ATTACHMENT A
Application Package

Docusign Envelope ID: 0962A7F4-87CF-4A43-B5A6-BD86698DCA26

CITY OF Hollywood

DEVELOPMENT SERVICES
PLANNING DIVISION

GENERAL APPLICATION

APPLICATION DATE: _____

2600 Hollywood Blvd
Room 315
Hollywood, FL 33022
Tel: (954) 921-3471
Email: Development@Hollywoodfl.org

SUBMISSION REQUIREMENTS:

- One set of signed & sealed plans *(i.e. Architect or Engineer)*
- One electronic **combined** PDF submission *(max. 25mb)*
- Completed Application Checklist
- Application fee

NOTE:

- This application must be **completed in full** and submitted with all documents to be placed on a Board or Committee's agenda.
- The applicant is responsible for obtaining the appropriate checklist for each type of application.
- Applicant(s) or their authorized legal agent must be present at all Board or Committee meetings.

CLICK HERE FOR FORMS, CHECKLISTS, & MEETING DATES

APPLICATION TYPE (CHECK ALL THAT APPLIES):

- ☑ Technical Advisory Committee
- ☑ Planning and Development Board
- ☑ City Commission
- ☐ Art in Public Places Committee
- ☐ Historic Preservation Board
- ☐ Administrative Approval
- ☐ Variance
- ☐ Special Exception

PROPERTY INFORMATION

Location Address: 6601 Taft Street, Hollywood, FL

Lot(s): 1 &2 Block(s): _____ Subdivision: _____

Folio Number(s): 514111000044 & 514111000020

Zoning Classification: C-3 Land Use Classification: Commercial

Existing Property Use: Vacant Sq Ft/Number of Units: N/A

Is the request the result of a violation notice? ☐ Yes ☑ No **If yes**, attach a copy of violation.

Has this property been presented to the City before? If yes, check al that apply and provide File Number(s) and Resolution(s): _____

DEVELOPMENT PROPOSAL

Explanation of Request: Site Plan to allow the construction of a 3,859 sq ft fast food restaurant with a side by side drive-thru.

Phased Project: Yes ☐ No ☑ Number of Phases: ____

Project	Proposal
Units/rooms (# of units)	# UNITS: 0 #Rooms 0
Proposed Non-Residential Uses	3859 S.F.)
Open Space (% and SQ.FT.)	Required %: ____ (Area: 4961 S.F.)
Parking (# of spaces)	PARK. SPACES: (# 25)
Height (# of stories)	(# STORIES) 1 (18' - 9 1/2" FT.)
Gross Floor Area (SQ. FT)	Lot(s) Gross Area (3859 FT.)

Name of Current Property Owner: 6601 Taft Hollywood FL LLC

Address of Property Owner: 4280 Professional Center DR

Telephone: (954) 426-5144 Email Address: _____

Applicant McDonald's USA, LLC Consultant ☐ Representative ☐ Tenant ☑

Address: 1239 E. Newport Center Drive, Telephone: (954) 426-5144

Email Address: daryl@corporatepropertyservices.net

Email Address #2: _____

Date of Purchase: _____ Is there an option to purchase the Property? Yes ☐ No ☑

If Yes, Attach Copy of the Contract.

Noticing Agent (FTAC & Board submissions only) : Cutro & Associates

E-mail Address: daryl@corporatepropertyservices.net

Docusign Envelope ID: 0962A7F4-87CF-4A43-B5A6-BD86698DCA26

CITY OF Hollywood
DEVELOPMENT SERVICES
PLANNING DIVISION

GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning and Development Services. The owner(s) will photograph the sign the day of posting and submit photographs to the Office of Planning and Development Services as required by applicable law. Failure to post the sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plans submitted herewith are true to the best of (my)(our) knowledge. (I)(We) understand that the application and attachments become part of the official public records of the City and are not returnable.

Signature of Current Owner: _____ Date: _____

PRINT NAME: _____ Date: _____

Signature of Consultant/Representative: _____ Date: 6/23/25

PRINT NAME: Craig McDonald Date: _____

Signature of Tenant: Docusigned by: Vivian Valdivia 5F9745FCA7E744F... Date: _____

PRINT NAME: **Vivian Valdivia, Construction Director, McDonald's USA, LLC** Date: 06-20-25

Current Owner Power of Attorney

I am the current owner of the described real property and that I am aware of the nature and effect the request for _____ to my property, which is hereby made by me or I am hereby authorizing _____ to be my legal representative before the _____ (Board and/or Committee) relative to all matters concerning this application.

Sworn to and subscribed before me
this 23 day of June 2025

_____
Notary Public
State of Florida
My Commission Expires: 1/23/27 (Check One) ☑ Personally known to me; OR ☐ Produced Identification _____

LILIANE GUIMARAES
MY COMMISSION # HH 316049
EXPIRES: January 23, 2027

_____
Signature of Current Owner

_____
Print Name

Docusign Envelope ID: 63891A5D-6019-4701-B6EF-139C5FD75F48

CITY OF Hollywood
DEVELOPMENT SERVICES
PLANNING DIVISION

GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

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Signature of Current Owner: _____ Date: 4-21-25

PRINT NAME: Traci L. Ambrosino Date: 4-21-25

Signature of Consultant/Representative: _____ Date: _____

PRINT NAME: Craig McDonald Date: 4/21/2025

Signature of Tenant: DocuSigned by: Vivian Valdivia Date: _____

PRINT NAME: Vivian Valdivia Date: _____

Current Owner Power of Attorney

I am the current owner of the described real property and that I am aware of the nature and effect the request for Site Plan Approval & Variances to my property, which is hereby made by me or I am hereby authorizing Corporate Property Services Inc to be my legal representative before the TAC, P&Z Board & City Commission (Board and/or Committee) relative to all matters concerning this application.

Sworn to and subscribed before me
this 21st day of April 2025

_____
Notary Public
State of Florida

TIFFANY N. BROWN
Notary Public - State of Florida
Commission # HH 490808
My Comm. Expires Feb 8, 2028
Bonded through National Notary Assn.

_____
Signature of Current Owner

Traci L. Ambrosino
Print Name

My Commission Expires: 2-8-2028 (Check One) ☑ Personally known to me; OR ☐ Produced Identification _____

March 26, 2025

RE: McDonald's L/C 009-2732
"Taft & 66th"
6601 Taft Street
Hollywood, FL 33024

To Whom It May Concern:

This letter is to authorize and acknowledge that

CORPORATE PROPERTY SERVICES, INC.
1239 E. Newport Center Drive, Suite 113
Deerfield Beach, Florida 33442

are to act as Authorized Agent for 6601 Taft Hollywood FL, LLC in all matters of government regulations regarding site planning and permitting activities with the State of Florida, Broward County and the City of Hollywood.

Sincerely,

Print Name **Traci L. Ambrosino, Manager**

STATE OF FLORIDA

The foregoing instrument was acknowledged before me this 26th, day of March, 2025 by **Traci L. Ambrosino** as **Manager** for 6601 TAFT HOLLYWOOD FL, LLC on behalf of the corporation. He/She is personally known and did not take an oath.

Signature of Notary Public

My Commission Expires March 11, 2026

STEPHANIE I. ESTRADA
Notary Public-State of Florida
Commission # HH 236697
My Commission Expires
March 11, 2026

PLAT BOOK _____ PAGE _____

SHEET 1 OF 2 SHEETS

NOBLE HOLLYWOOD FESTIVAL

A SUBDIVISION OF A PORTION OF THE SW 1/4 OF THE NE 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA

LEGAL DESCRIPTION (SURVEYOR'S LEGAL):

A PORTION OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF PARCEL 2 "HOLLYWOOD FESTIVAL OUTPARCELS", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 178, PAGE 44, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; THENCE NORTH 87°45'08" EAST ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID PARCEL 2 FOR 115.42 FEET TO THE POINT OF BEGINNING; THENCE NORTH 02°15'37" WEST 94.00 FEET; THENCE NORTH 87°36'28" EAST 150.00 FEET; THENCE SOUTH 02°15'37 EAST ALONG A LINE LYING 165 FEET WEST OF AND PARALLEL TO THE EAST LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 11 FOR 209.80 FEET TO A POINT OF CURVATURE CONCAVE NORTHWESTERLY; THENCE SOUTHERLY, SOUTHWESTERLY AND WESTERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 28.00 FEET, A CENTRAL ANGLE OF 89°52'38", FOR AN ARC DISTANCE OF 43.92 FEET TO A POINT OF TANGENCY; THENCE SOUTH 87°36'56 WEST ALONG A LINE LYING 46 FEET NORTH OF AND PARALLEL TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 11 FOR 122.06 FEET; THENCE NORTH 02°15'37" WEST 143.72 FEET TO THE POINT OF BEGINNING.

SAID LANDS LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA AND CONTAINING 35,492 SQUARE FEET (0.815 ACRES), MORE OR LESS.

DEDICATION:

KNOW ALL MEN BY THESE PRESENTS: HART CENTERS VIII LTD., A FLORIDA LIMITED PARTNERSHIP AND 6601 TAFT HOLLYWOOD FL, LLC, A FLORIDA LIMITED LIABILITY COMPANY, OWNERS OF THE LANDS DESCRIBED HEREON, HAVE CAUSED SAID LANDS TO BE SUBDIVIDED AND PLATTED AS SHOWN HEREON, TO BE KNOWN AS "NOBLE HOLLYWOOD FESTIVAL"

1. PARCELS RW AND RW1 AS SHOWN HEREON ARE HEREBY DEDICATED TO THE PUBLIC FOR ROADWAY AND RELATED PURPOSES.

IN WITNESS WHEREOF: SAID HART CENTERS VIII LTD., A FLORIDA LIMITED PARTNERSHIP, HAS CAUSED THESE PRESENTS TO BE SIGNED FOR AND ON ITS BEHALF BY _____, ITS _____, IN THE PRESENCE OF THESE TWO WITNESSES, THIS _____ DAY OF _____, 202__.

WITNESS: _____

PRINT NAME: _____

HART CENTERS VIII LTD.,
A FLORIDA LIMITED PARTNERSHIP

WITNESS: _____

PRINT NAME: _____

BY: _____
NAME:
TITLE:

ACKNOWLEDGMENT:

STATE OF)
COUNTY OF) SS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY MEANS OF [ ] PHYSICAL PRESENCE OR [ ] ONLINE NOTARIZATION, THIS _____ DAY OF _____, 202__, BY _____, AS _____ OF HART CENTERS VIII LTD., A FLORIDA LIMITED PARTNERSHIP, WHO IS [ ] PERSONALLY KNOWN TO ME OR [ ] HAS PRODUCED _____ AS IDENTIFICATION.

WITNESS: MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 202__.

MY COMMISSION EXPIRES: _____

COMMISSION NUMBER: _____

_____
NOTARY PUBLIC – STATE OF

PRINT NAME: _____

IN WITNESS WHEREOF: SAID 6601 TAFT HOLLYWOOD FL, LLC, A FLORIDA LIMITED LIABILITY COMPANY, HAS CAUSED THESE PRESENTS TO BE SIGNED FOR AND ON ITS BEHALF BY _____, ITS _____, IN THE PRESENCE OF THESE TWO WITNESSES, THIS _____ DAY OF _____, 202__.

WITNESS: _____

PRINT NAME: _____

6601 TAFT HOLLYWOOD FL, LLC,
A FLORIDA LIMITED LIABILITY COMPANY

WITNESS: _____

PRINT NAME: _____

BY: _____
NAME:
TITLE:

ACKNOWLEDGMENT:

STATE OF)
COUNTY OF) SS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY MEANS OF [ ] PHYSICAL PRESENCE OR [ ] ONLINE NOTARIZATION, THIS _____ DAY OF _____, 202__, BY _____, AS _____ OF 6601 TAFT HOLLYWOOD FL, LLC,A FLORIDA LIMITED LIABILITY COMPANY, WHO IS [ ] PERSONALLY KNOWN TO ME OR [ ] HAS PRODUCED _____ AS IDENTIFICATION.

WITNESS: MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 202__.

MY COMMISSION EXPIRES: _____

COMMISSION NUMBER: _____

_____
NOTARY PUBLIC – STATE OF

PRINT NAME: _____

PREPARED BY
PULICE LAND SURVEYORS, INC.
5381 NOB HILL ROAD
SUNRISE, FLORIDA 33351
954-572-1777

MAY 2025



LOCATION MAP
NOT TO SCALE

MORTGAGEE CONSENT:

KNOW ALL MEN BY THESE PRESENTS: THAT BANKUNITED, N.A., THE OWNER AND HOLDER OF A MORTGAGE ON THE PROPERTY DESCRIBED HEREON, DOES HEREBY CONSENT TO THIS PLAT AND JOINS IN THE DEDICATIONS AS SHOWN HEREON.

IN WITNESS WHEREOF: BANKUNITED, N.A., HAS CAUSED THESE PRESENTS TO BE SIGNED FOR AND ON ITS BEHALF BY _____, ITS_____, IN THE PRESENCE OF THESE TWO WITNESSES THIS _____ DAY OF _____, 202__.

WITNESS: _____

PRINT NAME: _____

BANKUNITED, N.A.,

BY: _____
NAME:
TITTLE:

WITNESS: _____

PRINT NAME: _____

ACKNOWLEDGMENT:

STATE OF FLORIDA)
COUNTY OF BROWARD) SS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY MEANS OF [ ] PHYSICAL PRESENCE OR [ ] ONLINE NOTARIZATION, THIS _____ DAY OF _____, 202__, BY _____, AS _____ OF BANKUNITED, N.A., WHO IS [ ] PERSONALLY KNOWN TO ME OR [ ] HAS PRODUCED _____ AS IDENTIFICATION.

WITNESS: MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 202__.

MY COMMISSION EXPIRES: _____

COMMISSION NUMBER: _____

_____
NOTARY PUBLIC – STATE OF FLORIDA

PRINT NAME: _____

CITY CLERK	CITY ENGINEER	COUNTY SURVEYOR	COUNTY ENGINEER	PLATTING SURVEYOR

CITY OF HOLLYWOOD DEPARTMENT OF DEVELOPMENT SERVICES:

THIS IS TO CERTIFY: THAT THIS PLAT HAS BEEN APPROVED AND ACCEPTED BY THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA, THIS _____ DAY OF _____, A.D. 20__, AND ALL PREVIOUS PLATS OF THIS LAND ARE CANCELED AND SUPERSEDED.

CONCURRENCY/IMPACT FEES FOR THE CONSTRUCTION, EXPANSION, AND/OR CONVERSION OF A BUILDING WITHIN THIS PLAT SHALL BE PAID ON THE DATE OF BUILDING PERMIT ISSUANCE.

ATTEST: _____
PATRICIA A. CERNY, MMC
CITY CLERK

BY: _____
ANDRIA WINGETT
DIRECTOR

CITY OF HOLLYWOOD CITY ENGINEER:

THIS PLAT IS APPROVED AND ACCEPTED FOR RECORD THIS _____ DAY OF _____, 202__.

BY: _____
CLARISSA IP, P.E.
CITY ENGINEER
FLORIDA P.E. REGISTRATION # _____

CENTRAL BROWARD WATER CONTROL DISTRICT:

THIS IS TO CERTIFY THAT THIS PLAT IS HEREBY APPROVED AND ACCEPTED BY THE CENTRAL BROWARD WATER CONTROL DISTRICT THIS _____ DAY OF _____, 202__.

PRIOR TO DEVELOPMENT OF THIS PROPERTY, OWNER SHALL CONTACT THE CENTRAL BROWARD WATER CONTROL DISTRICT FOR DETERMINATION OF ADDITIONAL EASEMENTS AND/OR OTHER DEDICATIONS WHICH MAY BE REQUIRED BY THE CENTRAL BROWARD WATER CONTROL DISTRICT FOR DRAINAGE OR ACCESS PURPOSES.

THIS PLAT WAS APPROVED BY THE CENTRAL BROWARD WATER CONTROL DISTRICT THE FOLLOWING DATES:

BY: _____ BY: _____
CHAIR DATE DISTRICT MANAGER DATE

BROWARD COUNTY PUBLIC WORKS AND ENVIRONMENTAL SERVICES DEPARTMENT:

THIS IS TO CERTIFY: THAT THIS PLAT HAS BEEN APPROVED AND ACCEPTED FOR RECORD.

BY: _____
DIRECTOR/DESIGNEE DATE

BROWARD COUNTY PLANNING COUNCIL:

THIS IS TO CERTIFY: THAT THE BROWARD COUNTY PLANNING COUNCIL HAS APPROVED THIS PLAT SUBJECT TO ITS COMPLIANCE WITH THE DEDICATION OF RIGHTS-OF-WAY FOR TRAFFICWAYS THIS _____ DAY OF _____, 202__.

BY: _____
CHAIRPERSON

THIS PLAT COMPLIES WITH THE APPROVAL OF THE BROWARD COUNTY PLANNING COUNCIL OF THE ABOVE DATE AND IS APPROVED AND ACCEPTED FOR RECORD THIS _____ DAY OF _____, 20__.

BY: _____
EXECUTIVE DIRECTOR OR DESIGNEE

BROWARD COUNTY FINANCE AND ADMINISTRATIVE SERVICES DEPARTMENT, COUNTY RECORDS DIVISION - MINUTES SECTION:

THIS IS TO CERTIFY: THAT THIS PLAT COMPLIES WITH THE PROVISIONS OF CHAPTER 177, FLORIDA STATUTES, AND WAS ACCEPTED FOR RECORD BY THE BOARD OF COUNTY COMMISSIONERS OF BROWARD COUNTY, FLORIDA, THIS _____ DAY OF _____, 202__.

BY: _____
MAYOR, COUNTY COMMISSION

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION:

THIS IS TO CERTIFY: THAT THIS PLAT HAS BEEN REVIEWED FOR CONFORMITY WITH CHAPTER 177, FLORIDA STATUTES AND APPROVED AND ACCEPTED FOR RECORD.

BY: _____ BY: _____
ROBERTO CHAVEZ DATE RICHARD TORNESE DATE
PROFESSIONAL SURVEYOR AND MAPPER DIRECTOR
FLORIDA REGISTRATION NO. LS7280 FLORIDA PROFESSIONAL ENGINEER
REGISTRATION NO. 40263

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY: THAT THE ATTACHED PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE LAND RECENTLY SURVEYED AND PLATTED UNDER MY DIRECTION AND SUPERVISION, THAT THE SURVEY DATA COMPLIES WITH ALL OF THE APPLICABLE REQUIREMENTS OF CHAPTER 177, FLORIDA STATUTES, AND CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, AND THAT THE PERMANENT REFERENCE MONUMENTS (P.R.M.'S) WERE SET IN ACCORDANCE WITH SAID CHAPTER 177.

BY: _____
JOHN F. PULICE DATE
PROFESSIONAL SURVEYOR AND MAPPER NO. LS2691
STATE OF FLORIDA
PULICE LAND SURVEYORS, INC.
5381 NOB HILL ROAD
SUNRISE, FL 33351
CERTIFICATE OF AUTHORIZATION NO. LB3870

PLAT NO.: ___-MP-25

NOBLE HOLLYWOOD FESTIVAL

A SUBDIVISION OF A PORTION OF THE SW 1/4 OF THE NE 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA

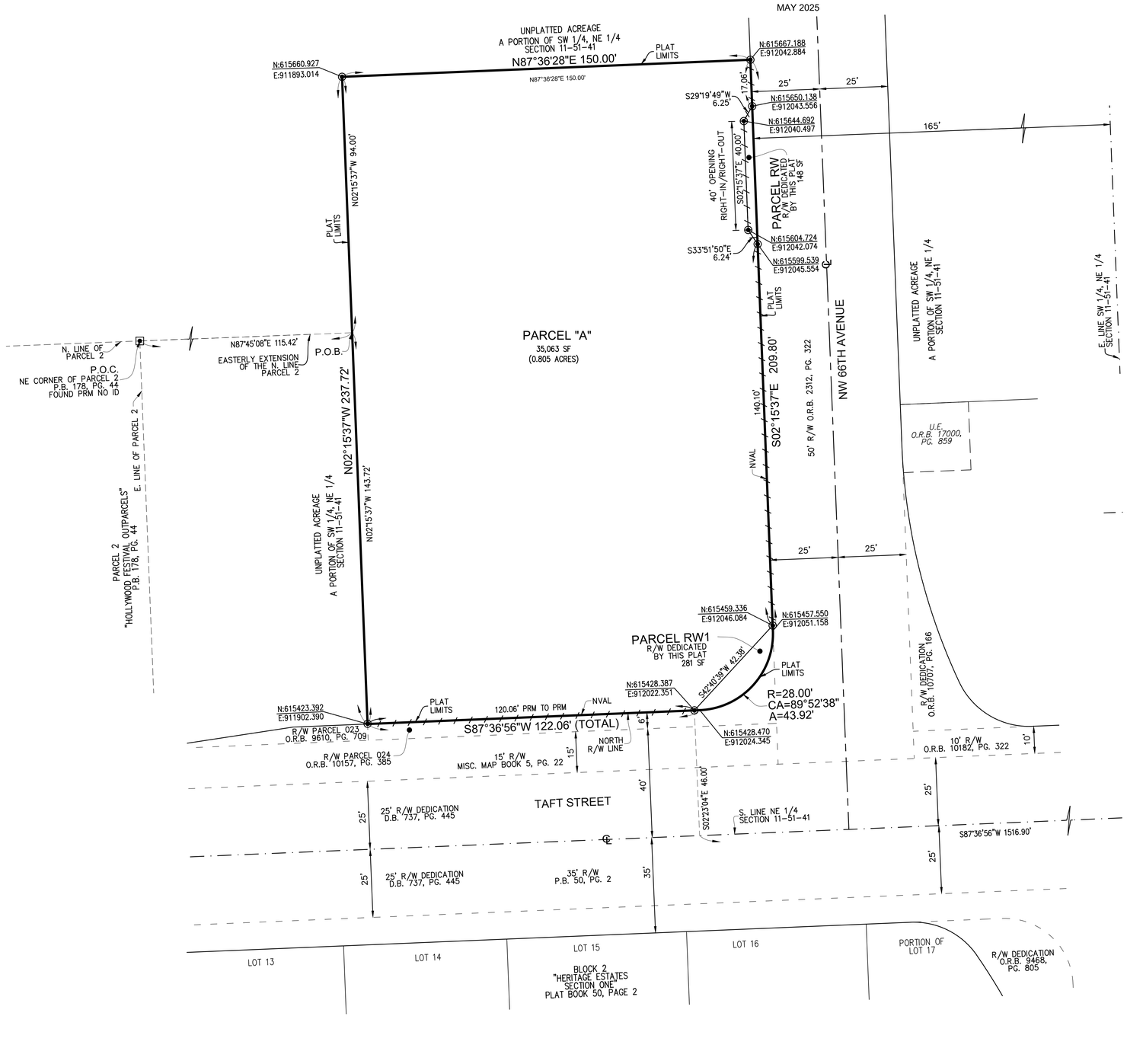
PREPARED BY

PULICE LAND SURVEYORS, INC.
5381 NOB HILL ROAD
SUNRISE, FLORIDA 33351
954-572-1777

MAY 2025

PLAT BOOK _____ PAGE _____

SHEET 2 OF 2 SHEETS



0 10' 20' 40' 60'

GRAPHIC SCALE
SCALE 1" = 20'

SURVEYOR'S NOTES:

1. THIS PLAT IS RESTRICTED TO 3,950 SQUARE FEET OF COMMERCIAL USE.

   THIS NOTE IS REQUIRED BY CHAPTER 5, ARTICLE IX, BROWARD COUNTY CODE OF ORDINANCES, AND MAY BE AMENDED BY APPROVAL OF THE BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS. THE NOTATION AND ANY AMENDMENTS THERETO ARE SOLELY INDICATING THE APPROVED DEVELOPMENT LEVEL FOR PROPERTY LOCATED WITHIN THE PLAT AND DO NOT OPERATE AS A RESTRICTION IN FAVOR OF ANY PROPERTY OWNER INCLUDING AN OWNER OR OWNERS OF PROPERTY WITHIN THIS PLAT WHO TOOK TITLE TO THE PROPERTY WITH REFERENCE TO THIS PLAT.

2. ANY STRUCTURE WITHIN THIS PLAT MUST COMPLY WITH SECTION 2.1.f., DEVELOPMENT REVIEW REQUIREMENTS, OF THE BROWARD COUNTY LAND USE PLAN, REGARDING HAZARDS TO AIR NAVIGATION.

3. BEARINGS SHOWN HEREON ARE ASSUMED HAVING A REFERENCE BEARING OF SOUTH 02°12'50" EAST ALONG A LINE BETWEEN THE NORTHEAST AND SOUTHEAST CORNERS OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST.

4. ALL RECORDED DOCUMENTS DEPICTED HEREON ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY UNLESS OTHERWISE NOTED.

5. NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

6. THE FOLLOWNG NOTE IS REQUIRED BY THE BROWARD COUNTY SURVEYOR PURSUANT TO CHAPTER 177.091, SUBSECTION (28), FLORIDA STATUTES. PLATTED UTILITY EASEMENTS ARE ALSO EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES; PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT A CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS NOTE DOES NOT APPLY TO PRIVATE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.

7. ALL FACILITIES FOR THE DISTRIBUTION OF ELECTRICITY, TELEPHONE AND CABLE SHALL BE INSTALLED UNDERGROUND.

8. A SEARCH OF THE PUBLIC RECORDS OF BROWARD COUNTY HAS NOT DISCLOSED ANY SOURCE OF PUBLIC RIGHT-OF-WAY FOR A PORTION OF THE NORTH 5 FEET OF THE SOUTH 50 FEET OF SECTION 33-48-42 ADJACENT TO THE PARCEL SHOWN HEREON, BY PLAT DEDICATION OR CONVEYANCE BY OTHER RECORDED DOCUMENTS.

LEGEND AND ABBREVIATIONS:

◉ PRM	= PERMANENT REFERENCE MONUMENT (SET 4"X4"X24" CONCRETE MONUMENT WITH 2" ALUMINUM DISC STAMPED "PRM LB3870" UNLESS OTHERWISE NOTED)
℄	= CENTERLINE
N:654321.890	= STATE PLANE COORDINATE – NORTHING
E:954321.890	= STATE PLANE COORDINATE – EASTING
—/—/—	= NON-VEHICULAR ACCESS LINE (NVAL)
D.B.	= DEED BOOK
ID	= IDENTIFICATION
LB	= LICENSED BUSINESS
MISC.	= MISCELLANEOUS
O.R.B.	= OFFICIAL RECORDS BOOK
P.B.	= PLAT BOOK
PG.	= PAGE
P.O.B.	= POINT OF BEGINNING
P.O.C.	= POINT OF COMMENCEMENT
PRM	= PERMANENT REFERENCE MONUMENT
R/W	= RIGHT-OF-WAY
SF	= SQUARE FEET
U.E.	= UTILITY EASEMENT

PLAT NO.: ___-MP-25

ABBREVIATIONS

(D)	=	DEED
(M)	=	MEASURED
P.O.C.	=	POINT OF COMMENCEMENT
P.O.B.	=	POINT OF BEGINNING
BM	=	BENCHMARK
DI	=	DROP INLET
DIP	=	DUCTILE IRON PIPE
EL	=	ELEVATION
EX	=	EXISTING
HYD	=	HYDRANT
INV	=	INVERT
M	=	MEASURED
MH	=	MANHOLE
P	=	PLATTED
PB	=	PLAT BOOK
PG	=	PAGE
PID	=	PARCEL IDENTIFICATION NUMBER
RF	=	REBAR FOUND
NF	=	NAIL FOUND
MNF	=	MAG NAIL FOUND
SAN	=	SANITARY
STM	=	STORM
RCP	=	REINFORCED CONCRETE PIPE

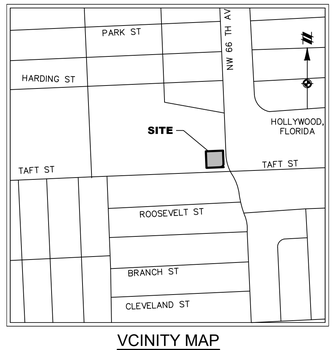
LEGEND

CONCRETE
ASPHALT PAVEMENT
BENCHMARK
IRON ROD & CAP FOUND
MONUMENT SET
CALCULATED POINT
SANITARY MANHOLE
SIGN
LIGHT POLE
UTILITY POLE
UTILITY HAND HOLE
WATER HYDRANT
WATER METER
WATER VALVE
FIRE DEP. CONN.
DROP INLET
STORM MANHOLE
11.20 SPOT ELEVATION
DECIDUOUS TREE
TELEPHONE PEDISTAL
SUBJECT BOUNDARY LINE
ADJACENT BOUNDARY LINE
R/W RIGHT OF WAY LINE
EASEMENT
40 GROUND CONTOUR
U U OVERHEAD UTILITY
T T UNDERGROUND TELECOM
E E UNDERGROUND ELECTRIC
G G UNDERGROUND GAS
SS SANITARY SEWER
W UNDERGROUND WATER
BU BU UNKNOWN UTILITY

DATUMS

HORIZONTAL: GRID NORTH, NAD83, FLORIDA STATE PLANE, ZONE EAST
(NORTH AMERICAN DATUM OF 1983) (2011)
US SURVEY FOOT, LINCOLN COUNTY, NORTH CAROLINA
VERTICAL: NAVD88 (NORTH AMERICAN VERTICAL DATUM OF 1988) GEOID: GEOID18 (CONUS)

		DESCRIPTION
BM #1	ELEV=7.16'	MAG NAIL SET
BM #2	ELEV=8.33'	MAG NAIL SET



VCINITY MAP
NOT TO SCALE



TAX MAP
NOT TO SCALE

OWNER AND ENCUMBRANCE REPORT

CHICAGO TITLE INSURANCE COMPANY
ORDER NO.: 12370572
CUSTOMER REFERENCE NUMBER 402500484SJ

The following liens against the said real property recorded in the aforesaid Public Records have been found:

1. Mortgage and Security Agreement executed by HART CENTERS VIII, LTD., a Florida limited liability partnership, Mortgagor, in favor of BANKUNITED, N.A., Mortgagee, dated February 07, 2025, in the original principal amount of $6,000,000.00, recorded February 10, 2025 in Official Records Instrument No. 120043411, together with Assignment of Leases and Rents recorded February 10, 2025 in Official Records Instrument No. 120043412. (As to Parcel 2) **AFFECTS PARCEL 2.**
2. UCC-1 Financing Statement recorded February 10, 2025 in Official Records Instrument No. 120043413. (As to Parcel 2) **AFFECTS PARCEL 2.**
3. Intentionally Deleted.
4. Notice Under Section 713.10, Florida Statutes, recorded September 23, 2016 in Official Records Instrument No. 113949543. (As to Parcel 2) **AFFECTS PARCEL 2.**
5. Notice of Commencement recorded June 12, 2025 in Official Records Instrument No. 120268812. **AFFECTS PARCEL 2.**

NOTE: 2024 Real Property Taxes in the gross amount of $9,176.97 are PAID, under Tax I.D. No. 5141-11-00-0044. (As to Parcel 1)

NOTE: 2024 Real Property Taxes in the gross amount of $446,430.48 are PAID, under Tax I.D. No.5141-11-00-0020. (As to Parcel 2)

The following Instruments recorded in the aforesaid Public Records have an affect on the subject property:

1. Lease Agreement by and between Hart Centers VIII, LTD, a Florida limited partnership (Lessor) and Beall's Outlet Stores, Inc, a Florida, dated November 18, 2008 and recorded December 09, 2008 in Official Records Book 45854, Page 509, as affected by Subordination, Non-Disturbance and Attornment Agreement recorded February 10, 2025 in Official Records Instrument No. 120043414. (As to Parcel 2) **AFFECTS PARCEL 2**.
2. Lease Agreement by and between KR Commercial Associates Limited Partnership, a Connecticut limited partnership and A.A. Rosen, individually (Lessor) and Winn-Dixie Stores, Inc., a Florida corporation, as evidenced by Short Form Lease dated April 18, 1991 and recorded June 18, 1991 in Official Records Book 18480, Page 548. (As to Parcel 2) **AFFECTS PARCEL 2**.
3. Lease Agreement by and between Hart Centers VIII, LTD, a Florida limited partnership (Lessor) and Family Dollar Stores of Florida, LLC, a Virginia limited liability company, dated March 16, 1993 as amended by Guaranty dated March 16, 1993, Memorandum of Lease dated March 16, 1993, First Amendment to Lease Agreement dated May 17, 2013, and Second Amendment to Lease Agreement dated November 14, 2023, as evidenced by Subordination, Non-Disturbance and Attornment Agreement recorded February 10, 2025 in Official Records Instrument No. 120043415. (As to Parcel 2) **AFFECTS PARCEL 2.**
4. Lease Agreement by and between Hart Centers VIII, LTD, a Florida limited partnership (Lessor) and Sunshine Retail Investments, LLC, a Florida limited liability company, dated April 18, 1991, as evidenced by Subordination, Non-Disturbance and Attornment Agreement recorded February 10, 2025 in Official Records Instrument No. 120043416. (As to Parcel 2) **AFFECTS PARCEL 2**.
5. Plat of Volume Shoe, recorded in Plat Book 141, Page 28, as affected by Joinder recorded in Official Records Book 19917, Page 987. **DOES NOT AFFECT THE SUBJECT PARCELS.**
6. Resolution of Central Broward Drainage District recorded in Official Records Book 3438, Page 60. **DOES AFFECT AND IS BLANKET IN NATURE OVER THE SUBJECT PARCELS.**
7. Perpetual Reciprocal Easement Agreement granting non-excusive easement for parking and for access, recorded in Official Records Book 45480, Page 1455. **DOES AFFECT AND IS BLANKET IN NATURE OVER PARCEL 2; LIMITS OF RECIPROCAL EASEMENTS FOR PARKING, ACCESS, DRAINAGE AND UTILITIES ARE SHOWN IN THE DETAIL HEREON**
8. Declaration of Easements, Restrictions and Conditions, recorded in Official Records Book 48623, Page 1729, as Amended and Restated under Amended and Restated Declaration of Easements, Restrictions and Conditions, recorded in Official Records Book 48690, Page 1688 and further amended by First Amendment to Amended and Restated Declaration recorded in Official Records Instrument No.116775878.**DOES AFFECT PARCEL 2; INGRESS/EGRESS, ACCESS, PARKING, DRAINAGE, UTILITY AND SIGN EASEMENTS ARE BLANKET IN NATURE**

AS-SURVEYED LEGAL DESCRIPTION

PARCEL 1

ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11; THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'42" WEST A DISTANCE OF 144.00 FEET TO A 1/2 INCH REBAR FOUND; THENCE NORTH 87°35'34" EAST A DISTANCE OF 150.00 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE, BEING A NAIL IN CONCRETE FOUND; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°18'24" EAST A DISTANCE OF 116.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING.

HAVING AN AREA OF 21,432 SQUARE FEET, OR 0.492 ACRES, MORE OR LESS.

PARCEL 2:

ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11; THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'24" WEST A DISTANCE OF 144.00 FEET TO THE POINT OF BEGINNING, SAID POINT BEING A 1/2" REBAR FOUND; THENCE CONTINUE NORTH 02°18'24" WEST A DISTANCE OF 93.68 FEET; THENCE NORTH 87°37'16" EAST A DISTANCE OF 150.11 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°14'22" EAST A DISTANCE OF 93.60 FEET TO A NAIL IN CONCRETE FOUND; THENCE LEAVING SAID WESTERLY MARGIN SOUTH 87°35'34" WEST A DISTANCE OF 150.00 FEET THE POINT OF BEGINNING.

HAVING AN AREA OF 14,051 SQUARE FEET, OR 0.323 ACRES, MORE OR LESS.

PROPOSED LEASE PARCEL (PARCEL 1 AND PARCEL 2 COMBINED):

ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11; THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'42" WEST A DISTANCE OF 237.68 FEET AND LYING 93.68 FEET FROM A 1/2" REBAR FOUND ON THE PREVIOUS COURSE; THENCE NORTH 87°37'16" EAST A DISTANCE OF 150.11 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°14'22" EAST A DISTANCE OF 93.60 FEET TO A NAIL IN CONCRETE FOUND; THENCE CONTINUE ALONG SAID WESTERLY MARGIN SOUTH 02°18'24" EAST A DISTANCE OF 116.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING TO THE POINT OF BEGINNING.

HAVING AN AREA OF 35,483 SQUARE FEET, OR 0.815 ACRES, MORE OR LESS.

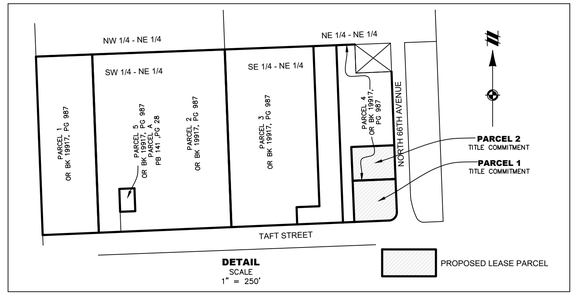


EXHIBIT "A" TITLE LEGAL DESCRIPTION

LEASEHOLD ESTATE CREATED BY LEASE DATED _____, 2025 AND EXECUTED BY 8601 TAFT HOLLYWOOD FL, LLC, A FLORIDA LIMITED LIABILITY COMPANY (AS TO PARCEL 1) AND HART CENTERS VIII LTD., A FLORIDA LIMITED LIABILITY PARTNERSHIP (AS TO PARCEL 2) AS LESSOR'S AND MCDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY, AS LESSEE, RECORDED _____ IN OFFICIAL RECORDS INSTRUMENT NO._____, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, DEMISING FOR A TERM OF ___ YEARS, THE FOLLOWING PROPERTY, TO WIT:

PARCEL 1:

ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11;THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'42" WEST A DISTANCE OF 144.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING TO THE POINT OF BEGINNING.

PARCEL 2:

ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11;THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'24" WEST A DISTANCE OF 144.00 FEET TO THE POINT OF BEGINNING, SAID POINT BEING A 1/2" REBAR FOUND; THENCE CONTINUE NORTH 02°18'24" WEST A DISTANCE OF 108.57 FEET; THENCE NORTH 87°35'34" EAST A DISTANCE OF 150.14 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°14'22" EAST FOR A DISTANCE OF 108.57 FEET TO A NAIL IN CONCRETE FOUND; THENCE CONTINUE ALONG SAID WESTERLY MARGIN SOUTH 02°18'24" EAST FOR A DISTANCE OF 116.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING TO THE POINT OF BEGINNING.

TITLE COMMITMENT

CHICAGO TITLE INSURANCE COMPANY
COMMITMENT NO.242682-NCS/402400595SJ - EFFECTIVE DATE: 03/10/2025
SCHEDULE B SECTION II - EXCEPTIONS
(Items **1 - 5** are not survey related issues, or are not applicable to Subject Property, or were omitted from Schedule B II; therefore, no opinion is offered herein by the undersigned as to their respective locations or possible affect on the Subject Property.)

6. ANY LIEN OR RIGHT TO A LIEN FOR SERVICES, LABOR OR MATERIALS WHICH MAY TAKE PRIORITY OVER THE ESTATE OR INTEREST INSURED BY REASON OF NOTICE OF COMMENCEMENT, RECORDED ON MAY 21, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 1194587411. (AS TO PARCEL 2) **DOES AFFECT AND IS BLANKET IN NATURE OVER PARCEL 2.**
7. ANY LIEN OR RIGHT TO A LIEN FOR SERVICES, LABOR OR MATERIALS WHICH MAY TAKE PRIORITY OVER THE ESTATE OR INTEREST INSURED BY REASON OF NOTICE OF COMMENCEMENT, RECORDED ON MARCH 19, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 119458730. (AS TO PARCEL 2) **DOES AFFECT AND IS BLANKET IN NATURE OVER PARCEL 2.**
8. PROVISIONS OF THE PLAT OF VOLUME SHOE, RECORDED IN PLAT BOOK 141, PAGE 28, AS AFFECTED BY JOINDER RECORDED IN OFFICIAL RECORDS BOOK 19917, PAGE 987. **DOES AFFECT AND IS BLANKET IN NATURE OVER PARCEL 2 WHICH IS DESCRIBED IN EXHIBIT "A" AS BEING A PORTION OF PARCEL 4 SHOWN IN THE DETAIL HEREON.**
9. RESOLUTION OF CENTRAL BROWARD DRAINAGE DISTRICT RECORDED IN OFFICIAL RECORDS BOOK 3438, PAGE 60. **DOES AFFECT AND IS BLANKET IN NATURE OVER THE SUBJECT PARCELS.**.
10. PERPETUAL RECIPROCAL EASEMENT AGREEMENT GRANTING NON-EXCUSIVE EASEMENT FOR PARKING AND FOR ACCESS, RECORDED IN OFFICIAL RECORDS BOOK 45480, PAGE 1455.**DOES AFFECT AND IS BLANKET IN NATURE OVER PARCEL 2; LIMITS OF RECIPROCAL EASEMENTS FOR PARKING, ACCESS, DRAINAGE AND UTILITIES ARE SHOWN IN THE DETAIL HEREON.**
11. DECLARATION OF EASEMENTS, RESTRICTIONS AND CONDITIONS, RECORDED IN OFFICIAL RECORDS BOOK 48623, PAGE 1729, AS AMENDED AND RESTATED UNDER AMENDED AND RESTATED DECLARATION OF EASEMENTS, RESTRICTIONS AND CONDITIONS, RECORDED IN OFFICIAL RECORDS BOOK 48690, PAGE 1688 AND FURTHER AMENDED BY FIRST AMENDMENT TO AMENDED AND RESTATED DECLARATION RECORDED IN OFFICIAL RECORDS INSTRUMENT NO.116775878.**DOES AFFECT PARCEL 2; INGRESS/EGRESS, ACCESS, PARKING, DRAINAGE, UTILITY AND SIGN EASEMENTS ARE BLANKET IN NATURE.**
12. TERMS, CONDITIONS AND PROVISIONS CONTAINED IN LEASE DATED XXXXX, 2025 BY AND BETWEEN 6601 TAFT HOLLYWOOD FL, LLC, A FLORIDA LIMITED LIABILITY COMPANY, LESSOR, TO MCDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY, LESSEE, RECORDED XXXXX IN OFFICIAL RECORDS INSTRUMENT NO.XXXXX. (AS TO PARCEL 1)
13. TERMS, CONDITIONS AND PROVISIONS CONTAINED IN LEASE DATED XXXXX, 2025 BY AND BETWEEN HART CENTERS VIII LTD., A FLORIDA LIMITED LIABILITY PARTNERSHIP, LESSOR, TO MCDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY, LESSEE, RECORDED XXXXX IN OFFICIAL RECORDS INSTRUMENT NO.XXXXX. (AS TO PARCEL 2)
14. RIGHTS OF TENANTS OCCUPYING ALL OR PART OF THE INSURED LAND UNDER UNRECORDED LEASES OR RENTAL AGREEMENTS.

SURVEY NOTES

1. THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS, OR ENTITY NAMED HEREON. THIS SURVEY DOES NOT EXTEND TO ANY UNNAMED PERSON, PERSONS OR ENTITY WITHOUT EXPRESS WRITTEN CERTIFICATION BY THE SURVEYOR NAMING SAID PERSON, PERSONS, OR ENTITY.
2. BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM ZONE EAST, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT).
3. THE PROPERTY SHOWN AND DESCRIBED HEREIN HAS AN AREA OF 21,433 SQUARE FEET OR 0.4932 ACRES, MORE OR LESS.
4. ACCORDING TO THE FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL NO.12011C0563J, DATED 731/2024, THE SUBJECT PROPERTY LIES WITHIN ZONE "X" , ZONE "X SHADED" AND ZONE "AE", BASE FLOOD ELEVATION DETERMINED IS 5.00 (NAVD88).
5. THE PROPERTY IS DESIGNATED BY BROWARD COUNTY AS TAX MAP PARCEL ID NUMBER 514111000044 AND 514111000020. OTHER THAN THE SUBJECT PROPERTIES, NO OTHER PROPERTIES ARE INCLUDED WITHIN SAID TAX MAP PARCELS.
6. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NAVD88 DATUM. ELEVATIONS WERE ADJUSTED TO FIELD MEASUREMENTS BASED ON NGS BENCHMARK AJ2431/WALDREP.
7. THE RELATIVE POSITIONAL ACCURACY AS CALCULATED ACCORDING TO THE FEDERAL GEOGRAPHIC DATA COMMITTEE PART 3: NATIONAL STANDARD FOR SPATIAL DATA ACCURACY, IS 0.04 FEET HORIZONTAL AND 0.07 FEET VERTICAL AT THE 95% CONFIDENCE LEVEL.
8. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND VISIBLE STRUCTURES AND MARKING ON THE GROUND BY BISCAYNE ENGINEERING DATED AUGUST 23, 2024. ALL UTILITY COMPANIES SHOULD BE CONTACTED BEFORE BEGINNING ANY DESIGN OR CONSTRUCTION. A QUALITY LEVEL B INVESTIGATION WAS PERFORMED TO IDENTIFY UTILITIES THROUGH NON-INVASIVE METHODS AND NO EXCAVATIONS OR DIRECT OBSERVATIONS WERE MADE. THE ACCURACY OF SUBSURFACE UTILITY TARGETING IS SUBJECT TO CERTAIN FACTORS, LIMITATIONS, AND SITE CONDITIONS. IT IS POSSIBLE THAT SOME EXISTING UNDERGROUND UTILITY SYSTEMS WERE NOT DETECTED DURING THE FIELD INVESTIGATION.
9. NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES WAS MADE AVAILABLE TO THE SURVEYOR BY THE CONTROLLING JURISDICTION NOR WAS ANY EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
10. THERE WAS NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS ON THE SUBJECT PROPERTY OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
11. THE PROPERTY HAS IN DIRECT ACCESS TO NORTH 66TH AVENUE BEING A PAVED PUBLIC ROADWAY.
12. EQUIPMENT USED FOR MEASUREMENT:
    ANGULAR: TRIMBLE R12/S5 ROBOTIC TOTAL STATION
    LINEAR: TRIMBLE R12/S5 ROBOTIC TOTAL STATION
    GPS: TRIMBLE R12 GPS RECIEVER
13. STATE, COUNTY, & LOCAL BUFFERS AND SETBACKS MIGHT EXIST ON THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
14. MAP CLOSURE: THIS MAP HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 78,760 FEET
15. THE FIELD WORK WAS COMPLETED ON AUGUST 23, 2024.
16. THE SURVEY IS BASED ON CHICAGO TITLE COMMITMENT NO. 242682-NCS/402400595SJ WITH AN EFFECTIVE DATE OF 8/02/2024F REFERENCED ON THIS SURVEY AND THE CHICAGO TITLE INSURANCE COMPANY OWNERSHIP AND ENCUMBRANCE REPORT DATED APRIL 17, 2025 ORDER NO.: 12370572.
17. SETBACKS SHOWN HEREON WERE TAKEN FROM THE SITE INVESTIGATION REPORT DATED 2024.08.23 PROVIDED BY THE CLIENT.
18. THIS SURVEY COMPLIES WITH THE REQUIREMENTS SET FORTH IN THE MCDONALD'S SURVEY ORDER FORM AND MINIMUM REQUIREMENTS.
19. LANDS SHOWN HEREON ARE CONTIGUOUS ALONG THEIR COMMON BOUNDARY LINES TO ADJOINING PROPERTIES AND RIGHTS-OF-WAYS WITH NO APPARENT GAPS, GORES OR HIATUSES
20. THE OWNER AND ENCUMBRANCE REPORT PROVIDED BY CHICAGO TITLE INSURANCE COMPANY ORDER NO. 12370572 WAS USED IN THE PREPARATION OF THIS SURVEY.

CERTIFICATION

TO: MCDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY (LEASEHOLD); MCDONALD'S CORPORATION; MCDONALD'S USA, LLC; MCDONALD'S REAL ESTATE COMPANY AND CHICAGO TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(a), 6(b), 8, 9, 11(a), 13, 16, 17, 18 & 19 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED AUGUST 23, 2024.

J. WESLEY ABERCROMBIE License Number 7506 STATE OF FLORIDA Professional Surveyor and Mapper

ATWELL LLC: LB 7832 DATE

J. WESLEY ABERCROMBIE, PSM
FLORIDA PROFESSIONAL LAND SURVEYOR #7506

THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J-17.050 - .052, FLORIDA ADMINISTRATIVE CODE.

811 Know what's **below.** **Call** before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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ATWELL
866.850.4200 www.atwell-group.com
1800 PARKWAY PLACE, SUITE 700
MARIETTA, GA
770.423.3607

LOCATED IN SW 1/4 – NE 1/4, SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST BROWARD COUNTY, FLORIDA

CLIENT MCDONALD'S

ALTA/NSPS LAND TITLE SURVEY
OF
6601 TAFT STREET
HOLLYWOOD, FLORIDA
STORE ID# 92732

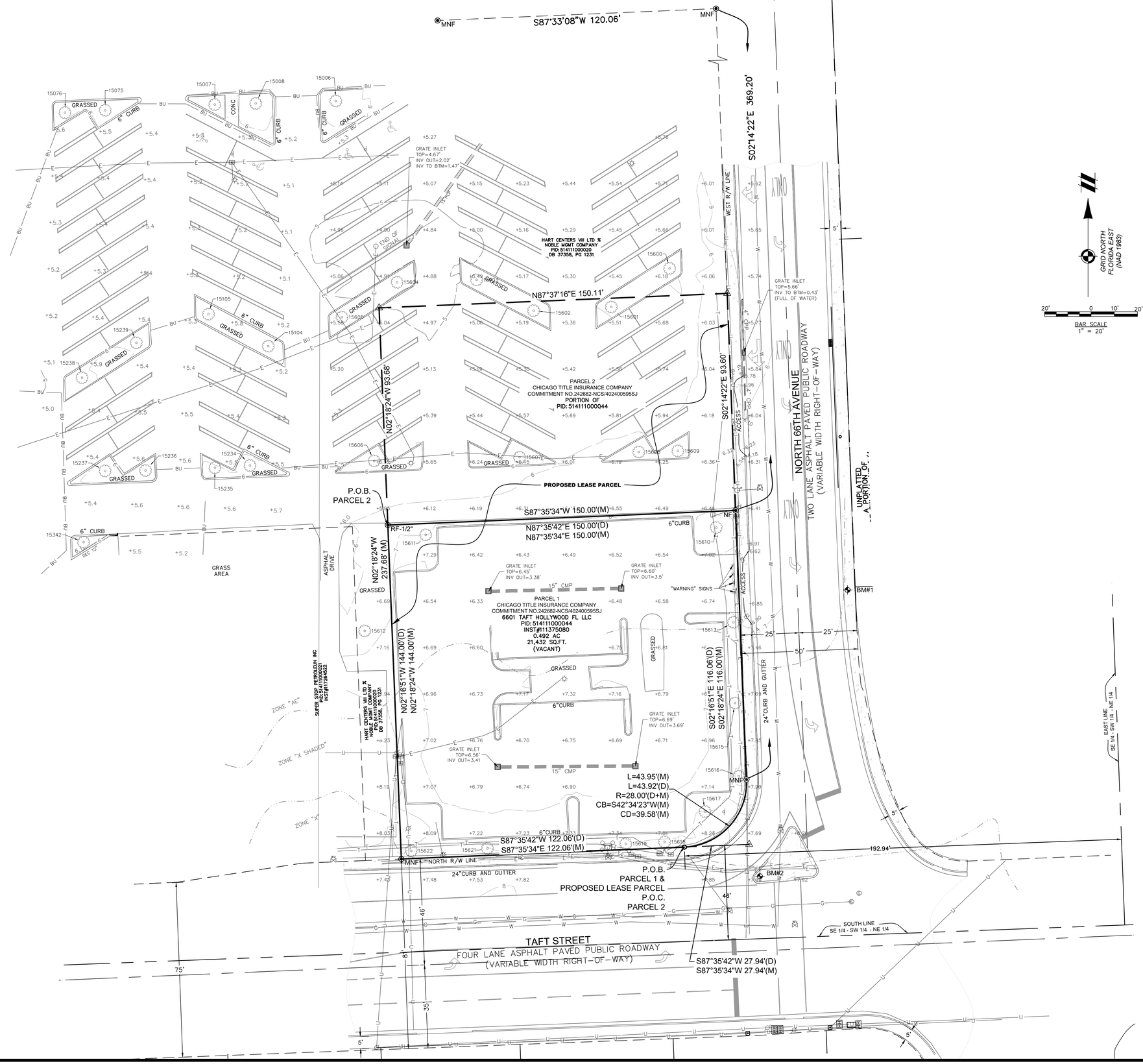
DATE 9/10/2024

4/7/25	ADDITIONAL TOPO
4/11/25	ADD TREE INFORMATION
4/15/25	REVISE TRACT 2
7/02/25	CLIENT COMMENTS

REVISIONS

DWG.	BBY
CH.	WA
P.M.	WA
CODE	AS
JOB	24005996
SHEET NO.	1 OF 2

FILE NAME: \\pooh\Projects\24005996 MCD 92732 HOLLYWOOD (1)\SVY\Survey\24005996 MCD 92732 HOLLYWOOD FL 1_Reverse.dwg LAST SAVED BY: bruno.g 7/2/2025 11:01 AM PLOTTED BY: Benjamin Young 7/2/2025 PLOT STYLE: BASE-STANDARD.CTB



TREE TABLE	
TREE NUMBER	DESCRIPTION
15006	PALM 10"
15007	PALM 10"
15008	PALM 10"
15075	DEC 10"
15076	DEC 10"
15104	DEC 6"
15105	DEC 6"
15234	DEC 12"
15235	DEC 12"
15236	DEC 12"
15237	DEC 12"
15238	DEC 12"
15239	DEC 12"
15342	DEC 10"
15600	DEC 5"
15601	DEC 6"
15602	DEC 5"
15603	DEC 5"
15604	DEC 6"
15605	DEC 6"
15606	DEC 12"
15607	DEC 12"
15608	DEC 10"
15609	DEC 10"
15610	DEC 2"
15611	DEC 42"
15612	DEC 4"
15613	DEC 2"
15615	DEC 2"
15616	DEC 2"
15617	DEC 2"
15618	DEC 12"
15619	DEC 2"
15621	DEC 2"
15622	DEC 3"

ABBREVIATIONS

(D)	=	DEED
(M)	=	MEASURED
P.O.C.	=	POINT OF COMMENCEMENT
P.O.B.	=	POINT OF BEGINNING
BM	=	BENCHMARK
DI	=	DROP INLET
DIP	=	DUCTILE IRON PIPE
EL	=	ELEVATION
EX	=	EXISTING
HYD	=	HYDRANT
INV	=	INVERT
M	=	MEASURED
MH	=	MANHOLE
P	=	PLATTED
PB	=	PLAT BOOK
PG	=	PAGE
PID	=	PARCEL IDENTIFICATION NUMBER
RF	=	REBAR FOUND
NF	=	NAIL FOUND
MNF	=	MAG NAIL FOUND
SAN	=	SANITARY
STM	=	STORM
RCP	=	REINFORCED CONCRETE PIPE

LEGEND

- CONCRETE
- ASPHALT PAVEMENT
- BENCHMARK
- IRON ROD & CAP FOUND
- MONUMENT SET
- CALCULATED POINT
- SANITARY MANHOLE
- SIGN
- LIGHT POLE
- UTILITY POLE
- UTILITY HAND HOLE
- WATER HYDRANT
- WATER METER
- WATER VALVE
- FIRE DEP. CONN.
- DROP INLET
- STORM MANHOLE
- 11.20 SPOT ELEVATION
- DECIDUOUS TREE
- TELEPHONE PEDISTAL
- SUBJECT BOUNDARY LINE
- ADJACENT BOUNDARY LINE
- R/W RIGHT OF WAY LINE
- EASEMENT
- 40 GROUND CONTOUR
- U U OVERHEAD UTILITY
- T T UNDERGROUND TELECOM
- E E UNDERGROUND ELECTRIC
- G G UNDERGROUND GAS
- SS SANITARY SEWER
- W UNDERGROUND WATER
- BU BU UNKNOWN UTILITY

811 Know what's below. Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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ATWELL
866.850.4200 www.atwell-group.com
1800 PARKWAY PLACE, SUITE 700
MARIETTA, GA
770.421.1667

LOCATED IN
SW 1/4 - NE 1/4, SECTION 11,
TOWNSHIP 51 SOUTH, RANGE 41 EAST
BROWARD COUNTY, FLORIDA

CLIENT
MCDONALD'S

ALTA/NSPS LAND TITLE SURVEY
OF
6601 TAFT STREET
HOLLYWOOD, FLORIDA
STORE ID# 92732

DATE
9/10/2024
4/7/25
ADDITIONAL TOPO
4/11/25
ADD TREE INFORMATION
4/15/25
REVISE TRACT 2
7/02/25
CLIENT COMMENTS

REVISIONS

DWG. BBY	CH. WA
P.M. WA	
CODE AS	
JOB 24005996	
SHEET NO. 2 OF 2	

FILE NAME: \\atwell\Projects\24005996 MCD 92732 HOLLYWOOD FL\CIVIL\Survey\24005996 MCD 92732 HOLLYWOOD FL_1_screener-dwg LAST SAVED BY: bpeung 7/2/2025 11:21 AM PLOTTED BY: Benjamin Young 7/2/2025 PLOT STYLE: BASE-STANDARD.CTB



DRIVE THRU ELEVATION

MATERIAL LEGEND:

GOLD	STUCCO MONROE BISQUE BM-HC26	WOOD GRAIN SUBSTRATE - RAL 4022	RAL 7022	STUCCO ALEXANDRIA BEIGE BM-HC77
WHITE	STUCCO 7069 IRON ORE	WEATHERED ZINC	METAL DOOR FAIRVIEW TAUPE HC-85	STONE LEDGESTONE MOJAVE

PM DESIGN Architectural Solutions Group

MC DONALDS HOLLYWOOD FL

TAFT ST. AND N 66TH AVE HOLLYWOOD, FL 33084



FRONT ELEVATION

MATERIAL LEGEND:

GOLD	STUCCO MONROE BISQUE BM-HC26	WOOD GRAIN SUBSTRATE - RAL 4022	RAL 7022	STUCCO ALEXANDRIA BEIGE BM-HC77
WHITE	STUCCO 7069 IRON ORE	WEATHERED ZINC	METAL DOOR FAIRVIEW TAUPE HC-85	STONE LEDGESTONE MOJAVE

PM DESIGN Architectural Solutions Group

MC DONALDS HOLLYWOOD FL

TAFT ST. AND N 66TH AVE HOLLYWOOD, FL 33084



NON DRIVE THRU ELEVATION

MATERIAL LEGEND:

GOLD	STUCCO MONROE BISQUE BM-HC26	WOOD GRAIN SUBSTRATE - RAL 4022	RAL 7022	STUCCO ALEXANDRIA BEIGE BM-HC77
WHITE	STUCCO 7069 IRON ORE	WEATHERED ZINC	METAL DOOR FAIRVIEW TAUPE HC-85	STONE LEDGESTONE MOJAVE

PM DESIGN
Architectural Solutions Group

MC DONALDS HOLLYWOOD FL

TAFT ST. AND N 66TH AVE HOLLYWOOD, FL 33084



REAR ELEVATION

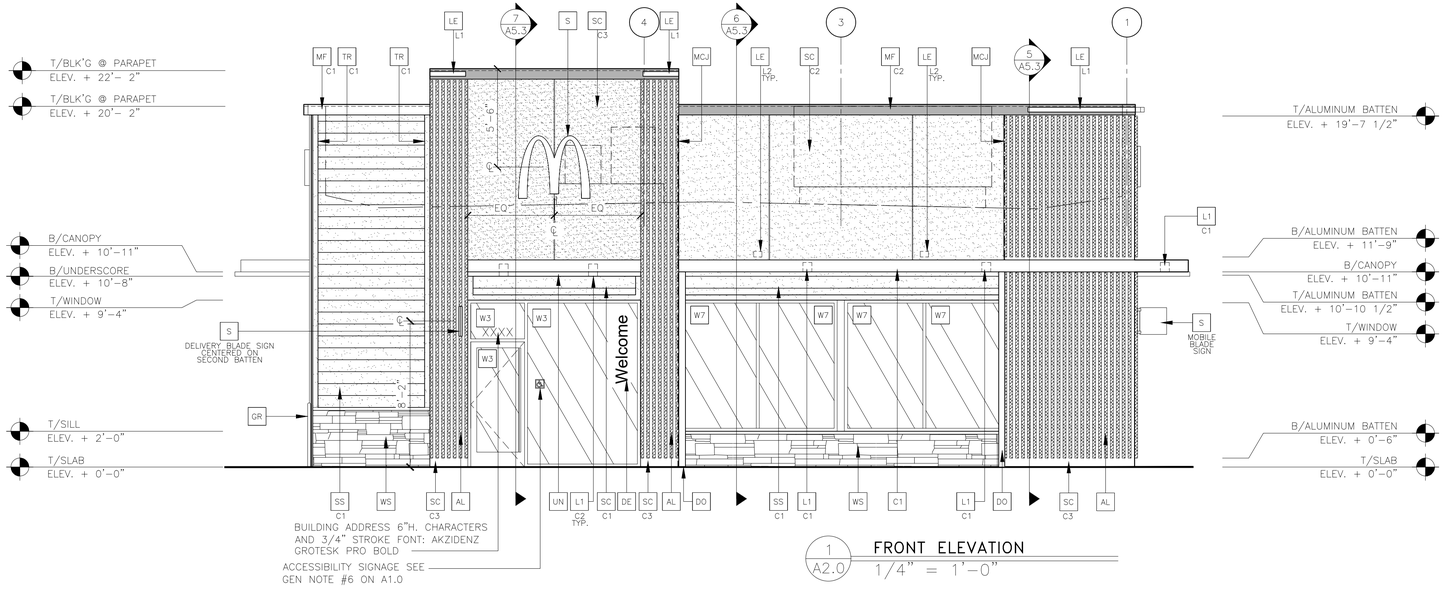
MATERIAL LEGEND:

GOLD	STUCCO MONROE BISQUE BM-HC26	WOOD GRAIN SUBSTRATE - RAL 4022	RAL 7022	STUCCO ALEXANDRIA BEIGE BM-HC77
WHITE	STUCCO 7069 IRON ORE	WEATHERED ZINC	METAL DOOR FAIRVIEW TAUPE HC-85	STONE LEDGESTONE MOJAVE

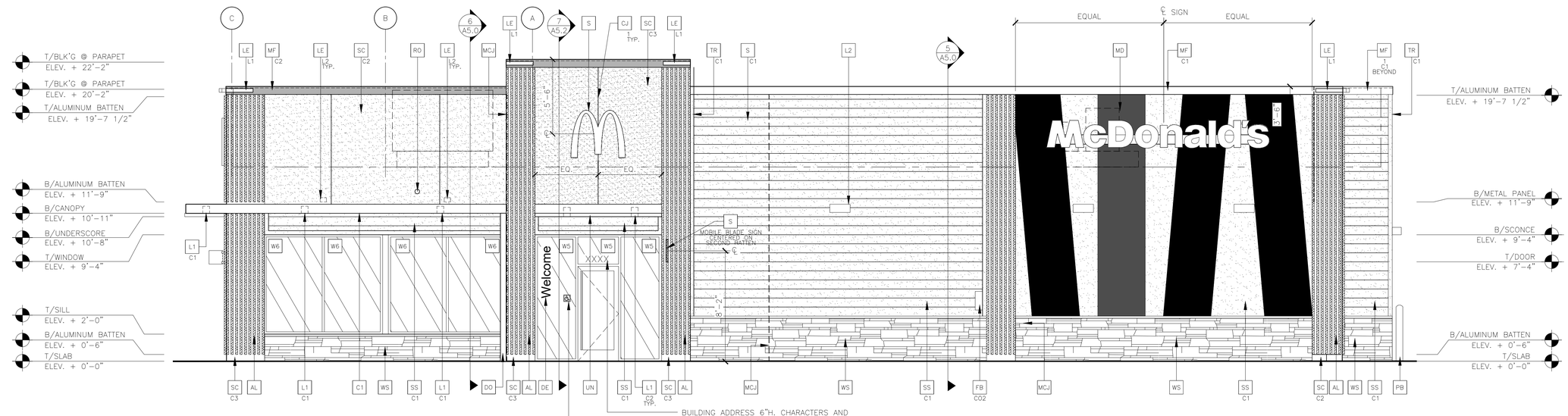
PM DESIGN Architectural Solutions Group

MC DONALDS HOLLYWOOD FL

TAFT ST. AND N 66TH AVE HOLLYWOOD, FL 33084



1 A2.0 FRONT ELEVATION
1/4" = 1'-0"



2 A2.0 NON-DRIVE-THRU ELEVATION
1/4" = 1'-0"

KEY NOTES:

- AL — ALUMINUM BATTEN SYSTEM BY METAL ERA
  SIZE: 2"X2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH
  SUBSTRATE: STUCCO FINISH
  SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- C1 — ALUMINUM CANOPY SYSTEM
  COLOR: WHITE
- C2 — ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- CJ — CONTROL JOINT
  1 —TYPE: 1 = STUCCO
- D — HOLLOW METAL DOOR
  PAINT: "FAIRVIEW TAUPE" HC-85 BY BENJAMIN MOORE
- DE — DECAL BY GRAPHICS SUPPLIER
  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330-7337, ann.bowen@vomela.com
  GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com
- DO — DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER
  COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- FB — CO2 — CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
  BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR — GUARD RAIL –SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- L1 — RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  C1—COLOR:
  C1= WHITE
  C2= GOLD
- L2 — RADIAL SCONCE LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: PLATINUM SILVER
- LE — ACCENT LIGHTING – SEE ELECTRICAL
  L1—LED LIGHT:
  L1 = SLIM LED (DOWN ONLY)
  L2 = UP ONLY FLOOD FIXTURE
- MCJ — MASONRY CONTROL JOINT, TO BE 25'-0" MAX SPACING.
  SEE DETAIL 7/A4.1
- MD — METAL "FRIES"
  COLOR: PREDEFINED YELLOW
- MF — METAL FASCIA
  1 — TYPE:
  C1— 1 = PRE-FAB ANCHOR-TITE FASCIA
  2 = BOTTOM TRIM AT METAL REVEAL PANEL
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- S — McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
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  COLOR: GOLD
- W# — EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  COLOR: DARK BRONZE – REF: TO WINDOW SCHED. A6.0
- W2 — DRIVE-THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL
  XX— OPEN; ELECTRONIC RELEASE
  COLOR: DEEP BRONZE
  SLIDE DIRECTION: RL = RIGHT TO LEFT
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  CULTURED STONE – BY BARAL STONE PRODUCTS
  COLOR: McD PFSW BLEND
- WF — WINDOW FROSTED (OPAQUE) – APPLICATION ON INSIDE FACE OF GLAZING

REV	DATE	DESCRIPTION	BY
	04/23/25	ISSUED FOR PERMIT	DA
1	06/23/25	AHJ RESPONSE	DA

Professional of Record:

PM DESIGN Architectural Solutions Group

8181 W.BROWARD BLVD
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KEN MCCRACKEN, ARCHITECT

Seal

PREPARED FOR: McDonald's USA, LLC

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DRAWN BY	REVIEWED BY
NP	DA
STD ISSUE DATE	DATE ISSUED
–	04/23/25

TITLE: MCDONALD'S – HOLLYWOOD, FL– #41037
4584 PROTOTYPE BUILDING

DESCRIPTION: CMU BEARING WALLS; STEEL ROOF TRUSS FRAMING; CONCRETE BLOCK/STUCCO/BATTEN

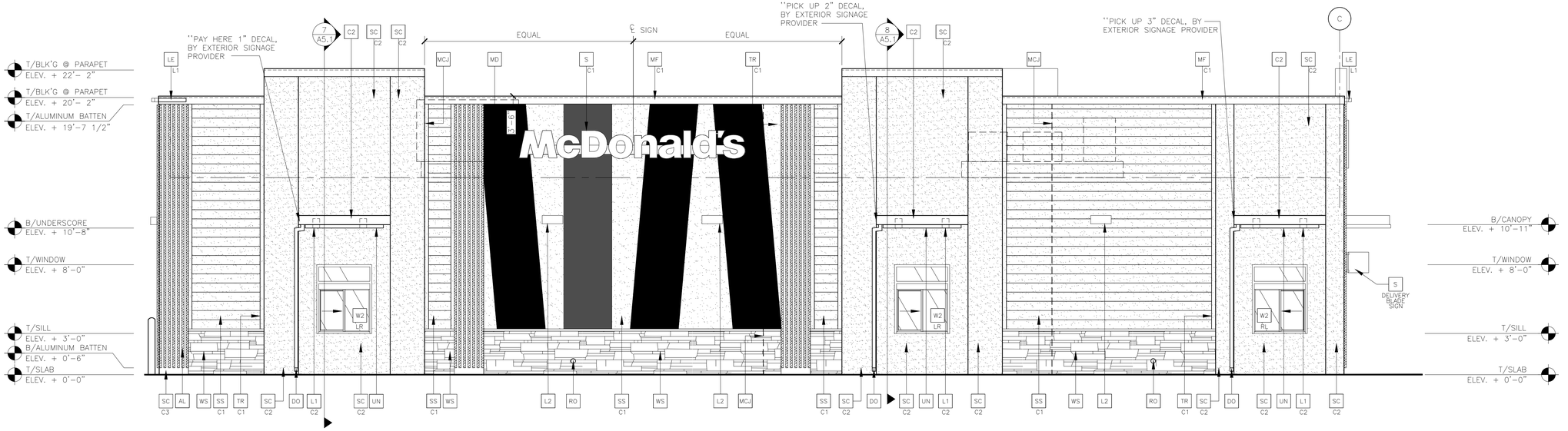
SITE ID: 009-27327

SITE ADDRESS: 1ST ST. AND N 66TH AVE. HOLLYWOOD, FL 33084

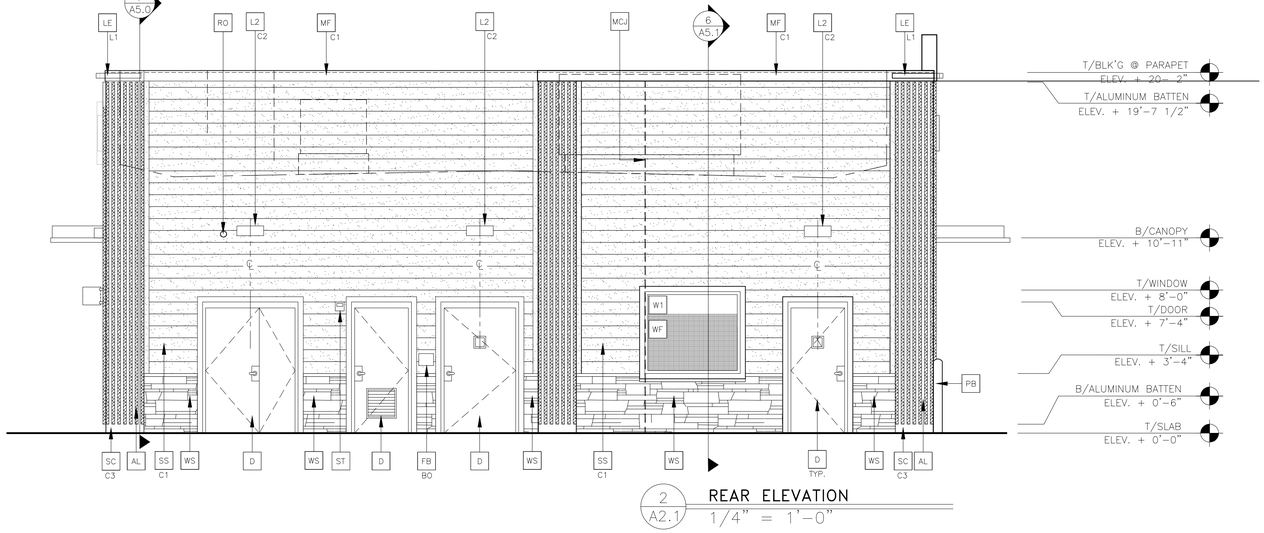
SHEET NO: 04-5222.00.0
A2.0
ELEVATIONS

MCD25016.0 HOLLYWOOD, FL

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1 A2.1 DRIVE THRU ELEVATION
1/4" = 1'-0"



2 A2.1 REAR ELEVATION
1/4" = 1'-0"

KEY NOTES:

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  SIZE: 2"X2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH
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  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330-7337, ann.bowen@vomelo.com
  GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com
- DO — DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER
  COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- FB — C02 — C02 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
  BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR — GUARD RAIL –SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
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  COLOR: DARK BRONZE – REF: TO WINDOW SCHED. A6.0
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  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  COLOR: DEEP BRONZE
  SLIDE DIRECTION: RL = RIGHT TO LEFT
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  CULTURED STONE – BY BARAL STONE PRODUCTS
  COLOR: McD PFSW BLEND
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REV	DATE	DESCRIPTION	BY
	04/23/25	ISSUED FOR PERMIT	DA
1	06/23/25	AHJ RESPONSE	DA

Professional of Record:

PM DESIGN Architectural Solutions Group

8181 W.BROWARD BLVD
SUITE 390
PLANTATION, FL 33324
CONTACT: DANIELLE ANGLIN
PHONE: 614.212.4674
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KEN MCCRACKEN, ARCHITECT

Seal

PREPARED FOR: McDonald's USA, LLC

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DRAWN BY	STD ISSUE	DATE
NP	–	
REVIEWED BY	DATE ISSUED	
DA	04/23/25	

TITLE: MCDONALD'S – HOLLYWOOD, FL– #41037
4584 PROTOTYPE BUILDING

DESCRIPTION	SITE ADDRESS
CMU BEARING WALLS	1ST, AND N 60TH AVE. HOLLYWOOD, FL 33084
STEEL ROOF TRUSS FRAMING	
CONCRETE BLOCK/STUCCO/BATTEN	

SITE ID: 009-2732

SHEET NO.: 04-5222.00.0
A2.1
ELEVATIONS

MCD25016.0 HOLLYWOOD, FL

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FINAL TAC

FOR

McDONALD'S L/C # 009-2732
HOLLYWOOD - FESTIVAL

6601 TAFT ST

LOCATED IN

HOLLYWOOD, FL 33024

SECTION 08, TOWNSHIP 51S, RANGE 41E

PROJECT TEAM

DEVELOPER/TENANT
McDONALD'S USA, LLC- FLORIDA REGION
110 NORTH CARPENTER STREET,
CHICAGO, IL 60607
KIM.ERNEST@US.MCD.COM

CIVIL ENGINEER
DANIEL BLASCO, P.E.
KIMLEY-HORN AND ASSOCIATES, INC.
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VERO BEACH, FL 32960
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LANDSCAPE ARCHITECT
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ARCHITECT
DANIELLE ANGLIN
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SURVEYOR
J. WESLEY ABERCROMBIE, PSM
ATWELL LLC
1800 PARKWAY PLACE, SUITE 650
MARIETTA, GA
PHONE: (770) 423-0807

OWNER/DEVELOPER
6601 TAFT HOLLYWOOD FL LLC
4280 PROFESSIONAL CENTR DR #100
PALM BEACH GARDENS, FL 33410

LIST OF CONTACTS:

STORMWATER
CENTRAL BROWARD DRAINAGE DISTRICT
8020 STIRLING ROAD
HOLLYWOOD, FL 33024
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CONTACT: TOM GOOD

WATER
CITY OF HOLLYWOOD UTILITIES
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HOLLYWOOD, FL 33020
PHONE: (954) 921-3302
CONTACT: ALICIA FERIA

SANITARY SEWER
CITY OF HOLLYWOOD UTILITIES
2600 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020
PHONE: (954) 921-3302
CONTACT: ALICIA FERIA

FIRE PREVENTION
CITY OF HOLLYWOOD
2741 STIRLING ROAD
FORT LAUDERDALE, FL 33312
PHONE: (954) 967-4404
CONTACT: CHRIS CLINTON

ZONING
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DIVISION OF PLANNING AND URBAN DESIGN
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HOLLYWOOD, FL 33020
PHONE: (954) 967-4526
CONTACT: ANAND BALRAM

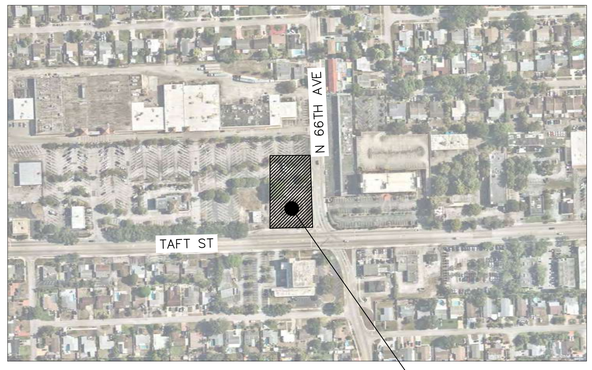
BUILDING/ ENGINEERING
CITY OF HOLLYWOOD
2600 HOLLYWOOD BLVD
HOLLYWOOD, FL 33030
PHONE: (954) 921-3915
CONTACT: CLARISSA IP

HEALTH DEPARTMENT
DIVISION OF HOTEL AND RESTAURANTS
2601 BLAIR STONE ROAD
TALLAHASEE, FL 32399
PHONE: (850) 488-1133

TELEPHONE
AT&T
715 N FEDERAL HWY
HOLLYWOOD, FL 33020
PHONE: (561) 413-6158
CONTACT: PAUL BRYAN

ELECTRIC
FPL
GULFSTREAM SERVICE CENTER
HOLLYWOOD, FL 33024
PHONE: (954) 442-6326
CONTACT: JOSE MAYO

PUBLIC WORKS
CITY OF HOLLYWOOD
1600 SOUTH PARK RD
HOLLYWOOD, FL 33021
PHONE: (954) 967-4526
CONTACT: JOSEPH KROLL



VICINITY MAP
SCALE: N.T.S.

LEGAL DESCRIPTION

PARCEL 1: (TITLE COMMITMENT)
ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11;

THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'24" WEST A DISTANCE OF 144.00 FEET TO A 1/2 INCH REBAR FOUND; THENCE NORTH 87°35'34" EAST A DISTANCE OF 150.00 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE, BEING A NAIL IN CONCRETE FOUND; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°18'24" EAST A DISTANCE OF 116.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING.

HAVING AN AREA OF 21,433 SQUARE FEET, OR 0.492 ACRES, MORE OR LESS.

PARCEL 2:
ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11;

THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'24" WEST A DISTANCE OF 144.00 FEET TO THE POINT OF BEGINNING, SAID POINT BEING A 1/2" REBAR FOUND; THENCE CONTINUE NORTH 02°18'24" WEST A DISTANCE OF 108.57 FEET; THENCE NORTH 87°35'34" EAST A DISTANCE OF 150.14 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°14'22" EAST A DISTANCE OF 108.57 FEET TO A NAIL IN CONCRETE FOUND; THENCE LEAVING SAID WESTERLY MARGIN SOUTH 87°35'34" WEST A DISTANCE OF 150.00 FEET THE POINT OF BEGINNING.

HAVING AN AREA OF 16,293 SQUARE FEET, OR 0.374 ACRES, MORE OR LESS.

PROPOSED LEASE PARCEL:
ALL THAT TRACT OF LAND SITUATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWESTERLY END OF THE CURVED INTERSECTION OF THE WESTERLY MARGIN OF NORTH 66TH AVENUE (VARIABLE RIGHT-OF-WAY) AND THE SOUTHERLY MARGIN OF TAFT STREET (VARIABLE RIGHT-OF-WAY), ALSO LYING 192.94 FEET WESTERLY OF THE EAST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND 46 FEET NORTHERLY OF THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 11;

THENCE ALONG SAID NORTHERLY MARGIN OF TAFT STREET A GRID BEARING SOUTH 87°35'34" WEST A DISTANCE OF 122.06 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE LEAVING SAID NORTHERLY MARGIN, NORTH 02°18'24" WEST A DISTANCE OF 252.57 FEET AND LYING 108.57' FROM A 1/2" REBAR FOUND ON THE PREVIOUS COURSE; THENCE NORTH 87°35'34" EAST FOR A DISTANCE OF 150.14 FEET TO THE WESTERLY MARGIN OF SAID NORTH 66TH AVENUE; THENCE ALONG SAID WESTERLY MARGIN SOUTH 02°14'22" EAST FOR A DISTANCE OF 108.57 FEET TO A NAIL IN CONCRETE FOUND; THENCE CONTINUE ALONG SAID WESTERLY MARGIN SOUTH 02°18'24" EAST FOR A DISTANCE OF 116.00 FEET TO A MAG NAIL FOUND IN CONCRETE; THENCE WITH A CURVE TO THE RIGHT AN ARC LENGTH OF 43.95 FEET, HAVING A RADIUS 28.00 FEET, A CHORD BEARING OF SOUTH 42°34'23" WEST, AND A CHORD LENGTH OF 39.58 FEET TO THE POINT OF BEGINNING TO THE POINT OF BEGINNING.

HAVING AN AREA OF 37,726 SQUARE FEET, OR 0.866 ACRES, MORE OR LESS.

INTENDED USE STATEMENT:
THIS PROJECT PROPOSES TO CONSTRUCT A 3,859 SF QUICK SERVICE RESTAURANT WITH 38 SEATS AND A SIDE BY SIDE DRIVE THRU, AND ALL NECESSARY INFRASTRUCTURE AND LANDSCAPING IMPROVEMENTS

PREPARED BY:
Kimley»Horn

Sheet List Table

Sheet Number	Sheet Title
C-000	COVER SHEET
C-001	GENERAL NOTES
C-002	ALTA - NSPS LAND TITLE SURVEY
C-005	DEMOLITION PLAN AND EROSION CONTROL PLAN PHASE I
C-006	EROSION CONTROL PLAN PHASE II
C-008	EROSION CONTROL DETAILS
C-009	EROSION CONTROL DETAILS
C-100	SITE PLAN
C-101	TRUCK TURN
C-102	PAVEMENT MARKING AND SIGNAGE PLAN
C-103	VEHICULAR USE AREA
C-104	VEHICLE STACKING PLAN
C-105	OVERALL SITE PLAN
C-106	SITE DETAILS
C-107	SITE DETAILS
C-108	SITE DETAILS
C-109	SITE DETAILS
C-200	OVERALL GRADING AND DRAINAGE PLAN
C-201	OVERALL GRADING AND DRAINAGE SECTIONS
C-204	PAVING PLAN
C-202	UNDERGROUND STORM CHAMBER DETAILS
C-203	UNDERGROUND STORM CHAMBER DETAILS
C-300	UTILITY PLAN
C-301	UTILITY DETAILS
C-302	UTILITY DETAILS
C-303	UTILITY DETAILS
C-400	PHOTOMETRIC PLAN
L-100	TREE DISPOSITION PLAN
L-200	LANDSCAPE PLAN
L-201	LANDSCAPE DETAILS
L-202	LANDSCAPE NOTES & SPECIFICATIONS
L-300	IRRIGATION PLAN
L-301	IRRIGATION DETAILS
L-302	IRRIGATION NOTES & SPECIFICATIONS

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn
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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO — No. 98101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

COVER SHEET

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-000

Plotted By: Andronescu, Noah Sheet Set: Hollywood Layout: C-000 COVER SHEET December 15, 2025 07:45:38pm K:\VEB_LDEV\147208 - McDonalds\528 - 009-2732 - Hollywood\CAD\PlanSheets\C-COVR.dwg
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GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH ALL RELATIVE CITY OF HOLLYWOOD AND CITY OF HOLLYWOOD UTILITY DEPARTMENT (ABBR.) STANDARDS, SPECIFICATIONS, AND REQUIREMENTS.
2. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NAVD88 DATUM. ELEVATIONS WERE ADJUSTED TO FIELD MEASUREMENTS BASED ON NGS BENCHMARK AJ2431/WALDREP.
3. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING AND BECOMING FAMILIAR WITH THE SITE PRIOR TO CONSTRUCTION AND BIDDING.
4. THE CONTRACTOR SHALL ADHERE TO ALL NOTES PROVIDED IN THESE CONSTRUCTION DRAWINGS.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PERMITTED CONSTRUCTION DOCUMENTS. ANY DEVIATION FROM THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE ORGANIZATION AND/OR ENTITY RESPONSIBLE FOR THE INSTALLATION TO UPDATE/REPLACE ANY DEFICIENT MATERIAL/EQUIPMENT NECESSARY TO BRING THE FINAL PRODUCT TO THE STANDARDS OF THE PERMITTED CONSTRUCTION DOCUMENTS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIAL FROM HIS OPERATION, FURNISHING AND COMPACTING SUITABLE REPLACEMENT BACKFILL MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INCLUDING RIGHT-OF-WAY PERMITS, AND INSURANCE REQUIRED FOR THE PROJECT.
8. THE LOCATION OF ALL UTILITIES SHOWN ON THE DRAWINGS ARE FROM INFORMATION PROVIDED BY THE SURVEYOR, AHJ AND FIELD OBSERVATIONS.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM, IN THE FIELD, THE LOCATIONS AND ELEVATIONS SHOWN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
10. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION AND BUILDING PLACEMENT WITH ALL OTHER UTILITIES CONSTRUCTION.
11. CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE EROSION AND TURBIDITY CONTROLS DURING AND FOLLOWING CONSTRUCTION UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY AND DRAINAGE SYSTEMS.
12. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH STORMWATER POLLUTION PREVENTION PLAN INCLUDED HEREIN.
13. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED AND MULCHED OR SODDED IN ACCORDANCE WITH THESE CONSTRUCTION PLANS AND PROJECT SPECIFICATIONS.
14. ALL AREAS OF DISTURBED EXISTING OR PROPOSED CITY, COUNTY, OR STATE RIGHT-OF-WAY SHALL BE SODDED.
15. THE CONTRACTOR SHALL PROVIDE A TEMPORARY WATER SERVICE OR WATER TRUCK FOR WASH-DOWN OF VEHICLES LEAVING THE PROJECT SITE IF NECESSARY.
16. THE CONTRACTOR(S) SHALL NOTIFY ALL APPLICABLE UTILITIES COMPANIES, THE ENGINEER OF RECORD, AND THE PROPERTY OWNER 48 HOURS PRIOR TO INITIATING ANY EXCAVATION ACTIVITIES, OR AS SPECIFIED BY THE UTILITIES COMPANIES AND THE PERMITS OBTAINED FOR THE WORK.
17. THE ENGINEER OF RECORD SHALL BE GIVEN FORTY EIGHT HOURS (48-HR) NOTICE OF ALL MEETINGS AND OR TESTING MEASURES RELATED TO SAID PROJECT.
18. THERE ARE TO BE NO OPEN TRENCHES AT THE DAY'S END.
19. WHERE TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH, THE CONTRACTOR SHALL SUBMIT A TRENCH SAFETY SYSTEM FOR APPROVAL. THE TRENCH SAFETY SYSTEM SHALL BE COMPLIANT WITH OSHA STANDARD 29 CFR SECTION 1926.650 SUBPART P. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION THAT THE TRENCH SAFETY SYSTEM IS IN COMPLIANCE WITH THE STATED OSHA STANDARD.
20. CONSTRUCTION WARNING SIGNS ARE TO BE MOUNTED AND ERECTED BEFORE CONSTRUCTION CAN COMMENCE. THESE AND ALL TRAFFIC CONTROL DEVICES SHALL FOLLOW THE STANDARDS SET FORTH BY THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS WELL AS FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX.
21. THE CONTRACTOR IS RESPONSIBLE FOR CLEARLY IDENTIFYING THE AREA OF CONSTRUCTION AND SAFELY ROUTING ALL VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREA. THE CONSTRUCTION AREA SHALL BE CLEARLY MARKED AT ALL TIMES.
22. THE CONTRACTOR(S) SHALL LOCATE, VERIFY, AND IDENTIFY ALL EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY EXCAVATING ACTIVITIES.
23. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO EXCAVATION AND TAKE ALL MEASURES NECESSARY TO PROTECT UTILITIES DURING CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY, THE ENGINEER OF RECORD, AND THE COUNTY.
24. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES, SURVEY MONUMENTS, MARKERS, CORNERS, AND EXISTING FEATURES IN THE AREA. ANY DAMAGE SHALL BE REPLACED/REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY HIS OPERATIONS.
26. A COPY OF THE CONTRACTORS GENERAL LICENSE AND/OR UNDER GROUND UTILITY LICENSE SHALL BE PROVIDED AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
27. USE OF ANY MATERIALS CLASSIFIED BY THE GEOTECHNICAL REPORT AS UNSUITABLE SHOULD NOT BE USED AS FILL SOIL UNLESS A METHOD OF MAKING THE MATERIAL SUITABLE IS APPROVED BY THE GEOTECHNICAL REPORT ENGINEER AND THE CLIENT.
28. TEMPORARY CONTROL OF GROUNDWATER SHOULD FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
29. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT FOR "SITE PREPARATION" FOR PROCEDURES IN PROPERLY PREPARING THE SITE FOR CONSTRUCTION OF FOUNDATIONS, PAVEMENT AND ALL ELEMENTS RELATED TO THIS PROJECT.
30. AHJ INSPECTOR SHALL BE CONTACTED 24 HOURS PRIOR TO ALL NECESSARY SITE WORK INSPECTIONS AND 5 DAYS PRIOR TO THE FINAL INSPECTION.
31. IT IS THE RESPONSIBILITY OF THE APPLICANT TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH AHJ COUNTY STAFF AFTER PLANS HAVE BEEN RELEASED FOR CONSTRUCTION BY THE COUNTY, AND PRIOR TO STARTING ANY SITE ACTIVITIES. THIS PRE-CONSTRUCTION MEETING WILL BE HELD IN CONJUNCTION WITH THE AHJ UTILITY DEPARTMENT (ABBR.) MANDATORY PRE-CONSTRUCTION MEETING.

SHOP DRAWING AND "AS-BUILT" REQUIREMENTS:

1. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC SET OF SHOP DRAWINGS OF ALL STRUCTURES, EQUIPMENT, MATERIAL SPECIFICATIONS TO THE CONSTRUCTION MANAGER AND ENGINEER OF RECORD FOR APPROVAL PRIOR TO THE PURCHASE AND/OR INSTALLATION OF ANY STRUCTURES, EQUIPMENT, AND/OR MATERIAL.
2. THE CONTRACTOR SHALL OBTAIN SHOP DRAWNG APPROVAL OF EQUIPMENT AND MATERIAL SPECIFICATIONS FROM THE ENGINEER OF RECORD AND AHJ UTIL. DEPT. PRIOR TO THE PURCHASE OR INSTALLATION OF ANY EQUIPMENT OF MATERIAL.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRODUCE, SUBMIT AND OBTAIN APPROVAL OF REPRODUCIBLE "AS-BUILT" DRAWINGS FROM JURISDICTIONAL AGENCIES AS MAY BE REQUIRED.
4. "AS-BUILT" INFORMATION SHALL BE MAINTAINED BY THE CONTRACTOR. CONTRACTOR SHALL EMPLOY THE SERVICES OF A SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO DETERMINE ALL "AS-BUILT" INFORMATION. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL PROVIDE UP TO SIX COPIES AND AN AUTOCAD FILE OF AS-BUILT DRAWINGS TO THE ENGINEER.
5. THERE SHALL BE A MINIMUM THREE (3) DAYS NOTICE GIVEN FOR SCHEDULING THE FINAL INSPECTION.
6. FIVE DAYS PRIOR TO THE FINAL INSPECTION TWO (2) SETS OF BLUELINE AS-BUILTS AND COPY ON DISK IN AUTOCAD FORMAT SHOWING THE REQUIRED INFORMATION, SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.
7. SUBMITTAL OF AS-BUILT SITE SURVEY, INCLUDING BENCHMARKS, SHALL COMPLY WITH AHJ DEVELOPMENT REGULATIONS. PRIOR TO RESCHEDULING A FINAL INSPECTION OF THE BUILDING BY THE BUILDING DEPARTMENT AND THE FIRE MARSHALL.
8. "AS-BUILT" DRAWINGS ELEVATIONS SHALL BE COMPLY WITH AHJ REGULATIONS..

PAVING AND DRAINAGE NOTES:

1. ALL GRADING, PLACEMENT OF FILL, AND COMPACTION SHALL BE IN ACCORDANCE WITH COUNTY STANDARD SPECIFICATIONS AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2. THE CONTRACTOR SHALL CONSTRUCT ALL DRAINAGE STRUCTURES TO THE DESIGN ELEVATIONS SHOWN AND IN COMPLIANCE WITH TYPICAL CONSTRUCTION DETAILS.
3. ALL PIPE LENGTHS SHOWN HEREIN ARE APPROXIMATE LENGTHS FROM CENTER TO CENTER OF THE RELATED STRUCTURES.
4. ALL PIPE LENGTHS ARE SCALED AND MAY REQUIRE SLIGHT FIELD ADJUSTMENTS TO FIT CONDITIONS. ALL PIPE CROSSINGS SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR MAX. DRY DENSITY (ASTM D1557) AT 1' LIFTS.
5. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF THE PAVING AND DRAINAGE FACILITIES WITH ALL OTHER CONSTRUCTION. WATER AND SANITARY SEWER ARE PROVIDED AS PART OF THESE CONSTRUCTION DOCUMENTS.
6. ALL PIPE JOINTS SHALL BE PROPERLY FITTED AND SEALED PER PRODUCT MANUFACTURERS SPECIFICATIONS.
7. THE CONTRACTOR SHALL COORDINATE ALL NOTIFICATIONS AND UTILITY LOCATION EFFORTS WITH THE UTILITY OWNERS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES DURING CONSTRUCTION. REFER TO THE CONSTRUCTION POLLUTION PREVENTION PLAN.
9. COMPACTION DENSITIES FOR ALL ROADWAY CROSSINGS ARE TO BE TAKEN IN ONE-FOOT (1') LIFTS.
10. LIMEROCK BEARING RATIOS FOR SUBGRADE AT FORTY (40) AND LIMEROCK OR ALTERNATIVE BASE COURSE AT ONE HUNDRED (100). THERE WILL BE NO UNDER TOLERANCE. CRUSHED CONCRETE IS AN ACCEPTABLE ALTERNATIVE TO LIMEROCK, ONLY IF IT MEETS THE SPECIFICATIONS DEFINED IN THE GEOTECHNICAL REPORT AS "BASE COURSE."
11. ALL MATERIAL USED FOR BACKFILL SHALL BE CLASS A3 FREE DRAINING SAND.
12. THE CONTRACTOR SHALL ADHERE TO ALL NOTES PROVIDED IN THESE CONSTRUCTION DRAWINGS.
13. ALL CONSTRUCTION LINES & GRADES SHALL BE ESTABLISHED AND MAINTAINED BY THE CONTRACTOR.
14. CLEARING CONTRACTOR WILL CLEAR, GRUB AND DISPOSE OF ALL DEBRIS AND SURFACE ORGANICS TO FIRM MATERIAL IN ALL EASEMENTS, ROAD RIGHT-OF-WAYS AND DETENTION AREAS. DISPOSAL SHALL BE INCLUDED IN THE CONTRACT.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF DOWNSTREAM TURBIDITY/ SILTATION THROUGH THE USE OF HAY BALES, SCREENS, SILTATION BASINS, CHEMICAL FLOCCULATION AND/OR ANY OTHER SUITABLE MEANS REQUIRED TO MEET FLORIDA STREAM STANDARDS. SEED AND MULCH ALL DISTURBED AREAS, SOD AS REQUIRED TO CONTROL EROSION THROUGH FINAL INSPECTION AND TO PRODUCE A UNIFORM STAND OF GRASS THROUGHOUT.
16. STORM DRAIN CONTRACTOR SHALL BE RESPONSIBLE FOR BRICKING UP CURB INLETS TO FINISHED GRADE AND FURNISHING AND MAINTAINING ALL HARDWARE.
17. THE PAVING/CURB CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING CURB TRANSITIONS TO FINISH GRADE.
18. LUMP SUM PRICE FOR CLEARING AND GRUBBING SHALL INCLUDE THE CLEARING AND GRUBBING OF ALL EASEMENTS.
19. UNDERDRAINS SHALL BE INSTALLED IN ALL CASES WHERE THE SEASONAL HIGH WATER TABLE IS CLOSER THAN 12 INCHES BELOW THE PROPOSED SUBGRADE OF ANY ROAD, REGARDLESS OF PLANS. UNDERDRAINS SHALL BE STUBBED OUT 20' FROM ALL CURB INLETS FOR FUTURE POSSIBLE USE.
20. FILTER WRAP ALL DRAINAGE JOINTS TO FDOT SPECIFICATIONS.
21. A 2' STRIP OF SOD IS REQUIRED AROUND ALL DITCH BOTTOM INLETS.
22. ALL POND SIDESLOPES SHALL BE STABILIZED WITH ESTABLISHED GRASS AT TIME OF FINAL INSPECTION.
23. ADA ACCESSIBLE RAMPS SHALL BE INSTALLED WHEREVER THE SIDEWALK MEETS THE CURB.
24. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING ALL ADA PARKING SPACES AND ACCESSIBLE ROUTE, PURSUANT TO ADA GUIDELINES 4.6.3. IF THERE ARE DESCREPENCIES IN THE CONSTRUCTION DRAWINGS REGARDING GRADES ON SLOPES COMPARED TO ADA REQUIREMENTS, CONTRACTOR SHALL NOTIFY ENGINEER FOR CLARIFICATION, PRIOR TO IMPLEMENTATION. CONTRACTOR WILL BE RESPONSIBLE FOR ANY PAVEMENT, PARKING STALLS, SIDEWALKS, OR OTHER ADA ELEMENTS ASSOCIATED WITH THIS PROJECT THAT DOES NOT CONFORM TO ADA GUIDELINES AND THE INTENT OF THESE PLANS.
25. ALL ROADWAYS, DRIVEWAYS, AND BUILDING PAD LOCATIONS SHOULD BE PROOF ROLLED PRIOR TO IMPORTATION OF ADDITIONAL FILL OR SUBBASE MATERIAL (LIMEROCK OR CRUSH-CRETE). IN THE EVENT THAT PROPOSED COMPACTION AND DENSITIES CANNOT BE ACHIEVED, CONTRACTOR SHALL NOTIFY ENGINEER TO AID IN DETERMINING LIMITS OF UNSUITABLE MATERIALS.
26. ALL DRAINAGE PIPES INSTALLED WITHIN PUBLIC ROADWAY RIGHT-OF-WAYS/EASEMENTS SHALL BE TELEVISED BY A COMPANY OR INDIVIDUAL CERTIFIED TO PERFORM SUCH WORK PER. THIS REQUIREMENT MAY ONLY BE WAIVED ON PRIVATE SITES IF THE ENGINEER OF RECORD CERTIFIES BY LETTER THAT THE SITE DOES NOT RECEIVE ANY RUNOFF FROM COUNTY RIGHT-OF-WAYS. IF THERE IS ANY CONNECTION OR RELATIONSHIP BETWEEN THE PROJECT SITE AND A COUNTY OWNED OR MAINTAINED DITCH, POND, OR STRUCTURE, IT SHALL BE REQUIRED. THIS TELEVISING OF THE DRAINAGE LINE SHALL BE DONE IN COLOR AND SHALL BE OF SUCH QUALITY AS TO VISUALLY IDENTIFY THE PROPER CONSTRUCTION OF ALL JOINTS AND PIPE ALIGNMENT. A VIDEO TAPE SHALL BE PROVIDED TO THE COUNTY UPON COMPLETION. THE TELEVISING OF THE DRAINAGE LINES SHALL BE PERFORMED AFTER THE PLACEMENT OF THE BASE MATERIAL AND PRIOR TO THE FINAL WEARING SURFACE OF THE ROADWAY. THE APPROVAL, BY THE COUNTY, OF THE TELEVISING SHALL BE REQUIRED PRIOR TO THE PLACEMENT OF THE FINAL WEARING SURFACE OF THE ROADWAY. TELEVISED RECORDS SHALL BE REVIEWED AND CERTIFIED BY THE ENGINEER OF RECORD (EOR).

SIGNAGE AND PAVEMENT MARKING NOTES:

1. ALL SIGNS MUST MEET FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARDS FOR ENGINEERING GRADE SIGN FACES IN REFLECTIVITY.
2. ALL FINAL PAVEMENT MARKINGS WITHIN THE RIGHT-OF-WAYS SHALL BE THERMOPLASTIC.
3. ALL SIGNS SHALL BE ON A TEN-FOOT (10') POLE A MINIMUM SEVEN FEET (7') FROM THE GROUND.
4. STREET SIGNS SHALL BE MOUNTED WITH TEE CAPS.
5. STREET SIGNS SHALL BE SIX INCHES (6") WIDE WITH GREEN BACKINGS AND WHITE LETTERS AND BORDERING.
6. STOP SIGNS SHALL BE A MINIMUM TWENTY FOUR INCH BY TWENTY FOUR INCH (24" X 24").
7. STOP SIGNS ARE TO BE PLACED THREE AND ONE-HALF FEET (3.5') FROM BACK OF CURB, THREE AND ONE-HALF FEET (3.5') BEHIND CROSS WALKS AND ON RIGHT HAND SIDE OF THE ROAD.
8. STOP BARS SHALL BE TWENTY-FOUR INCHES (24") WIDE AND LANE WIDTH. ALL STOP BARS SHALL BE THERMOPLASTIC.
9. ALL SIGNS SHALL BE SIZED IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.

DEMOLITION NOTES:

1. CODES
   ALL CODES REGULATING DEMOLITION WORK SHALL BE COMPLIED WITH. THE CONTRACTOR SHALL PUT UP AND MAINTAIN SUCH BARRIERS AND WARNING LIGHTS, AS MAY BE NECESSARY OR REQUIRED BY CODE, TO PROTECT AND PREVENT UNAUTHORIZED PERSONNEL FROM ENTERING THE DEMOLITION WORK AREA. ALL DEMOLITION OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) INSOFAR AS THEY APPLY TO DEMOLITION WORK TO BE PERFORMED UNDER THIS CONTRACT.
2. PROTECTION OF BUILDINGS & EQUIPMENT
   TEMPORARY PROTECTIVE DEVICES, AS REQUIRED SHALL BE INSTALLED ADJACENT TO THE DEMOLITION WORK FOR PROTECTION OR PERSONNEL, EXISTING ADJACENT BUILDINGS, STRUCTURES AND EQUIPMENT AGAINST DUST, FALLING OR FLYING DEBRIS. ANY DAMAGE TO EXISTING STRUCTURES, FACILITIES AND/OR EQUIPMENT RESULTING FROM DEMOLITION WORK SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
3. DISPOSAL OF EXISTING EQUIPMENT & DEBRIS
   ALL DEBRIS AND EXISTING MATERIALS AND EQUIPMENT SHALL BE HAULED AWAY AND DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR SHALL MAKE HIS OWN ARRANGEMENTS FOR OBTAINING DISPOSAL AREAS. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PREVENT SPILLAGE OF MATERIALS BEING HAULED IN PUBLIC STREETS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY CLEAN UP ANY SPILLAGE WHICH MAY ACCIDENTALLY OCCUR.
4. CLEANUP
   THE CONTRACTOR SHALL MAINTAIN AN ORDER OF NEATNESS AND GOOD HOUSEKEEPING. TOOLS, SCAFFOLDING AND OTHER DEMOLITION EQUIPMENT MUST AT ALL TIMES BE KEPT IN A NEAT AND ORDERLY ARRANGEMENT. AT THE CONCLUSION OF THE DEMOLITION OPERATIONS, THE ENTIRE WORK AREA SHALL BE LEFT IN A CLEAN CONDITION AS REQUIRED FOR SUBSEQUENT NEW WORK.

UTILITY NOTES:

1. ALL WATER, SEWER, AND REUSE WORK MUST BE PERFORMED IN ACCORDANCE WITH AHJ WATER AND SEWER STANDARDS, DETAILS, AND SPECIFICATIONS AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS.
2. ALL EQUIPMENT AND MATERIALS SHALL COMPLY WITH THE AHJ STANDARDS AND SPECIFICATIONS.
3. WHERE IT IS NOT POSSIBLE FOR WATER AND SEWER (INCLUDING STORM) LINES TO CROSS WITH A MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE, A FULL-UNCUT LENGTH OF WATER QUALITY PIPE (i.e. DR 18 AWWA C-900 FOR NEWLY INSTALLED SEWER & DR 25 AWWA C-900 WATER) WHICH IS USUALLY 20 FEET LONG WILL BE CENTERED ON THE POINT OF CROSSING. THE CONTRACTOR WILL FIELD VERIFY THE VERTICAL SEPARATION. THE MINIMUM VERTICAL SEPARATION BETWEEN WATER AND SEWER (INCLUDING STORM) PIPES WHEN 18 INCHES IS NOT POSSIBLE WILL BE 6 INCHES OUTSIDE DIAMETER TO OUTSIDE DIAMETER. IT IS PREFERABLE TO HAVE THE WATER MAIN ABOVE THE SEWER LINES AND AT LEAST 18 INCHES VERTICAL SEPARATION.
4. A FULL UNCUT LENGTH OF WATER MAIN PIPE (USUALLY 20 FEET) SHALL BE CENTERED AT THE POINT OF CROSSING OF ALL WATER AND SEWER (INCLUDING STORM) LINES AT THE POINT OF CROSSINGS REGARDLESS OF THE VERTICAL SEPARATIONS.
5. IN THE CASE WHERE SOLVENT CONTAMINATION IS FOUND IN TRENCH, WORK WILL BE STOPPED AND THE PROPER AUTHORITIES NOTIFIED. WITH THE APPROVAL OF THE AHJ HEALTH DEPARTMENT, DUCTILE IRON PIPE, FITTINGS AND APPROVED SOLVENT RESISTANT GASKET MATERIAL SHALL BE USED IN THE CONTAMINATE AREA. THE DUCTILE IRON PIPE WILL EXTEND AT LEAST 100 FEET BEYOND ANY DISCOVERED SOLVENT.
6. IN REGARD TO THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTION INTO SERVICE, THE BACTERIOLOGICAL SAMPLE POINTS SHALL BE INDICATED IN RED OR PINK ON THE RECORD OR AS BUILT DRAWINGS. THE SAMPLE NUMBERS WILL CORRESPOND TO THOSE ON THE BACTERIOLOGICAL SAMPLE LAB SHEETS.
7. THE RECORD OR "AS BUILT" DRAWINGS TO BE PREPARED BY THE CONTRACTOR AND SUBMITTED AT THE TIME OF THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTION INTO SERVICE WILL CLEARLY DEPICT THE VERTICAL CLEARANCES BETWEEN WATER AND SEWER (INCLUDING STORM) LINES AT ALL CROSSING AND PARALLEL RUNS WHERE THE HORIZONTAL SEPARATION IS LESS THAN 10 FEET. IN ADDITION, THE CENTERING OF UNCUT LENGTHS OF PIPE (USUALLY 20 FEET) AT POINTS OF CROSSINGS WILL BE DOCUMENTED ON THE DRAWINGS AND ALL MITIGATING CONSTRUCTION MEASURES CLEARLY DEPICTED IN CASES WHERE A MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE BETWEEN THE WATER AND SEWER (INCLUDING STORM) LINES IS NOT POSSIBLE.
8. EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED PER THE BEST MEANS AVAILABLE WITHOUT EXCAVATION. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
9. VERTICAL LOCATIONS OF ALL UTILITIES (EXCLUDING EXISTING STORM SEWERS) SHOWN ON PLAN AND PROFILE SHEETS HAVE BEEN ASSUMED. CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION NEAR EXISTING UTILITIES SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF LOCATION DIFFERS FROM THAT SHOWN ON THE PLANS BEFORE CONTINUING WITH CONSTRUCTION.
10. SHOULD CONDITIONS VARY FROM THOSE SHOWN ON THESE PLANS THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
11. ALL WATER AND SEWER CONSTRUCTION SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OR CHAPTER 489, FLORIDA STATUTES.
12. ALL UNDERGROUND UTILITIES TO BE INSTALLED SHALL BE IN ACCORDANCE WITH THE AHJ SPECIFICATIONS AND THE APPROVED SITE PLANS.
13. ALL WATERMAINS AND FORCEMAINS SHALL HAVE A MINIMUM OF 36" COVER FROM FINISHED GRADE. ALL UTILITY PIPELINES ARE DESIGNED TO FINISHED GRADE AND SHALL BE PROTECTED FROM DAMAGE UNTIL WORK IS COMPLETED.
14. UNSUITABLE MATERIALS UNDER WATER AND SEWER MAINS SHALL BE REMOVED AND REPLACED WITH SELECTED BACKFILL PROPERLY COMPACTED TO 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557).
15. ALL CURB STOPS ARE TO BE FORD BALL-TYPE WITH LOCKING CAPACITY. 1" MINIMUM.
16. NO CONNECTION TO EXISTING POTABLE WATER SYSTEM SHALL BE ALLOWED UNTIL ALL PROPOSED WATER LINES HAVE BEEN PRESSURE TESTED, DISINFECTED, CLEARED FOR SERVICE AND ACCEPTED FOR MAINTENANCE BY AHJ AND FDEP.
17. CONTRACTOR IS RESPONSIBLE FOR PROPER NOTIFICATION OF INSPECTING AUTHORITIES BEFORE AND DURING CONSTRUCTION.
18. MECHANICAL RESTRAINTS ARE REQUIRED WHERE WATER MAINS AND FORCE MAINS ARE TERMINATED AND AT ALL BENDS. ANY VERTICAL CONFLICT CROSSING USING FITTING SHALL BE RODDED THROUGHOUT THE CROSSING. WHERE FORCE MAINS OR WATER MAINS ARE LAID WITHOUT FITTINGS, THE MAXIMUM DEFLECTION SHALL BE AS RECOMMENDED BY THE MANUFACTURER OF THE PIPE USED.
19. FITTINGS SHALL BE USED AT LOCATIONS INDICATED ON THE PLANS, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
20. ALL UNDERGROUND VALVES SHALL BE INSTALLED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH TOP SET TO FINAL GRADE IN ACCORDANCE WITH AHJ DETAILS AND SPECIFICATIONS.
21. HYDRANTS SHALL BE INSTALLED SO LARGE DIAMETER (4.5 INCH) OUTLET IS FACING THE ROADWAY.
22. HYDRANTS SHALL BE INSTALLED SO CENTER OR LOWEST OUTLET IS MINIMUM OF 18 INCHES ABOVE FINAL GRADE.
23. HYDRANTS SHALL OPEN COUNTER CLOCKWISE.
24. BLUE ROAD REFLECTORS SHALL BE INSTALLED IN THE CENTER OF THE ROAD IN FRONT OF THE HYDRANT.

NOTICE OF PROCEDURE:

25. ALL COMMERCIAL BUILDING PERMITS AND METERS TO BE PROCESSED THROUGH AHJ WATER AND SEWER CUSTOMER SERVICE SHALL BE ACCOMPANIED BY A SET OF APPROVED CIVIL DESIGN PLANS.
26. ALL WATER AND SEWER TAPS TO BE PERFORMED BY UTILITY CONTRACTOR OR LICENSED MASTER PLUMBER MUST BE SCHEDULED AT LEAST 48 HOURS IN ADVANCE THROUGH YOUR AHJ INSPECTOR. IN ADDITION, IT IS THE ENGINEER OF RECORD'S RESPONSIBILITY TO SECURE APPLICABLE D.E.P./AHJ PERMITS IN ACCORDANCE WITH AHJ PERMITTING PROCEDURES.
27. METERS TO BE INSTALLED BY AHJ FORCES UPON APPLICATION AND PAYMENT BY LICENSED MASTER PLUMBER.
28. WATER AND SEWER CAPACITY FEES SHALL BE REQUIRED AT TIME OF BUILDING PERMIT APPLICATION. FEES WILL BE BASED ON TOTAL NUMBER OF PLUMBING FIXTURE UNITS SHOWN OR LISTED ON BUILDING PLANS.
29. A PRE-CONSTRUCTION CONFERENCE IS REQUIRED AND SHALL BE SCHEDULED 48 HOURS IN ADVANCE THROUGH YOUR AHJ PLAN REVIEWER.

STANDARD WATER/SEWER SEPARATION STATEMENT:

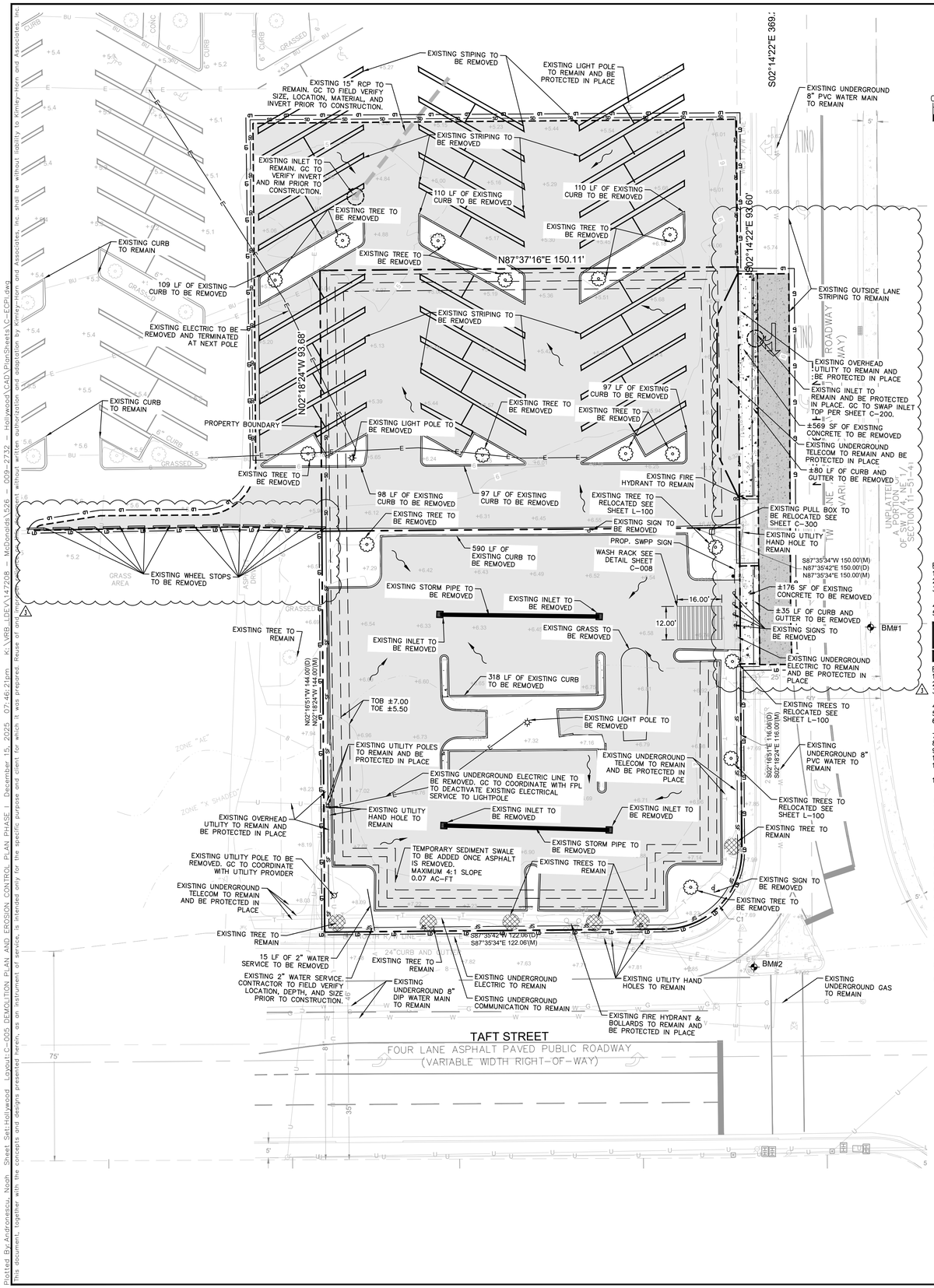
1. SANITARY SEWERS (INCLUDING LATERALS), FORCE MAINS, AND STORM SEWERS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS, FORCE MAINS AND STORM SEWERS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE.

   WHERE SANITARY SEWERS, FORCE MAINS AND STORM SEWERS MUST CROSS A WATER MAIN WITH LESS THAN 18 INCHES VERTICAL DISTANCE, BOTH THE SEWER AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. (DIP IS NOT REQUIRED FOR STORM SEWERS) SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.

   ALL CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING).

   WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP (EXCEPT STORM SEWERS) AND THE NEW PIPE SHALL BE ARRANGED TO MEET THE CROSSING REQUIREMENTS ABOVE.
2. ALL UNDERGROUND WATERMAINS IN THE PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL SEPARATION OF AT LEAST 3 FEET BETWEEN THE OUTSIDE OF THE WATERMAIN AND OUTSIDE OF ANY VACUUM SANITARY SEWER, STORM SEWER, STORMWATER FORCEMAIN, OR PIPELINE CONVEYING RECLAIMED WATER UNDER PART III OF CHAPTER 62-610 F.A.C. WATERMAIN SHALL BE LAID AT A MINIMUM DISTANCE OF 6 FEET BETWEEN THE OUTSIDE OF THE WATERMAIN AND THE OUTSIDE OF A GRAVITY SANITARY SEWER (3 FEET IF THE WATERMAIN BOTTOM IS LAID ATLEAST 6" ABOVE THE TOP OF THE SEWER) WATERMAIN SHALL BE LAID ATLEAST 6 FEET HORIZONTALLY (OUTSIDE TO OUTSIDE) FROM PRESSURE SANITARY SEWER, SANITARY FORCEMAINS, OR RECLAIMED WATER LINES NOT REGULATED UNDER PART III OF CHAPTER 62-610 F.A.C.

   WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 18 INCHES IN PARALLEL INSTALLATIONS, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SEWER OR THE FORCE MAIN SHALL BE CONSTRUCTED OF DIP (EXCEPT STORM SEWERS) WITH A MINIMUM VERTICAL DISTANCE O



DEMOLITION LEGEND

- PROPERTY BOUNDARY
- EXISTING CURB AND GUTTER TO REMAIN
- EXISTING CURB AND GUTTER TO BE DEMOLISHED
- EXISTING CURB TO BE DEMOLISHED
- EXISTING CURB TO REMAIN
- EXISTING TREE TO BE REMOVED OR RELOCATED REFER TO SHEET L-100
- EXISTING TREE TO REMAIN
- INLET PROTECTION
- TREE PROTECTION
- FLOW ARROW
- LD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- SD — SILT DIKE
- SAW CUT LINE
- EXISTING ASPHALT AND STRIPING TO BE REMOVED
- EXISTING ASPHALT TO BE MILLED AND RESURFACED

PHASE 1 (BEFORE AND DURING GRADING)
1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S) AND INSTALL SILT FENCE.
2. DEMOLISH EXISTING STRUCTURES, IF APPLICABLE .
3. CONSTRUCT AND STABILIZE SEDIMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE)
4. INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS, OUTLET TRAPS, ETC.)
5. PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.

HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEERING CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMPS. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS NECESSARY FOR CONSTRUCTION

PHASE 2 (AFTER GRADING AND DURING CONSTRUCTION)
1. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.
2. PERFORM MASS GRADING. ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
3. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE OR AS REQUIRED BY GENERIC PERMIT.
4. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, AND CURBS.
5. INSTALL RIP RAP AROUND OUTLET STRUCTURES AS EACH OUTLET STRUCTURE IS INSTALLED.
6. INSTALL INLET PROTECTION AT ALL STORM DRAIN INLETS AS EACH INLET IS INSTALLED. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
7. PREPARE SITE FOR PAVING AND PAVE SITE.
8. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
9. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
10. CONTACT CIVIL ENGINEER ONCE THE SITE APPEARS TO BE FULLY STABILIZED.
11. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER INSPECTION AND APPROVAL OF THE ENGINEER AND STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF BMPS.
12. CONTINUE DAILY INSPECTION REPORTS UNTIL THE FINAL DAILY INSPECTION IS SIGNED OFF BY THE CONSTRUCTION MANAGER THAT THE SITE IS FULLY STABILIZED AND THE PERMIT MAY BE TERMINATED.

NOTE:
THE SEQUENCE OF CONSTRUCTION SHOWN LISTED HERE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

MAINTENANCE (ALL PHASES)
ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR/PRIMARY PERMITEE. THESE MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
7. SEE LANDSCAPE PLAN BY OTHERS FOR TREE REMOVAL AND PROTECTION.

CONSTRUCTION SITE NOTES

1. THE CONTRACTOR SHALL NOT ENGAGE IN ANY ACTIVITY WHICH POSES A DANGER TO PERSONS LOCATED OFF OF THE CONSTRUCTION SITE, FROM DEBRIS, MATERIALS OR ACTIVITIES CARRIED ON AT THE CONSTRUCTION SITE, AND SHALL TAKE NECESSARY PRECAUTIONS.
2. THE SITE SHALL BE SECURED FROM UNAUTHORIZED ACCESS BETWEEN THE HOURS OF 6:00 P.M. OF EACH DAY TO 6:00 A.M. OF THE NEXT DAY BY THE USE OF A LOCKED FENCE AND/OR SECURITY GUARD.
3. ALL ACCESS ROADS TO THE CONSTRUCTION SITE SHALL BE KEPT CLEAR OF DEBRIS FOR SAFE TRAVEL BY AUTHORIZED PERSONS.
4. MOTOR VEHICLES WHICH ARE USED BY CONSTRUCTION WORKERS AND OTHERS INVOLVED IN THE CONSTRUCTION OF THE PROJECT AT THE SITE FOR THE PURPOSE OF COMMUTING TO OR FROM THE SITE, SHALL NOT BE PARKED OFF OF THE SITE OF THE PROJECT EXCEPT IN AN AREA OR LOCATION WHICH SHALL BE FIRST APPROVED IN WRITING BY THE COUNTY MANAGER OR THEIR DESIGNEE. PARKING AREAS ARE TO BE PROPERLY SCREENED FROM THE PUBLIC AND SHALL NOT BE DETRIMENTAL TO THE SURROUNDING NEIGHBORHOOD. THE COUNTY APPROVAL SHALL BE BASED ON ASSURING THAT: PUBLIC STREET OR RIGHTS-OF-WAY ARE NOT BLOCKED; THAT ADEQUATE PARKING REMAINS FOR EXISTING RESIDENCES AND BUSINESSES; AND THAT ANY IMPACT TO PUBLIC PARKING RESOURCES IS MITIGATED.
5. ANY CONSTRUCTION VEHICLES OR EQUIPMENT INVOLVED IN CONSTRUCTION WHICH BLOCK A PUBLIC ROADWAY OR RIGHT-OF-WAY SHALL REQUIRE A COUNTY RIGHT-OF-WAY USE PERMIT AND APPROVAL, WITH APPROPRIATE CONDITIONS, AS ISSUED BY THE COUNTY MANAGER OR THEIR DESIGNEE, 72 HOURS IN ADVANCE OF ANY SUCH ACTIVITIES WHICH IMPACT A PUBLIC RIGHT-OF-WAY.
6. THE CONTRACTOR SHALL COMPLETE JOB SITE MAINTENANCE, ON A DAILY BASIS, PRIOR TO THE CONCLUSION OF EACH DAY'S WORK. DAILY JOB SITE MAINTENANCE SHALL INCLUDE THE FOLLOWING:
   - A. SWEEPING OF PUBLIC ROADWAYS WHICH ARE DIRECTLY AFFECTED BY CONSTRUCTION SITE DUST, DEBRIS OR ACTIVITIES;
   - B. PICK UP AND DISPOSAL OF LITTER AT OR GENERATED BY THE CONSTRUCTION SITE;
   - C. WASHING DOWN OF ANY STREET SIGNS OR PUBLIC FACILITIES WHICH ARE IMPACTED BY DUST OR DEBRIS FROM THE CONSTRUCTION SITE ACTIVITY;
   - D. STACKING OF MATERIALS AND EQUIPMENT WHICH ARE VISIBLE FROM A PUBLIC RIGHT-OF-WAY IN AN ORDERLY APPEARANCE;
   - E. STACKING OF CONSTRUCTION MATERIALS IN A MANNER WHICH ASSURES THAT THE MATERIALS AND THE MATERIAL PACKAGING SHALL NOT FALL OR BE TRANSPORTED INTO ANY CANALS, LAKES, DRAINAGE FACILITIES OR OTHER WATER BODIES IN THE VICINITY OF THE SITE;
   - F. WATERING OF EXPOSED LOOSE EARTH AT THE SITE SO AS TO MINIMIZE OFF-SITE TRANSPORT OF PARTICULATE MATTER;
   - G. COMPLIANCE WITH ADDITIONAL JOB SITE MAINTENANCE COMPONENTS WHICH ARE DESCRIBED IN AN APPLICABLE JOB-SITE PLAN (THE "PLAN") FOR THE PROJECT SITE.

LAND CLEARING NOTES

1. FOR STABILIZATION FOLLOWING LAND CLEARING, SOIL TO BE SODDED OR SEEDED AND MULCHED.
2. NO ADDITIONAL LAND CLEARING SHALL COMMENCE UNTIL A SATISFACTORY INSPECTION OF THE REQUIRED EROSION CONTROL DEVICES AND BARRICADES HAS BEEN OBTAINED.
3. A LAND CLEARING PERMIT MAY BE OBTAINED SUBSEQUENT TO THE SATISFACTORY INSPECTION OF THE CONTROL STRUCTURE BARRICADES. THIS PERMIT SHALL BE POSTED IN THE PERMIT BOX, ITS LOCATION SHOWN ELSEWHERE ON THIS PAGE.
4. ALL CONSTRUCTION BARRICADES AND SILT FENCES WILL REMAIN IN PLACE AND BE MONITORED FOR COMPLIANCE BY THE PERMIT HOLDER DURING THE PERMITTED DEVELOPMENT ACTIVITIES.
5. FOLLOWING CERTIFICATION OF OCCUPANCY FOR THE DEVELOPMENT, ALL BARRICADES AND EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

BENCHMARK #1

ELEV=7.16' DESCRIPTION: MAG NAIL SET

BENCHMARK #2

ELEV=8.33' DESCRIPTION: MAG NAIL SET

FLOOD INFORMATION

FLOOD ZONE "X" AND "AE (EL 6)", BASED ON FLOOD INSURANCE RATE MAP 12011C0563J;, COMMUNITY NAME AND NUMBER, BROWARD COUNTY; EFFECTIVE: 7/31/2024

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	43.95'	28.00'	--	S42°34'23"W	39.58'

SEDIMENT TRAP CALCULATIONS

SED. TRAP	AREA (AC)	VOLUME REQUIRED (ACRE-FT)	VOLUME PROVIDED (ACRE/FT)	SIDE SLOPE (FT:FT)	DEPTH (FT)
A	0.81	0.0675	0.07	4:1	1.5'

1" OF VOLUME OVER THE SITE AREA
0.81 AC * (1/12) = 0.0675 AC-FT

I CERTIFY THAT THE PERMITTEE'S EROSION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNING AGENCIES MOST CURRENT REQUIREMENTS. ALSO THAT THE PLAN PROVIDES FOR THE ADEQUATE MAINTENANCE NOTIFICATIONS OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL PERMIT. I ALSO CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

PROFESSIONAL ENGINEERS NAME _____ SIGNATURE _____

PE CERT. NO. _____ DATE: _____

SEQUENCE OF CONSTRUCTION NOTE:

THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn
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PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER DATE: 12/15/2025

PROJECT	KHA PROJECT 147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

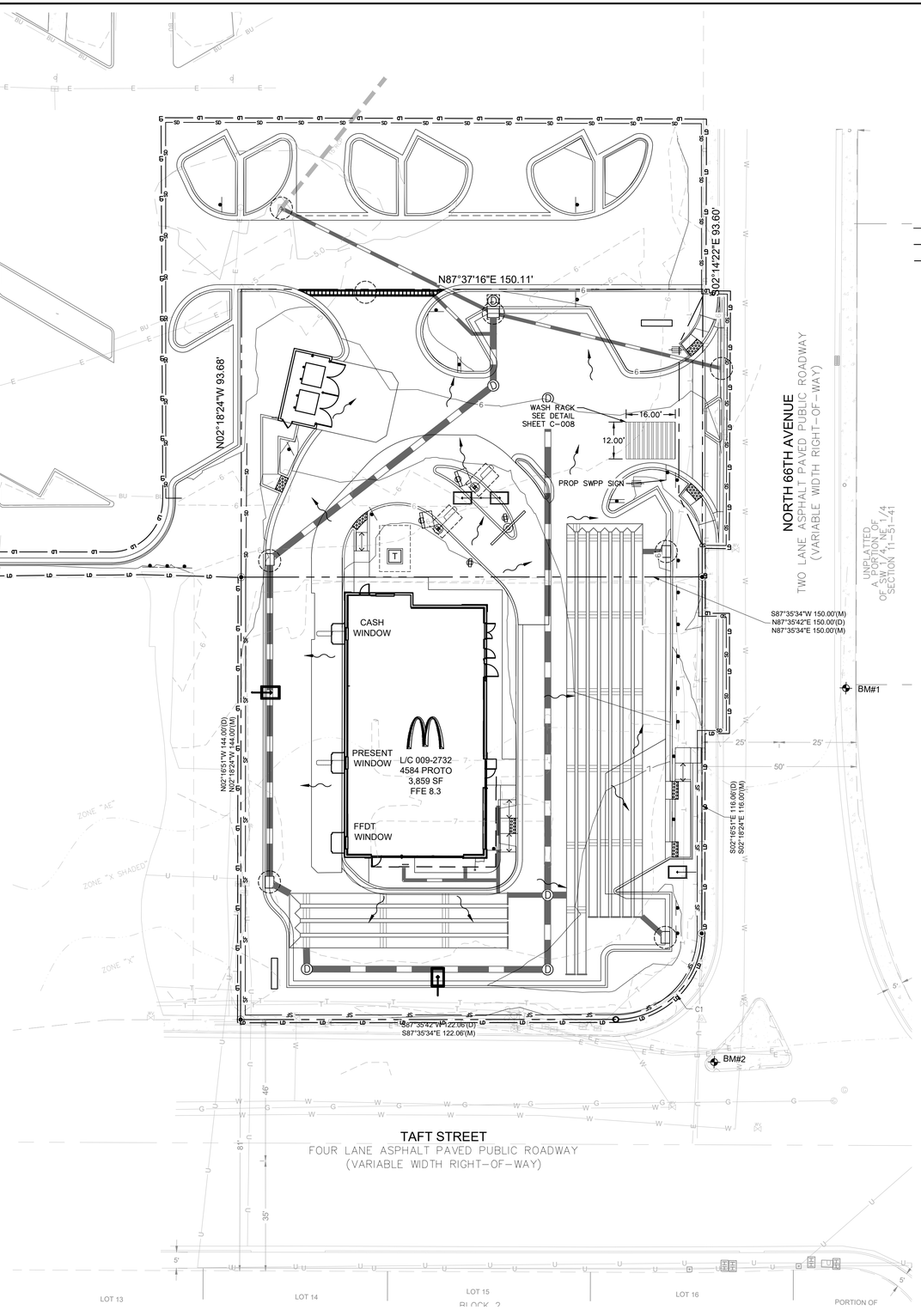
DEMOLITION PLAN AND EROSION CONTROL PLAN PHASE I

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-005

Plotted By: Andronesou, Noah Sheet Set: Hollywood Layout: C-005 DEMOLITION PLAN AND EROSION CONTROL PLAN PHASE I December 15, 2025 07:46:21pm K:\VRB_DEV\147208 - McDonalds\026 - 009-2732 - Hollywood\CAD\PlanSheets\C-ESPI.dwg
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NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

EROSION CONTROL LEGEND

- PROPOSED INLET PROTECTION
- SF — PROPOSED SILT FENCE
- LD — LIMITS OF DISTURBANCE
- SD — PROPOSED SILT DIKE
- FLOW ARROW

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ELEV=7.16' DESCRIPTION: MAG NAIL SET

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2. THE SITE SHALL BE SECURED FROM UNAUTHORIZED ACCESS BETWEEN THE HOURS OF 6:00 P.M. OF EACH DAY TO 6:00 A.M. OF THE NEXT DAY BY THE USE OF A LOCKED FENCE AND/OR SECURITY GUARD.
3. ALL ACCESS ROADS TO THE CONSTRUCTION SITE SHALL BE KEPT CLEAR OF DEBRIS FOR SAFE TRAVEL BY AUTHORIZED PERSONS.
4. MOTOR VEHICLES WHICH ARE USED BY CONSTRUCTION WORKERS AND OTHERS INVOLVED IN THE CONSTRUCTION OF THE PROJECT AT THE SITE FOR THE PURPOSE OF COMMUTING TO OR FROM THE SITE, SHALL NOT BE PARKED OFF OF THE SITE OF THE PROJECT EXCEPT IN AN AREA OR LOCATION WHICH SHALL BE FIRST APPROVED IN WRITING BY THE COUNTY MANAGER OR THEIR DESIGNEE. PARKING AREAS ARE TO BE PROPERLY SCREENED FROM THE PUBLIC AND SHALL NOT BE DETRIMENTAL TO THE SURROUNDING NEIGHBORHOOD. THE COUNTY APPROVAL SHALL BE BASED ON ASSURING THAT: PUBLIC STREET OR RIGHTS-OF-WAY ARE NOT BLOCKED; THAT ADEQUATE PARKING REMAINS FOR EXISTING RESIDENCES AND BUSINESSES; AND THAT ANY IMPACT TO PUBLIC PARKING RESOURCES IS MITIGATED.
5. ANY CONSTRUCTION VEHICLES OR EQUIPMENT INVOLVED IN CONSTRUCTION WHICH BLOCK A PUBLIC ROADWAY OR RIGHT-OF-WAY SHALL REQUIRE A COUNTY RIGHT-OF-WAY USE PERMIT AND APPROVAL, WITH APPROPRIATE CONDITIONS, AS ISSUED BY THE COUNTY MANAGER OR THEIR DESIGNEE, 72 HOURS IN ADVANCE OF ANY SUCH ACTIVITIES WHICH IMPACT A PUBLIC RIGHT-OF-WAY.
6. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAYDOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
7. THE CONTRACTOR SHALL COMPLETE JOB SITE MAINTENANCE, ON A DAILY BASIS, PRIOR TO THE CONCLUSION OF EACH DAY'S WORK. DAILY JOB SITE MAINTENANCE SHALL INCLUDE THE FOLLOWING:
   - A. SWEEPING OF PUBLIC ROADWAYS WHICH ARE DIRECTLY AFFECTED BY CONSTRUCTION SITE DUST, DEBRIS OR ACTIVITIES;
   - B. PICK UP AND DISPOSAL OF LITTER AT OR GENERATED BY THE CONSTRUCTION SITE;
   - C. WASHING DOWN OF ANY STREET SIGNS OR PUBLIC FACILITIES WHICH ARE IMPACTED BY DUST OR DEBRIS FROM THE CONSTRUCTION SITE ACTIVITY;
   - D. STACKING OF MATERIALS AND EQUIPMENT WHICH ARE VISIBLE FROM A PUBLIC RIGHT-OF-WAY IN AN ORDERLY APPEARANCE;
   - E. STACKING OF CONSTRUCTION MATERIALS IN A MANNER WHICH ASSURES THAT THE MATERIALS AND THE MATERIAL PACKAGING SHALL NOT FALL OR BE TRANSPORTED INTO ANY CANALS, LAKES, DRAINAGE FACILITIES OR OTHER WATER BODIES IN THE VICINITY OF THE SITE;
   - F. WATERING OF EXPOSED LOOSE EARTH AT THE SITE SO AS TO MINIMIZE OFF-SITE TRANSPORT OF PARTICULATE MATTER;
   - G. COMPLIANCE WITH ADDITIONAL JOB SITE MAINTENANCE COMPONENTS WHICH ARE DESCRIBED IN AN APPLICABLE JOB-SITE PLAN (THE "PLAN") FOR THE PROJECT SITE.

PHASE 1 (BEFORE AND DURING GRADING)
1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S) AND INSTALL SILT FENCE.
2. DEMOLISH EXISTING STRUCTURES, IF APPLICABLE .
3. CONSTRUCT AND STABILIZE SEDIMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE)
4. INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS, OUTLET TRAPS, ETC.)
5. PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.

HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEERING CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMPS. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS NECESSARY FOR CONSTRUCTION.

PHASE 2 (AFTER GRADING AND DURING CONSTRUCTION)
1. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.
2. PERFORM MASS GRADING. ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
3. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE OR AS REQUIRED BY GENERIC PERMIT.
4. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, AND CURBS.
5. INSTALL RIP RAP AROUND OUTLET STRUCTURES AS EACH OUTLET STRUCTURE IS INSTALLED.
6. INSTALL INLET PROTECTION AT ALL STORM DRAIN INLETS AS EACH INLET IS INSTALLED. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
7. PREPARE SITE FOR PAVING AND PAVE SITE.
8. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
9. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
10. CONTACT CIVIL ENGINEER ONCE THE SITE APPEARS TO BE FULLY STABILIZED.
11. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER INSPECTION AND APPROVAL OF THE ENGINEER AND STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF BMPS.
12. CONTINUE DAILY INSPECTION REPORTS UNTIL THE FINAL DAILY INSPECTION IS SIGNED OFF BY THE CONSTRUCTION MANAGER THAT THE SITE IS FULLY STABILIZED AND THE PERMIT MAY BE TERMINATED.

NOTE:
THE SEQUENCE OF CONSTRUCTION SHOWN LISTED HERE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

MAINTENANCE (ALL PHASES)
ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR/PRIMARY PERMITEE. THESE MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
7. SEE LANDSCAPE PLAN BY OTHERS FOR TREE REMOVAL AND PROTECTION.

SEQUENCE OF CONSTRUCTION NOTE:

THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

I CERTIFY THAT THE PERMITTEE'S EROSION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNING AGENCIES MOST CURRENT REQUIREMENTS. ALSO THAT THE PLAN PROVIDES FOR THE ADEQUATE MAINTENANCE NOTIFICATIONS OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL PERMIT. I ALSO CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

PROFESSIONAL ENGINEERS NAME _____ SIGNATURE _____

PE CERT. NO. _____ DATE: _____

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION EXITS												
TEMPORARY CONTROL MEASURES												
SEDIMENT CONTROL BASINS												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION / BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn
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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO No. 96101 STATE OF FLORIDA PROFESSIONAL ENGINEER DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

EROSION CONTROL PLAN PHASE II

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

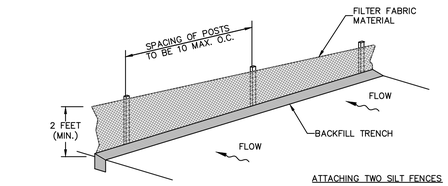
HOLLYWOOD FL

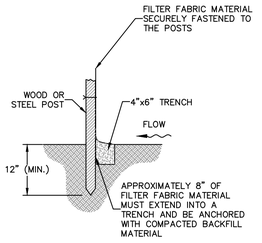
SHEET NUMBER
C-006

Plotted By:Andronesu Noah Sheet Set:Hollywood Layout:EROSION CONTROL PLAN PHASE II December 15, 2025 07:49:38pm K:\VRB_LDEV\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-ECP2.dwg
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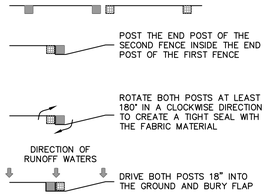
EROSION CONTROL NOTES

1. SEDIMENT BASINS AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UP-SLOPE LAND DISTURBANCE TAKES PLACE.
2. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
3. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
4. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCK PILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
5. A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED.
6. AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.
7. CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME, SLOPE DRAIN STRUCTURE OR APPROVED CONTROL.
8. SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORM WATER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
9. WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMIZE ENCROACHMENT, CONTROL SEDIMENT TRANSPORT AND STABILIZE THE WORK AREA TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.
10. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
11. WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.
12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
13. PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.
14. EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN THE "FLORIDA EROSION AND SEDIMENT CONTROL MANUAL" AND COUNTY PERMITS.
15. CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUN OFF OR DEWATERING ACTIVITIES.
16. CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP REQUIREMENTS.
17. THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.
18. NOI TO BE POSTED ON SITE.



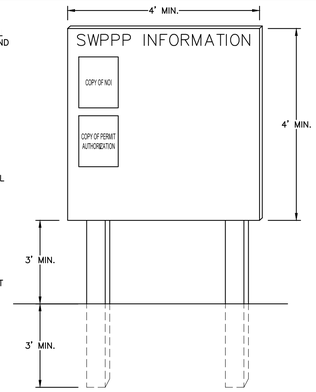


ATTACHING TWO SILT FENCES



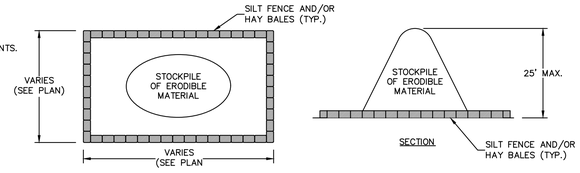
NOTES:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

SILT FENCE INSTALLATION
N.T.S



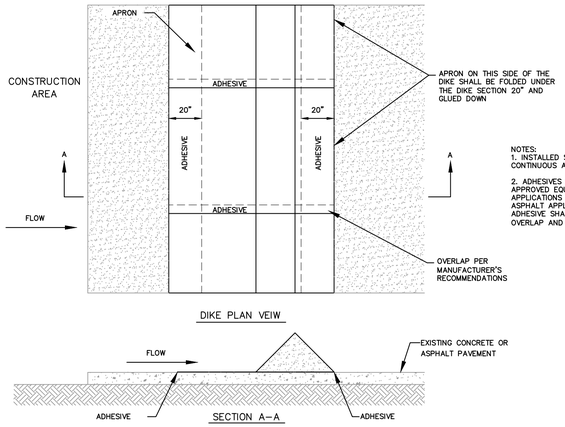
NOTES:
1. "SWPPP INFORMATION" MUST BE DISPLAYED PROMINENTLY ACROSS THE TOP OF THE SIGN, AS SHOWN IN THE DETAIL.
2. SIGN TO BE CONSTRUCTED OF A RIGID MATERIAL, SUCH AS PLYWOOD OR OUTDOOR SIGN BOARD. SIGN MUST BE CONSTRUCTED IN A MANNER TO PROTECT DOCUMENTS FROM DAMAGE DUE TO WEATHER (WIND, SUN, MOISTURE, ETC.).
3. THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE ENTRANCE/EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE/VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
4. ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
5. CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE LOCAL AGENCY.
6. SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
7. CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THIS SWPPP INFORMATION SIGN.

SWPPP INFORMATION SIGN
N.T.S



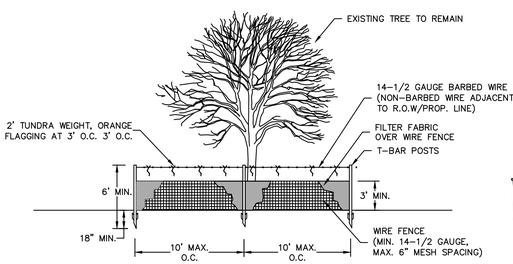
SEDIMENT CONTROL FOR STOCKPILING OF ERODIBLE MATERIAL
N.T.S

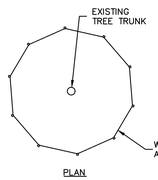
NOTE:
WHEN STOCKPILING ERODIBLE MATERIAL FOR EXTENDED PERIODS, THE AREA SHALL BE SEEDED AND MULCHED.



NOTES:
1. INSTALLED SILT DIKE UNIT SHALL HAVE CONTINUOUS AND FIRM CONTACT WITH PAVEMENT.
2. ADHESIVES SHALL BE LIQUID NAIL OR APPROVED EQUAL FOR CONCRETE PAVEMENT APPLICATIONS AND EMULSIFIED ASPHALT FOR ASPHALT APPLICATIONS. ADHESIVE SHALL BE PLACED WHERE THE UNITS OVERLAP AND A 20" STRIP ALONG BOTH EDGES.

SILT DIKE ON EXISTING/PROPOSED PAVEMENT
N.T.S

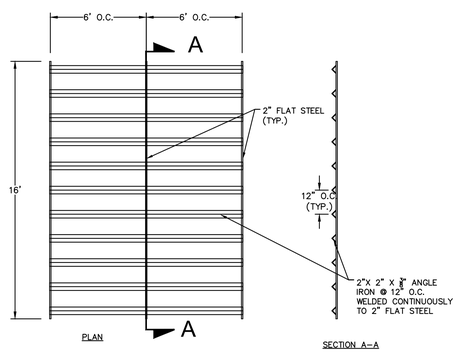




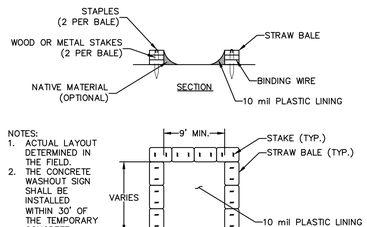
PLAN

NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES.
2. 2. FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. ALL TREES RETAINED ON A SITE SHALL BE PROTECTIVELY BARRICADED BEFORE AND DURING CONSTRUCTION ACTIVITIES.
4. UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND EXISTING TREES TO THE OUTSIDE OF THE DRIPLINE WHERE ABLE.
5. INSTALLATION OF FENCES AND WALLS SHALL TAKE INTO CONSIDERATION THE ROOT SYSTEMS OF EXISTING TREES.
6. FENCE/BARRICADE SHALL BE INSTALLED AT PERIMETER OF ALL TRESS OR GROUP OF TREES TO BE PRESERVED. FENCE SHALL BE MAINTAINED DURING CONSTRUCTION.
7. DO NOT PARK HEAVY EQUIPMENT ON TREE ROOTS. DO NOT ADD FILL 4" TO 6" AROUND TREE. ALL WORK WITHIN THE CRZ MUST BE DONE BY HAND.

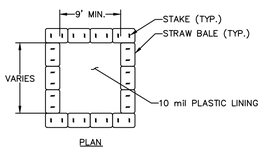
PROTECTIVE FENCING FOR TREES
N.T.S



WASH RACK
N.T.S

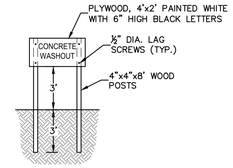


NOTES:
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

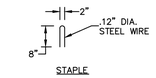


PLAN

CONCRETE & STUCCO WASTE MANAGEMENT
N.T.S



CONCRETE WASHOUT SIGN



STAPLE

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn
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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO — No. 95101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

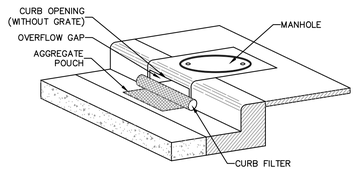
EROSION CONTROL DETAILS

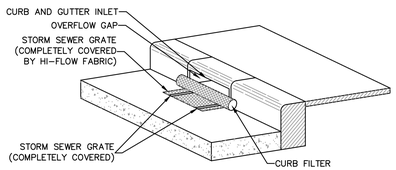
HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-008

Plotted By: Andronesou, Noah Sheet Set: Hollywood Layout: C-008 EROSION CONTROL DETAILS December 15, 2025 07:46:48pm K:\VRB_LDEV\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-ECDTL.dwg
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DANDY CURB ™
(OR APPROVED EQUAL)

CURB INLET SEDIMENT CONTROL

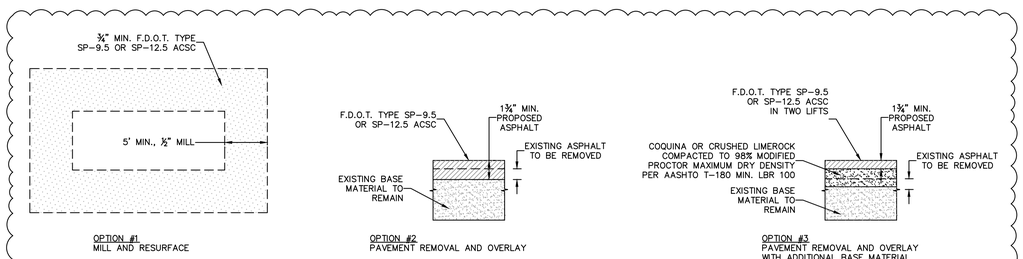
N.T.S

NOTES:

1. TO BE USED ONLY IN THE RIGHT OF WAY AT EXISTING INLETS, NOT ACCEPTABLE FOR USE ON HOME DEPOT PROPERTY.
2. INSPECT CURB FILTERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

RIGHT OF WAY
INLET PROTECTION DETAILS

ALL PHASES



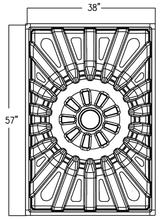
ASPHALT PAVEMENT RESTORATION

N.T.S

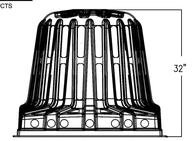
3

A700A

SILT SAVER
SEDIMENT CONTROL PRODUCTS
WWW.SILTSAVER.COM



PLAN VIEW

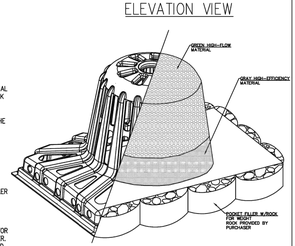


ELEVATION VIEW

FILTER OPTIONS FOR ASSEMBLIES:
1) A700A-HF:(HIGH-FLOW FILTER) GREEN HIGH FLOW MATERIAL THROUGHOUT THE TOP OF THE FILTER EXTENDING TO ROCK BAG PLATFORM.
2) A700A-DOT:(DOT FILTER) GREEN HIGH FLOW MATERIAL ALLOWS FOR STORM WATER OVERFLOW AT THE TOP OF THE FILTER WHILE THE GRAY HIGH EFFICIENCY SEDIMENT FILTRATION FABRIC COVERS THE BOTTOM HALF OF THE FILTER EXTENDING TO THE ROCK BAG PLATFORM. IT IS THE PURCHASERS RESPONSIBILITY TO SELECT APPROPRIATE FILTER.

FILTER INSTALLATION
FILTER SHOULD BE PLACED OVER FRAME. POCKETS ON THE EDGES OF THE FILTER SHOULD BE FILLED WITH ROCK. INSTALLER SHALL PROVIDE ROCK FOR FILTER POCKETS.

MAINTENANCE
ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.



ISOMETRIC ASSEMBLY VIEW
OF A700A-DOT

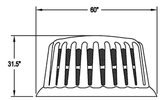
REPLACEMENT FILTERS: MODEL # A740-DOT, A740-HF

RECTANGLE BASE FRAME & FILTER ASSEMBLY 38"X57" MODEL #A700A	FRAME MATERIAL: HMWPE
	FILTER FABRIC MATERIAL: REFER TO SPEC
	SCALE: NOT TO SCALE
	LAST UPDATED: MARCH 2022

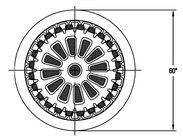
SILT-SAVER, INC. 1200 FORRESTER CEMETERY RD, COVINGTON, GA 30014 PHONE: (770) 388-7818 www.siltsaver.com

R100A

SILT - SAVER
EROSION AND SEDIMENT CONTROL PRODUCTS



ELEVATION VIEW

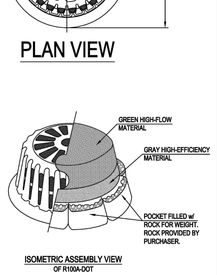


PLAN VIEW

FILTER OPTIONS FOR ASSEMBLIES:
1) R100A-HF:(HIGH-FLOW FILTER) GREEN HIGH FLOW MATERIAL THROUGHOUT THE TOP OF THE FILTER EXTENDING TO ROCK BAG PLATFORM.
2) R100A-DOT:(DOT FILTER) GREEN HIGH FLOW MATERIAL ALLOWS FOR STORM WATER OVERFLOW AT THE TOP OF THE FILTER WHILE THE GRAY HIGH EFFICIENCY SEDIMENT FILTRATION FABRIC COVERS THE BOTTOM HALF OF THE FILTER EXTENDING TO THE ROCK BAG PLATFORM. IT IS THE PURCHASERS RESPONSIBILITY TO SELECT APPROPRIATE FILTER.

FILTER INSTALLATION
FILTER SHOULD BE PLACED OVER FRAME. POCKETS ON THE EDGES OF THE FILTER SHOULD BE FILLED WITH ROCK. INSTALLER SHALL PROVIDE ROCK FOR FILTER POCKETS

MAINTENANCE
ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.



ISOMETRIC ASSEMBLY VIEW
OF R100A-DOT

REPLACEMENT FILTERS: MODEL # R-140HF OR R-140DOT

ROUND BASE FRAME & FILTER ASSEMBLY 60" DIAMETER AKA "SS-100A (Round)" Model # R-100A	FRAME MATERIAL: BLACK PE
	FILTER FABRIC MATERIAL: REFER TO SPEC
	SCALE: NOT TO SCALE
	LAST UPDATED: MARCH 2021

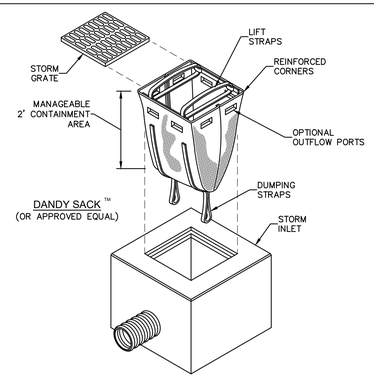
SILT-SAVER, INC. 1200 FORRESTER CEMETERY RD, COVINGTON, GA 30014 PHONE: (770) 388-7818 FAX: (770) 388-7840 TOLL FREE: 1-866-382-SILT (7458) www.siltsaver.com

INLET PROTECTION NOTE:
THE CONTRACTOR IS TO SELECT AND PROVIDE APPROPRIATELY SIZED INLET PROTECTION BASED UPON INLET SIZE.

INLET PROTECTION SHALL BE AS MANUFACTURED BY SILT SAVER SEDIMENT CONTROL PRODUCTS AS DEPICTED HERE OR APPROVED EQUAL.

INLET PROTECTION DETAILS

ALL PHASES



INLET INSERT
N.T.S

LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	
GRAB TENSILE STRENGTH	ASTM D-4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	120 LBS
MULLEN BURST	ASTM D-3786	800 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	0.55 SEC -1
MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	135 LBS
MULLEN BURST	ASTM D-3786	420 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4355	90 %
APPARENT OPENING SIZE	ASTM D-4751	20 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	1.5 SEC -1

NOTES:
1. FOR TEMPORARY USE TO CAPTURE LARGER DIAMETER SEDIMENTS. NOT TO BE UTILIZED AS THE ONLY SEDIMENT CONTAINMENT SYSTEM
2. GEOTEXTILE WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEED REQUIREMENTS IN THE SPECIFICATIONS TABLE.
3. AN OIL ADSORBENT PAD OR PILLOW CAN BE PURCHASED WHEN OIL SPILLS ARE A CONCERN.
4. INSPECT PER REGULATORY REQUIREMENTS.

INLET PROTECTION DETAILS

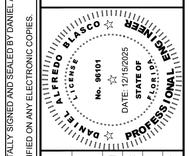
ALL PHASES

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DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

EROSION CONTROL DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

FL
HOLLYWOOD

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

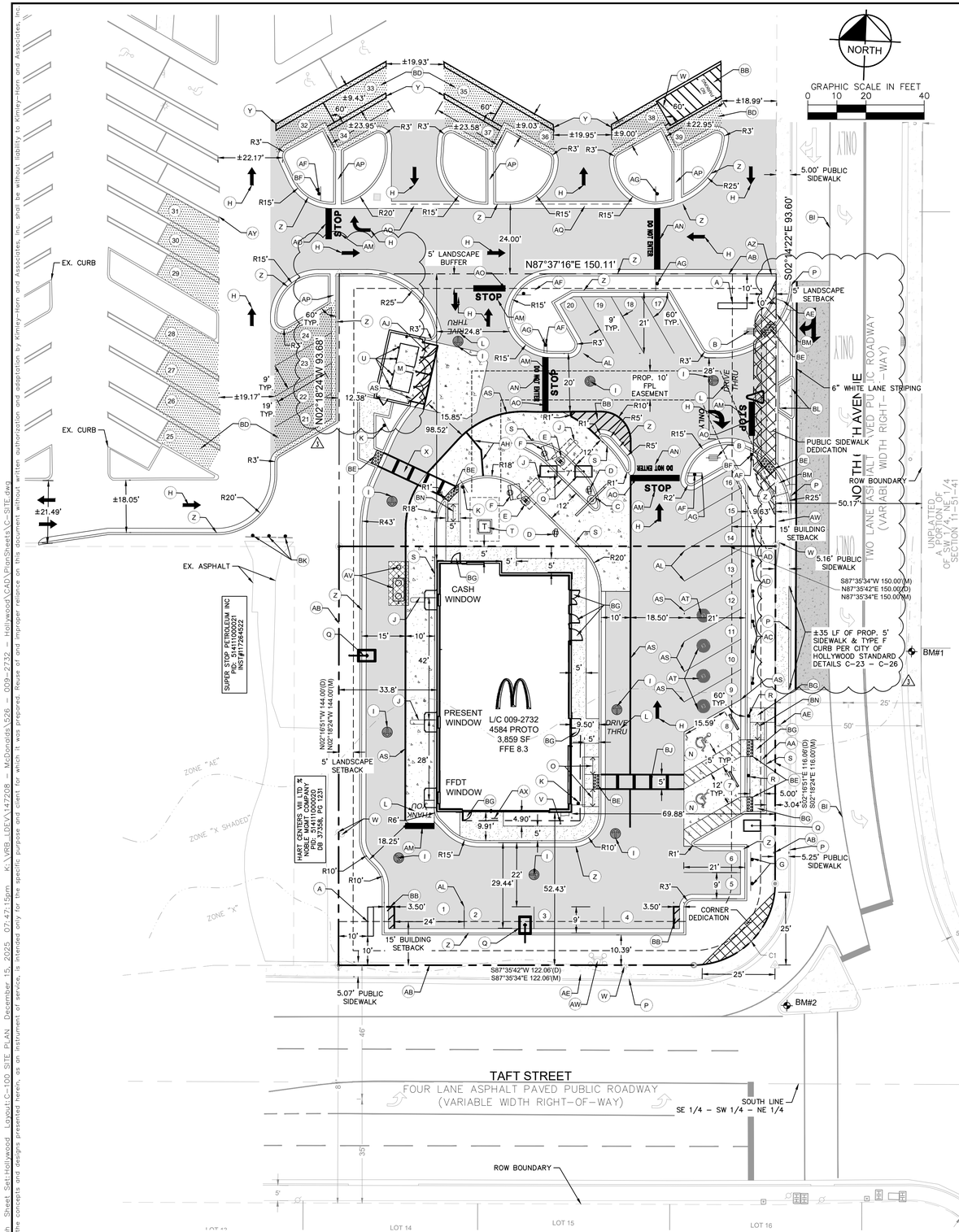
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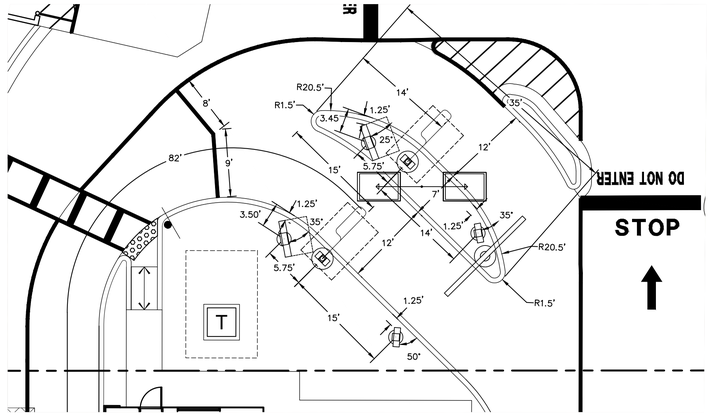
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SHEET NUMBER
C-009

Plotted By:Andronesu, Noah Sheet Set:Hollywood Layout:C-009 EROSION CONTROL DETAILS December 15, 2025 07:46:58pm K:\VRB_LOE\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-ECD11.2.dwg
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DRIVE-THRU DETAIL
SCALE: 1" = 10'

SITE LEGEND

A. PROPOSED MONUMENT SIGN
B. PROPOSED DIRECTIONAL SIGN
C. PROPOSED GATEWAY DOUBLE ARM
D. PROPOSED PRE-BROWSE BOARD
E. PROPOSED DRIVE-THRU CANOPY
F. PROPOSED DIGITAL MENU BOARD
G. PROPOSED DRIVE-THRU PULL FORWARD/PARK SIGNS
H. PROPOSED DIRECTIONAL ARROW, (WHITE)
I. PROPOSED McDONALD'S GOLD STANDARD TRAFFIC ARROW
J. PROPOSED LOOP DETECTOR
K. PROPOSED PEDESTRIAN CROSSING SIGN (W11-2)
L. PROPOSED PAVEMENT MARKING (PMS 123 YELLOW)
M. PROPOSED TRASH CORRAL WITH STUCCO ON ENCLOSURE TO MATCH THE BUILDING FACADE (SEE ARCHITECTURAL PLANS FOR DETAILS)
N. PROPOSED ADA PARKING SPACE AND SIGNAGE (VAN ACCESSIBLE)
O. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-C)
P. EXISTING TYPE "F" CURB
Q. PROPOSED LIGHT POLE
R. PROPOSED ADA PARKING SPACE SIGN PLACED IN BOLLARD (SEE DETAIL SHEET C-106)
S. PROPOSED TYPE "D" CURB
T. PROPOSED TRANSFORMER PRIOR TO CONSTRUCTION COMMENCEMENT CONTRACTOR TO COORDINATE WITH FP&L
U. PROPOSED 6" BOLLARD (TYP)
V. PROPOSED 60' H. FLAGPOLE
W. EXISTING UTILITY POLE
X. PROPOSED CROSSWALK
Y. PROPOSED PARKING STRIPING TO MATCH EXISTING CONDITIONS
Z. PROPOSED TYPE "F" CURB
AA. PROPOSED FLUSH SIDEWALK
AB. EXISTING RIGHT OF WAY / PROPERTY LINE
AC. PROPOSED MOBILE ORDERING PARKING SIGN
AD. PROPOSED MCDELIVERY AND MOBILE ORDERING COMBINATION PARKING STALL SIGN
AE. EXISTING SIDEWALK
AF. PROPOSED STOP SIGN (R1-1)
AG. PROPOSED 'DO NOT ENTER' SIGN (R5-1)
AH. PROPOSED 8" STRIPE (PMS 123 YELLOW)
AI. PROPOSED 6" DASHED GOLD STRIPE (PMS 123 YELLOW)
AJ. PROPOSED 6" GOLD (PMS 123 GOLD) STRIPE AT 60' 3' OC
AK. NONE
AL. PROPOSED 4" WHITE STRIPE
AM. PROPOSED 36" H. WHITE 'STOP' PAVEMENT MARKING
AN. PROPOSED 24" H. WHITE 'DO NOT ENTER' PAVEMENT MARKING
AO. PROPOSED 24" WHITE STOP BAR
AP. PROPOSED 2' CONCRETE FLUME (SEE DETAIL SHEET C-109)
AQ. VALLEY GUTTER (SEE DETAIL SHEET C-109)
AR. NONE
AS. PROPOSED 8" WHITE STRIPE
AT. PROPOSED MOBILE PICK UP PAVEMENT MARKING (SEE DETAIL SHEET C-106)
AU. NONE
AV. PROPOSED SHCIER GB-500 GREASE INTERCEPTOR AND SCHIER SAMPLING POINT(SEE DETAIL SHEET C-302 & C-303)
AW. EXISTING FIRE HYDRANT
AX. BICYCLE RACK (SEE DETAIL SHEET C-106)
AY. EXISTING PARKING STRIPING
AZ. 3' CURB TRANSITION (FDOT INDEX 520-001)
BA. NO LEFT TURN SIGN (R3-2)
BB. 6" WHITE STRIPE AT 60' 3' OC
BC. NONE
BD. CROSS PARKING AGREEMENT SPACES
BE. PROPOSED FDOT DETECTABLE WARNING (FDOT INDEX 522-002)
BF. PROPOSED RIGHT TURN ONLY SIGN (R3-5R)
BG. 5'x5' SIDEWALK CLEAR SPACE. SIDEWALK NOT TO EXCEED 2% CROSS SLOPE IN ANY DIRECTION
BH. PROPOSED CONCRETE WHEEL STOP (SEE DETAIL SHEET C-106)
BI. EX. PAVEMENT MARKINGS
BJ. FDOT SPECIAL EMPHASIS SIDEWALK PER FDOT INDEX 711-001
BK. PROPOSED NINE BUTTON SIGN (OM1-1)
BL. PROPOSED TYPE "B" MOUNTABLE CURB
BM. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-D)
BN. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-E)

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR ACRIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
14. ALL PAVEMENT MARKINGS AND STRIPING MUST BE PER FDOT STANDARD PLANS INDEX 711-001.

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL SIDEWALKS SHALL HAVE A 2% MAX CROSS SLOPE AND 5% MAX LONGITUDINAL SLOPE.
3. ALL SIDEWALK RAMPS SHALL HAVE A 6" RISE AT 1:12 MAX.
4. REFER TO GRADING PLAN AND UTILITY PLAN FOR UNDERGROUND UTILITIES.
5. ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL.
6. ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.
7. ALL SIGNS, WHICH ARE ELECTRONICALLY ILLUMINATED BY NEON OR OTHER MEANS, SHALL REQUIRE A SEPARATE ELECTRICAL PERMIT AND INSPECTION. SEPARATE PERMITS ARE REQUIRED FOR EACH SIGN.
8. ANY LIP FROM ¾" BUT NOT GREATER THAN 1½" WILL BE LEVELED TO MEET ADA REQUIREMENTS.

SITE DATA

LOCATION:	SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST	
PARCEL ID:	PARCEL 1: 514111000044 PARCEL 2: 514111000020	
ADDRESS:	6601 TAFT STREET HOLLYWOOD, FL 33024	
ZONING:	C-3 COMMERICAL	
LAND USE:	COMMERCIAL	
SITE AREA:	35,483 SF	0.815 AC

	EXISTING	PROPOSED
LOT AREA:	35,483 SF (100%)	35,483 SF (100%)
BUILDING AREA:	0 SF (0.0%)	3,859 SF (10.88%)
IMPERVIOUS AREA:	30,224 SF (85.18%)	23,563 SF (66.40%)
PERVIOUS AREA :	5,259 SF (14.82%)	8,061 SF (22.72%)

BUILDING SETBACKS:	REQUIRED	PROVIDED
FRONT (SOUTH)	15'	52.43'
REAR (NORTH)	0'	98.52'
SIDE (WEST)	0'	33.8'
SIDE (EAST)	15'	69.88'

LANDSCAPE SETBACKS:	REQUIRED	PROVIDED
FRONT (SOUTH)	5'	10.39'
REAR (NORTH)	5'	5.58'
SIDE (WEST)	5'	7.2'
SIDE (EAST)	5'	9.63'

	REQUIRED	PROVIDED
STANDARD	37	18
ACCESSIBLE PER ADA	2	2
CROSS PARKING AGREEMENT	–	19
TOTAL PARKING		39 (INCLUDING CROSS PARKING)
PARKING RATIO	60% OF GFA, THEN 1 SPACE PER 60SF OF RESULT	
PARKING MEASUREMENTS	9'x19' FOR ALL 60° PARKING SPACES 9'x24' FOR ALL PARALLEL PARKING SPACES	

OVERALL SHOPPING CENTER	506	525
*APPROVED PARKING VARIANCE (RESOLUTION NO. 08-V-24)		

	REQUIRED	PROVIDED
VEHICULAR USE	5,005 SF	5,112 SF
OPEN SPACE		
BIKE PARKING	REQUIRED 0	PROVIDED 2

MCDONALDS SEAT COUNT:	38
MCDONALDS FULL STAFF COUNT:	14

	MAXIMUM	PROVIDED
BUILDING HEIGHT	60'	18'-9½"

BENCHMARK #1
ELEV=7.16' DESCRIPTION: MAG NAIL SET

BENCHMARK #2
ELEV=8.33' DESCRIPTION: MAG NAIL SET

FLOOD INFORMATION
FLOOD ZONE "X" AND "AE (EL 6)", BASED ON FLOOD INSURANCE RATE MAP 12011C0563J; COMMUNITY NAME AND NUMBER, BROWARD COUNTY; EFFECTIVE: 7/31/2024

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	43.95'	28.00'	--	S42°34'23"W	39.58'

HATCH LEGEND
- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- STANDARD DUTY ASPHALT
- REINFORCED CONCRETE
- CROSS PARKING SPACES
- ASPHALT MILL AND RESURFACE

SIGN LEGEND
- ACCESSIBLE PARKING (FTP-20-06)
- PENALTY (FTP-22-06)
- STOP SIGN (R1-1) (30"X30")
- DO NOT ENTER (R5-1) (30"X30")
- RIGHT TURN ONLY (R3-5R) (24"X30")
- PEDESTRIAN CROSSING (W11-2)
- NINE BUTTON SIGN (OM1-1)

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

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PHONE: 772-794-4100
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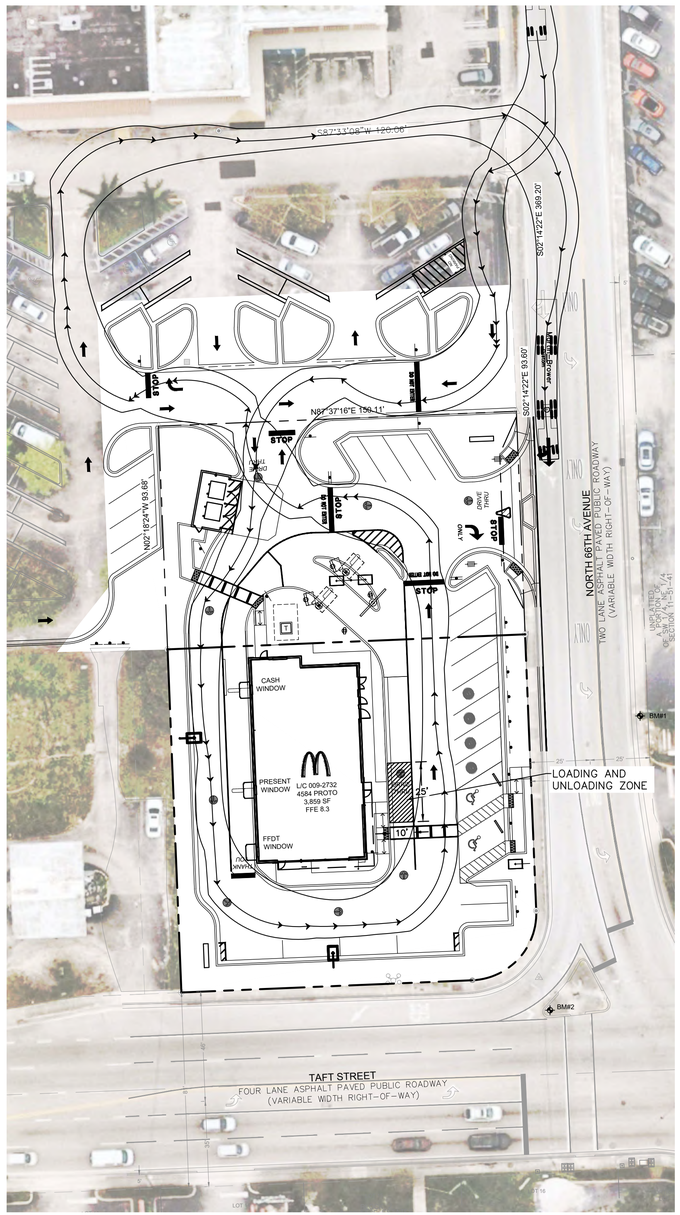
KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

SITE PLAN

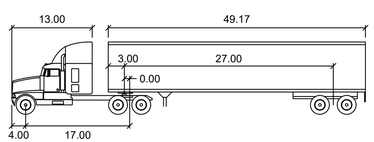
HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-100

Plotted By:Andonassiou, Noah Sheet Set:Hollywood Layout:C-100 SITE PLAN December 15, 2025 07:47:15pm K:\VRB_LDEV\147208 – McDonald's\526 – 009-2732 – Hollywood\CAD\PlanSheets\C-SITE.dwg
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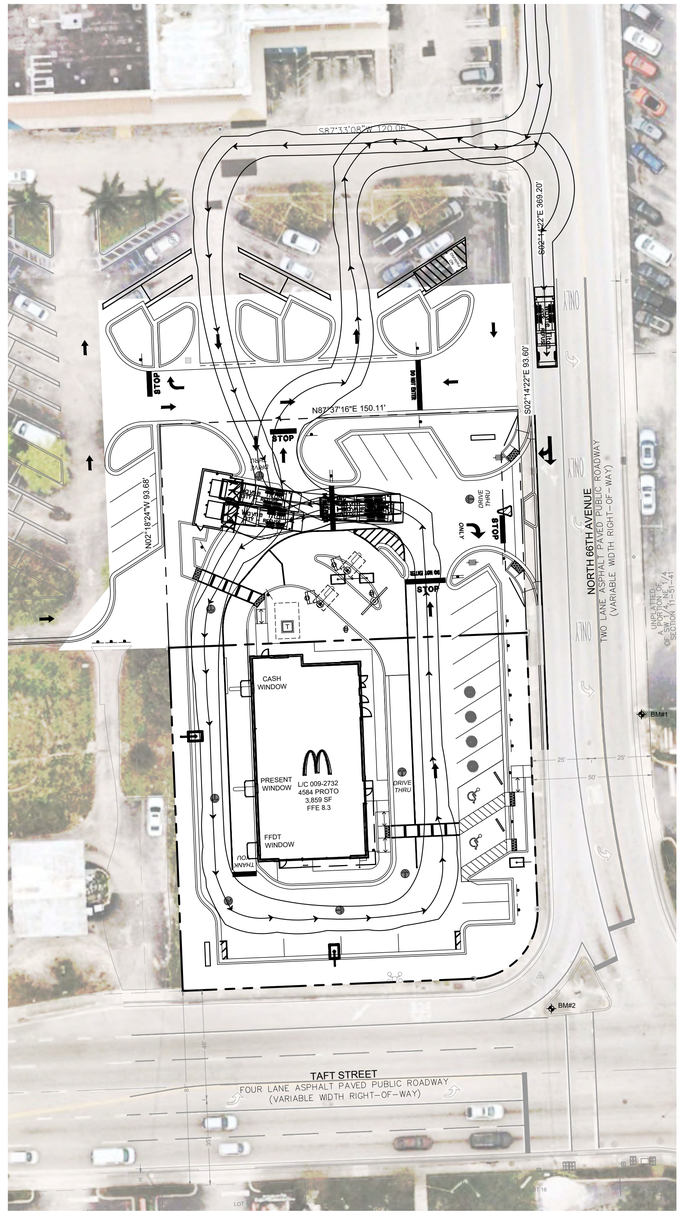


DELIVERY TRUCK ACCESS DETAIL
SCALE: 1" = 30'

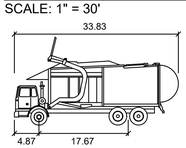


Martin-Brower

	feet
Tractor Width	: 8.00'
Trailer Width	: 8.50'
Tractor Track	: 8.00'
Trailer Track	: 8.00'
Lock to Lock Time	: 6.0
Steering Angle	: 28.4
Articulating Angle	: 70.0

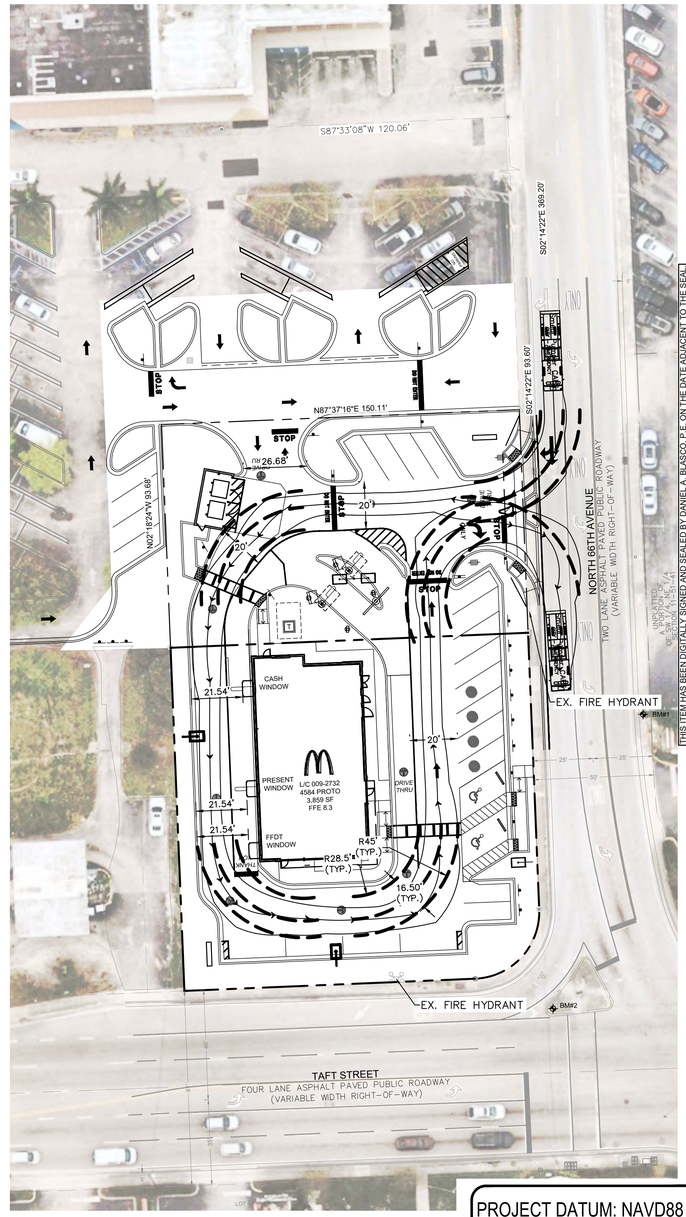


GARBAGE TRUCK ACCESS DETAIL
SCALE: 1" = 30'

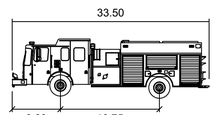


Wayne Titan

	feet
Width	: 8.46
Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 45.0



FIRE TRUCK ACCESS DETAIL
SCALE: 1" = 30'



Smeal Pumper CAFS

	feet
Width	: 8.17
Track	: 7.94
Lock to Lock Time	: 6.0
Steering Angle	: 45.0

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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ALFREDO A. BLASCO — No. 95101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

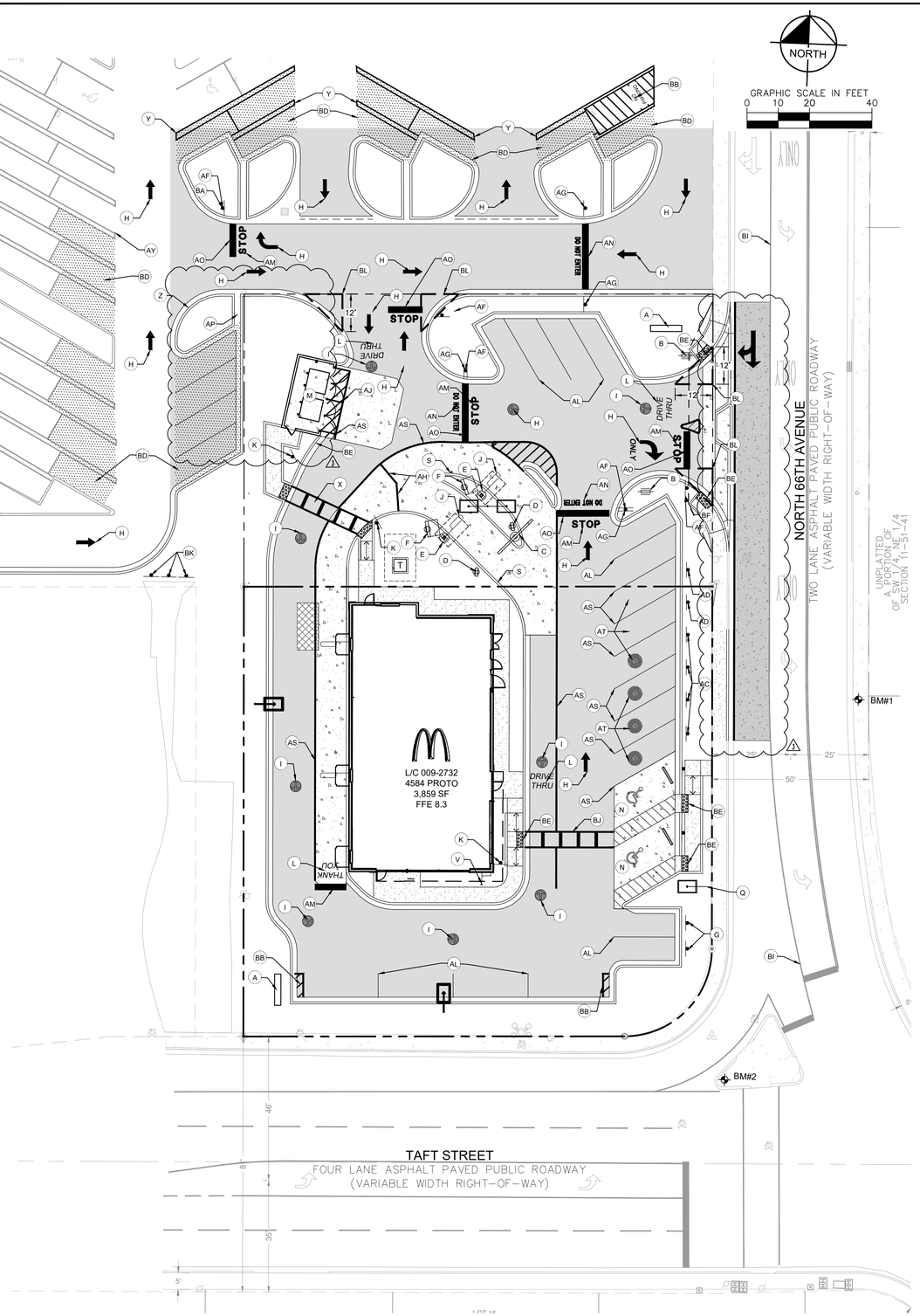
KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

TRUCK TURN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-101

Plotted By:Andronescu, Noah Sheet Set:Hollywood Layout:C-101 TRUCK TURN December 15, 2025 07:47:28am K:\VRB_LDEV\147208 - McDonald's\526 - 009-2732 - Hollywood\C4D\PlanSheets\C-SITE.dwg
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SIGN LEGEND

- ACCESSIBLE PARKING (FTP-20-06)
- PENALTY (FTP-22-06)
- STOP SIGN (R1-1) (30"X30")
- DO NOT ENTER (R5-1) (30"X30")
- RIGHT TURN ONLY (R3-5R) (24"X30")
- PEDESTRIAN CROSSING (W11-2)
- NINE BUTTON SIGN (OM1-1)

SITE LEGEND

A. PROPOSED MONUMENT SIGN
B. PROPOSED DIRECTIONAL SIGN
C. PROPOSED GATEWAY DOUBLE ARM
D. PROPOSED PRE-BROWSE BOARD
E. PROPOSED DRIVE-THRU CANOPY
F. PROPOSED DIGITAL MENU BOARD
G. PROPOSED DRIVE-THRU PULL FORWARD/PARK SIGNS
H. PROPOSED DIRECTIONAL ARROW, (WHITE)
I. PROPOSED McDONALD'S GOLD STANDARD TRAFFIC ARROW
J. PROPOSED LOOP DETECTOR
K. PROPOSED PEDESTRIAN CROSSING SIGN (W11-2)
L. PROPOSED PAVEMENT MARKING (PMS 123 YELLOW)
M. PROPOSED TRASH CORRAL WITH STUCCO ON ENCLOSURE TO MATCH THE BUILDING FACADE (SEE ARCHITECTURAL PLANS FOR DETAILS)
N. PROPOSED ADA PARKING SPACE AND SIGNAGE (VAN ACCESSIBLE)
O. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-C)
P. EXISTING TYPE "F" CURB
Q. PROPOSED LIGHT POLE
R. NONE
S. PROPOSED TYPE "D" CURB
T. PROPOSED TRANSFORMER PRIOR TO CONSTRUCTION COMMENCEMENT CONTRACTOR TO COORDINATE WITH FP&L
U. PROPOSED 6" BOLLARD (TYP)
V. PROPOSED 60' H. FLAGPOLE
W. EXISTING UTILITY POLE
X. PROPOSED CROSSWALK
Y. PROPOSED PARKING STRIPING TO MATCH EXISTING CONDITIONS
Z. PROPOSED TYPE "F" CURB
AA. PROPOSED FLUSH SIDEWALK
AB. EXISTING RIGHT OF WAY / PROPERTY LINE
AC. PROPOSED MOBILE ORDERING PARKING SIGN
AD. PROPOSED MCDELIVERY AND MOBILE ORDERING COMBINATION PARKING STALL SIGN
AE. EXISTING SIDEWALK
AF. PROPOSED STOP SIGN (R1-1)
AG. PROPOSED 'DO NOT ENTER' SIGN (R5-1)
AH. PROPOSED 8" STRIPE (PMS 123 YELLOW)
AI. PROPOSED 6" DASHED GOLD STRIPE (PMS 123 YELLOW)
AJ. PROPOSED 6" GOLD (PMS 123 GOLD) STRIPE AT 60° 3' OC
AK. NONE
AL. PROPOSED 4" WHITE STRIPE
AM. PROPOSED 36" H. WHITE 'STOP' PAVEMENT MARKING
AN. PROPOSED 24" H. WHITE 'DO NOT ENTER' PAVEMENT MARKING
AO. PROPOSED 24" WHITE STOP BAR
AP. PROPOSED 2' CONCRETE FLUME (SEE DETAIL SHEET C-109)
AQ. VALLEY GUTTER (SEE DETAIL SHEET C-109)
AR. NONE
AS. PROPOSED 6" GOLD STRIPE (PMS 123 GOLD)
AT. PROPOSED MOBILE PICK UP PAVEMENT MARKING (SEE DETAIL SHEET C-106)
AU. NONE
AV. PROPOSED SHCIER GB-500 GREASE INTERCEPTOR AND SCHIER SAMPLING POINT(SEE DETAIL SHEET C-302 & C-303)
AW. EXISTING FIRE HYDRANT
AX. BICYCLE RACK (SEE DETAIL SHEET C-106)
AY. EXISTING PARKING STRIPING
AZ. 3' CURB TRANSITION (FDOT INDEX 520-001)
BA. NONE
BB. 6" WHITE STRIPE AT 60° 3' OC
BC. 10'X25' LOADING ZONE
BD. CROSS PARKING AGREEMENT SPACES
BE. PROPOSED FDOT DETECTABLE WARNING (SEE DETAIL SHEET C-106)
BF. PROPOSED RIGHT TURN ONLY SIGN (R3-5R)
BG. 5'x5' SIDEWALK CLEAR SPACE. SIDEWALK NOT TO EXCEED 2% CROSS SLOPE IN ANY DIRECTION
BH. PROPOSED CONCRETE WHEEL STOP (SEE DETAIL SHEET C-106)
BI. EX. PAVEMENT MARKINGS
BJ. FDOT SPECIAL EMPHASIS SIDEWALK PER FDOT INDEX 711-001
BK. PROPOSED NINE BUTTON SIGN (OM1-1)
BL. VISIBILITY TRIANGLE (SEE NOTE ON THIS SHEET)
BM. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-D)
BN. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002 - TYPE CR-E)

ALL FENCES, WALLS, BUSHES, HEDGES, AND ANY OTHER LANDSCAPING OR PLANT MATERIAL WITHIN THE VIEW TRIANGLE SHALL PROVIDE UNOBSTRUCTED CROSS VISIBILITY AT A LEVEL BETWEEN 30 INCHES AND 72 INCHES ABOVE GROUND LEVEL.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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DANIEL ALFREDO BLASCO — No. 96101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

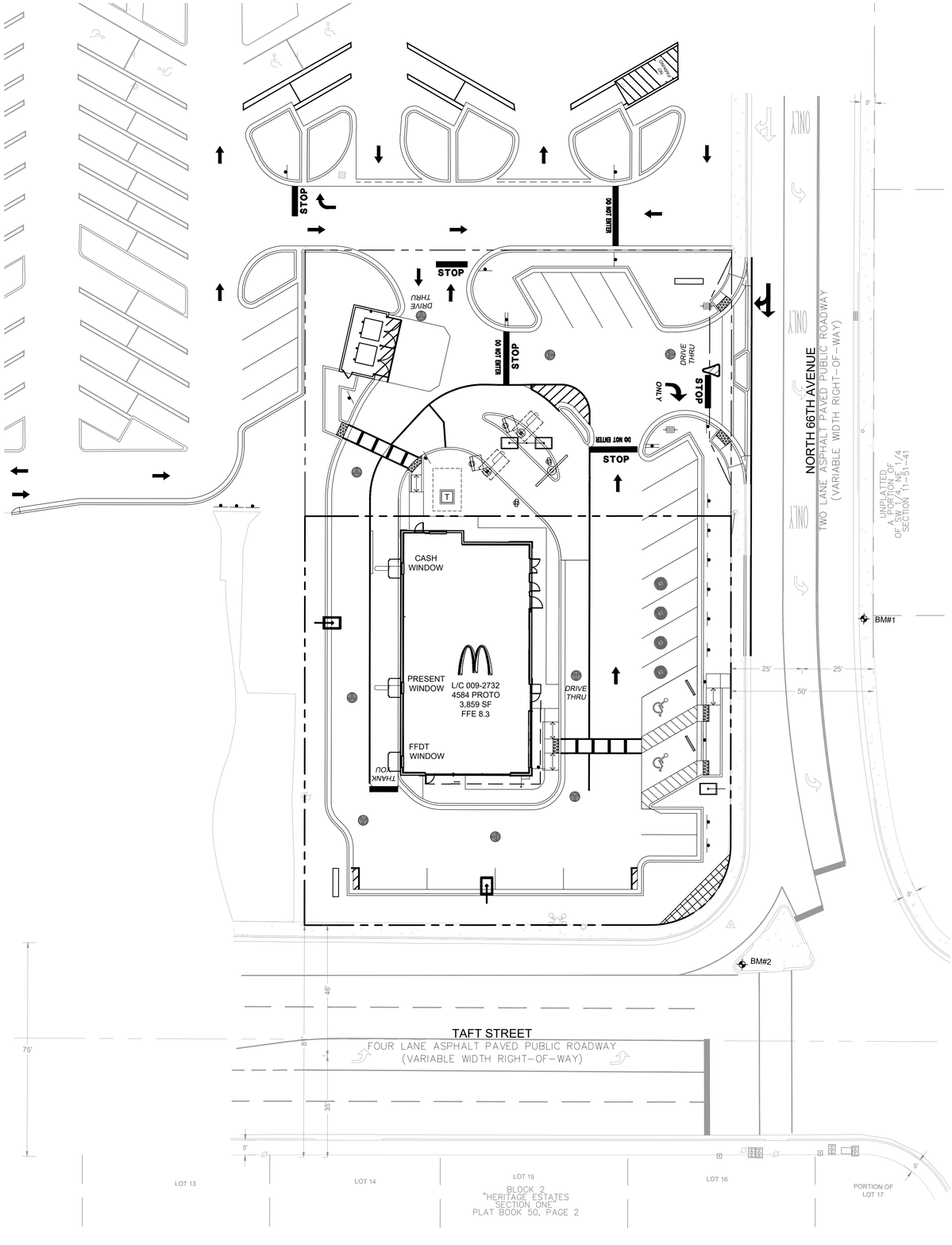
KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

PAVEMENT MARKING AND SIGNAGE PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-102

Plotted By:Andronasiou, Noah Sheet Set:Hollywood Layout:C-102 PAVEMENT MARKING AND SIGNAGE PLAN December 15, 2025 07:47:40pm K:\VRB_LDEV\147208 - McDonald's\026 - 009-2732 - Hollywood\CAD\PlanSheets\C-SITE_MRK(6.dwg
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GRAPHIC SCALE IN FEET
0 10 20 40

VEHICULAR USE TABLE

	REQUIRED	PROVIDED
VEHICULAR USE OPEN SPACE	5,044 SF	5,299 SF

¼ x 20,176 SF(VEHICULAR USE AREA) = 5,044 SF

LEGEND

VEHICULAR USE AREA

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
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3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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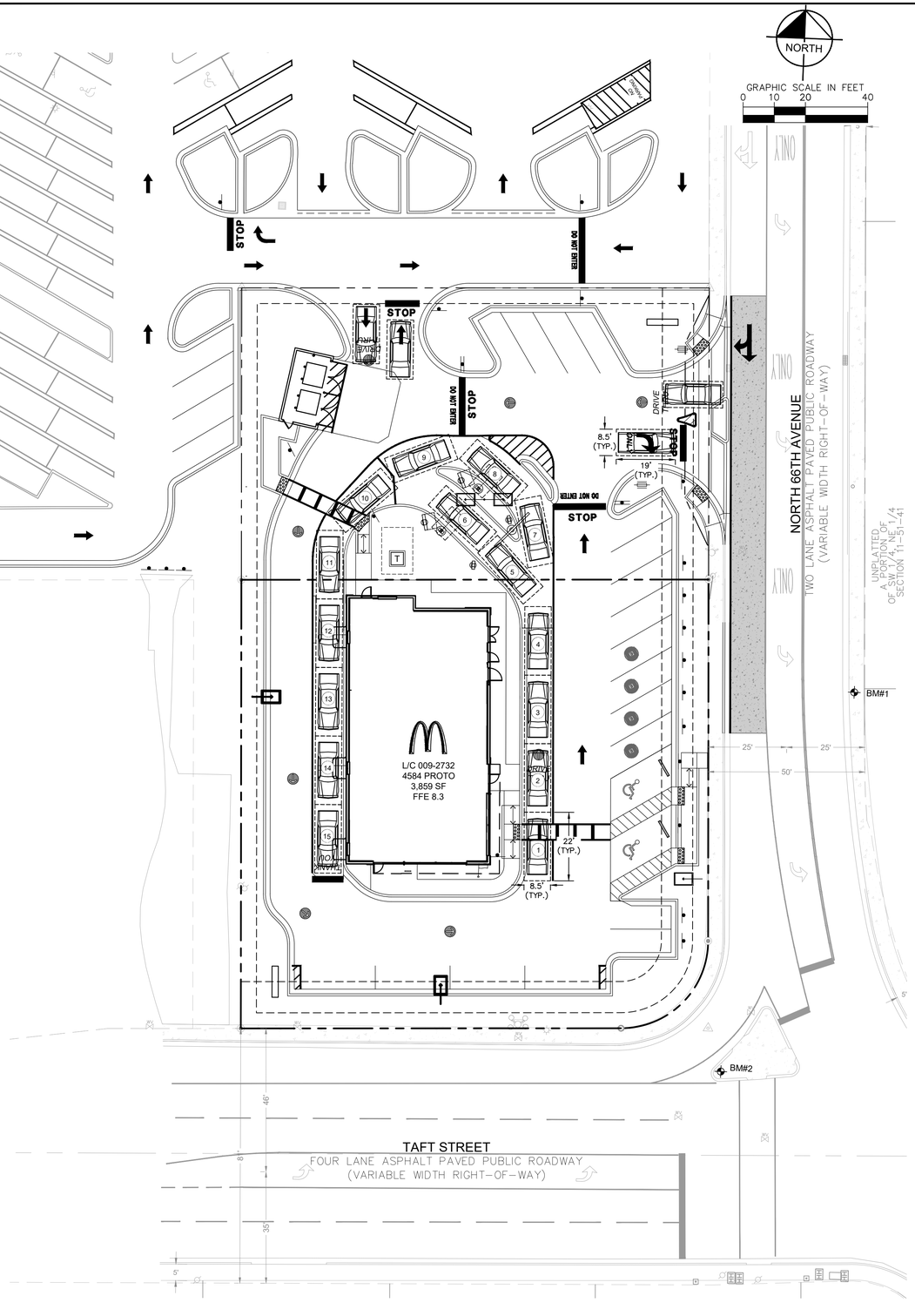
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VEHICULAR USE AREA

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-103

Plotted By:Andronescu, Noah Sheet Set:Hollywood Layout:C-103 VEHICULAR USE AREA December 15, 2025 07:47:50pm K:\VRB_LDEV\147208 - McDonald's\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-SITE.dwg
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KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

VEHICLE STACKING PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-104

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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NORTH

GRAPHIC SCALE IN FEET
0 25 50 100

SITE DATA

LOCATION:	SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST
PARCEL ID:	PARCEL 1: 514111000044 PARCEL 2: 514111000020
ADDRESS:	6603 TAFT STREET HOLLYWOOD, FL 33024
ZONING:	C-3 COMMERICAL
LAND USE:	COMMERCIAL

PRE-DEVELOPMENT PARKING SUMMARY:

	REQUIRED	PROVIDED
OVERALL SHOPPING CENTER	506	539
MCDONALD'S	0	0

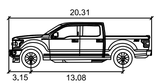
POST-DEVELOPMENT PARKING SUMMARY:

	REQUIRED	PROVIDED
OVERALL SHOPPING CENTER	506	525
MCDONALD'S	39	39 (INCLUDING 15 CROSS PARKING SPACES)

*PARKING VARIANCE RECORDED ON 7/3/2008, RESOLUTION NO. 08-V-24

AREA OF IMPACT (OFFSITE WORK)

	PRE-DEVELOPMENT	POST-DEVELOPMENT
IMPERVIOUS AREA	10,448 SF (92.4%)	9,962 SF (76.7%)
PERVIOUS AREA	991 SF (7.6%)	3,034 SF (23.3%)
TOTAL AREA	12,996 SF (100%)	12,996 SF (100%)



Ford F-150 Crew Cab 2015

	feet
Width	: 6.66
Track	: 6.50
Lock to Lock Time	: 6.0
Steering Angle	: 35.0

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER DATE: 12/15/2025

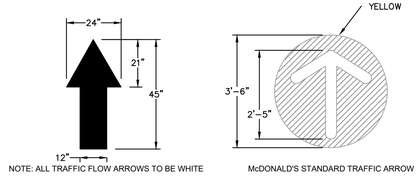
KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

OVERALL SITE PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-105

Plotted By:Andronascu, Noah Sheet Set:Hollywood Layout:C-105 OVERALL SITE PLAN December 15, 2025 07:48:03pm K:\VRB_DEV\147208 - McDonalds\026 - 009-2732 - Hollywood\CAD\PlanSheets\C-OVERALL SITE.dwg
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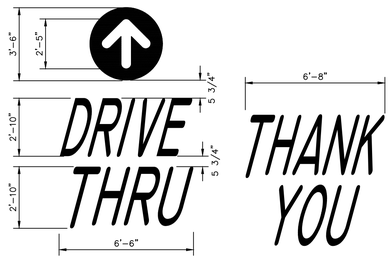


NOTE: ALL TRAFFIC FLOW ARROWS TO BE WHITE

McDONALD'S STANDARD TRAFFIC ARROW

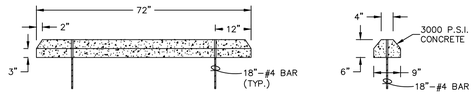
ON-SITE TRAFFIC FLOW ARROWS

N.T.S



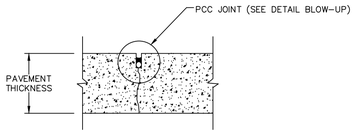
PAVEMENT BRANDING NOTES:

1. YELLOW PAINT (PMS123) IS USED FOR ALL DRIVE-THRU MARKINGS.
2. THE WORDS 'DRIVE-THRU' AND THE CIRCLE ARROW ARE PLACED AT ALL ENTRANCES TO THE LOT APPROX. 25' TO 30' FROM THE CURB OR SIDEWALK.
3. THE WORDS 'DRIVE-THRU' SHOULD BE CENTERED IN THE DRIVEWAY FOR ONE WAY TRAFFIC (ON THE INGRESS SIDE OF THE DRIVE AISLE IF THERE IS TWO WAY TRAFFIC).
4. THE CIRCLE DIRECTIONAL ARROW SHOULD BE CENTERED ABOVE THE WORD 'DRIVE' APPROX. 5' IN TO THE PARKING LOT.
5. IF FIVE OR MORE ARROWS ARE NEEDED TO DIRECT CARS TO THE DRIVE-THRU, PLAN THE CORRECT PLACEMENT OF THE ARROWS TO INCLUDE THE APPLICATION OF THE WORDS 'DRIVE THRU' WITH AN ARROW CENTERED ABOVE THE WORD 'DRIVE,' ORIENTED TO THE DECISION POINT.
6. THE DOUBLE-HEADED ARROW FOR A SIDE-BY-SIDE DRIVE-THRU SHOULD BE POSITIONED TO DIRECT TRAFFIC TO EITHER LANE, AS CARS APPROACH TO THE ISLAND. EACH ARROW MUST BE CUSTOMIZED TO FIT THE LANE CONFIGURATION.



CONCRETE WHEEL STOP

N.T.S

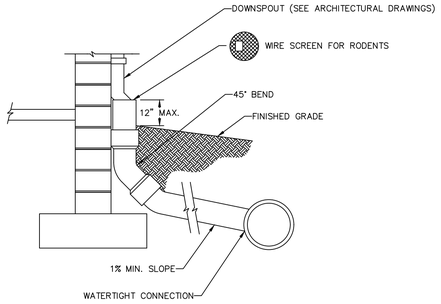


NOTE:
10' JOINT SPACING UNLESS OTHERWISE NOTED



STOP BAR WITH 'STOP' AND 'DO NOT ENTER' TEXT

N.T.S

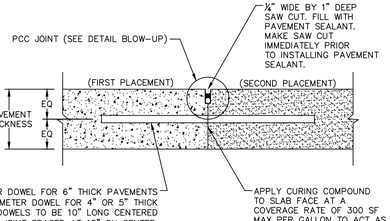


NOTES:

1. PIPE MUST BE SCHEDULE 40 PVC.
2. THE DOWNSPOUT COLLECTOR DRAIN SHALL BE INSTALLED BEFORE THE DOWNSPOUTS ARE INSTALLED ON THE BUILDING. SITEWORK CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK TO AND INCLUDING THE RODENT SCREEN. BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONNECTION AT THE POINT OF THE RODENT SCREEN.

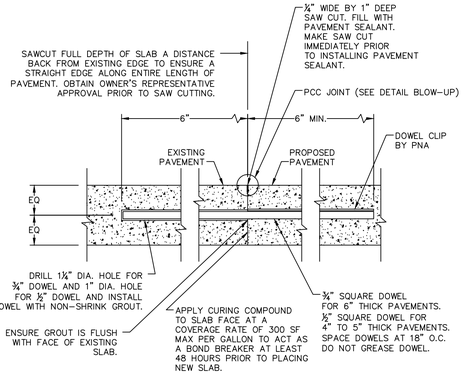
DOWNSPOUT COLLECTOR DETAIL

N.T.S

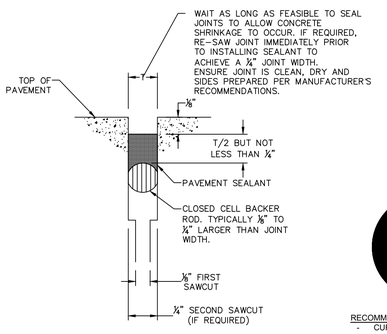


CONSTRUCTION JOINT

CONTRACTION JOINT



CONSTRUCTION JOINT TO EXISTING PAVEMENT



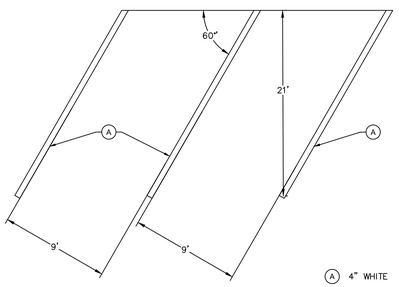
NOTES:

1. ENSURE JOINTS ARE CLEAN AND DRY PRIOR TO THE APPLICATION OF THE JOINT SEALANT.
2. INSTALL CLOSED CELL BACKER ROD AFTER JOINTS HAVE BEEN CLEANED AND DRIED IN ACCORDANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.
3. INSTALL BACKER TOD AT CONSISTENT AND UNIFORM DEPTH.
4. JOINT SEALANT APPLICATION SHALL BE IN STRICT COMPLIANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.

PCC JOINT DETAIL BLOW-UP (TYP.)

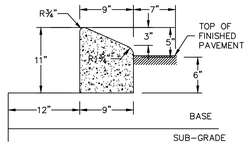
HEAVY DUTY CONCRETE JOINT DETAILS

N.T.S



ANGLED PARKING STALL STRIPING

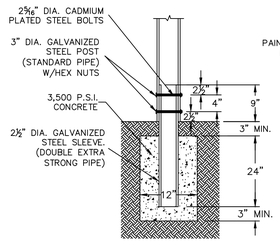
N.T.S



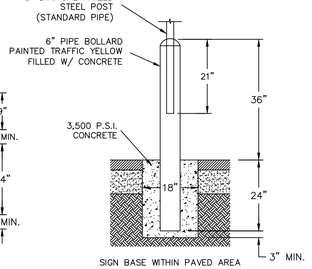
TYPE "B" CURB (MOUNTABLE)

N.T.S

NOTE:
SIGNS INSTALLED WITHIN SIDEWALKS SHALL BE SET DIRECTLY IN THE CONCRETE AND SHALL UTILIZE A 3" DIAMETER SIGN POST PER THE SPECIFICATIONS.



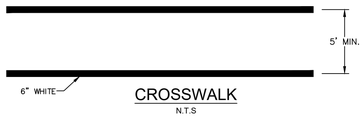
SIGN BASE WITHIN LANDSCAPED AREA



SIGN BASE WITHIN PAVED AREA

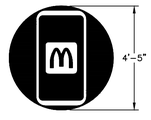
SIGN BASE

N.T.S



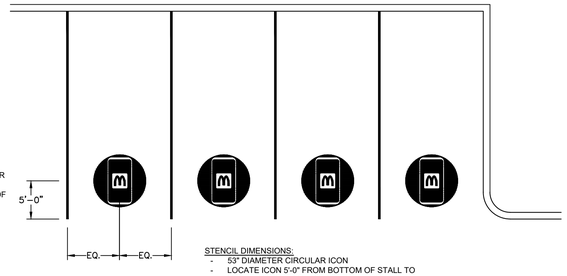
CROSSWALK

N.T.S



RECOMMENDATIONS:

- CURBSIDE PAVEMENT MARKING SHOULD BE INCLUDED WITH ALL CURBSIDE PICK UP STALLS (MIN. 4 STALLS PER SITE).
- PAVEMENT MARKING SHOULD NOT BE USED IN PLACE OF CURBSIDE SIGNAGE.
- CURBSIDE PARKING STALLS SHOULD BE STRIPED PMS 123 GOLD.
- THE CURBSIDE ICON SHOULD BE PMS 123 GOLD.

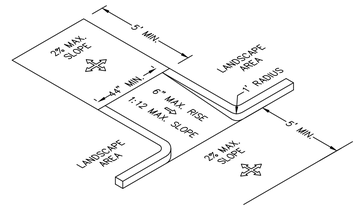


STENCIL DIMENSIONS:

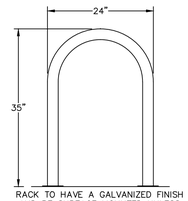
- 53" DIAMETER CIRCULAR ICON
- LOCATE ICON 5'-0" FROM BOTTOM OF STALL TO CENTER OF STENCIL. CENTER THE ICON IN THE MIDDLE OF THE PARKING STALL WIDTH AS SHOWN.
- ALIGN ICON WITH STALL ORIENTATION IF PARKING IS ANGLED.

CURBSIDE PAVEMENT MARKING

N.T.S



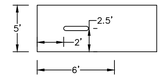
1. ALL ACCESSIBLE COMPONENTS CONSTRUCTED AS PART OF THESE PLANS SHALL COMPLY WITH CHAPTER 11 OF THE FLORIDA BUILDING CODE.
2. ACCESSIBLE ROUTE TO ACCESSIBLE SPACES, BUILDING ENTRANCES, AND PUBLIC STREETS SHALL NOT EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE.
3. UNLESS OTHERWISE SHOWN ON THE PLANS, THE MINIMUM CLEAR ROUTE SHALL BE 36" WIDE WITH A 60" X 60" PASSING SPACE EVERY 200 FEET.
4. ACCESSIBLE ROUTES THROUGH PLANTERS SHALL BE LEVEL WITH THE SURROUNDING PAVEMENT OR PROVIDE CURB RAMPS AT EACH END WITH A MINIMUM 48" LEVEL LANDING IN BETWEEN.
5. THE ACCESSIBLE ROUTE IN FRONT OF PULL - IN PARKING SHALL BE A MINIMUM OF 44" WIDE AND NOT REDUCED BY VEHICLE OVERHANGS, CURBING, SIGN POSTS, OR OTHER OBSTRUCTIONS.
6. SPECIAL RAMP RULES APPLY FOR ANY RISE GREATER THAN 6" INCLUDING BUT NOT LIMITED TO RESTRICTION ON SLOPE, TOTAL RISE BETWEEN LANDINGS, AND USE OF HANDRAILS, PER F.B.C 11-4.8.
7. PUBLIC SIDEWALK CURB RAMPS CONSTRUCTED WITHIN A PUBLIC RIGHT-OF-WAY, IN ABSENCE OF LOCAL ROADWAY GUIDELINES, SHALL MEET THE REQUIREMENTS OF F.D.O.T INDEX 304.
8. WHEN ACCESSIBLE PARKING ABUTS CURB OR EDGE OF PAVEMENT, PLEASE REFER TO DETAIL FOR STRIPING COLOR, STALL DIMENSIONS AND SLOPE.
9. CHANGE IN LEVEL ALONG ACCESSIBLE ROUTE IS NOT TO EXCEED ½" WITHOUT A RAMP PER SECTION 11-4.3.8.
10. ALL HANDICAPPED PARKING SPACES SHALL BE SIGNED AND MARKED IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS INDEX 17346.



RACK TO HAVE A GALVANIZED FINISH AND BE SURFACE MOUNTED UNLESS OTHERWISE NOTED

DERO BIKE RACK CO.
504 MALCOLM AVENUE SE
MINNEAPOLIS, MN 55414
PHONE: 800-891-9298

HOOP RACK
(OR APPROVED EQUAL)



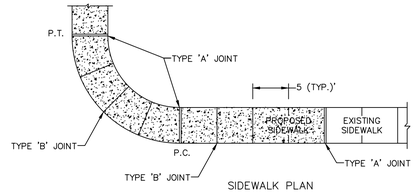
SPACE REQUIREMENTS AND CLEARANCES

PLACEMENT CONSIDERATIONS
IF RACKS ARE TO BE PLACED IN 'PARALLEL,' PLEASE ALLOW A MINIMUM OF 30" (INCHES) ON CENTER TO ALLOW SPACING BETWEEN BICYCLES.

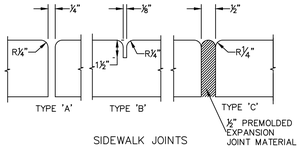
IF RACKS ARE TO BE PLACED IN 'SERIES,' PLEASE ALLOW 14' ON CENTER OF SPACING BETWEEN THE RACKS. THIS PERMITS 6' (FEET) CLEARANCE FOR BICYCLES ON EACH RACK WITH A 4' (FEET) COMMON AREA IN BETWEEN FOR INGRESS AND EGRESS.

BICYCLE RACK

N.T.S

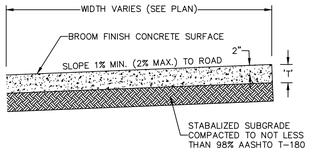


SIDEWALK PLAN



SIDEWALK JOINTS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	100' MAX. SPACING, P.C./P.T. OF CURVES, JUNCTION OF EXISTING AND NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.



STANDARD CROSS SECTION

TABLE OF SIDEWALK THICKNESS	
LOCATION	"T"
PRIVATE SIDEWALK AREAS	5"
PUBLIC SIDEWALK AREAS	6"

NOTE:

1. ALL SIDEWALK STREET CROSSINGS MUST MEET THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (ADA) COMPLIANCE GUIDE. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
2. REFER TO SHEET C-204 PAVING PLAN FOR CITY OF HOLLYWOOD DESIGN NOTES

CONCRETE SIDEWALK

N.T.S

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn
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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
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DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

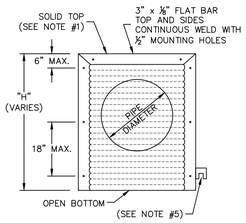
KHA PROJECT	147085.26
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

SITE DETAILS

HOLLYWOOD FESTIVAL
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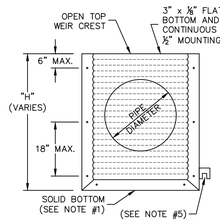
SHEET NUMBER
C-106

Plotted By:Andronescu, Noah Sheet Set:Hollywood Layout:C-106 SITE DETAILS December 15, 2025 07:48:17pm K:\VEB_LDEV\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-DETL.dwg
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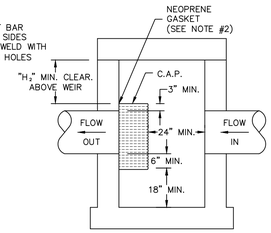
FRONT VIEW

P.R.B. DETAIL



FRONT VIEW

WEIR DETAIL



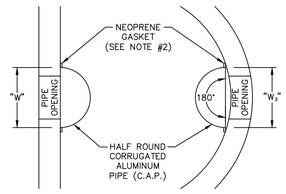
SIDE VIEW

WEIR SIZE PER PLAN

PIPE DIAM.	W (IN)	W_2 (IN)	T (GAUGE)	H_2 (IN)
15"	21"	21"	16	6
18"	24"	24"	16	7
21"	30"	30"	16	8
24"	30"	36"	16	10
30"	36"	42"	14	13
36"	42"	48"	14	16
42"	48"	54"	14	20
48"	54"	60"	14	23
54"	60"	66"	14	26

"W" RECTANGULAR STRUCTURE
"W_2" ROUND STRUCTURE

NOTES:
1. ALUMINUM SHEET OF SAME THICKNESS (GAUGE) AS PIPE SHALL BE WELDED TO CLOSE OPENING AT THE TOP FOR THE BAFFLE OR BOTTOM FOR WEIR.
2. NEOPRENE ADHESIVE BACKED GASKET, OR APPROVED EQUAL (1" x 2") SHALL BE INSTALLED ON THE SIDES AND TOP OF ALL BAFFLES OR BOTTOM OF WEIRS.
3. POLLUTION RETARDANT BAFFLE OR HALF PIPE WEIR TO BE FASTENED IN PLACE WITH ¾" x 4" STAINLESS STEEL "RED HEADS", OR APPROVED EQUAL.
4. FIBERGLASS BAFFLES AND WEIRS ARE NOT PERMITTED.
5. MOUNTING BRACKETS MAY BE ADDED TO FLAT BARS TO EASE INSTALLATION IN ROUND STRUCTURES. SPACING TO MATCH HOLES IN FLAT BARS.

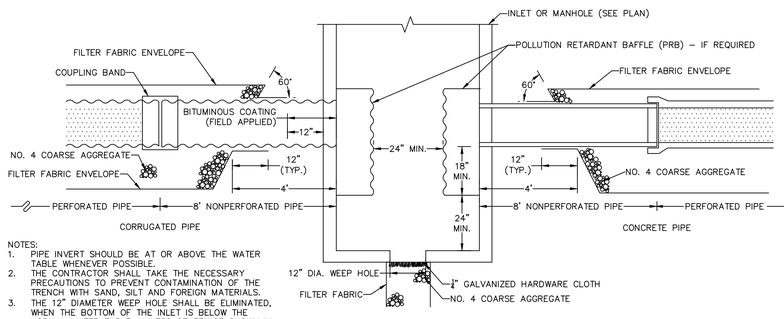


TOP VIEW
RECTANGULAR STRUCTURE

TOP VIEW
ROUND STRUCTURE

POLLUTION RETARDANT BAFFLE (PRB) AND WEIR DETAILS

N.T.S

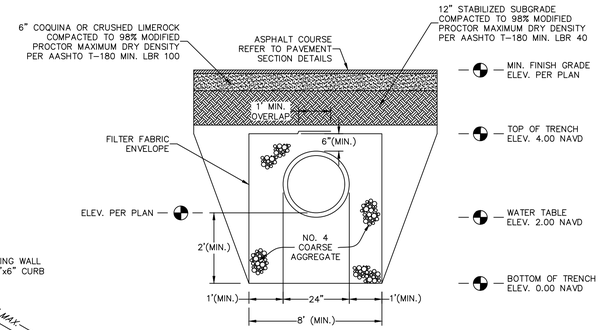


CORRUGATED PIPE

CONCRETE PIPE

LONGITUDINAL SECTION

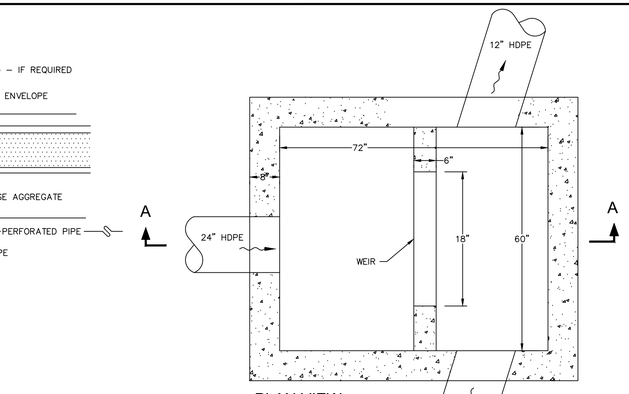
NOTES:
1. PIPE INVERT SHOULD BE AT OR ABOVE THE WATER TABLE WHENEVER POSSIBLE.
2. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT CONTAMINATION OF THE TRENCH WITH SAND, SILT AND FOREIGN MATERIALS.
3. THE 12" DIAMETER WEEP HOLE SHALL BE ELIMINATED, WHEN THE BOTTOM OF THE INLET IS BELOW THE NORMAL WATER TABLE, UNLESS OTHERWISE SHOWN IN THE PLANS.



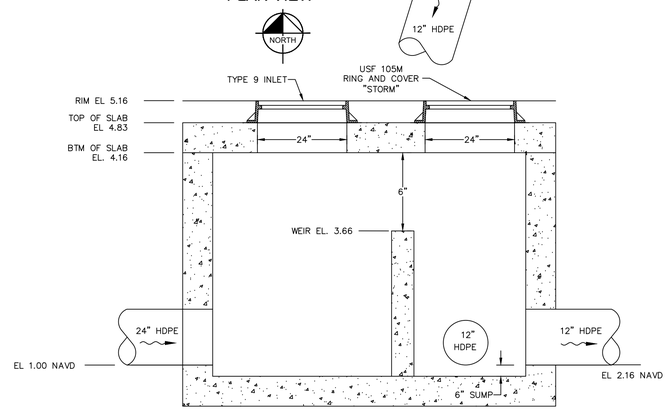
CROSS SECTION

EXFILTRATION TRENCH

N.T.S



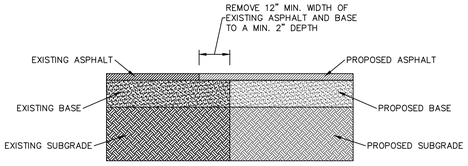
PLAN VIEW



SECTION A-A

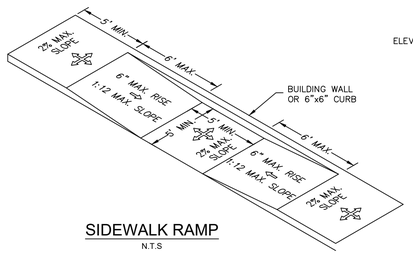
POLLUTION RETARDANT BAFFLE (PRB) AND WEIR DETAILS

N.T.S



SAW-CUT

N.T.S

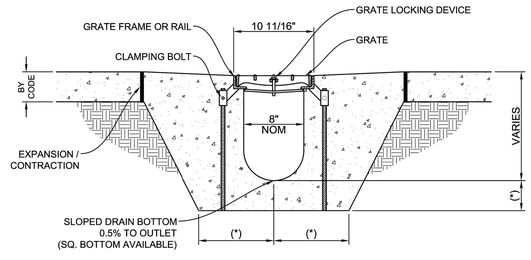


SIDEWALK RAMP

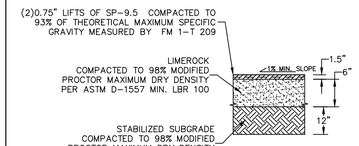
N.T.S

CONTROL STRUCTURE (CS-X)

N.T.S



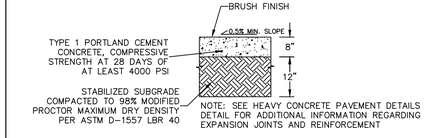
SECTION
DO NOT SCALE



STANDARD DUTY ASPHALT

N.T.S

NOTE:
1. CONTRACTOR SHALL REMOVE ALL UNSUITABLE MATERIAL SUCH AS CLAY AND ROOTS PER AGENCY REQUIREMENTS.
2. REFER TO GEOTECH REPORT BY UNIVERSAL ENGINEERING SCIENCES



NOTE: SEE HEAVY CONCRETE PAVEMENT DETAILS DETAIL FOR ADDITIONAL INFORMATION REGARDING EXPANSION JOINTS AND REINFORCEMENT

HEAVY DUTY CONCRETE

N.T.S

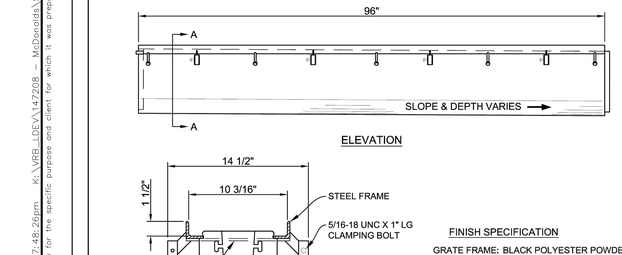
PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

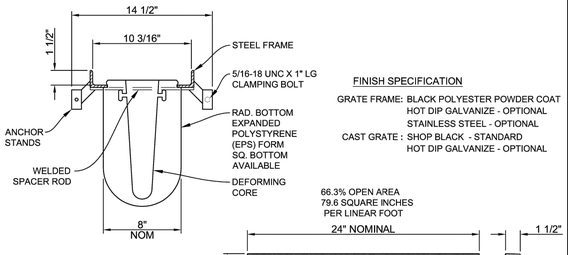
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

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ELEVATION

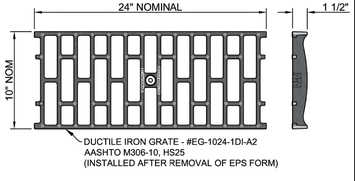


SECTION A-A
DO NOT SCALE

FINISH SPECIFICATION

GRATE FRAME: BLACK POLYESTER POWDER COAT
HOT DIP GALVANIZE - OPTIONAL
STAINLESS STEEL - OPTIONAL
CAST GRATE : SHOP BLACK - STANDARD
HOT DIP GALVANIZE - OPTIONAL

66.3% OPEN AREA
79.6 SQUARE INCHES
PER LINEAR FOOT



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
2. A TRENCH SHALL BE EXCAVATED A MINIMUM OF 12" WIDER THAN THE OVERALL WIDTH OF THE STEEL FRAME (6" MINIMUM ON EACH SIDE) AND A MINIMUM OF 6 INCHES DEEPER THAN THE OVERALL DEPTH OF THE ECONODRAIN EPS FORM.
3. DO NOT SCALE DRAWINGS.

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MultiDrain
1405 INDUSTRIAL DRIVE
STATESVILLE, NC 28625
(704) 508-1010
1-800-433-1119
www.multidrainsystems.com

EconoDrain® Series #8
Standard Pre-Welded Frame

FILE NUMBER: CSI-ED-0896-1DI-A2-14a REV: 00

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EPS FORM	DEPTH MIN	DEPTH MAX	FLOW GPM
SHALLOW EPS FORMS 06	6"	6 1/2"	281
07	6 1/2"	7"	325
08	7"	7 1/2"	370
09	7 1/2"	8"	415
10	8"	8 1/2"	461
11	8 1/2"	9"	507
12	9"	9 1/2"	554
13	9 1/2"	10"	601
14	10"	10 1/2"	648
15	10 1/2"	11"	695
16	11"	11 1/2"	742
17	11 1/2"	12"	790
18	12"	12 1/2"	838
19	12 1/2"	13"	886
20	13"	13 1/2"	934
21	13 1/2"	14"	982
22	14"	14 1/2"	1030
23	14 1/2"	15"	1078
DEEP EPS FORMS 24	15"	15 1/2"	1126
25	15 1/2"	16"	1175
26	16"	16 1/2"	1223
27	16 1/2"	17"	1272
28	17"	17 1/2"	1320
29	17 1/2"	18"	1369
30	18"	18 1/2"	1418
31	18 1/2"	19"	1466
32	19"	19 1/2"	1515
33	19 1/2"	20"	1564
34	20"	20 1/2"	1613
35	20 1/2"	21"	1662
36	21"	21 1/2"	1710
37	21 1/2"	22"	1759
38	22"	22 1/2"	1808
39	22 1/2"	23"	1857
40	23"	23 1/2"	1906
41	23 1/2"	24"	1955
42	24"	24 1/2"	2004
43	24 1/2"	25"	2053
44	25"	25 1/2"	2102
45	25 1/2"	26"	2151

(*) CUSTOM SLOPES & DEPTHS AVAILABLE

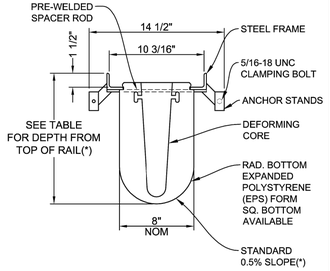
STEEL FRAMES & EPS FORMS ARE STANDARD 8'-0" LENGTHS

06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

SHALLOW EPS FORMS

24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

DEEP EPS FORMS



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
2. A TRENCH SHALL BE EXCAVATED A MINIMUM OF 12" WIDER THAN THE OVERALL WIDTH OF THE STEEL FRAME (6" MINIMUM ON EACH SIDE) AND A MINIMUM OF 6 INCHES DEEPER THAN THE OVERALL DEPTH OF THE ECONODRAIN EPS FORM.
3. DO NOT SCALE DRAWINGS.

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(704) 508-1010
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EconoDrain® Series #8
Standard Pre-Welded Frame

FILE NUMBER: CSI-ED-EPS-0896-14a REV: 00

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NOTES TO THE SPECIFIER:

1. ADD REBAR AS REQUIRED
2. (*) A TRENCH SHALL BE EXCAVATED A MINIMUM OF 12" WIDER THAN THE OVERALL WIDTH OF THE STEEL FRAME (6" MINIMUM ON EACH SIDE) AND A MINIMUM OF 6" DEEPER THAN THE OVERALL DEPTH OF THE ECONODRAIN EPS FORM.
3. SHOW TOP OF GRATE ELEVATION IN PLAN VIEW
4. EXPANSION / CONTRACTION JOINT PER LOCAL ENGINEERING REGULATIONS AND GUIDELINES
5. STANDARD CHANNEL LENGTH IS 8'-0" (96")
6. STANDARD CHANNEL SLOPE IS 0.5%
7. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.

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EconoDrain® Series #8
Monolithic Pour Installation Detail

FILE NUMBER: CSI-ED-INST-M-0896-14a REV: 00

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No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

ALFREDO BLASCO LICENSE No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

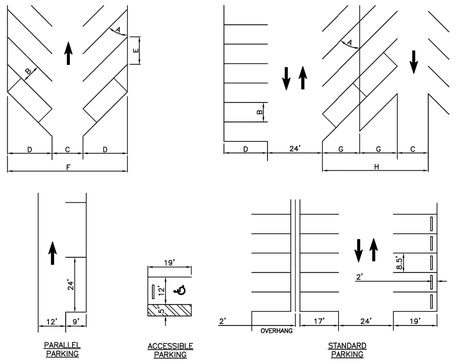
KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

SITE DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-107

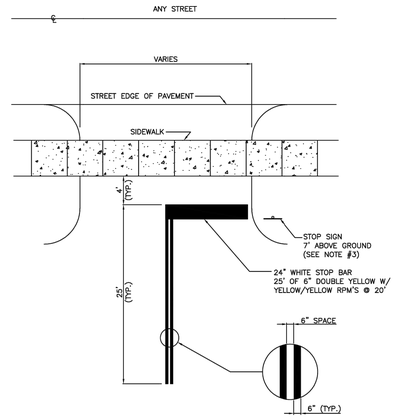
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A PARKING ANGLE	B STALL WIDTH	C AISLE WIDTH	D STALL LENGTH	E CURB DEPTH	F OVERALL LENGTH	G BACK TO BACK STALL LENGTH	H OVERALL BACK TO BACK LENGTH
30°	8.5'	12'	16.9'	17'	45.8'	13.2'	38.4'
30°	9'	12'	17.3'	18'	46.6'	13.4'	38.8'
45°	8.5'	13.5'	19.5'	12'	52.4'	16.4'	46.4'
45°	9'	13.5'	19.8'	12.75'	53.1'	16.6'	46.7'
60°	8.5'	18.5'	20.7'	9.8'	59.9'	18.6'	55.7'
60°	9'	18.5'	21'	10.4'	60.5'	18.7'	55.9'
90°	8.5'	24'	19'	9'	62'	19'	62'
90°	9'	24'	19'	9'	62'	19'	62'

STANDARD STALL IS 8.5' x 19', PREFERRED IS 9' x 19'.
ACCESSIBLE SPACE IS 12' x 19', WITH 5' ACCESS AISLE CLEARLY MARKED.
PARALLEL PARKING IS 9' x 24'.
LANDSCAPE ISLANDS ARE FOR TREE PLANTING, NOT FOR LIGHT POLES.
DRIVEWAY WIDTH AT PROPERTY LINE IS NOT TO EXCEED AISLE WIDTH.

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	STANDARD PARKING GEOMETRICS	DRAWING NO.: C–16
APPROVED: JG		

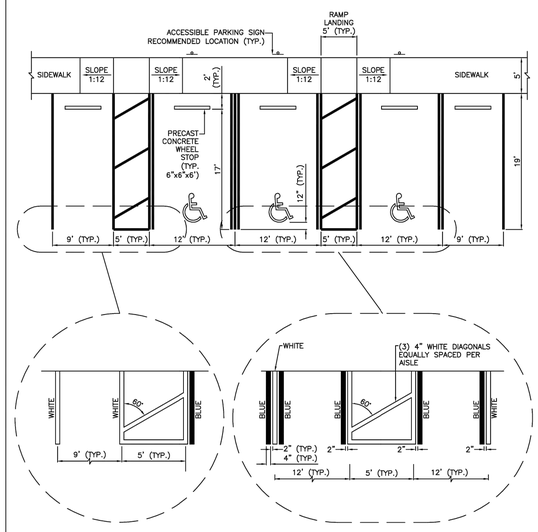


NOTES:

1. USE TRAFFIC GRADE PAINT OR THERMOPLASTIC WHEN REQUIRED BY THE CITY ENGINEER.
2. ALL SIGNAGE AND MARKING SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFROM TRAFFIC CONTROL DEVICES (MUTCD) STANDARD.
3. REFER TO STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS FROM BROWARD COUNTY TRAFFIC ENGINEERING DIVISION (LATEST EDITION).

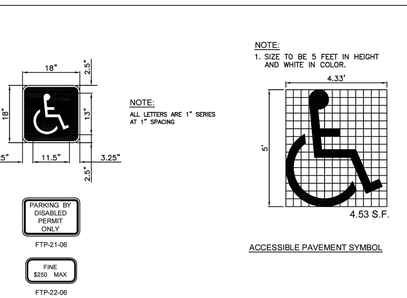
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	PARKING LOT EXIT–ENTRANCE DETAIL	DRAWING NO.: C–20
APPROVED: JG		

ACCESSIBLE PARKING SPACE COMPLYING WITH FLORIDA AND ADA REQUIREMENTS (*)



(*) IN CASE OF CONFLICT PLANS TO COMPLY WITH ADA 406 & 502, AND FDOT 711–001 (SHEET 11)

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	ACCESIBLE PARKING SPACE DETAILS (1 OF 2)	DRAWING NO.: C–21
APPROVED: JG		



NOTE:
ALL LETTERS ARE 1" SERIES AT 1" SPACING

NOTE:
1. SIZE TO BE 5 FEET IN HEIGHT AND WHITE IN COLOR.

ACCESSIBLE PAVEMENT SYMBOL

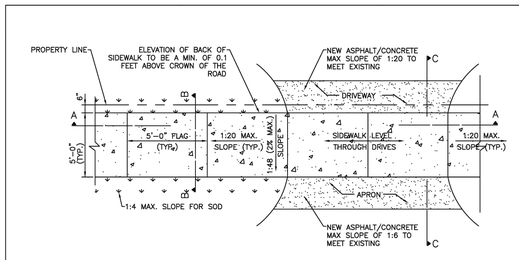
SIGNAGE NOTES:

1. FTP–21–06 & FTP–22–06 SIGN SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 700–102.
2. SIGN POST SHALL BE IN ACCORDANCE WITH BROWARD COUNTY TRAFFIC ENGINEERING DIVISION "GROUND SIGN ASSEMBLY DETAILS", LATEST REVISION.

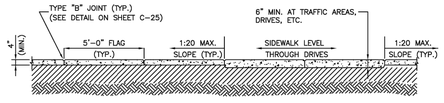
NOTES:

1. PROVIDE PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES. THE SYMBOL SHALL BE WHITE IN COLOR PER ADA STANDARDS.
2. BLUE MARKINGS SHALL BE SHADED.
3. SLOPES NO GREATER THAN 1:48 SHALL BE PERMITTED IN ALL DIRECTIONS FOR BOTH THE ACCESSIBLE PARKING SPACE AND ACCESSIBLE PARKING ACCESS AISLE.
4. ALL RAMPS, SIDEWALK, CURB RAMPS, AND ACCESSIBLE ROUTES SHALL BE ADA COMPLIANT.
5. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE WHITE PAVEMENT MARKINGS. HOWEVER, WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR EDGE OF PAVEMENT AND NOT ADJACENT TO ANOTHER PARKING SPACE OR ACCESS AISLE; THEN THE WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST PAVEMENT MARKING.
6. ALL ACCESSIBLE ELEMENTS SHALL BE COMPLIANT WITH THE DEPARTMENT OF JUSTICE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE FLORIDA BUILDING CODE LATEST EDITION FOR "ACCESSIBILITY".
7. ALL PARKING PAVEMENT MARKINGS SHALL BE 4" REFLECTORIZED PAINT MEETING FDOT/BCTED STANDARDS.
8. ACCESSIBLE PARKING SIGNS SHALL BE 60" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED FROM BOTTOM OF THE SIGN.

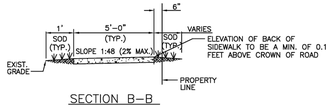
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	ACCESIBLE PARKING SPACE DETAILS (2 OF 2)	DRAWING NO.: C–22
APPROVED: JG		



PLAN



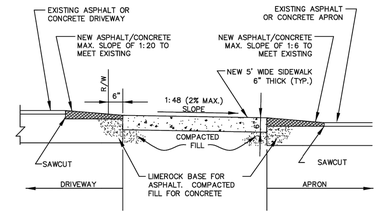
SECTION A–A



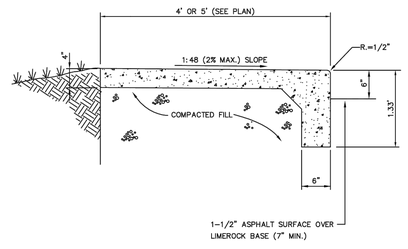
SECTION B–B

NOTE:
1. ALL SIDEWALK CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE ADA STANDARDS.
2. LIGHT BROOM FINISH PERPENDICULAR TO THE DIRECTION OF THE SIDEWALK.
3. ALL SIDEWALKS CROSS SLOPES SHALL BE 1:48 (2% MAX.); AND, RUNNING SLOPES 1:20 MAX.

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (1 OF 3)	DRAWING NO.: C–23
APPROVED: JG		



SECTION C–C



SIDEWALK WITH CURB

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (2 OF 3)	DRAWING NO.: C–24
APPROVED: JG		

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772–794–4100
WWW.KIMLEY–HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

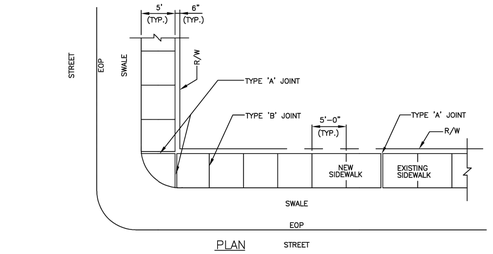
SITE DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

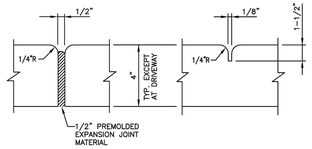
HOLLYWOOD FL

SHEET NUMBER
C-108

Plotted By:Andronesu Noah Sheet Set:Hollywood Layout:C-108 SITE DETAILS December 15, 2025 07:48:36pm K:\VRB_LDEV\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-DET.dwg
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PLAN



TYPE 'A' TYPE 'B'

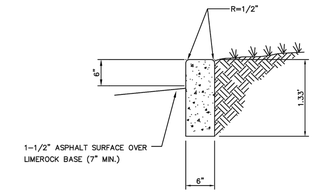
SIDEWALK JOINTS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. & P.T. OF CURVES; JUNCTION OF EXISTING AND NEW SIDEWALKS; WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.
'B'	5' CENTER TO CENTER ON SIDEWALKS.

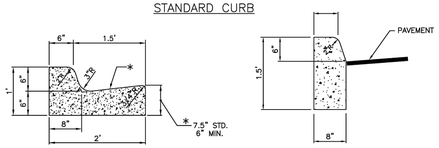
NOTES:

1. CONCRETE SHALL BE CLASS 1 WITH MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
2. USE OF FIBER REINFORCED CEMENT IS PROHIBITED.
3. SIDEWALK LONGITUDINAL AND CROSS SLOPES SHALL MEET ADA STANDARDS.
4. SIDEWALK CURB RAMPS SHALL BE PROVIDED AT ALL DESIGNATED PEDESTRIAN CROSSING AT INTERSECTIONS PER FDOT STANDARD PLANS INDEX NO. 522-002.
5. THE VERTICAL DEVIATION OF THE COVER/LID OF A GIVEN UTILITY BOX/STRUCTURE SHALL NOT BE MORE THAN A ¼" DIFFERENCE IN HEIGHT/ELEVATION OF THE FINISHED SIDEWALK SURFACE.
6. 4" THICK MINIMUM (TYP.); 6" THICK AT DRIVEWAYS, EXTENDED TWO FEET ON BOTH SIDES BEYOND THE DRIVE.

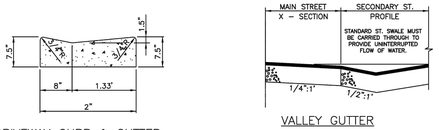
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –	
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (3 OF 3)	DRAWING NO.: C-25	
APPROVED: JG			



STANDARD CURB



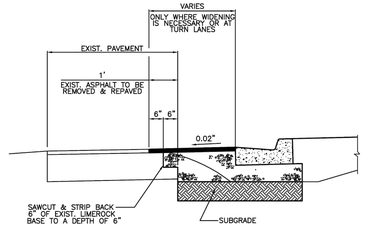
6" CURB & GUTTER (FDOT TYPE "F") TYPE 'D' CURB



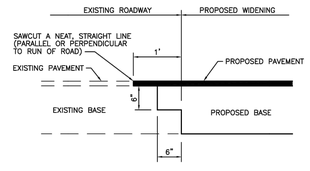
DRIVEWAY CURB & GUTTER VALLEY GUTTER

* WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.

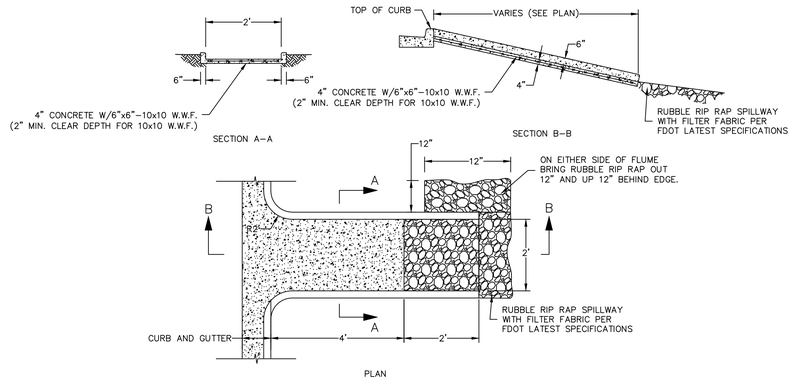
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –	
DRAWN: EG	CURB AND GUTTER DETAILS	DRAWING NO.: C-26	
APPROVED: JG			



ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –	
DRAWN: EG	WIDENING DETAIL	DRAWING NO.: C-27	
APPROVED: JG			



ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –	
DRAWN: EG	SAWCUT DETAIL	DRAWING NO.: C-28	
APPROVED: JG			



CONCRETE FLUME

N.T.S

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

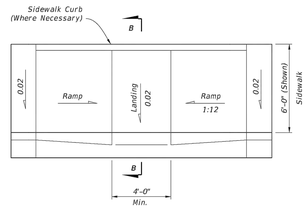
KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

SITE DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

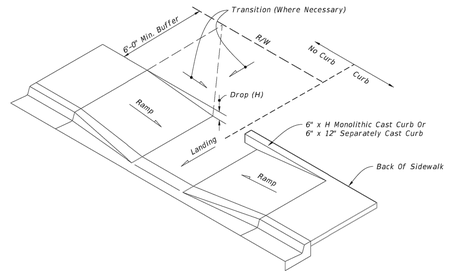
SHEET NUMBER
C-109

Plotted By:Andronesu Noah Sheet Set:Hollywood Layout:C-109 SITE DETAILS December 15, 2025 07:48:46pm K:\VRB_LDE\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-DET.dwg
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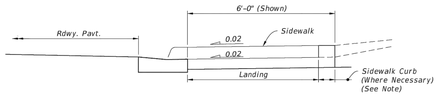


PLAN VIEW

CR-C

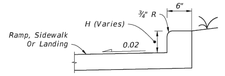


CONSTRUCTION OF SIDEWALK CURB IN CUT SECTIONS

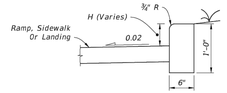


NOTE: For additional information on sidewalk curb construction, see SIDEWALK CURB OPTIONS details.

SECTION B-B



MONOLITHIC CAST CURB

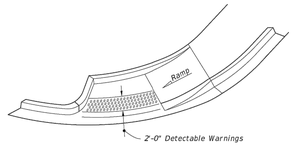


SEPARATED CAST CURB

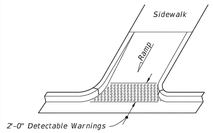
SIDEWALK CURB OPTIONS

SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

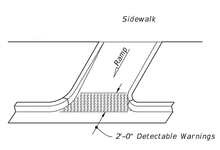
LAST REVISION	DESCRIPTION:	FY 2026-27 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/20				522-002	3 of 7



ISOMETRIC VIEW

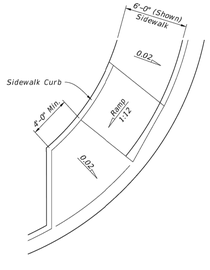


OPTION A



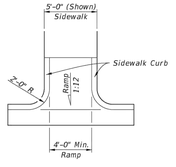
OPTION B

ISOMETRIC VIEW



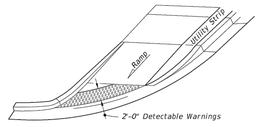
PLAN VIEW

CR-D

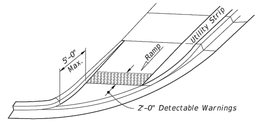


PLAN VIEW

CR-E

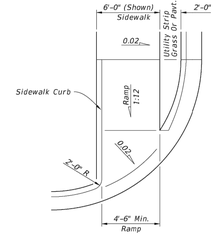


OPTION A



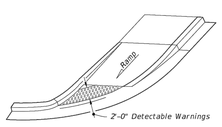
OPTION B

ISOMETRIC VIEW

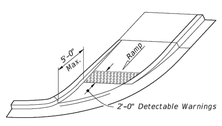


PLAN VIEW

CR-F

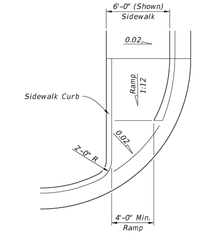


OPTION A



OPTION B

ISOMETRIC VIEW



PLAN VIEW

CR-G

SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION	DESCRIPTION:	FY 2026-27 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/21				522-002	4 of 7

No.	REVISIONS	DATE	BY
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ALFREDO DANIEL BLASCO No. 98101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

SITE DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

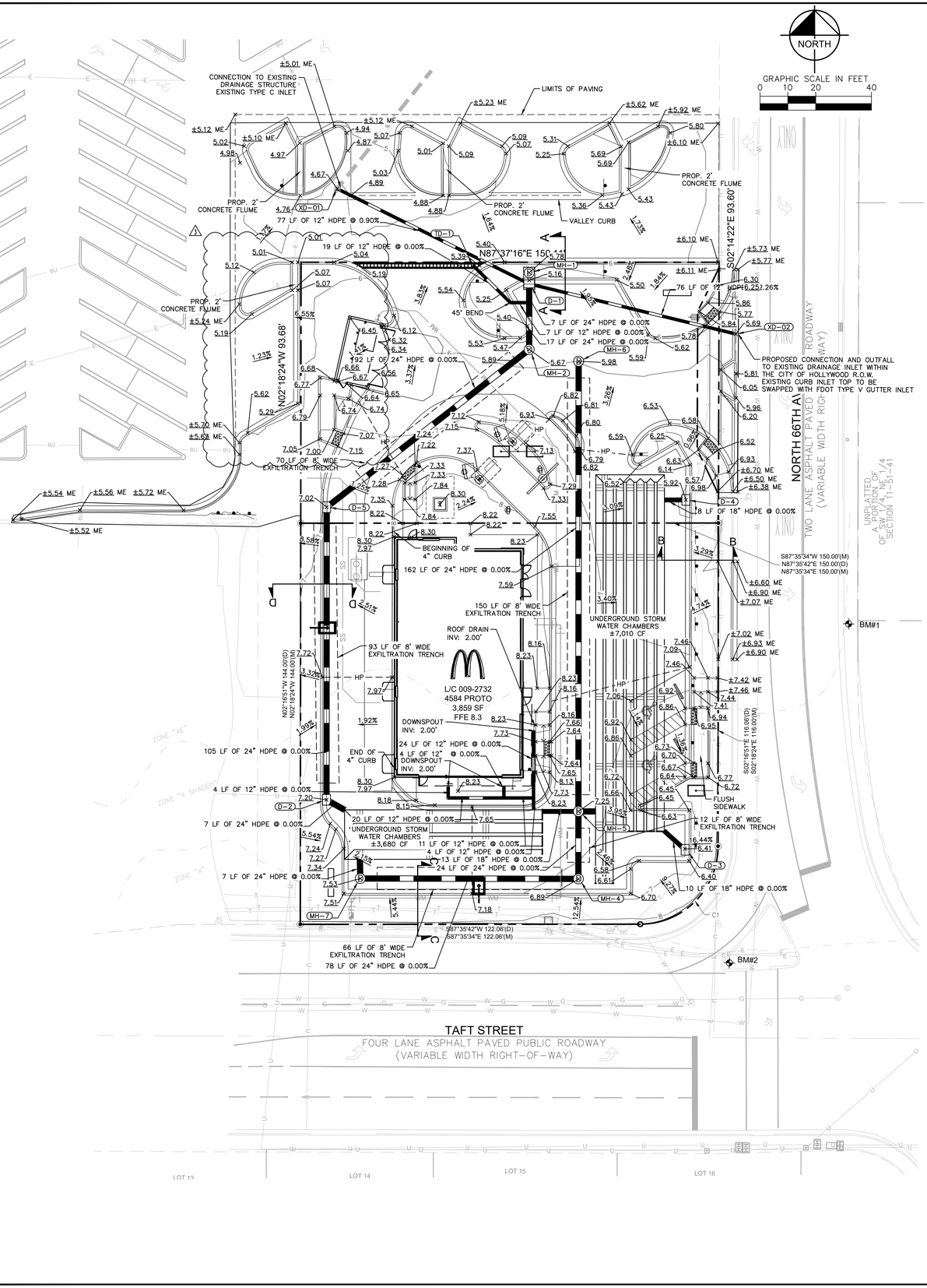
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SHEET NUMBER
C-110

Plotted By: Andronescu, Noah Sheet Set: Hollywood Layout: C-110 SITE DETAILS December 15, 2025 07:48:34pm K:\VRB_LDE\147208 - McDonalds\926 - 009-2732 - Hollywood\CAD\PlanSheets\C-DETL.dwg
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PAVING AND DRAINAGE LEGEND

- PROPERTY LINE
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE
- PROPOSED CATCH BASIN
- EXISTING TYPE "D" CURB
- PROPOSED TYPE "D" CURB
- PROPOSED TYPE "F" CURB AND GUTTER
- 19.83 PROPOSED SPOT ELEVATION
- +19.83 EXISTING SPOT ELEVATION
- ME MATCH EXISTING
- FLOW ARROW
- -HP- GRADING HIGHPOINT/RIDGELINE
- W EX. WATER MAIN
- EX. WATER VALVE
- EX. HYDRANT
- WM PROP. WATER SERVICE LINE
- PROP. WATER METER & RPZ
- PROP. SANITARY SEWER CLEANOUT
- SS PROP. SANITARY SEWER PIPE
- SAWCUT LINE

BENCHMARK #1

ELEV=7.16' DESCRIPTION: MAG NAIL SET

BENCHMARK #2

ELEV=8.33' DESCRIPTION: MAG NAIL SET

FLOOD INFORMATION

FLOOD ZONE "X" AND "AE (EL 6)", BASED ON FLOOD INSURANCE RATE MAP 12011C0563J; COMMUNITY NAME AND NUMBER, BROWARD COUNTY; EFFECTIVE: 7/31/2024

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	43.95'	28.00'	--	S42°34'23"W	39.58'

STRUCTURE TABLE

STRUCTURE NAME:	DETAILS:
D-1	TYPE 9 FDOT INLET INDEX 425-024 CONTROL STRUCTURE RIM: 5.16 INV: 1.00 S INV: 2.16 NW INV: 2.16 E
D-2	TYPE 9 FDOT INLET INDEX 425-024 RIM: 7.20 INV: 2.00 N INV: 2.00 SE
D-3	TYPE 9 FDOT INLET INDEX 425-024 RIM: 6.41 INV: 2.00 NW
D-4	TYPE 9 FDOT INLET INDEX 425-024 RIM: 5.92 INV: 2.00 W
D-5	TYPE 9 FDOT INLET INDEX 425-024 RIM: 7.02 INV: 2.25 NE INV: 2.00 S
MH-1	MANHOLE FDOT INDEX 425-001 RIM: 5.78
MH-2	MANHOLE FDOT INDEX 425-001 RIM: 8.91 INV: 2.25 SW BAFFLE WEIR @ 4.00 INV: 1.00 N
MH-4	MANHOLE FDOT INDEX 425-001 RIM: 6.89 INV: 2.00 W INV: 2.00 N
MH-5	MANHOLE FDOT INDEX 425-001 RIM: 7.25 INV: 2.00 W INV: 2.00 S INV: 2.00 N INV: 2.00 E
MH-6	MANHOLE FDOT INDEX 425-001 RIM: 5.98 INV: 2.00 S
MH-7	MANHOLE FDOT INDEX 425-001 RIM: 7.53 INV: 2.00 E INV: 2.00 N
TD-1	TRENCH DRAIN RIM: PER PLAN INV: 1.00 SE
XD-01	PROPOSED CONNECTION TO EXISTING TYPE C DRAINAGE INLET CONTRACTOR TO ADJUST RIM IF NEEDED RIM: 4.67 INV: 1.47 SE INV: 2.02 NE
XD-02	PROPOSED CONNECTION AND OUTFALL TO EXISTING DRAINAGE INLET WITHIN THE CITY OF HOLLYWOOD R.O.W. EXISTING CURB INLET TOP TO BE SWAPPED WITH FDOT TYPE V GUTTER INLET RIM: 5.66 INV: 0.43 W INV: 0.43 E

PAVING, GRADING AND DRAINAGE NOTES:

1. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
4. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
5. ALL MATERIALS AND CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO THE LATEST DESIGN STANDARDS AND LATEST STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR THE AUTHORITY HAVING JURISDICTION.
6. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE SPECIFICATIONS AND LOCAL JURISDICTIONAL AGENCY. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
7. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE.
8. EXISTING DRAINAGE PIPES AND INLETS TO BE JET CLEANED AND VACUUMED TO REMOVE ALL SILT AND DEBRIS.
9. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
10. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION, IF APPLICABLE.
11. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT, IF APPLICABLE.
12. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER", IF APPLICABLE.
13. ALL CATCH BASINS WITHIN PROPOSED TRAFFIC AREAS SHALL HAVE BICYCLE PROOF GRATES, IF APPLICABLE.
14. ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT, IF APPLICABLE.
15. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
16. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
17. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
18. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW-CUT THE FULL DEPTH OF PAVEMENT FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
19. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW-CUT THE FULL DEPTH OF EXISTING PAVEMENT FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
20. CONTRACTOR SHALL EXCAVATE EXISTING PAVEMENT/SIDEWALK AREAS THAT ARE TO BE LANDSCAPED A MINIMUM OF 30" OR AS DEEP AS NECESSARY TO ENSURE ALL STONE BASE / PAVEMENT MATERIAL IS REMOVED (WHICHEVER IS GREATER) AND BACKFILL WITH CLEAN / DRAINING SAND TO WITHIN 4" OF TOP OF CURB TO ENSURE PROPER SOIL FOR PLANT MATERIALS.
21. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT OVER-COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
22. ALL CUT OR FILL SLOPES SHALL BE 4H:1V OR FLATTER UNLESS OTHERWISE NOTED.
23. ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
24. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL RE-GRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
25. LANDSCAPE ISLANDS IN PARKING AREA TO BE BERMED MINIMUM OF 6" ABOVE BACK OF CURB ELEVATION.
26. SEE LANDSCAPE PLAN FOR TREE REMOVAL AND PLANTING.
27. ADA RAMPS SHALL NOT EXCEED 6' IN LENGTH AND 6" IN RISE (8.33% SLOPE MAX).
28. CONTRACTOR TO FIELD VERIFY LOCATION OF UNDERGROUND UTILITIES AND IMMEDIATELY NOTIFY ENGINEER OF RECORD OF ANY CONFLICTS WITH SIGNAGE FOUNDATIONS
29. ELEVATIONS SHOWN AT CURB LINE ARE EDGE OF PAVEMENT UNLESS SPECIFIED OTHERWISE.
30. ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS, PROVIDED BY SURVEYOR.
31. TYPE C INLETS TO BE MODIFIED FOR H-20 TRAFFIC RATING.
32. FDOT DITCH BOTTOM INLETS TO BE MODIFIED FOR H20 TRAFFIC RATING.
33. ANY LIP FROM ¼" BUT NOT GREATER THAN ½" WILL BE LEVELED TO MEET ADA REQUIREMENTS.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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ALFREDO BLASCO No. 98101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

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SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

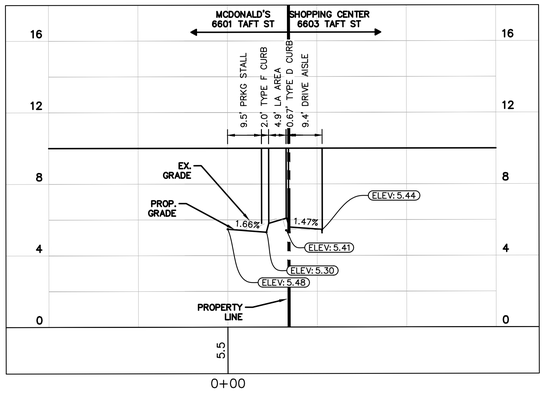
OVERALL GRADING AND DRAINAGE PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

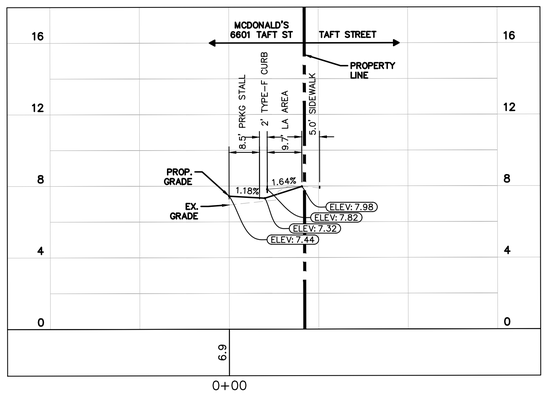
HOLLYWOOD FL

SHEET NUMBER
C-200

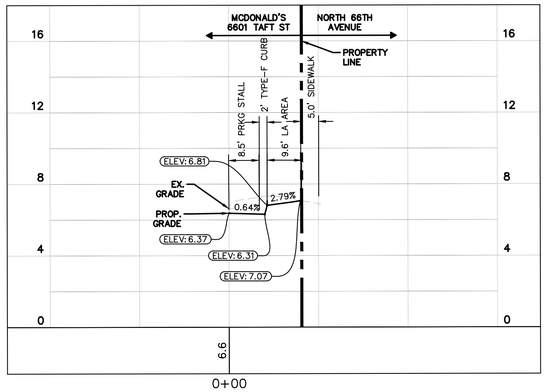
Plotted By:Andronasiou, Noah Sheet Set:Hollywood Layout:C-200 OVERALL GRADING AND DRAINAGE PLAN December 15, 2025 07:49:13pm K:\VRB_LDEV\147208 - McDonalds\C26 - 009-2732 - Hollywood\CAD\PlanSheets\C-PV3D.dwg
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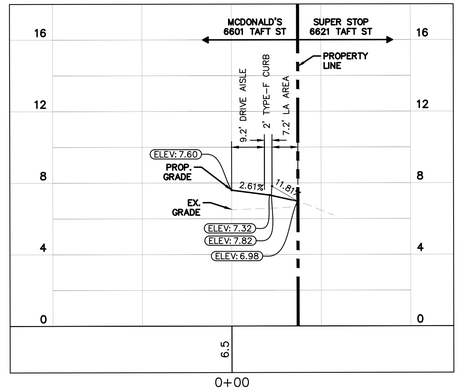
SECTION A–A
H=1': 20' V=1: 4'



SECTION C–C
H=1': 20' V=1: 4'



SECTION B–B
H=1': 20' V=1: 4'



SECTION D–D
H=1': 20' V=1: 4'

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
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3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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DANIEL ALFREDO BLASCO No. 96101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

OVERALL GRADING AND DRAINAGE SECTIONS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-201

Plotted By:Andronesqu Noah Sheet Set:Hollywood Layout:C-201 OVERALL GRADING AND DRAINAGE SECTIONS December 15, 2025 07:49:23pm K:\VRB_LDEV\147208 – McDonald's\526 – 009-2732 – Hollywood\CAD\PlanSheets\C-PVSD.dwg
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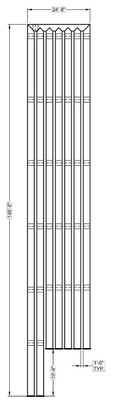
PROJECT SUMMARY

CALCULATION DETAILS
- LOADING = H20/HS20

STORAGE SUMMARY
- PIPE STORAGE VOLUME = 5,246 CF
- BACKFILL STORAGE VOLUME = 1,794 CF
- TOTAL STORAGE PROVIDED = 7,010 CF
- STONE VOID = 40%

PIPE DETAILS
- DIAMETER = 32"
- CORRUGATION = 2 2/3x1/2
- INVERT = 2
- COATING = ALT2
- WALL TYPE = ATB,TRATION
- BARREL SPACING = 16"

BACKFILL DETAILS
- WIDTH AT ENDS = 12"
- ABOVE PIPE = 0"
- WIDTH AT SIDES = 12"
- BELOW PIPE = 0"



ASSEMBLY
SCALE: 1" = 20'

NOTES
- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE. ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL CONCRETE AND REINFORCEMENT COMPLY WITH ASTM A884.
- ALL RISERS AND STUBS ARE 2⅔" x ½" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO STRUCTURES. CONTRACTOR SHALL PROVIDE ALL PIPE SYSTEM AS DETAILED PROVIDED NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
- THE CONTRACTOR'S QUANTITY SHALL BE USED FOR ORDERING. QUANTITIES SHOWN ARE APPROX. AND SHOULD BE VERIFIED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT.
- THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL REQUIREMENTS OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS.

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800-338-1122 | 513-645-7000 | 513-645-7993 FAX

CONTECH CMP DETENTION SYSTEMS
DRAWN: DYODS

DYO72970 McD
32" X6i
Hollywood, FL
DETENTION SYSTEM

PROJECT No.:	REQ No.:	DATE:
92431	72970	4/7/2025
DRAWN:	CHECKED:	APPROVED:
DYO	DYO	DYO
SHEET NO.:		1

CMP DETENTION INSTALLATION GUIDE

PROPER INSTALLATION OF A FLEXIBLE UNDERGROUND DETENTION SYSTEM WILL ENSURE LONG-TERM PERFORMANCE. THE CONFIGURATION OF THESE SYSTEMS OFTEN REQUIRES SPECIAL CONSTRUCTION PRACTICES THAT DIFFER FROM TYPICAL UTILITY PROJECTS. CONTECH RECOMMENDS A CONTECH ENGINEERED SOLUTIONS STRONGLY SUGGESTS SCHEDULING A PRE-CONSTRUCTION MEETING WITH YOUR LOCAL SALES ENGINEER TO DETERMINE IF ADDITIONAL MEASURES, NOT COVERED IN THIS GUIDE, ARE APPROPRIATE FOR YOUR SITE.

FOUNDATION

CONSTRUCT A FOUNDATION THAT CAN SUPPORT THE DESIGN LOADING APPLIED BY THE PIPE AND ADJACENT BACKFILL WEIGHT AS WELL AS MAINTAIN ITS INTEGRITY DURING CONSTRUCTION.

IF SOFT OR UNSUITABLE SOILS ARE ENCOUNTERED, REMOVE THE POOR SOILS DOWN TO A SUITABLE DEPTH AND THEN BUILD UP TO THE APPROPRIATE ELEVATION WITH A COMPETENT BACKFILL MATERIAL. THE STRUCTURAL FILL MATERIAL GRADATION SHOULD NOT ALLOW THE MIGRATION OF FINES, WHICH CAN CAUSE SETTLEMENT OF THE DETENTION SYSTEM OR PAVEMENT ABOVE. IF THE STRUCTURAL FILL MATERIAL IS NOT COMPATIBLE WITH THE UNDERLYING SOILS AN ENGINEERING FABRIC SHOULD BE USED AS A SEPARATOR. IN SOME CASES, USING A STIFF REINFORCING GEOGRID REDUCES OVER EXCAVATION AND REPLACEMENT FILL QUANTITIES.



GRADE THE FOUNDATION SUBGRADE TO A UNIFORM OR SLIGHTLY SLOPING GRADE. IF THE SUBGRADE IS CLAY OR RELATIVELY NON-POROUS AND THE CONSTRUCTION SEQUENCE WILL LAST FOR AN EXTENDED PERIOD OF TIME, IT IS BEST TO SLOPE THE GRADE TO ONE END OF THE SYSTEM. THIS WILL ALLOW EXCESS WATER TO DRAIN QUICKLY, PREVENTING SATURATION OF THE SUBGRADE.

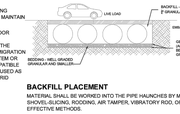
GEOMEMBRANE BARRIER

THE RESISTANCE OF A PROJECT SITE MAY CHANGE OVER TIME DUE TO THE INTRODUCTION OF SURFACTANTS, AND AGRICULTURAL AGENTS APPLIED ON OR NEAR THE AREA. TO MITIGATE THE POTENTIAL IMPACT OF THESE AGENTS, AN HDPE MEMBRANE LINER WILL BE INSTALLED ON THE CROWN OF EACH PIPE, CREATING AN IMPERMEABLE BARRIER. THIS MEMBRANE IS DESIGNED TO PROTECT THE SYSTEM FROM ENVIRONMENTAL CHANGES THAT COULD LEAD TO PREMATURE CORROSION AND REDUCE THE OVERALL SERVICE LIFE.

IN-SITU TRENCH WALL

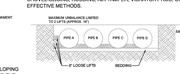
IF EXCAVATION IS REQUIRED, THE TRENCH WALL NEEDS TO BE CAPABLE OF SUPPORTING THE LOAD THAT THE PIPE SHOES AS THE SYSTEM IS LOADED. IF SOILS ARE NOT CAPABLE OF SUPPORTING THESE LOADS, THE PIPE CAN DEFLECT. PERFORM A SIMPLE SOIL PRESSURE CHECK USING THE APPLIED LOADS TO DETERMINE THE LIMITS OF EXCAVATION BEYOND THE SPRING LINE OF THE OUTER MOST PIPES.

IN MOST CASES THE REQUIREMENTS FOR A SAFE WORK ENVIRONMENT AND PROPER BACKFILL PLACEMENT AND COMPACTION TAKE CARE OF THIS CONCERN.



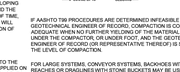
BACKFILL PLACEMENT

MATERIAL SHALL BE WORKED INTO THE PIPE HAUNCHES BY MEANS OF SHOVEL-SLICING, RODDING, AIR TAMPER, VIBRATORY ROD, OR OTHER EFFECTIVE METHODS.

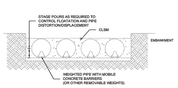


IF AASHTO T99 PROCEDURES ARE DETERMINED INFEASIBLE BY THE GEOTECHNICAL ENGINEER OF RECORD, COMPACTION IS CONSIDERED ADEQUATE WHEN NO FURTHER YIELDING OF THE MATERIAL IS OBSERVED UNDER THE COMPACTOR, OR UNDER FOOT, AND THE GEOTECHNICAL ENGINEER OF RECORD (OR REPRESENTATIVE THEREOF) IS SATISFIED WITH THE LEVEL OF COMPACTION.

FOR LARGE SYSTEMS, CONVEYOR SYSTEMS, BACKHOES WITH LONG REACHES OR DRAGLINES WITH STONE BUCKETS MAY BE UTILIZED TO PLACE BACKFILL. ONCE MINIMUM COVER FOR CONSTRUCTION LOADING ACROSS THE TOP OF THE PIPE HAS BEEN ACHIEVED, BACKFILL SHALL BE PLACED NEXT TO THE END OF THE RECENTLY PLACED FILL, AND BEGIN THE SEQUENCE AGAIN UNTIL THE SYSTEM IS COMPLETELY BACKFILLED. THIS TYPE OF CONSTRUCTION SEQUENCE PROVIDES HIGHER FOR STOCKPILED BACKFILL DIRECTLY BEHIND THE BACKHOE, AS WELL AS THE MOVEMENT OF CONSTRUCTION TRAFFIC. MATERIAL STOCKPILES ON TOP OF THE BACKFILLED DETENTION SYSTEM SHOULD BE LIMITED TO 8- TO 10-FEET HIGH TO AVOID OVERSTRESSING THE PIPE. CONTACT YOUR LOCAL SALES ENGINEER TO DETERMINE THE PROPER COVER OVER THE PIPES TO ALLOW THE MOVEMENT OF CONSTRUCTION EQUIPMENT SEE TABLE 1, OR CONTACT YOUR LOCAL CONTECH SALES ENGINEER.



WHEN FLOWABLE FILL IS USED, YOU MUST PREVENT PIPE FLOATATION. TYPICALLY, SMALL LIFTS ARE PLACED BETWEEN THE PIPES AND THEN ALLOWED TO SET UP PRIOR TO THE PLACEMENT OF THE NEXT LIFT. THE ALLOWABLE THICKNESS OF THE CLSM LIFT IS A FUNCTION OF A PROPER BALANCE BETWEEN THE UPLIFT FORCE OF THE CLSM, THE OPPOSING WEIGHT OF THE PIPE, AND THE EFFECT OF OTHER RESTRAINING MEASURES. THE PIPE CAN CARRY LIMITED FLUID PRESSURE WITHOUT PIPE DISTORTION OR DISPLACEMENT, WHICH ALSO AFFECTS THE CLSM LIFT THICKNESS. YOUR LOCAL CONTECH SALES ENGINEER CAN HELP DETERMINE THE PROPER LIFT THICKNESS.

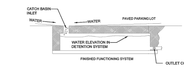


CONSTRUCTION LOADING

TYPICALLY, THE MINIMUM COVER SPECIFIED FOR A PROJECT ASSUMES H-20 LIVE LOAD. BECAUSE CONSTRUCTION LOADS OFTEN EXCEED DESIGN LIVE LOADS, INCREASED TEMPORARY MINIMUM COVER REQUIREMENTS ARE NECESSARY. SINCE CONSTRUCTION EQUIPMENT VARIES FROM JOB TO JOB, IT IS BEST TO ADDRESS EQUIPMENT SPECIFIC MINIMUM COVER REQUIREMENTS WITH YOUR LOCAL CONTECH SALES ENGINEER DURING YOUR PRE-CONSTRUCTION MEETING.

ADDITIONAL CONSIDERATIONS

BECAUSE MOST SYSTEMS ARE CONSTRUCTED BELOW-GRADE, RAINFALL CAN RAPIDLY FILL THE EXCAVATION, POTENTIALLY CAUSING FLOATATION AND MOVEMENT OF THE PREVIOUSLY PLACED PIPES. TO HELP MITIGATE POTENTIAL PROBLEMS, IT IS BEST TO START THE INSTALLATION AT THE DOWNSTREAM END WITH THE OUTLET ALREADY CONSTRUCTED TO ALLOW A ROUTE FOR THE WATER TO ESCAPE. TEMPORARY DIVERSION MEASURES MAY BE REQUIRED FOR HIGH FLOWS DUE TO THE RESTRICTED NATURE OF THE OUTLET PIPE.



CMP DETENTION SYSTEM INSPECTION AND MAINTENANCE

UNDERGROUND STORMWATER DETENTION AND INFILTRATION SYSTEMS MUST BE INSPECTED AND MAINTAINED AT REGULAR INTERVALS FOR PURPOSES OF PERFORMANCE AND LONGEVITY.

INSPECTION

INSPECTION IS THE KEY TO EFFECTIVE MAINTENANCE OF CMP DETENTION SYSTEMS AND IS EASILY PERFORMED. CONTECH RECOMMENDS ONGOING, ANNUAL INSPECTIONS. SITES WITH HIGH TRASH LOAD OR SMALL OUTLET CONTROL ORIFICES MAY NEED MORE FREQUENT INSPECTIONS. THE RATE AT WHICH THE SYSTEM COLLECTS POLLUTANTS WILL DEPEND MORE ON SITE SPECIFIC ACTIVITIES RATHER THAN THE SIZE OR CONFIGURATION OF THE SYSTEM.

INSPECTIONS SHOULD BE PERFORMED MORE OFTEN IN EQUIPMENT WASHDOWN AREAS, IN CLIMATES WHERE SANDING AND/OR SALTING OPERATIONS TAKE PLACE, AND IN OTHER VARIOUS INSTANCES IN WHICH ONE CAN ANTICIPATE HIGHER THAN NORMAL LEVELS OF SEDIMENT OR ANOTHER CORROSIVE CONDITIONS. A RECORD OF EACH INSPECTION IS TO BE MAINTAINED FOR THE LIFE OF THE SYSTEM

MAINTENANCE

CMP DETENTION SYSTEMS SHOULD BE CLEANED WHEN AN INSPECTION REVEALS ACCUMULATED SEDIMENT OR TRASH IS CLOGGING THE DISCHARGE ORIFICE.

ACCUMULATED SEDIMENT AND TRASH CAN TYPICALLY BE EVACUATED THROUGH THE MANHOLE OVER THE OUTLET ORIFICE. IF MAINTENANCE IS NOT PERFORMED AS RECOMMENDED, SEDIMENT AND TRASH MAY ACCUMULATE IN FRONT OF THE OUTLET ORIFICE AND CAUSE IT TO CLOG. UNLESS OTHERWISE STATED FOLLOWING CLEANING ACTIVITIES, CONTECH SUGGESTS THAT ALL SYSTEMS BE DESIGNED WITH AN ACCESS/INSPECTION MANHOLE SITUATED AT OR NEAR THE INLET AND THE OUTLET ORIFICE. SHOULD IT BE NECESSARY TO GET INSIDE THE SYSTEM TO PERFORM MAINTENANCE ACTIVITIES, ALL APPROPRIATE PRECAUTIONS REGARDING CONFINED SPACE ENTRY AND OSHA REGULATIONS SHOULD BE FOLLOWED.

ANNUAL INSPECTIONS ARE BEST PRACTICE FOR ALL UNDERGROUND STORMWATER SYSTEMS. IF THE PRESENCE OF FLOATABLE OIL-BASED AGENTS IS OBSERVED WITHIN THE SYSTEM, IT IS BEST PRACTICE FOR THE SYSTEM TO BE RINSED, INCLUDING ABOVE THE SPRING LINE SOON AFTER THE SPRING THAW AS PART OF THE MAINTENANCE PROGRAM FOR THE SYSTEM.

MAINTAINING AN UNDERGROUND DETENTION OR INFILTRATION SYSTEM IS EASIEST WHEN THERE IS NO FLOW ENTERING THE SYSTEM. FOR THIS REASON, IT IS A GOOD IDEA TO SCHEDULE THE CLEANOUT DURING DRY WEATHER.

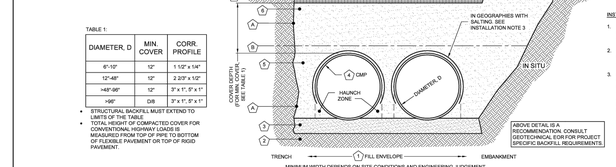
THE FOREGOING INSPECTION AND MAINTENANCE EFFORTS HELP ENSURE THAT UNDERGROUND PIPE SYSTEMS USED FOR STORMWATER STORAGE CONTINUE TO FUNCTION AS INTENDED BY IDENTIFYING RECOMMENDED REGULAR INSPECTION AND MAINTENANCE PRACTICES. INSPECTION AND MAINTENANCE RELATED TO THE STRUCTURAL INTEGRITY OF THE PIPE OR THE SOUNDNESS OF PIPE JOINT CONNECTIONS IS BEYOND THE SCOPE OF THIS GUIDE.

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CONTECH CMP DETENTION SYSTEMS
DRAWN: DYODS

DYO72970 McD
32" X6i
Hollywood, FL
DETENTION SYSTEM

PROJECT No.: 92431 | REQ No.: 72970 | DATE: 4/7/2025
DRAWN: DYO | CHECKED: DYO | APPROVED: DYO
SHEET NO.: 1



MINIMUM WIDTH DEPENDS ON SITE CONDITIONS AND ENGINEERING JUDGEMENT

TABLE 1:

DIAMETER, D	MIN. COVER	CORR. PROFILE
6"-10"	12"	1 1/2" x 1/4"
12"-48"	12"	2 2/3" x 1/2"
>48"-96"	12"	3" x 1", 5" x 1"
>96"	D/8	3" x 1", 5" x 1"

- STRUCTURAL BACKFILL MUST EXTEND TO LIMITS OF THE TABLE
- TOTAL HEIGHT OF COMPACTED COVER FOR CONSTRUCTIONAL HIGHWAY LOADS IS MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF RIGID PAVEMENT.

INSTALLATION NOTES

1. WHEN PLACING THE FIRST LIFTS OF BACKFILL IT IS IMPORTANT TO MAKE SURE THAT THE BACKFILL IS PROPERLY COMPACTED UNDER AND AROUND THE PIPE HAUNCHES.
2. OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.
3. IF SALTING AGENTS FOR SNOW AND ICE REMOVAL ARE USED ON THE PROJECT, A GEOMEMBRANE BARRIER IS RECOMMENDED OVER THE UPPER HALF OF THE PIPE. THE GEOMEMBRANE LINER IS INTENDED TO HELP PROTECT THE SYSTEM FROM THE POTENTIAL ADVERSE EFFECTS THAT MAY RESULT FROM A CHANGE IN THE SURROUNDING ENVIRONMENT OVER A PERIOD OF TIME. PLEASE REFER TO THE CORRUGATED METAL PIPE DETENTION DESIGN GUIDE FOR ADDITIONAL INFORMATION.

TABLE 2:

XFILTRATION® JOINT STANDARD BACKFILL SPECIFICATIONS

	MATERIAL LOCATION	MATERIAL SPECIFICATION	DESCRIPTION	
1	FILL ENVELOPE WIDTH	PER ENGINEER OF RECORD	MINIMUM TRENCH WIDTH MUST ALLOW ROOM FOR PROPER COMPACTION OF HAUNCH MATERIALS UNDER THE PIPE. THE SUGGESTED MINIMUM TRENCH WIDTH, OR EOR RECOMMENDATION: PIPE ≤ 12": D + 16" PIPE > 12": 1.5D + 12"	MINIMUM EMBANKMENT WIDTH (IN FEET) FOR INITIAL FILL ENVELOPE: PIPE 24" - 144": D + 8' PIPE > 144": D + 10'0"
2	FOUNDATION	**AASHTO 26.5.2** - PER ENGINEER OF RECORD	PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED AND FOUNDATION BROUGHT BACK TO GRADE WITH A FILL MATERIAL APPROVED BY THE ENGINEER OF RECORD.	
3	BEDDING	**AASHTO M 43: 3, 357, 4, 467, 5, 56, 57**	PIPE SHOULD BE PLACED ON THE FOUNDATION BOTTOM WITH A 4"-6" MINIMUM STONE DEPTH ROUGHLY SHAPED TO FIT THE BOTTOM OF THE PIPE. IF THE ENGINEER OF RECORD DETERMINES THAT STONE BEDDING IS NOT NEEDED, THE PIPE MAY BE PLACED ON THE TRENCH BOTTOM SEPARATED WITH A NON-WOVEN GEOTEXTILE PLACED AT THE INVERT OF A RELATIVELY LOOSE MATERIAL THAT IS ROUGHLY SHAPED TO FIT THE BOTTOM OF THE PIPE, 2" MIN DEPTH.	
4	CORRUGATED METAL PIPE			
5	BACKFILL	FREE-DRAINING, ANGULAR, NATURALLY OCCURING WASHED-STONE PER **AASHTO M 43: 3, 357, 4, 467, 5, 56, 57** OR APPROVED EQUAL *	HAUNCH ZONE MATERIAL SHALL BE HAND-SHOVELED OR SHOVEL SLICED INTO PLACE TO ALLOW FOR PROPER COMPACTION WITHOUT SOFT SPOTS. BACKFILL SHALL BE PLACED IN 8" +/- LOOSE LIFTS AND COMPACTED TO 90% STANDARD PROCTOR PER AASHTO T 99. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO LIFT (16") DIFFERENTIAL BETWEEN ANY OF THE PIPES AT ANY TIME DURING THE BACKFILL PROCESS. THE BACKFILL SHOULD BE ADVANCED ALONG THE LENGTH OF THE SYSTEM TO AVOID DIFFERENTIAL LOADING. WHERE CONVENTIONAL COMPACTION TESTING IS NOT PRACTICAL, THE MATERIAL SHALL BE MECHANICALLY COMPACTED UNTIL NO FURTHER YIELDING OF MATERIAL IS OBSERVED UNDER THE COMPACTOR. *ON AREAS WITH HIGH WATER TABLE FLUCTUATIONS THAT INTERACT WITH THE PIPE ZONE, CONSIDER INSTALLING A GEOTEXTILE SEPARATION LAYER TO PREVENT SOIL MIGRATION.	
6	COVER MATERIAL	UP TO MIN. COVER - **AASHTO M 145: A-1, A-2, A-3** ABOVE MIN. COVER - PER ENGINEER OF RECORD	COVER MATERIAL MAY INCLUDE NON-BITUMINOUS, GRANULAR ROADBASE MATERIAL WITHIN MIN COVER LIMITS	
7	RIGID OR FLEXIBLE PAVEMENT (IF APPLICABLE)	PER ENGINEER OF RECORD	FLEXIBLE PAVEMENT SHOULD NOT BE COUNTED AS PART OF THE FILL HEIGHT OVER THE CMP. FINAL BACKFILL MATERIAL SELECTION AND COMPACTION REQUIREMENTS SHALL FOLLOW THE PROJECT PLANS AND SPECIFICATIONS PER THE ENGINEER OF RECORD.	
A	SIDE GEOTEXTILE	NONE	GEOTEXTILE LAYER IS RECOMMENDED ON SIDES OF EXCAVATION TO PREVENT SOIL MIGRATION WHEN STONE BEDDING IS USED. IF NO STONE BEDDING IS USED, THEN SIDE GEOTEXTILE IS REQUIRED.	
B	GEOTEXTILE BETWEEN LAYERS	NONE	IF SOIL TYPES DIFFER AT ANY POINT ABOVE PIPE INVERT, A GEOTEXTILE LAYER IS RECOMMENDED TO BE PLACED BETWEEN THE LAYERS TO PREVENT SOIL MIGRATION.	

NOTES:
- FOR MULTIPLE BARREL INSTALLATIONS, THE RECOMMENDED STANDARD SPACING BETWEEN PARALLEL PIPE RUNS SHALL BE THE PIPE DIAMETER D BUT NO LESS THAN 12" FOR DIAMETERS <72", FOR 72" AND LARGER DIAMETERS, THE MINIMUM SPACING IS 36". CONTACT YOUR CONTECH REPRESENTATIVE FOR NONSTANDARD SPACING.
- APPROVED REGIONAL EQUIVALENTS FOR SECTION 5 INCLUDE CA-7, MDOT 6AA, 6A, OR 5Q, PROVIDED THEY MEET THE PARTICLE SIZES INDICATED.

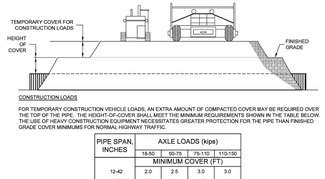
MANUFACTURER RECOMMENDED BACKFILL
NOT TO SCALE

CONTECH ENGINEERED SOLUTIONS LLC
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800-338-1122 | 513-645-7000 | 513-645-7993 FAX

CONTECH CMP DETENTION SYSTEMS
DRAWN: DYODS

DYO72970 McD
32" X6i
Hollywood, FL
DETENTION SYSTEM

PROJECT No.: 92431 | REQ No.: 72970 | DATE: 4/7/2025
DRAWN: DYO | CHECKED: DYO | APPROVED: DYO
SHEET NO.: 1



CONSTRUCTION LOADS

FOR TEMPORARY CONSTRUCTION VEHICLE LOADS, AN EXTRA AMOUNT OF COMPACTED COVER MAY BE REQUIRED OVER THE TOP OF THE PIPE. THE HEIGHT-OF-COVER SHALL MEET THE MINIMUM REQUIREMENTS SHOWN IN THE TABLE BELOW. THE USE OF HEAVY CONSTRUCTION EQUIPMENT NECESSITATES GREATER PROTECTION FOR THE PIPE THAN FINISHED GRADE COVER MINIMUMS FOR NORMAL HIGHWAY TRAFFIC.

PIPE SPAN, INCHES	AXLE LOADS (kips)			
	18-50	50-75	75-110	110-150
	MINIMUM COVER (FT)			
12-42	2.0	2.5	3.0	3.0
48-72	3.0	3.0	3.5	4.0
78-120	3.0	3.5	4.0	4.0
126-144	3.5	4.0	4.5	4.5

*MINIMUM COVER MAY VARY, DEPENDING ON LOCAL CONDITIONS. THE CONTRACTOR MUST PROVIDE THE ADDITIONAL COVER REQUIRED TO AVOID DAMAGING THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE.

CONSTRUCTION LOADING DIAGRAM
SCALE: N.T.S.

SPECIFICATION FOR DESIGNED DETENTION SYSTEM.

SCOPE
THIS SPECIFICATION COVERS THE MANUFACTURE AND INSTALLATION OF THE DESIGNED DETENTION SYSTEM DETAILED IN THE PROJECT PLANS.

MATERIAL
THE MATERIAL SHALL CONFORM TO THE APPLICABLE REQUIREMENTS LISTED BELOW:

ALUMINIZED TYPE 2 STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-274 OR ASTM A-92.

THE GALVANIZED STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-218 OR ASTM A-929.

THE POLYMER COATED STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-246 OR ASTM A-742.

THE ALUMINUM COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-197 OR ASTM B-744.

CONSTRUCTION LOADS
CONSTRUCTION LOADS MAY BE HIGHER THAN FINAL LOADS. FOLLOW THE MANUFACTURER'S OR NCSPA GUIDELINES.

NOTE
THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL REQUIREMENTS OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS

PIPE
THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE TO THE APPLICABLE REQUIREMENTS LISTED BELOW:

ALUMINIZED TYPE 2: AASHTO M-36 OR ASTM A-760

GALVANIZED: AASHTO M-36 OR ASTM A-760

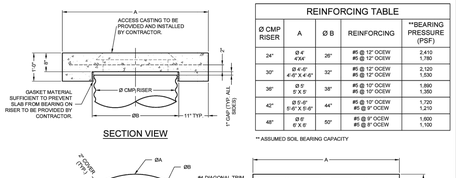
POLYMER COATED: AASHTO M-246 OR ASTM A-762

ALUMINUM: AASHTO M-196 OR ASTM B-745

HANDLING AND ASSEMBLY
SHALL BE IN ACCORDANCE WITH NCSPS (NATIONAL CORRUGATED STEEL PIPE ASSOCIATION) FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR ALUMINUM PIPE.

INSTALLATION
SHALL BE IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 26, DIVISION II-DIVISION II OR ASTM A-798 (FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL) OR ASTM A-807 (FOR ALUMINUM PIPE) AND IN CONFORMANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. IF THERE ARE ANY INCONSISTENCIES OR CONFLICTS THE CONTRACTOR SHOULD DISCUSS AND RESOLVE WITH THE SITE ENGINEER.

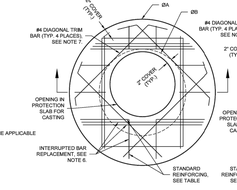
IT IS ALWAYS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.



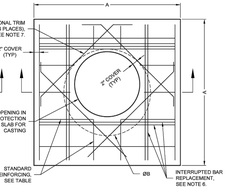
SECTION VIEW

REINFORCING TABLE				
Ø CMP RISER	A	Ø B	REINFORCING	**BEARING PRESSURE (PSF)
24"	Ø 4' 4'X4'	28"	#5 @ 12" OCEW #5 @ 12" OCEW	2,410 1,780
30"	Ø 4'-6" 4'-6" X 4'-6"	32"	#5 @ 12" OCEW #5 @ 12" OCEW	2,120 1,530
36"	Ø 5' 5' X 5'	38"	#5 @ 10" OCEW #5 @ 10" OCEW	1,890 1,350
42"	Ø 5'-6" 5'-6" X 5'-6"	44"	#5 @ 10" OCEW #5 @ 9" OCEW	1,720 1,210
48"	Ø 6' 6' X 6'	50"	#5 @ 9" OCEW #5 @ 6" OCEW	1,600 1,100

** ASSUMED SOIL BEARING CAPACITY



ROUND OPTION PLAN VIEW



SQUARE OPTION PLAN VIEW

NOTES:
1. DESIGN IN ACCORDANCE WITH AASHTO, 17th EDITION.
2. DESIGN LOAD HS25.
3. EARTH COVER = 1' MAX.
4. CONCRETE STRENGTH = 3,500 psi
5. REINFORCING STEEL = ASTM A615, GRADE 60.
6. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.
7. TRIM OPENING WITH DIAGONAL #4 BARS, EXTEND BARS A MINIMUM OF 12" BEYOND OPENING. BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
8. PROTECTION SLAB AND ALL MATERIALS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
9. DETAIL DESIGN BY DELTA ENGINEERING, BINGHAMTON, NY.

MANHOLE CAP DETAIL
SCALE: N.T.S.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before

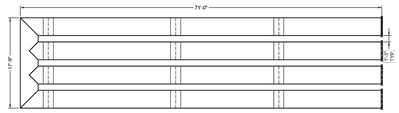
PROJECT SUMMARY

CALCULATION DETAILS
- LOADING = H20/HS25

STORAGE SUMMARY
- PIPE STORAGE VOLUME = 2,768 CF
- BACKFILL STORAGE VOLUME = 911 CF
- TOTAL STORAGE PROVIDED = 3,680 CF
- STONE VOID = 40%

PIPE DETAILS
- DIAMETER = 42"
- CORRUGATION = 2 2/3x1/2
- INVERT = 2
- COATING = ALT2
- WALL TYPE = XFILTRATION
- BARREL SPACING = 15"

BACKFILL DETAILS
- WIDTH AT ENDS = 12'
- ABOVE PIPE = 0'
- WIDTH AT SIDES = 12'
- BELOW PIPE = 0'



ASSEMBLY
SCALE: 1" = 10'

NOTES
- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE, ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH AASHTO M-294.
- ALL RISERS AND STUBS ARE 25½" x 5" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR QUOTE DOES NOT INCLUDE ANY EXTRA PIPE AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
- THE PROJECT SUMMARY IS REFLECTIVE OF THE CONTECH ENGINEERED SOLUTIONS LLC DESIGN. IT SHOULD BE CONFIRMED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT.
- THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL PREFERENCES OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS.

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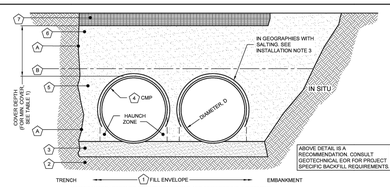
DATE	REVISION DESCRIPTION	BY

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9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

CONTECH CMP DETENTION SYSTEMS
CONTECH DYO08 DRAWING

DYO73015 McD
42" Xfil
Hollywood, FL
DETENTION SYSTEM

PROJECT No.	SEQ. No.	DATE
50501	79315	4/7/2025
DESIGNED: DYO	DRAWN: DYO	
CHECKED: DYO	APPROVED: DYO	
SHEET NO.: 1		



ABOVE DETAIL IS A RECOMMENDATION. CONSULT GEOTECHNICAL EOR FOR PROJECT SPECIFIC BACKFILL REQUIREMENTS

MINIMUM WIDTH DEPENDS ON SITE CONDITIONS AND ENGINEERING JUDGEMENT

TABLE 1:

DIAMETER, D	MIN. COVER	CORR. PROFILE
8"-15"	12"	1 1/2" x 1/4"
12"-48"	12"	2 2/3" x 1/2"
>48"-96"	12"	3" x 1", 5" x 1"
>96"	D/8	3" x 1", 5" x 1"

- STRUCTURAL BACKFILL MUST EXTEND TO LIMITS OF THE TABLE.
- TOTAL HEIGHT OF COMPACTED COVER FOR CONVENTIONAL HIGHWAY LOADS IS MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF RIGID PAVEMENT.

INSTALLATION NOTES
1. WHEN PLACING THE FIRST LIFTS OF BACKFILL IT IS IMPORTANT TO ENSURE EVEN THE BACKFILL IS PROPERLY COMPACTED UNDER AND AROUND THE PIPE HAUNCHES.
2. OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.
3. IF SALTING AGENTS FOR SNOW AND ICE REMOVAL ARE USED ON OR NEAR THE PROJECT, A GEOMEMBRANE BARRIER IS RECOMMENDED OVER THE UPPER HALF OF THE PIPE. THE GEOMEMBRANE LINER IS INTENDED TO HELP PROTECT THE SYSTEM FROM THE POTENTIAL ADVERSE EFFECTS THAT MAY RESULT FROM A CHANGE IN THE SURROUNDING ENVIRONMENT OVER A PERIOD OF TIME. PLEASE REFER TO THE CORRUGATED METAL PIPE DETENTION DESIGN GUIDE FOR ADDITIONAL INFORMATION.

TABLE 2:

XFILTRATION™ JOINT STANDARD BACKFILL SPECIFICATIONS

	MATERIAL LOCATION	MATERIAL SPECIFICATION	DESCRIPTION	
1	FILL ENVELOPE WIDTH	PER ENGINEER OF RECORD	MINIMUM TRENCH WIDTH MUST ALLOW ROOM FOR PROPER COMPACTION OF HAUNCH MATERIALS UNDER THE PIPE. THE SUGGESTED MINIMUM TRENCH WIDTH, OR EOR RECOMMENDATION: PIPE ≤ 12": D + 16" PIPE > 12": 1.5D + 12"	MINIMUM EMBANKMENT WIDTH (IN FEET) FOR INITIAL FILL ENVELOPE: PIPE < 24": 3.0D PIPE 24" - 144": D + 45" PIPE > 144": D + 105"
2	FOUNDATION	**AASHTO 26.5.2** - PER ENGINEER OF RECORD	PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED AND FOUNDATION BROUGHT BACK TO GRADE WITH A FILL MATERIAL APPROVED BY THE ENGINEER OF RECORD.	
3	BEDDING	**AASHTO M 43: 3, 357, 4, 467, 5, 56, 57**	PIPE SHOULD BE PLACED ON THE FOUNDATION BOTTOM WITH A 4"-6" MINIMUM STONE DEPTH ROUGHLY SHAPED TO FIT THE BOTTOM OF THE PIPE. IF THE ENGINEER OF RECORD DETERMINES THAT STONE BEDDING IS NOT NEEDED, THE PIPE MAY BE PLACED ON THE TRENCH BOTTOM SEPARATED WITH A NON-WOVEN GEOTEXTILE PLACED AT THE INVERT OF A RELATIVELY LOOSE MATERIAL THAT IS ROUGHLY SHAPED TO FIT THE BOTTOM OF THE PIPE, 2" MIN DEPTH.	
4		CORRUGATED METAL PIPE		
5	BACKFILL	FREE-DRAINING, ANGULAR, NATURALLY OCCURRING WASHED-STONE PER **AASHTO M 43: 3, 357, 4, 467, 5, 56, 57** OR APPROVED EQUAL.*	HAUNCH ZONE MATERIAL SHALL BE HAND-SHOVELED OR SHOVEL SLICED INTO PLACE TO ALLOW FOR PROPER COMPACTION WITHOUT SOFT SPOTS. BACKFILL SHALL BE PLACED IN 6" +/- LOOSE LIFTS AND COMPACTED TO 90% STANDARD PROCTOR PER AASHTO T 99. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO LIFT (12") DIFFERENTIAL BETWEEN ANY OF THE PIPES AT ANY TIME DURING THE BACKFILL PROCESS. THE BACKFILL SHOULD BE ADVANCED ALONG THE LENGTH OF THE SYSTEM TO AVOID DIFFERENTIAL LOADING WHERE CONVENTIONAL COMPACTION TESTING IS NOT PRACTICAL. THE MATERIAL SHALL BE MECHANICALLY COMPACTED UNTIL NO FURTHER YIELDING OF MATERIAL IS OBSERVED UNDER THE COMPACTOR. **ON AREAS WITH HIGH WATER TABLE FLUCTUATIONS THAT INTERACT WITH THE PIPE ZONE, CONSIDER INSTALLING A GEOTEXTILE SEPARATION LAYER TO PREVENT SOIL MIGRATION.	
6	COVER MATERIAL	UP TO MIN. COVER - **AASHTO M 145: A-1, A-2, A-3** ABOVE MIN. COVER - PER ENGINEER OF RECORD	COVER MATERIAL MAY INCLUDE NON-BITUMINOUS, GRANULAR ROADBASE MATERIAL WITHIN MIN COVER LIMITS	
7	RIGID OR FLEXIBLE PAVEMENT (IF APPLICABLE)	PER ENGINEER OF RECORD	FLEXIBLE PAVEMENT SHOULD NOT BE COUNTED AS PART OF THE FILL HEIGHT OVER THE CMP. FINAL BACKFILL MATERIAL SELECTION AND COMPACTION REQUIREMENTS SHALL FOLLOW THE PROJECT PLANS AND SPECIFICATIONS PER THE ENGINEER OF RECORD.	
A	SIDE GEOTEXTILE	NONE	GEOTEXTILE LAYER IS RECOMMENDED ON SIDES OF EXCAVATION TO PREVENT SOIL MIGRATION WHEN STONE BEDDING IS USED. IF NO STONE BEDDING IS USED, THEN SIDE GEOTEXTILE IS REQUIRED.	
B	GEOTEXTILE BETWEEN LAYERS	NONE	IF SOIL TYPES DIFFER AT ANY POINT ABOVE PIPE INVERT, A GEOTEXTILE LAYER IS RECOMMENDED TO BE PLACED BETWEEN THE LAYERS TO PREVENT SOIL MIGRATION.	

NOTES:
- FOR MULTIPLE BARREL INSTALLATIONS, THE RECOMMENDED STANDARD SPACING BETWEEN PARALLEL PIPE RUNS SHALL BE THE PIPE DIAMETER D BUT NO LESS THAN 12" FOR DIAMETERS <72". FOR 72" AND LARGER DIAMETERS, THE MINIMUM SPACING IS 36". CONTACT YOUR CONTECH REPRESENTATIVE FOR NONSTANDARD SPACING.
- APPROVED REGIONAL EQUIVALENTS FOR SECTION 5 INCLUDE CA-7, MDOT 6AA, 6A, OR 5G, PROVIDED THEY MEET THE PARTICLE SIZES INDICATED.

MANUFACTURER RECOMMENDED BACKFILL
NOT TO SCALE

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800-338-1122 513-645-7000 513-645-7993 FAX

CONTECH CMP DETENTION SYSTEMS
CONTECH DYO08 DRAWING

DYO73015 McD
42" Xfil
Hollywood, FL
DETENTION SYSTEM

PROJECT No. 50501 | SEQ. No. 79315 | DATE 4/7/2025
DESIGNED: DYO | DRAWN: DYO
CHECKED: DYO | APPROVED: DYO
SHEET NO.: 1

CMP DETENTION INSTALLATION GUIDE

PROPER INSTALLATION OF A FLEXIBLE UNDERGROUND DETENTION SYSTEM WILL ENSURE LONG TERM PERFORMANCE. THE CONFIGURATION OF THESE SYSTEMS often REQUIRES SPECIAL CONSTRUCTION PRACTICES THAT DIFFER FROM CONVENTIONAL FLEXIBLE PIPE CONSTRUCTION. CONTECH ENGINEERED SOLUTIONS STRONGLY SUGGESTS SCHEDULING A PRE-CONSTRUCTION MEETING WITH YOUR LOCAL SALES ENGINEER TO DETERMINE IF ADDITIONAL MEASURES, NOT COVERED IN THIS GUIDE, ARE APPROPRIATE FOR YOUR SITE.

FOUNDATION

CONSTRUCT A FOUNDATION THAT CAN SUPPORT THE DESIGN LOADING APPLIED BY THE PIPE AND ADJACENT BACKFILL WEIGHT AS WELL AS MAINTAIN ITS INTEGRITY DURING CONSTRUCTION.

IF SOFT OR UNSUITABLE SOILS ARE ENCOUNTERED, REMOVE THE POOR SOILS DOWN TO A SUITABLE DEPTH AND THEN BUILD UP TO THE APPROPRIATE ELEVATION WITH A COMPETENT BACKFILL MATERIAL. THE STRUCTURAL FILL MATERIAL GRADATION SHOULD NOT ALLOW THE MIGRATION OF FINES, WHICH CAN CAUSE SETTLEMENT OF THE DETENTION SYSTEM OR PAVEMENT ABOVE. IF THE STRUCTURAL FILL MATERIAL IS NOT COMPATIBLE WITH THE UNDERLYING SOILS AN ENGINEERING FABRIC SHOULD BE USED AS A SEPARATOR. IN SOME CASES, USING A STIFF REINFORCING GEOGRID REDUCES OVER EXCAVATION AND REPLACEMENT FILL QUANTITIES.



GRADE THE FOUNDATION SUBGRADE TO A UNIFORM OR SLIGHTLY SLOPING GRADE. IF THE SUBGRADE IS CLAY OR RELATIVELY NON-POROUS AND THE CONSTRUCTION SEQUENCE WILL LAST FOR AN EXTENDED PERIOD OF TIME, IT IS BEST TO SLOPE THE GRADE TO ONE END OF THE SYSTEM. THIS WILL ALLOW EXCESS WATER TO DRAIN QUICKLY, PREVENTING SATURATION OF THE SUBGRADE.

GEOMEMBRANE BARRIER

THE RESILIENCY OF A PROJECT SITE MAY CHANGE OVER TIME DUE TO THE USE OF SALTING AGENTS, DEICING AND AGRICULTURAL AGENTS APPLIED ON OR NEAR THE PROJECT SITE. TO HELP MITIGATE THE POTENTIAL IMPACT OF THESE AGENTS, AN HDPE MEMBRANE LINER WILL BE INSTALLED ON THE CROWN OF EACH PIPE, CREATING AN IMPERMEABLE BARRIER. THIS MEASURE IS DESIGNED TO PROTECT THE SYSTEM FROM ENVIRONMENTAL CHANGES THAT COULD LEAD TO PREMATURE CORROSION AND REDUCE THE OVERALL SERVICE LIFE.

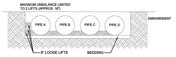
IN-SITU TRENCH WALL

IF EXCAVATION IS REQUIRED, THE TRENCH WALL NEEDS TO BE CAPABLE OF SUPPORTING THE LOAD THAT THE PIPE SHOES AS THE SYSTEM IS LOADED. IF SOILS ARE NOT CAPABLE OF SUPPORTING THESE LOADS, THE PIPE CAN DEFLECT. PERFORM A SIMPLE SOIL PRESSURE CHECK USING THE APPLIED LOADS TO DETERMINE THE LIMITS OF EXCAVATION BEYOND THE SPRING LINE OF THE OUTER MOST PIPES.

IN MOST CASES THE REQUIREMENTS FOR A SAFE WORK ENVIRONMENT AND PROPER BACKFILL PLACEMENT AND COMPACTION TAKE CARE OF THIS CONCERN.

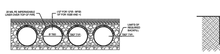
BACKFILL PLACEMENT

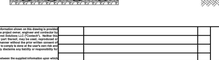
MATERIAL SHALL BE WORKED INTO THE PIPE HAUNCHES BY MEANS OF SHOVEL-SLICING, RODDING, AIR TAMPER, VIBRATORY ROD, OR OTHER EFFECTIVE METHODS.



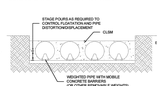
IF AASHTO T99 PROCEDURES ARE DETERMINED INFEASIBLE BY THE GEOTECHNICAL ENGINEER OF RECORD, COMPACTION IS CONSIDERED ADEQUATE WHEN NO FURTHER YIELDING OF THE MATERIAL IS OBSERVED UNDER THE COMPACTOR, OR UNDER FOOT, AND THE GEOTECHNICAL ENGINEER OF RECORD (OR REPRESENTATIVE THEREOF) IS SATISFIED WITH THE LEVEL OF COMPACTION.

FOR LARGE SYSTEMS, CONVEYOR SYSTEMS, BACKHOES WITH LONG REACHES OR DRAGLINES WITH STONE BUCKETS MAY BE USED TO PLACE BACKFILL. ONCE MINIMUM COVER FOR CONSTRUCTION LOADING ACROSS THE ENTIRE WIDTH OF THE SYSTEM IS REACHED, ADVANCE THE EQUIPMENT ALONG THE LENGTH OF THE SYSTEM TO AVOID DIFFERENTIAL LOADING. AGAIN UNTIL THE SYSTEM IS COMPLETELY BACKFILLED. THIS TYPE OF CONSTRUCTION SEQUENCE PROVIDES ROOM FOR STOCKPILED BACKFILL DIRECTLY BEHIND THE BACKHOE, AS WELL AS THE MOVEMENT OF CONSTRUCTION TRAFFIC. MATERIAL STOCKPILES ON TOP OF THE BACKFILLED DETENTION SYSTEM SHOULD BE LIMITED TO 8- TO 10-FEET HIGH AND MUST PROVIDE BALANCED LOADING ACROSS ALL BARRELS. TO PREVENT DAMAGE, AVOID DRIVING CONSTRUCTION EQUIPMENT OVER THE MOVEMENT OF CONSTRUCTION EQUIPMENT SEE, TABLE 1, OR CONTACT YOUR LOCAL CONTECH SALES ENGINEER.





WHEN FLOWABLE FILL IS USED, YOU MUST PREVENT PIPE FLOATATION. TYPICALLY, SMALL LIFTS ARE PLACED BETWEEN THE PIPES AND THEN ALLOWED TO SET-UP PRIOR TO THE PLACEMENT OF THE NEXT LIFT. THE ALLOWABLE THICKNESS OF THE CLSM LIFT IS A FUNCTION OF A PROPER BALANCE BETWEEN THE UPLIFT FORCE OF THE CLSM, THE OPPOSING WEIGHT OF THE PIPE, AND THE EFFECT OF OTHER RESTRAINING MEASURES. THE PIPE CAN CARRY LIMITED FLUID PRESSURE WITHOUT PIPE DISTORTION OR DISPLACEMENT, WHICH ALSO AFFECTS THE CLSM LIFT THICKNESS. YOUR LOCAL CONTECH SALES ENGINEER CAN HELP DETERMINE THE PROPER LIFT THICKNESS.



CONSTRUCTION LOADING

TYPICALLY, THE MINIMUM COVER SPECIFIED FOR A PROJECT ASSUMES H-20 LIVE LOAD. BECAUSE CONSTRUCTION LOADS often EXCEED DESIGN LIVE LOADS, INCREASED TEMPORARY MINIMUM COVER REQUIREMENTS ARE NECESSARY. SINCE CONSTRUCTION EQUIPMENT VARIES FROM JOB TO JOB, IT IS BEST TO ADDRESS EQUIPMENT SPECIFIC MINIMUM COVER REQUIREMENTS WITH YOUR LOCAL CONTECH SALES ENGINEER DURING YOUR PRE-CONSTRUCTION MEETING.

ADDITIONAL CONSIDERATIONS

BECAUSE MOST SYSTEMS ARE CONSTRUCTED BELOW-GRADE, RAINFALL CAN RAPIDLY FILL THE EXCAVATION, POTENTIALLY CAUSING FLOATATION AND MOVEMENT OF THE PREVIOUSLY PLACED PIPES. TO HELP MITIGATE POTENTIAL PROBLEMS, IT IS BEST TO START THE INSTALLATION AT THE DOWNSTREAM END WITH THE OUTLET ALREADY CONSTRUCTED TO ALLOW A ROUTE FOR THE WATER TO ESCAPE. TEMPORARY DIVERSION MEASURES MAY BE REQUIRED FOR HIGH FLOWS DUE TO THE RESTRICTED NATURE OF THE OUTLET PIPE.



CMP DETENTION SYSTEM INSPECTION AND MAINTENANCE

UNDERGROUND STORMWATER DETENTION AND INFILTRATION SYSTEMS MUST BE INSPECTED AND MAINTAINED AT REGULAR INTERVALS FOR PURPOSES OF PERFORMANCE AND LONGEVITY.

INSPECTION

INSPECTION IS THE KEY TO EFFECTIVE MAINTENANCE OF CMP DETENTION SYSTEMS AND IS EASILY PERFORMED. CONTECH RECOMMENDS ONGOING, ANNUAL INSPECTIONS. SITES WITH HIGH TRASH LOAD OR SMALL OUTLET CONTROL ORIFICES MAY NEED MORE FREQUENT INSPECTIONS. THE RATE AT WHICH THE SYSTEM COLLECTS POLLUTANTS WILL DEPEND MORE ON SITE SPECIFIC ACTIVITIES RATHER THAN THE SIZE OR CONFIGURATION OF THE SYSTEM.

INSPECTIONS SHOULD BE PERFORMED MORE OFTEN IN EQUIPMENT WASHDOWN AREAS, IN CLIMATES WHERE SANDING AND/OR SALTING OPERATIONS OCCUR, AND IN AREAS WITH SOIL TYPES IN WHICH ONE WOULD EXPECT HIGHER ACCUMULATIONS OF SEDIMENT OR ABRASIVE/ CORROSIVE CONDITIONS. A RECORD OF EACH INSPECTION IS TO BE MAINTAINED FOR THE LIFE OF THE SYSTEM

MAINTENANCE

CMP DETENTION SYSTEMS SHOULD BE CLEANED WHEN AN INSPECTION REVEALS ACCUMULATED SEDIMENT OR TRASH IS CLOGGING THE DISCHARGE ORIFICE.

ACCUMULATED SEDIMENT AND TRASH CAN TYPICALLY BE EVACUATED THROUGH THE MANHOLE OVER THE OUTLET ORIFICE. IF MAINTENANCE IS NOT PERFORMED AS RECOMMENDED, SEDIMENT AND TRASH MAY ACCUMULATE IN FRONT OF THE OUTLET ORIFICE. MANHOLE COVERS SHOULD BE SECURELY SEATED TO PREVENT INFLOW OF SURFACE WATER. IF POSSIBLE, ALL CMP SYSTEMS BE DESIGNED WITH AN ACCESS/INSPECTION MANHOLE SITUATED AT OR NEAR THE INLET AND THE OUTLET ORIFICE. SHOULD IT BE NECESSARY TO GET INSIDE THE SYSTEM TO PERFORM MAINTENANCE ACTIVITIES, ALL APPROPRIATE PRECAUTIONS REGARDING CONFINED SPACE ENTRY AND OSHA REGULATIONS SHOULD BE FOLLOWED.

ANNUAL INSPECTIONS ARE BEST PRACTICE FOR ALL UNDERGROUND SYSTEMS. DURING THIS INSPECTION, A RULER OF THE MULTIMODE CORE INSPECTION IS USED TO MEASURE THE SEDIMENT DEPTH. THE BEST PRACTICE FOR THE SYSTEM TO BE RINSED, INCLUDING ABOVE THE SPRING LINE SOON AFTER THE SPRING THAW AS PART OF THE MAINTENANCE PROGRAM FOR THE SYSTEM.

MAINTAINING AN UNDERGROUND DETENTION OR INFILTRATION SYSTEM IS EASIEST WHEN THERE IS NO FLOW ENTERING THE SYSTEM. FOR THIS REASON, IT IS A GOOD IDEA TO SCHEDULE THE CLEANOUT DURING DRY WEATHER.

THE FOREGOING INSPECTION AND MAINTENANCE EFFORTS HELP ENSURE UNDERGROUND PIPE SYSTEMS USED FOR STORMWATER STORAGE CONTINUE TO FUNCTION AS INTENDED BY DEMYSTIFYING RECOMMENDED REGULAR INSPECTION AND MAINTENANCE PRACTICES. INSPECTION AND MAINTENANCE RELATED TO THE STRUCTURAL INTEGRITY OF THE PIPE OR THE SOUNDNESS OF PIPE JOINT CONNECTIONS IS BEYOND THE SCOPE OF THIS GUIDE.



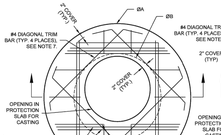
CONSTRUCTION LOADS

FOR TEMPORARY CONSTRUCTION VEHICLE LOADS, AN EXTRA AMOUNT OF COMPACTED COVER MAY BE REQUIRED OVER THE TOP OF THE PIPE. THE HEIGHT-OF-COVER SHALL MEET THE MINIMUM REQUIREMENTS SHOWN IN THE TABLE BELOW. THE USE OF HEAVY CONSTRUCTION EQUIPMENT NECESSITATES GREATER PROTECTION FOR THE PIPE THAN FINISHED GRADE COVER MINIMUMS FOR NORMAL HIGHWAY TRAFFIC.

PIPE SPAN, INCHES	AXLE LOADS (kips)			
	18-50	50-75	75-110	110-150
	MINIMUM COVER (FT)			
12-42	2.0	2.5	3.0	3.0
48-72	3.0	3.0	3.5	4.0
78-120	3.0	3.5	4.0	4.0
126-144	3.5	4.0	4.5	4.5

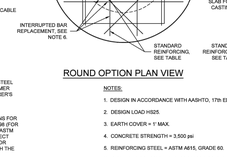
*MINIMUM COVER MAY VARY, DEPENDING ON LOCAL CONDITIONS. THE CONTRACTOR MUST PROVIDE THE ADDITIONAL COVER REQUIRED TO AVOID DAMAGE TO THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE.

CONSTRUCTION LOADING DIAGRAM
SCALE: N.T.S.



REINFORCING TABLE				
Ø CMP RISER	A	Ø B	REINFORCING	**BEARING PRESSURE (PSF)
24"	Ø 4' 4X4	26"	#5 @ 12" OCEW #5 @ 12" OCWW	2,410 1,780
30"	Ø 4'-6" 4'-0" X 4-0"	32"	#5 @ 12" OCEW #5 @ 12" OCWW	2,120 1,320
36"	Ø 5' 5' X 5'	38"	#5 @ 10" OCEW #5 @ 12" OCWW	1,890 1,360
42"	Ø 5'-0" 5'-0" X 5'-0"	44"	#5 @ 10" OCEW #5 @ 9" OCWW	1,720 1,210
48"	Ø 6' 6' X 6'	50"	#5 @ 9" OCEW #5 @ 9" OCWW	1,600 1,100

** ASSUMED SOIL BEARING CAPACITY



ROUND OPTION PLAN VIEW

SQUARE OPTION PLAN VIEW

NOTES:
1. DESIGN IN ACCORDANCE WITH AASHTO, 17th EDITION.
2. DESIGN LOAD HS25.
3. EARTH COVER = 1' MAX.
4. CONCRETE STRENGTH = 3,500 psi
5. REINFORCING STEEL = ASTM A615, GRADE 60.
6. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.
7. TRIM OPENING WITH DIAGONAL #4 BARS. EXTEND BARS A MINIMUM OF 12" BEYOND OPENING. BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
8. PROTECTION SLAB AND ALL MATERIALS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
9. DETAIL DESIGN BY DELTA ENGINEERING, BINGHAMTON, NY.

MANHOLE CAP DETAIL
SCALE: N.T.S.

SPECIFICATION FOR DESIGNED DETENTION SYSTEM

SCOPE
THIS SPECIFICATION COVERS THE MANUFACTURE AND INSTALLATION OF THE DESIGNED DETENTION SYSTEM DETAILED IN THE PROJECT PLANS.

MATERIAL
THE MATERIAL SHALL CONFORM TO THE APPLICABLE REQUIREMENTS LISTED BELOW:

ALUMINIZED TYPE 2 STEEL, COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-274 OR ASTM A-924.

THE GALVANIZED STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-218 OR ASTM A-929.

THE POLYMER COATED STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-246 OR ASTM A-742.

THE ALUMINUM COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-197 OR ASTM B-744.

CONSTRUCTION LOADS
CONSTRUCTION LOADS MAY BE HIGHER THAN FINAL LOADS. FOLLOW THE MANUFACTURER'S OR NCSPA GUIDELINES.

NOTE
THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL PREFERENCES OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS.

PIPE
THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE TO THE APPLICABLE REQUIREMENTS LISTED BELOW:

ALUMINIZED TYPE 2: AASHTO M-36 OR ASTM A-760

GALVANIZED: AASHTO M-36 OR ASTM A-760

POLYMER COATED: AASHTO M-245 OR ASTM A-762

ALUMINUM: AASHTO M-196 OR ASTM B-745

HANDLING AND ASSEMBLY
SHALL BE IN ACCORDANCE WITH NCSPS (NATIONAL CORRUGATED STEEL PIPE ASSOCIATION) FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR ALUMINUM PIPE.

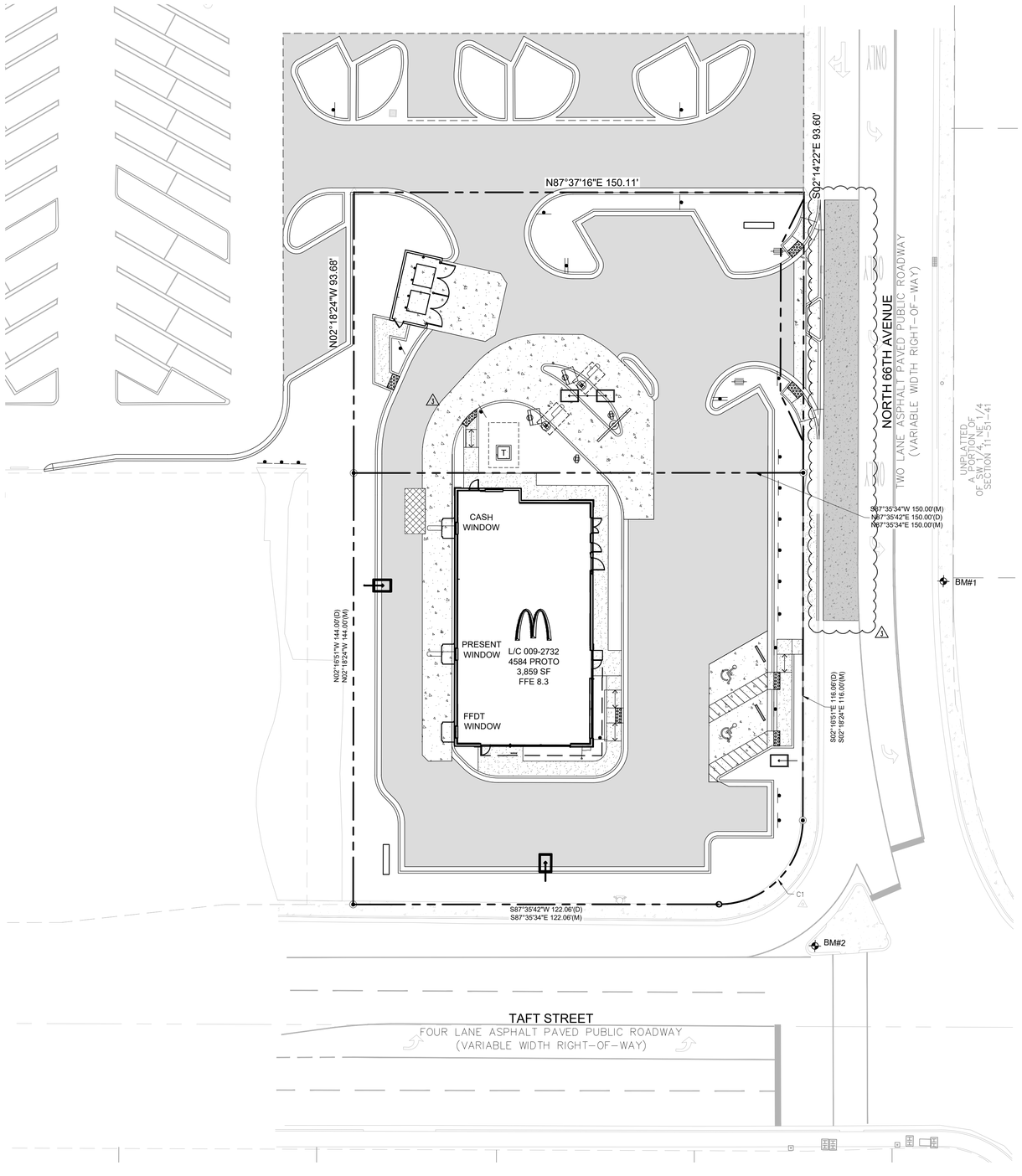
INSTALLATION
SHALL BE IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 26, DIVISION II DIVISION II OR ASTM A-796 (FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL) OR ASTM B-788 (FOR ALUMINUM PIPE) AND IN CONFORMANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. IF THERE ARE ANY INCONSISTENCIES OR CONFLICTS THE CONTRACTOR SHOULD DISCUSS AND RESOLVE WITH THE SITE ENGINEER.

IT IS ALWAYS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDR



NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

HATCH LEGEND

- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- STANDARD DUTY ASPHALT
- REINFORCED CONCRETE
- ASPHALT MILL AND RESURFACE 1

CITY OF HOLLYWOOD NOTES

1. CONCRETE DRIVEWAY ON PRIVATE PROPERTY WILL BE 5-INCH THICK, 3,000 PSI WITH FIBER MESH WHILE THE PORTION OF THE DRIVEWAY LOCATED WITHIN THE ROW (OUTSIDE THE PROPERTY LINES) WILL BE A MINIMUM OF 6 INCHES THICK, 3,000 PSI, WITH NOT METAL OR FIBER MESH AND WILL BE CONSTRUCTION FLUSH WITH THE EXISTING ROADWAY AND SIDEWALK. THE ENTIRE DRIVEWAY WILL MAINTAIN CONTROL JOINTS LOCATED EVERY 250 SW. FT. AND THE EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE.
2. ASPHALT DRIVEWAY WITHIN THE ROW IS REQUIRED TO BE A MINIMUM 6-INCH LIME-ROCK BASE, TACK COAT, AND 1-INCH LATER OF S-III ASPHALT. THE DRIVEWAY IS TO BE CONSTRUCTED FLUSH WITH THE EXITING ROADWAY AND THE EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

Kimley»Horn

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO — No. 95101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER
DATE: 12/15/2025

KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

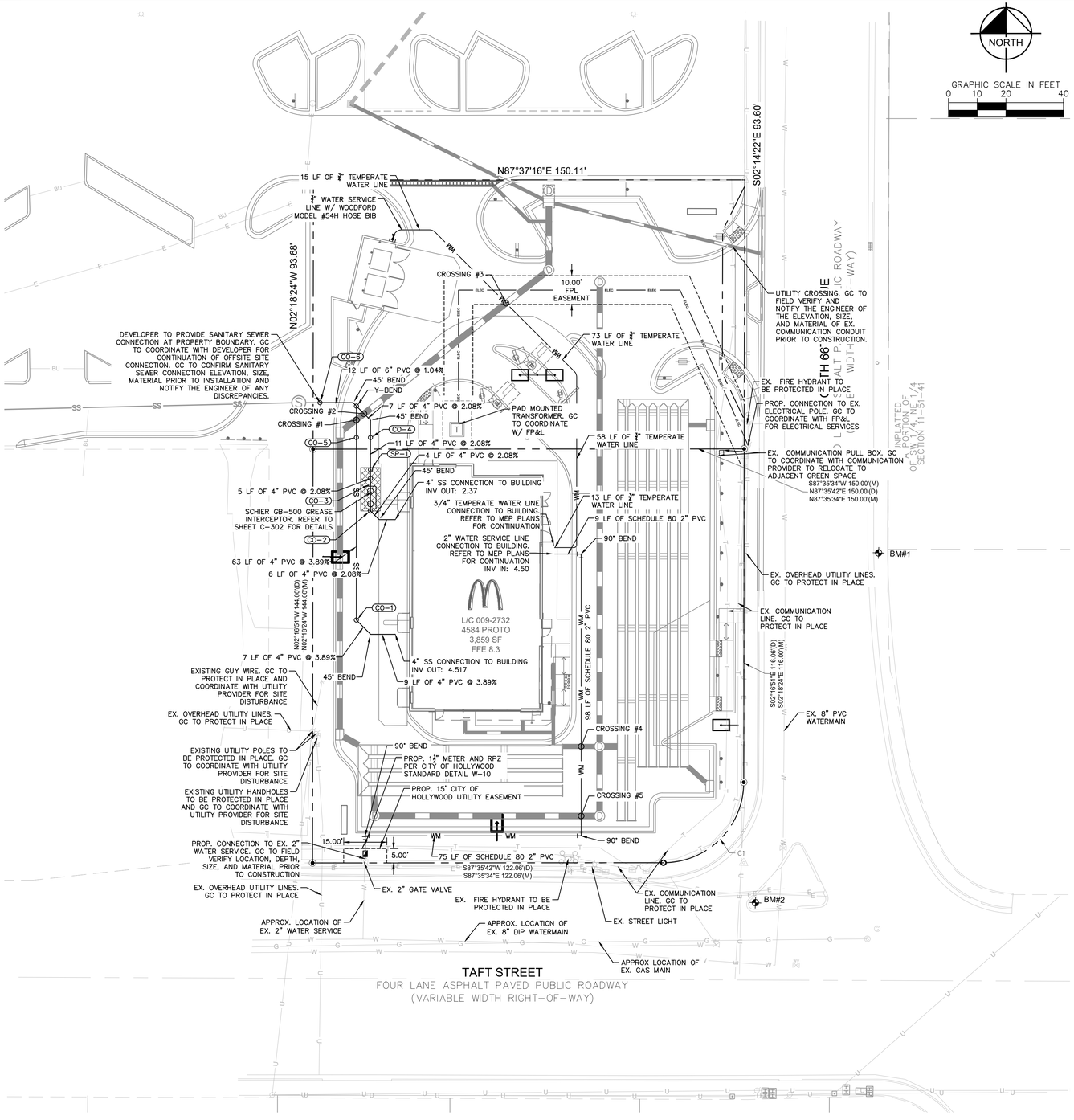
PAVING PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-204

Plotted By:Andronasiou, Noah Sheet Set:Hollywood Layout:C-204 PAVING PLAN December 15, 2025 07:49:35pm K:\VRB_LDEV\147208 - McDonald's%26 - 009-2732 - Hollywood\CAD\PlanSheets\C-PAVE.dwg
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NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

UTILITY LEGEND

- RIGHT OF WAY / PROPERTY LINE
- EXISTING OVERHEAD UTILITY LINES
- EXISTING WATER MAIN
- EXISTING GAS MAIN
- EXISTING COMMUNICATION LINES
- EXISTING UNKNOWN UTILITY LINES
- EXISTING FIRE HYDRANT
- EXISTING UTILITY POLE
- EXISTING UTILITY HANDHOLE
- PROPOSED LIGHT POLE
- SS — PROPOSED SANITARY SEWER LINE
- WM — PROPOSED WATER SERVICE
- PROPOSED STORMWATER PIPE
- ELEC — PROPOSED UNDERGROUND ELECTRICAL SERVICE
- PROPOSED CATCH BASIN
- PROPOSED STORM WATER MANHOLE
- PROPOSED WATER METER
- PROPOSED RPZ
- PROPOSED FITTINGS
- PROPOSED SANITARY SEWER CLEANOUT

STRUCTURE TABLE

STRUCTURE NAME:	DETAILS:
CO-1	CLEANOUT W/ 45° BEND RIM: 7.75 INV IN: 3.91 INV OUT: 3.91
CO-2	CLEANOUT W/ 45° BEND RIM: 7.63 INV IN: 2.16 INV OUT: 2.16
CO-3	CLEANOUT RIM: 7.57 INV IN: 1.99 INV OUT: 1.99
CO-4	CLEANOUT RIM: 7.29 INV IN: 1.48 INV OUT: 1.48
CO-5	CLEANOUT RIM: 7.19 INV IN: 1.44 INV OUT: 1.44
CO-6	CLEANOUT RIM: 6.55 INV IN: 1.08
SP-1	SCHIER SAMPING PORT SV10. REFER TO SHEET C-302 FOR DETAILS RIM: 7.54 INV IN: 1.89 INV OUT: 1.72

* CLEAN-OUTS IN PAVEMENT MUST BE H20 TRAFFIC BEARING.

** CONTRACTOR TO CONFIRM INVERT ELEVATION, PIPE SIZE, AND MATERIAL PRIOR TO INSTALLATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES

BENCHMARK #1

ELEV=7.16' DESCRIPTION: MAG NAIL SET

BENCHMARK #2

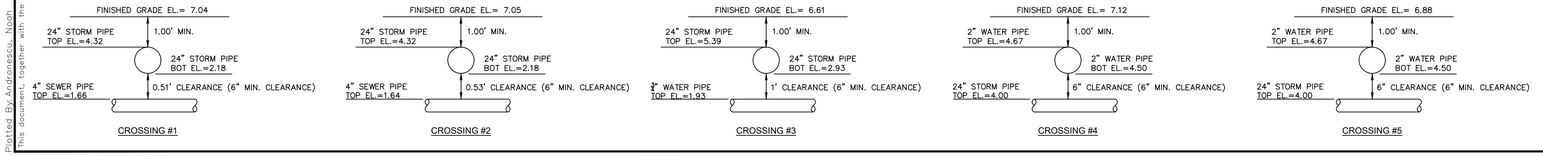
ELEV=8.33' DESCRIPTION: MAG NAIL SET

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	43.95'	28.00'	--	S42°34'23"W	39.58'

WATER DEMAND
3,900 SF QUICK SERVICE @ 0.65 GPD/SF = 2,535 GPD

SEWER DEMAND
3,900 SF QUICK SERVICE @ 0.65 GPD/SF = 2,535 GPD

*PER THE "A CONSULTING ENGINEER'S GUIDE FOR WASTEWATER COLLECTION/TRANSMISSION SYSTEM CONSTRUCTION LICENSE APPLICATION", PUBLISHED BY BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIROMENTAL PROTECTION, WATER RESOURCE DIVISION



WATER AND SEWER UTILITY NOTES

1. ALL CONSTRUCTION SHALL MEET OR EXCEED THE LOCAL WATER AND SEWER REQUIREMENTS AND THE FLORIDA DEPARMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS UNLESS OTHERWISE NOTED. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN THE SPECIFICATIONS AND DETAILS FROM THE LOCAL AGENCY.
2. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES, FORCE MAIN, AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
3. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
4. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING OF ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
6. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
7. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
8. ALL PIPES AND CONNECTIONS ARE TO BE RESTRAINED IN ACCORDANCE WITH THE DETAILS ENCLOSED HEREIN.
9. CONTRACTOR TO FURNISH AND INSTALL NECESSARY FITTINGS AND PIPE AS REQUIRED TO CONNECT WATER SERVICE TO BUILDINGS.
10. ALL WATER, SEWER, AND IRRIGATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOLLYWOOD STANDARDS (LATEST EDITION)

UTILITY NOTES

1. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
2. ENGINEER SHALL NOTIFY THE WATER UTILITY AUTHORITIES INSPECTOR 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
3. SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
   4"-6" PVC SCHEDULE 40
4. WATER LINES SHALL BE PER CITY OF PALM BAY STANDARDS.
5. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
6. ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" COVER ON ALL WATER LINES, SEWER LINES AND STORM LINES.
8. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
9. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
10. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
11. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
12. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
13. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (ANY CITY/COUNTY) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
14. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
15. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
16. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
17. UNDERGROUND UTILITY LINES SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING WATER MAINS, FORCE MAINS, SANITARY SEWER AND STORM MAINS AND MAINTAIN MINIMUM CLEARANCES BETWEEN WATER MAINS AND OTHER UTILITIES AT ALL POINTS ALONG THEIR LENGTH AS REQUIRED IN THE PLANS, DETAILS AND SPECIFICATIONS.
19. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
20. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. THIS AND THE FINAL CONNECTIONS OF THE SERVICE SHALL BE COMPLETED 30 DAYS PRIOR TO STORE POSSESSION.
21. ALL UTILITY LENGTHS SHOWN ARE APPROXIMATE.
22. A UTILITY CONTRACTOR WILL BE REQUIRED FOR THE INSTALLATION OF THE WATER LINE AND APPURTENANCES.
23. ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS PROVIDED BY SURVEYOR.
24. 4" PVC SANITARY SEWER MUST HAVE A MINIMUM 2% SLOPE.
25. 6" PVC SANITARY SEWER MUST HAVE A MINIMUM 1.04% SLOPE.

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO — No. 95101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

UTILITY PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-300

Plotted By:Andronacu, Noah Sheet Set:Hollywood Layout:C-300 UTILITY PLAN December 15, 2025 07:50:22pm K:\VRB_LDS\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-UTIL.dwg
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SPECIFICATION NOTES

(1) 4" FPT inlet/outlet with 4" plain end fittings
(2) Unit weight: 390 lbs. For wet weight, add 4254 lbs. For traffic-rated cover(s), add 90 lbs per cover. For pedestrian cover(s), add 7 lbs per cover.
(3) Maximum operating temperature: 150º F continuous
(4) Liquid Capacity: 510 gal
Grease Capacity (100 GPM): 3,271 lbs (448 gal)
Grease Capacity (200 GPM): 2,969 lbs (407 gal)
Solids Capacity: 102 gal
(5) This unit does not require flow control for 100 GPM and 200 GPM applications
(6) For gravity drainage applications only
(7) Do not use for pressure applications
(8) Cover placement allows full access to tank for proper maintenance
(9) Vent not required unless per local code
(10) Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping
(11) Integral air relief / Anti-siphon / Sampling access
(12) Cover adapters provide an adjustable height range of 5"
(13) Designed for below-grade, above-grade, indoor or outdoor installations
(14) Safety Star® (450 lbs load capacity) is an access restrictor built into each cover adapter to prevent accidental entry into tanks

CERTIFIED PERFORMANCE

Great Basin® hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and the International Plumbing Code.

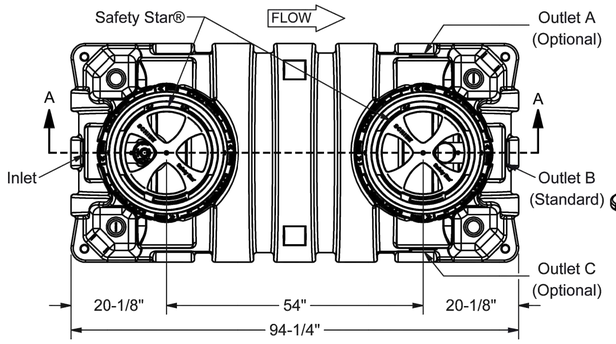
ENGINEER SPECIFICATION GUIDE

Schier Great Basin® grease interceptor model GB-500 shall be lifetime guaranteed and made in USA of seamless, molded polyethylene with minimum 7/16" uniform wall thickness. Flow control cartridge shall be PVC. Interceptor shall be furnished for above or below-grade installation with adjustable cover adapter and Safety Star® access restrictor built into each cover adapter, and three outlet options. This unit is certified for hydromechanical performance to ASME A112.14.3 (Type D) and CSA B481.1. Interceptor flow rate shall be 100 GPM or 200 GPM. Interceptor grease capacity shall be 3,271 lbs @ 100 GPM or 2,969 lbs @ 200 GPM.

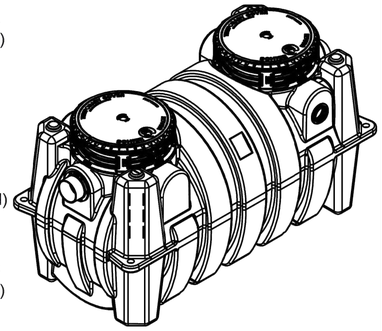
COVERS SOLD SEPARATELY

This unit is provided with temporary cover(s) intended for the duration of jobsite installation. Purchase one of the following finish covers.

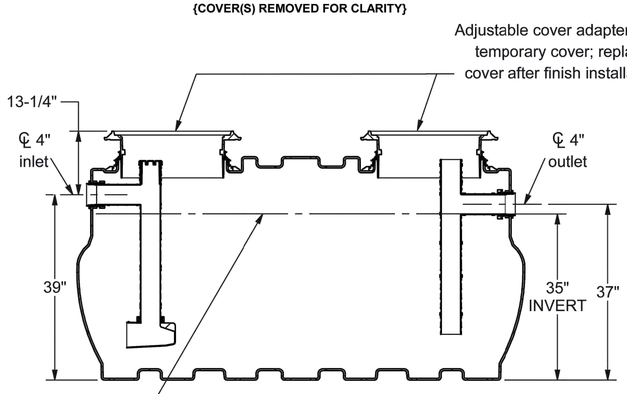
- T24-GI (8044-000-01): Traffic-rated cast iron cover shall provide water/gas-tight seal and have a minimum of 16,000 lbs load capacity. For outdoor installation.
- P24-GI (8045-000-01): Pedestrian-rated poly cover shall provide water/gas-tight seal and have a minimum of 2,000 lbs load capacity. For indoor installation.



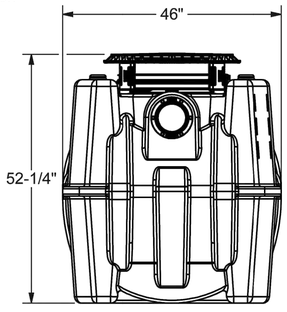
TOP VIEW
{COVER(S) REMOVED FOR CLARITY}



ISOMETRIC VIEW



SECTION A-A



INLET END VIEW

SPECIFICATION SHEET

MODEL NUMBER	GB-500				
PART NUMBER	4075-300-02				
DESCRIPTION	GB-500 GREASE INTERCEPTOR 100 GPM / 200 GPM, 4" PLAIN/FPT CONNECTIONS				
DRAWN BY	G.HEIDE				
DATE	08/11/2025	**REV**	A	**ECO**	00143

SCHIER
6455 Woodland Dr
Shawnee, KS 66218
tel: 913-951-3300
fax: 913-951-3399
schierproducts.com
Made in the U.S.A.

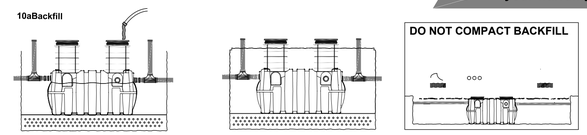
UPC ® C UPC ®

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10 Backfill and Finished Grade

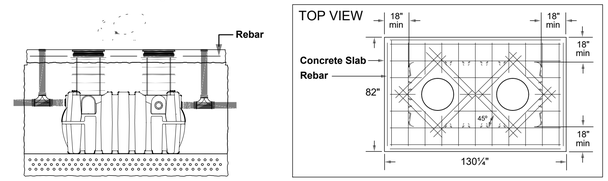
Failure to follow this guidance voids your warranty

10aBackfill



Fill unit with water for stabilization and float-out prevention. Backfill evenly around tank using crushed aggregate (approximately 3/4" size rock or sand with no fines) or flowable fill. Do not compact backfill around unit.

10bPour concrete slab to finished grade



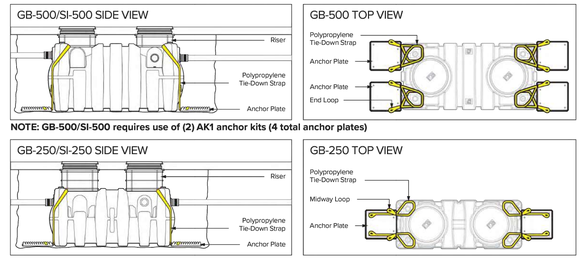
Vehicular Traffic Areas:
Minimum 8" thick concrete slab with rebar required. Thickness of concrete around covers to be determined by specifying engineer. If traffic loading is required the concrete slab dimensions shown are for guideline purposes only. Concrete to be 28 day compressive strength to 4,000 PSI. Use No. 4 rebar (ø 1/2") grade 60 steel per ASTM A615: connected with tie wire. Rebar to be 2-1/2" from edge of concrete and spaced in a 12" grid with 4" spacing around access openings.

Pedestrian Traffic or Greenspace Areas:
Minimum 4" thick concrete slab with rebar required.

INSTALLATION - STANDARD MODELS

on Guide

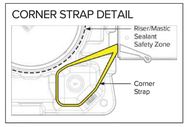
GENERAL ARRANGEMENT AND ANCHOR STRAP PLACEMENT



NOTE: GB-500/SI-500 requires use of (2) AK1 anchor kits (4 total anchor plates)

1. Place anchor plates to either side of the interceptor as shown; level with unit bottom and adjacent to unit footprint.
2. Install corner straps as shown. First, place large loop around the upper interceptor corner post. Next, feed the strap through the anchor plate tie-down slot. Pull tight and attach the midway or end strap loop onto the furthest side hook possible. There are multiple end loops and multiple hooks to allow for field adjustments and multiple model compatibility. For best results, **lift plate a few inches when attaching loops**, then step on the plate to level it and tighten the straps.
3. Fill tank with water prior to anchoring and backfill
4. Note all excavation and backfill instructions in tank installation document.
5. The weight of the backfill on the anchor plate will prevent flotation.

CORNER STRAP DETAIL



NOTE: Ensure that tie-down strap does not touch riser or mastic or tank to riser seal will be compromised

AK1 Installation Guide

page 3 of 3

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER DATE: 12/15/2025

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KHA PROJECT 147208526
DATE 12/15/2025
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PVR

UTILITY DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

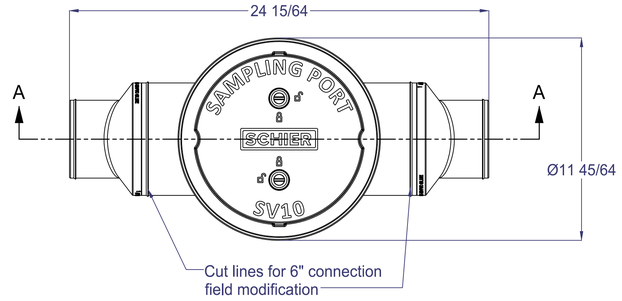
SHEET NUMBER
C-301

Plotted By:Andonassiou, Noah Sheet Set:Hollywood Layout:C-301 UTILITY DETAILS December 15, 2025 07:50:32pm K:\FRB_LDEV\147208 - McDonald's\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-UTIL.dwg
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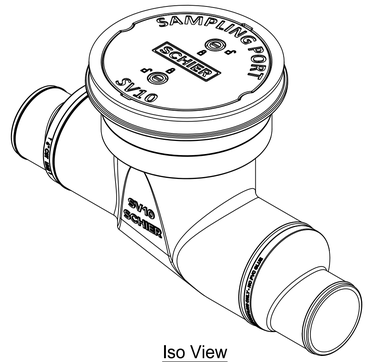
NOTES
1. 4" plain end inlet/outlet
2. Field modifiable to 6" plain end inlet/outlet
3. Unit weight - 9 lbs.
4. Maximum operating temperature: 150° F continuous
5. Offset connections
6. 2 rolls of 33" x 2" butyl mastic tape provided for sealing build-your-own riser joints

ENGINEER SPECIFICATION GUIDE
Schier Sewer Viewer™ sampling port model # SV10 shall be lifetime guaranteed and madein USA of seamless, rotationally-molded polyethylene. Sampling port shall be furnished for above or below grade installation. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.

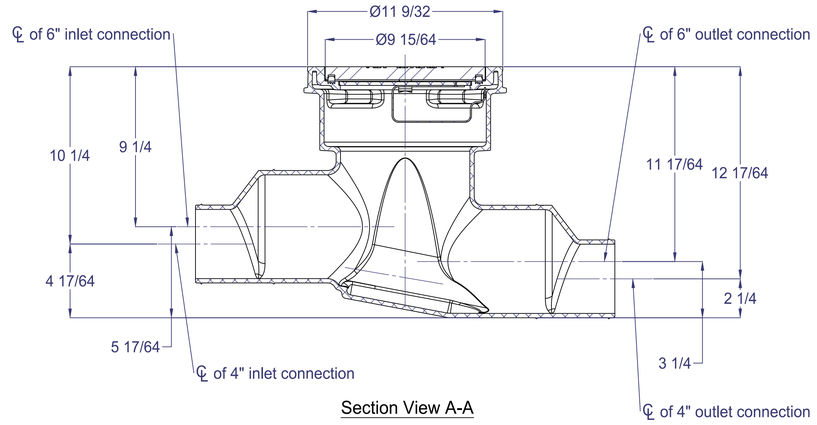
ACCESSORIES:
- Field Cut Risers for extending cover to grade



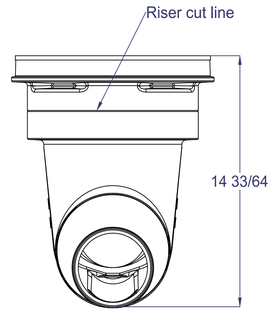
Top View



Iso View



Section View A-A



Outlet End View

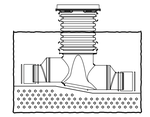
MODEL NUMBER: SV10	**PART NUMBER:** 8065-001-01			
	DESCRIPTION: SV10 SEWER VIEWER SAMPLING PORT, 4" CONNECTIONS (FIELD MODIFIABLE TO 6"), POLYETHELENE COVER			
DWG BY: B.BROWN	**DATE:** 6/6/2022	**REV:** -	**ECO:** -	

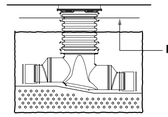
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Shawnee, KS 66218
Tel: 913-951-3300
Fax: 913-951-3399
schierproducts.com

BURIED INSTALLATION

6 Backfill and Finished Grade

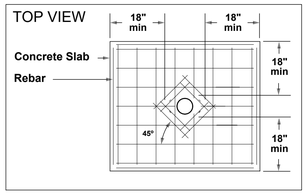

Backfill evenly around tank using crushed aggregate (approximately 3/4" size rock or sand with no fines) or flowable fill.
Do not compact backfill around unit.



Pour concrete slab to finished grade.

Vehicular Traffic Areas:
Minimum 8" thick concrete slab with rebar required. Thickness of concrete around covers to be determined by specifying engineer. If traffic loading is required the concrete slab dimensions shown are for guideline purposes only. Concrete to be 28 day compressive strength to 4,000 PSI. Use No. 4 rebar (ø 1/2") grade 60 steel per ASTM A615: connected with tie wire. Rebar to be 2-1/2" from edge of concrete and spaced in a 12" grid with 4" spacing around access openings.

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DANIEL ALFREDO BLASCO — No. 98101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

KHA PROJECT	147208526
DATE	12/15/2025
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

UTILITY DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

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SHEET NUMBER
C-302

Plotted By:Andronasiou, Noah Sheet Set:Hollywood Layout:C-302 UTILITY DETAILS December 15, 2025 07:50:44pm K:\VRB_LDE\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD\PlanSheets\C-UTIL.dwg
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WATER SYSTEM NOTES:

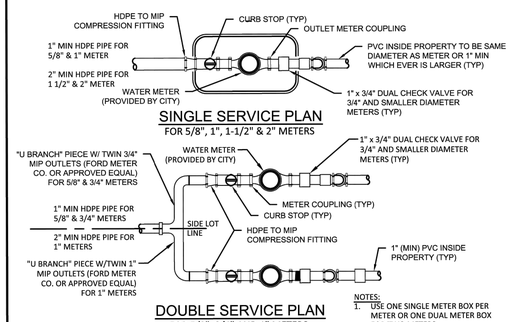
1. NEW OR RELOCATED UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE.
2. NEW OR RELOCATED UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORM WATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OTHER PIPELINE. [FAC 62-555.314(2); EXCEPTIONS ALLOWED UNDER FAC 62-555.314(5)].
3. AT ALL UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE WILL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE, OR THE PIPES WILL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORM SEWERS, STORM WATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. [FAC 62-555.314(2); EXCEPTIONS ALLOWED UNDER FAC 62-555.314(5)].
4. NEW UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT TO BE DUCTILE IRON PIPE (D.I.P.) WHEN CROSSING BELOW SANITARY SEWER MAINS.
5. POLYETHYLENE ENCASEMENT MATERIAL SHALL BE USED TO ENCASE ALL BURIED DUCTILE IRON PIPE, FITTINGS, VALVES, RODS, AND APPURTENANCES IN ACCORDANCE WITH AWWA C105, METHOD A. THE POLYETHYLENE TUBING SHALL BE CUT TWO FEET LONGER THAN THE PIPE SECTION AND SHALL OVERLAP THE ENDS OF THE PIPE BY ONE FOOT. THE POLYETHYLENE TUBING SHALL BE GATHERED AND LAPPED TO PROVIDE A SNUG FIT AND SHALL BE SECURED AT QUARTER POINTS WITH POLYETHYLENE TAPE. EACH END OF THE POLYETHYLENE TUBING SHALL BE SECURED WITH A WRAP OF POLYETHYLENE TAPE.
6. THE POLYETHYLENE TUBING SHALL PREVENT CONTACT BETWEEN THE PIPE AND BEDDING MATERIAL, BUT IS NOT INTENDED TO BE A COMPLETELY AIRTIGHT AND WATERTIGHT ENCLOSURE. DAMAGED POLYETHYLENE TUBING SHALL BE REPAIRED IN A WORKMANLIKE MANNER USING POLYETHYLENE TAPE, OR THE DAMAGED SECTION SHALL BE REPLACED. POLY WRAP WILL NOT BE PAID FOR AS A SEPARATE BID ITEM. IT SHALL BE CONSIDERED TO BE A PART OF THE PRICE BID FOR WATER MAINS.
7. FIRE HYDRANT BARRELS SHALL BE ENCASED IN POLY WRAP UP TO THE GROUND SURFACE AND THE WEEP HOLES SHALL NOT BE COVERED BY THE POLY WRAP.
8. GATE VALVES FOR USE WITH PIPE LESS THAN THREE INCHES (3") IN DIAMETER SHALL BE RATED FOR TWO HUNDRED (200) PSI WORKING PRESSURE, NON-SHOCK, BLOCK PATTERN, SCREWED BONNET, NON-RISING STEM, BRASS BODY, AND SOLID WEDGE. THEY SHALL BE STANDARD THREADED FOR PVC PIPE AND HAVE A MALLEABLE IRON HANDWHEEL. GATE VALVES 3" THROUGH 16" IN DIAMETER SHALL BE RESILIENT SEAT AND BIDIRECTIONAL FLOW ONLY. VALVES FOR SPECIAL APPLICATIONS WILL REQUIRE CITY UTILITY APPROVAL.
9. VALVE BOXES AND COVERS FOR ALL SIZE VALVES SHALL BE OF CAST IRON CONSTRUCTION AND ADJUSTABLE SCREW-ON TYPE. THE LID SHALL HAVE CAST IN THE METAL THE WORD "WATER" FOR THE WATER LINES. ALL VALVE BOXES SHALL BE SIX INCH (6") NOMINAL DIAMETER AND SHALL BE SUITABLE FOR DEPTHS OF THE PARTICULAR VALVE. THE STEM OF THE BURIED VALVE SHALL BE WITHIN TWENTY-FOUR INCHES (24") OF THE FINISHED GRADE UNLESS OTHERWISE APPROVED BY THE CITY.
10. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 F.A.C.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	WATER SYSTEM NOTES	DRAWING NO. W-01
APPROVED: XXX		

WATER SYSTEM NOTES (CONTINUED):

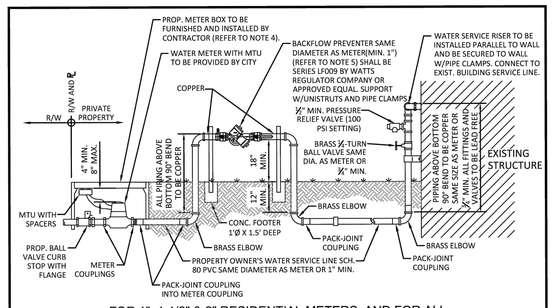
11. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 F.A.C.
12. ALL PVC PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C900 LATEST REVISION AND CLASS DR 18. ALL DIP WATER MAINS SHALL BE DUCTILE IRON PRESSURE CLASS 350, WITH WALL THICKNESS COMPLYING WITH CLASS 52. ALL DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-02 AND BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03.
13. FITTINGS SHALL BE DUCTILE IRON, MEETING ANSI/AWWA C153/A21.53-00 SPECIFICATIONS, WITH 350 PSI MINIMUM WORKING PRESSURE. FITTINGS MUST BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03. ALL DUCTILE IRON PIPE AND FITTINGS MUST BE MANUFACTURED IN THE UNITED STATES OF AMERICA.
14. ALL DUCTILE IRON PIPE TO BE MECHANICAL JOINTS, WRAPPED IN POLY. ADEQUATE PROTECTIVE MEASURES AGAINST CORROSION SHALL BE USED AS DETERMINED BY DESIGN.
15. PAVEMENT RESTORATION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY.
16. ALL TRENCHING, PIPE LAYING, BACKFILL, PRESSURE TESTING, AND DISINFECTING MUST COMPLY WITH THE CITY OF HOLLYWOOD SPECIFICATIONS.
17. THE MINIMUM DEPTH OF COVER OVER WATER MAINS IS 30" (DIP) OR 36" (PVC).
18. MINIMUM HORIZONTAL SEPARATION BETWEEN STORM STRUCTURES AND WATER MAINS SHALL BE 3'.
19. MAXIMUM DEFLECTION PER EACH JOINT SHALL BE 50% OF MANUFACTURES RECOMMENDATION (MAXIMUM) WHERE DEFLECTION IS REQUIRED.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING CONFLICTS WITH WATER MAINS PLACED AT MINIMUM COVER. IN CASE OF CONFLICT, WATER MAIN SHALL BE LOWERED TO PASS UNDER CONFLICTS WITH 18" MINIMUM VERTICAL SEPARATION. NO ADDITIONAL PAYMENT SHALL BE DUE TO CONTRACTOR FOR LOWERING THE MAIN OR THE ADDITIONAL FITTINGS USED THEREON.
21. PIPE JOINT RESTRAINT SHALL BE PROVIDED BY THE USE OF DUCTILE IRON FOLLOWER GLANDS MANUFACTURED TO ASTM A 536-80. TWIST-OFF NUTS SHALL BE USED TO ENSURE PROPER ACTUATING OF THE RESTRAINING DEVICES. THE MECHANICAL JOINT RESTRAINING DEVICES SHALL HAVE A WORKING PRESSURE OF 250 PSI MINIMUM, WITH A MINIMUM SAFETY FACTOR OF 2:1, AND SHALL BE EBAA IRON INC., MEGALUG OR APPROVED EQUAL. JOINT RESTRAINTS SHALL BE PROVIDED AT A MINIMUM OF THREE JOINTS (60 FEET) FROM ANY FITTING.
22. WHENEVER IT IS NECESSARY, IN THE INTEREST OF SAFETY, TO BRACE THE SIDES OF A TRENCH, THE CONTRACTOR SHALL FURNISH, PUT IN PLACE AND MAINTAIN SUCH SHEETING OR BRACING AS MAY BE NECESSARY TO SUPPORT THE SIDES OF THE EXCAVATION TO ENSURE PERSONNEL SAFETY, AND TO PREVENT MOVEMENT WHICH CAN IN ANY WAY DAMAGE THE WORK OR ENDANGER ADJACENT STRUCTURES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SEQUENCE, METHODS AND MEANS OF CONSTRUCTION, AND FOR THE IMPLEMENTATION OF ALL OSHA AND OTHER SAFETY REQUIREMENTS.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	WATER SYSTEM NOTES	DRAWING NO. W-02
APPROVED: XXX		



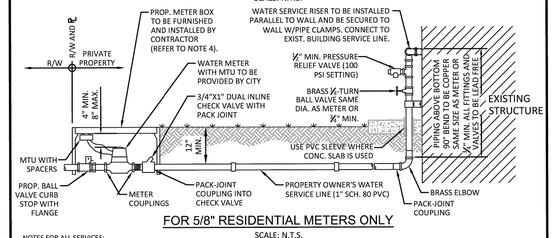
NO GALVANIZED PIPE OR FITTINGS ALLOWED

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 11/06/2017
DRAWN: EAM	TYPICAL 5/8", 1", 1-1/2" AND 2" METER INSTALLATION	DRAWING NO. W-06
APPROVED: XXX		



FOR 1", 1-1/2" & 2" RESIDENTIAL METERS, AND FOR ALL COMMERCIAL PROPERTIES REGARDLESS OF METER DIAMETER

SCALE: N.T.S.

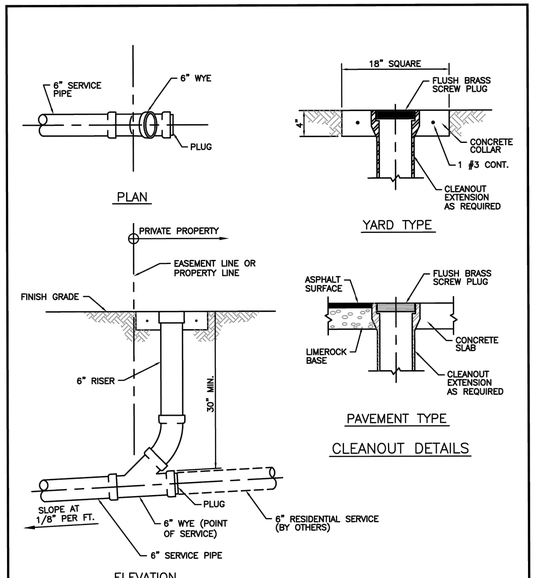


FOR 5/8" RESIDENTIAL METERS ONLY

SCALE: N.T.S.

NOTES FOR ALL SERVICES:
1. IF EXISTING HOSE BIB IS REMOVED, DAMAGED, OR NO HOSE BIB EXISTS, ONE MUST BE INSTALLED: A HOSE BIB VACUUM BREAKER MUST BE INSTALLED AS REQUIRED TO COMPLY WITH THE LATEST REVISION OF THE FLORIDA BUILDING CODE.
2. THREADED PVC FITTINGS (MALE OR FEMALE) NOT ALLOWED. ALL TRANSITIONS FROM PVC TO METAL PIPING/FITTINGS SHALL USE COMPRESSION PACK-JOINT COUPLINGS. THIS INCLUDES PVC CONNECTIONS TO INLINE CHECK VALVE AND BACKFLOW PREVENTER.
3. PIPE CLAMPS FOR ATTACHING WATER SERVICE RISER TO WALL SHALL BE HOT-DIPPED GALVANIZED, WITH ISOLATION MATERIAL BETWEEN THE PIPE AND GALVANIZED METAL.
4. IF EXISTING CONCRETE METER BOX IS IN ACCEPTABLE CONDITION (AS DETERMINED BY FCSD) IT MAY BE RE-USED.
5. IF EXISTING BACKFLOW PREVENTER IS DETERMINED TO BE IN ACCEPTABLE CONDITION IT MAY BE RE-USED PROVIDED IT IS RE-CERTIFIED.
6. ALL PRIVATE SERVICE LINE INSTALLATIONS SHALL COMPLY WITH THE LATEST REVISION OF THE FLORIDA BUILDING CODE.
7. ALL FITTINGS TO BE BRASS.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 02/11/2025
DRAWN: EAM	TYPICAL WATER SERVICE FROM METER TO STRUCTURE FOR 5/8" THROUGH 2" METERS	DRAWING NO. W-10
APPROVED: XXX		



ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	SEWER SERVICE CONNECTION AND CLEANOUT AT PROPERTY LINE	DRAWING NO. S-12
APPROVED: XXX		

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
2	CITY OF HOLLYWOOD COMMENTS	10/23/25	NKA
3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DANIEL A. BLASCO, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DANIEL ALFREDO BLASCO — No. 98101 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — DATE: 12/15/2025

KHA PROJECT	147208526
DATE	12/15/2025
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	NKA
CHECKED BY	PVR

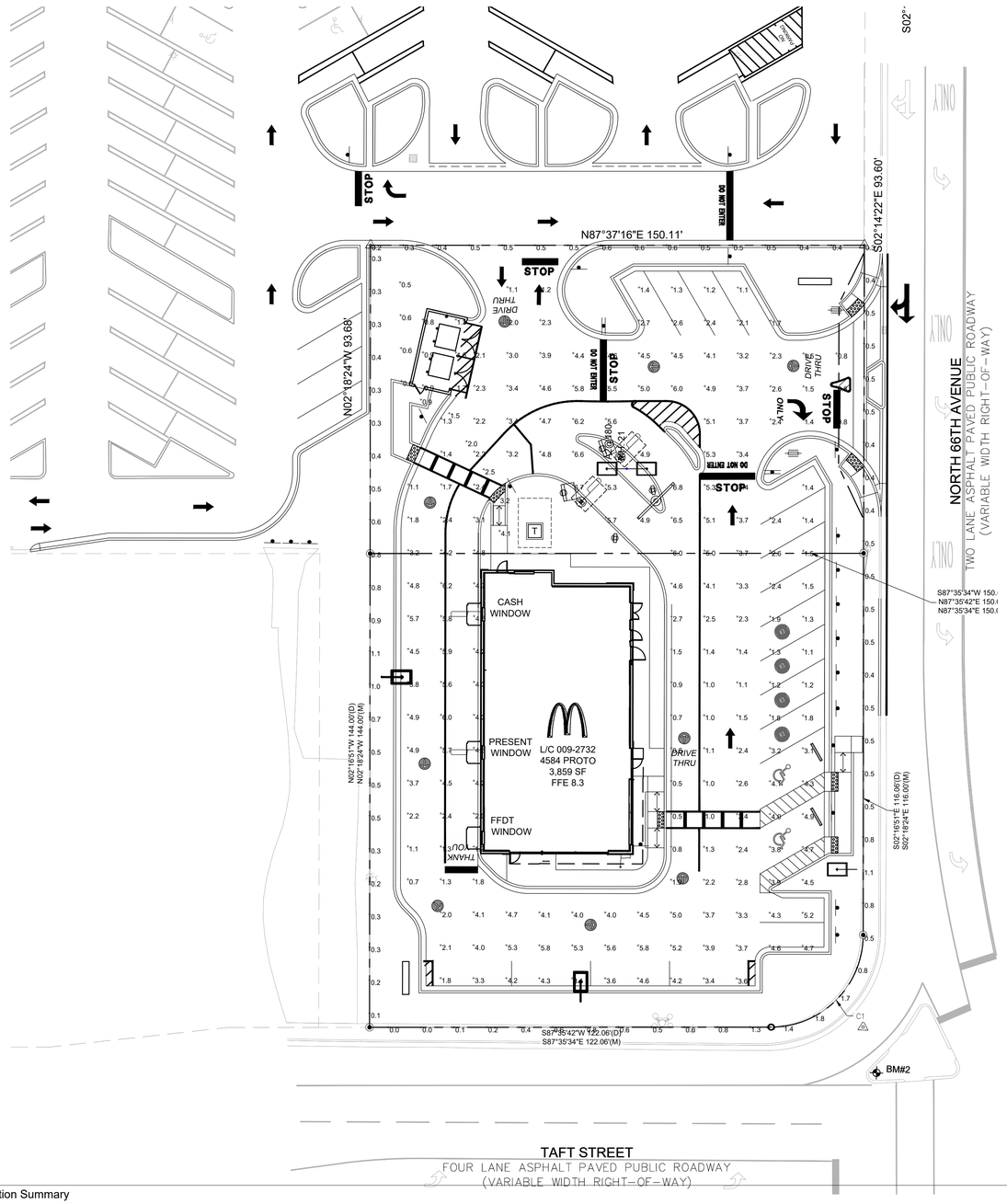
UTILITY DETAILS

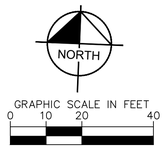
HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER
C-303

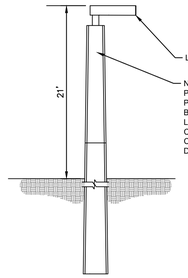
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NOTES:
1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF SECURITY LIGHTING.

2. DISTANCE BETWEEN READINGS 10'



POLE TO COMPLY
WITH BUILDING CODE WITH RESPECT
TO WIND LOADS

POLE FIXTURES ARE FULL CUTOFF
TILT=0
CALCULATION GRIDS ARE AT GRADE
POLE LIGHT MOUNTING HEIGHT=21FT

CONCRETE LOT LIGHT POLE DETAIL
SCALE: N.T.S.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Entrance Side w-out wall mounted	Illuminance	Fc	1.31	4.5	0.3	4.37	15.00
Garbage Area Empty No Walls	Illuminance	Fc	1.20	1.7	0.8	1.50	2.13
PAVED SURFACE READINGS	Illuminance	Fc	3.28	6.8	0.5	6.56	13.60
PROPERTY LINE READINGS	Illuminance	Fc	0.54	1.8	0.0	N.A.	N.A.
Sidewalk	Illuminance	Fc	1.65	4.1	0.5	3.30	8.20

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	EPA	Mtg Height	Pole Type
	1	A2@180	BACK-BACK	0.850	RAR2-480L-240-5K7-4W	226.9	1.214	21	Concrete Poles by Others
	3	AB	SINGLE	0.850	RAR-2-480L-240-5K7-4W-BC	226.9	0.607	21	Concrete Poles by Others

REGIONAL DRAWING
009-2732

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

4. THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO E COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

THIS DRAWING MEETS OR EXCEEDS McDONALD'S CURRENT ILLUMINATION SPECIFICATIONS OF A 3-4 FOOTCANDLE AVERAGE, UNLESS SUPERSEDED BY OTHER REQUIREMENTS

PROJECT WIND LOAD CRITERIA BASED ON:
ASCE 7-10 WIND SPEEDS (3-SEC PEAK GUST MPH)
50 YEAR MEAN RECURRENCE INTERVAL
ALLOWED EPA 4.4 @ WIND LOAD 125 MPH

SECURITY LIGHTING TM
2100 Golf Road, Suite 460, Rolling Meadows, IL 60008
1-800-544-4848

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
SCALE 1" = 20' 0"
DRAWN BY DSJ

POINT-BY-POINT FOOTCANDLE PLOT FOR
MCDONALDS
6975 TAFT ST
HOLLYWOOD, FL

NATIONAL STORE NUMBER
41037

DATE 10/1/2025
DRAWING NUMBER A250615D.AGI

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE

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No.	REVISIONS	DATE	BY
1	CITY OF HOLLYWOOD COMMENTS	6/26/25	NKA
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3	CITY OF HOLLYWOOD COMMENTS	12/15/25	NKA

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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

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DANIEL ALFREDO BLASCO No. 95101 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: 12/15/2025

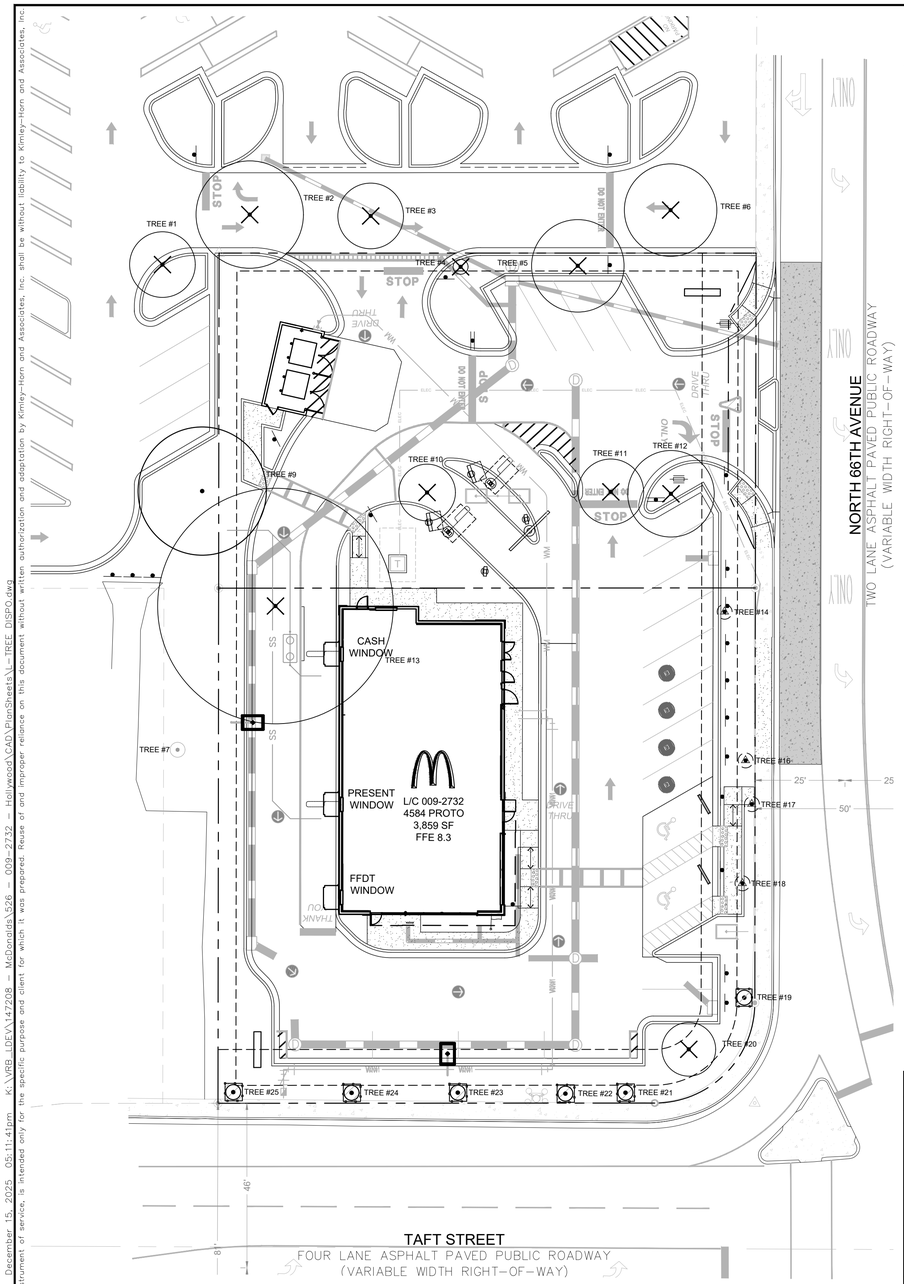
KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	DAB
DRAWN BY	DBT
CHECKED BY	PVR

PHOTOMETRIC PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
C-400

Plotted By:Andronesou Noah Sheet Set:Hollywood Layout:C-400 PHOTOMETRIC PLAN December 15, 2025 07:51:08pm K:\VRB_LDEV\147208 - McDonalds\926 - 009-2732 - Hollywood\CAD\PlanSheets\C-PHOT.dwg
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TREE REMOVAL AND TREE TO REMAIN PRUNING SPECIFICATIONS

PART 1 - DEFINITIONS

A. Natural Resource - Existing trees or palms.
B. Critical Root Zone - The minimum volume of roots necessary to have for tree health and stability.
C. DBH - Diameter Breast High - Indicates the location on the trunk, approximately 4.5' above ground, to measure the diameter of a tree.
D. Preserved Trees - Trees that are to be saved/remain in place.
E. Owner's Representative - A representative, hired and paid for by the owner, that supervises the construction of the procedures shown on the tree disposition plans.
F. Tree Protection Zone (TPZ) - The area surrounding a tree defined by a specified distance, which excavation and other construction related activities should be avoided. The TPZ is variable depending on species, factors, age and health of the plant, soil conditions, and proposed construction.
G. Contractor's Certified Arborist - an independent ISA Certified Arborist, hired and paid for by the contractor, that supervises the construction of the procedures shown on the tree disposition plans.

PART 2 - TREE BARRIER

A. Tree Protector Barrier Material.
1. Six (6) foot tall wire mesh construction fence supported by eight (8) foot tall metal T-Bar Posts and Post Caps.
2. The tree protector barrier shall have a two (2) foot by two (2) foot "tree protection zone" sign affixed to the fence every twenty (20) feet placed in such a manner to be clearly visible to the construction workers. The sign must be made up of weather resistant material.
3. The eight (8) foot tall metal T-Bar Post and Post Cap shall be placed a maximum of six (6) foot intervals.

PART 3 - EXECUTION

A. If hazards are determined by qualified certified arborist in an individual tree then those hazards can be mitigated according to the specifications given by the Qualified Certified Arborist.
1. The tree disposition list. This item is to be coordinated by the Qualified Certified Arborist with the Owner's Representative.
2. All pruning shall be done in accordance with ANSI A300 (Part 1) Pruning and best management practices.
3. The Contractor's Certified Arborist shall be present during all pruning operations.

B. Root Pruning - Refer to Arborist Report
1. Trenching locations shall be approved in the field by the Owner's Representative and the Contractor's Certified Arborist.
2. All roots shall be cut by hand.
3. The trench shall be backfilled minus debris and large rocks, as directed by the Contractor's Certified Arborist.
4. Phased root pruning timeframes vary by species. Contractor's certified arborist shall direct pruning schedule.

C. Tree Protector Barrier
1. See detail in this sheet.
2. Tree Protector Barrier shall be placed by the Contractor around each tree to remain as directed by the Contractor's Certified Arborist.

D. Tree Removals
1. Contractor shall remove and discard all trees shown as "Remove" on the Tree Disposition Plan and the Tree Disposition List. Tree stump shall be ground below grade. Care shall be taken to not damage the existing trees marked to remain and their critical root zones shall not be compacted by equipment.
2. If Tree Protector Barrier is damaged, repair shall be performed immediately.
3. Contractor shall remove and haul away from the job site all wood generated from tree removals, including stumps, the same day the removal happens.
4. Burn pits are not allowed.

PART 4 - PENALTIES

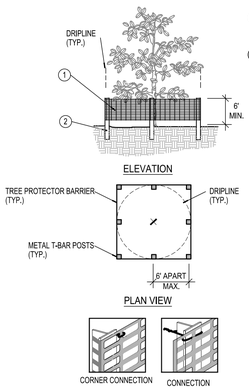
A. Repair of Damaged Trees To Remain
1. If any damage to trees to remain or other natural resources should occur by accident or negligence during the construction period, shall be immediately inspected by Qualified Certified Arborist who shall determine the prescription of care at the Contractor's expense.

PART 5 - TREE PROTECTION

A. Contractor's Certified Arborist to determine the location of the Tree Protector Barrier around each tree to remain based on his/her analysis of each existing tree to remain that is adjacent to construction improvements such as utility installation, pavement addition and/or restoration, etc.
B. Contractor shall maintain and repair the Tree Protector Barrier during site construction operations.
C. Contractor's access to the fenced tree protection areas will be permitted only with approval of Owner's Representative and Contractor's Certified Arborist's written directive.
D. There shall no be change in grade within the critical root zone as per ANSI Standards.
E. Contractor shall clear by hand all vegetation to grade within the critical root zones of trees to remain.
F. Contractor shall not install conduit, sprinklers, or any utility line in any critical root zone areas without the approval of the Contractor's Certified Arborist and Owner's Representative.

PART 6 - IRRIGATION

A. Contractor shall irrigate trees as specified by Landscape Architect and Qualified Certified Arborist.
B. On a monthly basis an irrigation audit shall be conducted by an irrigation specialist for review by Landscape Architect or Qualified Certified Arborist.



A TREE/SHRUB PROTECTOR
Barrier Detail NTS

1. SIX (6) FOOT TALL WIRE MESH CONSTRUCTION FENCE BY EIGHT (8) FOOT TALL METAL T-BAR POSTS AND POST CAPS. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
2. WEATHER RESISTANT MATERIAL 2' X 2' "TREE PROTECTION ZONE" SIGN. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
3. EIGHT (8) FOOT TALL METAL T-BAR POSTS, 24" MINIMUM BURIAL BELOW GRADE OR AS REQUIRED TO CREATE A SAFE CONDITION, WHICHEVER GREATEST. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

B. POSTS SHALL BE DRIVEN INTO THE GROUND TO A DEPTH OF TWO (2) FEET MINIMUM OR AS REQUIRED TO ENSURE A SAFE CONDITION. SPACE POSTS 8' MAXIMUM ON CENTER.

C. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH PROTECTOR BARRIER. WIRE MAY DAMAGE PROTECTOR BARRIER OVER TIME.

TREE DISPOSITION LIST McDONALDS - HOLLYWOOD

KHA TREE NO.	SCIENTIFIC NAME	COMMON NAME	DBH (IN.)	HEIGHT (FT.)	CANOPY (FT.)	CONDITION	DISPOSITION	MITIGATION (SQ. FT.)
1	*Quercus virginiana*	*Live Oak*	6	22	18	GOOD	**REMOVE**	**254.34**
2	*Delonix regia*	*Royal Poinciana*	9	25	29	FAIR	**REMOVE**	**660.19**
3	*Delonix regia*	*Royal Poinciana*	7	20	18	FAIR	**REMOVE**	**254.34**
4	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	**REMOVE**	**12.56**
5	*Delonix regia*	*Royal Poinciana*	7	25	27	GOOD	**REMOVE**	**572.27**
6	*Delonix regia*	*Royal Poinciana*	9	30	27	GOOD	**REMOVE**	**572.27**
7	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	*N.I.S.*	-
9	*Delonix regia*	*Royal Poinciana*	15	35	36	GOOD	REMAIN	-
10	*Delonix regia*	*Royal Poinciana*	n/a	n/a	n/a	DEAD	**REMOVE**	-
11	*Delonix regia*	*Royal Poinciana*	11	25	18	POOR	**REMOVE**	**254.34**
12	*Delonix regia*	*Royal Poinciana*	14	25	24	FAIR	**REMOVE**	**452.16**
13	*Conocarpus erectus*	*Green Buttonwood*	38	45	66	FAIR	**REMOVE**	**3,419.46**
14	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	FAIR	RELOCATE	-
16	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	FAIR	RELOCATE	-
17	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	RELOCATE	-
18	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	RELOCATE	-
19	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	REMAIN	-
20	*Tabebuia spp*	*Yellow Tabebuiua*	11	25	15	FAIR	**REMOVE**	**176.63**
21	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	POOR	REMAIN	-
22	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	REMAIN	-
23	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	REMAIN	-
24	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	REMAIN	-
25	*Conocarpus erectus*	*Green Buttonwood*	2.5	12	4	GOOD	REMAIN	-

Species, height, DBH and canopy to be confirmed by ISA Certified Arborist
N.I.S. = NOT IN SCOPE

TOTAL REMOVED (SF.)	**6,628.54**
TOTAL PALMS REMOVED (EA.)	-
TOTAL HARDWOODS TO REMAIN (EA.)	**6**
TOTAL PALMS TO REMAIN (EA.)	

TREE MITIGATION CALCULATIONS

TOTAL MITIGATION REQUIRED (SQUARE FEET)	6,628
TOTAL CANOPY PROVIDED (SQUARE FEET)	6,300.00
TOTAL PALMS REMOVED (EA.)	0
TOTAL PALMS PROVIDED (EA.)	0

TREE TRUST FUND CALCULATIONS

TOTAL MITIGATION REQUIRED (SQUARE FEET)	6,628.54
TOTAL CANOPY PROVIDED (SQUARE FEET)	6,300.00
TOTAL CANOPY DELTA	0
TOTAL TREE REPLACEMENT TREE DEFICIT EA. (12 FT HT. x 2"):	0
TOTAL TREE TRUST FUND CONTRIBUTION (CATEGORY-1) TREES x $350	**$ -**

TREE MITIGATION PROVIDED

CATEGORY	QUANTITY	CANOPY CREDIT (sqft.)	CANOPY (sqft.)
One (12 HT 2" DBH)	19	**300**	5700
Two (8' HT)	0	**150**	0
Three (6' HT)	0	**100**	0
Four (PALMS)	12	**50**	600

TREE DISPOSITION GRAPHIC LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
TREE #	TREE TO BE REMOVED	TREE #	TREE TO REMAIN AND BE PROTECTED
TREE #	TREE TO BE RELOCATED		TREE PROTECTION FENCE
TREE #	EXISTING TREE NOT IN SCOPE		

PROJECT DATUM: NAVD88

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE

Always call 811 two full business days before you dig to have underground utilities located and marked.

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No.	REVISIONS	DATE	BY

Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

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KYLER R. DURHAM LICENSE No LA6667668 DATE: 12/15/2025 STATE OF FLORIDA PROFESSIONAL LANDSCAPE ARCHITECT

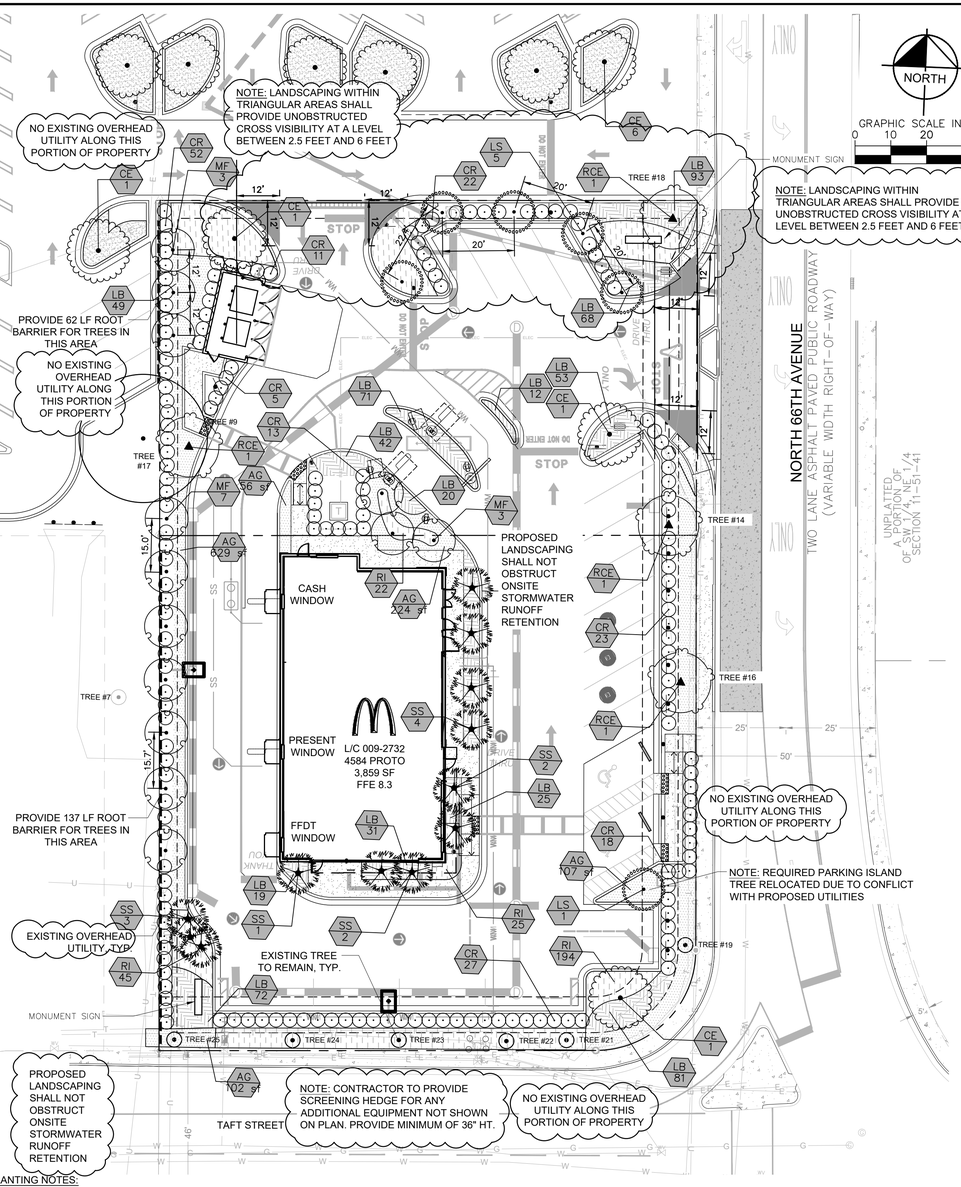
KHA PROJECT	147208526
DATE	2025/12/15
SCALE	AS SHOWN
DESIGNED BY	KD
DRAWN BY	CV
CHECKED BY	PVR

TREE DISPOSITION PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER L-100

Plotted By: Sabel, Slater Sheet Set: Hollywood Layout: L-100 TREE DISPO December 15, 2025 05:11:41pm K:\VRB_LDE\147208 - McDonalds\026 - 009-2732 - Hollywood\CAD\PlanSheets\L-TREE DISPO.dwg
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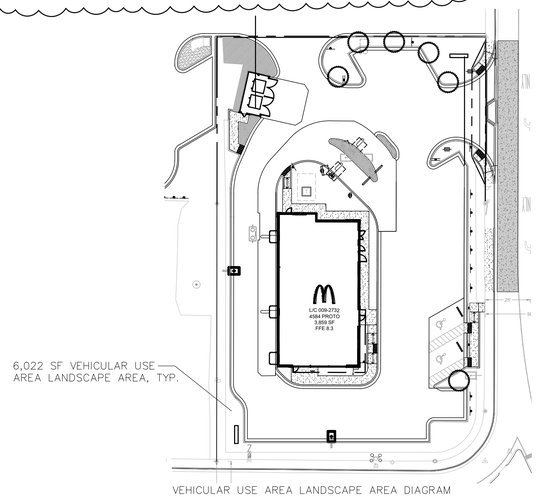


LANDSCAPE DATA	REQUIRED	PROVIDED
PERIMETER LANDSCAPE SETBACK - NORTH		
1 TREE EVERY **20 LF**	89 LF / 20 LF = **5 TREES**	**5 TREES**
PERIMETER LANDSCAPE SETBACK - WEST		
1 TREE EVERY **20 LF**	238 LF / 20 LF = **12 TREES**	**12 TREES (1 EXISTING + 11 PROPOSED)**
STREET TREES - EAST		
1 TREE EVERY **50 LF**	174 LF / 50 LF = **4 TREES**	**4 TREES (1 EXISTING + 3 RELOCATED BUTTONWOODS)**
STREET TREES - SOUTH		
1 TREE EVERY **50 LF**	158 LF / 50 LF = **4 TREES**	**5 TREES (5 EXISTING BUTTONWOODS)**
VUA LANDSCAPE REQUIREMENTS		
	25% PAVED VUA SF MUST BE LANDSCAPED (25% *20,176 OF PAVED AREA =**5,044 SF**)	**6,022 SF (SEE DIAGRAM) DOES NOT INCLUED 5' LANDSCAPE SETBACK 100% LANDSCAPE AREA IS PLANTED**
	1 TREE PER PARKING ISLAND	**1 TREE PER PARKING ISLAND**
	3.5' HEDGE	**CONTINUOUS 3.5' HEDGE**
SITE LANDSCAPE REQUIREMENTS		
1 TREE / 1000 SF PERVIOUS SITE AREA	1 TREE / 1000 SF 8,129 SF / 1000 SF = 9 TREES	**9 TREES (IN ADDITION TO OTHER REQUIRED TREES)**
50% MAX. REQUIRED TREES MAY BE PALMS	9 REQUIRED TREES X 50% = 4 PALMS MAX	12 PALMS PROVIDED COUNTED AS 4 REQUIRED TREES
PALMS COUNTED AT A RATE OF 3:1 TOWARD TREE REQUIREMENTS	PALMS COUNT AT A RATE OF 3:1	12 PALMS PROVIDED COUNTED AS 4 REQUIRED TREES
IF PALMS EXCEED 20% OF REQUIRED TREES, ALL OTHER REQUIRED TREES MUST	ALL OTHER REQUIRED TREES MUST BE NATIVE SHADE TREES	ALL REQUIRED TREES PROVIDED ARE NATIVE SHADE TREES

PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONTAINER	DBH	HT	NATIVE
TREES								
	CE	10	GREEN BUTTONWOOD STD., 4' CT	CONOCARPUS ERECTUS	FG	4" DBH	14-16' H.T	YES
	LS	6	QUEEN CRAPE MYRTLE STD., 4' CT	LAGERSTROEMIA SPECIOSA	FG	2" DBH MIN.	12' HT. MIN	NO
	MF	13	SIMPSON'S STOPPER STD., 4' CT	MYRCIANTHES FRAGRANS	FG	2" DBH MIN.	12' HT. MIN	YES
PALM TREES								
	SS	12	CABBAGE PALMETTO	SABAL PALMETTO	FG	10" DBH	8' CT MIN.	YES
RELOCATED TREES								
	RCE	4	RELOCATED GREEN BUTTONWOOD	CONOCARPUS ERECTUS	---	EXISTING	---	EXISTING
SYMBOL	**CODE**	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**CONT**	**SPACING**	**SIZE**	**NATIVE**
SHRUBS								
	CR	165	RED TIP COCO PLUM	CHRYSOBALANUS ICACO 'RED TIP'	CONT.	36" O.C.	36" HT MIN., 24" SPR MIN.	YES
SHRUB AREAS								
	RI	471	INDIAN HAWTHORNE FULL TO GROUND	RAPHIOLEPIS INDICA	CONT.	24" O.C.	24" X 24"	YES
GROUND COVERS								
	AG	1,755 SF	PERENNIAL PEANUT	ARACHIS GLABRATA	CONT.	SOD	SOD	YES
	LB	748	BIG BLUE LILYTURF	LIRIOPE MUSCARI 'BIG BLUE'	CONT.	18" O.C.	12" HT MIN., 12" SPR MIN	NO
	SS2	1,831 SF	ST. AUGUSTINE GRASS	STENOTAPHRUM SECUNDATUM	SOD	SOD	SOD	YES

**INDICATES TREE CALCULATED TOWARD MITIGATION CANOPY PROVIDED; SEE SHEET L-100



PLANTING NOTES:

1. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
3. PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
4. ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.
5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
6. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.
7. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
8. ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION DESIGN TO BE SUBMITTED AT THE TIME OF CONSTRUCTION PLANS.
9. LANDSCAPE CONTRACTOR SHALL NOTIFY SUNSHINE ONE CALL OF FLORIDA, INC. AT 1-800-432-4770 A MINIMUM OF TWO FULL BUSINESS DAYS PRIOR TO DIGGING. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR AVOIDING DAMAGE TO UTILITIES FROM PLANT INSTALLATION.
10. ALL PLANTING MUST FOLLOW PLANTING SPECIFICATIONS AND DETAILS SHOWN ON THE PLAN.
11. SUBSTITUTIONS OF PLANT SPECIES OR SPECIFICATIONS MUST BE APPROVED IN WRITING BY LANDSCAPE ARCHITECT AND HOLLYWOOD, FL PRIOR TO USE.
12. ALL PLANT MATERIAL PLANTED PER THIS LANDSCAPE PLAN SHALL BE FLORIDA GRADE #1 OR BETTER, AS SPECIFIED IN THE CURRENT EDITION OF THE FLORIDA DEPARTMENT OF AGRICULTURE'S GRADE AND STANDARDS FOR NURSERY PLANTS. DAMAGED PLANT MATERIAL SHALL BE REJECTED AND REPLACED PRIOR TO INSTALLATION.
13. ALL SIZES SHOWN FOR PLANT MATERIAL ARE TO BE CONSIDERED MINIMUMS.
14. ALL NEW PLANT MATERIAL SHALL BE WARRANTED FOR A MINIMUM PERIOD OF ONE YEAR. THE WARRANTEE PERIOD SHALL BEGIN AFTER ACCEPTANCE OF THE PLANTS BY THE CITY LANDSCAPE INSPECTOR.
15. ALL PLANT MATERIAL SHALL BE IN ACCORDANCE WITH THE CITY FOR MINIMAL MATERIAL SIZES, COVERAGE, AND QUALITY.
16. PLANT BEDS TO BE TREATED WITH PRE-EMERGENT HERBICIDE PRIOR TO PLANTING.
17. ALL TREE AND PALM STAKING AND SUPPORTS SHALL BE REMOVED ONE YEAR AFTER INSTALLATION.
18. NO FERTILIZER SHALL BE APPLIED TO NEWLY PLANTED TREES AND PALMS.
19. ALL LANDSCAPE MATERIAL SHALL BE THOROUGHLY WATERED AT THE TIME OF PLANTING, NO DRY PLANTING PERMITTED.
20. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY WATER PROVISIONS UNTIL SUCH TIME AS THE IRRIGATION SYSTEM IS OPERATIONAL.
21. ALL WIRE GUYS AND/OR FABRIC SHALL BE FLAGGED WITH FLORESCENT COLORED TAPE.
22. MULCHING:
    A. ALL LANDSCAPE AREAS NOT COVERED BY SOD SHALL BE COVERED BY A MINIMUM 3-INCH LAYER OF MULCH.
    B. A MULCH RING WITH A MINIMUM RADIUS OF 24 INCHES (48 INCH DIAMETER), IS REQUIRED AROUND NEWLY INSTALLED TREES AND PALMS.
    C. CYPRESS MULCH SHALL NOT BE USED.
    D. NO MULCH SHALL BE PLACED TOUCHING OR WITHIN SIX INCHES OF THE TRUNK OF A TREE OR PALM.

PROJECT DATUM: NAVD88

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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KYLER DURHAM LICENSE No. LA6667668 DATE: 12/15/2025 STATE OF FLORIDA PROFESSIONAL LANDSCAPE ARCHITECT

No.	REVISIONS	DATE	BY

Kimley»Horn

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY KD
DRAWN BY CV
CHECKED BY PVR

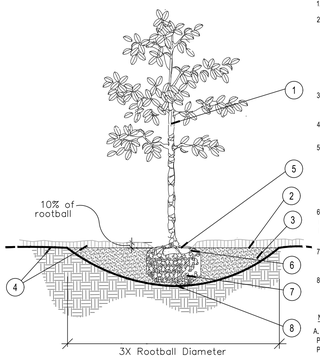
LANDSCAPE PLAN

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC

HOLLYWOOD FL

SHEET NUMBER L-200

Plotted By:Sabel, Slater Sheet Set:Hollywood Layout:L-100 LANDSCAPE PLAN December 15, 2025 05:12:03pm K:\VEB_LDEV\147208 - McDonalds\526 - 009-2732 - Hollywood\CAD Plan Sheets\L-LANDSCAPE PLAN.dwg
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1. TRUNK.
2. 3" MINIMUM OF MULCH AS SPECIFIED, WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW/ WIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE - LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. B & B OR CONTAINER (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
7. REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL.
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

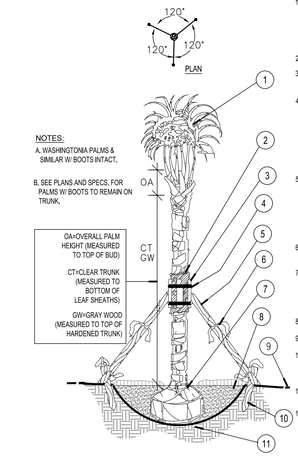
A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

* ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

A Tree Planting
SECTION — NTS



NOTES:

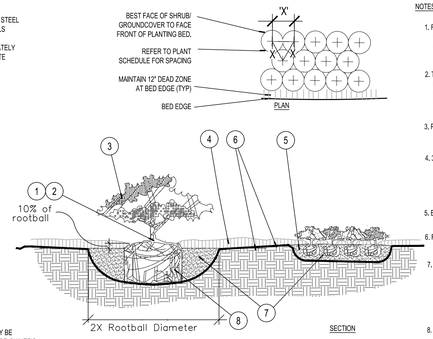
A. WASHINGTONIA PALMS & SIMILAR W/ BOOTS INTACT.

B. SEE PLANS AND SPECS. FOR PALMS W/ BOOTS TO REMAIN ON TRUNK.

1. MINIMUM OF NINE (9) GOOD PALM FRONDS; PRUNE AND TIE FRONDS WITH HEMP TWINE. SABAL PALMS TO BE SELECTIVELY "HURRICANE CUT", LEAVING ONLY NEWLY-EMERGING GROWTH.
2. 5 LAYERS OF BURLAP TO PROTECT TRUNK.
3. FIVE (5) 18"L, 2X4 WOOD BATTENS. UNTREATED, #2
4. SECURE BATTENS WITH TWO (2) 3/4" CARBON STEEL BANDS TO HOLD BATTENS IN PLACE. NO NAILS SHALL BE DRIVEN INTO PALM. HEIGHT OF BATTENS SHALL BE LOCATED PROPORTIONATELY TO THE HEIGHT OF THE PALM FOR ADEQUATE BRACING.
5. THREE (3) 8'L 2X4 SUPPORTS, NAIL (DRILL AND NAIL IF NECESSARY) TO BATTENS AND 2" X 4" STAKES. PALMS SHALL BE PLUMB VERTICALLY UNLESS OTHERWISE NOTED.
6. PROVIDE FLAGGING AT MIDPOINT AND BASE OF SUPPORTS.
7. TOP-MOST ROOT SHALL BE VISIBLE AT THE SURFACE OF THE ROOTBALL. SLIGHTLY ABOVE SURROUNDING GRADE.
8. 3" SPECIFIED MULCH
9. FINISH GRADE
10. 24"L (MIN.) 2X4 P.T. WOOD STAKES, NAIL TO SUPPORT POLES
11. PREPARED PLANTING SOIL AS SPECIFIED
12. ALTERNATE PALM ANCHORING SYSTEMS MAY BE SUBSTITUTED UPON APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE

PRE-APPROVED SYSTEMS:
*BROOKS TREE BRACE SYSTEM
*ARBOR TIE TREE BRACING

B Palm Planting and Staking
SECTION — NTS

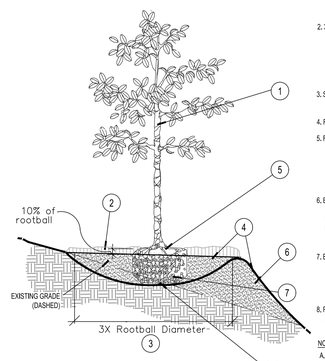


NOTES:

1. FIND POINT WHERE TOPMOST ROOT EMERGES FROM TRUNK WITHIN 2" OF SURFACE. CLEAR EXCESS SOIL IF NECESSARY.
2. TOP 10% OF SHRUB AND GROUNDCOVER ROOTBALLS TO BE PLANTED ABOVE THE LANDSCAPE GRADE. DO NOT COVER EXPOSED 10% ON SIDES WITH SOIL.
3. PRUNE ALL LIKE SHRUBS WITHIN A PLANTED MASS TO ACHIEVE A UNIFORM MASS/HEIGHT.
4. 3" MINIMUM MULCH AS SPECIFIED - DO NOT COVER ENTIRE SHRUB ROOTBALL OR CREATE 'WATER RINGS' ONLY COVER SIDES OF ROOTBALL WITH MULCH
5. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
6. FINISHED GRADE (SEE GRADING PLAN).
7. PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND- COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
8. SCARIFY ROOTBALL SIDES AND BOTTOM.

* ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

C Shrub / Groundcover Planting
PLAN/SECTION — NTS



1. TREES, PALMS, AND LARGE SHRUBS (15 GAL OR GREATER) SHALL BE PLANTED IN SIMILAR MANNER
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW/ WIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE - LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP 10% OF THE TOP OF THE ROOTBALL. SLOPE DOWNHILL PORTION OF BERM AS REQUIRED TO MEET EXISTING GRADE.
7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL. (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS)
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

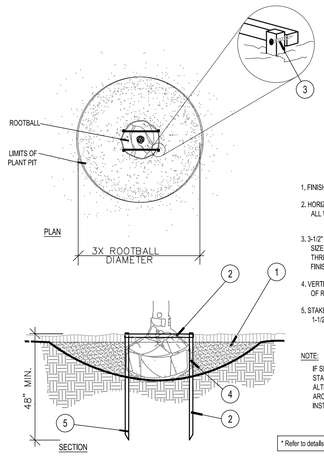
A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

* ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

D Planting on a Slope
SECTION — NTS



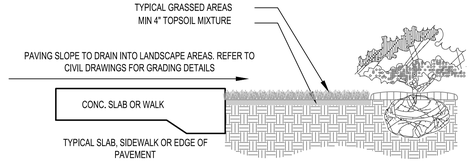
1. FINISH GRADE
2. HORIZONTAL 2X2 SCREWED TO 2X2 STAKE. ALL WOOD SHALL BE #2 UNTREATED.
3. 3-1/2" DRYWALL SCREW, THREAD SIZE 12, SHARP POINT, FULL THREAD, BLACK PHOSPHATE FINISH
4. VERTICAL STAKES SHALL ABUT SIDE OF ROOTBALL
5. STAKES TO EXTEND INTO NATIVE SOIL BY 1-1/2 X THE ROOTBALL DEPTH MIN.

NOTE:

IF SPATIAL REQUIREMENTS PRECLUDE STAKING WITH THIS METHOD, SUBMIT ALTERNATE FOR LANDSCAPE ARCHITECTS APPROVAL PRIOR TO INSTALLING PLANT.

* Refer to details B and D for planting

E Staking - up to 65 gal. or B&B to 3-1/2" Cal.
PLAN/SECTION — NTS



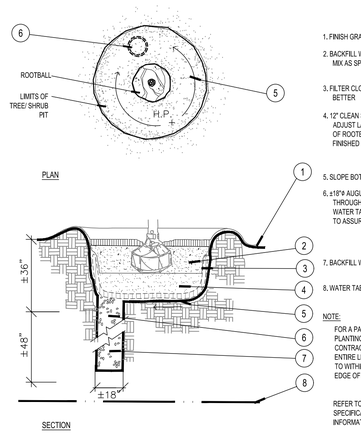
SOD NOTES:

1. TYPICAL SOLID SOD LAID LEVEL WITH TIGHT JOINTS SET ADJACENT TO EDGE OF PAVEMENT SUCH THAT THE TOP OF SOD WHEN FRESHLY MOWED IS FLUSH WITH TOP OF PAVEMENT IN ORDER NOT TO IMPEDE THE FLOW OF RUNOFF INTO LANDSCAPE AREAS AND TO APPEAR NEAT AND WELL MAINTAINED.
2. ALL SOD LAID ADJACENT TO THE SHRUB OR GROUNDCOVER PLANTING AREAS SHALL HAVE WELL DEFINED BEDLINES, AND SHALL BE INSTALLED A DISTANCE BACK FROM THE FACE EDGE OF PLANT MATERIALS TO ALLOW FOR GROWTH OF THE PLANTS, THE TOP OF THE SOD AND THE FINISHED GRADE OF THE 3" MULCH COVER SHALL BE FLUSH AND LEVEL.
3. SOD SET ON PREPARED GRADE WHICH IS LEVEL OR GRADED TO MEET THE REQUIREMENTS OF THE ENGINEERED SITE DRAINAGE PLANS.

TOP SOIL NOTES:

1. PLANTING SOIL SHALL CONSIST OF 70% CLEAN, SHARP, SILICA SAND AND 30% EVERGLADES MUCK, MIXED WITH THE NATIVE, EXCAVATED SOIL IN A 1:1 RATIO (50/50).
2. TOPSOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, FRIABLE, AND OF A LOAMY CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 5.5 AND 6.5.- SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
3. CONTRACTOR TO SUBMIT SAMPLES OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.

F SOD
SECTION — NTS



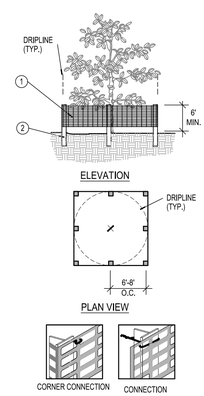
1. FINISH GRADE
2. BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.
3. FILTER CLOTH, MIRAFI 500X OR BETTER
4. 12" CLEAN SAND, COMPACTED. ADJUST LAYER THICKNESS SO TOP OF ROOTBALL IS AT LEAST 1" ABOVE FINISHED GRADE.
5. SLOPE BOTTOM TO DRAIN
6. ±18"ø AUGURED HOLE PENETRATE THROUGH OCCLUDING LAYER TO WATER TABLE OR TO A DEPTH OF 7' TO ASSURE PROPER PERCOLATION.
7. BACKFILL WITH 1/2" - 3/4" GRAVEL.
8. WATER TABLE. (DEPTH VARIES)

NOTE:

FOR A PARKING ISLAND PLANTING SITUATION, CONTRACTOR TO BACKFILL ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR EDGE OF PAVEMENT.

REFER TO NOTE 6.3 OF WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION.

G Poor Drainage Condition
PLAN/SECTION — NTS



1. 6'H "PERIMETER PLUS" CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
2. 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/4 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 8' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.

C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).

D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

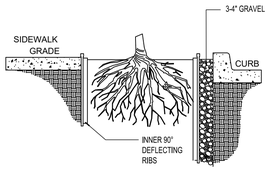
H Tree/Shrub Protector
Barrier Detail — NTS

ROOT BARRIER BY: Century Root Barrier (714)632-7083
(or) DeepRoot (800)458-7668

SIZE: 36" D, OR AS NOTED ON PLAN

MATERIAL: POLYETHYLENE WITH ULTRAVIOLET INHIBITORS

THICKNESS: .085 IN. (min.)

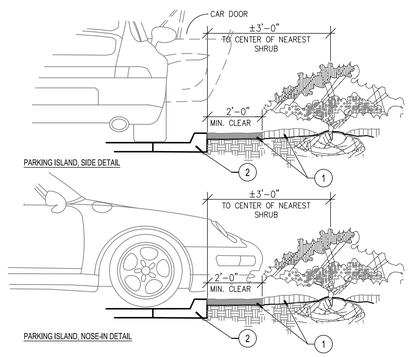


LINEAR APPLICATION

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. CENTURY ROOT BARRIER OR APPROVED EQUAL.
4. ROOT BARRIER TO BE INSTALLED FOR ALL TREES WITHIN 5 FEET OF A SIDEWALK OR UTILITY.

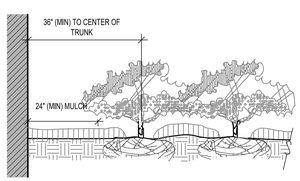
I Root Barrier
Barrier Detail



1. INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP.

   NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE
2. CURB OR PARKING LOT EDGE, BY OTHERS

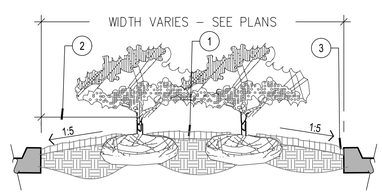
J Parking Space/Curb Planting
SECTION — NTS



NOTES

* CLEAR ZONE: 36" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.

K Plantings Adjacent to Buildings
SECTION — NTS

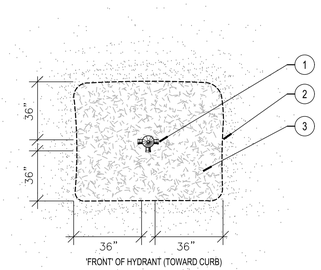


PLANTER ISLAND NOTES

1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS).
2. CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
- PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
- ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

L Planted Parking Lot Islands / Medians
SECTION — NTS



1. FIRE HYDRANT
2. NO TREES SHALL BE PLACED WITHIN SHOWN RADIUS OF ALL PROPOSED OR EXISTING FIRE HYDRANTS. CONTRACTOR SHALL ADJUST PLANT MATERIAL SO THAT NO CONFLICTS WITH FIRE HYDRANTS OCCUR ON SITE.
3. PROVIDE A MULCH, 3" DEPTH MIN., SURROUNDING AREA INDICATED.

M Fire Hydrant Clear Zone
PLAN — NTS

PROJECT DATUM: NAVD88

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

No.	REVISIONS	DATE	BY

Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

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KYLER DURHAM — No LA6667668 — DATE: 12/15/2025 — FLORIDA PROFESSIONAL LANDSCAPE ARCHITECT

KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY KD
DRAWN BY CV
CHECKED BY PVR

LANDSCAPE DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
L-201

Plotted By:Sabel, Slater Sheet Set:Hollywood Layout:L-101 LANDSCAPE DETAILS December 15, 2025 05:23:3pm K:\VRB_LDEV\147208 - McDonald's\26 - 009-2732 - Hollywood\CAD\PlanSheets\L-LANDSCAPE DETAILS.dwg
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GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

A. SCOPE OF WORK

1. THE WORK CONSISTS OF- FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS ($100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

D. MATERIALS

1. GENERAL

MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL	SUBMITTAL
MULCH	PRODUCT DATA
TOPSOIL MIX	AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS
PLANTS	PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC. CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS.
FERTILIZER	PRODUCT DATA
INNOCULANT	PRODUCT DATA
HERBICIDE	PRODUCT DATA

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, MIX)

1. SOIL MIXTURE SHALL CONSIST OF 70% COARSE SAND, 30% FLORIDA PEAT AS DESCRIBED BELOW.

2. SOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING SHALL BE FERTILE, FRIABLE, AND REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEED AND OTHER LITTER, FREE OF ROOTS, STUMPS, STONE LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL HAVE A PH BETWEEN 5.5 AND 7.0 - SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.

3. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE ORTONA MINED SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TEST FOR PEAT AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL.

4. CONTRACTOR SHALL SUBMIT SAMPLES OF SOIL MIXTURE FOR LANDSCAPE ARCHITECT REVIEW UNDER FORMAL SUBMITTAL AND SUBSEQUENTLY TO OWNER'S REPRESENTATIVE THEREAFTER FOR APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.

5. FLORIDA MUCK / FLORIDA MUCKY PEAT MAY BE PROVIDED AS A SUBSTITUTE FOR THE 30% FLORIDA PEAT, CONTINGENT UPON PRELIMINARY TEST RESULTS AND AS DETERMINED BY THE LANDSCAPE ARCHITECT DURING THE SUBMITTAL PROCESS. ANY CHANGES IN THE PERCENTAGES OR PARENT MATERIALS REQUIRED TO PROVIDE THE SPECIFIED MIXTURE AS DETERMINED BY THE LANDSCAPE ARCHITECT SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

6. CONTRACTOR SHALL PROVIDE PH TEST RESULTS FOR ALL MIX COMPONENTS AND FINAL MIX.

7. CONTRACTOR SHALL PROVIDE PENETROMETER ON-SITE AT ALL TIMES FOR COMPACTION INSPECTION AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.

8. PENETROMETER CRITERIA / SPECIFICATIONS SHALL RANGE FROM APPROX. 75 PSI TO LESS THAN 300 PSI OR AS DETERMINED BY THE LANDSCAPE ARCHITECT.

9. FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE THAN 85 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARD PROCTOR. FERTILIZER PRODUCT DATA AND RATE SCHEDULE SHALL BE SUBMITTED CONCURRENTLY WITH THE SOIL SUBMITTAL FOR EVALUATION BY THE LANDSCAPE ARCHITECT.

10. SOIL SHALL BE SUPPLIED BY ATLAS PEAT & SOIL INC. 9621 STATE ROAD, BOYNTON BEACH, FLORIDA 33472 PHONE: 561-734-7300.

F. WATER

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

*WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

G. FERTILIZER

CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.

*FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

H. ROCK MULCH

ROCK MULCH MATERIAL SHALL BE TWO (2) TO THREE (3) INCHES DIAMETER CHATTAHOOCHEE ROCK (OR APPROVED EQUAL) AT A MINIMUM DEPTH OF THREE (3) INCHES IN ALL LANDSCAPE SHRUB AND GROUNDCOVER AREAS. THE ROCK MULCH SHALL CONFINE TO THE LANDSCAPE BED LINES ESTABLISHED BY ADJACENT SOD AREAS, HARDSCAPE AREAS, AND/S CURBS. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE).

I. DIGGING AND HANDLING

1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.

5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

J. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR BETTER.

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE.

K. COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

L. NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

N. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.

O. PLANTING PROCEDURES

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.

2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES.

3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.

4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE , PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS.

7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.

8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.

9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.

10. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).

11. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.

12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC... SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.

13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300.

14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" TO ACHEIVE SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.

15. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.

16. MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT PLANTED UNDER THIS CONTRACT.

17. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

P. LAWN SODDING

1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.

2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

4. SODDING

A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.

B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.

C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.

5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.

6. LAWN MAINTENANCE:

A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).

B. CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL AUTHORITY.

Q. CLEANUP

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

R. PLANT MATERIAL MAINTENANCE

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

S. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.

T. FINAL INSPECTION AND ACCEPTANCE OF WORK

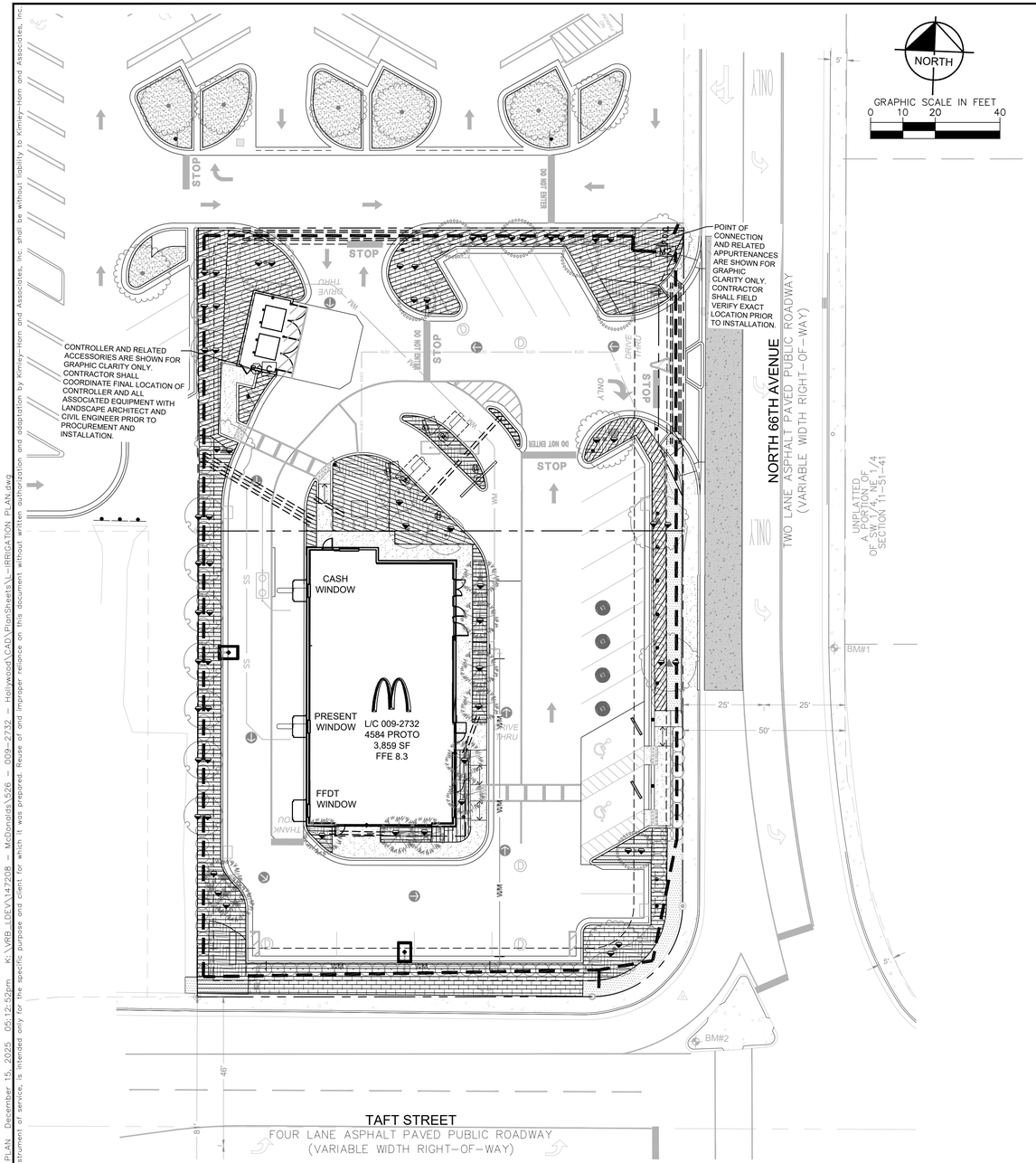
FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

U. WARRANTY

1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.

2. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.

3. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
1401 1402 1404	RAIN BIRD 1800-1400 FLOOD FIXED FLOW RATE 0.25 GPM - 2.0 GPM, FULL CIRCLE BUBBLER, 1/2IN. FIPT.	20

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD XCZ-150-LCDR HIGH FLOW CONTROL ZONE KIT, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2IN. PESB-R SCRUBBER GLOBE VALVE WITH HIGH-CAPACITY FILTER AND PRESSURE REGULATING SYSTEM (PRS) FIXED AT 40PSI. FLOW RANGE: 20 - 62 GPM.
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFDE-06-12 XFDE ON-SURFACE PRESSURE COMPENSATING LANDSCAPE DRIPLINE. 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV & KINK RESISTANT. USE XF INSERT FITTINGS.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD PESBR 1IN., 1-1/2IN., AND 2IN. DURABLE CHLORINE-RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS. WITH SCRUBBER MECHANISM TECHNOLOGY, AND PURPLE FLOW CONTROL HANDLE.
M2	RAIN BIRD 300-BPES-NP-HAN GLOBE 3" 3IN. BRASS MASTER VALVE, WITH GLOBE CONFIGURATION, AND PURPLE HANDLE FOR NON POTABLE USE. WITH A PATENTED NYLON SCRUBBER THAT SCRAPES A STAINLESS STEEL SCREEN TO PREVENT DEBRIS BUILD-UP AND CLOGGING.
C	RAIN BIRD TM2-12-120V 12 STATION 120V MODEL. SUITABLE FOR INDOOR OR OUTDOOR INSTALLATIONS FACTORY-INSTALLED OUTDOOR-RATED POWER CORD. LNK WIFI READY
RS	RAIN BIRD RSD-BEX RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE.
P.O.C. 1	POINT OF CONNECTION 3" PUMP AND WELL
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40-NP
	IRRIGATION MAINLINE: PVC SCHEDULE 40
	PIPE SLEEVE: PVC SCHEDULE 40

Valve Callout
- # — Valve Number
- # — Valve GPM
- #" — Valve Size

PROJECT DATUM: NAVD88

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE

Always call 811 two full business days before you dig to have underground utilities located and marked.

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY KYLER DURHAM, PLA ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

KYLER R. DURHAM — LICENSE No LA6667668 — DATE: 12/15/2025 — STATE OF FLORIDA — REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT

No.	REVISIONS	DATE	BY

Kimley»Horn
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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

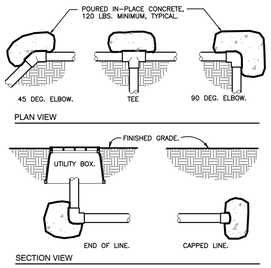
KHA PROJECT 147208526
DATE 12/15/2025
SCALE AS SHOWN
DESIGNED BY CNV
DRAWN BY CNV
CHECKED BY KPD

IRRIGATION PLAN

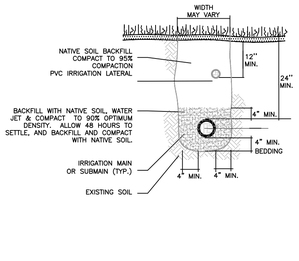
HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
L-300

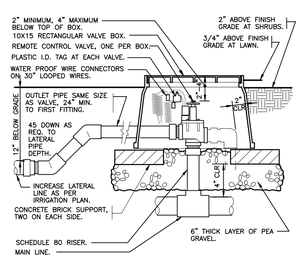
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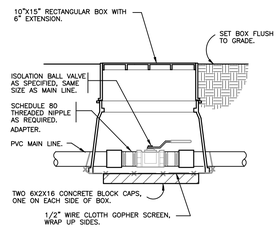
1 THRUST BLOCKING
3/4" = 1'-0"



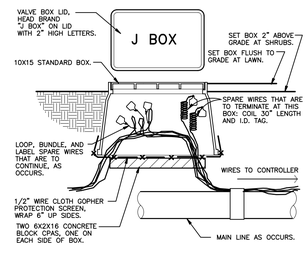
2 TRENCHING DETAIL
NOT TO SCALE



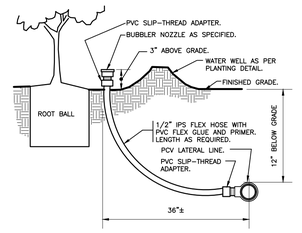
3 ELECTRIC REMOTE CONTROL VALVE
1 1/2" = 1'-0"



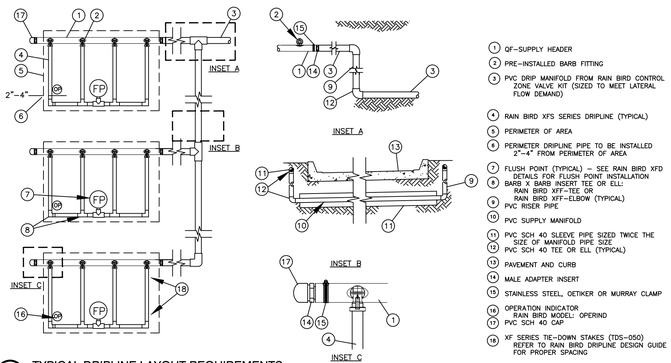
4 BRASS BALL ISOLATION VALVE
1 1/2" = 1'-0"



5 WIRE BUNDLE JUNCTION BOX
1 1/2" = 1'-0"



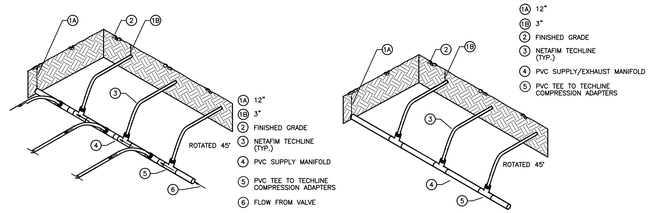
6 BUBBLER ON FLEX HOSE RISER
3" = 1'-0"



1. QF-SUPPLY HEADER
2. PRE-INSTALLED BARB FITTING
3. PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
4. RAIN BIRD XFS SERIES DRIPLINE (TYPICAL)
5. PERIMETER OF AREA
6. PERIMETER DRIPLINE PIPE TO BE INSTALLED 2"-4" FROM PERIMETER OF AREA
7. FLUSH POINT (TYPICAL) – SEE RAIN BIRD XFD DETAILS FOR FLUSH POINT INSTALLATION
8. BARB X BARB INSERT TEE OR ELL: RAIN BIRD XFF-TEE OR RAIN BIRD XFT-ELBOW (TYPICAL)
9. PVC RISER PIPE
10. PVC SUPPLY MANIFOLD
11. PVC SCH 40 SLEEVE PIPE SIZED TWICE THE SIZE OF MANIFOLD PIPE SIZE
12. PVC SCH 40 TEE OR ELL (TYPICAL)
13. PAVEMENT AND CURB
14. MALE ADAPTER INSERT
15. STAINLESS STEEL, OETIKER OR MURRAY CLAMP
16. OPERATION INDICATOR RAIN BIRD MODEL: OPERIND
17. PVC SCH 40 CAP
18. XF SERIES TIE-DOWN STAKES (TDS-050) REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING

NOTES:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS ON RAIN BIRD WEB SITE (WWW.RAINBIRD.COM) FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
3. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
4. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

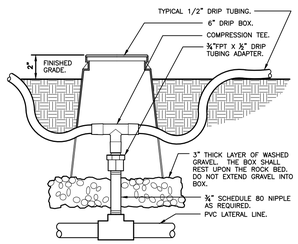
7 TYPICAL DRIPLINE LAYOUT REQUIREMENTS
NOT TO SCALE



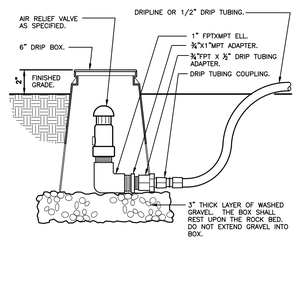
CENTER FEED SUPPLY MANIFOLD

SUPPLY/EXHAUST MANIFOLD

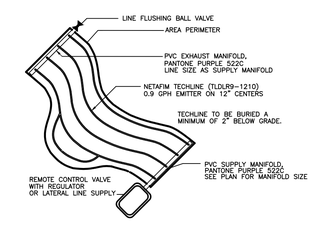
8 LATERAL TO DRIP FEED DETAILS
NOT TO SCALE



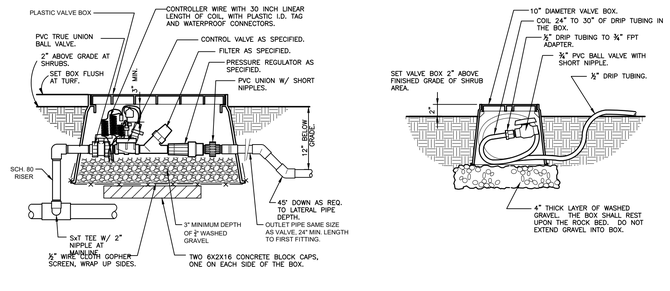
9 ZONE CONTROL
3" = 1'-0"
32 8413.46-03



10 DRIP AIR RELIEF VALVE IN BOX
3" = 1'-0"
32 8413.53-03

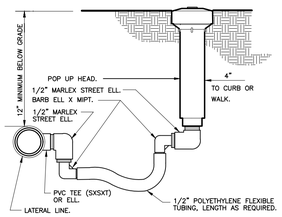


11 IRREGULAR AREAS
NOT TO SCALE

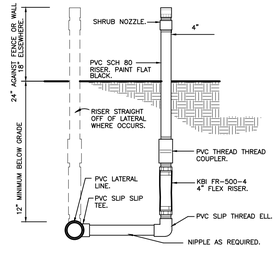


12 REMOTE CONTROL VALVE (DRIP)
NTS
L-IR-DRI-06

13 DRIP FLUSH VALVE
1 1/2" = 1'-0"
32 8413.49-03



14 POP-UP SPRAY FLEX ASSEMBLY
3" = 1'-0"



15 SHRUB SPRAY FIXED RISER
3" = 1'-0"

PROJECT DATUM: NAVD88

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KYLER DURHAM LICENSE No LA6667668 DATE: 12/15/2025 FLORIDA PROFESSIONAL LANDSCAPE ARCHITECT

No.	REVISIONS	DATE	BY

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KHA PROJECT 147208526
DATE 2025/12/15
SCALE AS SHOWN
DESIGNED BY KD
DRAWN BY CV
CHECKED BY PVR

IRRIGATION DETAILS

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SHEET NUMBER
L-301

Plotted By:Sabel, Slater Sheet Set:Hollywood Layout:L-201 IRRIGATION DETAILS December 15, 2025 05:13:02pm K:\VRB_LDE\VA147208 – McDonalds\526 – 009-2732 – Hollywood\CAD\PlanSheets\L-IRRIGATION DETAILS.dwg
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GENERAL IRRIGATION SPECIFICATIONS AND NOTES

UNDERGROUND IRRIGATION SYSTEM

PART I: GENERAL

1.01 SCOPE

A. THE WORK COVERED BY THIS SPECIFICATION SHALL INCLUDE THE FURNISHING OF ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY TO PERFORM AND COMPLETE THE INSTALLATION OF AN AUTOMATIC IRRIGATION SYSTEM AS SPECIFIED HEREIN AND AS SHOWN ON THE DRAWINGS AND ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED WHICH CAN REASONABLY BE DETERMINED TO BE PART OF THE WORK AND NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.

B. THE WORK COVERED BY THIS SPECIFICATION ALSO INCLUDES ALL PERMITS, FEDERAL, STATE AND LOCAL TAXES AND ALL OTHER COSTS, BOTH FORESEEABLE AND UNFORESEEABLE AT THE TIME OF CONSTRUCTION.

C. NO DEVIATION FROM THESE SPECIFICATIONS, THE ACCOMPANYING DRAWINGS, OR AGREEMENT IS AUTHORIZED OR SHALL BE MADE WITHOUT PRIOR WRITTEN AUTHORIZATION SIGNED BY THE OWNER OR HIS DULY APPOINTED REPRESENTATIVE.

1.02 QUALITY ASSURANCE

A. INSTALLER QUALIFICATIONS: A FIRM SPECIALIZING IN IRRIGATION WORK WITH NOT LESS THAN FIVE (5) YEARS OF EXPERIENCE IN INSTALLING IRRIGATION SYSTEMS SIMILAR TO THOSE REQUIRED FOR THIS PROJECT.

B. COORDINATION: COORDINATE AND COOPERATE WITH OTHER CONTRACTORS TO ENABLE THE WORK TO PROCEED AS RAPIDLY AND EFFICIENTLY AS POSSIBLE.

C. INSPECTION OF SITE: THE CONTRACTOR SHALL ACQUAINT HIMSELF WITH ALL SITE CONDITIONS, INCLUDING UNDERGROUND UTILITIES BEFORE CONSTRUCTION IS TO BEGIN. CONTRACTOR SHALL COORDINATE PLACEMENT OF UNDERGROUND MATERIALS WITH CONTRACTORS PREVIOUSLY WORKING UNDERGROUND IN THE VICINITY OR THOSE SCHEDULED TO DO UNDERGROUND WORK IN THE VICINITY. CONTRACTOR IS RESPONSIBLE FOR MINOR ADJUSTMENTS IN THE LAYOUT OF THE WORK TO ACCOMMODATE EXISTING FACILITIES.

D. PROTECTION OF EXISTING PLANTS AND SITE CONDITIONS: THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT SITE CONDITIONS TO REMAIN. SHOULD DAMAGES BE INCURRED, THIS CONTRACTOR SHALL REPAIR THE DAMAGE TO ITS ORIGINAL CONDITION AT HIS OWN EXPENSE. ANY DISRUPTION, DESTRUCTION, OR DISTURBANCE OF ANY EXISTING PLANT, TREE, SHRUB, OR TURF, OR ANY STRUCTURE SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER AND HIS REPRESENTATIVES, SOLELY AT THE CONTRACTOR'S EXPENSE.

E. PROTECTION OF WORK AND PROPERTY: THE CONTRACTOR SHALL BE LIABLE FOR AND SHALL TAKE THE FOLLOWING ACTIONS AS REQUIRED WITH REGARD TO DAMAGE TO ANY OF THE OWNER'S PROPERTY.

1. ANY EXISTING BUILDING, EQUIPMENT, PIPING, PIPE COVERINGS, ELECTRICAL SYSTEMS, SEWERS, SIDEWALKS, ROADS, GROUNDS, LANDSCAPING OR STRUCTURE OF ANY KIND (INCLUDING WITHOUT LIMITATION, DAMAGE FROM LEAKS IN THE PIPING SYSTEM BEING INSTALLED OR HAVING BEEN INSTALLED BY CONTRACTOR) DAMAGED BY THE CONTRACTOR, OR BY HIS AGENTS, EMPLOYEES, OR SUBCONTRACTORS, DURING THE COURSE OF HIS WORK, WHETHER THROUGH NEGLIGENCE OR OTHERWISE, SHALL BE REPLACED OR REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE IN A MANNER SATISFACTORY TO OWNER, WHICH REPAIR OR REPLACEMENT SHALL BE A CONDITION PRECEDENT TO OWNER'S OBLIGATION TO MAKE FINAL PAYMENT UNDER THE CONTRACT.
2. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR DAMAGE TO ANY WORK COVERED BY THESE SPECIFICATIONS BEFORE FINAL ACCEPTANCE OF THE WORK. HE SHALL SECURELY COVER ALL OPENINGS INTO THE SYSTEMS AND COVER ALL APPARATUS, EQUIPMENT AND APPLIANCES, BOTH BEFORE AND AFTER BEING SET IN PLACE TO PREVENT OBSTRUCTIONS ON THE PIPES AND THE BREAKAGE, MISUSE OR DISFIGUREMENT OF THE APPARATUS, EQUIPMENT OR APPLIANCE.
3. ALL TRENCHING OR OTHER WORK UNDER THE LEAF CANOPY OF ANY AND ALL TREES SHALL BE DONE BY HAND OR BY OTHER METHODS SO THAT NO BRANCHES ARE DAMAGED IN ANY WAY. BUILDINGS, WALKS, WALLS, AND OTHER PROPERTY SHALL BE PROTECTED FROM DAMAGE. OPEN DITCHES LEFT EXPOSED SHALL BE FLAGGED AND BARRICADED BY THE CONTRACTOR BY APPROVED MEANS. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUESTING THE PROPER UTILITY COMPANY TO STAKE THE EXACT LOCATION OF ANY UNDERGROUND LINES INCLUDING BUT NOT LIMITED TO ELECTRIC, GAS, TELEPHONE SERVICE, WATER, AND CABLE. THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS ARE NECESSARY TO PROTECT THESE UNDERGROUND LINES FROM DAMAGE. IN THE EVENT DAMAGE DOES OCCUR, ALL DAMAGE SHALL BE COMPLETELY REPAIRED TO ITS ORIGINAL CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL REQUEST THE OWNER, IN WRITING, TO LOCATE ANY PRIVATE UTILITIES (I.E., ELECTRICAL SERVICE TO OUTSIDE LIGHTING) BEFORE PROCEEDING WITH ANY EXCAVATION. IF, AFTER SUCH REQUESTS AND NECESSARY STAKING, PRIVATE UTILITIES WHICH WERE NOT STAKED ARE ENCOUNTERED AND DAMAGED BY THE CONTRACTOR, THEY SHALL BE REPAIRED BY THE OWNER AT NO COST TO THE CONTRACTOR. IF THE CONTRACTOR DAMAGES STAKED OR LOCATED UTILITIES, THEY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

F. CODES AND INSPECTIONS: THE ENTIRE INSTALLATION SHALL COMPLY FULLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES AND WITH ALL ESTABLISHED CODES ARRANGE FOR ALL NECESSARY INSPECTIONS AND SHALL PAY ALL FEES AND EXPENSES IN CONNECTION WITH SAME, AS PART OF THE WORK UNDER THIS CONTRACT. UPON COMPLETION OF THE WORK, HE SHALL FURNISH TO THE "OWNER" ALL INSPECTION CERTIFICATES CUSTOMARILY ISSUED IN CONNECTION WITH THE CLASS OF WORK INVOLVED.

G. THE CONTRACTOR SHALL KEEP ON HIS WORK, DURING ITS PROGRESS, A COMPETENT SUPERINTENDENT AND ANY NECESSARY ASSISTANTS, ALL SATISFACTORY TO THE OWNER, OR OWNER'S REPRESENTATIVE.

H. THE SUPERINTENDENT SHALL REPRESENT THE CONTRACTOR IN HIS ABSENCE AND ALL DIRECTIONS GIVEN TO HIM SHALL BE AS BINDING AS IF GIVEN TO THE CONTRACTOR.

I. THE OWNER'S LANDSCAPE ARCHITECT OR DESIGNATED INDIVIDUAL SHALL HAVE FULL AUTHORITY TO APPROVE OR REJECT WORK PERFORMED BY THE CONTRACTOR. THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL ALSO HAVE FULL AUTHORITY TO MAKE FIELD CHANGES THAT ARE DEEMED NECESSARY.

J. FINAL ACCEPTANCE: FINAL ACCEPTANCE OF THE WORK MAY BE OBTAINED FROM THE OWNER UPON THE SATISFACTORY COMPLETION OF ALL WORK. ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND/OR OWNER IN NO WAY REMOVES THE CONTRACTOR OF HIS RESPONSIBILITY TO MAKE FURTHER REPAIRS, CORRECTIONS AND ADJUSTMENTS TO ELIMINATE ANY DEFICIENCIES WHICH MAY LATER BE DISCOVERED.

K. GUARANTEE: ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN MATERIAL, EQUIPMENT AND WORKMANSHIP TO THE SATISFACTION OF THE OWNER. REPAIRS, IF REQUIRED, SHALL BE DONE PROMPTLY AT NO COST TO THE OWNER.

1. THE GUARANTEE SHALL ALSO COVER REPAIR OF DAMAGE TO ANY PART OF THE PREMISES RESULTING FROM LEAKS OR WORKMANSHIP, TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR WORK DAMAGED BY OTHERS. REPAIRS, IF REQUIRED, SHALL BE DONE PROMPTLY. THE GUARANTEE SHALL STATE THE NAME OF THE OWNER, PROVIDE FULL GUARANTEE TERMS, EFFECTIVE AND TERMINATION DATES, LICENSE NUMBER OF CONTRACTOR PROVIDING GUARANTEE, ADDRESS, AND TELEPHONE NUMBER. IT SHALL BE SIGNED BY THE CHIEF EXECUTIVE OF THE CONTRACTOR OF HIS LIABILITY UNDER THE GUARANTEE. SUCH WARRANTIES SHALL ONLY SUPPLEMENT THE GUARANTEE.
2. IF, WITHIN TEN (10) DAYS AFTER MAILING OF WRITTEN NOTICE BY THE OWNER TO THE CONTRACTOR REQUESTING REPAIRS OR REPLACEMENT RESULTING FROM A BREACH OF WARRANTY, THE CONTRACTOR SHALL NEGLECT TO MAKE OR UNDERTAKE WITH DUE DILIGENCE TO MAKE THE SAME, THE OWNER MAY MAKE SUCH REPAIRS AT THE CONTRACTOR'S EXPENSE; PROVIDED, HOWEVER, THAT IN THE CASE OF EMERGENCY WHERE, IN THE JUDGMENT OF THE OWNER, DELAY WOULD CAUSE SERIOUS LOSS OR DAMAGE, REPAIRS OR REPLACEMENT MAY BE MADE WITHOUT NOTICE BEING SENT TO THE CONTRACTOR, AND CONTRACTOR SHALL PAY THE COST THEREOF.

L. THE CONTRACTOR SHALL PROVIDE FULL, 100% IRRIGATION COVERAGE IN ALL AREAS DESIGNED WITH PROPOSED PLANTINGS, IN ACCORDANCE WITH THE SITE'S GOVERNING PERMITTING REQUIREMENTS AND AS DESIGNED.

M. ON-SITE OBSERVATION: AT ANY TIME DURING THE INSTALLATION OF THE IRRIGATION SYSTEM BY THE CONTRACTOR, THE OWNER OR LANDSCAPE ARCHITECT MAY VISIT THE SITE TO OBSERVE WORK UNDERWAY. UPON REQUEST, THE CONTRACTOR SHALL BE REQUIRED TO UNCOVER SPECIFIED WORK AS DIRECTED BY THE OWNER OR MATERIAL, WORKMANSHIP OR METHOD OF INSTALLATION NOT MEET THE STANDARDS SPECIFIED HEREIN, THE CONTRACTOR SHALL REPLACE THE WORK AT HIS OWN EXPENSE.

N. WORKMANSHIP: ALL WORK SHALL BE INSTALLED BY QUALIFIED, SKILLED PERSONNEL, PROFICIENT IN THE TRADES REQUIRED, IN A NEAT, ORDERLY, AND RESPONSIBLE MANNER WITH RECOGNIZED STANDARDS OF WORKMANSHIP. THE CONTRACTOR SHALL HAVE HAD CONSIDERABLE EXPERIENCE AND DEMONSTRATED ABILITY IN THE INSTALLATION OF SPRINKLER IRRIGATION SYSTEMS OF THIS TYPE.

1.03 SUBMITTALS

ALL MATERIALS SHALL BE THOSE SPECIFIED AND/OR APPROVED BY THE LANDSCAPE ARCHITECT.

A. PRODUCT DATA: AFTER THE AWARD OF THE CONTRACT AND PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER AND LANDSCAPE ARCHITECT, TWO COPIES OF THE COMPLETE LIST OF MATERIALS, MANUFACTURER'S TECHNICAL DATA, AND INSTALLATION INSTRUCTIONS WHICH HE PROPOSES TO INSTALL.

B. COMMENCE NO WORK BEFORE APPROVAL OF MATERIAL LIST AND DESCRIPTIVE MATERIAL BY THE LANDSCAPE ARCHITECT.

C. RECORD DRAWINGS: THE CONTRACTOR SHALL RECORD ON REPRODUCIBLES, ALL CHANGES THAT MAY BE MADE DURING ACTUAL INSTALLATION OF THE SYSTEM. PROVIDE CONTROLLER SEQUENCING AND CONTROL VALVE LOCATIONS.

1. IMMEDIATELY UPON INSTALLATION OF ANY PIPING, VALVES, WIRING, SPRINKLERS, ETC., IN LOCATIONS OTHER THAN SHOWN ON THE ORIGINAL DRAWINGS OR OF SIZES OTHER THAN INDICATED, THE CONTRACTOR SHALL CLEARLY INDICATE SUCH CHANGES ON A SET OF BLUELINE PRINTS. RECORDS SHALL BE MADE ON A DAILY BASIS. ALL RECORDS SHALL BE NEAT AND SUBJECT TO THE APPROVAL OF THE OWNER.
2. THE CONTRACTOR SHALL ALSO INDICATE ON THE RECORD PRINTS THE LOCATION OF ALL WIRE SPLICES, ORIGINAL OR DUE TO REPAIR, THAT ARE INSTALLED UNDERGROUND IN A LOCATION OTHER THAN THE CONTROLLER PEDESTAL, REMOTE CONTROL VALVE BOX, POWER SOURCE OR CONNECTION TO A VALVE-IN-HEAD SPRINKLER.
3. THESE DRAWINGS SHALL ALSO SERVE AS WORK PROGRESS SHEETS. THE CONTRACTOR SHALL MAKE NEAT AND LEGIBLE NOTATIONS THEREON DAILY AS THE WORK PROCEEDS, SHOWING THE WORK AS ACTUALLY INSTALLED. THESE DRAWINGS SHALL BE AVAILABLE AT ALL TIMES FOR REVIEW AND SHALL BE KEPT IN A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.
4. PROGRESS PAYMENT REQUEST AND RECORD DRAWING INFORMATION MUST BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PAYMENT IS MADE.
5. IF IN THE OPINION OF THE OWNER OR HIS REPRESENTATIVE, THE RECORD DRAWING INFORMATION IS NOT BEING PROPERLY OR PROMPTLY RECORDED, CONSTRUCTION PAYMENT MAY BE STOPPED UNTIL THE PROPER INFORMATION HAS BEEN RECORDED AND SUBMITTED.
6. BEFORE THE DATE OF THE FINAL SITE OBSERVATION AND APPROVAL, THE CONTRACTOR SHALL DELIVER ONE SET (COPIES) OF REPRODUCIBLE RECORD DRAWING PLANS AND NOTES TO THE LANDSCAPE ARCHITECT. RECORD DRAWING INFORMATION SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO SUBMITTAL TO OWNER FOR FINAL PAYMENTS, INCLUDING RETENTIONS.

D. OPERATIONS AND MAINTENANCE MANUALS: THE CONTRACTOR SHALL PREPARE AND DELIVER TO THE OWNER, OR HIS DESIGNATED REPRESENTATIVE WITHIN TEN (10) CALENDAR DAYS PRIOR TO COMPLETION OF CONSTRUCTION, A HARD COVER BINDER WITH THREE RINGS CONTAINING THE FOLLOWING INFORMATION:

1. INDEX SHEET STATING THE CONTRACTOR'S ADDRESS AND BUSINESS TELEPHONE NUMBER, LIST OF EQUIPMENT WITH NAME(S) AND ADDRESS(ES) OF LOCAL MANUFACTURER'S REPRESENTATIVE(S).
2. CATALOG AND PARTS SHEETS ON EVERY MATERIAL AND EQUIPMENT INSTALLED UNDER THIS CONTRACT.
3. COMPLETE OPERATING AND MAINTENANCE INSTRUCTION ON ALL MAJOR EQUIPMENT. INCLUDE INITIAL CONTROLLER SCHEDULE AND RECOMMENDED SCHEDULE AFTER ESTABLISHMENT PERIOD.
4. DEMONSTRATE TO AND PROVIDE THE OWNER'S MAINTENANCE PERSONNEL WITH INSTRUCTIONS FOR MAJOR EQUIPMENT AND SHOW EVIDENCE IN WRITING TO THE OWNER, OR HIS DESIGNATED REPRESENTATIVE AT THE CONCLUSION OF THE PROJECT THAT THIS SERVICE HAS BEEN RENDERED.

1.04 EXPLANATION OF DRAWINGS

A. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS AND SLEEVES WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL CAREFULLY INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF THE WORK AND PLAN HIS WORK ACCORDINGLY, FURNISHING SUCH OFFSETS, FITTINGS AND SLEEVES AS MAY BE REQUIRED TO MEET SUCH CONDITIONS.

B. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. THE WORK SHALL BE INSTALLED IN SUCH A MANNER AS TO AVOID CONFLICTS BETWEEN IRRIGATION SYSTEMS, PLANTING AND ARCHITECTURAL FEATURES. DEVIATIONS SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION.

C. ALL WORK CALLED FOR A ON THE DRAWINGS BY NOTES OR DETAILS SHALL BE FURNISHED AND INSTALLED WHETHER OR NOT SPECIFICALLY MENTIONED IN THE SPECIFICATIONS.

D. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DISCREPANCIES IN AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN KNOWN IN ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THAT NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISION NECESSARY.

E. IF, IN THE OPINION OF THE LANDSCAPE ARCHITECT, THE LABOR FURNISHED BY THE CONTRACTOR IS INCOMPETENT, UNSKILLED, OR UNRELIABLE, HIS EQUIPMENT INADEQUATE, IMPROPER OR UNSAFE, OR IF THE CONTRACTOR SHALL FAIL TO CONTINUOUSLY AND DILIGENTLY EXECUTE THE CONSTRUCTION, THE LANDSCAPE ARCHITECT OR OWNER SHALL, IN WRITING, INSTRUCT THE CONTRACTOR TO REMOVE ALL SUCH CAUSES OF NONCOMPLIANCE AND THE CONTRACTOR SHALL PROMPTLY COMPLY.

F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULL AND COMPLETE COVERAGE OF ALL IRRIGATION AREAS. THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY NECESSARY ADJUSTMENTS AT NO ADDITIONAL COST TO THE OWNER. ANY REVISIONS TO THE IRRIGATION SYSTEM MUST BE SUBMITTED AND ANSWERED IN WRITTEN FORM, ALONG WITH ANY CHANGE IN CONTRACT PRICE. LAYOUT MAY BE MODIFIED, IF NECESSARY TO OBTAIN COVERAGE. SPACING NOT TO EXCEED 60% OF THE DIAMETER.

PART II: PRODUCTS

2.01 MATERIALS

A. MATERIAL AND EQUIPMENT SHALL BE SUPPLIED BY THE CONTRACTOR. NO SUBSTITUTIONS SHALL BE ALLOWED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE OWNER/LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL INSPECT ALL MATERIALS AND EQUIPMENT PRIOR TO INSTALLATION, AND DEFECTIVE MATERIALS SHALL BE REPLACED WITH THE PROPER MATERIALS AND EQUIPMENT. THOSE ITEMS USED IN THE INSTALLATION FOUND TO BE DEFECTIVE, IMPROPERLY INSTALLED OR NOT AS SPECIFIED, SHALL BE REMOVED AND THE PROPER MATERIALS AND EQUIPMENT INSTALLED IN THE PROPER MANNER, AS INTERPRETED BY THE OWNER/LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL REMOVE ALL DAMAGED AND DEFECTIVE PIPE AND EQUIPMENT FROM THE SITE.

2.02 PIPING

A. GENERAL PROVISIONS: ALL MATERIALS THROUGHOUT THE SYSTEM SHALL BE NEW AND IN PERFECT CONDITION UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.

B. POLYVINYL CHLORIDE PIPE (PVC): (WHERE INDICATED ON PLAN, USE NON-POTABLE PURPLE PIPING.)

1. LATERALS: PVC SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 2241, CLASS 1120 OR 1220. ALL LATERAL PIPING LESS THAN 3" IN DIAMETER SHALL BE CLASS 200 SDR-21.
2. MAIN LINE UNDER PRESSURE: PVC SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 2241, CLASS 1120 OR 1220, SCHEDULE 40 WITH BELLED END FOR SOLVENT WELD CONNECTION.
3. PIPE MARKINGS: ALL PVC PIPE SHALL BEAR THE FOLLOWING MARKINGS:
   a. MANUFACTURER'S NAME
   b. NOMINAL PIPE SIZE
   c. SCHEDULE OR CLASS
   d. PRESSURE RATING OF PSI
   e. NSF (NATIONAL SANITATION FOUNDATION) APPROVAL
   f. DATE OF EXTRUSION

2.03 PVC JOINTS

A. JOINTS IN PVC PIPE SMALLER THAN 3" SHALL BE SOLVENT WELDED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE PIPE MANUFACTURER; THE SOLVENT CLEANER AND WELDING COMPOUND FURNISHED WITH THE PIPE.

2.04 THREADED CONNECTIONS

A. THREADED PVC CONNECTIONS SHALL BE MADE UP USING TEFLON TAPE ONLY.

B. CONNECTION BETWEEN MAINLINE PIPE FITTINGS AND AUTOMATIC OR MANUAL CONTROL VALVES SHALL BE MADE USING SCHEDULE 80 THREADED FITTINGS AND NIPPLES.

2.05 SOLVENT CEMENT

A. GENERAL: PROVIDE SOLVENT CEMENT AND PRIMER FOR PVC SOLVENT WELD PIPE AND FITTINGS RECOMMENDED BY THE MANUFACTURER. PIPE JOINTS FOR SOLVENT WELD PIPE TO BE BELLED END. PIPE JOINTS FOR GASKETED PIPE TO BE INTRICAL RING TYPE. INSERT GASKETS WILL NOT BE ACCEPTED.

B. THRUST BLOCKS: MAIN LINE PIPING 3" OR GREATER IN DIAMETER SHALL HAVE THRUST BLOCKS SIZED AND PLACED IN ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS OR, IN THE ABSENCE OF SPECIFIED RECOMMENDATIONS BY THE PIPE MANUFACTURER, 3000 PSI CONCRETE THRUSTS SHALL BE PROPERLY INSTALLED AT TEES, ELBOWS, 45's, CROSSES, REDUCERS, PLUGS, CAPS AND VALVES.

2.06 PIPE AND WIRE SLEEVES

A. SLEEVES TO BE INSTALLED:

1. THE CONTRACTOR SHALL INSTALL IRRIGATION SYSTEM PIPE AND WIRE SLEEVES CONFORMING TO THE FOLLOWING:
   a. ALL PIPE SLEEVES SHALL EXTEND A MINIMUM OF 36" BEYOND THE EDGES OF PAVEMENT.
   b. ALL PIPE SLEEVES TO BE INSTALLED BENEATH FUTURE/EXISTING ROAD SURFACES SHALL BE PVC PIPE SCHEDULE 40 OR JACK AND BORE STEEL PIPE AS PER FDOT SPECIFICATIONS, AND AS SHOWN ON PLANS.
   c. ALL IRRIGATION SYSTEM WIRES SHALL BE SLEEVED SEPARATELY FROM MAIN OR LATERAL LINES.
   d. ALL PIPE SLEEVES SHALL BE INSTALLED AT THE MINIMUM DEPTH SPECIFIED FOR MAIN LINES, LATERAL LINES, AND ELECTRIC WIRE.
   e. CONTRACTOR SHALL COORDINATE ALL PIPE SLEEVE LOCATIONS AND DEPTHS PRIOR TO INITIATING INSTALLATION OF THE IRRIGATION SYSTEM.

2.09 AUTOMATIC CONTROL VALVE

A. THE AUTOMATIC REMOTE CONTROL VALVES SHALL BE AS SPECIFIED ON THE PLANS, OR APPROVED EQUAL.

2.10 GATE VALVES

A. GATE VALVES FOR 3/4" THROUGH 2-1/2" SHALL BE OF BRASS OR BRONZE CONSTRUCTION, SOLID WEDGE, IPS THREADS, NON-RISING STEM WITH WHEEL OPERATING HANDLE, FOR A CONTINUOUS WORKING PRESSURE OF 150 PSI.

B. GATE VALVES FOR 3" AND LARGER: IRON BODY, BRASS OR BRONZE MOUNTED AWWA GATE VALVES, WITH A CLEAR WATERWAY EQUAL TO THE FULL NOMINAL DIAMETER OF THE VALVE, RUBBER GASKET FOR A CONTINUOUS WORKING PRESSURE OF 150P PSI. VALVE SHALL BE EQUIPPED WITH A SQUARE OPERATING NUT.

2.11 VALVE BOXES

A. FOR GATE VALVES, USE AMETEK #10-181-014 BOX WITH #10-181-015 LOCKING LID, OR AS PER THE DRAWINGS.

B. FOR CONTROL VALVES 3/4" THROUGH 2", THE DRIP VALVE ASSEMBLIES, USE AMETEK #10-181-014 BOX WITH #10-181-015 LOCKING LID, OR SIZED AS NECESSARY TO EFFECTIVELY HOUSE THE EQUIPMENT

C. FOR CONTROL WIRING SPLICES, USE AMETEK #10-181-014 BOX WITH #10-181-015 LOCKING LID, OR AS PER THE DRAWINGS.

2.12 IRRIGATION WIRING

A. WIRING USED FOR CONNECTING THE ELECTRIC CONTROL VALVES TO THE CONTROLLERS SHALL BE TYPE UF, 600 VOLT, SINGLE STRAND, SOLID COPPER WITH PVC INSULATION 4/64" THICK. SIZE SHALL BE 14 GAUGE, RED FOR "HOT" OR LEAD WIRES, AND COMMON WIRE TO BE 14 GAUGE, WHITE IN COLOR.

B. CONTRACTOR SHALL PERFORM AN OHM TEST ON GROUND TO ASSURE ADEQUATE PROTECTION AGAINST SURGES AND INDIRECT LIGHTNING STRIKES.

2.13 MISCELLANEOUS MATERIALS

A. DRAINAGE BACKFILL: CLEANED GRAVEL OR CRUSHED STONE, GRADED FROM 1" MAXIMUM TO 3/4" MINIMUM.

B. METALIZED UNDERGROUND TAPE: THE DETECTABLE, UNDERGROUND UTILITY MARKING TAPE SHALL CONSIST OF A MINIMUM: 5 MIL (0.005") OVERALL THICKNESS; FIVE-PLY COMPOSITION; ULTRA-HIGH MOLECULAR WEIGHT, 100% VIRGIN POLYETHYLENE; ACID, ALKALINE AND CORROSION RESISTANT; WITH NO LESS THAN 150 POUNDS OF TENSILE BREAK STRENGTH PER 6" WIDTH; COLOR-CODE IMPREGNATED WITH COLOR STABLE, LEAD-FREE, ORGANIC PIGMENTS SUITABLE FOR DIRECT BURIAL. TAPES UTILIZING REPROCESSED PLASTICS OR RESINS SHALL NOT BE ACCEPTABLE. THE DETECTABLE, UNDERGROUND UTILITY MARKING TAPE SHALL HAVE A 35 GAUGE (0.0035") SOLID ALUMINUM FOIL, CORE ENCAPSULATED WITHIN A 2.55 MIL (0.00255") POLYETHYLENE BACKING AND A 0.6 MIL (0.006") PET COVER COATING. THE LAMINATE ON EACH SIDE SHALL CONSIST OF A 0.75 MIL (0.00075") LAYER OF HOT LPDE, POLY-FUSING THE "SANDWICH" WITHOUT USE OF ADHESIVES.

2.14 AUTOMATIC CONTROL SYSTEM

1. AN INDEPENDENT STATION CONTROLLER: FURNISH A SOLID STATE CONTROLLER, AS SPECIFIED ON THE PLANS.
   a. EACH STATION SHALL BE CAPABLE OF TIMING FROM ZERO (0) MINUTE TO 99 MINUTES PER STATION IN ONE (1) MINUTE INCREMENTS.
   b. EACH STATION SHALL BE CAPABLE OF OPERATING TWO (2) 7VA ELECTRIC VALVE-IN-HEAD SOLENOIDS.
   c. THE STAND-ALONE CONTROLLER SHALL HAVE TWO (2) POSSIBLE PROGRAMS.
   d. THE STAND-ALONE CONTROLLER SHALL PROVIDE GLOBAL PERCENTAGE INCREASE/DECREASE (WATER BUDGET) FOR ALL STATIONS SIMULTANEOUSLY, FROM TEN (10) TO TWO HUNDRED (200) PERCENT, IN TEN (10) PERCENT INCREMENTS.
   e. ALL STATIONS SHALL BE ABLE TO BE TURNED ON/OFF MANUALLY BUY OPERATING TIMING MECHANISM OR BY MANUAL SWITCH AT STATION OUTPUT.
   f. THE STAND-ALONE CONTROLLER SHALL INCORPORATE AN INTEGRAL MOV SURGE PROTECTION INTO THE TERMINAL BLOCK FOR EACH OF ITS 24 VAC FIELD WIRE OUTPUTS. CONTROLLER POWER INPUT WIRES WILL ALSO INCORPORATE SURGE PROTECTION.
   g. THE CONTROL PANEL SHALL PROVIDE CONTINUOUS DISPLAY TIME. IT SHALL HAVE ALPHANUMERIC DISPLAYS OF DESCRIPTIVE ENGLISH MENUS AND LEGEND IDENTIFIERS WITH CURSOR SELECTION OF FUNCTION AND PRECISION VALUE ADJUSTMENT BY ROTARY DIAL INPUT.
   h. THE STAND-ALONE CONTROLLER SHALL BE UL LISTED AND FCC APPROVED.
   i. THE STAND-ALONE CONTROLLER SHALL HAVE 117 VAC, 60 HZ INPUT, 26.5 VAC, 60 HZ OUTPUT FOR OPERATING 24 VAC SOLENOIDS.
   j. THE STAND-ALONE CONTROLLER CABINET SHALL BE A LOCKABLE AND WEATHER-RESISTANT OUTDOOR CABINET. MOUNT AS NOTED ON PLANS.
   k. THE CONTROLLER SHALL BE EQUIPPED WITH LIGHTENING PROTECTION, BY THE CONTRACTOR, ON BOTH THE PRIMARY (120V) AND EACH SECONDARY (24V) CIRCUIT. THE CONTROLLER CIRCUITS SHALL BE GROUNDED TO A COPPER CLAD GROUNDING ROD LOCATED AT EACH CONTROLLER.
   l. THE CONTROLLER SHALL BE EQUIPPED FOR A WATER CONSERVATION DEVICE. AS SPECIFIED.

PART III: EXECUTION

3.01 INSPECTION

A. THE CONTRACTOR SHALL EXAMINE THE AREAS AND CONDITIONS UNDER WHICH LANDSCAPE IRRIGATION SYSTEM IS TO BE INSTALLED AND NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT.

3.02 PREPARATION

A. THE CONTRACTOR SHALL PROVIDE SLEEVES TO ACCOMMODATE PIPING UNDER WALKS OR PAVING. THE CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND INSTALL TO ACCURATE LEVELS PRIOR TO PAVING WORK. CUTTING AND PATCHING OF PAVING AND CONCRETE WILL NOT BE PERMITTED. THE CONTRACTOR SHALL MAINTAIN ALL WARNING SIGNS, SHORING, BARRICADES, FLARES AND RED LANTERNS, AS REQUIRED BY ANY LOCAL CODES, ORDINANCES OR PERMITS.

3.03 TRENCHING AND BACKFILLING

A. EXCAVATION: THE CONTRACTOR SHALL STAKE OUT THE LOCATION OF EACH RUN OF PIPE, SPRINKLER HEADS, SPRINKLER VALVES AND ISOLATION VALVES PRIOR TO TRENCHING. EXCAVATION SHALL BE OPEN VERTICAL CONSTRUCTION SUFFICIENTLY WIDE TO PROVIDE FREE WORKING SPACE AROUND THE WORK INSTALLED AND TO PROVIDE AMPLE SPACE OR BACKFILLING AND TAMPING. TRENCHES FOR PIPE SHALL BE CUT TO REQUIRED GRADE LINES, AND COMPACTED TO PROVIDE ACCURATE GRADE AND UNIFORM BEARING FOR THE FULL LENGTH OF THE LINE. THE BOTTOM OF THE TRENCHES SHALL BE FREE OF ROCK OR OTHER SHARP EDGED OBJECTS. MINIMUM COVER SHALL BE AS FOLLOWS:

PIPE AND WIRE DEPTH

PRESSURE MAINLINE	18" AT TOP OF PIPE FROM FINISH GRADE
LATERAL PIPING (ROTOR)	12" AT TOP OF PIPE FROM FINISH GRADE
LATERAL PIPING (POP-UP)	12" AT TOP OF PIPE FROM FINISH GRADE
CONTROL WIRING	SIDE OF MAIN LINE

B. MINIMUM CLEARANCES: ALL PIPELINES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES FROM EACH OTHER AND FROM LINES OF OTHER CRAFTS. PARALLEL LINES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. NO LATERAL LINE SHALL BE INSTALLED IN THE MAIN-LINE TRENCH

3.04 INSTALLATION OF PIPING

A. PVC PIPE AND JOINTS: THE CONTRACTOR SHALL NOT INSTALL SOLVENT WILD PIPE WHEN AIR TEMPERATURE IS BELOW 40ϕ F. INS

TRAFFIC IMPACT ANALYSIS

MCDONALD'S
HOLLYWOOD, FL

Kimley»Horn

June 30, 2025
Kimley-Horn Project #147208526

TRAFFIC IMPACT ANALYSIS

MCDONALD'S
HOLLYWOOD, FL

Prepared by:
Kimley-Horn and Associates, Inc.
West Palm Beach, Florida

June 30, 2025

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TABLE OF CONTENTS

INTRODUCTION 1
PROJECT TRAFFIC 3
Trip Generation Potential 3
TRAFFIC DISTRIBUTION 4
INTERSECTION ANALYSIS 6
Data Collection 6
EXISTING (2025) ANALYSIS 7
Synchro Results 7
BACKGROUND YEAR (2030) CONDITIONS 9
Synchro Results 9
FUTURE TOTAL (2030) CONDITIONS 11
Synchro Results 11
DRIVEWAY ANALYSIS 15
Driveway Access 15
Roadway improvements 17
CONCLUSION 18
APPENDIX A: SITE INFORMATION ..... A
APPENDIX B: TRAFFIC COUNT DATA ..... B
APPENDIX C: SIGNAL TIMING AND VOLUME DEVELOPMENT WORKSHEETS C
APPENDIX D: SYNCHRO OUTPUT ..... D

LIST OF TABLES

Table 1: Trip Generation Calculations 3
Table 2: Existing Year (2025) Synchro Summary 7
Table 3: Background Year (2030) Synchro Summary 9
Table 4: Future Total (2030) Synchro Summary 11

LIST OF FIGURES

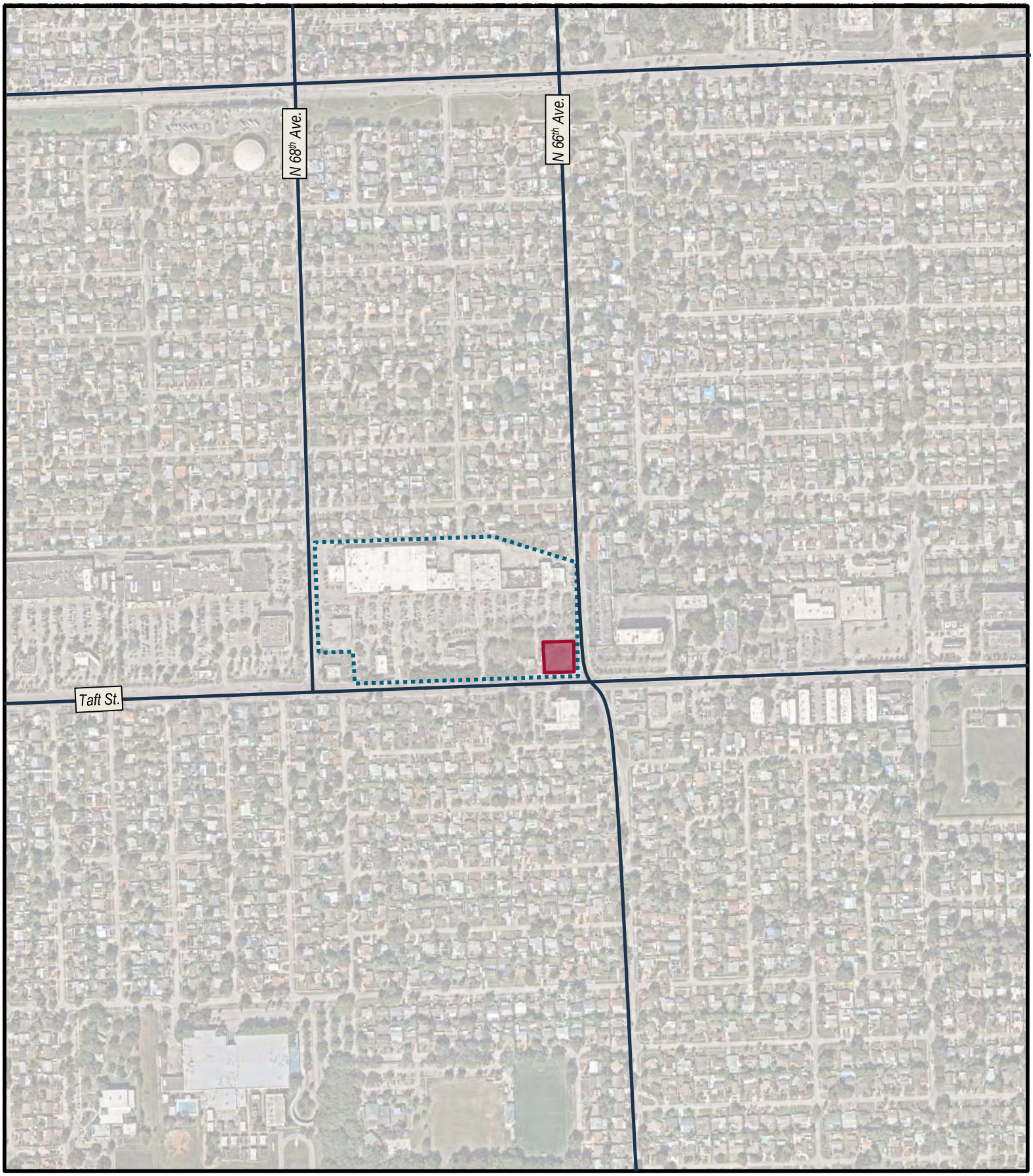
Figure 1: Site Location 2
Figure 2: Traffic Distribution 5
Figure 3: Existing Volumes 8
Figure 4: Background Volumes 10
Figure 5: Project Traffic Distribution 12
Figure 6: Project Traffic Volumes 13
Figure 7: Total Future Volumes 14
Figure 8: Total Driveway Volumes 16

INTRODUCTION

Kimley-Horn and Associates, Inc. has prepared an analysis of traffic impacts generated by the development of the site located in the northwest corner of the intersection of Taft Street & N 66th Avenue in Hollywood, Florida. The existing site currently includes 159,858 square feet of general commercial use. The proposed development consists of the construction of 3,859 square feet of fast-food restaurant use on a vacant portion in the southeast corner of the existing site. Figure 1 illustrates the location of the project site. The Folio Numbers for the site are as follows:

- 514111000020
- 514111000023
- 514111290010
- 514111310010
- 514111310020
- 514111000021
- 514111000044

Parcel ID information and a site plan are included in Appendix A, for reference. This report summarizes the impacts of the proposed development plan on the surrounding area.



NORTH

LEGEND

Overall Site Location

Parcel of Redevelopment

FIGURE 1
McDonald's Hollywood
Site Location
KH #147208526

Kimley»Horn

PROJECT TRAFFIC

The existing site includes 159,858 square feet of general commercial use. The 3,859 square feet of fast-food restaurant use is proposed to be built on a vacant portion in the southeast corner of the existing site.

Trip Generation Potential

The trip generation potential for this site was calculated using rates and equations published by ITE's *Trip Generation Manual, 11th Edition* for the following land uses:

- Shop Center (>150ksf) (Land Use 820)
- Fast-Food Restaurant with Drive-Through (Land Use 934)

The trip generation calculations for the site are summarized in Table 1**.** As summarized in this table, the proposed plan creates an increased trip generation potential of 848 net new daily trips, 86 net new external AM peak hour trips (+44 inbound, +42 outbound), and 57 net new external PM peak hour trips (+30 inbound, +27 outbound). The study was initially performed including internal capture in the proposed scenario, which resulted in less daily total trips compared to the AM and PM peak hour trips generated. For a conservative analysis the internal capture was considered zero during the proposed scenario.

Table 1: Trip Generation Calculations

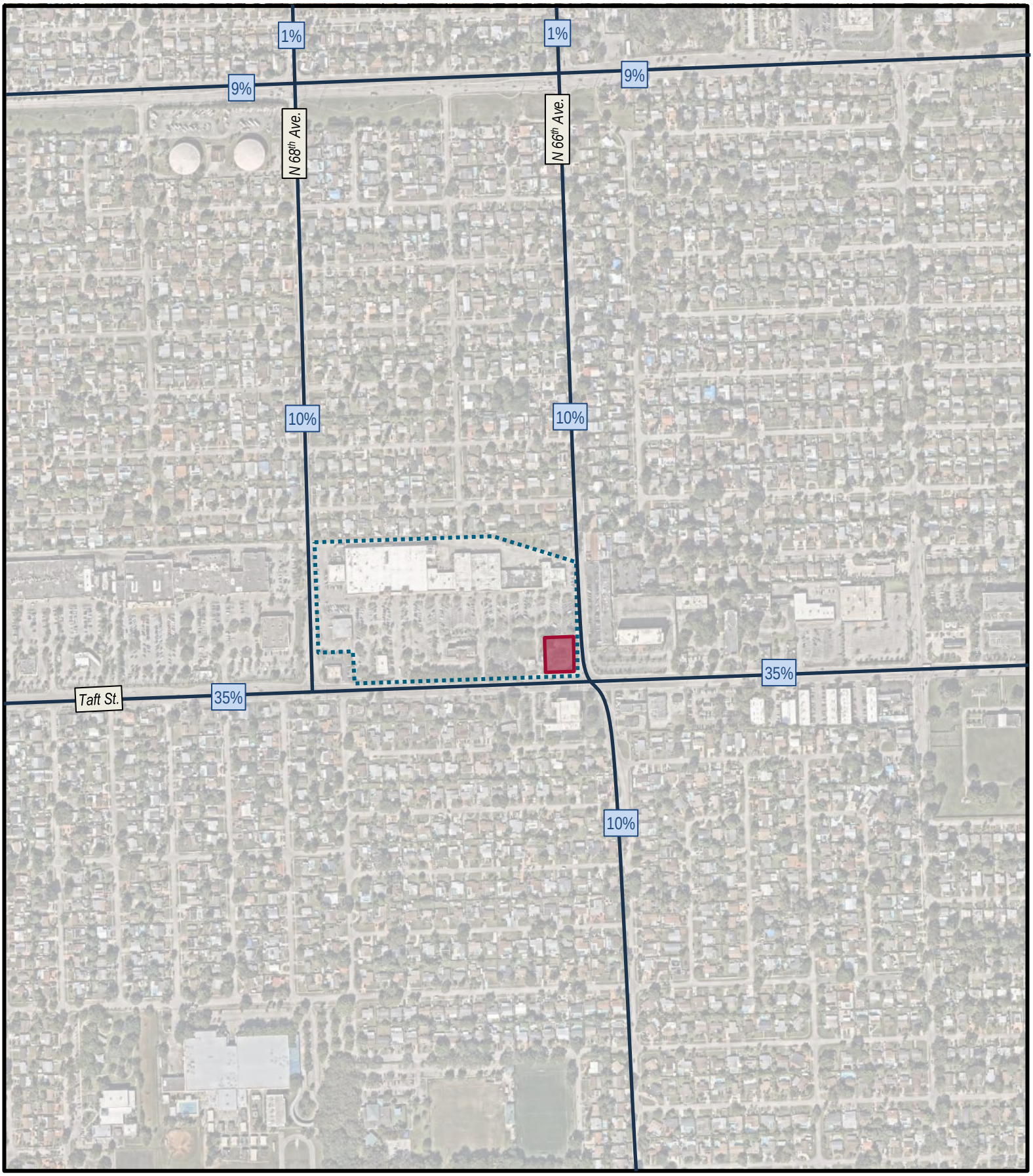
Source	Land Use	ITE Code	Intensity			Daily Trips	AM Peak Hour			PM Peak Hour		
							Total	In	Out	Total	In	Out
Existing Scenario >5 Years												
ITE	Shop Center (>150ksf)	ITE 820	159.858 ksf			5,916	134	83	51	544	261	283
					Subtotal	*5,916*	*134*	*83*	*51*	*544*	*261*	*283*
Pass-By Capture			Daily	AM	PM							
	Shop Center (>150ksf)		15.0%	0.0%	29.0%	887	0	0	0	158	76	82
					Subtotal	887	0	0	0	158	76	82
Driveway Volumes						5,916	134	83	51	544	261	283
Net New External Trips						5,029	134	83	51	386	185	201
Proposed Scenario												
ITE	Shop Center (>150ksf)	ITE 820	159.858 ksf			5,916	134	83	51	544	261	283
ITE	Fast-Food Restaurant with Drive-Through W	ITE 934	3.859 ksf			1,804	172	88	84	127	66	61
					Subtotal	*7,720*	*306*	*171*	*135*	*671*	*327*	*344*
Pass-By Capture			Daily	AM	PM							
	Shop Center (>150ksf)		15.0%	0.0%	29.0%	887	0	0	0	158	76	82
	Fast-Food Restaurant with Drive-Through Window		53.0%	50.0%	55.0%	956	86	44	42	70	36	34
					Subtotal	1,843	86	44	42	228	112	116
Driveway Volumes						7,720	306	171	135	671	327	344
Net New External Trips						5,877	220	127	93	443	215	228
Proposed Net External Trips-Existing Net New External Trips						848	86	44	42	57	30	27

Land Use	Daily	AM Peak Hour	PM Peak Hour	Pass By
Shop Center (>150ksf)	37.01 trips/ksf	0.84 trips/ksf (62% in, 38% out)	3.4 trips/ksf (48% in, 52% out)	15.0%
Fast-Food Restaurant with Drive-Through Window	467.48 trips/ksf	44.61 trips/ksf (51% in, 49% out)	33.03 trips/ksf (52% in, 48% out)	53.0%

TRAFFIC DISTRIBUTION

The site traffic was assigned to the surrounding roadway network based upon travel patterns for this area.

Figure 2 illustrates the project traffic to nearby roadway links and intersections in the vicinity of the site. The AM and PM peak hour trips for the project were then assigned to the surrounding transportation system based on these percentages.



NORTH

LEGEND

Overall Site Location

Parcel of Redevelopment

FIGURE 2
McDonald's Hollywood
Project Distribution
KH #147208526

Kimley»Horn

INTERSECTION ANALYSIS

As part of the traffic impact analysis, traffic volumes at the study intersections were analyzed during three distinct scenarios: Existing Conditions (2025), Future Background Conditions (2030), and Future Total Conditions (2030). The existing year analysis is based on count data collected at the studied intersection on Wednesday, April 16, 2025. Future Background (2030) analyses include background traffic growth. The traffic volume growth rate was assumed to be 1.0% compounded annually. The relevant FDOT AADT data is included in the Appendix for reference. The Future Total (2030) analysis uses the Future Background (2030) volumes as a baseline and includes the addition of project traffic for this site. The Future Total (2030) volumes assume a fully built out condition for the site.

Data Collection

Baseline traffic count data was collected during the AM peak period (7:00 AM to 9:00 AM) and the PM peak period (4:00 PM to 6:00 PM) at intersections within the study area. Following is a list of the intersections at which data was collected:

1. Taft Street & N 66th Avenue

Count data for the intersection is included in Appendix B, for reference.

EXISTING (2025) ANALYSIS

Analyses were conducted at the study intersections to evaluate Level of Service and delay for drivers during existing conditions.

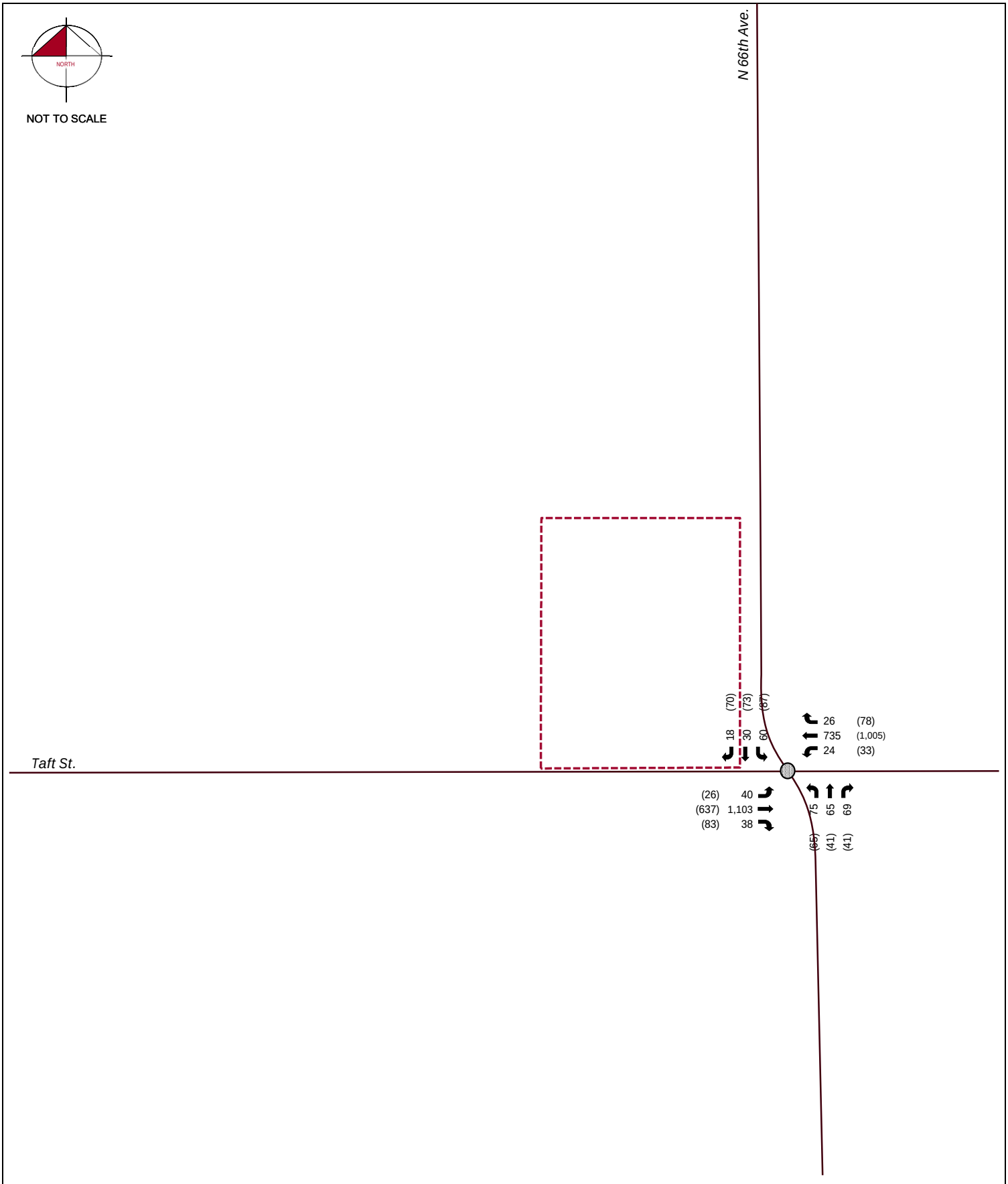
Signal timing data was provided by Broward County at the signalized intersections within the study area. Signal timing worksheets are included in Appendix C, for reference. The volumes used in the analysis are shown in Figure 3.

Synchro Results

Synchro 12 software was used to analyze the study intersection, utilizing HCM 7th *Edition* methodology to determine the delay and LOS for each of the analyzed movements. The results of the *Synchro* analysis are summarized in Table 2 for the AM and PM peak hours of operation. The LOS and delay for signalized intersections were analyzed based on the LOS and delay of the overall intersection operations.

Table 2: Existing Year (2025) Synchro Summary

#	Intersection	Control Type	Movement	AM Peak Hour		PM Peak Hour	
				Delay (s)	LOS	Delay (s)	LOS
1	Taft St. & N 66th Ave.	Signalized	EB	4.3	A	3.9	A
			WB	4.2	A	5.3	A
			NB	35.1	D	35.2	D
			SB	35.7	D	35.1	D
			Overall	7.5	A	8.6	A



Legend

Study Roadway

Study Intersection

XX A.M. Peak Hour Traffic

(XX) P.M. Peak Hour Traffic

Figure 3
McDonald's Hollywood
KH #144118008
Existing Traffic Volumes

Kimley»Horn

© 2025

BACKGROUND YEAR (2030) CONDITIONS

Background traffic is calculated from historical annual growth rates and/or traffic from the unbuilt portions of committed developments. FDOT count data was used to calculate an areawide growth rate. Based on these calculations the areawide growth rate for this area was determined to be negative and therefore, a compounding annual growth rate of 1.0% was applied to the existing year count data for the study intersection for a conservative analysis.

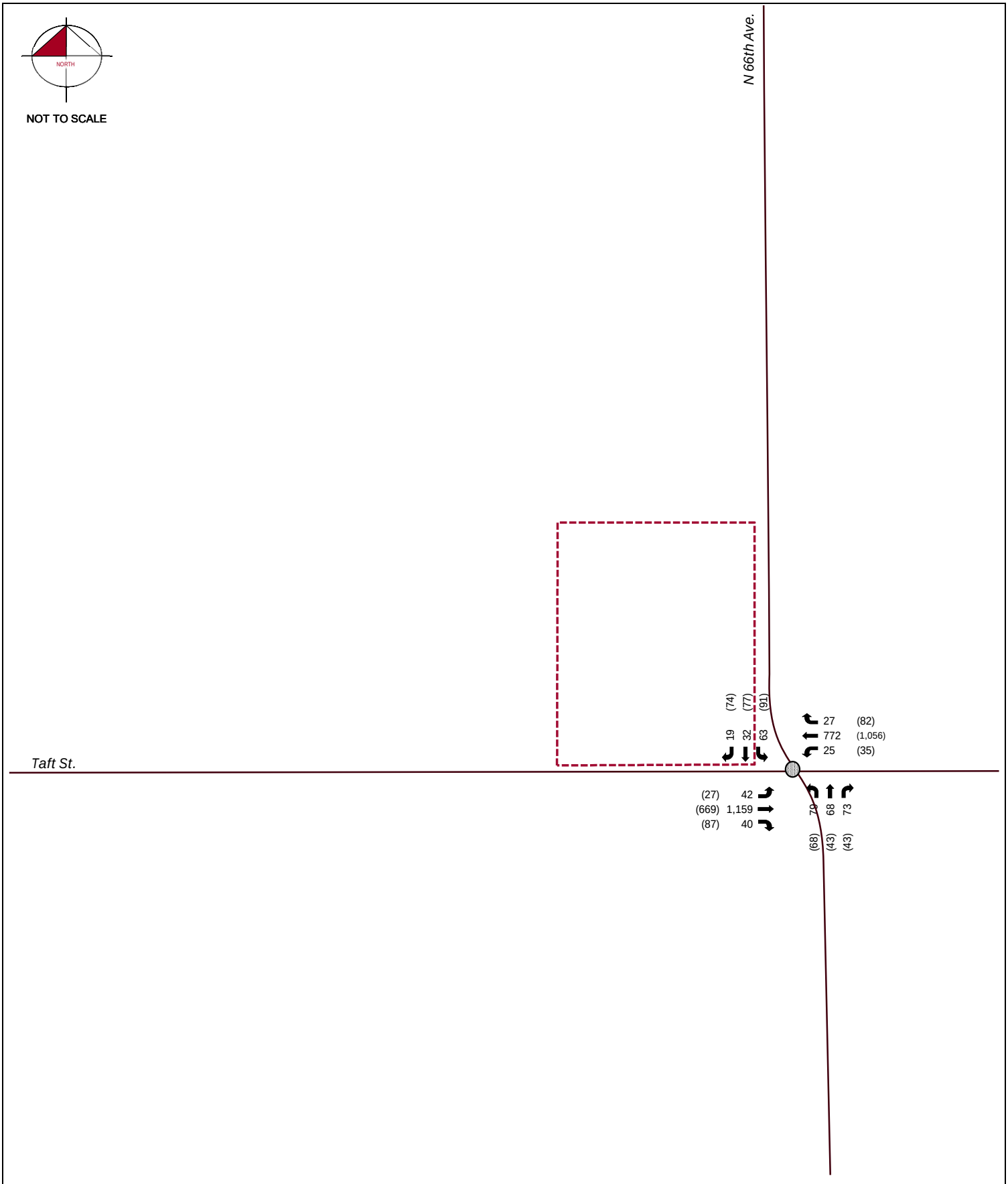
Synchro Results

Synchro 12 software was used to analyze the study intersection, utilizing *HCM 7th Edition* methodology to determine the delay and LOS for each of the analyzed movements. The results of the *Synchro* analysis are summarized in Table 3 for the AM and PM peak hours of operation. The LOS and delay for signalized intersections were analyzed based on the LOS and delay of the overall intersection operations.

Figure 4 illustrates the background volumes.

Table 3: Background Year (2030) Synchro Summary

#	Intersection	Control Type	Movement	AM Peak Hour		PM Peak Hour	
				Delay (s)	LOS	Delay (s)	LOS
1	Taft St. & N 66th Ave.	Signalized	EB	4.6	A	4.1	A
			WB	4.4	A	5.7	A
			NB	35.0	D	35.1	D
			SB	35.5	D	34.9	C
			Overall	7.7	A	8.8	A



Legend

Study Roadway

Study Intersection

XX A.M. Peak Hour Traffic

(XX) P.M. Peak Hour Traffic

Figure 4
McDonald's Hollywood
KH #144118008
Background Traffic Volumes

© 2025

FUTURE TOTAL (2030) CONDITIONS

The Future Total (2030) conditions represent the future traffic volumes that include a combination of background traffic growth on the transportation network and project traffic. The net change in trip generation potential that was calculated for the site was distributed across the transportation network using the trip distribution illustrated in Figure 5. The resulting project traffic volumes are illustrated in Figure 6. The project traffic volumes were then added to the Background Year (2030) intersection volumes to determine Future Total (2030) intersection volumes. Figure 7 illustrates the resulting Future Total volumes.

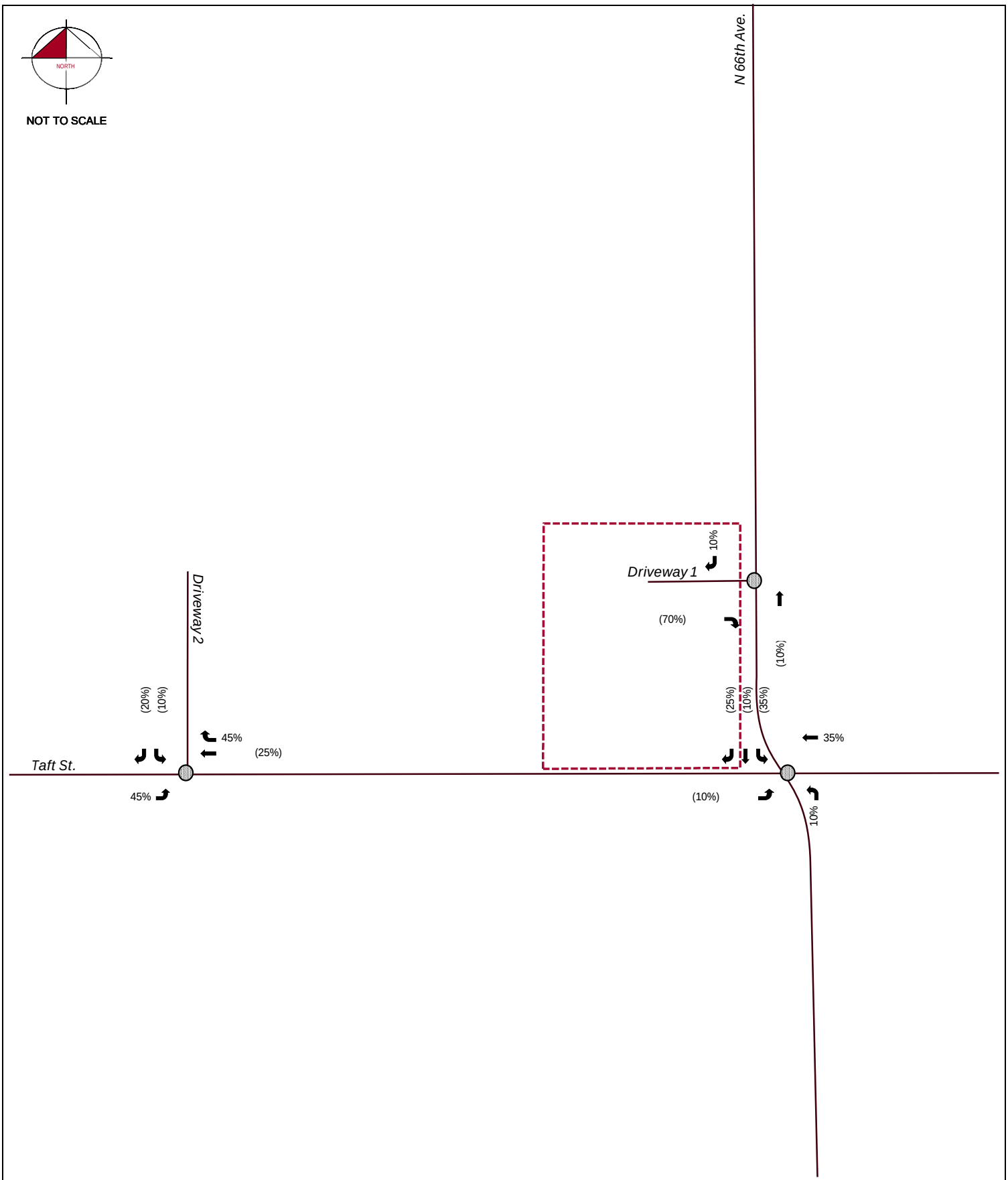
Synchro Results

Synchro 12 software was used to analyze the study intersection, utilizing *HCM 7th Edition* methodology to determine the delay and LOS for each of the analyzed movements. The results of the *Synchro* analysis are summarized in Table 4 for the AM and PM peak hours of operation. The LOS and delay for signalized intersections were analyzed based on the LOS and delay of the overall intersection operations.

The intersection of Taft Street and N 66th Avenue is anticipated to operate at LOS A during both the AM and PM peak hour with the addition of project traffic.

Table 4: Future Total (2030) Synchro Summary

#	Intersection	Control Type	Movement	AM Peak Hour		PM Peak Hour	
				Delay (s)	LOS	Delay (s)	LOS
1	Taft St. & N 66th Ave.	Signalized	EB	5.0	A	4.3	A
			WB	4.8	A	6.0	A
			NB	34.1	C	34.8	C
			SB	35.2	D	34.7	C
			Overall	8.3	A	9.1	A

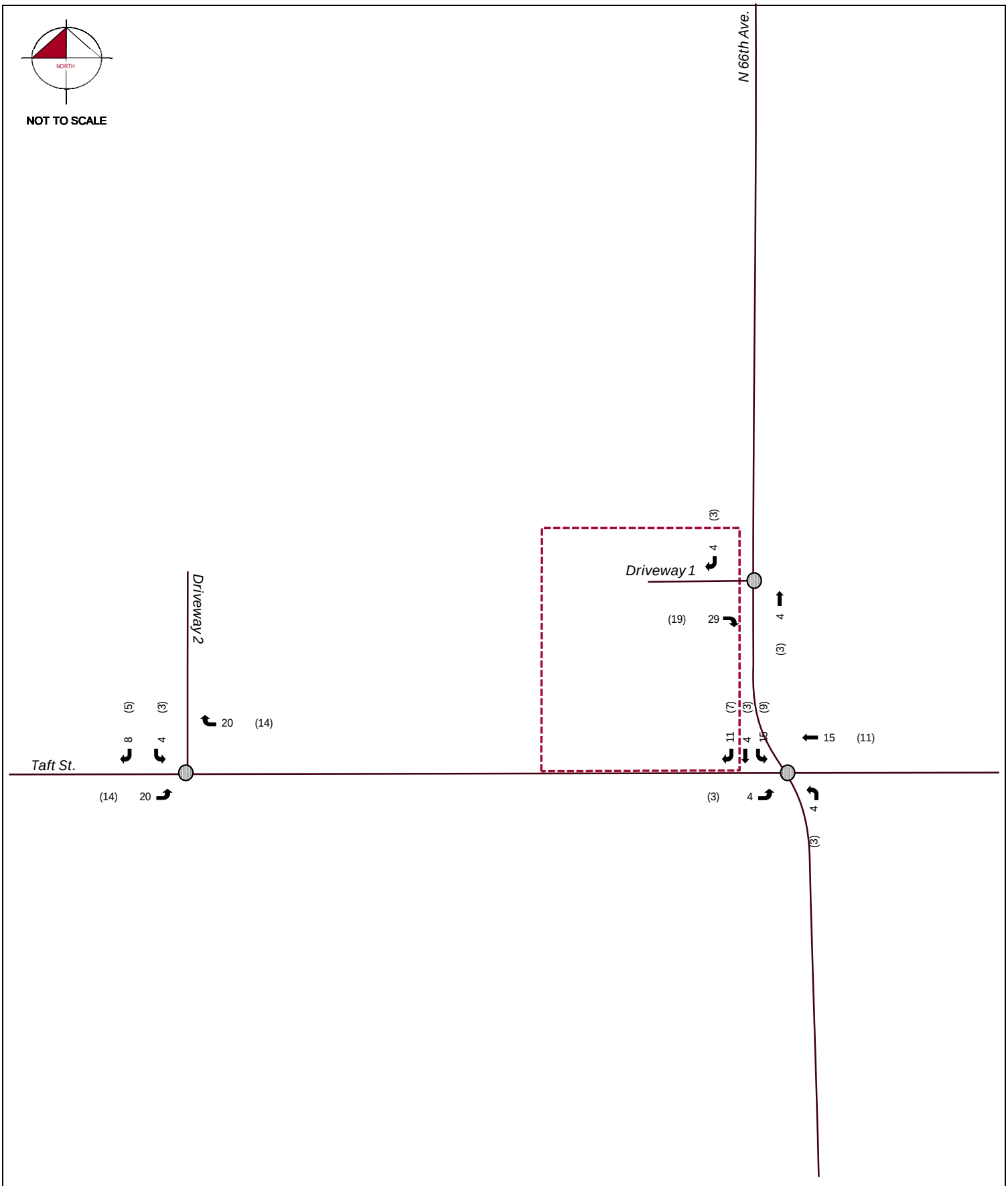


Legend

	Study Roadway
	Study Intersection
XX	A.M. Peak Hour Traffic
(XX)	P.M. Peak Hour Traffic

Figure 5
McDonald's Hollywood
KH #144118008
Project Traffic Distribution

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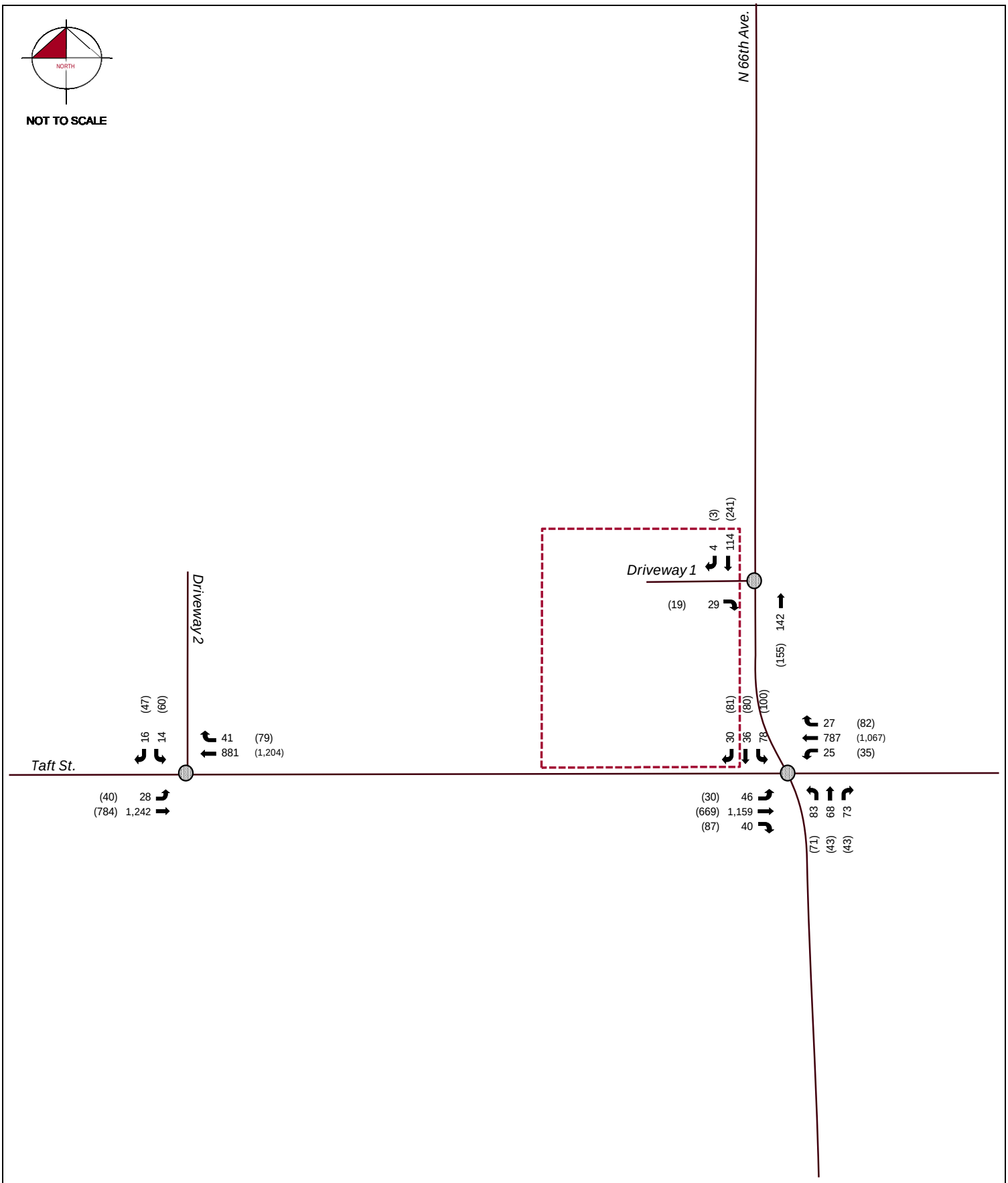


Legend

	Study Roadway
	Study Intersection
XX	A.M. Peak Hour Traffic
(XX)	P.M. Peak Hour Traffic

Figure 6
McDonald's Hollywood
KH #144118008
Project Traffic Volumes

© 2025



Legend

Study Roadway

Study Intersection

XX A.M. Peak Hour Traffic

(XX) P.M. Peak Hour Traffic

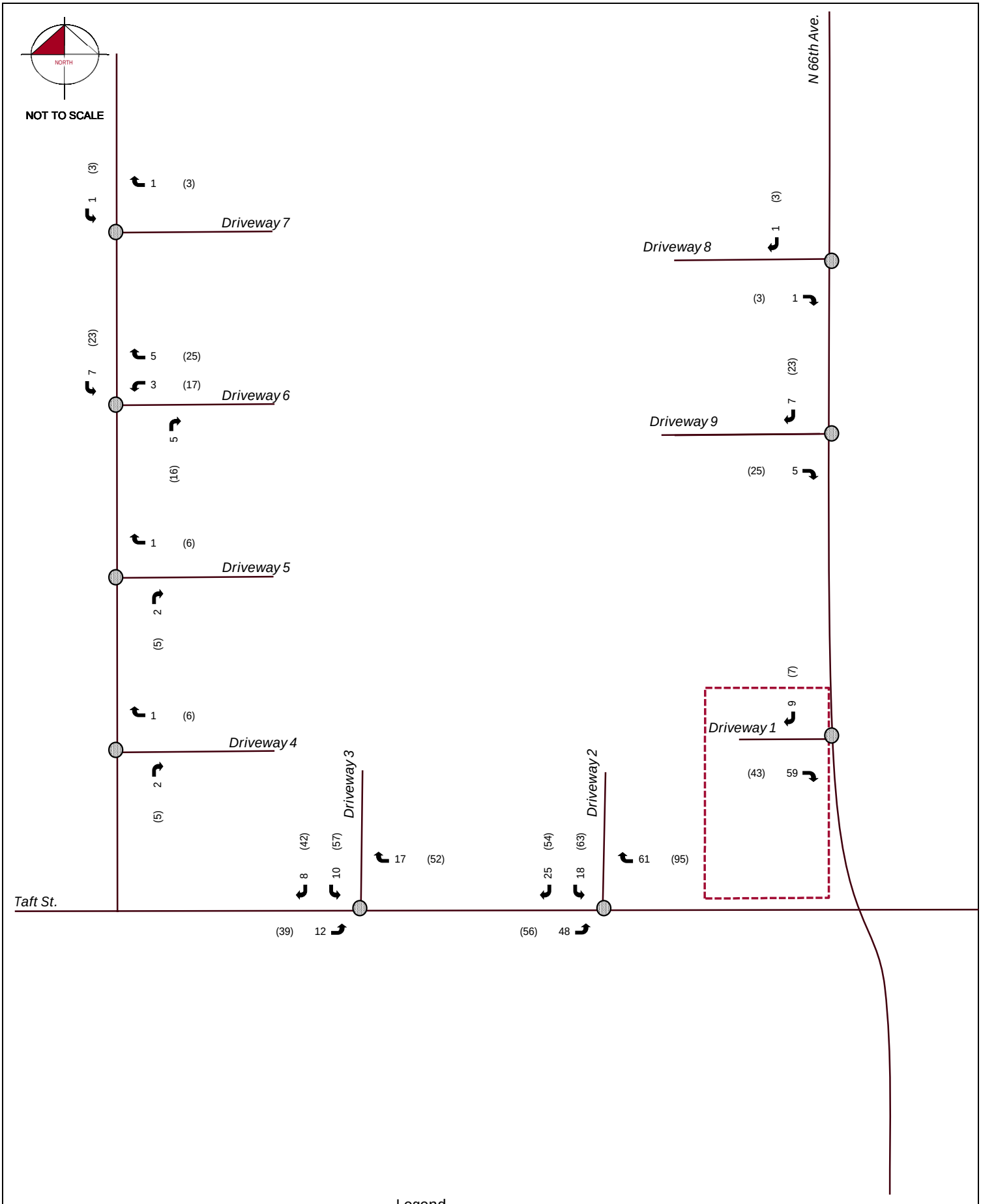
Figure 7
McDonald's Hollywood
KH #144118008
Future Total Volumes

© 2025

DRIVEWAY ANALYSIS

Driveway Access

Access to the existing site is currently provided via eight driveways located around the property. As shown in the site plan, an additional right-in/right-out driveway is proposed on N 66th Avenue, which will primarily serve the proposed McDonald's fast-food restaurant. In addition, an existing full-access driveway on Taft Street is also expected to primarily accommodate traffic to and from McDonald's. As illustrated in Figure 8, driveway volumes are not anticipated to warrant additional turn lanes.



Legend

	Study Roadway
	Study Intersection
XX	A.M. Peak Hour Traffic
(XX)	P.M. Peak Hour Traffic

Figure 8
McDonald's Hollywood
KH #144118008
Total Driveway Volumes

Kimley»Horn
© 2025

ROADWAY IMPROVEMENTS

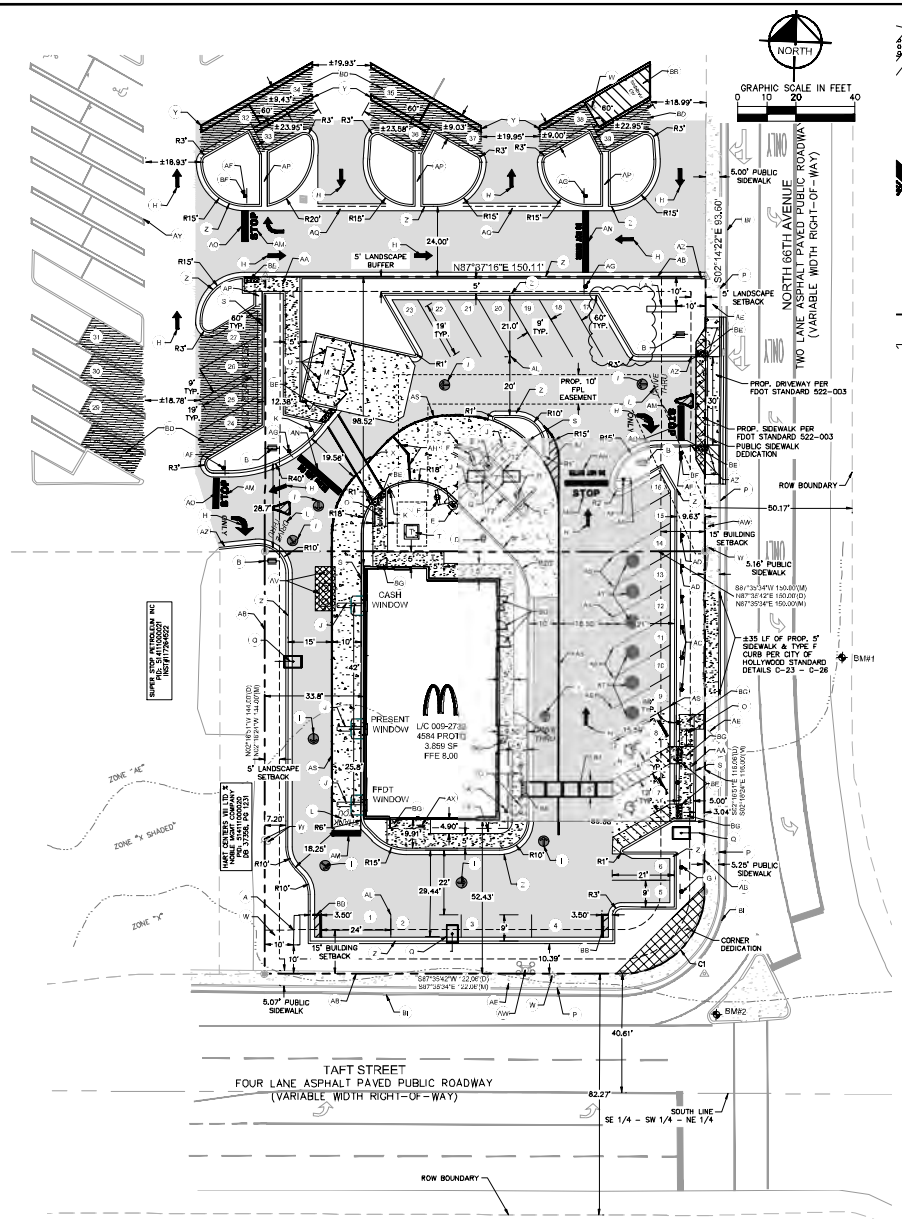
A review was conducted to evaluate mitigation measures and improvements planned within the vicinity of the project site and that would provide direct benefit. No mitigation measures or planned improvements were found that would provide direct benefit to the project.

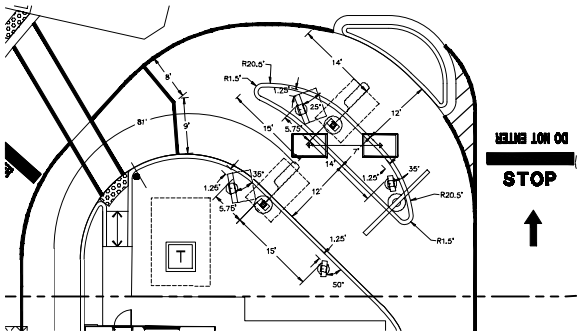
CONCLUSION

Kimley-Horn and Associates, Inc. has prepared this traffic impact analysis to evaluate transportation impacts associated with the proposed development of 3,859 square feet of fast-food restaurant use in Hollywood, Florida. The existing site currently includes 159,858 square feet of general commercial use. The 3,859 square feet of fast-food restaurant use is proposed to be built on a vacation portion on the southeast corner of the existing site.

The intersection analysis indicated that the proposed project has minimal impact on overall operations at the study intersections, when measured in terms of seconds of driver delay and level of service. The intersection of Taft Street and N 66th Avenue is expected to operate at a LOS A during both the AM and PM peak hour with the addition of project traffic.

APPENDIX A: SITE INFORMATION





DRIVE-THRU DETAIL
SCALE: 1" = 10'

SITE LEGEND

A. PROPOSED MONUMENT SIGN
B. PROPOSED DIRECTIONAL SIGN
C. PROPOSED GATEWAY DOUBLE ARM
D. PROPOSED PRE-MENSHE BOARD
E. PROPOSED DRIVE-THRU CANOPY
F. PROPOSED DIGITAL MENU BOARD
G. PROPOSED DRIVE-THRU PULL FORWARD PARK SIGNS
H. PROPOSED DIRECTIONAL ARROW, (WHITE)
I. PROPOSED McDONALD'S GOLD STANDARD TRAFFIC ARROW
J. PROPOSED LOOP DETECTOR
K. PROPOSED PEDESTRIAN CROSSING SIGN (W11-2)
L. PROPOSED PAVEMENT MARKING (PMS 123 YELLOW)
M. PROPOSED TRASH ENCLOSURE WITH STUCCO ON ENCLOSURE TO MATCH THE BUILDING FACADE (SEE ARCHITECTURAL PLANS FOR DETAILS)
N. PROPOSED ADA PARKING SPACE AND SIGNAGE (VAN ACCESSIBLE)
O. PROPOSED ADA CURB RAMP (PER FDOT INDEX 522-002)
P. EXISTING TYPE "F" CURB
Q. PROPOSED LIGHT POLE
R. NONE
S. PROPOSED TYPE "D" CURB
T. PROPOSED TRANSFORMER PRIOR TO CONSTRUCTION COMMENCEMENT CONTRACTOR TO COORDINATE WITH FPAL
U. PROPOSED 6" BOLLARD (TYP)
V. PROPOSED 60" H. FLAG-POLE
W. EXISTING UTILITY POLE
X. PROPOSED CROSSWALK
Y. PROPOSED PARK NO STOPPING "D" WATCH EXISTING CONDITIONS
Z. PROPOSED TYPE "F" CURB
AA. PROPOSED "FLUSH SIDEWALK
AB. EXISTING RIGHT OF WAY / PROPERTY LINE
AC. PROPOSED MOBILE ORDERING PARKING SIGN
AD. PROPOSED MCDELIVERY AND MOBILE ORDERING COMBINATION PARKING STALL SIGN
AE. EXISTING SIDEWALK
AF. PROPOSED STOP SIGN (R1-1)
AG. PROPOSED "DO NOT ENTER" SIGN (R5-1)
AH. PROPOSED 6" STRIPE (PMS 123 YELLOW)
AI. PROPOSED 6" DASHED GOLD STRIPE (PMS 123 YELLOW)
AJ. PROPOSED 6" GOLD (PMS 123 GOLD) STRIPE AT 60° 2 OC.
AK. NONE
AL. PROPOSED 4" WHITE STRIPE
AM. PROPOSED 36" H. WHITE "STOP" PAVEMENT MARKING
AN. PROPOSED 24" H. WHITE "DO NOT ENTER" PAVEMENT MARKING
AO. PROPOSED 24" WIDE STOP BAR
AP. PROPOSED 2' CONCRETE FLUME (SEE DETAIL SHEET C-103)
AQ. VALLEY GUTTER (SEE DETAIL SHEET C-103)
AR. NONE
AS. PROPOSED 6" GOLD STRIPE (PMS 123 GOLD)
AT. PROPOSED MOBILE PICK UP PAVEMENT MARKING (SEE DETAIL SHEET C-104)
AU. NONE
AV. PROPOSED SHOEER GBJ-30 GREASE INTERCEPTOR AND SCHIER SAMPLING BOX (SEE DETAIL SHEET C-307 & C-303)
AW. EXISTING FIRE HYDRANT
AX. BICYCLE RACK (SEE DETAIL SHEET C-103)
AY. EXISTING PARKING STRIPING
AZ. 3' CURB TRANSITION (FDOT INDEX 520-001)
BA. NO LEFT TURN SIGN (R3-2)
BB. 8" WHITE STRIPE AT 60° 2 OC
BC. NONE
BD. CROSS PARKING AGREEMENT SPACES
BE. PROPOSED FDOT DETECTABLE WARNING (SEE DETAIL SHEET C-104)
BF. PROPOSED RIGHT TURN ONLY SIGN (R3-5)
BG. 5'x8' SIDEWALK CLEAR SPACE. SIDEWALK NOT TO EXCEED 2% CROSS SLOPE IN ANY DIRECTION
DH. PROPOSED CONCRETE WHEEL STOP (SEE DETAIL SHEET C-103)
BI. EX. PAVEMENT MARKINGS
DJ. FDOT SPECIAL EMPHASIS SIDEWALK PER FDOT INDEX 711-001

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK. AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCT ON INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
14. ALL PAVEMENT MARKINGS AND STRIPING MUST BE PER FDOT STANDARD PLANS INDEX 711-001.

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL SIDEWALKS SHALL HAVE A 2% MAX CROSS SLOPE AND 5% MAX LONGITUDINAL SLOPE.
3. ALL SIDEWALK RAMPS SHALL HAVE A 6" RISE AT 1:12 MAX.
4. REFER TO GRADING PLAN AND UTILITY PLAN FOR UNDERGROUND UTILITIES.
5. ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL.
6. ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.
7. ALL SIGNS, WHICH ARE ELECTRONICALLY ILLUMINATED BY NEON OR OTHER MEANS, SHALL REQUIRE A SEPARATE ELECTRICAL PERMIT AND INSPECTION. SEPARATE PERMITS ARE REQUIRED FOR EACH SIGN.
8. ANY LIP FROM 1/4" BUT NOT GREATER THAN 3" WILL BE LEVELED TO MEET ADA REQUIREMENTS.

SITE DATA

LOCATION:	SECTION 11, TOWNSHIP 51 SOUTH, RANGE 41 EAST	
PARCEL ID:	PARCEL 1:514111000044 PARCEL 2:514111000020	
ADDRESS:	6601 TAFT STREET HOLLYWOOD, FL 33024	
ZONING:	C-3 COMMERCIAL	
LAND USE:	COMMERCIAL	
SITE AREA:	35,483 SF	0.815 AC

	EXISTING	PROPOSED
LOT AREA:	35,483 SF (100%)	35,483 SF (100%)
BUILDING AREA:	0 SF (0.0%)	3,859 SF (10.88%)
IMPERVIOUS AREA:	29,728 SF (83.78%)	23,446 SF (66.07%)
PERVIOUS AREA :	5,755 SF (16.22%)	8,178 SF (23.04%)

BUILDING SETBACKS:	REQUIRED	PROVIDED
FRONT (SOUTH)	15'	52.43'
REAR (NORTH)	0'	98.52'
SIDE (WEST)	0'	33.8'
SIDE (EAST)	15'	69.88'

LANDSCAPE SETBACKS:	REQUIRED	PROVIDED
FRONT (SOUTH)	5'	10.39'
REAR (NORTH)	5'	5.58'
SIDE (WEST)	5'	7.2'
SIDE (EAST)	5'	9.63'

	REQUIRED	PROVIDED
STANDARD	37	21
ACCESSIBLE PER ADA	2	2
CROSS PARKING AGREEMENT	–	16
TOTAL PARKING	39	39 (INCLUDING CROSS PARKING)
PARKING RATIO	60% OF GFA, THEN 1 SPACE PER 60SF OF RESULT	
PARKING MEASUREMENTS	9'x19' FOR ALL 60° PARKING SPACES 9'x24' FOR ALL PARALLEL PARKING SPACES	

OVERALL SHOPPING CENTER	506
*APPROVED PARKING VARIANCE (RESOLUTION NO. 08--V--24)	525

	REQUIRED	PROVIDED
VEHICULAR USE OPEN SPACE	5,005 SF	5,206 SF
BIKE PARKING	REQUIRED 0	PROVIDED 2
MCDONALDS SEAT COUNT: MCDONALDS FULL STAFF COUNT:		38 14
	MAXIMUM	PROVIDED
BUILDING HEIGHT	60'	18'-9"

BENCHMARK #1

ELEV= 7.16' DESCRIPTION: MAG NAIL SET

BENCHMARK #2

ELEV= 8.33' DESCRIPTION: MAG NAIL SET

FLOOD INFORMATION

FLOOD ZONE "X" AND "AE (EL 6)", BASED ON FLOOD INSURANCE RATE MAP 12011C0563J, COMMUNITY NAME AND NUMBER, BROWARD COUNTY; EFFECTIVE: 7/31/2024

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD
C1	43.85'	28.00'	——	S42°34'23"W	39.58'

HATCH LEGEND

- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- STANDARD DUTY ASPHALT
- REINFORCED CONCRETE
- CROSS PARKING SPACES

SIGN LEGEND

- ACCESSIBLE PARKING (FTP--20--06)
- PENALTY (FTP--22--06)
- STOP SIGN (R1--1) (30"X30")
- DO NOT ENTER (R5--1) (30"X30")
- NO LEFT TURN (R3--2) (24"X24")
- PEDESTRIAN CROSSING (W11-2)

PROJECT DATUM: NAVD88

CITY FILE NUMBER: 25-DP-47

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

BY	DATE	REVISIONS
	6/26/25	CITY OF HOLLYWOOD COMMENTS

Kimley»Horn

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING PURPOSES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY HOLD A VALID LICENSE ISSUED BY THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS, TO ALTER THIS ITEM IN ANY WAY. IF ITEMS BEARING THE SEAL OF A LICENSED PROFESSIONAL ARE ALTERED, THE ALTERING PROFESSIONAL SHALL ATTACH TO THE ITEM A DESCRIPTION OF THE ALTERATION, THE ALTERING PROFESSIONAL'S NAME, AND THE DATE OF THE ALTERATION. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

KHA PROJECT 147208526
DATE 6/3/2025
SCALE AS SHOWN
DESIGNED BY DAB
DRAWN BY DBT
CHECKED BY PWR

HOLLYWOOD FESTIVAL
L/C #009-2732
PREPARED FOR
MCDONALD'S USA, LLC
HOLLYWOOD FL

SITE PLAN

SHEET NUMBER
C-100

Plotted By: Blanco, Daniel Sheet Set: Hollywood Layout: C-100 SITE PLAN June 23, 2025 - 12:58:20pm K:\MIA_LDE\147208 – McDonalds\536 – 009-2732 – Hollywood\CAD Files\Sheets\C-SITE.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. and its without liability to Kimley-Horn and Associates, Inc.



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111000020

Property Owner(s):HART CENTERS VIII LTD % NOBLE MGMT COMPANY

Mailing Address:4280 PROFESSIONAL CENTER DR #100 PALM BEACH GARDENS, FL 33410

Physical Address:6603 - 6795 TAFT STREET HOLLYWOOD, 33024

Property Use: 16-02 Shopping Center - Neighborhood

Millage Code: 0513

Adj. Bldg. S.F: 145478

Bldg Under Air S.F:

Effective Year: 1977

Year Built: 1967

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: 11-51-41 S1/2 OF SW1/4 OF NE1/4 LESS E 165 & LESS S 25 EXCEPT E 165 &LESS W 175 OF N 290 OF S 315 & LESS E 100 OF N 165 OF S 190 OF W1/2 OF SE1/4 OF SW1/4 OF NE1/4 & LESS W 120 OF E 285 OF N 100 & LESS N 165 OF S 190 OF W 150 OF E 315 & LESS OR 3179 PGS 392,396,400 & 404 & LESS TAFT ST R/W,LESS P/P/A 141-28 B & LESS P/P/A 178-44 B

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$5,398,770	$11,819,170	0	$17,217,940	$17,217,940	
2024	$5,398,770	$11,782,430	0	$17,181,200	$17,181,200	$446,430.48
2023	$5,398,770	$11,782,430	0	$17,181,200	$17,181,200	$446,126.52

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$17,217,940	$17,217,940	$17,217,940	$17,217,940
Portability	0	0	0	0
Assessed / SOH	$17,217,940	$17,217,940	$17,217,940	$17,217,940
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$17,217,940	$17,217,940	$17,217,940	$17,217,940

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
04/30/2004	Multi Special Warranty Deed	$9,000,000	37358 / 1231
08/31/2001	Multi Special Warranty Deed	$5,268,400	32169 / 520

LAND CALCULATIONS



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111310010

Property Owner(s):NOBLE NET LEASE FL E LLC

Mailing Address:4280 PROFESSIONAL CENTER DR #100 PALM BEACH GARDENS, FL 33410

Physical Address:6661 TAFT STREET HOLLYWOOD, 33024

Property Use: 11-01 Retail Store - 1 unit

Millage Code: 0513

Adj. Bldg. S.F: 4303

Bldg Under Air S.F:

Effective Year: 2020

Year Built: 2009

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: HOLLYWOOD FESTIVAL OUTPARCELS 178-44 B PARCEL 1

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$574,160	$1,338,220	0	$1,912,380	$1,912,380	
2024	$574,160	$1,338,220	0	$1,912,380	$1,912,380	$42,179.00
2023	$574,160	$1,164,860	0	$1,739,020	$1,739,020	$38,838.12

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$1,912,380	$1,912,380	$1,912,380	$1,912,380
Portability	0	0	0	0
Assessed / SOH	$1,912,380	$1,912,380	$1,912,380	$1,912,380
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$1,912,380	$1,912,380	$1,912,380	$1,912,380

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
03/22/2013	Rerecorded Deed Correction Non-Sale Title Change	$100	111429855
06/30/2012	Special Warranty Deed Non-Sale Title Change	$100	48883 / 431
04/30/2004	Multi Special Warranty Deed	$9,000,000	37358 / 1231

LAND CALCULATIONS

Unit Price	Units	Type
$15.00	38,277 SqFt	Square Foot

RECENT SALES IN THIS SUBDIVISION



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111000023

Property Owner(s):ABRAMOWITZ,AARON

Mailing Address:7602 WATERLILLY LN PEARLAND, TX 77581

Physical Address:1751 N 68 AVENUE HOLLYWOOD, 33024

Property Use: 11-01 Retail Store - 1 unit

Millage Code: 0513

Adj. Bldg. S.F: 6078

Bldg Under Air S.F:

Effective Year: 1964

Year Built: 1963

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: 11-51-41 E 135 OF W 175 OF N 150 OF S 315 OF SW1/4 OF SW1/4 OF NE1/4

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$303,750	$905,760	0	$1,209,510	$922,690	
2024	$303,750	$905,760	0	$1,209,510	$838,810	$23,441.01
2023	$303,750	$788,790	0	$1,092,540	$762,560	$21,638.38

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$1,209,510	$1,209,510	$1,209,510	$1,209,510
Portability	0	0	0	0
Assessed / SOH	$922,690	$922,690	$922,690	$922,690
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$922,690	$1,209,510	$922,690	$922,690

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
11/15/2013	Trustee's Deed Non-Sale Title Change	$100	111958894
11/01/1989	Personal Representatives Deed	$100	16987 / 305
05/01/1978	Warranty Deed	$163,000	
05/01/1976	Warranty Deed	$90,000	

LAND CALCULATIONS

Unit Price	Units	Type
$15.00	20,250 SqFt	Square Foot

RECENT SALES IN THIS SUBDIVISION



PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111000021

Property Owner(s):ZAS INVESTMENT & MANAGEMENT LLC

Mailing Address:8510 NW 10 ST PEMBROKE PINES, FL 33024

Physical Address:6621 TAFT STREET HOLLYWOOD, 33024

Property Use: 11-12 Convenience Store with drive-thru

Millage Code: 0513

Adj. Bldg. S.F: 788

Bldg Under Air S.F:

Effective Year: 1972

Year Built: 1961

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: 11-51-41 N 150 OF S 190 OF W 100 OF E 415 OF SE1/4 OF SW1/4 OF NE1/4, LESSBEG AT SE COR OF SAID N 150,WLY 81.93,NELY 54.88,ELY 27.39 TO P/I WITH E/L OF SAID N 150,SLY 6 TO POB

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$220,020	$139,720	0	$359,740	$359,740	
2024	$220,020	$63,490	0	$283,510	$283,510	$6,955.91
2023	$220,020	$39,700	0	$259,720	$259,720	$6,468.40

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$359,740	$359,740	$359,740	$359,740
Portability	0	0	0	0
Assessed / SOH	$359,740	$359,740	$359,740	$359,740
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$359,740	$359,740	$359,740	$359,740

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
12/17/2024	Warranty Deed Qualified Sale	$400,000	119966693
04/14/2021	Rerecorded Deed Correction Non-Sale Title Change		117264522
06/01/2020	Warranty Deed Disqualified Sale	$258,500	116561106

LAND CALCULATIONS

Unit Price	Units	Type
$15.00	14,668 SqFt	Square Foot



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025
Property ID: 514111310020
Property Owner(s):NOBLE NET LEASE FL F LLC
Mailing Address:4280 PROFESSIONAL CENTER DR #100 PALM BEACH GARDENS, FL 33410
Physical Address:6655 TAFT STREET HOLLYWOOD, 33024

Property Use: 28-01 Parking lot
Millage Code: 0513
Adj. Bldg. S.F: 0
Bldg Under Air S.F:
Effective Year: 1999
Year Built: 1998
Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce
Appraisers Number: 954-357-6835
Email: commercialtrim@bcpa.net
Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT
Abbr. Legal Des.: HOLLYWOOD FESTIVAL OUTPARCELS 178-44 B PARCEL 2

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$488,380	$42,500	0	$530,880	$530,880	
2024	$488,380	$42,500	0	$530,880	$507,840	$11,163.34
2023	$488,380	$42,500	0	$530,880	$461,680	$10,554.13

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$530,880	$530,880	$530,880	$530,880
Portability	0	0	0	0
Assessed / SOH	$530,880	$530,880	$530,880	$530,880
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$530,880	$530,880	$530,880	$530,880

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
06/29/2012	Special Warranty Deed Non-Sale Title Change	$100	48883 / 437
04/30/2004	Multi Special Warranty Deed	$9,000,000	37358 / 1231

LAND CALCULATIONS

Unit Price	Units	Type
$20.00	24,419 SqFt	Square Foot

RECENT SALES IN THIS SUBDIVISION

Property ID	Date	Type	Qualified/ Disqualified	Price	CIN	Property Address



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111000044

Property Owner(s):6601 TAFT HOLLYWOOD FL LLC

Mailing Address:4280 PROFESSIONAL CENTR DR #100 PALM BEACH GARDENS, FL 33410

Physical Address:6601 TAFT STREET HOLLYWOOD, 33024

Property Use: 28-01 Parking lot

Millage Code: 0513

Adj. Bldg. S.F: 0

Bldg Under Air S.F:

Effective Year: 1997

Year Built: 1996

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: 11-51-41 S 190 OF E 315 OF SE1/4 OF SW1/4 OF NE1/4 LESS E 165 & LESSBEG AT SE COR OF SAID S 190,W 150,N 46,ELY 122.06 TO P/C,ELY, NELY & NLY 43.92,S 73.94 TO POB

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$428,660	$30,000	0	$458,660	$458,660	
2024	$428,660	$30,000	0	$458,660	$432,810	$9,559.34
2023	$428,660	$30,000	0	$458,660	$393,470	$9,040.29

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$458,660	$458,660	$458,660	$458,660
Portability	0	0	0	0
Assessed / SOH	$458,660	$458,660	$458,660	$458,660
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$458,660	$458,660	$458,660	$458,660

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
02/20/2013	Special Warranty Deed Disqualified Sale	$200,000	111375080
12/01/1987	Warranty Deed	$205,000	15085 / 981
09/01/1987	Warranty Deed	$220,000	
08/01/1985	Special Warranty Deed	$250,000	
07/01/1980	Quit Claim Deed	$100	

LAND CALCULATIONS

Unit Price	Units	Type
$20.00	21,433 SqFt	Square Foot



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

PROPERTY SUMMARY

Tax Year: 2025

Property ID: 514111290010

Property Owner(s):NOBLE NET LEASE FL D LLC

Mailing Address:4280 PROFESSIONAL CENTER DR #100 PALM BEACH GARDENS, FL 33410

Physical Address:6779 TAFT STREET HOLLYWOOD, 33024

Property Use: 19-10 Medical - Doctor / Dentist office

Millage Code: 0513

Adj. Bldg. S.F: 3211

Bldg Under Air S.F:

Effective Year: 2000

Year Built: 1989

Units/Beds/Baths: 0 / /

Deputy Appraiser: Damon Pierce

Appraisers Number: 954-357-6835

Email: commercialtrim@bcpa.net

Zoning : C-3 - MEDIUM INTENSITY COMMERCIAL DISTRICT

Abbr. Legal Des.: VOLUME SHOE 141-28 B PARCEL A

PROPERTY ASSESSMENT

Year	Land	Building / Improvement	Agricultural Saving	Just / Market Value	Assessed / SOH Value	Tax
2025	$127,200	$710,090	0	$837,290	$818,330	
2024	$127,200	$616,740	0	$743,940	$743,940	$17,345.75
2023	$63,600	$616,740	0	$680,340	$680,340	$16,037.19

EXEMPTIONS AND TAXING AUTHORITY INFORMATION

	County	School Board	Municipal	Independent
Just Value	$837,290	$837,290	$837,290	$837,290
Portability	0	0	0	0
Assessed / SOH	$818,330	$818,330	$818,330	$818,330
Granny Flat				
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exemption Type	0	0	0	0
Affordable Housing	0	0	0	0
Taxable	$818,330	$837,290	$818,330	$818,330

SALES HISTORY FOR THIS PARCEL

Date	Type	Price	Book/Page or Cin
06/30/2012	Special Warranty Deed Non-Sale Title Change	$100	48883 / 434
04/30/2004	Multi Special Warranty Deed	$9,000,000	37358 / 1231
08/31/2001	Multi Special Warranty Deed	$5,268,400	32169 / 520
01/12/1999	Multi Special Warranty Deed	$5,508,000	29165 / 1005
09/23/1992	Quit Claim Deed	$5,000,000	19917 / 802

LAND CALCULATIONS

Unit Price	Units	Type
$30.00	4,240 SqFt	Square Foot

RECENT SALES IN THIS SUBDIVISION

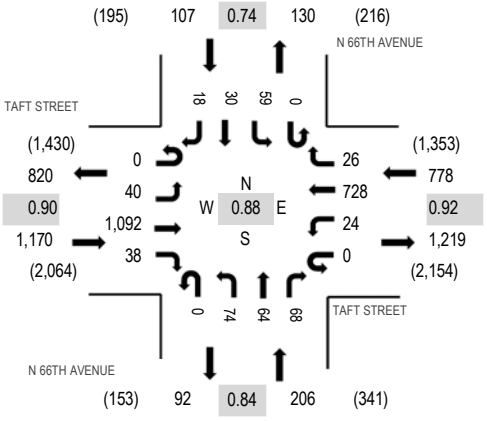
Property ID	Date	Type	Qualified/ Disqualified	Price	CIN	Property Address

APPENDIX B: TRAFFIC COUNT DATA

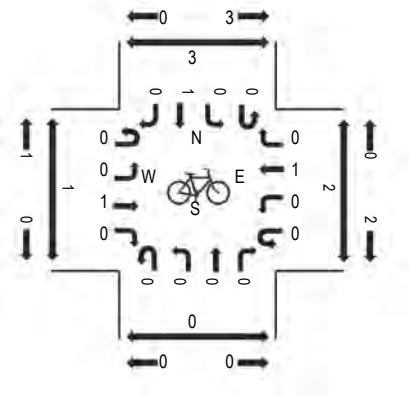
ALL TRAFFIC DATA SERVICES
(303) 216-2439
www.alltrafficdata.net

Location: 1 N 66TH AVENUE & TAFT STREET AM
Date: Wednesday, April 16, 2025
Peak Hour: 07:30 AM - 08:30 AM
Peak 15-Minutes: 07:45 AM - 08:00 AM

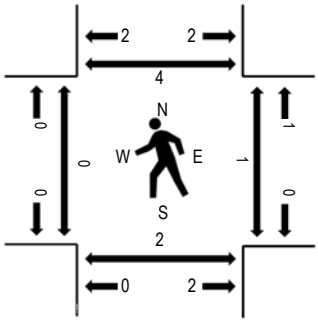
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	TAFT STREET Eastbound				TAFT STREET Westbound				N 66TH AVENUE Northbound				N 66TH AVENUE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	2	198	3	0	1	124	5	0	6	4	10	0	12	2	4	371	2,100	0	0	0	0
7:15 AM	0	6	229	3	0	2	160	9	0	18	12	16	0	9	11	4	479	2,252	0	0	0	1
7:30 AM	0	6	293	5	0	7	210	5	0	21	17	17	0	16	8	3	608	2,261	0	1	1	1
7:45 AM	0	16	298	10	0	6	207	6	0	23	22	17	0	22	10	5	642	2,076	0	0	1	0
8:00 AM	0	9	232	12	0	6	189	9	0	15	16	14	0	11	5	5	523	1,853	0	0	0	1
8:15 AM	0	9	269	11	0	5	122	6	0	15	9	20	0	10	7	5	488		0	0	0	2
8:30 AM	0	7	218	8	0	5	120	4	0	19	9	12	0	11	9	1	423		0	0	2	0
8:45 AM	0	8	204	8	0	4	133	8	0	10	12	7	0	9	5	11	419		0	0	0	2

Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	2	0	0	1	2	0	0	0	0	0	0	0	0	0	5
Lights	0	39	1,084	38	0	22	714	26	0	73	64	66	0	59	29	17	2,231
Mediums	0	1	6	0	0	1	12	0	0	1	0	2	0	0	1	1	25
Total	0	40	1,092	38	0	24	728	26	0	74	64	68	0	59	30	18	2,261

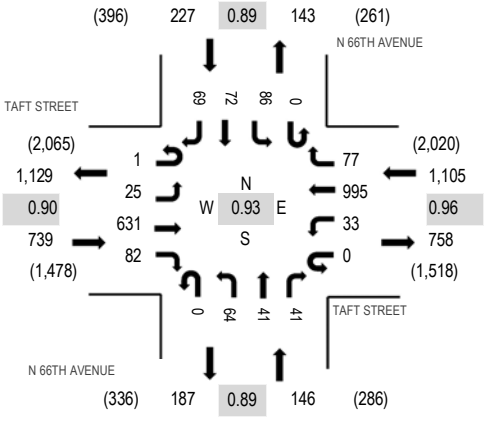
Heavy Vehicle Percentage and Peak Hour Factor

	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Heavy Vehicle %		0.8%				2.1%				1.5%				1.9%			1.3%
Heavy Vehicle %	0.0%	2.5%	0.7%	0.0%	0.0%	8.3%	1.9%	0.0%	0.0%	1.4%	0.0%	2.9%	0.0%	0.0%	3.3%	5.6%	1.3%
Peak Hour Factor		0.90				0.92				0.84				0.74			0.88
Peak Hour Factor	0.00	0.64	0.92	0.85	0.00	0.86	0.91	0.81	0.00	0.84	0.76	0.85	0.00	0.67	0.77	0.50	0.88

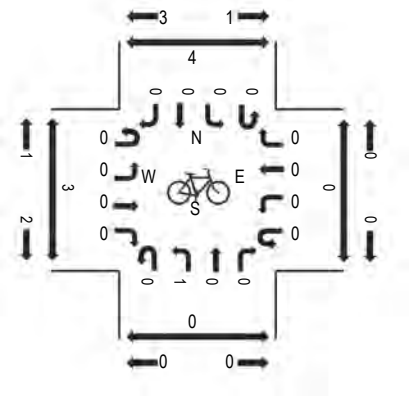
ALL TRAFFIC DATA SERVICES
(303) 216-2439
www.alltrafficdata.net

Location: 1 N 66TH AVENUE & TAFT STREET PM
Date: Wednesday, April 16, 2025
Peak Hour: 05:00 PM - 06:00 PM
Peak 15-Minutes: 05:00 PM - 05:15 PM

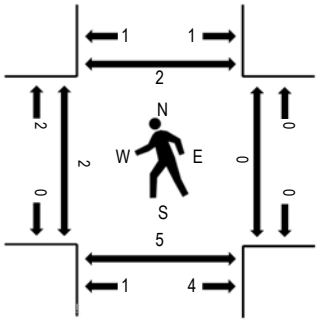
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	TAFT STREET Eastbound				TAFT STREET Westbound				N 66TH AVENUE Northbound				N 66TH AVENUE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	2	169	19	0	15	183	11	0	13	13	17	0	11	10	12	475	1,963	0	0	0	0
4:15 PM	0	5	159	16	0	9	213	15	0	16	10	10	0	14	10	15	492	2,083	0	0	1	1
4:30 PM	1	4	177	26	0	5	200	20	0	12	9	13	0	22	6	19	514	2,129	0	1	0	0
4:45 PM	0	7	138	16	0	2	223	19	0	13	3	11	0	19	15	16	482	2,149	1	1	3	0
5:00 PM	0	11	179	21	0	10	255	23	0	20	11	10	0	23	12	20	595	2,217	0	0	0	1
5:15 PM	0	2	141	20	0	7	265	17	0	15	13	9	0	20	16	13	538		0	0	2	0
5:30 PM	1	3	144	21	0	8	241	20	0	18	4	10	0	26	20	18	534		0	0	2	0
5:45 PM	0	9	167	20	0	8	234	17	0	11	13	12	0	17	24	18	550		2	0	1	1

Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
Lights	1	25	625	82	0	33	987	76	0	64	41	39	0	85	72	68	2,198
Mediums	0	0	4	0	0	0	6	1	0	0	0	2	0	1	0	1	15
Total	1	25	631	82	0	33	995	77	0	64	41	41	0	86	72	69	2,217

Heavy Vehicle Percentage and Peak Hour Factor

	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Heavy Vehicle %		0.8%				0.8%				1.4%				0.9%			0.9%
Heavy Vehicle %	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.8%	1.3%	0.0%	0.0%	0.0%	4.9%	0.0%	1.2%	0.0%	1.4%	0.9%
Peak Hour Factor		0.90				0.96				0.89				0.89			0.93
Peak Hour Factor	0.25	0.61	0.91	0.80	0.00	0.83	0.94	0.86	0.00	0.83	0.79	0.75	0.00	0.85	0.75	0.88	0.93

APPENDIX C: SIGNAL TIMING AND VOLUME DEVELOPMENT WORKSHEETS

Station : 3197 - Taft St & N 66 Ave (Standard File)

Phase	1	2 (WT)	3	4 (NT)	5	6 (ET)	7	8 (ST)	9	10	11	12	13	14	15	16
Walk		7		7		7		7								
Ped Clearance		10		11		10		11								
Min Green		12		6		12		6								
Gap Ext		3		2		3		2								
Max1		50		25		50		25								
Max2																
Yellow Clr	4	4	4	4	4	4	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red Clr		2		2		2		2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Enable		ON		ON		ON		ON								
Auto Flash Entry				ON				ON								
Auto Flash Exit		ON				ON										
Non-Actuated 1																
Non-Actuated 2																
Lock Call									ON	ON	ON	ON	ON	ON	ON	ON
Min Recall		ON				ON										
Max Recall		ON		ON		ON		ON								
Ped Recall		ON		ON		ON		ON								
Soft Recall																
Dual Entry				ON				ON								
Sim Gap Enable				ON				ON	ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Rest In Walk		ON				ON										
Cond Service																
Add Init Calc																

Preemption

Channel	1	2	3	4	5	6
Lock Input	ON	ON	ON	ON	ON	ON
Override Auto Flash						
Override Higher Preempt						
Flash in Dwell						
Link to Preempt						
Delay						
Min Duration						
Min Green	6	6	6	6	6	6
Min Walk						
Ped Clear						
Track Green						
Min Dwell	8	8	8	8	8	8
Max Presence	180	180	180	180	180	180
Track Veh 1						
Track Veh 2						
Track Veh 3						
Track Veh 4						
Dwell Cyc Veh 1						
Dwell Cyc Veh 2						
Dwell Cyc Veh 3						
Dwell Cyc Veh 4						
Dwell Cyc Veh 5						
Dwell Cyc Veh 6						
Dwell Cyc Veh 7						
Dwell Cyc Veh 8						
Dwell Cyc Veh 9						
Dwell Cyc Veh 10						
Dwell Cyc Veh 11						
Dwell Cyc Veh 12						
Dwell Cyc Ped1						
Dwell Cyc Ped2						
Dwell Cyc Ped3						

Preempt LP

Channel	1	2	3	4
Min				
Max				
Enable				
Lock Mode	MAX	MAX	MAX	MAX
Coord in Preempt				
No Skip				
Priority P1				
Priority P2				
Priority P3				
Priority P4				
Lock				
Headway				
Group Lock				

Dwell Cyc Ped4						
Dwell Cyc Ped5						
Dwell Cyc Ped6						
Dwell vPed7						
Dwell Cyc Ped8						
Exit 1						
Exit 2						
Exit 3						
Exit 4						

Queue Jump				
Free Mode				
Alt Table				

Prepared By	Date Implemented
Reviewed By	Traffic Engineer

Station : 3197 - Taft St & N 66 Ave (Standard File)

Coordination

Hour	Minute	Action	Pattern	Cycle	Offset	Split	seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 1											**Easy**															
		100	254																							
6		2	2	80	59	2	1	10	50			60		20		60		20								
9		3	3	80	12	3	1	10	50			61		19		61		19								
15		4	4	80	62	4	1	10	50			61		19		61		19								
20		3	3	80	12	3	1	10	50			61		19		61		19								
Day Plan 2											**Easy**															
		3	3	80	12	3	1	10	50			61		19		61		19								
1		100	254																							
6	30	3	3	80	12	3	1	10	50			61		19		61		19								
Day Plan 3											**Easy**															
		3	3	80	12	3	1	10	50			61		19		61		19								
1		100	254																							
6	30	3	3	80	12	3	1	10	50			61		19		61		19								
23		100	254																							

Station : 3197 - Taft St & N 66 Ave (Standard File)

Hour	Minute	Action	Pattern	Cycle	Offset	Split	seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 4											**Easy**															

Scheduler

	Month												Day of Weekk							Day of Month										1										2									3		
Plan	J	F	M	A	M	J	J	A	S	O	N	D	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	Day Plan
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
4	1													1	1	1	1	1		1																														2
5	1													1							1																														2
6					1									1																															1	1	1	1	1	1	1	2
7							1											1					1																												2
8							1							1	1	1	1	1						1																											2
9							1							1											1																											2
10									1					1						1	1	1	1	1	1	1																										2
11											1						1																										1	1	1	1	1	1	1			2
12											1							1																											1	1	1	1	1	1	1	2
13												1		1				1																												1						2
14												1		1	1	1	1	1																												1					2
15												1		1																																	1				2
16												1		1				1																																	1	2
17																																																			1
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30																																																			1
31																																																			1
32																																																			1

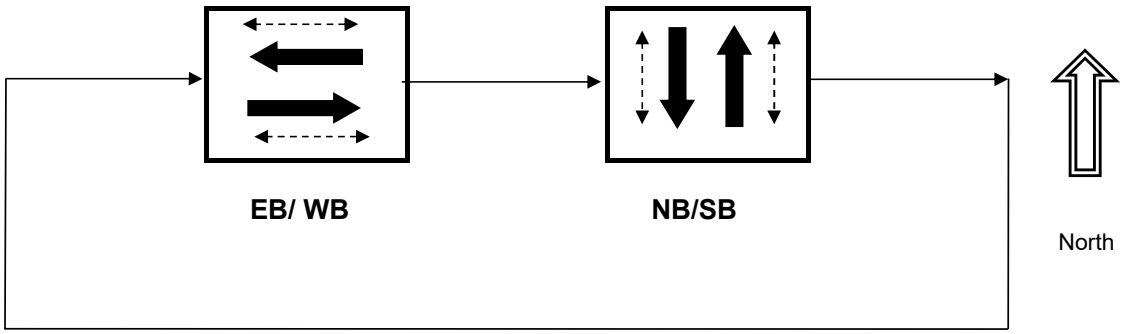
User Comments:

Sequence of Operation

Taft Street and N 66 Avenue (3197)

Hollywood

Modification #5 and higher



BROWARD COUNTY TRAFFIC ENGINEERING
ACTUATED TRAFFIC SIGNAL TIMING SHEET

Intersection Number	3197	**Initial Operation Date**	7/60
Controller Type	2070 LN	**System Number**	3197
Modification Number	12	**Modification Date**	08/11/2020
Drawing/Project No	GRP 4	**FPL Grid Number**	87173150207
Intersection	TAFT STREET and N 66 AVENUE		
Municipality	HOLLYWOOD		

Controller Phase	1	2	3	4	5	6	7	8
Face Number		2		4		6		8
Direction		WB		NB		EB		SB
Initial Green(MIN)		12		6		12		6
Vehicle Ext.(GAP)		3.0		2.0		3.0		2.0
Maximum Green I		50		25		50		25
Maximum Green II								
Yellow Clearance		4.0		4.0		4.0		4.0
All Red Clearance		2.0		2.0		2.0		2.0
Phase Recall		MIN		OFF		MIN		OFF
Detector Delay								
Walk		7		7		7		7
Pedestrian Clearance		10		11		10		11
Permissive								
Flash Operation		YELLOW		RED		YELLOW		RED

Attachment

NOTES:

1. DUAL ENTRY HARDWIRED NORTH/SOUTH.
2. MOD. 12 UPDATES ALL RED CLEARANCE.

Submitted By _____ **Approved By** _____

VOLUME DEVELOPMENT SHEET

The Project

Taft St. & N 66th Ave.

EXISTING GEOMETRY

COUNT DATE: April 16, 2025
AM PEAK HOUR FACTOR: 0.88

AM Peak Hour

	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
AM Raw Turning Movements		40	1,092	38		24	728	26		74	64	68		59	30	18
Peak Season Correction Factor	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
AM Peak Season Volume		40	1,103	38		24	735	26		75	65	69		60	30	18
Vested Projects	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
TOTAL "VESTED" TRAFFIC		0	0	0		0	0	0		0	0	0		0	0	0
Years To Buildout	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Yearly Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
AM BACKGROUND TRAFFIC GROWTH		2	56	2		1	37	1		4	3	4		3	2	1
Background Traffic Volumes		42	1,159	40		25	772	27		79	68	73		63	32	19

AM PROJECT DISTRIBUTION

TYPE	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
Entering							35.0%			10.0%						
							15			4						
Exiting		10.0%												35.0%	10.0%	25.0%
		4												15	4	11
AM TOTAL PROJECT TRAFFIC	0	4	0	0	0	0	15	0	0	4	0	0	0	15	4	11
Future Total AM Volumes	0	46	1,159	40	0	25	787	27	0	83	68	73	0	78	36	30

VOLUME DEVELOPMENT SHEET

The Project

Taft St. & N 66th Ave.

EXISTING GEOMETRY

COUNT DATE: April 16, 2025
PM PEAK HOUR FACTOR: 0.93

PM Peak Hour

	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
PM Raw Turning Movements		26	631	82		33	995	77		64	41	41		86	72	69
Peak Season Correction Factor	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
PM Peak Season Volume		26	637	83		33	1,005	78		65	41	41		87	73	70
Vested Projects	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
TOTAL "VESTED" TRAFFIC		0	0	0		0	0	0		0	0	0		0	0	0
Years To Buildout	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Yearly Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
PM BACKGROUND TRAFFIC GROWTH		1	32	4		2	51	4		3	2	2		4	4	4
Background Traffic Volumes		27	669	87		35	1,056	82		68	43	43		91	77	74

PM PROJECT DISTRIBUTION

TYPE	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
Entering							35.0%			10.0%						
							11			3						
Exiting		10.0%												35.0%	10.0%	25.0%
		3												9	3	7
PM TOTAL PROJECT TRAFFIC	0	3	0	0	0	0	11	0	0	3	0	0	0	9	3	7
Future Total PM Volumes	0	30	669	87	0	35	1,067	82	0	71	43	43	0	100	80	81

APPENDIX D: SYNCHRO OUTPUT

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	40	1103	24	735	75	65	69	60	30	18
Future Volume (vph)	40	1103	24	735	75	65	69	60	30	18
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	60.0	60.0	60.0	60.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (%)	75.0%	75.0%	75.0%	75.0%	25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	61.5	61.5	61.5	61.5	10.1	10.1	10.1	10.1	10.1	10.1
Actuated g/C Ratio	0.77	0.77	0.77	0.77	0.13	0.13	0.13	0.13	0.13	0.13
v/c Ratio	0.09	0.46	0.09	0.31	0.47	0.30	0.28	0.39	0.14	0.08
Control Delay (s/veh)	4.6	5.3	5.0	4.3	40.5	33.8	10.6	37.7	30.7	4.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	4.6	5.3	5.0	4.3	40.5	33.8	10.6	37.7	30.7	4.6
LOS	A	A	A	A	D	C	B	D	C	A
Approach Delay (s/veh)		5.3		4.3		28.6			30.1	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 59 (74%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 55	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.47	
Intersection Signal Delay (s/veh): 8.3	Intersection LOS: A
Intersection Capacity Utilization 56.7%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	43	1240	26	827	82	71	75	65	33	20
v/c Ratio	0.09	0.46	0.09	0.31	0.47	0.30	0.28	0.39	0.14	0.08
Control Delay (s/veh)	4.6	5.3	5.0	4.3	40.5	33.8	10.6	37.7	30.7	4.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	4.6	5.3	5.0	4.3	40.5	33.8	10.6	37.7	30.7	4.6
Queue Length 50th (ft)	5	112	3	62	39	33	0	30	15	0
Queue Length 95th (ft)	18	185	13	107	77	67	34	64	37	9
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	481	2711	291	2711	240	328	340	232	328	312
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.46	0.09	0.31	0.34	0.22	0.22	0.28	0.10	0.06

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	40	1103	38	24	735	26	75	65	69	60	30	18
Future Volume (veh/h)	40	1103	38	24	735	26	75	65	69	60	30	18
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	43	1199	41	26	799	28	82	71	0	65	33	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	531	2599	89	362	2596	91	218	203		188	203	
Arrive On Green	0.74	0.74	0.74	0.74	0.74	0.74	0.11	0.11	0.00	0.11	0.11	0.00
Sat Flow, veh/h	663	3506	120	449	3502	123	1376	1870	1585	1329	1870	1585
Grp Volume(v), veh/h	43	607	633	26	405	422	82	71	0	65	33	0
Grp Sat Flow(s),veh/h/ln	663	1777	1849	449	1777	1848	1376	1870	1585	1329	1870	1585
Q Serve(g_s), s	1.9	10.8	10.8	1.9	6.1	6.1	4.6	2.8	0.0	3.8	1.3	0.0
Cycle Q Clear(g_c), s	8.0	10.8	10.8	12.7	6.1	6.1	5.9	2.8	0.0	6.6	1.3	0.0
Prop In Lane	1.00		0.06	1.00		0.07	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	531	1317	1370	362	1317	1370	218	203		188	203	
V/C Ratio(X)	0.08	0.46	0.46	0.07	0.31	0.31	0.38	0.35		0.35	0.16	
Avail Cap(c_a), veh/h	531	1317	1370	362	1317	1370	309	327		276	327	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	4.8	4.1	4.1	6.6	3.5	3.5	35.0	33.0	0.0	36.1	32.3	0.0
Incr Delay (d2), s/veh	0.1	0.3	0.2	0.4	0.6	0.6	1.1	1.0	0.0	1.1	0.4	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	2.8	2.9	0.2	1.7	1.8	1.6	1.3	0.0	1.3	0.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	4.9	4.3	4.3	7.0	4.1	4.1	36.1	34.0	0.0	37.2	32.7	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		1283			853			153			98	
Approach Delay, s/veh		4.3			4.2			35.1			35.7	
Approach LOS		A			A			D			D	

Timer - Assigned Phs		2		4		6		8				
Phs Duration (G+Y+Rc), s		65.3		14.7		65.3		14.7				
Change Period (Y+Rc), s		6.0		6.0		6.0		6.0				
Max Green Setting (Gmax), s		54.0		14.0		54.0		14.0				
Max Q Clear Time (g_c+I1), s		14.7		7.9		12.8		8.6				
Green Ext Time (p_c), s		6.7		0.3		12.0		0.1				

Intersection Summary												
HCM 7th Control Delay, s/veh			7.5									
HCM 7th LOS			A									

Notes

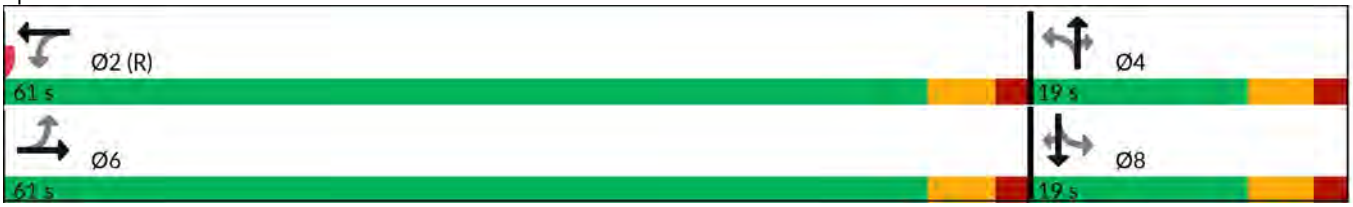
User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	26	637	33	1005	65	41	41	87	73	70
Future Volume (vph)	26	637	33	1005	65	41	41	87	73	70
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	61.0	61.0	61.0	61.0	19.0	19.0	19.0	19.0	19.0	19.0
Total Split (%)	76.3%	76.3%	76.3%	76.3%	23.8%	23.8%	23.8%	23.8%	23.8%	23.8%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	60.6	60.6	60.6	60.6	11.0	11.0	11.0	11.0	11.0	11.0
Actuated g/C Ratio	0.76	0.76	0.76	0.76	0.14	0.14	0.14	0.14	0.14	0.14
v/c Ratio	0.09	0.30	0.07	0.44	0.39	0.18	0.18	0.51	0.31	0.27
Control Delay (s/veh)	5.5	4.5	5.0	5.6	36.4	30.2	10.8	40.6	32.7	9.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.5	4.5	5.0	5.6	36.4	30.2	10.8	40.6	32.7	9.9
LOS	A	A	A	A	D	C	B	D	C	A
Approach Delay (s/veh)		4.5		5.6		27.5			28.8	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 62 (78%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 50	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.51	
Intersection Signal Delay (s/veh): 9.1	Intersection LOS: A
Intersection Capacity Utilization 55.3%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	28	782	36	1177	71	45	45	95	79	76
v/c Ratio	0.09	0.30	0.07	0.44	0.39	0.18	0.18	0.51	0.31	0.27
Control Delay (s/veh)	5.5	4.5	5.0	5.6	36.4	30.2	10.8	40.6	32.7	9.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.5	4.5	5.0	5.6	36.4	30.2	10.8	40.6	32.7	9.9
Queue Length 50th (ft)	4	58	5	106	33	20	0	45	36	0
Queue Length 95th (ft)	15	106	17	187	67	45	26	85	70	33
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	311	2674	504	2686	224	318	307	231	318	333
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.29	0.07	0.44	0.32	0.14	0.15	0.41	0.25	0.23

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	26	637	83	33	1005	78	65	41	41	87	73	70
Future Volume (veh/h)	26	637	83	33	1005	78	65	41	41	87	73	70
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	28	692	90	36	1092	85	71	45	0	95	79	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	377	2316	301	544	2447	190	194	220		220	220	
Arrive On Green	0.73	0.73	0.73	0.73	0.73	0.73	0.12	0.12	0.00	0.12	0.12	0.00
Sat Flow, veh/h	476	3162	411	691	3341	260	1320	1870	1585	1361	1870	1585
Grp Volume(v), veh/h	28	389	393	36	581	596	71	45	0	95	79	0
Grp Sat Flow(s),veh/h/ln	476	1777	1796	691	1777	1824	1320	1870	1585	1361	1870	1585
Q Serve(g_s), s	2.0	6.0	6.0	1.5	10.4	10.4	4.2	1.7	0.0	5.4	3.1	0.0
Cycle Q Clear(g_c), s	12.4	6.0	6.0	7.5	10.4	10.4	7.3	1.7	0.0	7.2	3.1	0.0
Prop In Lane	1.00		0.23	1.00		0.14	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	377	1302	1316	544	1302	1336	194	220		220	220	
V/C Ratio(X)	0.07	0.30	0.30	0.07	0.45	0.45	0.37	0.20		0.43	0.36	
Avail Cap(c_a), veh/h	377	1302	1316	544	1302	1336	253	304		282	304	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	6.7	3.7	3.7	4.9	4.3	4.3	35.9	31.9	0.0	35.2	32.5	0.0
Incr Delay (d2), s/veh	0.1	0.1	0.1	0.2	1.1	1.1	1.2	0.5	0.0	1.3	1.0	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	1.6	1.6	0.2	3.0	3.1	1.4	0.8	0.0	1.8	1.4	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	6.8	3.8	3.8	5.2	5.4	5.3	37.0	32.4	0.0	36.5	33.5	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		810			1213			116			174	
Approach Delay, s/veh		3.9			5.3			35.2			35.1	
Approach LOS		A			A			D			D	

Timer - Assigned Phs		2		4		6		8				
Phs Duration (G+Y+Rc), s		64.6		15.4		64.6		15.4				
Change Period (Y+Rc), s		6.0		6.0		6.0		6.0				
Max Green Setting (Gmax), s		55.0		13.0		55.0		13.0				
Max Q Clear Time (g_c+I1), s		12.4		9.3		14.4		9.2				
Green Ext Time (p_c), s		11.0		0.1		6.3		0.2				

Intersection Summary												
HCM 7th Control Delay, s/veh			8.6									
HCM 7th LOS			A									

Notes

User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	42	1159	25	772	79	68	73	63	32	19
Future Volume (vph)	42	1159	25	772	79	68	73	63	32	19
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	60.0	60.0	60.0	60.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (%)	75.0%	75.0%	75.0%	75.0%	25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	61.1	61.1	61.1	61.1	10.5	10.5	10.5	10.5	10.5	10.5
Actuated g/C Ratio	0.76	0.76	0.76	0.76	0.13	0.13	0.13	0.13	0.13	0.13
v/c Ratio	0.10	0.48	0.10	0.32	0.48	0.30	0.29	0.39	0.14	0.09
Control Delay (s/veh)	5.0	5.8	5.6	4.6	40.0	33.2	10.1	37.1	30.2	4.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.0	5.8	5.6	4.6	40.0	33.2	10.1	37.1	30.2	4.7
LOS	A	A	A	A	D	C	B	D	C	A
Approach Delay (s/veh)		5.8		4.7		28.0			29.6	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 59 (74%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 55	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.48	
Intersection Signal Delay (s/veh): 8.6	Intersection LOS: A
Intersection Capacity Utilization 58.3%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	46	1303	27	868	86	74	79	68	35	21
v/c Ratio	0.10	0.48	0.10	0.32	0.48	0.30	0.29	0.39	0.14	0.09
Control Delay (s/veh)	5.0	5.8	5.6	4.6	40.0	33.2	10.1	37.1	30.2	4.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.0	5.8	5.6	4.6	40.0	33.2	10.1	37.1	30.2	4.7
Queue Length 50th (ft)	6	122	3	67	41	34	0	32	16	0
Queue Length 95th (ft)	20	213	15	121	78	67	34	65	38	10
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	457	2706	265	2706	245	334	348	237	334	317
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.10	0.48	0.10	0.32	0.35	0.22	0.23	0.29	0.10	0.07

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	42	1159	40	25	772	27	79	68	73	63	32	19
Future Volume (veh/h)	42	1159	40	25	772	27	79	68	73	63	32	19
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	46	1260	43	27	839	29	86	74	0	68	35	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	508	2585	88	339	2584	89	221	211		191	211	
Arrive On Green	0.74	0.74	0.74	0.74	0.74	0.74	0.11	0.11	0.00	0.11	0.11	0.00
Sat Flow, veh/h	638	3506	120	423	3504	121	1373	1870	1585	1326	1870	1585
Grp Volume(v), veh/h	46	638	665	27	425	443	86	74	0	68	35	0
Grp Sat Flow(s),veh/h/ln	638	1777	1849	423	1777	1849	1373	1870	1585	1326	1870	1585
Q Serve(g_s), s	2.1	11.8	11.8	2.2	6.6	6.6	4.8	2.9	0.0	4.0	1.4	0.0
Cycle Q Clear(g_c), s	8.8	11.8	11.8	14.0	6.6	6.6	6.2	2.9	0.0	6.9	1.4	0.0
Prop In Lane	1.00		0.06	1.00		0.07	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	508	1310	1363	339	1310	1363	221	211		191	211	
V/C Ratio(X)	0.09	0.49	0.49	0.08	0.32	0.32	0.39	0.35		0.36	0.17	
Avail Cap(c_a), veh/h	508	1310	1363	339	1310	1363	307	327		274	327	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	5.1	4.3	4.3	7.2	3.6	3.6	34.9	32.8	0.0	36.0	32.1	0.0
Incr Delay (d2), s/veh	0.1	0.3	0.3	0.5	0.7	0.6	1.1	1.0	0.0	1.1	0.4	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	3.0	3.2	0.2	1.9	2.0	1.6	1.4	0.0	1.3	0.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	5.2	4.6	4.6	7.6	4.3	4.3	36.0	33.8	0.0	37.1	32.5	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		1349			895			160			103	
Approach Delay, s/veh		4.6			4.4			35.0			35.5	
Approach LOS		A			A			C			D	

Timer - Assigned Phs		2		4		6		8				
Phs Duration (G+Y+Rc), s		65.0		15.0		65.0		15.0				
Change Period (Y+Rc), s		6.0		6.0		6.0		6.0				
Max Green Setting (Gmax), s		54.0		14.0		54.0		14.0				
Max Q Clear Time (g_c+I1), s		16.0		8.2		13.8		8.9				
Green Ext Time (p_c), s		7.2		0.3		13.0		0.1				

Intersection Summary	
HCM 7th Control Delay, s/veh	7.7
HCM 7th LOS	A

Notes

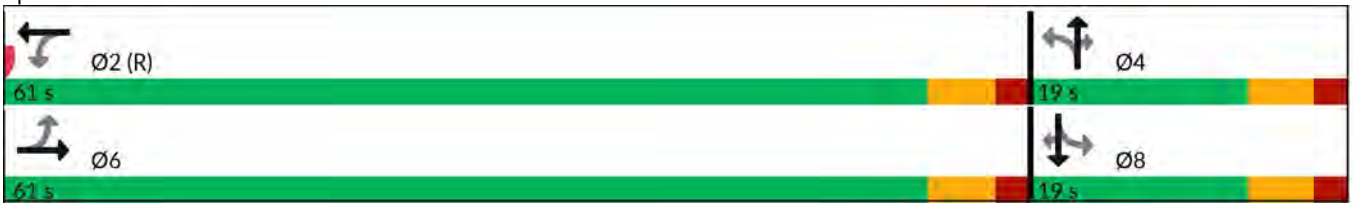
User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	27	669	35	1056	68	43	43	91	77	74
Future Volume (vph)	27	669	35	1056	68	43	43	91	77	74
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	61.0	61.0	61.0	61.0	19.0	19.0	19.0	19.0	19.0	19.0
Total Split (%)	76.3%	76.3%	76.3%	76.3%	23.8%	23.8%	23.8%	23.8%	23.8%	23.8%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	60.4	60.4	60.4	60.4	11.2	11.2	11.2	11.3	11.3	11.3
Actuated g/C Ratio	0.76	0.76	0.76	0.76	0.14	0.14	0.14	0.14	0.14	0.14
v/c Ratio	0.10	0.31	0.08	0.47	0.40	0.18	0.18	0.52	0.32	0.27
Control Delay (s/veh)	5.9	4.7	5.2	5.9	36.5	30.0	10.4	40.7	32.7	9.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.9	4.7	5.2	5.9	36.5	30.0	10.4	40.7	32.7	9.6
LOS	A	A	A	A	D	C	B	D	C	A
Approach Delay (s/veh)		4.7		5.9		27.4			28.7	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 62 (78%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 55	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.52	
Intersection Signal Delay (s/veh): 9.3	Intersection LOS: A
Intersection Capacity Utilization 56.8%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	29	822	38	1237	74	47	47	99	84	80
v/c Ratio	0.10	0.31	0.08	0.47	0.40	0.18	0.18	0.52	0.32	0.27
Control Delay (s/veh)	5.9	4.7	5.2	5.9	36.5	30.0	10.4	40.7	32.7	9.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.9	4.7	5.2	5.9	36.5	30.0	10.4	40.7	32.7	9.6
Queue Length 50th (ft)	4	63	5	116	34	21	0	47	38	0
Queue Length 95th (ft)	16	115	18	205	68	47	27	87	73	34
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	286	2669	478	2681	225	320	311	232	320	339
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.10	0.31	0.08	0.46	0.33	0.15	0.15	0.43	0.26	0.24

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	27	669	87	35	1056	82	68	43	43	91	77	74
Future Volume (veh/h)	27	669	87	35	1056	82	68	43	43	91	77	74
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	29	727	95	38	1148	89	74	47	0	99	84	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	353	2300	300	520	2432	188	196	229		225	229	
Arrive On Green	0.73	0.73	0.73	0.73	0.73	0.73	0.12	0.12	0.00	0.12	0.12	0.00
Sat Flow, veh/h	450	3160	413	666	3342	259	1314	1870	1585	1359	1870	1585
Grp Volume(v), veh/h	29	409	413	38	610	627	74	47	0	99	84	0
Grp Sat Flow(s),veh/h/ln	450	1777	1796	666	1777	1824	1314	1870	1585	1359	1870	1585
Q Serve(g_s), s	2.3	6.5	6.5	1.7	11.4	11.4	4.4	1.8	0.0	5.7	3.3	0.0
Cycle Q Clear(g_c), s	13.7	6.5	6.5	8.2	11.4	11.4	7.7	1.8	0.0	7.5	3.3	0.0
Prop In Lane	1.00		0.23	1.00		0.14	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	353	1293	1307	520	1293	1327	196	229		225	229	
V/C Ratio(X)	0.08	0.32	0.32	0.07	0.47	0.47	0.38	0.21		0.44	0.37	
Avail Cap(c_a), veh/h	353	1293	1307	520	1293	1327	249	304		280	304	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.4	3.9	3.9	5.3	4.5	4.5	35.8	31.6	0.0	35.0	32.3	0.0
Incr Delay (d2), s/veh	0.1	0.1	0.1	0.3	1.2	1.2	1.2	0.4	0.0	1.3	1.0	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	1.7	1.7	0.2	3.4	3.5	1.4	0.8	0.0	1.9	1.5	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	7.5	4.0	4.0	5.6	5.8	5.7	37.0	32.0	0.0	36.3	33.2	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		851			1275			121			183	
Approach Delay, s/veh		4.1			5.7			35.1			34.9	
Approach LOS		A			A			D			C	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	64.2	15.8	64.2	15.8
Change Period (Y+Rc), s	6.0	6.0	6.0	6.0
Max Green Setting (Gmax), s	55.0	13.0	55.0	13.0
Max Q Clear Time (g_c+I1), s	13.4	9.7	15.7	9.5
Green Ext Time (p_c), s	11.9	0.1	6.8	0.2

Intersection Summary	
HCM 7th Control Delay, s/veh	8.8
HCM 7th LOS	A

Notes

User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	46	1159	25	787	83	68	73	78	36	30
Future Volume (vph)	46	1159	25	787	83	68	73	78	36	30
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	60.0	60.0	60.0	60.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Split (%)	75.0%	75.0%	75.0%	75.0%	25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	60.9	60.9	60.9	60.9	10.7	10.7	10.7	10.7	10.7	10.7
Actuated g/C Ratio	0.76	0.76	0.76	0.76	0.13	0.13	0.13	0.13	0.13	0.13
v/c Ratio	0.11	0.49	0.10	0.33	0.49	0.30	0.28	0.48	0.16	0.13
Control Delay (s/veh)	5.2	5.9	5.7	4.8	40.2	32.8	10.0	40.0	30.1	9.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.2	5.9	5.7	4.8	40.2	32.8	10.0	40.0	30.1	9.0
LOS	A	A	A	A	D	C	A	D	C	A
Approach Delay (s/veh)		5.9		4.8		28.1			31.0	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 59 (74%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 55	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.49	
Intersection Signal Delay (s/veh): 9.0	Intersection LOS: A
Intersection Capacity Utilization 59.5%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	50	1303	27	884	90	74	79	85	39	33
v/c Ratio	0.11	0.49	0.10	0.33	0.49	0.30	0.28	0.48	0.16	0.13
Control Delay (s/veh)	5.2	5.9	5.7	4.8	40.2	32.8	10.0	40.0	30.1	9.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	5.2	5.9	5.7	4.8	40.2	32.8	10.0	40.0	30.1	9.0
Queue Length 50th (ft)	6	124	3	70	42	34	0	40	18	0
Queue Length 95th (ft)	22	216	15	125	81	67	34	78	41	19
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	446	2699	264	2699	245	335	349	238	335	318
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.11	0.48	0.10	0.33	0.37	0.22	0.23	0.36	0.12	0.10

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	1159	40	25	787	27	83	68	73	78	36	30
Future Volume (veh/h)	46	1159	40	25	787	27	83	68	73	78	36	30
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	50	1260	43	27	855	29	90	74	0	85	39	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	490	2542	87	331	2543	86	235	234		208	234	
Arrive On Green	0.73	0.73	0.73	0.73	0.73	0.73	0.12	0.12	0.00	0.12	0.12	0.00
Sat Flow, veh/h	628	3506	120	423	3507	119	1368	1870	1585	1326	1870	1585
Grp Volume(v), veh/h	50	638	665	27	433	451	90	74	0	85	39	0
Grp Sat Flow(s),veh/h/ln	628	1777	1849	423	1777	1849	1368	1870	1585	1326	1870	1585
Q Serve(g_s), s	2.5	12.3	12.3	2.3	7.1	7.1	5.0	2.9	0.0	5.0	1.5	0.0
Cycle Q Clear(g_c), s	9.6	12.3	12.3	14.7	7.1	7.1	6.5	2.9	0.0	7.9	1.5	0.0
Prop In Lane	1.00		0.06	1.00		0.06	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	490	1288	1341	331	1288	1341	235	234		208	234	
V/C Ratio(X)	0.10	0.50	0.50	0.08	0.34	0.34	0.38	0.32		0.41	0.17	
Avail Cap(c_a), veh/h	490	1288	1341	331	1288	1341	304	327		274	327	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	5.7	4.7	4.7	7.9	4.0	4.0	34.2	31.9	0.0	35.5	31.3	0.0
Incr Delay (d2), s/veh	0.1	0.3	0.3	0.5	0.7	0.7	1.0	0.8	0.0	1.3	0.3	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	3.3	3.4	0.2	2.1	2.2	1.7	1.3	0.0	1.6	0.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	5.8	5.0	5.0	8.4	4.7	4.7	35.2	32.7	0.0	36.8	31.6	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		1353			911			164			124	
Approach Delay, s/veh		5.0			4.8			34.1			35.2	
Approach LOS		A			A			C			D	

Timer - Assigned Phs		2		4		6		8				
Phs Duration (G+Y+Rc), s		64.0		16.0		64.0		16.0				
Change Period (Y+Rc), s		6.0		6.0		6.0		6.0				
Max Green Setting (Gmax), s		54.0		14.0		54.0		14.0				
Max Q Clear Time (g_c+I1), s		16.7		8.5		14.3		9.9				
Green Ext Time (p_c), s		7.3		0.3		13.0		0.1				

Intersection Summary												
HCM 7th Control Delay, s/veh			8.3									
HCM 7th LOS			A									

Notes

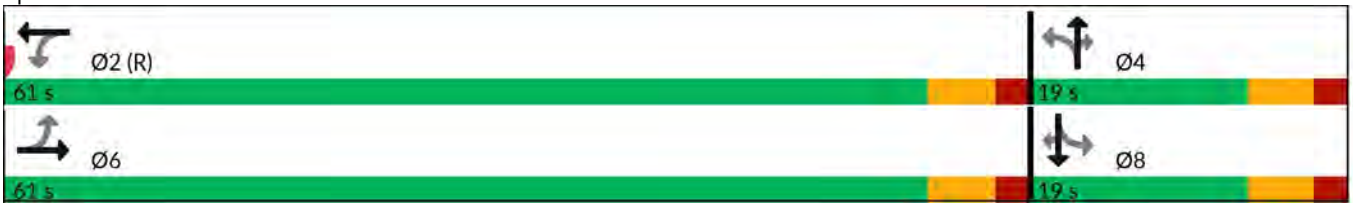
User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	30	669	35	1067	71	43	43	100	80	81
Future Volume (vph)	30	669	35	1067	71	43	43	100	80	81
Turn Type	Perm	NA	Perm	NA	Perm	NA	Perm	Perm	NA	Perm
Protected Phases		6		2		4			8	
Permitted Phases	6		2		4		4	8		8
Detector Phase	6	6	2	2	4	4	4	8	8	8
Switch Phase										
Minimum Initial (s)	12.0	12.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
Minimum Split (s)	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0
Total Split (s)	61.0	61.0	61.0	61.0	19.0	19.0	19.0	19.0	19.0	19.0
Total Split (%)	76.3%	76.3%	76.3%	76.3%	23.8%	23.8%	23.8%	23.8%	23.8%	23.8%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Lead/Lag										
Lead-Lag Optimize?										
Recall Mode	Min	Min	C-Min	C-Min	None	None	None	None	None	None
Act Effct Green (s)	56.2	56.2	56.2	56.2	11.8	11.8	11.8	11.8	11.8	11.8
Actuated g/C Ratio	0.70	0.70	0.70	0.70	0.15	0.15	0.15	0.15	0.15	0.15
v/c Ratio	0.13	0.33	0.09	0.51	0.40	0.17	0.17	0.55	0.32	0.29
Control Delay (s/veh)	6.6	5.3	5.5	6.8	35.6	29.2	10.1	40.9	32.0	9.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	6.6	5.3	5.5	6.8	35.6	29.2	10.1	40.9	32.0	9.2
LOS	A	A	A	A	D	C	B	D	C	A
Approach Delay (s/veh)		5.4		6.8		26.8			28.3	
Approach LOS		A		A		C			C	

Intersection Summary	
Cycle Length: 80	
Actuated Cycle Length: 80	
Offset: 62 (78%), Referenced to phase 2:WBTL, Start of Green	
Natural Cycle: 55	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.55	
Intersection Signal Delay (s/veh): 10.0	Intersection LOS: A
Intersection Capacity Utilization 57.1%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: N 66th Ave. & Taft St.





Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	33	822	38	1249	77	47	47	109	87	88
v/c Ratio	0.13	0.33	0.09	0.51	0.40	0.17	0.17	0.55	0.32	0.29
Control Delay (s/veh)	6.6	5.3	5.5	6.8	35.6	29.2	10.1	40.9	32.0	9.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (s/veh)	6.6	5.3	5.5	6.8	35.6	29.2	10.1	40.9	32.0	9.2
Queue Length 50th (ft)	4	65	5	122	35	21	0	51	40	0
Queue Length 95th (ft)	18	118	18	215	70	46	26	93	74	35
Internal Link Dist (ft)		585		632		480			542	
Turn Bay Length (ft)	138							285		
Base Capacity (vph)	257	2500	443	2510	229	327	316	237	327	350
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.13	0.33	0.09	0.50	0.34	0.14	0.15	0.46	0.27	0.25

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	30	669	87	35	1067	82	71	43	43	100	80	81
Future Volume (veh/h)	30	669	87	35	1067	82	71	43	43	100	80	81
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	33	727	95	38	1160	89	77	47	0	109	87	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	346	2282	298	516	2415	185	202	239		233	239	
Arrive On Green	0.72	0.72	0.72	0.72	0.72	0.72	0.13	0.13	0.00	0.13	0.13	0.00
Sat Flow, veh/h	445	3160	413	666	3345	256	1310	1870	1585	1359	1870	1585
Grp Volume(v), veh/h	33	409	413	38	616	633	77	47	0	109	87	0
Grp Sat Flow(s),veh/h/ln	445	1777	1796	666	1777	1824	1310	1870	1585	1359	1870	1585
Q Serve(g_s), s	2.7	6.6	6.6	1.7	11.8	11.8	4.6	1.8	0.0	6.2	3.4	0.0
Cycle Q Clear(g_c), s	14.5	6.6	6.6	8.4	11.8	11.8	8.0	1.8	0.0	8.0	3.4	0.0
Prop In Lane	1.00		0.23	1.00		0.14	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	346	1283	1297	516	1283	1317	202	239		233	239	
V/C Ratio(X)	0.10	0.32	0.32	0.07	0.48	0.48	0.38	0.20		0.47	0.36	
Avail Cap(c_a), veh/h	346	1283	1297	516	1283	1317	247	304		280	304	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.8	4.0	4.0	5.5	4.7	4.7	35.6	31.2	0.0	34.8	31.9	0.0
Incr Delay (d2), s/veh	0.1	0.1	0.1	0.3	1.3	1.3	1.2	0.4	0.0	1.5	0.9	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	1.8	1.8	0.2	3.6	3.7	1.5	0.8	0.0	2.1	1.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	7.9	4.2	4.2	5.8	6.0	6.0	36.7	31.6	0.0	36.3	32.8	0.0
LnGrp LOS	A	A	A	A	A	A	D	C		D	C	
Approach Vol, veh/h		855			1287			124			196	
Approach Delay, s/veh		4.3			6.0			34.8			34.7	
Approach LOS		A			A			C			C	

Timer - Assigned Phs		2		4		6		8				
Phs Duration (G+Y+Rc), s		63.8		16.2		63.8		16.2				
Change Period (Y+Rc), s		6.0		6.0		6.0		6.0				
Max Green Setting (Gmax), s		55.0		13.0		55.0		13.0				
Max Q Clear Time (g_c+I1), s		13.8		10.0		16.5		10.0				
Green Ext Time (p_c), s		12.1		0.1		6.9		0.2				

Intersection Summary												
HCM 7th Control Delay, s/veh			9.1									
HCM 7th LOS			A									

Notes

User approved pedestrian interval to be less than phase max green.

Unsignalized Delay for [NBR, SBR] is excluded from calculations of the approach delay and intersection delay.