PLANNING DIVISION



File No. (internal use only):_

GENERAL APPLICATION

2600 Hollywood Boulevard Room 315 Hollywood, FL 33022

	APPLICATION TYPE (CHECK ONE):
Highwood	Technical Advisory Committee Historic Preservation Board
FLORIDA	City Commission Planning and Development Board Date of Application: 08/24/2020
Tel: (954) 921-3471	Location Address: 2455 POLKST, HOLLYWOOD, FL 38070
Fax: (954) 921-3347	Lot(s): Block(s): Subdivision: NoLLY uncer LITTLE
	Zoning Classification:
This application must be completed in full and	Existing Property Use: Sq Ft/Number of Units: SUMTE 9 600 SE
submitted with all documents	Is the request the result of a violation notice? () Yes (X) No If yes, attach a copy of violation
to be placed on a Board or Committee's agenda.	Has this property been presented to the City before? If yes, check all that apply and provide File Number(s) and Resolution(s): FILE NUMBER: 20 - DP - 27
The applicant is responsible	Economic Roundtable X Technical Advisory Committee Historic Preservation Board
for obtaining the appropriate	City Commission
application.	Explanation of Request: Y-TAC SUBMITTAL
Applicant(s) or their authorized legal agent must be present at all Board or Committee meetings.	Number of units/rooms: <u>8 UMITS</u> , 24 <u>RooMS</u> Sq Ft: <u>9,600 SF</u> Value of Improvement: <u>91,200,000</u> Estimated Date of Completion: <u>4ST Q 7022</u> Will Project be Phased? () Yes (v)No If Phased Estimated Completion of Each Phase
At least one set of the	R Elimitate completion of Each Phase
application must be signed	Name of Current Property Owner: DTD 190, LLC
and sealed (i.e. Architect or Engineer).	Address of Property Owner: 2719 Hollywood BLUD, Hollywood, FL 33000
Documents and forms can be	Name of Consultant/Representative/ enant (circle one): FLAS REPUBLIC
accessed on the City's website	Address: 2719 NOLLYWOOD BLUD Telephone: 1-954-60-4637
at http://www.bolloweod@.com/De	Fax: Email Address: Lbengin @ 49400.com
cumentCenter/Home/View/21	Date of Purchase: 02/06/7070 Is there an option to purchase the Property? Yes () No ()
	f Yes, Attach Copy of the Contract.
N.S.	LIST Anyone Else Who Should Receive Notice of the Hearing: LEON ROY HAUSHAVN
	Nolywood PL 33070 Address: C FIM NOLLYWOOD BLUD Email Address:
ME -	ROY@ PRENMTERM DEVELOPER COM





File No. (internal use only):

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: 08-24-2070
PRINT NAME: LEON ROT HAUSMANN	Date: 08-24-2020
Signature of Consultant/Representative:	Date:
PRINT NAME:	Date:
Signature of Tenant:	Date:
PRINT NAME:	Date:
I am the current owner of the described real property and that I am aware to my property, which is hereby to to be my legal representative before the Committee) relative to all matters concerning this application.	of the nature and effect the request for made by me or I am hereby authorizing (Board and/or
Sworn to and subscribed before me this day of	
	Signature of Current Owner
Notary Public State of Florida	Print Name
My Commission Expires:(Check One)Personally known to me; OR I	Produced Identification



August 24TH, 2020

Technical Advisory Board Committee Room 315 of City Hall and at the Broward County Hollywood Branch Library located at 2600 Hollywood Boulevard.

FILE NUMBER: 20-DP-27

SUBJECT: Preliminary Site Plan review for an 8-unit residential development.

SITE DATA

Owner/Applicant: DTD 190, LLC. Address/Location: 2455 Polk Street, Hollywood, FL 33020 Gross Size of Property: XXX Net Size of Property: 20,500 sq. ft. (0.47 acres) Land Use: Regional Activity Center (RAC) Zoning: Multi-family Residential Core District (MC-1) Single Family Residential Present Use of Land: Year Built: 1950/1940

ADJACENT LAND USE North: Regional Activity Center (RAC) South: Regional Activity Center (RAC) East: Regional Activity Center (RAC) West: Regional Activity Center (RAC)

ADJACENT ZONING North: Multi-family Residential Core District (MC-1) South: Transitional Core District (TC-1) East: Multi-family Residential Core District (MC-1) West: Multi-family Residential Core District (MC-1)

APPLICANTS MUST ADDRESS ALL COMMENTS AND FINDINGS AS IDENTIFIED BY MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE BOTH IN WRITING (IDENTIFY PAGE NUMBER OF THE CORRECTION) AND ON THE SITE PLAN (ALL CHANGES MUST BE IDENTIFIED, I.E. BUBBLED).



A. APPLICATION SUBMITTAL

Carmen Diaz, Associate Planner (cdlaz@hollywoodfl.org) 954-921-3471

- 1. Ownership & Encumbrance Report (O&E):
- a) Shall indicate it was searched from 1953 or time of platting (earliest of the two). Please Refer to revised O&E.

1953; Plat was recorded in 1978.

b) Provide listing and hard copy of all recorded and unrecorded encumbrances (with O.R. or plat book(s) and page number(s) provided)) lying within/on the property boundaries (i.e. easements, rights-of-way, nonvehicular access lines, etc.)

Please Refer to revised O&E.

Restrictions, dedications, conditions, reservations, easements and other matters shown on the plat of HOLLYWOOD LITTLE RANCHES, as recorded in Plat Book 1, Page(s) 26, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

- Provide a listing and hard copy of any type of encumbrance abutting the property boundary necessary for legal access to the property (if none, state so).
 None. Please Refer to revised O&E.
- Work with Engineering Division to ensure the O&E is accurate and all easements and dedications are indicated.
 Please Refer to revised O&E. LOT SIZE – 20,500 SQFT.
- e) O&E, Survey and General application shall match owner's information and be updated. Public records show a new owner's name.
 NO COMMENTS ALL MATCH NO ISSUE
- 2. Alta Survey:
 - a) Shall be based on and dated after O&E. Ensure that O&E reports are specifically referenced.
 Revised ALTA survey is dated August 20th, which is one day after of the revised O&E, which was signed in August 19th.

DTD 190, LLC

2719 Hollywood Blvd, Hollywood, FL 33020 E: roy@dreamteamdeveloper.com



b) Work with the Engineering Division to ensure the survey includes the appropriate elements such as all easements and dedications are indicated.

Done.

- 3. Cover Sheet: (RESPONSIBLE PARTY MS. MOIRA DOUGLAS)
- Provide index of drawings.
 PLEASE REFER TO THE ENCLOSED REVISED PLANS , SHEET "C"
- b) Indicate current and future meeting dates as they happen (not submittal dates) on Cover Sheet. Indicate specific Board/Committee (i.e. TAC, PDB, etc.) For future Board/Committee dates not known, leave blank until staff has advised of next meeting date. PLEASE REFER TO THE ENCLOSED REVISED PLANS, SHEET "C"
- c) Provide a clear location of project on location map. PLEASE REFER TO THE ENCLOSED REVISED PLANS, SHEET "C"
- Provide project name and address on cover sheet.
 PLEASE REFER TO THE ENCLOSED REVISED PLANS, SHEET "C"
- 4. Site Plan:
- Buildings shall have a recognizable entrance facing rights of way. Entrances shall be visible to pedestrians and vehicular traffic. Entrances to units shall have a connection to the sidewalk.
 ALL BUILDINGS HAVE ENTRANCE FRONTING THE RIGHT OF WAY. ALL ENTRANCES ARE VISIBLE TO VEHICULAR AND PEDRESTIAN TRAFFIC. PLEASE REFER TO SHEET SP1.
- b) Site data shall be along with Site Plan on sheet SP.1 COMPLIES. PLEASE REFER TO SHEET SP1.
- c) Include note on Site Plan indicating that all changes to the design will require planning review and may be subject to Board approval.
 - INCLUDED. PLEASE REFER TO SHEET SP1.
- Provide total floor area of each type of unit/room including a breakdown of air-conditioned and non-airconditioned space (balconies, garages, terraces, landscape area, etc).
 INCLUDED. PLEASE REFER TO SHEET A1 & A2.
- Provide the number of dwelling units/rooms on each floor including the number of bedrooms/ bathrooms for each unit type.

INCLUDED. PLEASE REFER TO SHEET A1 & A2.

- f) Provide required and provided setbacks on site data. WE COMPLY. PLEASE REFER TO SHEET SP1.
- g) Provide required and provided pervious and impervious areas including their percentages on site data. WE COMPLY. PLEASE REFER TO SHEET SP1.
- h) Site plan shall illustrate planned right of way/swale improvements, including sidewalk, curb cuts, street trees, etc.
 INCLUDED. PLEASE REFER TO SHEET SP1 FOR SIDEWALK, PLEASE REFER TO CIVIL DRAWINGS FOR SWALE & CURB CUTS AND PLEASE REFER TO LANDSCAPING PLANS SHEET L2 FOR STREET TREES.
- Provide curbing "D" or "F" for all vehicular impact points. If provided, indicate on Site Plan. PLEASE REFER TO CIVIL DRAWINGS SHEET C-502 DETAIL B "CURB DETAILS"

DTD 190, LLC

2719 Hollywood Blvd, Hollywood, FL 33020 E: roy@dreamteamdeveloper.com



- Ensure that legal description and lot size match Alta Survey and O&E exactly. THEY MATCH
- k) How do residents access the dumpster area?
 PLEASE REFER TO REVISED SP1 WHICH SHOWS CONTINUOUS SIDEWALK ALONG THE PROJECT.
- Include all projections above and dimensions on Site Plan. PLEASE REFER TO SHEET SP1
- Complete and submit to Broward County School Board an Impact fee application prior to submitting for Board consideration. Website: https://www.browardschools.com/cms/lib/FL01803656/Centricity/Domain/13479/PublicSchoolImpactAp plication.pdf

WILL DO ONCE THE TAC SUBMITTAL IS APPROVED

- Provide plat determination letter from the County. Should platting be necessary, prior to Final TAC submittal County Plat comments are required. Plat shall be submitted for recordation prior to submitting for Planning and Development Board. Include several copies of plat documents in future submittals.
 PLEASE REFER TO ENCLOSED PLAT
- 8. A public participation outreach meeting is required as per zoning in progress. Coordinate with all civic/neighborhood association(s) within 500 feet of the proposed project and provide written notice to the applicable association(s) of the date, time and place of the public participation outreach meeting. Prior to submittal of an application to the applicable Board or City Commission, Applicants shall provide to the Division of Planning and Urban Design, with copy to applicable associations, a letter certifying the date(s), time(s), location(s), number of participants, presentation material and general summary of the discussion, including comments expressed during the meeting(s). Additional comments may be forthcoming.

OWNER HAS ALREADY CONTACTED MS. LILIANA BELTRAN ON 08-19-2020 AND SENT EMAIL WITH REQUESTED INFORMATION TO MS. PATRCIA ANTRICAN FROM NORTH CENTRAL CIVIC ASSOCIATION.

9. Provide written responses to all comments with next submittal.

DONE.

B. ZONING

Carmen Diaz, Associate Planner (cdiaz@hollywoodfl.org) 954-921-3471

 Revise Site Plan, parking calculations, required and provided. Zoning in progress to revise parking in the RAC as follows: Units of one bedroom or less: 1 space per unit; Units exceeding one bedroom (including dens):

1.5 space per unit; plus 1 space per 10 units for guest parking

COMPLIES



New residential projects require ten green building practices. See Code of Ordinances 151.153. Provide this information on Site Plan.

PLEASE REFER TO REVISED SHEET "SP1", WHICH INCLUDES THE 10 GREEN BUILDING PRACTICES.

Provide a roof plan with next submittal.

PLEASE REFER TO SHEET SP1. THEY ARE A FLAT ROOF & ELEVATIONS SHEETS A3 & A4.

4. Work with the City's Landscape Reviewer to ensure that all landscape requirements are met. There are a number of existing trees on site. Coordinate appropriate mitigation strategy.

DONE.

C. ARCHITECTURE AND URBAN DESIGN

Carmen Diaz, Associate Planner (cdiaz@hollywoodfl.org) 954-921-3471

1. Provide a complete west and east elevations, and you can also provide front and rear elevations separately.

PLEASE REFER TO SHEETS A3 & A4.

- 2. Stairs shall indicate starting point and end point on floor plans. PLEASE REFER TO SHEETS A1 & A2
- 3. Renderings do not match elevations. Revise accordingly. PLEASE REFER TO REVISED 3D RENDERS (3 VIEWS)
- 4. Provide color samples with future submittals. WILL DO

D. SIGNAGE

Carmen Diaz, Associate Planner (cdiaz@hollywoodfl.org) 954-921-3471

1. Include note on Site Plan, all signage shall be in compliance with the Zoning and Land Development Regulations.

NOTE INCLUDED. PLEASE REFER TO SP1 & SP2 FOR COMPLIANCE SIGNAGE DETAILS.

2. All signs, which are electrically illuminated by neon or other means, shall require a separate electrical permit and inspection. Separate permits are required for each sign. NOT APPLICABLE

E. LIGHTING

Carmen Diaz, Associate Planner (cdiaz@hollywoodfl.org) 954-921-3471

1. Include note on Site Plan stating the maximum foot-candle level at all property lines (maximum 0.5 allowed).



NOTE INCLUDED, PLEASE REFER TO SHEET ON SP1.

F. GREEN BUILDING & ENVIRONMENTAL SUSTAINABILITY Elaine Franklin, Environmental Sustainability Coordinator (efranklin@hollywoodfl.org) 954-921-3201

1. No comments received.

G. ENGINEERING

Azita Behmardi, City Engineer (abehmardi@hollywoodfi.org) 954-921-3251 Clarissa Ip, Engineering Support Services Manager (cip@hollywoodfi.org) 954-921-3915 Jose Garcia, Engineer, (jgarcia@hollywoodfi.org) 954-921-3900 Rick Mitinger, Transportation Engineer (rmitinger@hollywoodfi.org) 954-921-3990

Show on plans how ADA accessibility requirements are met. ADA accessible route is required between
accessibility parking and building access also looks like access from parking stall 46 to the lobby is blocked
by a wall.

COMMENT ADDRESSED, PLEASE REFER TO SHEET SP1.

Provide plans to clearly show access to the site. Label and show all roads with lane configuration that provides the site with connectivity to the roadway network.

PLEASE REFER TO SP1

3. Civil plans for the proposed work. Provide an indicate items such as but not limited to drainage improvements, curbing, all vehicle turning radii, sight triangles, pavement marking and signage plans and details as well as change in elevations to show that handicap accessibility has been met. For water and sanitary sewer connection, show any pavement restoration and details required for connections within City rights-of-way.

PLEASE REFER TO ENCLOSED CIVIL DRAWINGS

Minimum two-way driveway is 22 ft.

PLEASE REFER TO SP1. WE KEPT THE DRIVEWAY AS 20 FT WIDE AS PER CONVERSATION WITH MR. CHARLES LASSITER & JOSE GARCIA FROM PUBLIC WORKS DEPARTMENT AT THE CITY OF HOLLYWOOD, BECAUSE DRIVEWAY IS NOT ADJACENT TO PARKING.

Dumpster location inside garage. Provide 14' vertical clearance at the garage entrance for garbage truck access or add note in plans about how the dumpster will be service.

THIS COMMENT DOES NOT APPLY. WE DO NOT HAVE A GARAGE, BUT OPEN PARKING.

 Provide civil engineering streetscape pans and plan details, showing proposed sidewalks, curbs along Polk Street.



PLEASE SEE ENCLOSED CIVIL DRAWINGS

7. Certified MOT plans required at the time of City Building Permit review.

THIS TASK WILL BE PERFORMED DURING CONSTRUCTION PHASE.

8. Park impact fees requirements will be required to be satisfied at the time of City building permit.

NOTED

 Provide curb ramp with detectable warnings at all accessible crossing. Provide detail for detectable warnings.

PLEASE SEE ENCLOSED CIVIL DRAWINGS

10. More comments may follow up on review of the requested information.

H. LANDSCAPING

Guillermo Salazar, Landscape Reviewer (gsalazar@hollywoodfl.org) 954-921-3900

 Provide a revised tree disposition plan L-1 as per reviewer calculation as provided table calculation showing total tree DBH to be a total of one hundred and forty inches of DBH and five (5) palms at 1:1 removed clearly show as part of L-1 if deficiency mitigation will be donated as tree trust fund contribution for a total of seventy five (75) miscellaneous trees owed at \$350 per each tree and provide clear total tree trust fund contribution or donation of trees to public property as part of final tree mitigation calculation table.

DONE. PLEASE REFER TO LANDSCAPING PLANS SHEET L-1. ADDITIONAL TREES AND PLAMS HAVE SLATED TO BE RELOCATED, WHICH MAKES THE NEW TOTAL CALIPER TO BE REMOVED EQUAL TO 95".

2. Provide a revised L-2 that clarifies which trees account for code required nineteen (19) trees and which if any account for owed tree mitigation as per L-1. Substitute proposed six (6) Veitchias palms at 3:1 if accounted for code requirements to be of City of Hollywood approved species for new construction code to be any of the qualifying species: Coconuts, Sables, Phoenix Sylvester or equivalent, Foxtails, Royals. If not accounted for code required nineteen (19) trees, proposed Veitchias can remain as provided.

PLEASE REFER TO LANDSCAPING PLANS SHEET L-2. ADDITIONAL TREES TOTALING 98" CALIPER INCHES OVER THE REUIRED 18 CODE TREES HAVE BEEN ADDED TO THE PLAN AS LISTED ON BOTH THE PLANT LIST AND THE MITIGATION PLAN LIST.



 Provide irrigation plans for an automatic underground irrigation system for the project. Irrigation plans shall be prepared, signed and sealed by a registered professional licensed to do such design under State of Florida Statute 481.303(6)(c) or as otherwise prescribed under Florida Statutes.

DONE. PLEASE REFER TO SHEET L-3.

 Provide additional standard landscape architectural diagram and notes for landscape contractor to follow in regard to tree protection and relocation to include root pruning preparation for proposed tree and palm relocation as per proposed 12 trees to be relocated on site especially for large hardwood trees.

RELOCATION AND ROOT PRUNING REQUIREMENTS LISTED ON SHEET L-1.

5. Additional comments may be forthcoming at Building permit submittal.

I. UTILITIES

Alicia Verea-Feria, Engineer (averea-feria@hollywoodfl.org) 954-921-3302

 Submit civil engineering plans indicating existing and proposed water, sewer and drainage for initial reviews.

PLEASE REFER TO ENCLOSED P&D AND W&S DRAWINGS (CIVIL DRAWINGS)

- Show Water and Sewer demand calculations on proposed utilities plans. PLEASE REFER TO TABLE IN CIVIL DRAWINGS SHEET C-203
- This site resides within FEMA Flood Zone X. The Finished Floor Elevations (FFE) shall conform with section 154.50 of the City's Code of Ordinances where the minimum FFE for residential shall be, at a minimum, 18- inches above the highest adjacent crown of the road elevation.

NOTED.

Indicate FFE for all enclosed areas on ground floor.

PLEASE REFER TO CIVIL DRAWINGS SHEET C-200 & ARCHITECTURAL DRAWINGS SP-1

Show perimeter cross sections across all property limits including transition areas meeting adjacent property grades.

PLEASE REFER TO P&D SUBMITTAL PLANS.

6. Ensure all stormwater is retained onsite.

ALL STORM WATER WILL BE RETAINED ON SITE. PLEASE REFER TO P&D SUBMITTAL PLANS.



7. Indicate how roof drainage will be collected and connected to the on-site drainage system.

PLEASE REFER TO P&D SUBMITTAL PLANS.

8. Provide preliminary drainage calculations.

PLEASE REFER TO ENCLOSED DRAINAGE CALCULATIONS

9. Permit approval from outside agencies will be required.

NOTED.

- Landscape plans to be submitted should coordinate with civil plans to accommodate for drainage features.
 DONE.
- 11. Additional comments may follow up on further review of requested items.

J. BUILDING

Russell Long, Assistant Building Official (rlong@hollywoodfl.org) 954-921-3490

1. No comments received.

K. FIRE

Jorge Castano, Deputy Fire Marshal / Battalion Chief (jcastano@hollywoodfl.org) 954-967-4404

Fire review for TAC is limited to fire department access and minimum fire flow requirements for water supply for firefighting purposes. A complete architectural review will be completed during formal application of architectural plans to the building department.

 Water supply must meet NFPA 1, 18.4.5.3. In order to determine the minimum fire flow for firefighting purposes, a hydrant flow test will need to be scheduled through our underground utilities dept., 954-921-3046. After the results are completed, the civil engineer shall show on civil drawings the calculations using table 18.4.5.1.2 showing that the project meets the minimum fire flow requirements for the building prior to TAC approval.

FIRE FLOW HYDRANT TEST REQUEST AND PAYMENT SUBMITTED 08-20-2020

 Provide a note on civil drawings all underground fire main work must be completed by fire protection contractor holding a Class I, II, or V license per FS 633.102.



PLEASE REFER TO W&S SUBMITTAL PLANS.

 No civil drawings were turned in for the underground fire main. Provide such including location of fire department connection, DDCV, and size of fire line from water supply. Check with our water department engineer for city requirements in addition to fire. Ensure plans that there is a fire hydrant within 100 feet of fire department connections.

PLEASE REFER TO W&S SUBMITTAL PLANS.

4. Per NFPA 1, 12.3.2* a quality assurance program for the installation of devices and systems installed to protect penetration and joints shall be prepared and monitored by the registered design professional responsible for design. Inspections of fire stop systems and fire-resistive joint systems shall be in accordance with 12.3.2.1 and 12.3.2.1. Architectural plans will be required to show this information moving forward for buildings three stories or greater in height. Provide a note on the plan regarding NFPA 1, 12.3.2*.

THE PROPOSED STRUCTURES ARE 2 STORIES; THEREFORE, THIS REQUEST DOES NOT APPLY.

 Be advised that NFPA 1 (2015 edition) Chapter 11.10 requires that minimum radio signal strength for fire department communications be maintained at a level determined by the AHJ for all new and existing buildings including complying with NFPA 72 (2013 edition). A BDA system may be required.

NOTED.

L. PUBLIC WORKS

Charles Lassiter, Assistant Public Works Director (classiter@hollywoodfl.org) 954-967-4207

1. No comments received.

M. PARKS, RECREATION AND CULTURAL ARTS

David Vazquez, Assistant Director (dvazquez@hollywoodfl.org) 954-921-3404

1. Submit Park Impact Fee Application. OWNER HAS ALREADY CONTACTED MR. DAVID VAZQUEZ BY EMAIL 07-23-2020. OWNER TO SUBMIT APPLICATION PRIOR TO PDB SUBMITTAL.

N. COMMUNITY DEVELOPMENT

Liliana Beltran, Housing inspector (Ibeltran@hollywoodfl.org) 954-921-2923

 Recommend presenting proposed construction to local civic association as noted below: North Central Civic Association, Patricia Antrican, President ann2can@bellsouth.net if association has cancelled personal



meetings, we recommend to schedule a virtual meeting or phone conference in order to do a project presentation.

OWNER HAS ALREADY CONTACTED MS. LILIANA BELTRAN ON 08-19-2020 AND SENT EMAIL WITH REQUESTED INFORMATION TO MS. PATRCIA ANTRICAN FROM NORTH CENTRAL CIVIC ASSOCIATION.

O. ECONOMIC DEVELOPMENT

Raelin Storey, Director (rstorey@hollywoodfl.org) 954-924-2922

1. What is the estimated value and date of completion for this project?

DONE.

- We encourage applicants to meet with the neighborhood/civic association in the area of this project to inform and answer questions. Please indicate if you have done this.
- 3. OWNER HAS ALREADY CONTACTED MS. LILIANA BELTRAN ON 08-19-2020 AND SENT EMAIL WITH REQUESTED INFORMATION TO MS. PATRCIA ANTRICAN FROM NORTH CENTRAL CIVIC ASSOCIATION.

P. POLICE DEPARTMENT

Christine Adamcik, Police (cadamcik@hollywoodfl.org) 954-967-4371 Steven Bolger, Police (sbolger@hollywoodfl.org) 954-967-4500 Doreen Avitabile, Police (davitable@hollywoodfl.org) 954-967-4371

1. No comments received. Q. DOWNTOWN AND BEACH CRA Jorge Camejo, Executive Director (jcamejo@hollywoodfl.org) 954-924-2980 Susan Goldberg, Deputy Director (sgoldberg@hollywoodfl.org) 954-924-2980

1. Not applicable

R. PARKING

Hal King, Parking Administrator (hking@hollywoodfl.org) 954-921-3549

1. Application is substantially compliant.

S. ADDITIONAL COMMENTS

Carmen Diaz, Associate Planner (cdiaz@hollywoodfl.org) 954-921-3471

1. Additional comments may be forthcoming.

The Technical Advisory Committee does not find this application substantially compliant with all applicable regulations, therefore the Applicant must resubmit for TAC review.



Please be advised, in the future any additional review by the TAC may result in the payment of additional review fees.

If these comments have not been addressed within 120 days of this dated report the application will expire. As a result, a new application and fee will be required for additional review by the TAC.

Note that any use proposed for the site shall be consistent with Zoning and Land Development Regulations. Should you have any questions, please do not hesitate to contact your Project Planner at 954-921-3471. Sincerely,

Duran

LEON ROY HAUSMANN OWNER DTD 190, LLC



August 21st, 2020

Barbara Blake Boy Executive Director Broward County Planning Council 115 South Andrews Avenue, Room 307 Fort Lauderdale, FL 33301

SUBJECT: WRITTEN REQUEST FOR A PLATTING DETERMINATION:

Dear Ms. Barbara Blake,

Please accept this letter as a formal request for a Platting determination for our project located at: 2455 Polk ST, Hollywood, FL 33020. Currently there is an existing abandoned 1 story single-family home and detached concrete shed (submitting demolition application soon). We are planning the construction of 8 residential units (3B & 2B) within 4 duplex structures 2 stories each. Each unit will be 1,200 SF each and will provide an amazing living experience for 8 different families in Hollywood Florida, with 13 parking spaces and beautiful landscaping.

SITE DATA

Owner/Applicant: DTD 190, LLC. Owner/Applicant Address: 2719 Hollywood Blvd, Hollywood, FL 33020 Owner/Applicant Representative: Leon Roy Hausmann/ Owner Parcel ID: 514216016470 Address/Location: 2455 Polk Street, Hollywood, FL 33020 County: Broward County Municipality: City of Hollywood Legal Description: Lot 7, in Block 17, of HOLLYWOOD LITTLE RANCHES, being a subdivision of all of section 16, Township 51 South, Range 42 East, and block 96 of the original Plat of Hollywood, according to the amended Plat of HOLLYWOOD LITTLE RANCHES, as recorded in Plat Book 1, Page 26 of the Public Records of Broward County, Florida. Net Size of Property: 20,500 sq. ft. (0.47 acres) Land Use: Regional Activity Center (RAC) Zoning: Multi-family Residential Core District (MC-1) Single Family Residential

Present Use of Land: Year Built: 1950/1940

Please find enclosed the following documentation:

- 1. Warranty Deed
- 2. Signed O&E
- 3. Signed and Sealed Boundary Survey
- 4. Payment (check0 for the fee of USD 414.00 for unplatted properties or properties platted before June 4, 1953 as this propertied was platted in 1922.

DTD 190, LLC

2719 Hollywood Blvd, Hollywood, FL 33020 E: roy@dreamteamdeveloper.com



Images of current conditions:







3D Renders for Proposed Project:







Thank you, in advanced for your time and acceptance of our request.

Sincerely,

Leon Roy Hausmann Owner/Director DTD 190, LLC



Fire Hydrant Flow Test Request Underground Utilities Division Department of Public Utilities

Date: 07-27-2020

When sending requests:

- Indicate hydrants closest to the location and associated water main(s).
- Static/Residual hydrant should be located as close to the location as possible (preferably
 off same main as to provide future water source).
- Flow hydrant(s) should be located off same main up and down stream from mid-point test (static/residual) hydrant.
- THREE (3) fire hydrants per flow test are required to obtain accurate flows. Please provide a <u>Utility Atlas Maplet</u> (one can be obtained from Mike Zaske at 954-921-3930) + NO HAND DRAWN OR GOOGLE MAPS PLEASE IT WILL NOT BE ACCEPTED!
- Specify hydrant location(s) in relation to the address associated with the flow test by <u>circling</u> them on the map. Also, specify the location of the property on the map and mark the water line you intend to tap into. Adjustments will be made if needed.

\$250.00 per flow test

Please allow 7 to 14 business days for processing once a request is submitted. DO NOT MAKE PAYMENT UNTIL EMAILED TO DO SO AFTER WE REVIEW PAPERWORK.

PLEASE BRING TWO COPIES OF THIS FORM WITH YOU WHEN MAKING PAYMENT, TELL CASHIER TO USE CASH CODE 1502. AFTER RECEIVING THE OK FROM US TO MAKE PAYMENT, GO TO 2600 HOLLYWOOD BLVD, ROOM 103

A copy of the paid receipt should be emailed to underground@hollywoodfl.org. Once proof of payment has been received, the flow test(s) will be scheduled and performed. Flow tests can generally be completed within one week of receipt of proof of payment.

Company / Customer: DTD 90 11.C	
Contact Person & Phone #: LEON POY NAUCHILLEN 1205 JRR	1.70
Property address: 2495 POLK ST, NOLI YWMOD EL	4049
Number of flow tests remained	150.10

Number of flow tests required: _____

Location(s) to be tested:

Requests can be emailed to: underground@hollywoodfl.org

or faxed to: City of Hollywood, Underground Utilities Division FAX #: 954-967-4574; Phone #: 954-921-3046



LEGEND

Potable Water



Brine Disposal

MENVAIOR Paint X bdElevetice Peint bolf itting · barrieng **bdCoetrol Value** E APRelate El Cimbination · Ofer B Reduced Pressure Zone billipstern Value O Rel a Sutarty Cate bePanp DaPump **bdManhole** O bilManhole bdmain. Alba - - Abendoned bdCasing Ind Carsing

reflevation Point X reflevation Paint ref itting milition revControl Value E Ar Recease G Attale D Atwispheric Veruum B Each fire Control N Read Simple Check · Oter redynam Value · Duterby · Gan . Tapping Linkweisen Type · Abandoned ref low Meter I Inflow Maler (WPamp ٠ Electrice Active ٠ Siterry to Decompliations • Parkies Active ٠ Floridan Decommissioned Prostan Proposed reditation

Raw Water

Becayne Aquiter Fishian Aquiler

Treated Water - - Abandoned

rwCasing

Reclaim Water

relievation Point X roll levelon Paint reflitting nFilling reControl Valve III ATRAINA B Bashfow Cantrol Double Check Bivple Chesk Pothysiem Value 0 Bel · Butterty Gete R Tapping Unknown Type relifeters. C Alfelen nPump 10 HPump reManhola • «Manhola refields - Main NCasing A Centry rationage Area riStorage Area winigation Areas rdinigation Amas

WEIerwijen Palet X NEWWSon Print witting wfiller wControl Value B Aritelesse ANhee B Backfew Control S Should El Combination Droble Check Pressure Viscours R Reduced Pressure Zone 2 Single Check B Suge Relat • Other · Alendoned 2 Wowbdap Vere wilyslem Valve 0 841 Butterty Value Cab late Hydrant Wove () Pho . Tepping Velve Other · Unknown Type · Abandened wdervike Connection · wdevice Connection witawese Connection >> wSiameter Connection Whydrast 🔶 Active + Abendared will the Connection A WUM Conversion willierage Tank 🔵 vitraje Terk W.elaral Line Domestic Commented Highant ---- Fire - interio ---- Inigation - Clier - - Abendoned wifain Transmission - Ontribution - - Abandored wCashie wCasing

Sanitary Sewer

Holder Point × mElevation Point safitting · wFiting sectean Out · MCINAN OUT asControl Value III Air Rebuse G Attude N Blowell dinate Check · Alandored stdystem Valve O 848 · Bullecty . Cire @ Gate O Phy 8 Tapping . Unknown 0 014CA054 Abandsred seluteral Line - solutional Line saLUMConnection A setumcamedia ssGmase Trap 6) münnene Tap selfanhe le · Holywood Standard Hallywood Deep Notyweed Conflict Helywood Juneton Bus ٠ Hallywood Other O Private Standard ۰ Private Publisher Control · Private Drop · Private Other · Abendoned seGischarge Point Injection Weil Cosan Cutter 11Pump 🔯 seture solift Station Holywood Hollywood, Proposed Srowed County E Federal a, Fields Other Municipality . Private School B Geminale ssOravity Main Vibrate Water Efficient Notives -Private Central Plant Drain - - Abandoned suPressurieed Male Ethourit Weste Walter Active Active Private Treated Whote Waley

Non-Potata Filter Backwesh / Ownfew - - Abandoned secasing. MCasing

Storm Water

Indianation Point X switewation Paint sufficient · sufilling weboatwi Valve R Fap-Gale X Simple Check 1 Mours swoystees Value . sudyslem Whe we have at · suClearcout Indian Structure 4 MWAR Streetung enOischargePoint Holywood Fionida E Otter 8 Private C Services Abandstand INVIAL · retrail weinlet O Area Drain Catchbeain O Conflict Indet A Cubina . Oilth Sotten Inlet ۲ Pailution Combol · Rear Tave · Roat Tidal Cantol COw * Unknowe · Abandered **EnManbola** • Standard ٠ Confine Publice Carley ۲ 0 Amotion Bea ۲ Tidal Control ٠ Other · Alandoned Infomp 13 webune suffering Station Holywood C 6456 swGravity Main Holynood Private - - Abandered Infrasture Pipe - Helywood Private reCasing InvCasing InCuivert EwCulvert swEwtention InDrainfield - Line RecOnstrated - Line ENCyen Drain wwOpen Date



UTILITY ATLAS MAPLET

0

150

300



CITY OF HOLLYWOOD, FLORIDA - DEPARTMENT OF PUBLIC UTILITIES





DATE: Aug 19, 2020 - 1:13pm EST FILE: F:\Draw\MISC\20-9037 Polk Street ALTA\01-Drawing\20-9037.dwg

SKETCH OF ALTA/NSPS LAND TITLE SURVEY

		POLICY No. 5011412-0	0684488e, FILE No. 20-1003						
	SCHEDULE B EXCEPTIONS FROM COVERAGE								
No.	Instrument Type	Description	Recording Data	Affects	Plotted				
1		Deleted							
2		Deleted							
3		Deleted							
4		Deleted							
5		Deleted							
6		Deleted							
7	Standard Exception	Taxes and assessments for the year 2020 and subsequent years, which are not sue and payable.		Not Addressed	Not a Matter of Survey				
8	Plat	Plat of HOLLYWOOD LITTLE RANCHES	P.B. 1, Pg. 26						
9	Standard Exception	Any easements or claims of easements not shown by the public records		Not Addressed	Not a Matter of Survey				
10	Standard Exception	Encroachments, overlaps, overhangs, unrecorded easements, violated restrictive covenants, deficiency in quality of ground, lack of access, violated plat building lines, or any matters not of record, which would be diclosed by an accurate survey and inspection of the land.		Not Addressed	Not a Matter of Survey				

LEGEND

<u> </u>	BACK FLOW PREVENTER
Ô	CLEANOUT
\rightarrow	CONCRETE POWER POLE
X	WOOD POWER POLE
S	GAS VALVE
×	SEWER VALVE
ĸ	WATER VALVE
E	ELECTRIC WIRE PULL BOX
W	WATER METER
E	ELECTRIC METER
XX	
OHW	OVERHEAD WIRES
\	BREAK IN LINE SCALE

ABBREVIATIONS

B.C.R.

Ċ.B.S.

F.F.E.

LB

(M)

(P) P.B.

PG.

PT.

0.R.B.

ARC LENGTH BROWARD COUNTY RECORDS CALCULATED CONCRETE BLOCK STRUCTURE CENTER LINE ELEVATION FINISHED FLOOR ELEVATION LICENSED BUSINESS MEASURED OFFICIAL RECORDS BOOK PLAT PLAT BOOK PAGE POINT



LEGAL DESCRIPTION:

LOT 7, IN BLOCK 17, OF HOLLYWOOD LITTLE RANCHES, BEING A SUBDIVISION OF ALL OF SECTION 16, TOWNSHIP 51 SOUTH, RANGE 42 EAST, AND BLOCK 96 OF THE ORIGINAL PLAT OF HOLLYWOOD, ACCORDING TO THE AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, AS RECORDED IN PLAT BOOK 1, PAGE 26 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

SURVEY NOTES:

1. THIS SKETCH OF BOUNDARY SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR SURVEYING ESTABLISHED BY THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODES, PURSUANT TO SECTION 472.027, FLORIDA STATUTES. THIS SURVEY WAS ALSO PREPARED IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS.

2. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPFR.

3. THE LEGAL DESCRIPTION FOR THE PROPERTY SHOWN IS HEREON BASED ON EXHIBIT A. AS SHOWN IN FIRST AMERICAN TITLE INSURANCE COMPANY, POLICY No. 5011412-0684488E AND CITY OF HOLLYWOOD OWNERSHIP AND ENCUMBRANCES REPORT, PREPARED BY SNYDER INTERNATIONAL LAW GROUP, DATED JULY 9TH. 2020. SAID PROPERTY ALSO DESCRIBED IN CITY OF HOLLYWOOD OWNERSHIP & ENCUMBRANCES REPORT BY WEG NATIONAL TITLE INSURANCE COMPANY SEARCH OF THE PUBLIC RECORDS BROWARD COUNTY, FLORIDA AS CONTAINED IN THE CLERK OF THE CIRCUIT COURT OF SAID COUNTY, FROM FEBRUARY 5, 2020 THROUGH JULY 2, 2020 OF THE PROPERTY DESCRIBED HEREON.

4. A SEARCH OF THE PUBLIC RECORDS FOR OWNERSHIP, EASEMENTS, RIGHTS-OF-WAY, OR OTHER MATTERS OF RECORD WAS NOT PERFORMED BY STONER & ASSOCIATES, INC. THERE MAY BE ADDITIONAL INFORMATION RECORDED IN THE PUBLIC RECORDS THAT IS NOT SHOWN HEREON.

5. THE BEARINGS SHOWN HEREON ARE BASED ON N.87"54'22"E., ALONG THE SOUTH LINE OF LOT 7, BLOCK 17, AS SHOWN ON THE PLAT OF HOLLYWOOD LITTLE RANCHES, RECORDED IN PLAT BOOK 1, AT PAGES 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

6. THE ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 88), ESTABLISHED FROM BROWARD COUNTY ENGINEERING BENCHMARK No. 1944, ELEVATION = 13.44'.

7. THE PROPERTY SHOWN HEREON HAS THE FOLLOWING FLOOD ZONE DESIGNATION:

a. NFIP COMMUNITY NAME & COMMUNITY NUMBER: 125113 CITY OF HOLLYWOOD b. COUNTY NAME: BROWARD COUNTY

c. STATE OF FLORIDA

d. MAP/PANEL NUMBER: 12011C0568 e. SUFFIX: H

f. FIRM INDEX DATE: 8/18/2014 g. FIRM PANEL EFFECTIVE/REVISED DATE: 8/18/2014

h. FLOOD ZONE: X i. BASE FLOOD ELEVATION: N/A

THE FLOOD ZONE INFORMATION SHOWN HEREON IS BASED UPON THE CURRENT PUBLISHED FLOOD INSURANCE RATE MAP (FIRM) ON THE DATE THIS SURVEY WAS PREPARED. THE DATA CONTAINED IN THE FIRM MAP IS SUBJECT TO CHANGE WITHOUT NOTICE. THE FLOOD ZONE BOUNDARIES (WHEN SHOWN) ARE APPROXIMATE, BASED ON DIGITAL FIRM PANEL MAP IMAGE. FOR THE LATEST FLOOD ZONE INFORMATION CONSULT THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) OR YOUR LOCAL GOVERNMENTAL BUILDING DEPARTMENT.

8. CERTAIN FEATURES ARE REPRESENTED BY THE SYMBOLS REFLECTED IN THIS MAP. THE LEGEND OF FEATURES MAY HAVE BEEN ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SHAPE OR SIZE OF THE FEATURE. THE SYMBOLS HAVE BEEN PLOTTED AT THE APPROXIMATE CENTER OF THE FEATURE BASED UPON THE FIELD LOCATION.

9. THIS SKETCH IS INTENDED TO BE DISPLAYED AT A HORIZONTAL SCALE OF 1 INCH = 20 FEET.

10. THE HORIZONTAL ACCURACY FOR WELL DEFINED IMPROVEMENTS DEPICTED ON THIS SKETCH IS ONE-TENTH $(0.1' \pm)$ OF A FOOT. PLUS OR MINUS.

11. TREES, HEDGES, GROUND COVER, AND OTHER LANDSCAPE FEATURES ARE NOT SHOWN HEREON, UNLESS OTHERWISE NOTED. 12. IRRIGATION FEATURES, SUCH AS SPRINKLERS, ARE NOT SHOWN HEREON.

13. FENCES AND WALL DIMENSIONS ARE APPROXIMATE. THE SURVEYOR DID NOT DETERMINE OWNERSHIP OF FENCES AND WALLS. 14. SUBSURFACE FEATURES ARE NOT SHOWN HEREON. THIS SITE COULD HAVE UNDERGROUND INSTALLATIONS THAT ARE NOT SHOWN

HEREON. BEFORE DESIGN, CONSTRUCTION, OR EXCAVATION CONTACT 811 AND/OR THE APPROPRIATE UTILITY COMPANIES FOR FIELD VERIFICATION OF UTILITIES. 15. THE EXTERIOR BUILDING DIMENSIONS SHOWN HEREON REPRESENT THE OVERALL SIZE OF THE BUILDING (FOOTPRINT). SUBSURFACE

BUILDING FOOTINGS AND SUPPORTS WERE NOT LOCATED. CERTAIN ARCHITECTURAL FEATURES MAY NOT BE SHOWN ON THE SURVEY. ROOF OVERHANGS ARE NOT SHOWN UNLESS OTHERWISE NOTED. BUILDING DIMENSIONS AND BUILDING SETBACKS ARE SHOWN ROUNDED TO THE NEAREST ONE-TENTH (0.1') OF A FOOT. BEFORE DESIGN OF IMPROVEMENTS CRITICAL DIMENSIONS SHOWN BE CONFIRMED.

16. THE DIMENSIONS SHOWN HEREON ARE BASED UPON U.S. SURVEY FEET AND FRACTIONAL PARTS THEREOF.

17. AREA COMPUTATIONS, WHEN SHOWN IN ACRES, ARE ROUNDED TO THE NEAREST ONE-HUNDREDTH OF AN ACRE, AND WHEN SHOWN IN SQUARE FEET ARE ROUNDED TO THE NEAREST SQUARE FOOT. THE AREA FIGURES SHOWN HEREON SHOULD NOT BE UTILIZED AS THE BASIS OF PURCHASE PRICE FOR A REAL ESTATE CLOSING, WITHOUT PRIOR VERIFICATION OF THE AREA FIGURES, IN WRITING FROM THE SIGNING SURVEYOR.

18. THE SURVEYOR DID NOT INSPECT THIS PROPERTY FOR ENVIRONMENTAL HAZARDS.

19. THE INFORMATION DEPICTED ON THIS SKETCH OF SURVEY REPRESENTS THE RESULTS OF A FIELD SURVEY ON THE DATE INDICATED ON THE BORDER OF THE DRAWING AND CAN ONLY BE CONSIDERED VALID FOR THIS DATE AND INDICATES THE GENERAL CONDITIONS EXISTING AT THE TIME OF THE FIELD SURVEY.

20. THIS SKETCH OF SURVEY CANNOT BE RELIED UPON BY PERSONS OR ENTITIES OTHER THAN THOSE PERSONS OR ENTITIES CERTIFIED TO HEREON. ADDITIONS OR DELETIONS TO THIS SURVEY AND/OR REPORTS BY PEOPLE OR PERSONS OTHER THAN THE SIGNING PARTIES ARE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

21. THE INFORMATION CONTAINED IN THIS DOCUMENT WAS PREPARED BY STONER & ASSOCIATES, INC. (S&A). S&A HAS TAKEN PRECAUTIONS TO ENSURE THE ACCURACY OF THIS DOCUMENT AND THE DATA REFLECTED HEREIN. S&A CANNOT NOT GUARANTEE THAT ALTERATIONS AND/OR MODIFICATIONS WILL NOT BE MADE TO THE DATA CONTAINED IN THIS DOCUMENT BY OTHERS AFTER IT LEAVES OUR POSSESSION. THIS DOCUMENT MUST BE COMPARED TO THE ORIGINAL HARD COPY (WHICH BEARS THE RAISED SURVEYOR'S CERTIFICATION SEAL) TO ENSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREON AND TO FURTHER ENSURE THAT ALTERATIONS AND/OR MODIFICATIONS HAVE NOT BEEN MADE. S&A MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS OR ANY DOCUMENT TRANSMITTED OR REVIEWED BY COMPUTER OR OTHER ELECTRONIC MEANS. CONTACT S&A FOR VERIFICATION OF ACCURACY.

22. PROPERTY OWNER, ADDRESS AND PARCEL IDENTIFICATION NUMBERS SHOWN HEREON ARE PER BROWARD COUNTY PROPERTY APPRAISER'S OFFICE AT THE TIME OF THE SURVEY.

CERTIFIED TO:

DTD 190, LLC AND SNYDER INTERNATIONAL LAW GROUP, P.A.

SURVEYOR'S CERTIFICATE:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 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, 7(A), 8, 9, 11 (OBSERVED EVIDENCE ONLY), 13, 16, AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JULY 10, 2020

DATE OF PLAT OR MAP: REVISED 8/20/2020 DATE OF SIGNATURE: 8/20/2020

JAMES D. STONER PROFESSIONAL SURVEYOR AND MAPPER NO. 4039 STATE OF FLORIDA STONER AND ASSOCIATES, INC. L.B. 6633 jstoner@stonersurveyors.com

585–0997 NO. REVISION DATE BY:	Jrvevors.com 1. Revised ownership & Encumbrances report, [8/19/2020] JDS	REFERENCE O&E REPORT IN VARIOUS NOTES AND	CONFIRM PARCEL SQUARE FOOTAGE.			THE MATERIAL SHOWN HEREON IS THE PROPERTY OF STONER & ASSOCIATES, INC. AND STATE OF DEPENDENCED IN WILLI'S OF IN PART WITHOUT DEPUNCTION OF STONED 6.	3314 ASSOCIATES, INC. COPYRIGHT @ 2020	
TFI (954)	www.stonersu		JIONEK & AJJUCIAIEJ, INC.	SURVEYORS - MAPPERS	Florida Licensed Surveying	and Mapping Business No. 6633	4341 S.W. 62nd AVENUE, TOWN OF DAVIE, FLORIDA 3	
TTCU OF ALTA/NEDE LAND TITLE CUBVEV	ALION OF ALIA/NOPO LAINU TITLE JUNVET		LOT 7. BLOCK 17. HOLLYWOOD LITTLE RANCHES		PLAT BOOK 1, PAGE 26, B.C.R.		2455 POLK STREET, HOLLYWOOD, FL 33020	
N C	0							
LAST DATE OF: 07/10/20	A C FIELD SURVEY UT TO ZO		SE /AL.			AT BUOK/PAGE(S): 1004/38-40	T C COLLECTOR	



JECT	CONSL	JLTANTS
TION AND ADDRES	S	PHONE NO.
PER:		
), LLC. YWOOD BLVD.		305.593.9994
DD, FLORIDA 33020		
Hausmann	roy@hdgroup.co	
ст:		
CA, INC. 52ND. COURT		954.755-0690
RINGS, FLORIDA 33076		
onnson	moira@architecnic.com	
Jugias	indir alwar chitecenic.com	
THOMPSON, JR.	P.E.	954.494-0956
A COURT		
DD, FLORIDA 33021		
ompson, Jr.	jt3rdpig@aol.com	
INEER:		
ESIGN ENGINEERS	3	954.461-4314
DERAL HWY., SUILE 1	200	
VERDALE, FLORIDA 33. Nguyen PF	bach@bachengineers.com	
APE ARCHITECT:		LEED GREEN ASSOC.
		954 253-2265
7TH AVENUE	-107	JU7.200-220J
DERDALE, FLORIDA 33	306	
White Certified Arboris	sttcawhite@hellsouth.net	













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1. ALL WO REFER		IRY AND/OR CONCR	STUCCO ON MAS
2. ALL DI BEFORI	FBC-B 2109.3.4.8	INCRETE Is min.	MASONRY AND/OR 1. 3/4" MIN. STUCCO [2] (
3. THE AF		ROOFING:	
4. CONTR		OVER CURED CONCRETE. FOLL	1. APPLY 'SIKA' TOP SEAL BALCONY SYSTEM DEF
SAFET STORA	SPECIFICATIONS FUR	U MFGR. RECOMMENDATIONS &	INSTALLATION. OR EQU,
F			
1. FILL UN MINIMUN			
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EDGE (THORO			
OR OT 10. THE PE			
SIZE F			
(A) [2] #4			
F1 16			
F2 24	REFER TO ELEVATIONS & DETAILS FOR ARCHITECTURAL FINISH, IF APPLICABLE	SLOPE	MIN 8"x12" CONCRETE TIE BE W/(2) #5 TOP & BOT. CONT.
F2 8			5/8" STUCCO (MIN. 2 COATS)
GENERAL:	(1) #5 FILLED CELL @ 48"		8" HOLLOW CONCRETE REIN MASONBY UNITS, REFER TO
1. PROVID 2. ADD (2	C/C MAX. HGT OF 9'-0" ABOVE GRADE. REFER TO		SCHDS. FOR REQUIRED COLU SPACING & LOCATIONS
3. FOOTIN	PLANS & SCHDS.	ER V	PROVIDE 9 GAUGE GALV. LA TYPE DUR-O-WALL @ EVERY
			COURSE (16" O.C. VERTICALL
	- EXPANSION JOINT (TYPICAL).	┐`\╂╂╢╱───└	FOUNDATION NOTES & PLAN
мк. S	1		
C1 8			
	FINISHED GRADE		WIRE WELDED FABRIC (WWF
C3 8		E E E E	REFER TO PLANS & NOTES -
		S S S S S S S S S S S S S S S S S S S	
SYMB	\frown		FOOTING SEE SCHEDULE FOR SIZE
	(1)	- 1 1	



ISOMETRIC

GENERAL NOTES

HALL CONFORM TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE. LOW FOR SPECIFIC CODE REF. & SECTIONS. ONS & CONDITIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR

- CEEDING WITH WORK. FIGURE DIMENSIONS TAKE PRECEDENCE OVER SCALE AT ALL TIMES.
- CT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES, ERRORS SSIONS ON THE PLANS. SHALL ADHERE TO THE REQUIREMENTS OF FBC-B CHAPTER 33 FOR
- IDARDS PERTAINING TO CONSTRUCTION PROCEDURES, I.E. EXCAVATION, MATERIALS, SCAFFOLDS, SAFEGUARDS, TEMP. STAIRS.

UNDATION NOTES

- LL SLABS SHALL BE CLEAN SAND AND SHALL BE COMPACTED TO A 5% MAXIMUM DENSITY AS PER ASTM D 1557-12. CONTRACTOR SHALL COMPACTION.
- AVE BEEN DESIGNED FOR A SOIL BEARING PRESSURE OF 2500psf. SHALL SUBMIT GEOTECHNICAL INVESTIGATION TO LJA FOR SITE BEARING CAPACITY PRIOR TO INSTALLATION OF FOOTING (FBC-B 1803.5.8)
- BE 4" THICK 3000 psi CONCRETE W/6X6-W1.4xW1.4 WWR [DBL. REINF.] SLAB PERIMETER EDGES (TYP) ON 6 MIL VISQUEEN VAPOR BARRIER W/ ED 6" & SEALED OVER WELL COMPACTED, CLEAN, TERMITE TREATED FILL IENT SHALL BE MADE BY REGISTERED TERMITICIDE & UPON COMPLETION OF A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BLDG. DEPT.
- .1; 1816; FBC-R R318.1]. " BLOCK RECESS IN ALL PERIMETER EDGES RECEIVING BLOCK. RECESS EXCEED ONE-HALF THE THICKNESS OF THE WALL. FOOTING DEPTHS SHALL FROM RECESSED EDGE. SLIDING GLASS DOORS SHALL BE RECESSED IG DEPTHS SHALL BE MEASURED FROM RECESSED EDGE.
- RNER BARS FOR CONTINUITY OF REINFORCEMENT AROUND CORNERS AND DIRECTION. LONGITUDINAL STEEL SHALL BE BENT AROUND CORNERS 48 RS OR BY ADDING MATCHING REINFORCEMENT STEEL. EXTENDING 48 BAR ROM EACH CORNER OR CHANGE IN DIRECTION.
- TRICAL CONDUIT IN SLABS AS REQUIRED PER ELECTRICAL LAYOUT. S BEEN RATIONALLY ANALYZED TO OMIT TRANSFER BARS IN THE
- OOTING.
- CONCRETE WALKING SURFACES SHALL HAVE A SKID OR SLIP RESISTANT TION OF FINISH SHALL BE BY BUILDER/OWNER.
- USE SLABS SUCH AS A/C COMPRESSOR SLABS, SHALL BE NOT LESS INCHES THICK. THE USE OF A MONOLITHIC FOOTING AROUND PERIMETER SLAB IS NOT REQUIRED. SUCH SLABS SHALL BE PLACED ON CLEAN, COMPACTED, SAND OR CRUSHED ROCK FREE FROM ORGANICS, DEBRIS ELETERIOUS MATERIALS.
- WALL FOOTING HAS BEEN RATIONALLY ANALYZED TO DECREASE THE HE MINIMUM.
- <u>N SYMBOLS:</u>

LONG 10 6" C/C, TYP. 10 CORNERS

OOTING SCHEDULE

(IN)	REINEOROINO	ELEVATION	DEMARKO	SEE	SEE
DPTH.			REMARNS	NOTE	DTL
12	2 # 5 BOT.	-16"	STEM WALL AT DUMPSTER	2	
12	#5 @ 8″ C/C TRANS., 3#5 BOT.	-16"	STEM WALL AT DUMPSTER	2	
8	1#5 BOT.	MONO	THICKENED EDGE		

. MESH FOR 4'-0" ALL AROUND FTG. IN TOP OF PAD IN INTERIOR ONLY. 0" x 30" IOD ALL CORNERS.

ALL BE 12" MIN. BELOW & 4" MIN ABOVE GRADE, R403.1.4.

COLUMN SCHEDULE

				_	
(IN)	VERT. REINF. OR	COL. TIES OR	DEMADKQ	NOTE	SEI
LNTH.	CAP PL. & Bolts	BASE PL. & A. BOLTS	REMARKS	SYM.	DTI
8	1#5		MASONRY GROUT FILLED CELL		
12 MIN.	4#5	#3 TIES 10 8" C/C	CONCRETE		

BEARING HEIGHTS

DESCRIPTION

+8'-0" TOP OF BEAM/WALL

REINFORCED MASONRY

ENGINEERED UNIT MASONRY:

- **GENERAL** ALL REINFORCING MASONRY WORK DESIGN SHALL CONFORM TO ACI-530-13/ ASCE 5-13/TMS 402-16 AND ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 530.1-13/ASCE 6-13/TMS 602-16 [f'm = 2000psi.]
- ALL ENGINEERED UNIT MASONRY WORK SHALL REQUIRE INSPECTION BY SPECIAL INSPECTOR. IN ACCORDANCE WITH ACI-530-13 AND FBC-B 2122.2.4 CONCRETE UNITS
- CONCRETE MASONRY UNITS SHALL BE IN ACCORDANCE WITH ASTM C90-14 AND SHALL HAVE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 2000 PSI. PRE-CAST LINTELS SHOULD BE PRE-CAST OR PRE-CAST/PRE-STRESSED CONCRETE UNITS MANUFACTURED BY "CAST-CRETE". INSTALLATION SHALL BE IN ACCORDANCE
- WITH MANUFACTURERS' SPECIFICATION. SUBSTITUTION SHALL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL BY THE ARCHITECT/ENGINEER END BEARING SHALL NOT BE LESS THAN FOUR [4] INCHES. MORTAR TYPE M OR S PER ASTM C 270-12a. [CEMENT/LIME]
- <u>GROUT</u>
- GROUT SHALL CONFORM TO ASTM DESIGNATION C476-02 W/ A MIN. COMPRESSIVE STRENGTH OF 3000 PSI. 0 28 DAYS
- THE MIX DESIGN SHALL BE APPROVED BY THE ENGINEER.
- ALL GROUT SHALL BE FLUID CONSISTENCY, WHICH MEANS THAT CONSISTENCY BE AS FLUID AS POSSIBLE FOR POURING WITHOUT SEGREGATION OF THE CONSTITUENT PARTS. [9" ± 1" SLUMP] THE USE OF ADMIXTURES SHALL NOT BE PERMITTED WITHOUT WRITTEN CONSENT OF
- THE ENGINEER.
- MAXIMUM AGGREGATE SIZE IS 3/8". MAX. LIFT HEIGHT FOR GROUT PLACEMENT SHALL BE 5'-0" (FBC-B 2122.8.8). VERTICAL REINFORCING
- ASTM A615/A615M-12 PER REINFORCING SECTION (GRADE 60).
- WHEN A FOUNDATION DOWEL DOES NOT LINE UP WITH A VERTICAL CORE, IT SHALL NOT BE SLOPED MORE THAN ONE HORIZONTAL IN SIX VERTICAL ALIGNMENT, EVEN THOUGH IT IS IN AN ADJACENT CELL TO THE VERTICAL WALL REINFORCING GROUT FIL BOTH CELLS. VERTICAL REINFORCEMENT STEEL SHALL HAVE A MINIMUM CLEARANCE OF ONE-HALF
- INCH FROM THE MASONRY. VERTICAL REINFORCEMENT SHALL BE AS SHOWN ON PLANS
- ALL VERTICAL REINFORCEMENT SHALL BE CONTINUOUS TO TIE BEAM AND SHALL HOOK AT TERMINATION. PRECAST LINTELS SHALL HAVE OPENINGS TO ALLOW REINFORCING BARS TO CONTINUE UNINTERRUPTED
- LAP SPLICES: LAPS SHALL BE FOR [#5 BARS = 30 INCHES] [#6 BARS = 43 INCHES] [#7 BARS = 60 INCHES] [FBC-B 2107.2.1]. HORIZONTAL REINFORCEMENT
- REINFORCEMENT BARS SHALL CONFORM TO ASTM A615/A615M-12 AND BE GRADE 60, (Fy = 60 KSI) ALL REINFORCED MASONRY WALLS SHALL BE REINFORCED WITH MINIMUM NO. 9 GAUGE
- LADDER-TYPE HOT-DIPPED GALVANIZED, STAINLESS STEEL, OR EPOXY COATING HORIZONTAL JOINT REINFORCING AT EVERY ALTERNATE COURSE, [16" VERTICAL]. HORIZONTAL JOINT REINFORCEMENT SHALL COMPLY WITH TMS 602/ACI530.1/ASCE 6 SECTIONS 2.4C THRU 2.4F AND SECTION 3.4B.10. ALL REINFORCEMENT SHALL BE CONTINUOUS AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATION.
- ADDITIONAL HORIZONTAL REINFORCEMENT SHALL BE PROVIDED AS SHOWN ON WALL SECTION (IF ANY IS REQUIRED). MASONRY JOINT REINFORCEMENT CORROSION RESISTANCE SHALL BE HOT DIPPED
- GALVANIZED, IN ACCORDANCE W/ ASTM A153/A153M-09, CLASS B-2, [COATING 1.5 oz./so.ft.)

STRUCTURAL CONCRETE **CONCRETE:**

- CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301-10, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS. [U.N.O.]
- ALL CONCRETE SHALL CONFORM TO ACI 318-14, AND SHALL HAVE A MINIMUM
- COMPRESSIVE STRENGTH OF f' c =3000 PSI. AT 28 DAYS. ALL REINFORCING STEEL SHALL BE ASTM A615-12, GRADE 60.
- ALL LAPS AND SPLICES SHALL CONFORM TO ACI 318-14.
- CONCRETE COVER FOR REINFORCEMENT SHALL CONFORM TO ACI 318-14.
- ALL DETAILING OF CONCRETE REINFORCEMENT SHALL BE IN CONFORM TO ACI 318-14. CONCRETE SLABS-ON-GROUND CONTAINING 6 x 6 W14 x W14 WELDED WIRE REINFORCEMENT FABRIC LOCATED IN THE MIDDLE TO THE UPPER ONE-THIRD OF THE SLAB. WELDED WIRE REINFORCEMENT FABRIC SHALL BE SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACING OF 3 FEET (914 MM) OR LESS. WELDED PLAIN WIRE REINFORCEMENT FABRIC FOR CONCRETE SHALL CONFORM TO ASTM A1064/A1064M CARBON STEEL WIRE AND WELDED WIRE REINFORCEMENT, PLAIN AND DEFORMED, FOR CONCRETE

PRE-CAST CONCRETE:

- ALL PRE-CAST CONCRETE STRUCTURAL COMPONENTS SHALL BE DESIGNED BY A FLORIDA REGISTERED ENGINEER. MANUFACTURER SHALL SUBMIT ENGINEERED SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. THE STRUCTURAL SUBMITTALS SHALL INCLUDE ALL STRUCTURAL COMPONENTS DETAILS, CALCULATIONS, AND FABRICATION & ERECTION DETAILS.
- PRE-CAST PRESTRESSED CONCRETE UNITS SHALL BE ERECTED INTO FINAL POSITION UNDER THE SUPERVISION OF THE MANUFACTURER OR ERECTOR EXPERIENCED IN INSTALLATION OF THE TYPE OF UNITS SPECIFIED HEREIN.

POST WITH G-CAP -----RECTANGULAR POST FRAME 52-63-7983 (FULLY WELDED MITERED CORNERS, TYP.) -SLAT INSERTS, SHOWN HORIZONTAL, SELECTION BY OWNER HORIZONTAL OR VERTICAL-BASE PLATE CONNECTION OPTION (4) 5/16"x3" ITW BUILDEX TAPCONS 4" FROM ANY CONCRETE FACE -3/4" RAISED SMOOTH STUCCO BAND. -TEXTURED STUCCO FINISH ON WALLS-----______

RIGHT SIDE ELEVATION



FOUNDATION PLAN



08/18/2020

BUILDING 'A' FLOOR PLAN





SECOND FLOOR PLAN





FIRST FLOOR PLAN

 $\sum 1$



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3'-6" 5'-4"

2'-1



BUILDING 'B' FLOOR PLAN



SECOND FLOOR PLAN

FIRST FLOOR PLAN



•••





• 18'-2" -TOP OF BRG. -

-**∲**18'-2" -TOP OF BRG. -

$\phi_{\text{TOP OF FIN. FL. SLAB}}^{\pm 0'-0''}$

3'-0" E.Z.



BUILDING 'A' ELEVATIONS

BUILDING 'B' ELEVATIONS

TREE TRANSPLANTING SCOPE OF WORK

Supply the necessary equipment and labor to transplant all trees and palms per plans and specifications to the designated on site areas to be determined by Project Manager (PM) and/or Landscape Architect (LA).

Hours of work operation for the root pruning and tree relocations portion of this project shall be anytime during regular daylight hours between 7:00 AM to 5:00 PM, Monday to Saturday.

Extreme care should be exercised so as not to damage the root system.

Selectively trim the canopy removing dead limbs, cross branching over crowned areas, lower undesirable limbs and open up any unusually thick canopies as per National Arborist Association pruning standards.

Water trees before the root pruning process. Root prune all canopy trees to 90 to 95% of the root system approximately 18" to 2' deep. This is to be done by hand with very sharp hand tools or a root pruning saw, depending on subsoil conditions. Trees are to be root pruned approximately 8" from the center of the tree per every one inch of caliper (measured 4-1/2' from top of root ball). Back fill with existing soil and peat moss, Water in thoroughly and treat with mycorrhizae and a low nitrogen fertilizer and brace using 5 layers of burlap minimum. No nail holes will be permitted directly into the tree bark. See bracing detail on the landscape plans. Fill in the holes and clean the surrounding areas daily. Check the irrigation system for breaks and repair. The existing irrigation system shall be kept in good daily working condition throughout the tree transplanting scope of work.

Trees should be hand watered 4-5 times per week depending on the ground percolation and rainfall. After six to seven weeks, lift the tree using the proper sized equipment. Transport and transplant the tree directly to the transplant area as designated by the PM or LA, carrying it vertically when possible using nylon tree straps with heavily wrapped burlap around the boom. Lifting the trees with steel chains is not allowed and will be just cause to terminate the contract. Water in the transplanted trees to remove all potential air pockets, provide a 6" water ring around each tree, back fill with existing soil and peat moss, fertilize, re-brace and mulch. Again, check the irrigation system for breaks and repair. The existing irrigation system shall be kept in good daily working condition throughout this tree transplanting scope of work.

Holes created from the existing tree removals shall be filled in with a 50/50 topsoil / sand mixture and sod added to match existing sod. All surrounding damaged plant material shall be trimmed to remove all broken branches and disposed of daily off site and in a lawful manner.

Any relocated material that has been declared as dead, dying or badly damaged shall be removed within 48 hours from the time of notice from the PM. Fill in the hole, grade to existing topography and clean the surrounding area.

DPEP personnel shall remove all staking of trees twelve (12) months after final date of transplanting completion.

Contractor is responsible for acquiring and paying for all tree removal and relocation permits.

The contractor is responsible for locating all underground utilities 48 hours prior to the landscape contractor's work start date, and to schedule a review meeting to discuss the utility locations. Call Sunshine State One Call at 1-800-432-4770.

Submit tree removal and relocation plans and specifications to the permitting agency.

TREE TRIMMING / ROOT PRUNING SCOPE OF WORK

TRIMMING: Selectively trim the canopy removing dead limbs, cross branching over crowned areas, lower undesirable limbs and open up any unusually thick canopies. Tree crew must have at least one ISA Certified Arborist at the job site present at all times and supervising all non-cerified tree trimmers. All trimming as per ISA and National Arborist Association ANSI—A300 pruning standards.

ROOT PRUNING: Water trees before the root pruning process. Root prune all canopy trees in which the root system may be effected by the new construction. Root prune to approximately 18" deep. This is to be done by hand with very sharp hand tools or a root pruning saw, depending on subsoil conditions. Back fill with existing soil and peat moss, Water in thoroughly and treat with mycorrhizae and a low nitrogen fertilizer. Fill in the holes and clean the surrounding areas daily. Barricade all existing trees as per Existing Tree Protection Detail this sheet. Create a 5-6" mulch water ring as per Tree/Palm Planting Detail this sheet.

The water ring shall be hand watered and completely filled 4 times per week for 6 weeks depending on the ground percolation and rainfall. After six weeks, water ring can be filled 2 times per week for the remaining length of the construction project.

Contractor is responsible for acquiring and paying for all tree permits.

The contractor is responsible for locating all underground utilities prior to the landscape contractor's work start date. Call Sunshine State One Call at 1-800-432-4770.

Jeff Shimonski, Certified Arborist FL-1052AM 2455 Polk Street, Hollywood

EXISTING TREE LIST

Scientific name

- 1 Veitchia montgomeryana 2 Bursera simaruba
- 3 Cocos nucifera
- 4 Cocos nucifera 5 Tabebuia heterophylla
- 6 Quercus virginiana
- 7 Adonidia merrillii 8 Adonidia merrillii
- 9 Quercus virginiana
- 10 Bauhinia variegata
- 11 Mangifera indica 12 Sabal palmetto
- 13 Melia azedarach
- 14 Lagerstroemia indica
- 15 Mangifera indica 16 Tabebuia caraiba
- 17 Sabal palmetto
- 18 Bursera simaruba
- 19 Pouteria campechiana 20 Persea americana
- 21 Adonidia merrillii
- 22 Beaucarnea recurvata
- 23 Tabebuia heterophylla 24 Adonidia merrillii
- 25 Tabebuia heterophylla
- 26 Schinus terebinthifolius

	Common name	DBH	H/Ct	Canopy	Condition	TPZ	Recommendation
		(In Inches)					
а	Montgomery palm	5	5'	14'	Good	4'	To Remain
	Gumbo limbo	9	14'	28'	Good	8'	To Remain
	Coconut palm	11	25'	20'	Moderate	5'	To Be Relocated On Site
	Coconut palm	10	6'	24'	Good	5'	To Be Relocated On Site
	Pink trumpet tree	14	22'	28'	Moderate	14'	To Remain
	Live oak	10	30'	35'	Moderate	1 2'	To Remain
	Christmas palm	9	6'	14'	Good	4'	To Remain
	Christmas palm	6	15'	14'	Moderate	4'	To Be Relocated On Site
	Live oak	21	40'	45'	Good	18'	To Be Removed
	Hong Kong orchid	7	15'	10'	Poor	5'	To Be Removed
	Mango	5	22'	28'	Good	6'	To Be Removed
	Sabal palm	12	4'	16'	Good	4'	To Be Relocated On Site
	Chinaberry	17	30'	35'	Poor	15'	To Be Removed
	Crape myrtle	28	26'	38'	Moderate	15'	To Be Relocated On Site
	Mango	6	24'	20'	Good	8'	To Be Removed
	Yellow trumpet tree	12	25'	25'	Good	10 ⁺	To Be Relocated On Site
	Sabal palm	14	18'	18'	Good	4'	To Be Relocated On Site
	Gumbo limbo	31	28'	40'	Good	22'	To Be Relocated On Site
	Canistel	20	23'	35'	Poor	15'	To Be Removed
	Avocado	19	35'	42'	Poor	18'	To Be Removed
	Christmas palm	18	17'	22'	Good	4'	To Be Relocated On Site
	Ponytail palm	30	23'	18'	Good	4'	To Be Relocated On Site
	Pink trumpet tree	6	28'	15'	Moderate	8'	To Remain
	Christmas palm	8	14'	14'	Good	4 [•]	To Remain
	Pink trumpet tree	15	25'	18'	Moderate	12'	To Remain
	Brazilian pepper	NA	25'	30'	Invasive		To Be Removed
Ca	aliper Inches Removed	95	/2=	47.5	x \$350 =	\$16,625	OR 95" of Mitigation

Palms Removed

- 0

From The Start And Throughout The Duration Of The Project: Contractor To Install A Wood Fence Barrier To Form A Continuous Circle Around The Tree Or All Existing Trees To Remain.

Contractor Shall Take Extra Care During Earthwork And Utility Operations To Protect All Existing Trees And Shall Be Responsible To Replace Any Damaged Trees During Construction.

EXISTING TREE PROTECTION DETAIL

NTS

POLK STREET

GENERAL PLANTING REQUIREMENTS

The plan takes precedence over the plant list.

2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. For City of Fort Lauderdale Utilities call 1-954-828-8000. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. All existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations..

General site and berm grading to +/-1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

All sizes shown for plant material on the plans are to be considered Minimum. All plant material material meet or exceed these minimum requirements for both height and spread. Any other requirements for CS (not as noted on the plan(s) will also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Florida #1 or better as established by Grades and Standards for Florida Nursery Trees and Plants.

All trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trees with bark inclusion, tipped branches, and co-dominant trunks will not be accepted. Trees with girdling, circling and/or plunging roots will be rejected.

All planting beds shall be free of all rocks $\frac{1}{2}$ " or larger, sticks, and objectionable material including weeds, weed seeds. All limerock shall be removed/cleaned down to the native soils. Planting soil 50/50 sand/topsoil mix shall be delivered to the site in a clean loose and friable condition and is required around the root ball of all trees and palms, the top 6" of all shrubs and ground cover beds. This soil can be tilled into the existing soil after the existing soil has been cleaned of all rocks, limestone and sticks. Recycled compost is encouraged as a soil amendment alternative. Sod 1.5-2" topsoil comes furnished.

All burlap, string, cords, wire baskets, plastic or metal containers shall be removed from the rootballs before planting. Remove all bamboo and metal nursery stakes. Remove all tagging tape.

All trees/palms shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.

All trees/palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Nailing into trees and palms for any reason is prohibited and the material will be rejected. Please refer to the planting details

All landscape areas shall be irrigated by a fully automatic sprinkler system with a minimum 100% coverage with all heads adjusted to 50% overlap. Each system shall be installed with an operational rain sensor and rust inhibitor.

No fertilizers are required.

All landscape areas shall be covered with Pine Straw, Pine Bark, Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of two inches (2") of cover when settled. Spread mulch to 1" thickness 3" away from the trunks/stems of all plant material. All trees in sodded areas shall have a clean cut 4' diameter mulch ring. The 5-6" height water ring shall be made from mulch, not soil. Certain areas may receive a thicker mulch cover where noted on plans. Cypress, red, gold and green mulch is prohibited.

Please refer to the planting details for a graphic representation of the above notes.

All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days after final acceptance by the owner or owner's representative.

Thick Against Trunk And - 5—6" Mulch Water Ring.

TREE/PALM PLANTING DETAIL

NTS

SHRUB PLANTING DETAIL

NTS

SHRUB INSTALLATION DETAIL

NTS

MIT	IGATI	ON TF	REE/PAI	LM LIST		Caliper	Total
							(In Inches)
BS	(N)	V	5	Bursera simarubra / Gumbo Limbo	16-18×7-8', 4" Cal. DBH	4	20
CD	(N)	V	2	Coccoloba diversifolia / Pigeon Plum	12'x5-6', 2" Cal. DBH	2	4
CE	(N)	V	2	Conocarpus erectus sericeus / Silver Buttonwood	12'x5-6', 2" Cal. DBH, Sng. Trunk	2	4
CS	(N)	V	5	Cordia sebestena / Orange Geiger	12'x5-6', 2" Cal. DBH, Sng. Trunk	2	10
LI		V	8	Lagerstroemia indica / Crape Myrtle	14'x6-7', 3" Cal. DBH	3	24
MF	(N)	V	4	Myrcianthes fragrans / Simpson Stopper	12'x5-6', 2" Cal. DBH	2	8
QV	(N)	V	7	Quercus virginiana / Live Oak	16-18'x7-8', 4" Cal. DBH	4	28
WB		V	6	Wodyetia bifurcata / Foxtail Palm	14'CT	2	Palms
			35	Total Mitigation Trees (WB Counted 3:1)	Total Caliper Added		98
			25	Native Trees	Caliper Removed		95
			71%	Native Trees			

Ode Drought OTY. Botanical Name / Common Name Specifications ON CODE QUALIFYING EXISTING & RELOCATED PALMS	PLAN	NT L	IST			
ON CODE QUALIFYING EXISTING & RELOCATED PALMS Pains M V 2 #7.8/24-Adondia merullia/ Christmas Pain 2 Paims M V 1 #14/bitchia montgomenyana / Montgomery Paim 1 Paim M V 1 #14/bitchia montgomenyana / Montgomery Paim 2 Paims RI V 1 #24-baccame accurvata / Ponytal Paim, Relocated On-Site 1 Paim GOE QUALIFYING EXISTING & RELOCATED PALMS Paims 2 Paims 2 Paims ODE QUALIFYING EXISTING & RELOCATED PALMS 2 Paims 2 Paims V 2 #3 & 4-Cocos nuclera / Cocond Paim 2 Paims V 2 #3 & 4-Cocos nuclera / Cocond Paim 2 Paims V 1 Paim (Counted 3:1) 2 Paims XISTING & RELOCATED TREES 42-Bausera simarubra / Gumbo Limbo 9' DBH V 1 #2-Bausera simarubra / Gumbo Limbo 9' DBH V 1 #2-Bausera simarubra / Gumbo Limbo 9' DBH V 1 #14-Bauseraba hetrorphyla / Print Tumpel Tree 31' DBH I V 1	Code		Drought G	TY.	Botanical Name / Common Name	Specifications
M V 2 #7.8.24-Adonidia merillii / Christmas Palm 2 Palms M V 1 #1-Valichia montgomeryana / Montgomery Palm 1 Palm M V 1 #22-Beaucamea recurvata / Ponytail Palm, Relocated On-Site 1 Palm BR V 1 #22-Beaucamea recurvata / Ponytail Palm, Relocated On-Site 1 Palm ODE OUQLIFYING EXISTING & RELOCATED PALMS Palms 2 ODE OUQLIFYING EXISTING & Accoos nuclima / Cocord Palm 2 Palms 2 V 2 #84.4-Cocos nuclima / Cocord Palm 2 Palms V 2 #84.4-Cocos nuclima / Cocord Palm 2 Palms XISTING & RELOCATED TREES Palm (Counted 3:1) 2 XISTING & RELOCATED TREES Palm (Counted 3:1) 2 XISTING & MELOCATED TREES Palm (Counted 3:1) 2 XISTING & MELOCATED TREES Palm (Counted 3:1) 2 XISTING & MELOCATED TREES 2 2 2 2 2 2 2 2 XISTING & MELOCATED TREES 3 3 2 2 2 2	NON C	ODE	QUALIFYIN	G EXISTI	NG & RELOCATED PALMS	
M V I #1-VeitChia montgomeryana / Montgomery Palm I Palm M V 2 #8 & 21-Moincia montgomeryana / Montgomery Palm I Palm M V 1 #22-Banacamae are curvata / Ponytail Palm, Relocated On-Site I Palm ODE OUALIFYING EXISTING & RELOCATED PALMS 6 Palms 2 Palms ODE OUALIFYING EXISTING & RELOCATED PALMS 2 Palms 2 Palms N V 2 #13 & 4-Cocos nuclient / Coconut Palm 2 Palms PD (N) V 2 #13 & 4-Cocos nuclient / Coconut Palm 2 Palms Sis (N) V 1 #2-Bursera simarubra / Gumbo Limbo 0 PoBH XISTING & RELOCATED TREES XISTING & RELOCATED TREES 2 Palms 3 #5 & 32 & 25-Tabebuia heterophylia / Pink Trumpet Tree 3 *0 Total DBH XI V 1 #2-Bursera simarubra / Gumbo Limbo 0 PoBH 2 *10 Palms Sis (N) V 1 #1-Babreara simarubra / Gumbo Limbo Constellad On-Site 3 *10 Palm Sis (N) V 1 #1-Babrarear simarubra / Gumbo Limbo Con	EAM		V	2	#7 & 24-Adonidia merrillii / Christmas Palm	2 Palms
M V 2 #8 & 21-Adonidia monillii / Christmas Palm 2 Palms R V 1 #22-Basucame recurvata / Ponytail Palm, Relocated On-Site 1 Palm ODE OUALIFYING EXISTING & RELOCATED PALMS V 2 #3 & 4-Cocos nuclion / Coconul Palm 2 Palms V 2 #3 & 4-Cocos nuclion / Coconul Palm 2 Palms V 2 #3 & 4-Cocos nuclion / Coconul Palm 2 Palms V 2 #3 & 4-Cocos nuclion / Coconul Palm 2 Palms V 1 Palm (Counted 3: 1) XISTING & RELOCATED TREES 35 Total DBH 10'DBH XISTING & TRELOCATED TREES 35 Total DBH 10'DBH XISTING & MELOCATED TREES 35 Total DBH 10'DBH XISTING & TRELOCATED TREES 35 Total DBH 10'DBH XI V 1 #14-Lagerstrosmaindure / Gumbo Limbo 0'DBH XISTING & RELOCATED TREES 38 Nat	EVM		V	1	#1-Veitchia montgomeryana / Montgomery Palm	1 Palm
R V #22-Beaucamea recurvata / Ponytail Paim, Relocated On-Site 1 Paim ODE OUALIFYING EXISTING & RELOCATED PALMS	RAM		v	2	#8 & 21-Adonidia merrillii / Christmas Palm	2 Palms
N Image: Construction of the second sec	RBR		v	1	#22-Beaucamea recurvata / Ponytail Palm. Relocated On-Site	1 Palm
ODE GUALIFYING EXISTING & RELOCATED PALMS 2 Palms 2N V 2 #3 & 4-Caces nucliera / Cacond Palm 2 Palms 2P (N) V 2 #12&17-Sabab palmetto / Cabbage Palm, Relocated On-Site 2 Palms 2N V 1 Palm (Counted 3:1) 2 XISTING & RELOCATED TREES XISTING & RELOCATED TREES 3 XISTING & NELOCATED TREES 9' DBH XISTING & NELOCATED TREES 10' DBH XISTING & NELOCATED TREES 10' DBH XISTING & NELOCATED TREES 10' DBH XISTING & NELOCATED TREES 20' DBH XISTING & NELOCATED TREES 10' DBH XISTING & NELOCATED TREES 21' DBH XISTING & NELOCATED TREES 21' DBH XISTING & NELOCATED TREES 21' DBH XISTING & NELOCATED TREES 10' DBH XISTING & NELOCATED TRES 10' DBH XISTING				6	Palms	
N V 2 #3 & 4-Cacos nucliera / Coconul Palm 2 Palms PP (N) V 2 #12817-Sabab palmetto / Cabbage Palm, Relocated On-Site 2 Palms XISTING & RELOCATED TREES Palm (Counted 3: 1) Palm (Counted 3: 1) Palm (Counted 3: 1) XISTING & RELOCATED TREES #2-Bursera simarubra / Gumbo Limbo 9' DBH 2V (N) V 1 #2-Bursera simarubra / Gumbo Limbo 9' DBH 2V (N) V 1 #2-Bursera simarubra / Gumbo Limbo, Relocated On-Site 3' ToBH 3V (N) V 1 #1-Bursera simarubra / Gumbo Limbo, Relocated On-Site 3'' DBH 2V (N) V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 3'' DBH 3 Native Trees 12'' DBH 14'' Lagerstroemia indica / Crape Myrtle 2'' DBH 4 V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12'' DBH 4 4 4 Concotarpus erectus sericeus / Silver Buttonwood (Street Trees) 12''' S-6', 2'' Cal. DBH, Sing. Trunk 5 (N) V 4	CODE	QUA	LIFYING EXI	STING &	RELOCATED PALMS	
P (N) V 2 #12&17-Saba palmetto / Cabbage Palm, Relocated On-Site 2 Palms XISTING & RELOCATED TREES Palm (Counted 3:1) Palm (Counted 3:1) Palm (Counted 3:1) XISTING & RELOCATED TREES Palm (Counted 3:1) Palm (Counted 3:1) Palm (Counted 3:1) XISTING & RELOCATED TREES #2-Bursera simarubra / Gumbo Limbo 9' DBH XV (N) V 1 #2-Bursera simarubra / Gumbo Limbo, Relocated On-Site 3' Total DBH XV (N) V 1 #18-Bursera simarubra / Gumbo Limbo, Relocated On-Site 3' Total DBH XISTING V 1 #14-Lagerstroemia indica / Crape Mytte 28' DBH C V 1 #16-Tabebuic araba / Yellow Trumpet Tree 12' DBH C V 1 #16-Tabebuic araba / Yellow Trumpet Tree 12' DBH C V 1 #16-Tabebuic araba / Yellow Trumpet Tree 12' DBH C V 1 #16-Tabebuic araba / Yellow Trumpet Tree 12' DBH G Native Trees 12' DAS', 2' Cal. DBH, Sng. Trunk 12' DAS', 2' Cal. DBH, Sng. Trunk	RCN		V	2	#3 & 4-Cocos nucifera / Coconut Palm	2 Palms
Image: Second	RSP	(N)	V	2	#12&17-Sabal palmetto / Cabbage Palm, Relocated On-Site	2 Palms
NIXTING RELOCATED TREES S (N) V 1 #2-Bursera simarubra / Gumbo Limbo 9° DBH W (N) V 1 #6-Quercus virginiana / Live Oak 10° DBH H V 3 # 5 & 22 & 25-Tabebuia heterophylla / Pink Trumpet Tree 35° Total DBH S (N) V 1 #18-Bursera simarubra / Gumbo Limbo, Relocated On-Site 31° DBH I V 1 #14-Lagestroemia indica / Crape Myrtle 28° DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12° DBH I V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12° DBH I R Total Trees I2° DBH I2° DBH I 3 Native Trees I2° DBH I2° DBH I 38% Native Trees I2° DBH I2° DBH I 0 1 Myrcianthes fagrans / Sinpson Stopper 12° DA; 2° Cal. DBH, Sng. Trunk F (N) V 1 Myrcianthes fagrans / Simpson Stopper 12° DA; 2°, 2° Cal. DBH		0.4		1	Palm (Counted 3:1)	
N V 1 #2-Bursera simarubra / Gumbo Limbo 9* DBH W (N) V 1 #6-Quercus virginiana / Live Oak 10* DBH H V 3 #5 & 23 & 25-Tabebuia heterophylla / Pink Trumpet Tree 35* Total DBH SI (N) V 1 #18-Bursera simarubra / Gumbo Limbo, Relocated On-Site 31* DBH SI (N) V 1 #14-Lagerstroemia indica / Crape Myrtle 28* DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12* DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12* DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12* DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12* DBH C 38* Native Trees 12* DBH 12* DBH R (N) V 4 Corrcia sebesterna / Orange Geiger 12* S-6*, 2* Cal. DBH, Srng. Trunk F (N) V 1 Myrcianthes * agrans / Simpson Stopper 12* S-6*, 2* Cal. DBH	EXISTI	NG &	RELOCATE	D TREES		
W N V 1 #6-Quercus virginian / Live Oak 10° DBH H V 3 # 5 & 23 & 25-Tabebuia heterophylla / Pink Trumpet Tree 35° Total DBH S (N) V 1 #18-Bursera simurbia / Cumbo Limbo, Pelocated On-Site 31° DBH I V 1 #14-Lagerstoemia indica / Crape Myrtle 28° DBH C V 1 #14-Tabebuia caraiba / Yellow Trumpet Tree 12° DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12° DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12° DBH S Native Trees	EBS	(N)	V	1	#2-Bursera simarubra / Gumbo Limbo	9" DBH
N V 3 # 5 & 23 & 25-Tabebuia heterophylla / Pink Trumpet Tree 35*Total DBH IS (N) V 1 #18-Bursera simarubra / Gumbo Limbo, Relocated On-Site 31*DBH I V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C 8 Total Trees 12*DBH ROPOSED TREES/PALMS 8 Native Trees 12*S-6; 2*Cal. DBH, Sng. Trunk K (N) V 4 Concarpus erectus sericeus / Silver Buttorwood (Street Trees) 12*S-6; 2*Cal. DBH, Sng. Trunk F (N) V 1 Mytcianthes fragrams / Simpson Stopper 12*S-6; 2*Cal. DBH F (N) V 1 Mytcianthes fragrams / Simpson Stopper 12*S-6; 2*Cal. DBH F (N) V 18 Total Site Trees 12*S-6; 2*Cal. DBH CCENTS / SHRUBS / GROUND COVERS 65% Native Trees 1	EQV	(N)	V	1	#6-Quercus virginiana / Live Oak	10"DBH
N V 1 #18-Bursera simular (Gumbo Limbo, Relocated On-Site 31*DBH I V 1 #14-Lagerstroemia indica / Crape Myrtle 28*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12*DBH C 3 Native Trees	ETH	()	v	3	# 5 & 23 & 25-Tabebuja beterophylla / Pink Trumpet Tree	35" Total DBH
Construction Construction Construction Construction 1 V 1 #14-Lagerstroemia indica/Cranee Myrtle 28'DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12'DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12'DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12'DBH C V 1 #16-Tabebuia caraiba / Yellow Trumpet Tree 12'DBH C 38% Native Trees 28'DBH 28'DBH ROPOSED TREES/PALMS Conocarpus erectus sericeus / Silver Buttonwood (Street Trees) 12'x5-6', 2' Cal. DBH, Sng. Trunk S (N) V 4 Cordia sebestena / Orange Geiger 12'x5-6', 2' Cal. DBH, Sng. Trunk F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12'x5-6', 2' Cal. DBH Total Site Trees 12 Native Trees 12'x5-6', 2' Cal. DBH 12'x5-6', 2' Cal. DBH CCENTS / SHRUBS / GROUND COVERS R (N) V 24'x 24', 24' OC 'S (N)	BBS	(N0	V	1	#18.Bursera simarubra / Gumbo Limbo Belocated On-Site	31"DBH
C V 1 # 14-Lagestroetina indica / Crape Myrte 12*0 Cost C V 1 # 14-Lagestroetina indica / Crape Myrte 12*0 BH C V 1 # 16-Tabebuia caraiba / Yellow Trumpet Tree 12*0 BH 3 Native Trees 38% Native Trees 38% Native Trees	RU	(14)	V	4	#14 Legendreamia indice (Creas Mulle	28"DBH
C V It of absolut calabar / fellow indirper fries It z DBH Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indirper fries Image: Second Calabar / fellow indin Image: Second	DTC		V		#14-Lagerstroemia indica / Grape Myrtle #16.Tabebuja carajba / Yellow Trumpet Tree	20 DDH
Image: Second	nic		v	0	Total Trees	12 DBH
Image: Stress of the state of the stress				8	Notice Tees	
Native frees Native frees ROPOSED TREES/PALMS				3	Native Trees	
ROPOSED TREES/PALMS Concarpus erectus sericeus / Silver Buttonwood (Street Trees) 12/x5-6', 2' Cal. DBH, Sng. Trunk S (N) V 4 Cordia sebestena / Orange Geiger 12/x5-6', 2' Cal. DBH, Sng. Trunk F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12/x5-6', 2' Cal. DBH F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12/x5-6', 2' Cal. DBH F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12/x5-6', 2' Cal. DBH F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12/x5-6', 2' Cal. DBH F (N) V 112 Native Trees Frees CCENTS / SHRUBS / GROUND COVERS Native Trees Frees Frees R (N) V 248 Chrysobalanus icaco'Red Tip' / Cocoplum 24'x 24', 24' OC S (N) V 32 Clusia flava / Small Leaf Clusia 36'x 24', 30' OC F (N) V 54 Tripsacum dactyloides / Fakahatchee Grass 36'x 24', 42-48' OC F (N) V 54 Total Shrubs 334 Nativ				38%	Native Trees	
Image:	PROPC	DSED	TREES/PA	LMS		
S (N) V 4 Cordia sebestena / Orange Geiger 12x5-6', 2' Cal. DBH, Sng. Trunk F (N) V 1 Myrcianthes fragrans / Simpson Stopper 12x5-6', 2' Cal. DBH F (N) V 18 Total Site Trees 12x5-6', 2' Cal. DBH F 12 Native Trees 12 Native Trees F 65% Native Trees 12 CCENTS / SHRUBS / GROUND COVERS Native Trees 12 R (N) V 248 Chrysobalanus icaco 'Red Tip' / Cocoplum 24*x24*, 24* OC 'S (N) V 32 Clusia flava / Small Leaf Clusia 36*x24*, 30° OC /P V 20 Podocarpus macrophyllus / Podocarpus /F (N) V 54 Tripsacum dactyloides / Fakahatchee Grass /P V 334 Native Shrubs /A 334 Native Shrubs /A 94% Native Shrubs	CE	(N)	V	4	Conocarpus erectus sericeus / Silver Buttonwood (Street Trees)	12'x5-6', 2" Cal. DBH, Sng. Trunk
(N) V 1 Myrclanthes fragrans / Simpson Stopper 12X5-67, 2° Call. DBH 18 Total Site Trees 12 Native Trees 12 Native Trees 12 12 65% Native Trees 13 65% Native Trees 14 65% Native Trees 15 65% Native Trees 16 65% Chrysobalanus icaco 'Red Tip' / Cocoplum 17 24% 24°, 24° OC 18 Chrysobalanus icaco 'Red Tip' / Cocoplum 19 V 24% 19 V 32 19 V 32 19 V 24% 24°, 24° OC 10 24% 24°, 24° OC 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 10 11 10 12 10 13 <	CS	(N)	V	4	Cordia sebestena / Orange Geiger	12'x5-6', 2" Cal. DBH, Sng. Trunk
Image: State Trees Total Site Trees 12 Native Trees 65% Native Trees CCENTS / SHRUBS / GROUND COVERS R (N) V 24% Clusia flava / Small Leaf Clusia 36% 24%, 30° OC AP V V 20 Podocarpus macrophyllus / Podocarpus 24% 24%, 24° OC 354 Tripsacum dactyloides / Fakahatchee Grass 36% 24%, 42-48° OC IF (N) V 54 Tripsacum dactyloides / Fakahatchee Grass 36% 24%, 42-48° OC IF (N) V 54 Total Shrubs IF 334 Native Shrubs IF 94% Native Shrubs IF 94%	ME	(N)	v	1	Myrcianthes tragrans / Simpson Stopper	12%5-6", 2" Gal. DBH
12 Native Trees 65% Native Trees CCENTS / SHRUBS / GROUND COVERS R (N) V 248 Chrysobalanus icaco 'Red Tip' / Cocoplum 24*x 24*, 24* OC SS (N) V 32 Clusia flava / Small Leaf Clusia 36*x 24*, 30* OC MP V 20 Podocarpus macrophyllus / Podocarpus 24*x 24*, 24* OC IF (N) V 354 Total Shrubs 354 Total Shrubs 354 Native Shrubs 94% Native Shrubs				18	Total Site Trees	
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CCENTS / SHRUBS / GROUND COVERS R (N) V 248 Chrysobalanus icaco 'Red Tip' / Cocoplum 24"x 24", 24" OC 'S (N) V 32 Clusia flava / Small Leaf Clusia 36"x 24", 30" OC 'S (N) V 32 Podocarpus macrophyllus / Podocarpus 24"x 24", 24" OC 'F (N) V 54 Tripsacum dactyloides / Fakahatchee Grass 36"x 24", 42-48" OC 'F (N) V 54 Total Shrubs 36"x 24", 42-48" OC 'F (N) V 54 Total Shrubs 36"x 24", 42-48" OC 'F (N) V 54 Total Shrubs 36"x 24", 42-48" OC 'F OD OD Native Shrubs 36"x 24", 42-48" OC			-	65%	Native Trees	
H (N) V 248 Chrysobalanus icaco 'Red Tip' / Cocoplum 24"x 24", 24" OC 'S (N) V 32 Clusia flava / Small Leaf Clusia 36"x 24", 30" OC /P V 20 Podocarpus macrophyllus / Podocarpus 24"x 24", 24" OC /F (N) V 54 Tripsacum dactyloides / Fakahatchee Grass 36"x 24", 42-48" OC /F (N) V 54 Total Shrubs 36"x 24", 42-48" OC // 334 Native Shrubs	ACCEN	ITS /	SHRUBS / 0	GROUND	COVERS	
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v 20 Podocarpus macrophylus / Podocarpus 24'x 24', 24' OC VF (N) V 54 Tripsacum dactyloides / Fakahatchee Grass 36'x 24', 42-48' OC VF 0 354 Total Shrubs 36'x 24', 42-48' OC VF 0 334 Native Shrubs 0 VF 0 94% Native Shrubs 0	OFS	(N)	V	32	Ciusia rava / Small Leaf Ciusia	36% 24", 30" OC
Image: market with the second of the seco	TDE	(5.0	V	20	Trippenum deptulaides / Falsabatahas Crass	24 X 24 , 24 OG
334 Native Shrubs 94% Native Shrubs	IDF	((N)	v	264	Total Shrube	30 X 24 , 42*48 OG
OD Native Shrubs				334	Native Shrubs	
OD				94%	Native Shrubs	
	SOD			0.114		

Solid application - no gaps between seams

Sod M By GC S.F. Stenotaphrum secundatum / St. Augustine 'Palmetto'

— 2" Top Soil Finish Grade 2-1/2" Below Top of Pavemant — Sidewalk or Curb

.

CITY OF HOLLYWOOD PLANTING CALCULATIONS		
Buffer Tree Requirement: One Tree per every 1,000 square feet of pervious area	Required	Provided
8,945 Square Feet of Pervious (Net Lot) Area.	9	9
Parking: One Tree per 190 S.F. of Terminal Islands	Required	Provided
	5	5
Street Trees: One Per 30' of Street Frontage	Required	Provided
100 Feet of Polk Street	4	4
Total Trees:	18	18
Interior Landscape:	Required	Provided
5,740 25% of the Total S.F. of the Paved VUA Shall be Landscape.	1,435	13,198

CITY OF HOLLYWOO	D				
SITE PLAN INFORMATION					
	Property Use:	Commerce			
P	roperty Zoning:	MC-1			
Gross Site Area	20,500.0	Sq. Feet	=	0.47	Acres
Building Area:	4,968.0	Sq. Feet		24.23%	
Dumpster	719.2	Sq. Feet		3.51%	
Walks/Patios	128.4	Sq. Feet		0.63%	
Drives/Apron:	5,739.6	Sq. Feet		28.00%	
Total Impervious Areas:	11,555.2	Sq. Feet		56.37%	
Landscape Area	8,944.8	Sq. Feet	=	43.63%	
Total Pervious Areas:	8,944.8	Sq. Feet			

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DRAWN: ΤW CHECKED: ΤW DATE: 3-25-2020 SCALE: 1"=10'

IRRIGATION LEGEND:

.

1″ MAIN LINE _____ LATERAL ZONE LINES. ZONE BOUNDARIES PUMP STATION - Size and Details by Others. CONTROLLER – Hunter ICC Series Electric 4 station controller mounted inside the Pump Station. \bigtriangleup Mini Clik automatic rain sensor shutoff switch mounted outside near Pump Station. \bigcirc ZONE VALVES - Fimco 4 Station Indexing Valve. (W)PROPOSED WELL LOCATION S sleeves -Sch. 40, 2 Sizes Larger. NDTE - Pipe Size Shown is the Lateral Size, NOT the Sleeve Size 6″ POP-UP SPRAY -Hunter MP Rotator Series: Nozzles as Required. NDTE - All of the below may not be used 13-21′ 8-15′ 6-12′ Series Series Series 90 Q \square \bowtie 0 A 120 T Ø 180 H D Ð ⊿ 240 TT 270 TQ J 由 Ð 360 F \bigcirc \oslash \blacksquare

∞ 6" POP-UP STREAM BUBBLER - Hunter 5-CST-B 5'R.

Control Wires: AWG 14 for all hot wires and AWG 12 for common. Solid copper type UF UL listed for direct burial. Run wires under main. Run spares, two min. Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL connectors. Common shall be white, hot shall be red or color coded Spare shall be black. Run all wires in Grey Electrical SCH 40 conduit..

Backfill all trenches free of debris, compact to original density, flush all lines, use screens in all heads, adjust heads for proper coverage avoiding excess water on walls, walks, etc.

All details are graphically shown only. All quantities shall be verified by the contractor prior to installation. It shall be the contractors responsibility to assure complete overlapping coverage. Any discrepancies shall be reported to the owner and landscape architect before proceeding. Codes and local regulations shall take precedence over these plans, it is the contractors responsibility to comply. The landscape architect reserves the right to make minor field changes, the contractor may field adjust spray nozzle selection to provide for proper 100% min. coverage.

Provide owner with an accurate as installed plan(s) at completion showing main lines, wiring, valves, crossings, etc. using dimensions from fixed datums.

Contractor shall verify all underground utilities prior to commencement of work.

REVISIONS Δ .± O to **O** \square _A-0001100 DRAWN: ΤW CHECKED: TW DATE: 3-25-2020 SCALE: 1"=10' Sheet No

DRAWINGS LIST

SCO	

G-100	COVER SHEET	S
G-101	GENERAL NOTES, PAVEMENT MARKING AND	G
G_102	SIGN NOTES, WATER AND SEWER NOTES PAVING & GRADING NOTES	S ^
0-102		A
G-103	PLAN NOTES	Р
C-100	KEY PLAN	
C-200	PAVING & GRADING PLAN	
C-201	DRAINAGE PLAN	
C-202	PAVEMENT MARKING AND SIGNS PLAN	
C-203	WATER MAIN AND SEWER PLAN	
C-204	SEWER PLAN	
C-205	SEWER PLAN	
C-206	SEWER PLAN	
C-500	DRAINAGE DETAILS	
C-501	PAVING AND DRAINAGE DETAILS	
C-502	PAVING DETAILS	
C-503	SWPPP DETAILS	
C-504	SWPPP DETAILS	
C-505	GENERAL WATER AND SEWER DETAILS	
C-506	GENERAL WATER AND SEWER DETAILS	
C-507	SANITARY SEWER DETAILS	
C-508	SANITARY SEWER DETAILS	
C-509	WATER SYSTEM DETAILS	

DTD 190 2455 POLK ST, HOLLYWOOD, FL 33020

AREA UNDER SCOPE OF WORK

PE OF WORK

SET OF CIVIL DRAWINGS INCLUDING PAVING & GRADING, DRAINAGE, PAVEMENT MARKING & SIGNS, SWPPP AND WATER & SEWER CONNECTION PLANS AND PROFILE FOR PROPERTY LOCATED AT 2455 POLK ST, HOLLYWOOD, FL.

LEGEND AND ABBREVIATIONS:

ASPH	ASPHALT
BM	BENCH MARK
BRK	BRICK
C&G	CURB & GUTTER
CBS	CONCRETE BLOCK STRUCTURE
CBSW	CONCRETE BLOCK STRUCTURE WALL
CLF	CHAIN LINK FENCE
CONC	CONCRETE
EOP	EDGE OF PAVEMENT
EOW	EDGE OF WATER
FDOT	FLORIDA DEPARTMENT OF TRANSPORTAT
FND	FOUND
GRD	GROUND
IF	IRON FENCE
INV	INVERT
IP	IRON PIPE
MF	METAL FENCE
Ν	NAIL
ND	NAIL & DISC
NGVD	NATIONAL GEODETIC VERTICAL DATUM
NTS	NOT TO SCALE
O.R.B.	OFFICIAL RECORD BOOK
OH	OVERHEAD
PB	PLAT BOOK
PDS TBM	PDS TEMPORARY BENCH MARK
PDS	PREMIERE DESIGN SOLUTIONS
PG	PAGE
PKND	PK NAIL & DISC
PRB	POLLUTION RETARDANT BAFFLE
R/W	RIGHT OF WAY
SEC	SECTION
STA	STATION
SWK	SIDEWALK
TBM	TEMPORARY BENCH MARK
ТОВ	TOP OF BANK
TWN	TOWNSHIP
UE	UTILITY EASEMENT
WF	WOOD FENCE
UE	UTILITY EASEMENT
-BOXES:	
СОМ	COMMUNICATION UTILITY BOX
	ELECTRIC UTILITY BOX
FO	FIBER OPTIC UTILITY BOX
TB	TRAFFIC SIGNAL BOX
TC	TRAFFIC SIGNAL CONTROL BOX
-MANHOLI	WATER METER ES:
	BELLSOUTH MANHOLE
	CATCH BASIN
Ś	SANITARY SEWER MANHOLE
ST	STORM MANHOLE

LEGAL DESCRIPTION

LOT 7, IN BLOCK 17, OF HOLLYWOOD LITTLE RANCHES, BEING A SUBDIVISION OF ALL OF SECTION 16, TOWNSHIP 51 SOUTH, RANGE 42 EAST, AND BLOCK 96 OF THE ORIGINAL PLAT OF HOLLYWOOD, ACCORDING TO THE AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, AS RECORDED IN PLAT BOOK 1, PAGE 26 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

TION

NS:	
- <u>VALVES:</u> GV	GAS VALVE
	WATER VALVE
- <u>POLES.</u>	METAL TRAFFIC SIGNAL POLE
	WOOD LIGHT POLE
	WOOD POWER POLE
K	PEDESTRIAN SIGNAL POLE
-OTHER L	JTILITIES:
(ANCHOR
	DETECTABLE SIDEWALK WARNING
X	FIRE HYDRANT
~^0.00	POINT ELEVATION
\bullet	TEMPORARY BENCH MARK (TBM)
- 0 -	TRAFFIC SIGN
	TREE
	TREE PALM
	CENTER LINE - BASE LINE
x x x x	CHAIN LINK FENCE
	CURB
	EOP (EDGE OF PAVEMENT LINE)
	L/L (LOT LINE)
ОН ОН ОН ОН ОН	OVERHEAD ELECTRIC LINE
ELECT ELECT ELECT	ELECTRIC UTILITY LINE
— SAN —	SANITARY SEWER LINE
STORM STORM STORM	STORM DRAINAGE LINE
F0 F0 F0 F0	FIBER OPTIC LINE
	WATER MAIN LINE
СОММ СОММ ССММ	COMMUNICATION LINE
	R/W (RIGHT OF WAY LINE)
	UE (UTILITY EASEMENT LINE)

NOTE:

SYMBOLS SHOWN IN SURVEY DRAWINGS ARE NOT TO SCALE AND SHALL NOT BE USED TO SIZE SUCH ELEMENTS

> No. 65557 \star STATE OF

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

0 782 NW 42ND AVENUE UNIT 635 NORTH TOWER, MIAMI, FL 33126 MAIN NUMBER 786-536-1536 JOSE A COMPRES, P.E FLORIDA P.E. LIC. # 65557 CONEMCO CONSULTANTS 33020 Ш DTD 190 HOLLYWOOD, I /OWNER NAME: D 190, LLC JECT NAME LIENT/(DTC PRO ST $\mathbf{\Sigma}$ О C م 2455 REVISIONS DATE DATE: 8/21/2020 SCALE: AS SHOWN DRAWN: FP CHECKED: PS APPVD: JC PROJECT ID: FPV-C200003 CONTRACT NO: SHEET NAME: COVER SHEET DRAWING NO. G-100

> Sheet No. 1 OF 23

GENERAL NOTES

ALL DIMENSIONS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO THE GIVING OF SUCH NOTIFICATION AND THE ENGINEER'S WRITTEN AUTHORIZATION OF SUCH ADDITIONAL WORK.

CONTRACTOR SHALL REFER TO THE ARCHITECTURAL/BUILDING PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS. EXACT BUILDING UTILITY LOCATIONS.

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE THE BUILDING LAYOUT BY CAREFUL REVIEW OF THE SITE PLAN AND LATEST ARCHITECTURAL PLANS (INCLUDING, BUT NOT LIMITED TO, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION PLAN, WHERE APPLICABLE). CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER, ARCHITECT AND SITE ENGINEER OF ANY DISCREPANCIES.

THE ENGINEER OF RECORD SHALL BE NOTIFIED, IMMEDIATELY, IF ADDITIONAL ITEMS ARE LOCATED WHICH NOT APPEAR ON THIS PLANS. ALSO, THE ENGINEER OF RECORD SHALL BE NOTIFIED, IMMEDIATELY, IF ITEMS SHOWN ON THIS PLANS ARE FOUND TO BE OF A DIFFERENT SIZE OR IN A DIFFERENT LOCATION IN THE FIELD.

THE LOCATION OF THE EXISTING UTILITIES SHOWN IS APPROXIMATE BASED ON A TOPOGRAPHIC SURVEY BY PREMIER DESIGN SOLUTIONS INC. COMPLETED ON 07/28/2020. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT. THE CONTRACTOR WILL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.

CONTRACTOR SHALL READ AND FOLLOW ANY LOCAL SPECIFICATIONS PRIOR TO STARTING THE WORK.

CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL OF FLORIDA CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION, CALL 1-800-432-4770.

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE COMMENTS TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AUTHORITIES.

CONTRACTOR SHALL HAVE COPIES OF ALL PERMITS AND APPROVALS ON SITE AT ALL TIMES.

THE OWNER/CONTRACTOR SHALL BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY, STATE OR ANY OTHER AGENCY.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE REQUIREMENTS AND STANDARDS OF ALL GOVERNMENTAL ENTITIES HAVING JURISDICTION OVER THIS PROJECT.

DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE AND ALL UNSUITABLE EXCAVATED MATERIAL AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.

THE CONTRACTOR IS RESPONSIBLE FOR ALL SHORING REQUIRED DURING EXCAVATION (TO BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA STANDARDS) AND ANY ADDITIONAL PRECAUTIONS TO BE TAKEN TO ASSURE THE STABILITY OF ADJACENT AND CONTIGUOUS STRUCTURES.

THE CONTRACTOR IS TO EXERCISE EXTREME CARE WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT TO PAVEMENT, STRUCTURES, ETC. WHICH ARE TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING THE APPROPRIATE MEASURES REQUIRED TO ENSURE THE STRUCTURAL STABILITY OF SIDEWALKS AND PAVEMENT, ETC. WHICH ARE TO REMAIN, AND TO PROVIDE A SAFE WORK AREA.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO ANY NEW OR EXISTING CONSTRUCTION OR PROPERTY DURING THE COURSE OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE ALL SIGNAL INTERCONNECTION CABLE, WIRING CONDUITS, AND ANY UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION. THE REPAIR OF ANY SUCH NEW OR EXISTING CONSTRUCTION OR PROPERTY SHALL RESTORE SUCH CONSTRUCTION OR PROPERTY TO A CONDITION EQUIVALENT TO OR BETTER THAN THE EXISTING CONDITIONS, AND IN CONFORMANCE WITH APPLICABLE CODES.

CONTRACTOR IS RESPONSIBLE TO DOCUMENT ALL EXISTING DAMAGE AND NOTIFY THE OWNER AND THE CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.

ALL CONCRETE SHALL HAVE THE MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.

THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS / MEANS FOR COMPLETION OF THE WORK DEPICTED NEITHER ON THESE PLANS, NOR FOR ANY CONFLICTS/SCOPE REVISIONS WHICH RESULT FROM SAME. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE METHODS/MEANS FOR COMPLETION OF THE WORK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY NOR HAS THE ENGINEER OF RECORD BEEN RETAINED FOR SUCH PURPOSES.

ALL CONTRACTORS MUST CARRY THE SPECIFIED STATUTORY WORKER'S COMPENSATION INSURANCE, EMPLOYER'S LIABILITY INSURANCE AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE (CGL). ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME DTD 190 AND ITS SUB-CONSULTANTS AS ADDITIONAL NAMED INSURERS AND TO PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT TO INSURE THIS HOLD HARMLESS AND INDEMNITY OBLIGATIONS ASSUMED BY THE CONTRACTORS.

CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC PLAN FOR ALL WORK THAT AFFECTS PUBLIC TRAVEL EITHER IN THE R.O.W. OR ON SITE. THE COST FOR THIS ITEM SHOULD BE INCLUDED IN THE CONTRACTOR'S PRICE.

PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD AND THE CITY OF HOLLYWOOD FOR T HE FOLLOWING: CATCH BASINS, FIRE HYDRANTS, VALVES, AND ALL REQUIRED ACCESSORIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE. SANITARY FACILITIES AND ELECTRICITY.

MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH M.U.T.C.D. AND APPROVED BY THE CITY OF HOLLYWOOD AND BROWARD COUNTY WHERE APPLICABLE PRIOR TO IMPLEMENTATION.

ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.

NO TRENCHES OR HOLES NEAR WALKWAYS. IN ROADWAYS OR THEIR SHOULDERS ARE THE BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION FROM HOLLYWOOD.

IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR FOR ANY NECESSARY CONSTRUCTION, PAVEMENT MARKING AND SIGNAGE OR ANY PEDESTRIAN SIGNALIZATION AND/OR SIGNAL MODIFICATION TO ACCOMMODATE AN ALTERNATE SAFE WALK ROUTE. ALL RESTORED TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE GOVERNING AGENCY'S TRAFFIC ENGINEERING STANDARDS.

CONTRACTOR SHALL REMOVE ORGANICS AND/OR DELETERIOUS MATERIAL WHERE ENCOUNTERED AND REPLACE WITH SUITABLE FILL. ORGANICS MAY BE REUSED TO GRADE LANDSCAPE AREAS.

PAVEMENT MARKING AND SIGNS NOTES

ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". LATEST EDITION, AND BROWARD COUNTY AND THE CITY OF HOLLYWOOD CITY TRAFFIC ENGINEERING DIVISION STANDARDS (LATEST EDITION.)

ALL EXISTING PAVEMENT MARKINGS AND SIGNING DISTURBED DUE TO PROPOSED CONSTRUCTION ACTIVITIES SHALL BE REPLACED.

CONTRACTOR TO MAINTAIN ALL SIGNS DURING CONSTRUCTION, UNLESS OTHERWISE NOTED.

ALL EXISTING SIGNAL LOOPS AND OTHER APPURTENANCES DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND COORDINATED WITH B.C.H.C.E.D.

TRAFFIC SIGNALS, SCHOOL FLASHERS, ETC. TO REMAIN FUNCTIONAL THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL WORK WITH B.C.H.C.E.D.

EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SANDBLASTING ONLY.

ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

PAVEMENT MARKINGS ON PAVERS SHALL BE 3M 270/271 TAPE AND APPLIED WITH SURFACE PREPARATION ADHESIVE P-50 AS PER MANUFACTURES SPECIFICATIONS.

ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.

ALL PAVEMENT MARKING REFLECTIVITY SHALL BE 250 MILLICANDELLAS FOR WHITE AND 175 MILLICANDELLAS FOR YELLOW.

CONCRETE.

ALL STOP SIGNS SHALL BE 30"x30" DIAMOND GRADE VIP REFLECTIVE MATERIAL.

RAISED PAVEMENT MARKERS (RPM'S) SHALL BE CLASS "B" OR EQUAL. APPLIED WITH EPOXY OR BITUMINOUS ADHESIVE.

ALL STOP BARS TO BE 4' BEHIND CROSSWALK OR SIDEWALK.

FDOT APPROVED SEALER SHALL BE USED WHEN APPLYING MARKINGS ON

WATER AND SEWER NOTES

CITY OF HOLLYWOOD WATER MAIN SYSTEM NOTES

THE EXISTING WATER AND SANITARY SEWER INFORMATION SHOWN ON THESE PLANS ARE OBTAINED FROM CITY OF HOLLYWOOD ATLASES AND CTA SURVEY. CONTRACTOR TO FIELD VERIFY LOCATION, DEPTH, AND SIZE OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.

ALL SANITARY SEWER AND WATER MAIN INSTALLATIONS, MATERIALS AND FITTINGS SHALL BE IN ACCORDANCE WITH CITY OF HOLLYWOOD PUBLIC UTILITIES STANDARDS AND SPECIFICATIONS.

ALL WATER PIPES 4" AND LARGER SHALL BE DIP CLASS 52 MECHANICAL JOINT AND CEMENT MORTAR LINED.

ALL DIP WATER MAINS SHALL BE DUCTILE IRON PRESSURE CLASS 350, WITH WALL THICKNESS COMPLYING WITH CLASS ALL DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-09 AND BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-08.

FITTINGS SHALL BE CAST IRON OR DUCTILE IRON MEETING ANSI/AWWA C-153-11/A21.53 SPECIFICATIONS. WITH 250 PSI MINIMUM WORKING PRESSURE. FITTINGS MUST BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-08.

GATE VALVES 4" AND LARGER SHALL BE RESILIENT SEAT AND SHALL MEET ANSI/AWWA C-509-09 SPECIFICATIONS, LATEST REVISION. VALVES MUST BE MUELLER (O.A.E.). VALVE BOXES SHALL BE OPELIKA #19 (O.A.E.) CONTROL VALVES 3" AND SMALLER SHALL BE NIBCO T-133 OR T-136.

PAVEMENT RESTORATION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY.

ALL TRENCHING, PIPE LAYING, BACKFILL, PRESSURE TESTING, AND DISINFECTING MUST COMPLY WITH THE CITY OF HOLLYWOOD.

BACTERIOLOGICAL TESTS SHALL BE CONDUCTED BY THE CONTRACTOR.

ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE METERED, AND THE COST OF WATER AND TEMPORARY METER SHALL BE BORNE BY THE CONTRACTOR.

ALL PIPES AND FITTINGS SHALL BE TESTED UNDER A CONSTANT PRESSURE OF 150 PSI (FIRE MAINS TO BE TESTED TO 200 PSI) FOR 2 HOURS AND SHALL NOT EXCEED THE LEAKAGE REQUIREMENTS AS PER ANSI/AWWA SPECIFICATIONS OF C600-10 LEAKAGE FORMULA:

Q=ALLOWABLE LEAKAGE IN GALLONS PER HOUR.

S=TOTAL LENGTH OF PIPE TESTED IN FEET. D=DIAMETER OF THE PIPE TESTED IN INCHES.

P=AVERAGE TEST PRESSURE IN POUNDS PER SQUARE INCH.

THE MINIMUM DEPTH OF COVER OVER WATER MAINS IS 30" (DIP) OR 36" (PVC).

DISINFECTION MAINS SHALL COMPLY WITH ANSI/AWWA C-651-05 STANDARD BACTERIOLOGICAL SAMPLING POINT SHALL BE AS DESIGNATED ON THE ENGINEERING PLANS.

MINIMUM CLEARANCE BETWEEN STORM STRUCTURES AND WATER MAINS SHALL BE 2', AND MAXIMUM DEFECTION PER EACH JOINT SHALL BE 3' WHERE DEFLECTION IS REQUIRED.

48 HOURS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL CONTACT, "CALL SUNSHINE" (1-800-432-1770), F.P. & L., AND CABLE TV IN ORDER TO LOCATE EXISTING UNDERGROUND UTILITIES.

THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND ARE BASED ON AS-BUILT INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFLICTS WITH EXISTING UTILITIES SHALL BE REPORTED TO THE ENGINEER AND CITY. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

TAPPING SLEEVES SHALL BE MUELLER H-615 (O.A.E.). TAPPING VALVES 4" AND LARGER SHALL BE RESILIENT WEDGE TYPE MEETING ANSI/AWWA C509-09. ALL TAPPING VALVES SHALL HAVE A CAST-IN ALIGNMENT RING AND BE CAPABLE OF ACCEPTING A FULL-SIZE CUTTER.

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 SEPARATION. NO ADDITIONAL PAYMENT SHALL BE DUE TO CONTRACTOR FOR LOWERING THE MAIN OR THE ADDITIONAL FITTINGS USED THEREON.

PIPE JOINT RESTRAINT SHALL BE PROVIDED BY THE USE OF DUCTILE IRON FOLLOWER GLANDS MANUFACTURED TO ASTM A 536-09. 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 ONE JOINT FROM ANY FITTING.

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.

D.

SANITARY SEWER NOTES:

COORDINATE ALL SANITARY SEWER CONSTRUCTION WITH CITY OF HOLLYWOOD ENGINEERING SUPPORT SERVICES DIVISION (954) 921-3930.

DISTANCE AND LENGTHS SHOWN ON PLANS REFERENCE THE CENTER OF STRUCTURES.

A. MATERIALS:

ALL PVC SEWER PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 26, WITH PUSH-ON RUBBER GASKET JOINTS. (24" SHALL BE DR-25).

DUCTILE IRON PIPE (DIP) SHALL BE CEMENT OR POLYLINED INSIDE AND SHALL HAVE A COAL TAR EPOXY COATING, MANUFACTURED IN ACCORDANCE WITH ANSI/AWWA C151/A21.51-09 OR LATEST REVISION,

MINIMUM WALL THICKNESS CLASS 52 (4"-12") & CLASS 51 (14"-20") (UNLESS OTHERWISE SPECIFIED).

ALL FITTINGS AND ACCESSORIES SHALL BE AS MANUFACTURED OR SUPPLIED BY THE PIPE MANUFACTURER OR APPROVED EQUAL

C. INSTALLATION:

SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, AND THE UNI-BELL PLASTICS PIPE ASSOCIATION'S 'RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC SEWER PIPE".

D.I.P. SHALL BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C600-10 OR LATEST **REVISION.**

BEDDING AND INITIAL BACKFILL (12 INCHES) OVER SEWER MAINS AND SERVICES SHALL BE SAND WITH NO ROCK LARGER THAN 1" IN DIAMETER. PEA ROCK OR 3/4 " WASHED ROCK WILL BE USED IN WATER OR WHERE UNSUITABLE BEDDING EXISTS AT THE DISCRETION OF CITY OF HOLLYWOOD. ALL OTHER FILL SHALL NOT HAVE ROCK LARGER THAN 6" IN DIAMETER.

MINIMUM SLOPE OF ALL SERVICE LINES SHALL BE AS INDICATED IN THE FLORIDA BUILDING CODE. SERVICE LATERALS SHALL TERMINATE AT A DEPTH 30" BELOW FINISHED GRADE OR AS INDICATED ON PLUMBING PLAN.

EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED PLUG.

THE END OF EACH SERVICE CONNECTION SHALL BE MARKED WITH A 2"x4" TREATED STAKE PAINTED RED, EXTENDING 18"(MIN) ABOVE GRADE.

CONTRACTOR SHALL ROUGH IN RISER TO 1 FOOT ABOVE FINISHED GRADE AND PLUG. AT PROJECT COMPLETION, CUT BACK TO FINISHED GRADE.

CONNECTION OF SERVICES TO BUILDING'S PLUMBING SHALL BE COORDINATED WITH THE CITY'S BUILDING AND ZONING DEPARTMENT

TESTING:

AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY PART THEREOF.

AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE ENGINEER.

MANHOLE LEAKAGE TEST SHALL NOT EXCEED FOUR GALLONS PER DAY PER UNIT. NO VISIBLE LEAKAGE ALLOWED.

SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH DIAMETER PER MILE IN A TWO HOUR TEST PERIOD FOR ANY SECTION TESTED. NO VISIBLE LEAKAGE SHALL BE ALLOWED AND ALL LINES SHALL BE T.V. INSPECTED.

SANITARY SEWER SHALL BE TELEVISED AND LAMPED AT DEVELOPER'S EXPENSE, PRIOR TO FINAL ACCEPTANCE. OWNER / CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES PRIOR TO CERTIFICATION TO ANY AGENCY.

VISIBLE INFILTRATION LEAKAGE INTO MANHOLES AND SEWER PIPE SHALL NOT BE PERMITTED.

2 OF 23

GENERAL CONDITIONS

THIS PLAN IS NOT A SURVEY AND SHALL NOT BE USED FOR PLATTING, REPLANTING, OR ESTABLISHMENT OF LEGAL BOUNDARIES.

THIS PLAN IS A GRAPHICAL REPRESENTATION AND IS SUBJECT TO DISTORTION UPON PRINTING. COPYING. AND REPRODUCTION. THEREFORE, DISTANCES SHOULD NOT BE SCALED OFF THIS PLAN. WHEN PROVIDED, DIMENSIONS AND LABELS OFFER A MORE ACCURATE REPRESENTATION OF SIZE AND DISTANCE.

FOR EXACT LOCATIONS, DIMENSIONS, ELEVATIONS AND ESTABLISHED OF LEGAL PROPERTY BOUNDARIES, A SURVEYOR REGISTERED IN THE STATE OF FLORIDA MUST BE CONSULTED.

THE ENGINEER OF RECORD SHALL BE NOTIFIED, IMMEDIATELY, IF ADDITIONAL ITEMS ARE LOCATED WHICH NOT APPEAR ON THIS PLAN. ALSO, THE ENGINEER OF RECORD SHALL BE NOTIFIED, IMMEDIATELY, IF ITEMS SHOWN ON THIS PLAN ARE FOUND TO BE OF A DIFFERENT SIZE OR IN A DIFFERENT LOCATION IN THE FIELD.

THE LOCATION OF THE EXISTING UTILITIES SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT. THE CONTRACTOR WILL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.

CONTRACTOR SHALL READ AND FOLLOW ANY LOCAL SPECIFICATIONS PRIOR TO STARTING THE WORK.

CIVIL DESIGN CRITERIA

CODES USED:

COMPONENTS FOR THIS PROJECT HAVE BEEN DESIGNED IN COMPLIANCE WITH S.F.W.M.D.C. (LATEST EDITION) STANDARDS.

DRAINAGE DESIGN CRITERIA

- 1. DESIGN STORM
- 2. TIME OF CONCENTRATION
- 3. INTENSITY (I)
- 4. RUNOFF COEFFICIENT (C)
- 5. RUNOFF COEFFICIENT (C) 6. HYDRAULIC CONDUCTIVITY (K)

CONSTRUCTION SEQUENCE NOTES

CLEAR. REMOVE. AND PROPERLY DISPOSE OF ITEMS AS INDICATED IN THE PLANS.

INSTALL AND CONSTRUCT IMPROVEMENTS AS INDICATED IN THE PLANS.

PERMANENTLY STABILIZE DISTURBED AREAS AS INDICATED IN THE PLANS UPON COMPLETION OF CONSTRUCTION ACTIVITY.

APPLICABLE CODES

WHERE A CONFLICT EXISTS BETWEEN THESE GENERAL SPECIFICATIONS AND THE CONTRACT DOCUMENTS, THE CONTRACT DOCUMENTS SHALL GOVERN.

ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.

= 5 YEARS FREQUENCY

- = 10 MIN
- = 6.2 IN/HR
- = 0.90 IMPERVIOUS = 0.30 PERVIOUS
- = 0.00015 CFS/FT²/FT

STRUCTURES.

STRUCTURAL FILL SHOULD CONSIST OF IGNORING, NON-PLASTIC, GRANULAR SOILS CONTAINING LESS THAN 10 PERCENT MATERIAL PASSING THE #200 SIEVE (GP, GW, SP, SW, GW-GM, GP-GM, SW-SM OR SP-SM OR A CRUSHED LIME ROCK WITH A 3" MAX. PARTICLE SIZE) BACK FILL MATERIAL PLACED IN LIFTS NOT EXCEED TWELVE (12) INCHES IN THICKNESS, AND COMPACTED TO A MINIMUM DENSITY OF 98% MODIFIED PROCTOR TEST.

ANY DEEP EXCAVATIONS OR TRENCHES REQUIRED FOR THIS PROJECT SHOULD BE ADEQUATELY SHORED TO PREVENT SANDY ON-SITE SOILS FROM COLLAPSING INTO THE EXCAVATIONS. ALL APPLICABLE OSHA STANDARDS AND REGULATIONS SHOULD BE ADHERED TO FOR THE SAFETY OF PROJECT CONSTRUCTION PERSONNEL. CONTRACTOR MUST ADHERE TO REQUIREMENTS OF FLORIDA TRENCH SAFETY ACT.

GRADING NOTES

UPON DISCOVERY OF A CONFLICT BETWEEN ELEVATIONS OR WHEN A SPECIFIED ELEVATION IS IN DOUBT, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS HAVE BEEN ISSUED FOR THE PROPOSED WORK DESCRIBED IN THE PLANS.

PROJECT CLOSE-OUT

CLEANING UP:

DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER AND UPON FINAL CLEANUP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEPT BROOM CLEAN.

THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT OR EMPLOYEES, TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.

PROJECT RECORD DOCUMENTS.

DURING THE DAILY PROGRESS OF THE JOB, THE CONTRACTOR SHALL RECORD ON HIS SET OF CONSTRUCTION DRAWINGS THE EXACT LOCATION, LENGTH AND ELEVATION OF ANY FACILITY NOT BUILT EXACTLY ACCORDING TO PLANS.

UPON COMPLETION OF CONSTRUCTION, AND PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD (EOR) ONE COMPLETE SET OF ALL "AS-BUILT" CONTRACT DRAWINGS, THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONS LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS.

ALL AS-BUILT INFORMATION SHALL BE CERTIFIED BY A FLORIDA **REGISTERED LAND SURVEYOR.**

EARTHWORK AND SITE PREPARATION

ALL UNSUITABLE MATERIAL SHALL BE REMOVED UNDER ALL NEW DRAINAGE AND UTILITY LINES UNDER ALL NEW EXFILTRATION TRENCH. AND UNDER ALL NEW DRAINAGE AND UTILITY

PAVING AND GRADING NOTES

INSPECTIONS

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AND PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS. WHERE APPLICABLE:

- EARTHWORK STORM DRAINAGE SYSTEM
- CONCRETE

DURING CONSTRUCTION, EOR WILL INSPECT THE FOLLOWING:

- INSTALLATION OF ALL UNDERGROUND DRAINAGE FACILITIES BEFORE BACKFILLING. BACKFILLING OF MAIN TRENCHES.

UTILITIES

FLORIDA POWER AND LIGHT

CONTRACTOR SHALL USE EXTREME CAUTION WORKING UNDER, OVER AND AROUND EXISTING OVERHEAD AND/OR UNDERGROUND ELECTRIC LINES.

CONTRACTOR SHALL INFORM TO THE ENGINEER OF RECORD PRIOR TO CROSSING ANY UNDERGROUND OR OVERHEAD ELECTRIC LINES TO VERIFY VOLTAGE AND LOCATION OF EXISTING LINES.

FUEL LINES (IF APPLICABLE):

CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF EXISTING FUEL LINES. CONTRACTOR IS TO CONFIRM FUEL LINES DEPTHS ARE SUFFICIENT PRIOR TO OPERATING HEAVY MACHINERY OVER TOP.

PRE-CONSTRUCTION RESPONSIBILITIES

UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL ARRANGE A PRE CONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD.

THE CONTRACTOR SHALL OBTAIN A SUNSHINE (ONE CALL) CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO **BEGINNING ANY EXCAVATION.**

CONTRACTOR SHALL USE EXTREME CAUTION WORKING UNDER OVER AND AROUND EXISTING OVERHEAD AND/OR UNDERGROUND LINES PARTICULARLY ELECTRIC AND FUEL LINES.

TEMPORARY FACILITIES

TEMPORARY FACILITIES:

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY.

TRAFFIC REGULATIONS:

ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.

NO TRENCHES OR HOLES NEAR WALKWAYS, IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION OF THE CITY OF SEAPORT CONSTRUCTION DIVISION, AND BROWARD COUNTY.

STORM DRAINAGE

GENERAL:

CATCH BASIN AND RIM ELEVATIONS AS SHOWN ON PLANS MAY BE ADJUSTED TO CONFORM TO NEW OR EXISTING GRADES.

DISTANCES AND LENGTHS SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES.

INSTALLATIONS:

PIPE SHALL BE PLACED ON A MINIMUM OF 8" STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION AND OTHER FOREIGN FORMATIONS, AND CONSTRUCTED TO A UNIFORM GRADE AND LINE.

BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL, WELL TAMPED IN LAYERS NOT TO EXCEED 6 INCHES TO A HEIGHT OF 12 INCHES ABOVE PIPE.

CONTRACTOR TO FOLLOW BCPS 02200, 02220, 02280 SPECIFICATIONS FOR EARTH WORK AND STORM DRAINAGE INSTALLATION.

CONTRACTOR NOTES

MONITOR QUALITY CONTROL SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS, AND WORKMANSHIP, IN ORDER TO PRODUCE THE SPECIFIED QUALITY OF WORK.

COMPLY WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS AND SEQUENCE. ANY CONFLICT WITH INSTRUCTIONS AND CONTRACT DOCUMENTS NOTIFY THE OWNER AND ENGINEER.

IF MANUFACTURERS' INSTRUCTIONS CONFLICT WITH CONTRACT DOCUMENTS, REQUEST CLARIFICATION FROM OWNER BEFORE PROCEEDING.

COMPLY WITH SPECIFIED STANDARDS AS MINIMUM REQUIREMENTS FOR THE WORK EXCEPT WHEN MORE STRINGENT TOLERANCES, CODES, OR SPECIFIED REQUIREMENTS INDICATE HIGHER STANDARDS OR MORE PRECISE WORKMANSHIP.

ENSURE WORK IS PERFORMED BY PERSONS WHO ARE QUALIFIED TO PRODUCE THE SPECIFIED LEVEL OF WORKMANSHIP.

COMPLETELY REMOVE TEMPORARY MATERIALS AND/OR EQUIPMENT WHEN THEY ARE NO LONGER REQUIRED.

MARINER DE						
DRAWIN G-1 Sheet 3 OF	SHEET NAME: SURVEY AN PAVING & GRA	DATE:8/SCALE:ADRAWN:FCHECKED:PAPPVD:J0PROJECT ID:FCONTRACT NO:-	REVISIONS	JOSE A COM FLORIDA P.E.I CONEMCO CONSULTAN DTD 190 2425 POLK ST, HOLLYWOOD, FL 33020	CONENCO CONENCO CONENCO	
G NO. 02 No. 23	NOTES D DING NOTES	21/2020 S SHOWN P S C PV-C200003	DATE	PRES, P.E LIC. # 65557 ITS CCIENT/OWNER NAME: DTD 100, LLC	782 NW 42ND AVENUE UNIT 635 NORTH TOWER, MIAMI, FL 33126 MAIN NUMBER 786-536-1536 CA # 29447	

No. 65557 \star STATE OF

SITE DESCRIPTION

PROJECT NAME AND LOCATION:

2455 POLK ST- CIVIL DRAWINGS 2455 POLK ST, HOLLYWOOD, FL 33020

SCOPE OF WORK: DRAINAGE AND STORM INLETS TO BE PROTECTED CONSTRUCTION ENTRANCE/EXIT TO BE PROTECTED

SOIL DISTURBING ACTIVITIES

SOIL DISTURBING ACTIVITIES WILL INCLUDE CLEARING AND GRUBBING, GRADING, PARKING AREAS AND PREPARATION FOR PLANTING AND SEEDING.

LEGAL DESCRIPTION

LOT 7, IN BLOCK 17, OF HOLLYWOOD LITTLE RANCHES, BEING A SUBDIVISION OF ALL OF SECTION 16, TOWNSHIP 51 SOUTH, RANGE 42 EAST, AND BLOCK 96 OF THE ORIGINAL PLAT OF HOLLYWOOD. ACCORDING TO THE AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, AS RECORDED IN PLAT BOOK 1, PAGE 26 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

SITE DESCRIPTION

THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN OFF. AN EROSION AND TURBIDITY PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTORS RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED.

STORM WATER MANAGEMENT

STORM WATER DRAINAGE WILL BE PROVIDED BY A POSITIVE DRAINAGE COLLECTION SYSTEM. THE PROPOSED SYSTEM WILL CONVEY STORM WATER RUNOFF VIA HARD PIPES TO EXISTING EXFILTRATION TRENCHES ON SITE.

FOR THE PROJECT. AREAS WHICH ARE NOT TO BE CONSTRUCTED ON, BUT WILL BE REGRADED SHALL BE STABILIZED IMMEDIATELY AFTER GRADING IS COMPLETE, WHEN CONSTRUCTION IS COMPLETE, A TOTAL OF 0.47± ACRES WILL HAVE BEEN REGRADED. WHERE PRACTICAL, TEMPORARY SEDIMENT BASINS WILL BE USED TO INTERCEPT SEDIMENT BEFORE ENTERING THE ONSITE DRAINAGE SYSTEM. THIS IS IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY FEDERAL, STATE AND LOCAL REGULATIONS.

TIMING OF CONTROLS/MEASURES

REFER TO "CONTRACTORS RESPONSIBILITY" FOR THE TIMING OF CONTROL/MEASURES.

POLLUTION PREVENTION PLAN CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM. OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS. TO THE BEST OF MY KNOWLEDGE AND BELIEF. TRUE. ACCURATE. AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

GENERAL

THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS.

SEQUENCE OF MAJOR ACTIVITIES:

SEQUENCE OF MAJOR ACTIVITIES:

- 1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES.
- 2. CLEAR AND GRUB SITE.
- 3. CONTINUE WITH E&S CONTROL MEASURES. 4. BRING SITE TO GRADE AND INSTALL CURBING.
- . CONTINUE WITH E&S CONTROL MEASURES.
- . INSTALL BASE COURSE
- COMPLETE FINAL PAVING OPERATIONS.
- 8. COMPLETE FINAL GRADING OPERATIONS.
- CONTINUE WITH E&S CONTROL MEASURES. 10. REMOVE ACCUMULATED SEDIMENTS FROM STORM REMOVE ACCUMULATED SEDIMENTS FROM STORM

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT BASIN WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLANS. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAPS AND THE EARTH DIKE/SWALES WILL BE REGRADED/REMOVED AND STABILIZED IN ACCORDANCE WITH THE EROSION & TURBIDITY CONTROL PLAN.

CONTROLS

IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE GRADING, DRAINAGE & EROSION CONTROL PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND TURBIDITY CONTROLS SHOWN ON THE GRADING, DRAINAGE & EROSION CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE GRADING, DRAINAGE & EROSION CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.

EROSION AND SEDIMENT CONTROLS

STABILIZATION PRACTICES (IF APPLICABLE):

- 1. STABILIZED CONSTRUCTION ENTRANCE: A STABILIZED CONSTRUCTION ENTRANCE WILL BE INSTALLED AT THE ENTRANCE TO THE WORK SITE TO REDUCE OR ELIMINATE TRACKING OF SEDIMENTS OUT OF THE WORK AREA AND ONTO PUBLIC RIGHTS OF WAY. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:
- A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT. B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.

REFER TO THE EROSION CONTROL DETAILS FOR PROPER CONSTRUCTION OF THE FILTER FABRIC BARRIER.

- STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY.
- EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL BE MINIMIZED.
- INLET PROTECTION: INLETS AND CATCH BASINS WHICH DISCHARGE DIRECTLY OFF-SITE SHALL BE PROTECTED FROM SEDIMENT-LADEN STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.
- 6. DUST CONTROL: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE-EXCAVATED OR DRESSED AND RECEIVE FINAL TREATMENT WITHIN 30 DAYS SHALL BE STABILIZED.
- MAINTENANCE: ALL FEATURES OF THE PROJECT DESIGNED AND CONSTRUCTED TO PREVENT EROSION AND SEDIMENT SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED.
- 8. PERMANENT EROSION CONTROL: THE EROSION CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFFSITE FACILITIES.
- 9. PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED. THE SEEDING MIX MUST PROVIDE BOTH LONG-TERM VEGETATION AND RAPID GROWTH SEASONAL VEGETATION.

STRUCTURAL PRACTICES (IF APPLICABLE):

- 3. TEMPORARY DIVERSION DIKE: TEMPORARY DIVERSION DIKES MAY BE USED TO DIVERT RUNOFF THROUGH A SEDIMENT-TRAPPING FACILITY.
- 4. TEMPORARY SEDIMENT TRAP: A SEDIMENT TRAP SHALL BE INSTALLED IN A DRAINAGE WAY AT A STORM DRAIN INLET OR AT OTHER POINTS OF DISCHARGE FROM A DISTURBED AREA.
- 5. THE FOLLOWING SEDIMENT TRAPS MAY BE CONSTRUCTED EITHER INDEPENDENTLY OR IN CONJUNCTION WITH A TEMPORARY DIVERSION DIKE:
- A. BLOCK & GRAVEL SEDIMENT FILTER THIS PROTECTION IS APPLICABLE WHERE HEAVY FLOWS AND/OR WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.
- B. GRAVEL SEDIMENT TRAP THIS PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES & UNPROTECTED AREAS.
- C. DROP INLET SEDIMENT TRAP THIS PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (S < 5%) AND WHERE SHEET OR OVERLAND FLOWS (Q < 0.5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY MEDIANS.

OUTLET PROTECTION: APPLICABLE TO THE OUTLETS OF ALL PIPES AND PAVED CHANNEL SECTIONS WHERE THE FLOW COULD CAUSE EROSION & SEDIMENT PROBLEM TO THE RECEIVING WATER BODY. SILT FENCES & HAY BALES ARE TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE DISCHARGING STRUCTURE AS SHOWN ON THE OUTLET PROTECTION DETAIL.

SEDIMENT BASIN: WILL BE CONSTRUCTED AT THE COMMON DRAINAGE LOCATIONS, THE PROPOSED STORM WATER PONDS (OR TEMPORARY PONDS) WILL BE CONSTRUCTED FOR USE AS SEDIMENT BASINS. THESE SEDIMENT BASINS MUST PROVIDE A MINIMUM OF 67 CUBIC YARDS OF STORAGE PER ACRE DRAINED UNTIL FINAL STABILIZATION OF THE SITE. THE VOLUME OF THE BASIN AT CLEAN OUT SHALL BE 22 CUBIC YARDS PER ACRE.

STORM WATER POLLUTION PREVENTION PLAN

OTHER CONTROLS

WASTE DISPOSAL (IF APPLICABLE):

WASTE MATERIALS

ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE BY THE CONSTRUCTION SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTE

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.

SANITARY WASTE

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.

OFFSITE VEHICLE TRACKING

A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEPT AS NEEDED TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAULIN.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION:

X Concrete	X Fertilizers	X Wood
X Asphalt	X Petroleum Based Products	X Masonry Blocks
X Tar	X Cleaning Solvents	X Roofing Materials
X Detergents	X Paints	X Metal Studs

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.

- AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO
- DO THE JOB. • ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL
- ORIGINAL MANUFACTURER'S LABEL. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED
- BY THE MANUFACTURER. • WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE RECEIVE PROPER USE AND DISPOSAL.

HAZARDOUS PRODUCTS

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.

- PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT
- RESEALABLE. ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED ON SITE AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, LIQUID ABSORBENT (i.e. KITTY LITTER OR EQUAL), SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL.

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS. WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE AT LEAST ONE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IF APPLICABLE, IN THE OFFICE TRAILER ONSITE.

MAINTENANCE/INSPECTION PROCEDURES

EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS.

ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERINTENDENT, THE PERSON RESPONSIBLE FOR THE DAY TO DAY SITE OPERATION OR SOMEONE APPOINTED BY THE SUPERINTENDENT, AT LEAST ONCE A WEEK AND FOLLOWING ANY STORM EVENT OF 0.25 INCHES OR GREATER.

ALL TURBIDITY CONTROL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.

BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.

SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS. AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.

THE SEDIMENT BASINS WILL BE INSPECTED FOR THE DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB, WHICHEVER COMES FIRST.

A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ATTACHED.

THE REPORTS WILL BE KEPT ON SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROVING SEDIMENT AND AND EROSION PLANS, OR STORM WATER MANAGEMENT PLANS.

THE REPORTS SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED AND THE NOTICE OF TERMINATION IS SUBMITTED THE REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.

THE SITE SUPERINTENDENT WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.

PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE. SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.

NON-STORM WATER DISCHARGES

IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD:

- WATER FROM WATER LINE FLUSHING
- PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED) UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION).

ALL NON-STORM WATER DISCHARGES WILL BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE.

CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

	782 NW 42ND AVENUE UNIT 635 NORTH TOWER, MIAMI, FL 33126 MAIN NUMBER 786-536-1536 CA # 29447
JOSE A COMP FLORIDA P.E. L CONEMCO CONSULTAN	PRES, P.E IC. # 65557 TS
PROJECT NAME: DTD 190 2455 POLK ST, HOLLYWOOD, FL 33020	CLIENT/OWNER NAME: DTD 190, LLC
REVISIONS	DATE
DATE:8/2SCALE:ASDRAWN:FFCHECKED:PSAPPVD:JCPROJECT ID:FFCONTRACT NO:-	21/2020 S SHOWN S S PV-C200003
SHEET NAME: STORM WATER PREVENTION F	POLLUTION PLAN NOTES
 DRAWIN G-1 Sheet	g no. 03 No.

4 OF 23

FLAN NUTES						
ALL ELEVATIONS SHOWN ARE IN	NAVD.					
DESIGN CRITERIA						
DESIGN STORM FREQUENCY	= 5 YEARS					
. TIME OF CONCENTRATION	= 10 MIN					
. INTENSITY (I)	= 7.2 IN/HR					
. RUNOFF COEFFICIENT (C)	= 0.9 IMPERVIOUS					
. RUNOFF COEFFICIENT (C)	= 0.30 PERVIOUS					
. HYDRAULIC CONDUCTIVITY (K)	= 0.000225 CFS/FT ² /FT					

TRENCH NOTES

PLAN NO	TES		
1. ALL ELEVATIONS SHOWN ARE IN	NAVD.	1.	WHERE SO
		2.	MUCK OR
		3.	WHEN TH
DESIGN CRITERIA			SAND, PE BEDDING.
1. DESIGN STORM	= 5 YEARS	4.	JOINTS MA
2. TIME OF CONCENTRATION	= 10 MIN	5.	BACKFILL
3. INTENSITY (I)	= 7.2 IN/HR		BACKFILL
4. RUNOFF COEFFICIENT (C)	= 0.9 IMPERVIOUS		LARGER T
5. RUNOFF COEFFICIENT (C)	= 0.30 PERVIOUS		DIANETER
6. HYDRAULIC CONDUCTIVITY (K)	= 0.000225 CFS/FT ² /FT	6.	TRENCH B
7. TOTAL DRAINAGE VOLUME	= 3.21 ACRE-IN		ACCORDA GOVERNM

FLOW CALCULATION WATER:

CONDOMINIUM APARTMENT = 141 GPD/UNIT

8 UNITS X 141 GPD/UNIT X MAXIMUM DAY FACTOR 1.30 = 1466.4 GDP

ONE WATER ERC = 350 GPD

(1466.4 GPD x 1 ERC / 350 GPD) = 4.19 ERCs

NOTE:

THE LOCATION OF THE EXISTING UTILITIES SHOWN IS APPROXIMATE BASED ON A TOPOGRAPHIC SURVEY BY PREMIER DESIGN SOLUTIONS INC. COMPLETED ON 07/28/2020. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING CONSTRUCTION.

	INVERT E	LEVATION		PIPE DIAMETER				
NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST	
.29 (NE)	-	1.29 (NE)	-	8" (NE)	-	8" (NE)	-	
1.75	1.75 (SW)	-	1.75 (SW)	8"	8" (SW)	-	8" (SW)	
-	2.00	3.26	-	-	8"	8"	-	
-	-	5.66	4.41	-	-	8"	8"	
-	-	8.02	6.81	-	-	8"	8"	
-	-	-	8.99	-	-	-	8"	

SEWER MANHOLE TABLE										
RIM ELEV. DISTANCE TO INVER				INVERT E	LEVATION			PIPE DI	AMETER	
MANHOLE	(FT)	NEXT MH	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
EMH-0	11.20	-2.95	1.29 (NE)	-	1.29 (NE)	-	8" (NE)	-	8" (NE)	-
MH-1	11.87	-2.95	1.75	1.75 (SW)	-	1.75 (SW)	8"	8" (SW)	-	8" (SW)
MH-2	11.91	-2.95	-	2.00	3.26	-	-	8"	8"	-
MH-3	11.79	-2.95	-	-	5.66	4.41	-	-	8"	8"
MH-4	12.64	-2.95	-	-	8.02	6.81	-	-	8"	8"
MH-5	12.65	-2.95	-	-	-	8.99	-	-	-	8"
	•	•						•		•

NOTE:
THE LOCATION OF THE
SHOWN IS APPROXIMA
TOPOGRAPHIC SURVEY
SOLUTIONS INC. COMP
CONTRACTOR SHALL D
LOCATION DURING CON

SEWER MANHOLE TABLE										
RIM ELEV. DISTANCE TO				INVERT ELEVATION			PIPE DIAMETER			
MANHOLE	(FT)	NEXT MH	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
EMH-0	11.20	-2.95	1.29 (NE)	-	1.29 (NE)	-	8" (NE)	-	8" (NE)	-
MH-1	11.87	-2.95	1.75	1.75 (SW)	-	1.75 (SW)	8"	8" (SW)	-	8" (SW)
MH-2	11.91	-2.95	-	2.00	3.26	-	-	8"	8"	-
MH-3	11.79	-2.95	-	-	5.66	4.41	-	-	8"	8"
MH-4	12.64	-2.95	-	-	8.02	6.81	-	-	8"	8"
MH-5	12.65	-2.95	-	-	-	8.99	-	-	-	8"

THE LOCATION OF THE SHOWN IS APPROXIMA
SOLUTIONS INC. COMP
LOCATION DURING CO

RIM EL.: VARIES

<u>C. B. PIPE INV. EL.VARIES</u>

				DRAIN	IAG
CATCH	RIM ELEV.	BOTTOM ELEV.		INVERT E	LEVAT
BASIN	(FT)	(FT)	NORTH	SOUTH	E/
CB-1	12.05	-2.95	8.80	-	
CB-2	12.05	-2.95	-	8.80	
CB-3	12.05	-2.95	8.80	-	
CB-4	12.05	-2.95	8.80	8.80	8
CB-5	12.05	-2.95	-	-	
CB-6	12.05	-2.95	-	8.80	
CB-7	12.05	-2.95	-	8.80	
CB-8	12.05	-2.95	-	-	9
CB-9	12.05	-2.95	8.80	8.80	
CB-10	12.05	-2.95	8.80	-	

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CENS

No. 65557

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STATE OF ORIDA

WATER MAIN SEPARAT

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WHEREVER POSSIBLE DEFLECTION OF THE PIPE WILL BE USED TO AVOID EXISTING OBSTRUCTIONS. THIS CROSSING SHALL BE USED ONLY WHEN APPROVED BY WWS.

OTHER PIPE	HORI. SEPA
STORM SEWER, STORM WATER FORCE MAIN, RECLAIMED WATER (2)	2 Wa
VACUUM SANITARY SEWER	2 Wa
GRAVITY SANITARY SEWER,(3) GANITARY SEWER FORCE MAIN, RECLAIMED WATER	2 Wa
DN-SITE SEWAGE TREATMENT & DISPOSAL SYSTEM	10 ft

(1) WATER MAIN SHOULD CROSS ABOVE OTHER (2) RECLAIMED WATER REGULATED UNDER PAR (3) 3 FT. FOR GRAVITY SANITARY SEWER WHERE SANITARY SEWER.

(4) 18" VERTICAL MINIMUM SEPAR

HORIZON	ITAL	
	-	<u>11¼</u>
	UPPER	
4	5° VERT	OF
DUCTILE	IRON I	PIP
	HORIZ	ZON
Diameter	11 ¼°	22
4	1	
6	2	
8	2	
10	2	
12	3	
PVC PIPE		
	HORIZ	ZON
Diameter	11 ¼°	22
4	2	

	4	2			
	6	2			
	8	3			
	10	3			
	12	3			

IRON WITH THE FOLLOWING SOIL CONDITIONS: SW OR GW LAYING CONDITION: 4, SAND MINIMUM COVER: 3.0 FT SAF IF FIELD CONDITIONS DIFFER FOR PIPE LARGER THAN INCL EACH JOINT REQUIRING REST

	CRO	OSSING	S (1) (4)	JOINT SPACII CROSSING (FULL JOINT CEN	NG @ GS NTERED)
er Main	12 in exc 6 in 12 in exc	Water Mai	n e minimum, n sewer, then minimum and eferred	Alternate 3 ft. minimum	
ter Main		Water Mai Water Mai inches prefe 6 inches m 	n	Alternate 3 ft. minimum	
or Main 0 ft. preferred 6 ft. minimum	12 in exc 6 in 12 in	Water Mai mches is the ept for gravi ches is the nches is pre	n e minimum, ity sewer, then minimum and eferred	Alternate 6 ft. minimum	
ninimum			_		
DO° BEND - CRO - CRO - FITT	TEE OR ING SLEEV		CROSS STRAINED IN A NEED TO BE RE	VALVE OR DEAD END	
LOWER ET → LOWER ET	TEE OR TEE OR INGS SLEEV SSES SHA INGS AND NDARD DE INGS OR V INSTALLA LACED WIT OUGH THE	VE	CROSS CROSS STRAINED IN A NEED TO BE RE 9-112, EVEN WI RE CUT IN AFTI BESTOS CEME LE IRON PIPE A NINING LENGTH	VALVE OR DEAD END ALL DIRECTIONS. ESTRAINED PER HEN THE ER THE INITIAL NT PIPE WILL BE AT LEAST	
D° BEND CRO D° BEND CRO FITT STAI FITT PIPE REP THR -, L (FEET) 45° 90°	TEE OR TING SLEEV SSES SHA INGS AND NDARD DE NGS OR V INSTALLA LACED WIT OUGH THE	VE	CROSS CROSS STRAINED IN A NEED TO BE RE 9-112, EVEN WI RE CUT IN AFTI BESTOS CEME LE IRON PIPE A NINING LENGTH 45° VERTICA UPPER	VALVE OR DEAD END ULL DIRECTIONS. STRAINED PER HEN THE ER THE INITIAL NT PIPE WILL BE AT LEAST L UOFFSET (FEET) LOWER	
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$\frac{1}{2}$ $\frac{1}$	TEE OR TEE OR TEE OR TEE OR TEE OR TEE OR TEE OR SSES SHA INGS AND NDARD DE NGS OR V INSTALLA LACED WIT OUGH THE OUGH THE Tee or Cross 7 15 23	Valves and Dead End 20 28 37	CROSS CROSS STRAINED IN A NEED TO BE RE 9-112, EVEN WI RE CUT IN AFTI BESTOS CEME LE IRON PIPE A NINING LENGTH 45° VERTICA UPPER 9 12 12 16	VALVE OR DEAD END VALVE OR DEAD END ALL DIRECTIONS. STRAINED PER HEN THE ER THE INITIAL NT PIPE WILL BE AT LEAST I. LOFFSET (FEET) LOWER 4 5 7	
 ■ LOWER TAPF ■ BEND ■ CRO ■ FITT ■ FITT ■ CRO ■ FITT ■ FITT ■ CRO ■ FITT ■ FITT<!--</td--><td>TEE OR INGS SLEEV SSES SHA INGS AND NDARD DE INGS OR V INSTALLA LACED WIT OUGH THE OUGH THE Tee or Cross 7 15 23 30</td><td>Valves and Dead End 20 28 37 44</td><td>CROSS CROSS STRAINED IN A NEED TO BE RE 9-112, EVEN WI RE CUT IN AFTI BESTOS CEME LE IRON PIPE A NINING LENGTH 45° VERTICA UPPER 9 12 16 19</td><td>VALVE OR DEAD END VALVE OR DEAD END ALL DIRECTIONS. STRAINED PER HEN THE ER THE INITIAL NT PIPE WILL BE AT LEAST L UOFFSET (FEET) LOWER 4 5 7 8</td><td></td>	TEE OR INGS SLEEV SSES SHA INGS AND NDARD DE INGS OR V INSTALLA LACED WIT OUGH THE OUGH THE Tee or Cross 7 15 23 30	Valves and Dead End 20 28 37 44	CROSS CROSS STRAINED IN A NEED TO BE RE 9-112, EVEN WI RE CUT IN AFTI BESTOS CEME LE IRON PIPE A NINING LENGTH 45° VERTICA UPPER 9 12 16 19	VALVE OR DEAD END VALVE OR DEAD END ALL DIRECTIONS. STRAINED PER HEN THE ER THE INITIAL NT PIPE WILL BE AT LEAST L UOFFSET (FEET) LOWER 4 5 7 8	
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1. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.

3. SUBGRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40.

T = EXISTING LIMEROCK BASE THICKNESS.

MIN

—LANE WIDTH AT FULL CONSTRUCTION —

SAW CUT ASPHALT JOINT (TYPICAL)

REMOVE EXISTING ASPHALT AND RESURFACE

REMOVE EXISTING ASPHALT - FULL LANE WIDTH RESTORATION --IN THIS FULL LANE AND RESURFACE _____½ LANE-SAW CUT ASPHALT MA) EXISTING LIMEROCK BASE-

TYPICAL RESTORATION OF LESS THAN

1/2 LANE OF ROCK BASE

TRAFFIC STRIPE

NOTES:

³⁄₄ INCH.

REMOVE EXISTING BASE AND ASPHALT,

OR MORE OF ROCK BASE

PERPENDICULAR TO THE ROADWAY, PRIOR TO RESURFACING.

7. TRAFFIC STRIPES SHALL NOT BE PLACED DIRECTLY ON TOP OF THE JOINT

8. FOR STATE ROADS REFER TO FDOT SPECIFICATIONS AND REQUIREMENTS

THE PLACEMENT OF THE SUCCEEDING LAYERS.

TYPICAL RESTORATION OF 1/2 LANE

AND REPLACE WITH NEW MATERIAL

A RESTRAINED JOINT REQUIREMENTS **REDUCING FITTING DETAIL** SCALE: NTS

RESTRAINED REDUCING FITTING 150 PSI TEST PRESSURE

SOIL CONDITIONS: SW OR GW; LENGTH ALONG RUN EQUALS 4 FEET LAYING CONDITION: 4, SAND BEDDING, BACKFILL COMPACTED > 80% MINIMUM COVER: 3.0 FT; SAFETY FACTOR: 1.5; BARE PIPE (NO POLY WRAP) IF FIELD CONDITIONS DIFFER FROM THE ABOVE, CONTRACTOR SHALL NOTIFY WWS. FOR PIPE LARGER THAN INCLUDED IN THE ABOVE TABLES, ENGINEER OF RECORD SHALL SUBMIT CALCULATIONS FOR EACH JOINT REQUIRING RESTRAINT.

CALCULATOR V7.2 BY EBAA IRON WITH THE FOLLOWING ASSUMPTIONS:

THE NOTED REQUIREMENTS WERE CALCULATED IN ACCORDANCE WITH THRUST RESTRAINT

SMALL SIDE

STRAIGHT REDUCER

LARGE SIDE

RESTRAIN

5' MIN.

5. ALL EDGES OF EXISTING ASPHALT PAVEMENT THAT ABUT RESURFACING SHALL BE SAW CUT IN STRAIGHT LINES PARALLEL TO OR 6. RESURFACING MATERIAL SHALL BE CONSISTENT WITH SURROUNDING SURFACE, AND SHALL BE APPLIED IN 2 LIFTS, A MINIMUM OF

2. BASE SHALL BE PLACED IN 6" MAXIMUM THICKNESS LAYERS WITH EACH LAYER COMPACTED AS REQUIRED AND TESTED PRIOR TO

-REPLACEMENT BASE

(NEW MATERIAL)

4. BACKFILL SHALL BE PLACED AND COMPACTED IN 6" LAYERS, BUT TESTING WILL BEGIN 12" ABOVE THE INSTALLED UTILITY.

NOTES: 1. BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL 2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM LAYERS (LOOSE MEASUREMENT) AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180. 3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAW CUT. 4. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE SURROUNDING SURFACE MATERIAL 5. BASE MATERIAL SHALL HAVE A MINIMUM CARBONATE OF 70%. 6. SUB GRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40. 7. IF THE DITCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" THICK ASPHALT CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING, UNTIL REPLACED WITH A PERMANENT PATCH. 8. FOR STATE ROADS REFER TO FDOT SPECIFICATIONS AND REQUIREMENTS

B CONNECTION TO EXISTING MAIN SCALE: NTS DETAIL (TYP.)

ALL JOINTS TO BE RESTRAINED BY APPROVED METHODS

VARIES

DITCH WIDTH (W)+4'

E RESTORATION OF ROADWAY CUT FOR PERPENDICULAR UTILITY INSTALLATION DETAIL SCALE: NTS

T = EXISTING LIMEROCK BASE THICKNESS

C TRENCH BACKFILL DETAIL (TYP.) SCALE: NTS

NO. 1

3. WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS, A FOUNDATION IS REQUIRED AS DETERMINED BY THE ENGINEER OF RECORD.

2. WHERE REQUIRED, SHEETING AND SHORING SHALL BE IN ACCORDANCE WITH

1. UNLESS OTHERWISE SPECIFIED, BEDDING MATERIAL SHALL CONSIST OF SELECT BACKFILL MATERIAL 2" MAXIMUM PARTICLE SIZE. COMPACTED TO AT LEAST 100% OF MAX. DENSITY, 6" LIFTS, PER AASHTO SPEC. NO. T-99C.

COMPACTED TO AT LEAST 100% OF MAXIMUM DENSITY, 6" MAXIMUM SIZE, 6" LIFTS, PER AASHTO SPEC. NO. T-99C. -SELECT BACKFILL PLACED AND COMPACTED TO AT LEAST 100% OF MAXIMUM DENSITY PER AASHTO T-99C IN

LAYERS NOT TO EXCEED 6" THICKNESS WITH 2"

RESTORATION DETAILS SUITABLE BACKFILL PLACED AND

MAXIMUM PARTICLE SIZE.

BEDDING MATERIAL. SEE NOTE

SOILS. SEE NOTE NO. 3

FOUNDATION REQUIRED IN UNSTABLE

-REFER TO PAVEMENT

-BOTTOM OF ROADWAY BASE COURSE (LIMEROCK) OR EXISTING GROUND

APPVD: JC PROJECT ID: FPV-C200003 CONTRACT NO: SHEET NAME: GENERAL WATER AND SEWER DETAILS

DRAWING NO.

C-506

Sheet No.

19 OF 23

20 330 DTD 190 HOLLYWOOD, NAM NAME VNER | JEC⁻ $0 \cap$ ЦЦ Ś Ш S S 24

JOSE A COMPRES, P.E FLORIDA P.E. LIC. # 65557

- 6. ALL CONCRETE SHALL BE TYPE II CEMENT, MEETING LATEST ASTM REQUIREMENTS AND PROVIDED WITH LABORATORY CERTIFICATION ON PRECAST STRUCTURES.
- 7. THE CHIMNEY AREA SHALL BE MINIMUM OF 4" AND A MAXIMUM OF 12" IN HEIGHT. A MINIMUM OF 3 GRADE RINGS SHALL BE INSTALLED. SET IN 2 STRIPS OF BUTYL JOINT SEALANT STRIPS ON EACH SEALING FACE.
- 8. SET MAINTENANCE ACCESS STRUCTURE FRAME ON 2 STRIPS OF BUTYL JOINT SEALANT STRIPS PLUS A BED OF PORTLAND CEMENT AND SILICA SAND. APPLY MORTAR ON INSIDE AND OUTSIDE BUTYL JOINT SEALANT.
- 9. APPLY MORTAR COATING TO INSIDE AND OUTSIDE OF CHIMNEY. BRING MORTAR UP AND OVER FRAME.

- 1. THE MANUFACTURER'S PORTION OF THE CONCRETE ENCASEMENT FOR THE DROP CONNECTION SHALL BE POURED INTEGRALLY WITH BOTH THE MAINTENANCE ACCESS STRUCTURE SLAB AND WALL.
- 2. DROP CONNECTIONS SHALL BE REQUIRED WHENEVER AN INFLUENT SEWER IS LOCATED TWO (2) FEET OR MORE ABOVE THE MAIN INVERT CHANNEL
- 3. ALL REQUIREMENTS FOR PRECAST MAINTENANCE ACCESS STRUCTURE WITHOUT DROP CONNECTIONS WILL ALSO APPLY TO PRECAST MAINTENANCE ACCESS STRUCTURE WITH DROP CONNECTIONS. SEE PRECAST MAINTENANCE ACCESS STRUCTURE STANDARD DETAIL FOR OTHER REQUIREMENTS.
- 4. ALL PIPE TO BE SAME DIAMETER AS INFLUENT SEWER MAIN.

B PRECAST MAINTENANCE ACCESS STRUCTURE **DROP CONNECTION DETAIL**

TYPICAL SECTION

- 1. PROVIDE SPILLWAY FOR SMOOTH FLOW BETWEEN PIPES WITH DIFFERENT INVERT ELEVATIONS.
- 2. SLOPE MAINTENANCE ACCESS STRUCTURE SHELF 1"/FT
- MAINTENANCE ACCESS STRUCTURE WALL TO CHANNEL
- 3. INVERT CHANNEL TO BE CONSTRUCTED FOR SMOOTH FLOW WITH NO OBSTRUCTIONS
- 4. CHANNEL SHALL BE PRECAST CONCRETE OR FILLED WITH BRICK COVERED WITH 1" OF MORTAR.

E INVERT CHANNEL FLOWS DIRECTION DETAILS SCALE: NTS

C SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PLAN DETAIL SCALE: NTS

USE FLEXIBLE COUPLING -

WITH STAINLESS STEEL BANDS

FOR PVC/VC PIPE CONNECTION

PLAN

-NEW SEWER MAIN

-WYE BRANCH

-ROTATE BENDS AS REQUIRED TO ALIGN-

SERVICE BRANCH WITH SERVICE PIPE

- USE A SECOND FLEXIBLE COUPLING.
- 3. WHERE BELL OF WYE AND SPIGOT OF EXISTING MAIN ARE NOT COMPATIBLE,

- 4. RIGID COUPLINGS MAY BE USED IN LIEU OF FLEXIBLE COUPLINGS.

- 5. MAINTAIN 36" MINIMUM COVER FROM TOP OF SERVICE TO FINISH GRADE;

WHERE NOT TECHNICALLY FEASIBLE CONTACT WWS ENGINEERING.

6" PLUG-\

R/W OR EASEMENT LINE-

5' CONCRETE SIDEWALK-(WHERE APPLICABLE)

D SERVICE CONNECTION ON LINED GRAVITY SCALE: NTS SEWER DETAIL

2. FOR DEPTHS GREATER THAN 12 FEET, USE C-900 PVC PIPE

1. FOR MAINS LARGER THAN 8' THIS DIMENSION SHALL BE THE FITTING DIAMETER PLUS 24"

B SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PROFILE DETAIL SCALE: NTS

2. A NEW SECTION OF SIDEWALK SHALL BE POURED AROUND THE CLEAN-OUT BOX WHEN WORKING IN AN AREA WITH EXISTING SIDEWALKS. 3. IN GRASS AREA USE 24"x24" OR 24" DIAMETER CONCRETE COLLAR.

1. THE CLEAN OUT SHALL BE INSTALLED IN THE MIDDLE OF THE SIDEWALK. THIS DIMENSION WILL VARY DEPENDING UPON THE WIDTH OF THE SIDEWALK. 2.5' APPLIES TO 5' SIDEWALK WIDTH. IF SIDEWALKS DO NOT EXIST, THE CLEAN OUT SHALL BE INSTALLED 2.5' FROM THE RIGHT OF WAY LINE.

-EXISTING SEWER MAIN

SEE NOTES 3 & 4

	782 NW 42ND AVENUE UNIT 635 NORTH TOWER, MIAMI, FL 33126 MAIN NUMBER 786-536-1536 CA # 29447				
JOSE A COMPRES, P.E FLORIDA P.E. LIC. # 65557 CONEMCO CONSULTANTS					
PROJECT NAME: DTD 190 2455 POLK ST, HOLLYWOOD, FL 33020	CLIENT/OWNER NAME: DTD 190, LLC				
REVISIONS	DATE				
DATE: 8 SCALE: A DRAWN: F CHECKED: P APPVD: J PROJECT ID: F CONTRACT NO: -	/21/2020 IS SHOWN P IS C PV-C200003				
SHEET NAME: SANITARY SEWER DETAILS					
drawing no.					

Sheet No. 210F 23

BCWWS

SUPPLIED

CONTACT COUNTY INSPECTOR FOR LAYING LENGTH

CONTRACTOR

- 3. SAMPLING POINTS MAY BE PLACED AT THE ENDS OF WATER
- 2. CORPORATION STOP SHALL BE CLOSED AND PLUGGED/CAPPED

NOTES:

CONTRACTOR

- C FIRE HYDRANT INSTALLATION DETAIL SCALE: NTS
- -GATE VALVE -6" PIPE -MECHANICAL JOINT TEE FIRE HYDRANT (PUMPER NOZZLE FACING ACCESS R/W OR STREET) VARIES - 7.5' OR SEE NOTE 3 -SEE FIG. 123 -BREAK AWAY FLANGE TO BE SEE FIG. 121-3" TO 6" ABOVE MIN FINISHED GRADE FINISHED GRADE ملململم _18" ADJUSTABLE SCREW TYPE DI OR CAST IRON VALVE BOX WITH COVER-JOINT TEE DRAIN HOLES TO BE OMITTED OR PLUGGED 6" FLANGE BY --IN-LINE OR INTEGRAL 6" PIPE-PLAIN END CHECK VALVE 6" SPOOL PIECE-SPOOL PIECE -UNDISTURBED 6" GATE VALVE-SOIL HYDRANT COATED WITH OSHA SAFETY YELLOW REFLECTIVE PAINT. USE RESTRAINED JOINTS FOR THE ENTIRE ASSEMBLY SHOWN. HYDRANT SET BACK SHALL CONFORM TO FDOT AND BCHCED REQUIREMENTS, WHERE APPLICABLE. 4. GATE VALVE IS NORMALLY LOCATED NEXT TO TEE. 5. IF DISTANCE FROM MAIN LINE TO FIRE HYDRANT IS GREATER THAN 20 FEET ANOTHER GATE VALVE WILL BE PROVIDED CLOSE TO THE HYDRANT. THIS SECOND VALVE SHALL BE INSTALLED WITHIN 5' OF THE FIRE HYDRANT.

CHECK VALVE SHALL BE WITHIN 3' OF FIRE HYDRANT UNLESS CHECK VALVE INTEGRAL TO HYDRANT ASSEMBLY.

7. A BLUE RAISED REFLECTIVE PAVEMENT MARKER SHALL BE PLACED AT THE CENTER LINE OF THE OUTSIDE

6. HYDRANT FEED PIPE MAY BE TAPPED FOR A SERVICE LINE UPSTREAM OF THE ISOLATION GATE VALVE.

ROADWAY LANE TO IDENTIFY THE FIRE HYDRANT LOCATION.

8. WHEN THERE ARE NO SIDEWALKS, CONSTRUCT 6" WIDE x 6" THICK CONCRETE COLLAR AT GRADE. WATER METER INSTALLATION FOR 5/8" A SCALE: NTS AND 1" METER DETAIL

CONCRETE PAD

(2'x2' OR 2'

DIAMETER)

4. ALL METERS WILL BE SUPPLIED AND INSTALLED BY WWS. METER HAS IRON PIPE THREAD MALE CONNECTION ON EACH END.

22" (IF COLLAR)

5

-METER BALL

VALVE

-METER

CONCRETE SIDEWALK

│1" OR 2" POLYETHYLENĘ ŤUBING →

(COPPER TUBING SIZE) OR 1" OR 2" TYPE "K" COPPÉR TUBING

METER BOX WITH DUCTILE IRON COVER, SIZE : 14"x16"x12" HIGH

26" (IF COLLAR)

CHECK VALVE-

(SEE NOTE 6)

AND 21" FOR 2" TUBING.

6" PIPE-

(MIN)

BACK EDGE OF THE SIDEWALK.

NOTES:

POLYETHYLENE TUBING

(COPPER TUBING SIZE) OR

TYPE "K" COPPER TUBING

COMPRESSION FITTING-

1. ALL STRUCTURES TO BE TRAFFIC BEARING TYPE.

(SEE NOTE 4)

SWING FLEX-

CHECK VALVE

SEE NOTES 2,4 & 5

METER BOX-

2. WWS RESPONSIBILITY ENDS AT THE CUSTOMER'S SIDE OF METER COUPLING.

PEA ROCK-

- 7. THE CHECK VALVE IS TO BE INSTALLED 5 FEET BEFORE THE METER BALL VALVE.

3. CURVE IN SERVICE LINE SHALL BE AS CLOSE TO METER BOX AS PRACTICAL, WITH A MINIMUM RADIUS OF BE 14" FOR 1" TUBING

5. WHEN SIDEWALKS ARE PRESENT, OR PLANNED FOR IN THE R/W, THE BACK EDGE OF THE METER BOX SHALL LINE UP WITH THE

METER LAYING HEIGHT TUBING SIZE (IN) 1" 2"

SIZE LENGTH (IN)

(IN)

7.5 4.56

1" 10.75 5.75

-CUSTOMER'S PIPE (BY OTHERS)

R/W OR EASEMENT

<── 3" MII

-FOUR BOLLARDS (4-INCH

DIAMETER) REQUIRED, OR

AS OTHERWISE DIRECTED

BY WWS (TYP).

-METER COUPLING

-CUSTOMER'S

PIPE (BY

OTHERS)

⁵⁄8"

-2" POLYETHYLENE-**TUBING (COPPER**

TUBING SIZE) OR

COPPER TUBING

CHECK VALVE (SEE NOTE 7)

2" TYPE "K"

CONCRETE-

SIDEWALK

FLANGE TO FLANGE METER-

2" METER-

FITTING

VALVE WITH

COMPRESSION

CONNECTION SIZE TO METER

- ALL STRUCTURES TO BE TRAFFIC BEARING TYPE. WWS RESPONSIBILITY ENDS AT THE CUSTOMER'S SIDE OF METER COUPLING.
- CURVE IN SERVICE LINE SHALL BE AS CLOSE TO METER BOX AS PRACTICAL, WITH A MINIMUM RADIUS SHALL BE 21" FOR 2" TUBING.
- 4. ALL METERS WILL BE SUPPLIED AND INSTALLED BY WWS. METER HAS IRON PIPE THREAD MALE CONNECTION ON EACH END. WHEN SIDEWALKS ARE PRESENT, OR PLANNED FOR IN THE R/W, THE BACK EDGE OF THE METER BOX SHALL LINE UP WITH THE BACK EDGE OF THE SIDEWALK.
- METER SHALL BE CENTERED IN BOX DIRECTLY UNDER THE ACCESS LID.
- THE CHECK VALVE IS TO BE INSTALLED 5 FEET BEFORE THE METER VALVE. WHEN THERE ARE NO SIDEWALKS, CONSTRUCT 6" WIDE x 6" THICK CONCRETE COLLAR AT GRADE.

A. COM

CENS

No. 65557

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STATE OF

STORM WATER POLLUTION PREVENTION (SWPP) NOTES:

- 1. EXISTING DRAINAGE FACILITIES WITHIN LIMITS OF CONSTRUCTION MUST BE MAINTAINED OPERATIONAL AND PROTECTED DURING CONSTRUCTION. THE CONTRACTOR SHALL SPECIFY PROTECTION AROUND INLETS, CATCH BASINS & OTHER STORM WATER COLLECTION/MANAGEMENT DEVICES IN ACCORDANCE WITH STATE OF FLORIDA EROSION & SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL AND MANDATED FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) REQUIREMENTS.
- 2. PROVIDE POLLUTION PROTECTION TO ALL PROPOSED DRAINAGE STRUCTURES DURING CONSTRUCTION AND AFTER, IN ACCORDANCE WITH AFORE STATED STANDARDS & **REQUIREMENTS**
- CONTRACTOR'S STAGING AREA MUST BE PROTECTED AGAINST DUST, SILT ACCUMULATION, AND CONSEQUENT POLLUTION RESULTING FROM TRANSPORTATION OF SEDIMENTS
- 4. PERMANENT OR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD THE PLACEMENT OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT, THE INITIAL WORK AREA, AND OTHER AFFECTED AREAS TO PREVENT STORM WATER POLLUTION.
- 5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT
- 6. QUALIFIED CONTRACTOR PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM /RAINFALL EVENT.
- 7. CONTRACTOR SHALL PROTECT ALL STORMWATER/DRAINAGE STRUCTURES BY SUITABLE FILTERING DEVICES DURING CONSTRUCTION TO PREVENT THE INTRUSION OF SETTLEABLE POLLUTANTS TO THE STORM SEWER SYSTEM. INSPECTIONS SHOULD BE MADE WEEKLY AND AFTER ANY RAINFALL EVENT. ALL INSPECTIONS TO BE CONCLUDED WITH REPORT PROVIDED TO THE ENGINEER OF RECORD AND BCAD.
- CONTRACTOR SHALL PREVENT ALL DUST RESULTING FROM PROPOSED ACTIVITIES FROM INTRUSION INTO THE STORMWATER CONVEYANCE SYSTEM. WATER BASED DUST CONTROL TECHNIQUES/ EQUIPMENT MUST BE RETAINED ON SITE. THE USE OF CALCIUM CHLORIDE, OILS OR OTHER CHEMICAL DUST CONTROL AGENTS IS NOT PERMITTED.
- 9. ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH N.P.D.E.S. (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) REQUIREMENTS.
- 10. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A STORM WATER POLLUTION PREVENTION PLAN ON THIS PROJECT. CONTRACTOR SHALL SUBMIT PREPARED STORMWATER POLLUTION PREVENTION PLAN TO ALL APPLICABLE JURISDICTIONS (INCLUDING F.D.E.P.) FOR APPROVAL AND ISSUANCE OF PERMITS. THIS IS CONSIDERED INCIDENTAL TO THE WORK AND ALL COSTS ARE RESPONSIBILITY OF THE CONTRACTOR.
- 11. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
- 12. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.

CONCRETE BLOCKS PLACED AROUND THE **AREA DRAIN**

> CONCRETE BLOCKS STACKED ONE OR TWO LAYER HIGH

> > OVERFLOW

RUNOFF

THESE BARRIERS SHOULD BE INSTALLED ONLY WHERE "SUMP" OPERATIONS EXIST IN ORDER TO MINIMIZE DIVERSION OF RUNOFF WATER ONTO DOWNSTREAM STRUCTURES

GROUND

ROCK BARRIERS AROUND CONCRETE BLOCKS CAN BE INSTALLED ON PAVEMENT OR BARE

