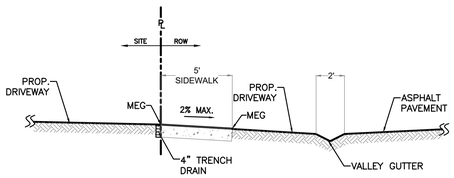
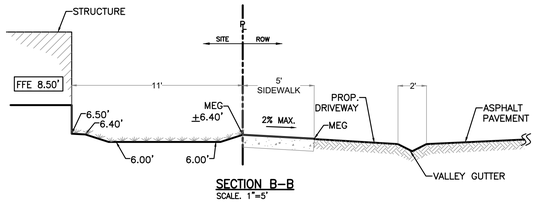


SECTION A–A
SCALE. 1"=5'



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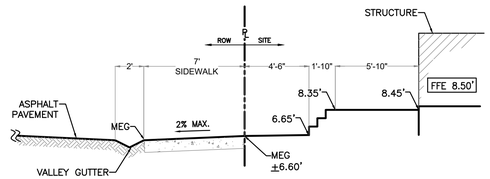

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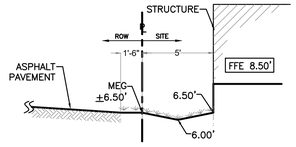
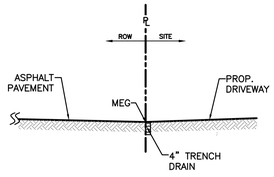


SECTION D–D
SCALE. 1"=5'



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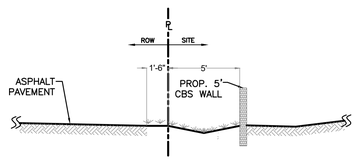

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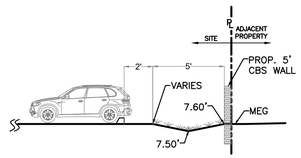
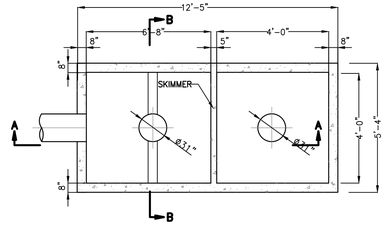
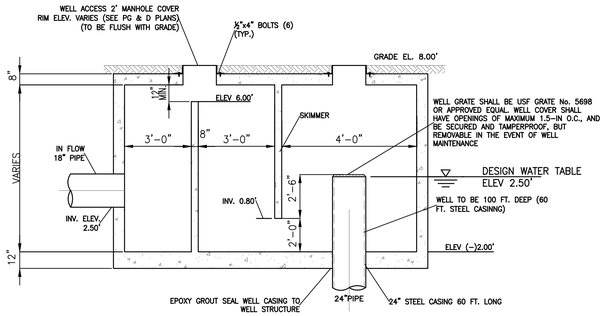


SECTION G–G
SCALE. 1"=5'

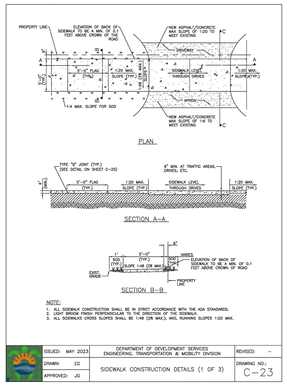


DRAINAGE WELL INJECTION BOX

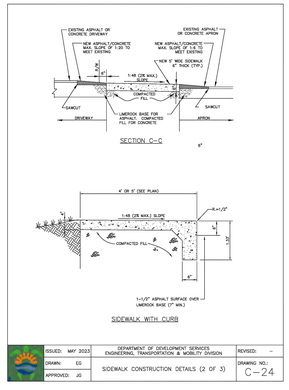
DETAIL 5
NTS STD



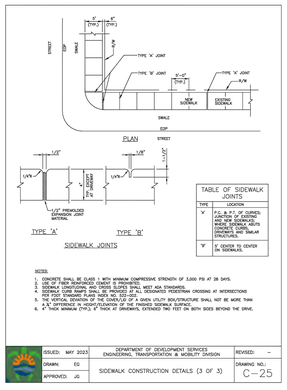
SECTION
N.T.S.
A–A



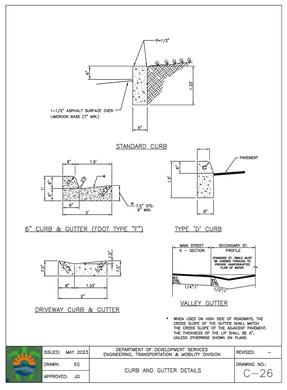
ISSUED: MAY 2023 | DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION | REVISED: –
DRAWN: EG | SIDEWALK CONSTRUCTION DETAILS (1 OF 3) | DRAWING NO.: C–23
APPROVED: JG



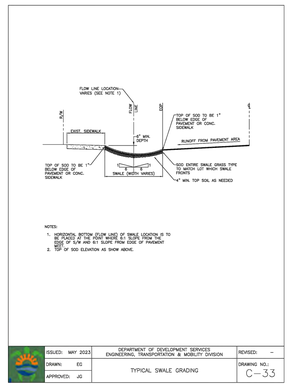
ISSUED: MAY 2023 | DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION | REVISED: –
DRAWN: EG | SIDEWALK CONSTRUCTION DETAILS (2 OF 3) | DRAWING NO.: C–24
APPROVED: JG



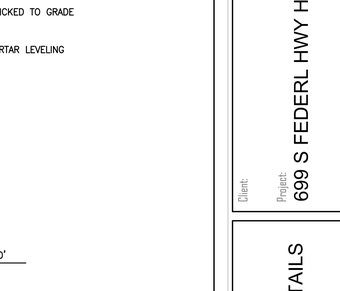
ISSUED: MAY 2023 | DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION | REVISED: –
DRAWN: EG | SIDEWALK CONSTRUCTION DETAILS (3 OF 3) | DRAWING NO.: C–25
APPROVED: JG



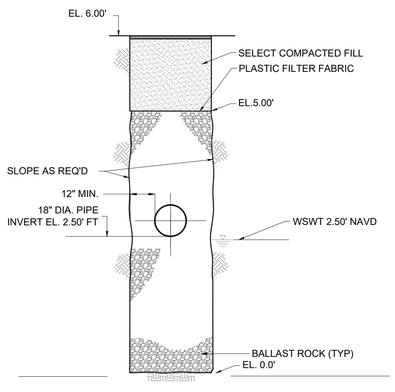
ISSUED: MAY 2023 | DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION | REVISED: –
DRAWN: EG | CURB AND GUTTER DETAILS | DRAWING NO.: C–26
APPROVED: JG



ISSUED: MAY 2023 | DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION | REVISED: –
DRAWN: EG | TYPICAL SWALE GRADING | DRAWING NO.: C–33
APPROVED: JG

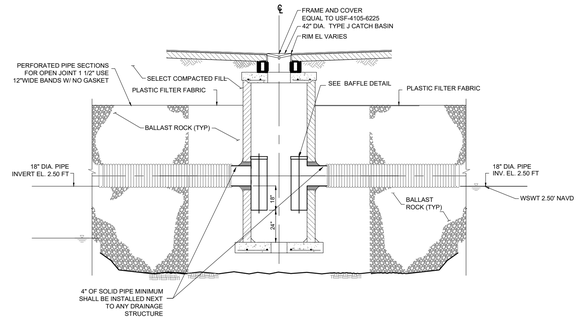


SECTION
N.T.S.
B–B



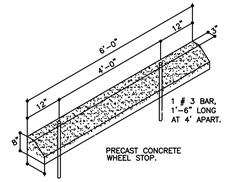
EXFILTRATION TRENCH

DETAIL 1
NTS STD



EXFILTRATION TRENCH

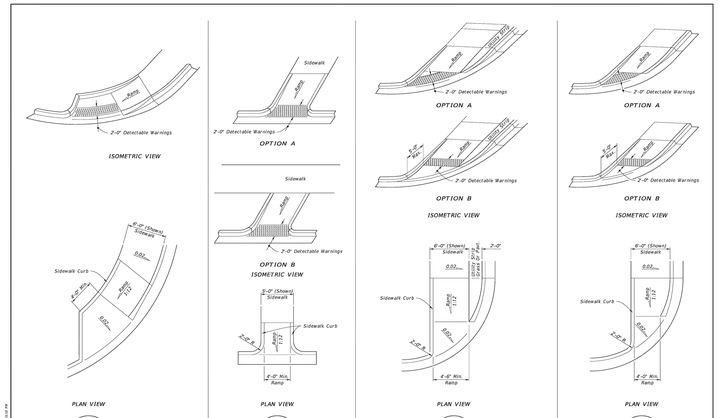
DETAIL 2
NTS STD



WHEEL STOPS SHALL BE APPROXIMATELY 6" X 8" X 6'–0" LONG, REINFORCED PRECAST CONCRETE, ANCHORED WITH AT LEAST TWO 5/8" DIAMETER REINFORCING BARS DRIVEN 18" INTO THE GROUND AS INDICATED. PROVIDE ONE WHEEL STOP FOR EACH PARKING STALL. UNITS AS MADE BY DENMARK CAST STONE CO., PRECAST CORP., OR ACCEPTED EQUIVALENT.

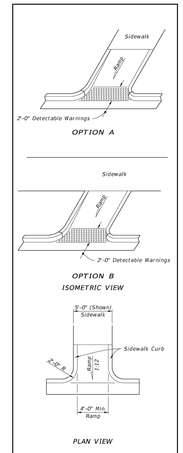
PRECAST CONC WHEELSTOP

DETAIL 3
NTS STD



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

LAST REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 4 of 7
11/01/21						



DETECTABLE WARNINGS DETAIL

DETAIL 4
NTS STD

Szauer Engineering
Civil Engineers
7251 W Palmetto Park Road Suite 100
Boca Raton, FL. 33433
Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:
Project: 699 S FEDERL HWY HOTEL
699 S Federal Hwy, Hollywood, FL 33020

Plan Description: PG&D
SECTIONS & DETAILS

Seal:
JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised & Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job Nº:	

Sheet: C-03A
of Sheets

EXISTING 15" VCP SAN SEWER MAIN

EXISTING 4" DIP WATER MAIN

EXISTING WATER METER TO BE ABANDONED IN PLACE

EXISTING 6" SAN LATERAL TO REMAIN

INSTALL 6" C.O.

EXISTING SAN LATERAL (CUT & CAP AT MAIN)

EXISTING 4" DIP WATER MAIN

EXISTING 15" VCP SAN SEWER MAIN

15' ALLEY 11.00' ASPHALT PAVEMENT

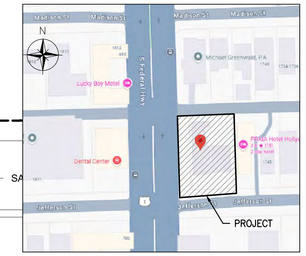
15' ALLEY PER PLAT

11' ASPHALT ALLEY

185.00'

N87°54'40"E

ALL ROADS AND ALLEYS ADJACENT TO THE PROPERTY ARE TO BE MILLED AND RESURFACED.



LOCATION MAP
N.T.S.

S. FEDERAL HIGHWAY
80' TOTAL RIGHT-OF-WAY
61.00' ASPHALT PAVEMENT

ALL ROADS AND ALLEYS ADJACENT TO THE PROPERTY ARE TO BE MILLED AND RESURFACED.

THE WESTERLY 15' OF LOT 1 DEDICATED FOR R/W PER DEED

N01°46'21"W 136.33'

S01°46'21"E 136.33'

2' TYPE F CURB&GUTTER

7.5' CONC SIDEWALK

ACCESSIBLE ROUTE

ADA RAMP SLOPE ACCESSIBLE ROUTE

DETECTABLE WARNING

CONCRETE FINISH

FLUSH

LOBBY (8.5' NAVD)

TRASH RM. (8.5' NAVD)

LOADING DOCK 10'-0" X 30'-0" 14' VERTICAL CLEARANCE DESIGN VEHICLE : DL-23 (NEIGHBORHOOD AND TRUCK STREETS)

SEE PLUMBING PLANS FOR CONTINUATION

DUPLEX PUMP RM. (8.5' NAVD)

FIRE PUMP RM. (8.5' NAVD)

ELECT. RM. (8.5' NAVD)

ELEVATOR

STAIR 01

RETAIL (MERCANTILE)

ASPHALT PAVEMENT

5' CMU LOW WALL

PROP. PAVEMENT RESTORATION (DETAIL C-31 ON SHEET C-04A)

TOTAL PARKING: 34 SPACES
REGULAR: 32
HANDICAP: 02

LOT 6 - BLK 62
HOLLYWOOD
P.B.1 - PG.21

10'-0" SETBACK LINE (FRONT)

25'-0" SETBACK LINE (ALLEY)

12'X12' VISIBILITY TRIANGLE

QUEUING 19'x9.5'

5' CONC SIDEWALK

185.00'

S87°54'40"W

GRASS PARKWAY

2' CONC. GUTTER

PROP. 4" WATER FOR FIRE SERVICE

PROP. 4" DDCV ASSEMBLY FOR FIRE SERVICE

PROP. 1" PRESSURE VACUUM BREAKER BFP

PROP. 2" REDUCED PRESSURE ZONE BFP

SEE PLUMBING PLANS FOR CONTINUATION

PROP. FDC

PROP. 2" WATER FOR DOMESTIC SERVICE

PROP. 1" WATER METER FOR IRRIGATION (NEIGHBORHOOD AND RESIDENTIAL STREETS)

PROP. 2" WATER METER

EXISTING FIRE HYDRANT

PROP. 8"X4" TEE

PROP. 8"X4" REDUCER

82'-0"

EXISTING 12" PVC WATER MAIN

EXISTING 8" ABANDONED WATER MAIN

FILL & FLUSH (SEE C-8 UTILITY DETAILS)

CONNECT TO EXISTING WATER MAIN

PROP. 12"x8" TAPPING SLEEVE & VALVE (CONTRACTOR TO FIELD LOCATION & DEPTH OF EXISTING WATER MAIN)

PROP. PAVEMENT RESTORATION (DETAIL C-31 ON SHEET C-04A)

PROP. 27LF OF 8" FIRE SERVICE ON ROW

ALL ROADS AND ALLEYS ADJACENT TO THE PROPERTY ARE TO BE MILLED AND RESURFACED.

JEFFERSON STREET
50' RIGHT-OF-WAY
22.00' ASPHALT ROAD

NOTE:

WATER SUPPLY & FIRE HYDRANT SHALL BE IN PLACE PRIOR TO ACCUMULATION OF COMBUSTIBLE MATERIALS PER NFPA 1 (EDITION 2018) SECTION 16.4.3.1.1

NOTE:

ALL UNDERGROUND FIRE MAIN WORK MUST BE COMPLETED BY FIRE PROTECTION CONTRCTOR HOLDING A CLASS I, II OR V LICENSE PER F.S. 633.102

LEGEND

- PROPERTY LINE
- GRASS
- CONCRETE
- PAVEMENT RESTORATION

10 5 0 10 20
GRAPHIC SCALE
1" = 10'

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Szauer Engineering
Civil Engineers
7251 W Palmetto Park Road Suite 100
Boca Raton, FL. 33433
Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:

Project: 699 S FEDERAL HWY HOLLYWOOD

699 S Federal Hwy, Hollywood, FL. 33020

Plan Description: UTILITIES

Seal:

JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised & Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job N°:	

Sheet: C-04

of Sheets

SEWER NOTES:

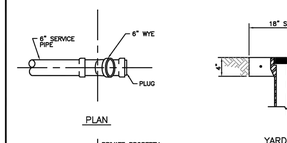
1. THE MINIMUM DEPTH OF COVER OVER D.I.P. SANITARY SEWER GRAVITY OR FORCE MAINS IS 30". THE MINIMUM DEPTH OF COVER OVER PVC SANITARY SEWER OR FORCE MAINS IS 36".
2. ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. LEAKAGE TESTS AND ALIGNMENT (LAMPING) TESTS SHALL BE PERFORMED ON ALL NEW SEWER LINES UP TO THE CONNECTION POINT WITH THE EXISTING SEWER SYSTEM. THESE TESTS SHALL BE REQUESTED AND PAID FOR BY THE CONTRACTOR.
4. LAMPING TESTS SHALL BE PERFORMED ON GRAVITY SEWERS FROM MANHOLE TO MANHOLE UP TO AND INCLUDING THE POINT OF CONNECTION TO THE EXISTING SEWER SYSTEM.
5. LEAKAGE TESTS SHALL BE PERFORMED ON ALL SEGMENTS OF A GRAVITY SEWER SYSTEM, INCLUDING SERVICE LATERALS AND MANHOLES, FOR A CONTINUOUS PERIOD OF NO LESS THAN 2 HOURS. AT THE END OF THE TEST, THE TOTAL MEASURED LEAKAGE SHALL NOT EXCEED 100 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM, WITH ZERO ALLOWABLE LEAKAGE FOR LATERALS AND MANHOLES. AN EXFILTRATION OR INFILTRATION TEST SHALL BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET ON THE SECTION BEING TESTED.
6. FORCE MAINS SHALL BE PRESSURE-TESTED IN ACCORDANCE WITH RULE 62-555.330 (FAC). THE PRESSURE TEST SHALL CONSIST OF HOLDING A TEST PRESSURE OF 150 PSI ON THE PIPELINE FOR A CONTINUOUS PERIOD OF 2 HOURS THE MAXIMUM ALLOWABLE LEAKAGE SHALL BE DETERMINED BY THE FOLLOWING FORMULA:

$$L = \frac{5 \times D \times \sqrt{P}}{148{,}000}$$

WHERE:
L = ALLOWABLE LEAKAGE FOR SYSTEM IN GALLONS PER HOUR
D = PIPE DIAMETER IN INCHES
S = LENGTH OF LINES IN LINEAL FEET
P = AVERAGE TEST PRESSURE IN PSI

7. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTYFYING CONFLICTS WITH FORCE MAINS PLACED AT MINIMUM COVER. IN CASE OF CONFLICT, FORCE MAIN SHALL BE LOWERED TO PASS UNDER CONFLICTS WITH 12" MINIMUM SEPARATION FROM WATER MAINS AND 6" MINIMUM SEPARATION FROM OTHER UTILITIES. NO ADDITIONAL PAYMENT SHALL BE DUE TO CONTRACTOR FOR LOWERING THE MAIN OR THE ADDITIONAL FITTINGS USED THEREON.
8. WHENEVER IT IS NECESSARY, IN THE INTEREST OF SAFETY, TO BRACE THE SIDES OF A TRENCH, THE CONTRACTOR SHALL FURNISH, PUT IN PLACE AND MAINTAIN SUCH SHEETING OR BRACING AS MAY BE NECESSARY TO SUPPORT THE SIDES OF THE EXCAVATION TO ENSURE PERSONNEL SAFETY, AND TO PREVENT MOVEMENT WHICH CAN IN ANY WAY DAMAGE THE WORK OR ENDANGER ADJACENT STRUCTURES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SEQUENCE, METHODS AND MEANS OF CONSTRUCTION, AND FOR THE IMPLEMENTATION OF ALL OSHA AND OTHER SAFETY REQUIREMENTS.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	SANITARY SEWER MAIN CONSTRUCTION NOTES	DRAWING NO. S-01
APPROVED: XXX		



SINGLE SERVICE CONNECTION

CLEANOUT DETAILS

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

WATER SYSTEM NOTES:

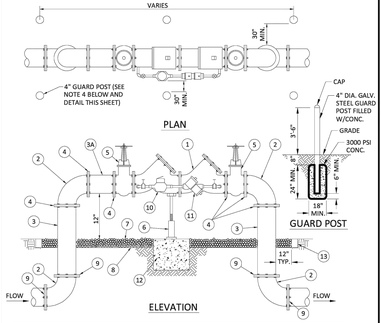
1. NEW OR RELOCATED UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE.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

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

WATER SYSTEM NOTES (CONTINUED):

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

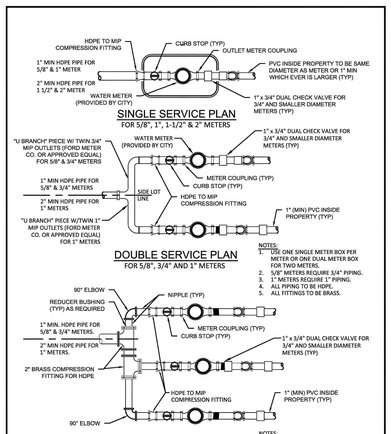
ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	WATER SYSTEM NOTES	DRAWING NO. W-02
APPROVED: XXX		



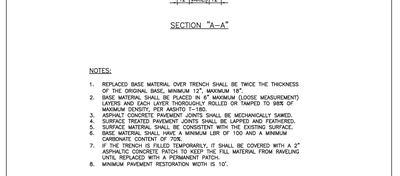
MATERIALS					
ITEM	QTY.	DESCRIPTION	ITEM	QTY.	DESCRIPTION
1	1	4",6",8" VALVE,DOUBLE CHECK	7	N/A	PEA GRAVEL (4" DEEP)
2	4	4",6",8" BEND-90°	8	N/A	PLASTIC LINER/WEED STOP (5 MILS)
3	2	4",6",8" D.I.P. SPOOL PIECE	9	4	RESTRAINED JOINTS
3A	1	4",6",8" D.I.P. SPOOL PIECE (24" LONG)	10	1	LOW FLOW METER
4	7	4",6",8" FLANGE, D.I.P.	11	1	VALVE, BYPASS DOUBLE CHECK
5	2	4",6",8" GATE VALVE (SEE NOTE 6)	12	1	16"X16"X16" CONC. SUPPORT
6	1	SCREW JACK/ANCHORED	13	1	P.T. 2X4 LUMBER ALL AROUND

NOTES:
1. FIELD ADJUST AND CUT ITEM 3 TO THE PROPER LENGTH.
2. ALL PIPING SHALL BE D.I.P. CL 50/52 AS APPLICABLE TO MINIMUM STANDARDS.
3. ALL LOW FLOW METER PIPING SHALL BE BRASS OR COPPER.
4. PROTECTIVE 4" GALV. GUARD POSTS SHALL BE SPACED EVENLY APART AS SHOWN ABOVE OR IN ACCORDANCE WITH INSPECTOR'S DIRECTIONS.
5. MAY USE 45° BENDS (SEE DETAIL W-07.2) WHEN WORKING AREA IS NOT LIMITED, AS DIRECTED BY CITY.
6. GATE VALVES SHALL BE CHAINED AND LOCKED TOGETHER TO PREVENT TAMPERING.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	TYPICAL 4",6" AND 8" DOUBLE CHECK DETECTOR ASSEMBLY FOR FIRE SPRINKLER SERVICE (90° BENDS)	DRAWING NO. W-03
APPROVED: XXX		

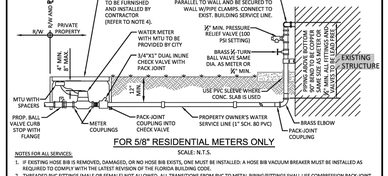


ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 11/06/2017
DRAWN: EAM	TYPICAL 5/8", 1", 1-1/2" AND 2" METER INSTALLATION	DRAWING NO. W-06
APPROVED: XXX		



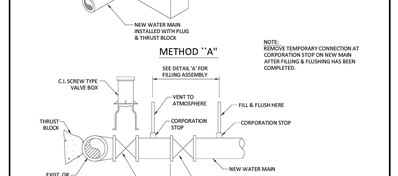
NOTES:
1. REPLACED BASE MATERIAL OVER TRENCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 12", MAXIMUM 18".
2. BASE MATERIAL SHALL BE PLACED IN 4" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED AND FEATHERED.
5. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE EXISTING SURFACE.
6. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.
7. IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.
8. MINIMUM PAVEMENT RESTORATION WIDTH IS 10'.

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: -
DRAWN: EG	FLEXIBLE PAVEMENT RESTORATION PERPEND. UTILITY INSTALLATION	DRAWING NO.: C-31
APPROVED: JG		

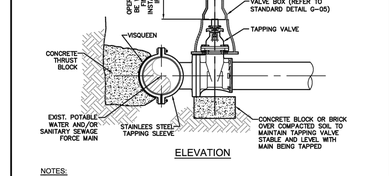


NOTES FOR ALL SERVICES:
1. IF EXISTING HOSE BIB IS REMOVED, DAMAGED, OR NO HOSE BIB EXISTS, ONE MUST BE INSTALLED. A HOSE BIB VACUUM BREAKER MUST BE INSTALLED AS REQUIRED TO COMPLY WITH THE LATEST REVISION OF THE FLORIDA BUILDING CODE.
2. THREADED PVC FITTINGS (MALE OR FEMALE) NOT ALLOWED. ALL TRANSITIONS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

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 02/14/2018
DRAWN: EAM	TYPICAL WATER SERVICE FROM METER TO STRUCTURE FOR 5/8" THROUGH 2" METERS	DRAWING NO. W-10
APPROVED: XXX		



ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	FILLING AND FLUSHING DETAILS	DRAWING NO. W-15
APPROVED: XXX		



NOTES:
1. NOTIFY THE CITY OF HOLLYWOOD 48 HOURS IN ADVANCE OF PROPOSED TAP.
2. TAPPING MUST BE DONE IN THE PRESENCE OF AN AUTHORIZED CITY REPRESENTATIVE.
3. TEMPORARY THRUST BLOCKS TO BE INSTALLED AND REMAIN IN PLACE DURING TAPPING OPERATIONS.
4. FOR SEWAGE FORCE MAINS, REFER TO DETAIL OF PRIVATE FORCE MAIN TIE-IN AT PROPERTY LINE.
5. FOR WATER MAINS, A GATE VALVE OF SAME DIAMETER SHALL BE INSTALLED ON THE DOWNSTREAM SIDE OF THE TAPPING VALVE.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	TYPICAL TAPPING SLEEVE AND VALVE SETTING	DRAWING NO. G-06
APPROVED: XXX		

Fire Flow Calculations for 699 S Federal Hwy

SITE DATA

Proposed is the construction of a four (4) story Class IB Hotel Building located at 699 S Federal Hwy in Hollywood, Florida, Broward County. The existing land uses surrounding the site are residentiall and commercial to the North, South, East and West.

DESIGN CRITERIA

The proposed building shall have an approved automatic sprinkler system.

Per NFPA-1 18.4.4.2 Tipe I (443), Type I (332), and Type II (222) Construction fire flow area shall be the area of the three largest successive floors. Fire flow area: 5,955 X 3 = 17,865 sf

Per NFPA-1 Table 18.4.5.2.1 the required fire flow for a 17,865 sf Type I Building is 1,500 gpm with a flow duration of 2 hours.

Per NFPA-1, 18.4.5.3.2, that the required fire flow, as established in Table 18.4.5.2.1 shall be reduced by 75%, with a fire flow no less than 1,000 gpm when the building is provided with an approved automatic sprinkler system.

REQUIRED FIRE FLOW

1,500 X 0.25 = 375 GPM (1,000 gpm Min)

Hydrant Flow Test Result on for thisproject shall be provided when it becomes available.

699 S Federal Hwy Hotel

Waste Water Generation

Use	Quantity	Generation Rate*	ERU	Demand
Proposed				
Hotel	42 Units	150 GPD	20	6,300 GPD
Retail	3,365 SF	0.1 GPD	1.07	337 GPD
Pool	25 person capacity	2 gal/person	0.16	50 GPD
		Total Proposed	**21.23 ERU @ 315 GPD**	**6,687 GPD**

Potable Water Consumption

Use	Quantity	Generation Rate*		Demand
Proposed				
Hotel	42 Units		20	7,000 GPD
Retail	3,365 SF		1.07	375 GPD
Pool	25 person capacity		0.16	56 GPD
	340 ERU @ 350 GPD	**Total Proposed**	**21.23 ERU @ 350 GPD**	**7,431 GPD**

* As per the Florida Administrative Code: Chapter 64E-6.008 Table I for System Design, ESTIMATED SEWAGE FLOW. ERU = Equivalent Residential Unit and the Broward County Code of Ordinances Section 27-201

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025.
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Szauer Engineering
Civil Engineers
7251 W Palmetto Park Road Suite 100
Boca Raton, FL. 33433
Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:
Project: 699 S FEDERAL HWY HOTEL
699 S Federal Hwy, Hollywood, FL 33020

Plan Description: UTILITIES DETAILS

Seal:
JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised S Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job N°:	
Sheet:	C-04A
	of Sheets

PROP. 24" WHITE STOP BAR

PROP. SOLID 25 LF OF 6" DOUBLE YELLOW

PROP. R1-1 STOP SIGN

PROP. 24" WHITE STOP BAR

PROP. DIRECTIONAL ARROWS (TYP.)

15' ALLEY
11.00' ASPHALT PAVEMENT

15' ALLEY PER PLAT

11' ASPHALT ALLEY

185.00'

N87°54'40"E

ALL ROADS AND ALLEYS ADJACENT TO THE PROPERTY ARE TO BE MILLED AND RESURFACED.

5'-0" SETBACK LINE (ALLEY)

ASPHALT PAVEMENT

5' CMU LOW WALL

10'-0" SETBACK LINE (FRONT)

LOBBY (8.5' NAVD)

ELEV. 1

STAIR 01

TRASH RM. (8.5' NAVD)

LOADING DOCK 15'-0" X 25'-0" 14' VERTICAL CLEARANCE DESIGN VEHICLE : DL-23 (NEIGHBORHOOD AND RESIDENTIAL STREETS)

DOMESTIC PUMP RM. (8.5' NAVD)

FIRE PUMP RM. (8.5' NAVD)

ELECT. RM. (8.5' NAVD)

RETAIL (MERCANTILE)

NONVEHICULAR USE AREA

ACCESSIBLE ROUTE

CONCRETE FINISH

FLUSH

UP

DETECTABLE WARNING

25' X 25' VISIBILITY TRIANGLE

12'X12' VISIBILITY TRIANGLE

TOTAL PARKING: 34 SPACES
REGULAR: 32
HANDICAP: 02

EV CHARGER

LOT 6 - BLK 62
HOLLYWOOD
P.B.1 - PG.21

136.33'

S01°46'21"E 136.33'

N01°46'21"W 136.33'

THE WESTERLY 15' OF LOT 1 DEDICATED FOR R/W PER DEED

S. FEDERAL HIGHWAY

80' TOTAL RIGHT-OF-WAY
61.00' ASPHALT PAVEMENT

2' TYPE F CURB&GUTTER

7.5' CONC SIDEWALK

5' CONC SIDEWALK

GRASS PARKWAY

2' CONC. GUTTER

S87°54'40"W 185.00'

JEFFERSON STREET

50' RIGHT-OF-WAY
22.00' ASPHALT ROAD

DESIGN VEHICLE : DL-23 (NEIGHBORHOOD AND RESIDENTIAL STREETS)

EXISTING R1-1 STOP SIGN, JEFFERSON ST. SIGN & S FEDERAL HWY SIGN TO REMAIN

EXISTING 25 SPEED SIGN & NO THRU TRUCKS SIGN TO REMAIN

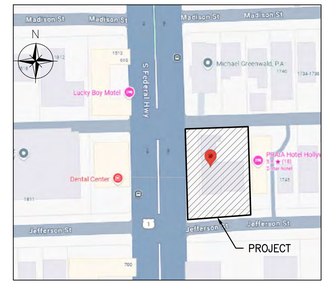
PROP. R1-1 STOP SIGN

PROP. SOLID 25 LF OF 6" DOUBLE YELLOW

PROP. 24" WHITE STOP BAR

PROP. DROP CURB

DETECTABLE WARNING



LOCATION MAP
N.T.S.

GRAPHIC SCALE
10 5 0 10 20
1" = 10'

NOTE:

- JEFFERSON ST & 15' ALLEY SHALL BE MILLED & RESURFACED MINIMUM 1" ALONG THE ENTIRE PROPERTY
- ROW PAVEMENT MARKING SHALL BE RESTORED TO EXISTING CONDITIONS OR BETTER PER BROWARD COUNTY PW DEPARTMENT TRAFFIC ENGINEERING DIVISION

LEGEND

- PROPERTY LINE
- GRASS
- CONCRETE
- MILL&RESURFACE
- NEW ASPHALT
- PROP. 24" WHITE STOP BAR
- PROP. R1-1, 4' FROM EDGE OF PAVEMENT

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025.

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Szauer Engineering
Civil Engineers
7251 W Palmetto Park Road Suite 100
Boca Raton, FL. 33433
Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:

Project: 699 S FEDERAL HWY HOTEL

699 S Federal Hwy, Hollywood, FL 33020

Plan Description: PAVEMENT MARKINGS & SIGNAGE PLAN

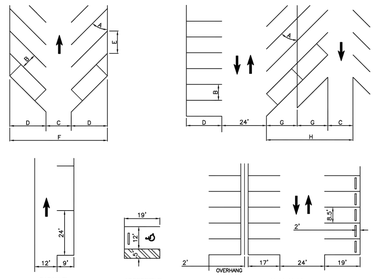
Seal:

JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised & Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job N°:	

Sheet: C-05

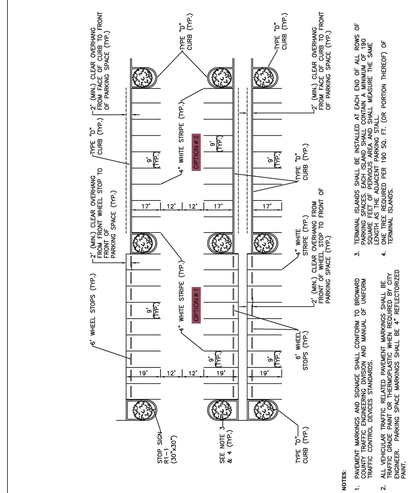
of Sheets



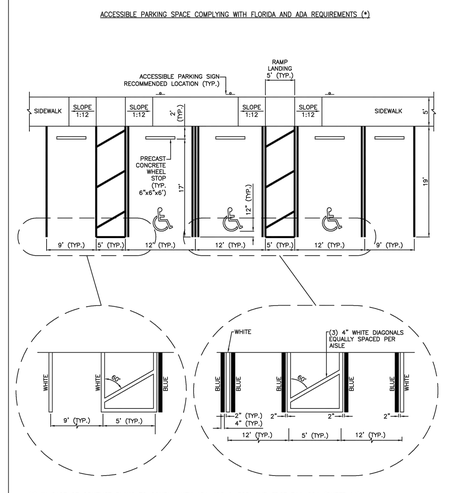
A	B	C	D	E	F	G	H
PARKING ANGLE	STALL WIDTH	AISLE WIDTH	STALL LENGTH	CURB DEPTH	OVERALL LENGTH	BACK TO BACK STALL LENGTH	OVERALL BACK TO BACK LENGTH
30°	8.5'	12'	16.9'	17'	45.8'	13.2'	38.4'
30°	9'	12'	17.3'	18'	46.6'	13.4'	38.8'
45°	8.5'	13.5'	19.5'	12'	52.4'	16.4'	46.4'
45°	9'	13.5'	19.8'	12.75'	53.1'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

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

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

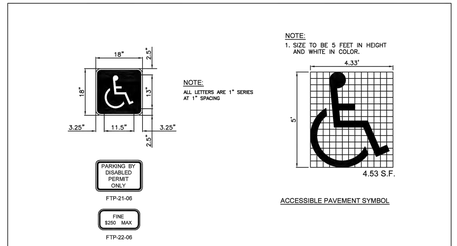


ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	TYPICAL PARKING LOT LAYOUT		DRAWING NO.: C–17
APPROVED: JG			



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

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



ACCESSIBLE PAVEMENT SYMBOL

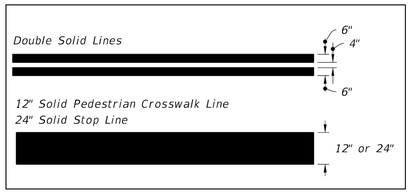
SIGNAGE NOTES:

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

NOTES:

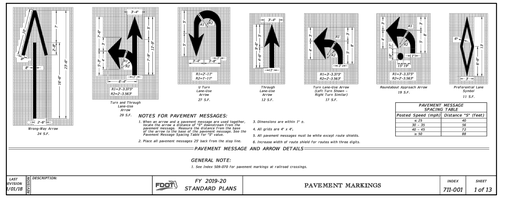
1. PROVIDE PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES. THE SYMBOL SHALL BE WHITE IN COLOR PER ADA STANDARDS.
2. BLUE MARKINGS SHALL BE SHADED.
3. SLOPES NO GREATER THAN 1:48 SHALL BE PERMITTED IN ALL DIRECTIONS FOR BOTH THE ACCESSIBLE PARKING SPACE AND ACCESSIBLE PARKING ACCESS AISLE.
4. ALL RAMPS, SIDEWALK, CURB RAMPS, AND ACCESSIBLE ROUTES SHALL BE ADA COMPLIANT.
5. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE WHITE PAVEMENT MARKINGS, HOWEVER, WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR WALL, THE WIDTH MEASUREMENT SHALL BE FROM THE FACE OF THE CURB OR WALL; EACH ACCESS AISLE; THEN THE WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST PAVEMENT MARKING.
6. ALL ACCESSIBLE ELEMENTS SHALL BE COMPLIANT WITH THE DEPARTMENT OF JUSTICE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE FLORIDA BUILDING CODE LATEST EDITION FOR "ACCESSIBILITY".
7. ALL PARKING PAVEMENT MARKINGS SHALL BE 4" REFLECTORIZED PAINT MEETING FDOT/BCITED STANDARDS.
8. ACCESSIBLE PARKING SIGNS SHALL BE 60" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED FROM BOTTOM OF THE SIGN.

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



PAVING MARKINGS LINES

DETAIL 1
NTS STD



DIRECTIONAL ARROWS

DETAIL 2
NTS STD

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Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:

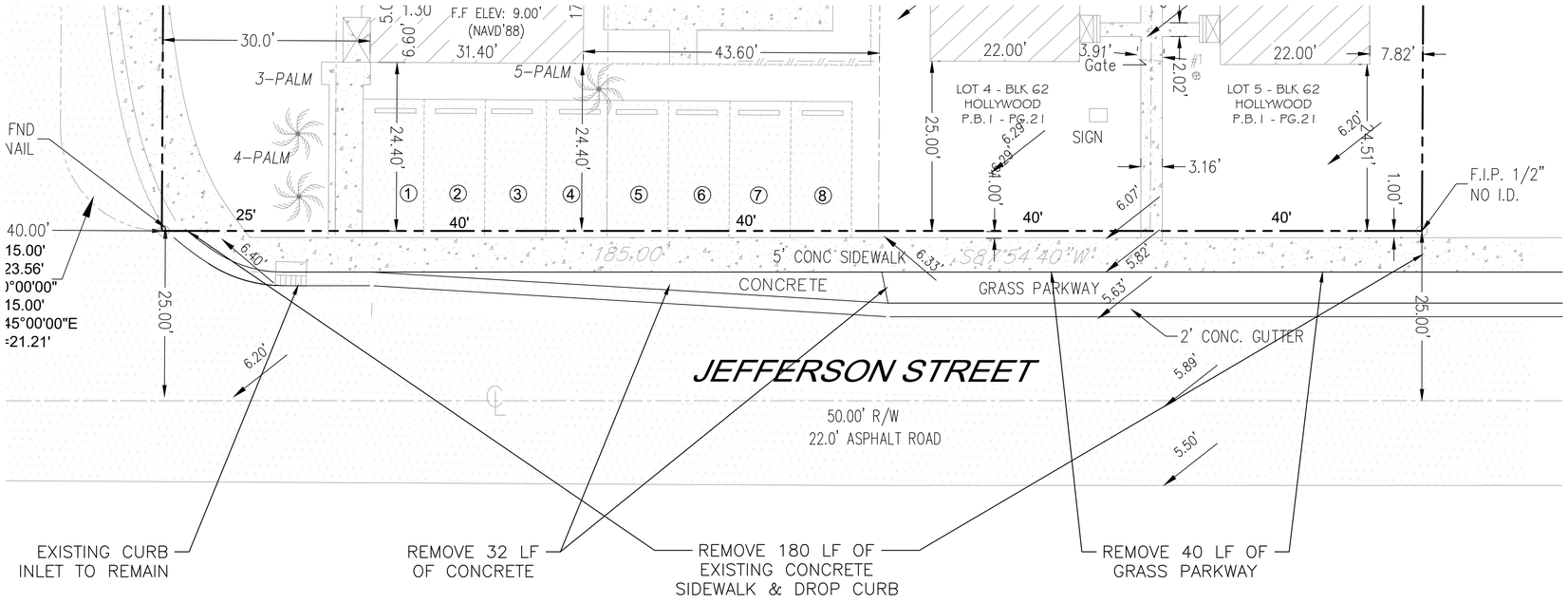
Project: 699 S FEDERAL HWY HOTEL
699 S Federal Hwy, Hollywood, FL 33020

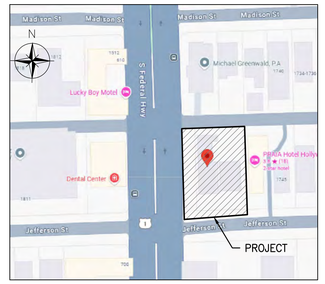
Plan Description: PAVEMENT MARKINGS & SIGNAGE PLAN DETAILS

Seal:
JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised & Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job Nº:	

Sheet: C-05A
of Sheets





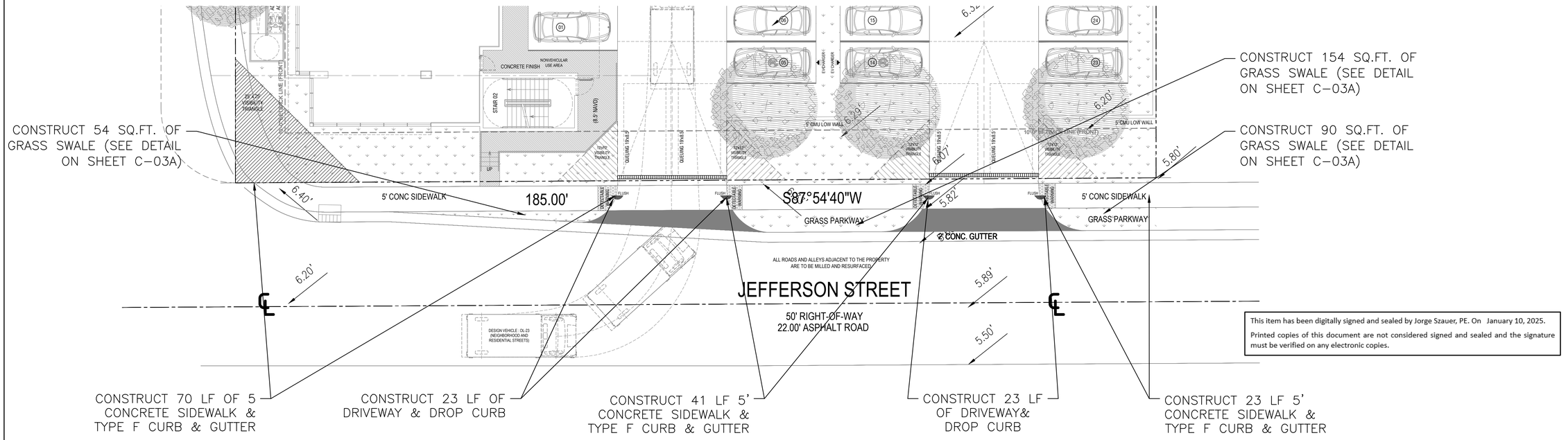
LOCATION MAP
N.T.S.

LEGEND

PROPERTY LINE

GRASS

GRAPHIC SCALE
1" = 10'



This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Szauer Engineering
Civil Engineers
7251 W Palmetto Park Road Suite 100
Boca Raton, FL. 33433
Phone: (561) 716-0159
Certificate of Authorization Number 30129

Reviews:

Client:

Project: 699 S FEDERAL HWY HOTEL

699 S Federal Hwy, Hollywood, FL 33020

Plan Description: ROW PLAN

Seal:

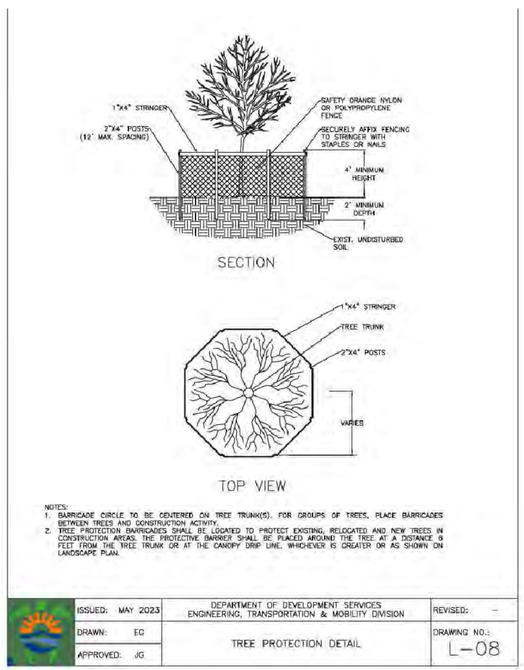
JORGE SZAUER
FLA. REG. P.E. # 62579

Designed by:	JORGE M. SZAUER
Drawn by:	J. JANSE
Revised & Sealed:	JORGE M. SZAUER
Date:	DEC. 2024
Scale:	AS SHOWN
Job N°:	

Sheet: C-06A

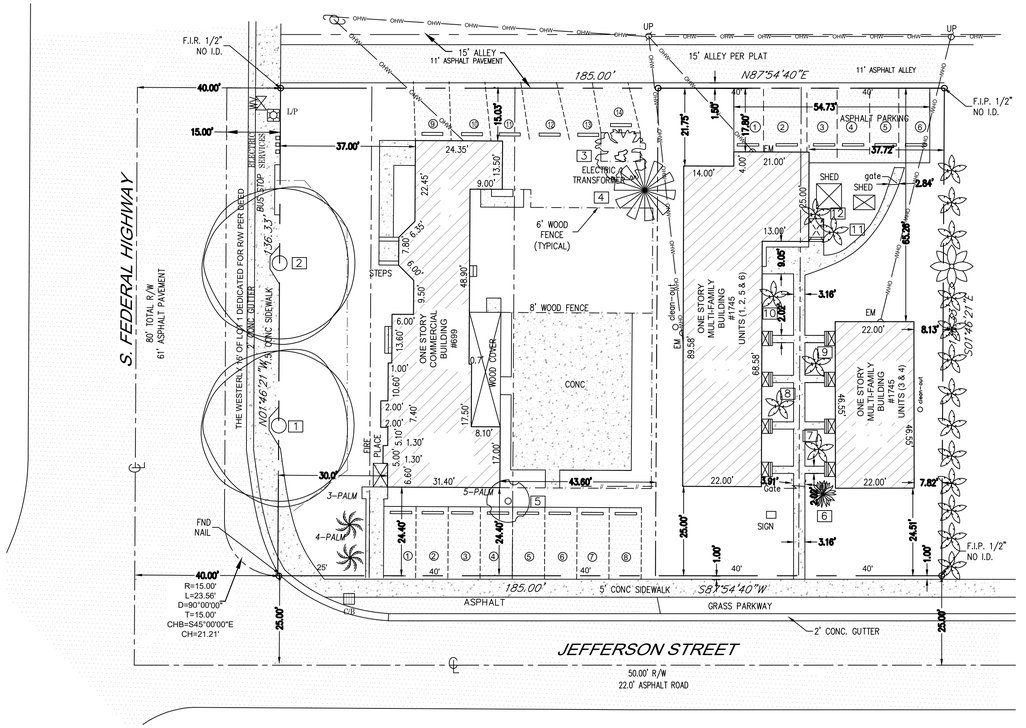
of Sheets

Before Construction Begins, Contractor to Install and Maintain Tree Protection Fencing Around Existing Trees As Shown. See Existing Tree Protection Detail This Sheet



NOTES:
1. BARRICADE CIRCLE TO BE CENTERED ON TREE TRUNK(S). FOR GROUPS OF TREES, PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY.
2. TREE PROTECTION BARRICADES SHALL BE LOCATED TO PROTECT EXISTING, RELOCATED AND NEW TREES IN CONSTRUCTION AREAS. THE PROTECTIVE BARRIER SHALL BE PLACED AROUND THE TREE AT A DISTANCE 6 FEET FROM THE TREE TRUNK OR AT THE CANOPY DRIP LINE, WHICHEVER IS GREATER OR AS SHOWN ON LANDSCAPE PLAN.

	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	TREE PROTECTION DETAIL	DRAWING NO.: L-08
	APPROVED: JG		



699 S. Federal Hwy.

Existing Tree List

Case/Location: 699 S. Federal Hwy,Hollywood, FL
Date: 1/3/2025
Appraiser: Thomas White, ASLA-ISA. Arborist FL-5248A
Landscape Architect FL #LA1100
ISA Arborist FL-5248A

Tree #	Species Botanical Name / Common Name	Ht. (Feet)	Spr. (Feet)	DBH (Inches)	Condition	DBH Removed (Inches)	Disposition
1	Quercus virginiana / Live Oak	30	40	35	Fair-Good	0	Remain
2	Quercus virginiana / Live Oak	35	35	22	Fair-Good	0	Remain
3	Schefflera actinophylla / Umbrella Tree	20	20	12	Poor	12	**Remove**
4	Araucaria heterophylla / Norfolk Island Pine	50	20	16	Poor	16	**Remove**
					DBH Removed	0	

Existing Palm List

Palm #	Species Botanical Name / Common Name	Ht. (Feet)	CT (Feet)	DBH (Inches)	Condition	Replacement Palms	Disposition
5	Sabal palmetto / Cabbage Palm	18	12	12	Good	1	**Remove**
6	Dypsis lutescens / Areca Palm	14	0	8	Poor	0	**Remove**
7	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
8	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
9	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
10	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
11	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
12	Adonidia merrillii / Christmas Palm	15	10	3	Fair	1	**Remove**
					Replacement Palms Required	7	

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

THOMAS WHITE, ASLA-ISA
LANDSCAPE ARCHITECT, LEED GREEN ASSOCIATE, CERTIFIED ARBORIST,
tcawhite@bellsouth.net
954-253-2265

REVISIONS

Tree Survey / Disposition Plan

Proposed Hotel

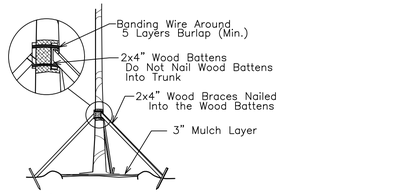
699 S. Federal Highway
Hollywood, Florida 33020

DRAWN: TW
CHECKED: TW
DATE: 1-10-2025
SCALE: 1"=20'

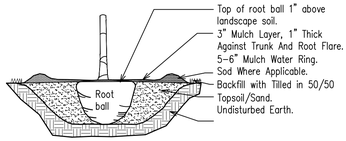
Sheet No.
L-1
Sheet 1 Of 2

GENERAL LANDSCAPE NOTES

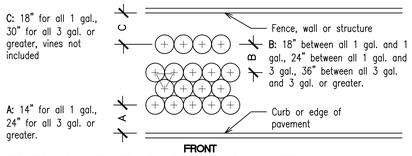
- The plan takes precedence over the plant list.
- 2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying 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 must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect 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 ½" 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 of 12 months after final inspection approval.
- No landscape substitutions shall be made without the City of Hollywood approval.
- No tree removal or planting allowed until sub permits are fully approved by city.
- Trees and Palms shall not be removed without first obtaining an approved Tree Removal Permit from the City of Hollywood.



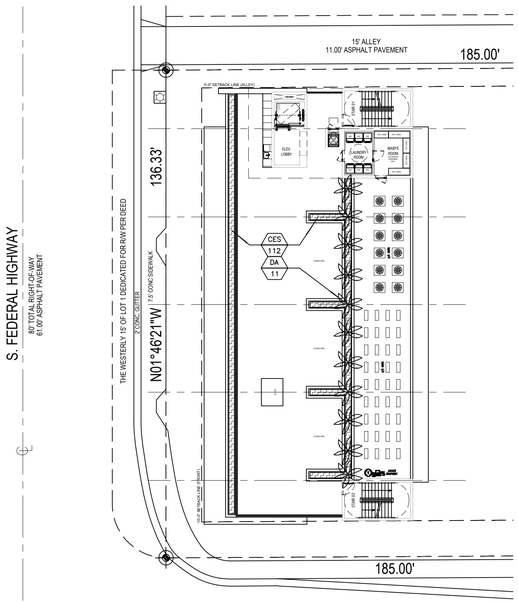
TREE/PALM BRACING DETAIL
NTS



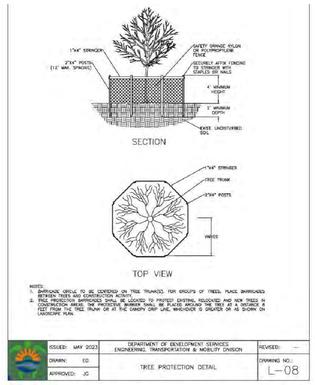
TREE/PALM PLANTING DETAIL
NTS



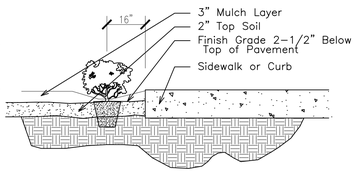
TYPICAL SHRUB SPACING DETAIL
NTS



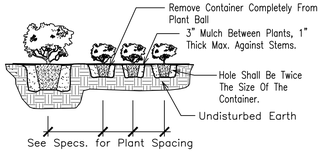
Roof Terrace (5th Floor)



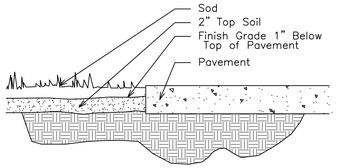
Before Construction Begins, Contractor to Install and Maintain Tree Protection Fencing Around Existing Trees As Shown. See Existing Tree Protection Detail This Sheet



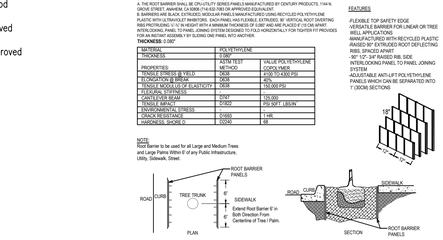
SHRUB INSTALLATION DETAIL
NTS



SHRUB PLANTING DETAIL
NTS



SOD INSTALLATION DETAIL
NTS



centuryrootbarrier

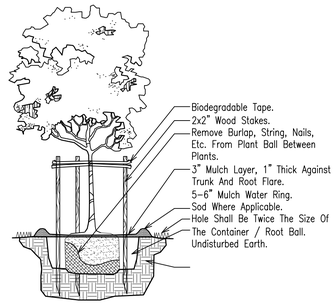
CENTURY PRODUCTS
1144 N. GROVE ST.
ANAHEIM, CA 92806
TOLL FREE: 1-800-480-8084
PHONE: (714) 632-7083
FAX: (714) 632-5470
www.centuryrootbarrier.com

SPECIFICATIONS:
CPU-SERIES: CPU12-2, CPU 24-2, CPU 36-2, CPU 48-2, CPU 60-2
A. THE ROOT BARRIER SHALL BE CPU-UTILITY SERIES PANELS MANUFACTURED BY CENTURY PRODUCTS, 1144 N. GROVE STREET, ANAHEIM, CA 92806 (714) 632-7083 OR APPROVED EQUIVALENT.
B. BARRIERS ARE BLACK, EXTRUDED, MODULAR PANELS MANUFACTURED USING RECYCLED POLYETHYLENE PLASTIC WITH ULTRAVIOLET INHIBITORS. EACH PANEL HAS FLEXIBLE, EXTRUDED, 90° VERTICAL ROOT DEFLECTING RIBS PROTRUDING 1/ 2" IN HEIGHT WITH A MINIMUM THICKNESS OF 0.080" AND ARE PLACED 2" (1.5) ON APART. EACH PANEL JOINING SYSTEM DESIGNED TO FOLD HORIZONTALLY FOR TIGHTER FIT PROVIDES FOR AN INSTANT ASSEMBLY BY SLIDING ONE PANEL INTO ANOTHER.
THICKNESS: 0.080"

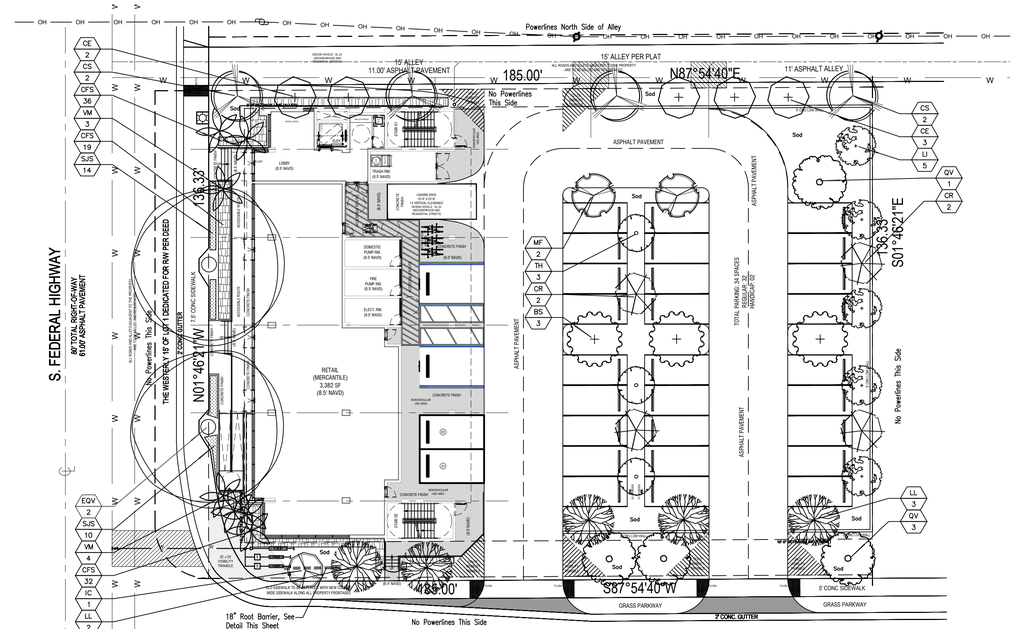
MATERIAL	POLYETHYLENE	
THICKNESS	ASTM D 374	
PROPERTIES	TEST METHOD	VALUE POLYETHYLENE CODOLYMER
TENSILE STRESS @ YIELD	D638	4200 PSI (4,600 PSI)
ELONGATION @ BREAK	D638	40%
TENSILE MODULUS OF ELASTICITY	D638	120,000 PSI
FLEXURAL MODULUS	D790	110,000
CANTILEVER BEAM	D747	120,000
TENSILE IMPACT	D1822	250 SQFT / LB/IN
ENVIRONMENTAL STRESS-CRACK RESISTANCE	D1693	1 HR.
HARDNESS, SHORE D	D2240	58

FEATURES
FLEXIBLE TOP SAFETY EDGE
VERSATILE BARRIER FOR LINEAR OR TREE WELL APPLICATIONS
MANUFACTURED WITH RECYCLED PLASTIC
RAISED 90° EXTRUDED ROOT DEFLECTING RIBS, SPACED APART
TOP, BOTTOM, INTERLOCKING RIB, SIDE INTERLOCKING PANEL TO PANEL JOINING SYSTEM
ADJUSTABLE ANTI-LIFT POLYETHYLENE PANELS WHICH CAN BE SEPARATED INTO 1' (30CM) SECTIONS

18" ROOT BARRIER DETAIL



SMALL TREE PLANTING DETAIL
NTS



Ground Floor

PLANT LIST

Code		Drought	QTY.	Botanical Name / Common Name	Specifications
EXISTIING TREES					
EQV	(N)	V	2	Existing Quercus virginiana / Live Oak	30-35' Ht., 22-35' DBH
PROPOSED TREES					**Specifications per Sec. 3.3 Landscape Manuel**
BS	(N)	V	3	Bursera simarubra / Gumbo Limbo	12' Ht., 2" DBH, Sng. Trunk
CE	(N)	V	5	Conocarpus erectus sericeus / Silver Buttonwood	12' Ht., 2" DBH, Sng. Trunk
CR	(N)	V	4	Clusia rosea / Pitch Apple	12' Ht., 2" DBH, Sng. Trunk
CS	(N)	V	4	Cordia sebestena / Orange Geiger	12' Ht., 2" DBH, Sng. Trunk
IC	(N)	V	1	Ilex cassine / Dahoon Holly	12' Ht., 2" DBH, Sng. Trunk
LI		V	5	Lagerstroemia indica / Crape Myrtle	12' Ht., 2" DBH, Sng. Trunk
LL	(N)	V	5	Lysiloma latisiliquum / Tamarind	12' Ht., 2" DBH, Sng. Trunk
MF	(N)	V	2	Myrcianthes fragrans / Simpson Stopper	12' Ht., 2" DBH, Sng. Trunk
QV	(N)	V	4	Quercus virginiana / Live Oak	12' Ht., 2" DBH, Sng. Trunk
TH		V	3	Tabebuia heterophylla / Pink Trumpet Tree	12' Ht., 2" DBH, Sng. Trunk
			38	**Total Proposed Trees**	
			30	**Native Trees**	
			79%	**Native Trees**	
MITIGATION PALMS					
VM		V	7	Veitchia montgomeryana / Montgomery Palm	8' CT Min., Single Trunk
				Total Palms Added	**7**
				Total Palms Removed	**7**
				Palms Deficiency	**0**
ACCENTS / HEDGES					
CES	(N)	V	92	Conocarpus erectus sericeus / Silver Buttonwood	3 Gal., 24"x 18", 24" OC
CFS	(N)	V	107	Clusia flava / Small Leaf Clusia	7 Gal., 48"x 24", 36" OC
DAH		V	11	Dictyosperma album / Hurricane Palm	6-7' OA Ht.
			210	**Total Shrubs**	
			199	**Native Shrubs**	
			95%	**Native Shrubs**	
GROUND COVER / SOD					
SJS		V	24	Serissa japonica / Snowrose	3 Gal., 20" Spr., 36" OC
Sod		M	By GC	S.F. Stenotaphrum secundatum / St. Augustine 'Palmetto'	Solid application - no gaps between seams
		(N)		Florida Native Species	
		V		Very Drought Tolerant	
		M		Medium Drought Tolerant	

CITY OF HOLLYWOOD PLANTING CALCULATIONS
Minimum Landscape Requirements

					Required	Provided
Land. Manuel 2.2.A.1	**Street Trees:** One Per 50 LF of Street Frontage					
	136	LF	Feet of Federal Hwy.			
	185	LF	Feet of Jefferson Street			
	321	LF	**Total**		7	7
Sec. 9.5	**5' Landscape Buffer Required North and East Perimeter**					
	136	LF	East Side, Trees 20' OC		7	7
	185	LF	North Side, Trees 20' OC		9	9
	321	LF	**Total**		**16**	**16**
	Continuous Hedge or Perimeter Screening				Contd. 5' Wall	Contd. 5' Wall
Sec. 9.5.F.1	**Parking: One Tree per 190 S.F. of Terminal Islands**				**Required**	**Provided**
					9	**9**
Land. Manuel 2.2.A.7	**One Tree per every 1,000 square feet of Pervious Area**					
	5,457		Square Feet of Pervious (Net Lot) Area.		6	6
				TOTAL	38	38

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

THOMAS WHITE, ASLA-ISA
LANDSCAPE ARCHITECT, LEED GREEN ASSOCIATE, CERTIFIED ARBORIST,
tcawhite@bellsouth.net
954-253-2265

REVISIONS

Landscape Permit Plan
Proposed Hotel
699 S. Federal Highway
Hollywood, Florida 33020

DRAWN: TW
CHECKED: TW
DATE: 1-10-2025
SCALE: 1"=20'

Sheet No.
L-2
Sheet 2 Of 2

POOL DECK IRRIGATION LEGEND:

See Civil Plans for Water Meter and Backflow.

LATERAL ZONE LINES.

CONTROLLER – Rain Bird ESP or Hunter ICC Electric 4 station controller.

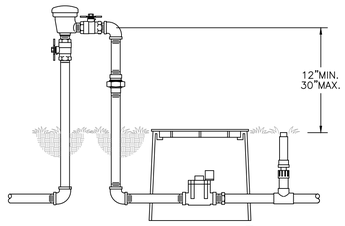
Mini Clik automatic rain sensor shutoff switch.

ZONE VALVE\ – Fimco 2 Station Indexing.

SLEEVES –
Sch. 40, 2 Sizes Larger.
NOTE – Pipe Size Shown is the Lateral Size, NOT the Sleeve Size

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

0.0 GPM
1 ZONE #
1" VALVE SIZE



PRESSURE VACUUM BREAKER ASSEMBLY
OUTDOOR HORIZONTAL INSTALLATION

WILKINS MODEL 720A

NTS

IRRIGATION NOTES:

Piping:
Main Lines: PVC SCH 40 Solvent Weld.
Zone Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.
Min. pipe is 3/4 in.
All end of the line unmarked pipe = 3/4 in. (min.).
Sleeves and suction Line: PVC SCH 40.

Fittings: SCH 40 PVC

Fabrication: To manufacturers specifications. Use blue or grey PVC cement, square cut, clean and prime all joints.

Allow all main lines to cure for 24 hours before pressuring.

All pipe, fittings, and solvents to conform to latest ASTM specs.

Depth of Lines: Main Line and wiring = 18 in. depth, min.
Sleeving under pavement = 24 in. depth, min.
Suction Line = 24 in. depth, nominal.
Zone Lines 1–1/2 in. and smaller = 15 in. depth, min.

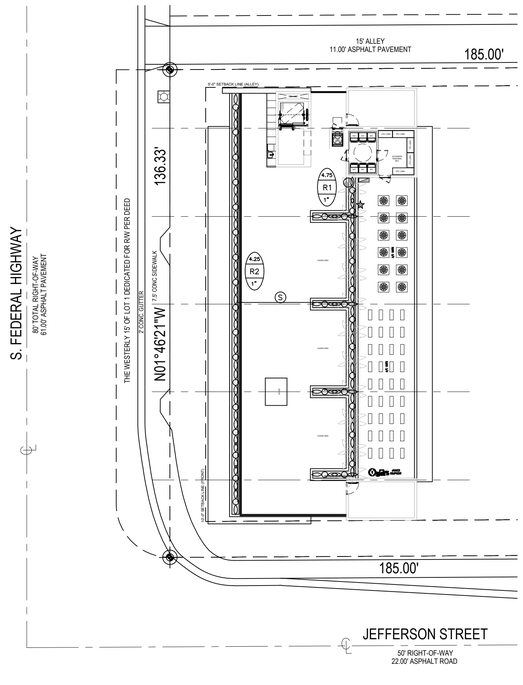
Control Wires: AWG 14 for all hot wires and AWG 12 for common.
Solid copper type UF UL listed for direct burial.
Run wires under main.
Run spares, two min.
Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL connectors.
Common shall be white, hot shall be red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

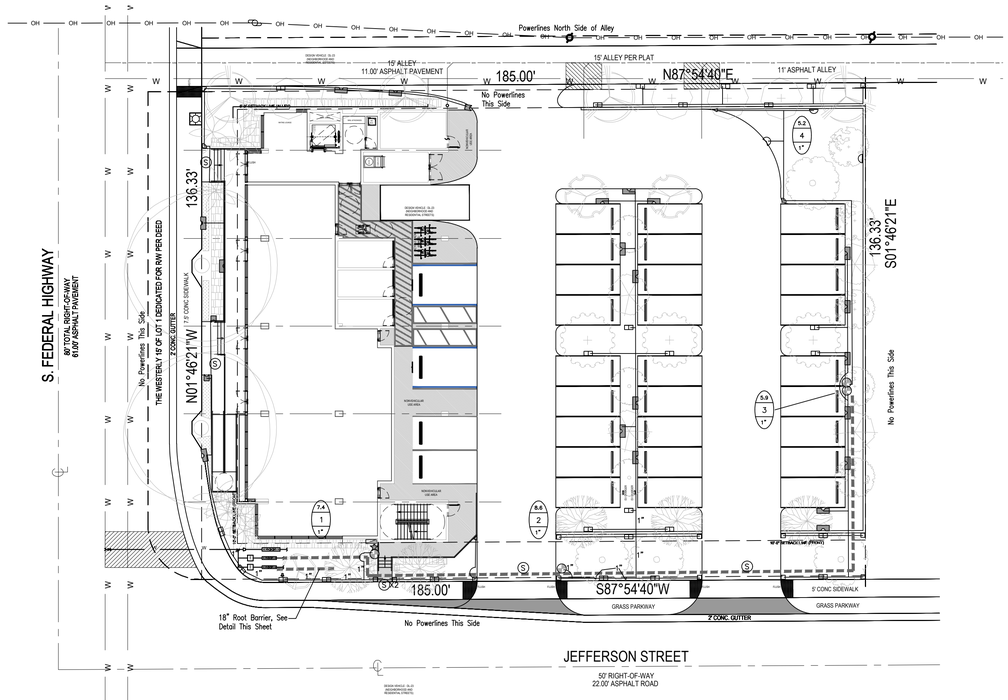
All details are graphically shown only. All quantities shall be verified by the contractor prior to installation. It shall be the contractors responsibility to assure complete overlapping coverage. Any discrepancies shall be reported to the owner and landscape architect before proceeding. Codes and local 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.



Roof Terrace (5th Floor)



Ground Floor

GROUND FLOOR IRRIGATION LEGEND:

See Civil Plans for Water Meter and Backflow.

1" MAIN LINE

LATERAL ZONE LINES.

CONTROLLER – Rain Bird ESP or Hunter ICC Electric 4 station controller.

Mini Clik automatic rain sensor shutoff switch.

ZONE VALVES – Hunter PGV Series with SCV–100–VALVE–B Smart Valve Battery Controller.

SLEEVES –
Sch. 40, 2 Sizes Larger.
NOTE – Pipe Size Shown is the Lateral Size, NOT the Sleeve Size

6" POP–UP SPRAY –
Hunter MP Rotator Series:
Nozzles as Required.
NOTE – All of the below may not be used

		MP3000 22–30' Radius	MP2000 13–21' Radius	MP1000 8–15' Radius	MP800 6–12' Radius
90	Q				
120	T				
180	H				
240	TT				
270	TQ				
360	F				

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

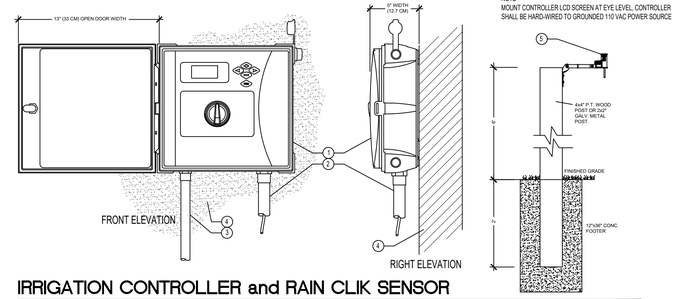
SS–530 5 x 30'

ES–515 5 x 15'

0.0 GPM
1 ZONE #
1" VALVE SIZE

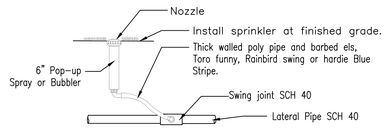
LEGEND:
1. IRRIGATION CONTROLLER
2. IRRIGATION CONTROL WIRE IN CONDUIT SIZE AND TYPE PER LOCAL CODES
3. ELECTRICAL SUPPLY CONDUIT CONNECT TO POWER SOURCE, J-BOX INSIDE CONTROLLER
4. ADJACENT SURFACE TO MOUNT CONTROLLER PER PLAN
5. WIRELESS RAIN SENSOR

NOTE
MOUNT CONTROLLER LCD SCREEN AT EYE LEVEL, CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 VAC POWER SOURCE



IRRIGATION CONTROLLER and RAIN CLIK SENSOR

NTS



6" Pop-up Spray / Bubbler Detail

NTS

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

THOMAS WHITE, ASLA–ISA
LANDSCAPE ARCHITECT, LEED GREEN ASSOCIATE, CERTIFIED ARBORIST,
tcawhite@bellsouth.net
954–253–2265

REVISIONS

Irrigation Permit Plan
Proposed Hotel
699 S. Federal Highway
Hollywood, Florida 33020

DRAWN: TW
CHECKED: TW
DATE: 1-10-2025
SCALE: 1"=20'

Sheet No.
IR-1
Sheet 1 Of 1

MEMORANDUM

To: Rick Mitinger, P.E.

From: Karl Peterson, P.E.

Date: January 14, 2025

Subject: 699 S. Federal Highway – Hotel
Traffic Impact Study Methodology

A hotel is proposed to be located in the northeast quadrant of the intersection at Jefferson Street and S. Federal Highway in Hollywood, Broward County, Florida. The address of this site is 699 S. Federal Highway. The subject site is currently occupied by a retail building (2,258 square feet) and a low-rise multifamily property with seven (7) dwelling units. The proposed development program consists of a hotel with 42 rooms and 3,365 square feet of retail space on the first floor. Vehicular access to the site will be provided by two (2) full access driveways on Jefferson Street and one (1) full access driveway on the alley to the north. The buildout year is projected to be early 2027. A preliminary site plan and ground floor plan are presented in Attachment A. The following is the proposed traffic study methodology for this development.

- The trip generation analysis will be based upon the Institute of Transportation Engineers (ITE) *Trip Generation Manual (11th Edition)*. A preliminary estimate of project traffic is presented below:

Table 1
Hotel - 699 S. Federal Highway
Trip Generation Summary
Hollywood, Florida

Land Use	Size	Daily Trips	AM Peak Hour Trips			PM Peak Hour Trips		
			In	Out	Total	In	Out	Total
Existing								
Retail	2,258 SF	123	3	2	5	8	7	15
Multifamily Housing (Low-Rise)	7 DU	47	1	2	3	3	1	4
Sub-Total:		**170**	**4**	**4**	**8**	**11**	**8**	**19**
Proposed								
Hotel	42 Rooms	336	11	8	19	13	12	25
Retail	3,365 SF	183	5	3	8	11	11	22
Sub-Total:		**519**	**16**	**11**	**27**	**24**	**23**	**47**
Difference (Proposed - Existing)		**349**	**12**	**7**	**19**	**13**	**15**	**28**

Source: KBP Consulting, Inc., January 2025.
Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition).

- The trip distribution will be based upon the existing nearby land uses, the prevailing traffic patterns within the study area, and transportation network in the vicinity of the project site.

- The subject traffic study will evaluate the following intersections during the typical AM and PM peak periods:

    - Jefferson Street and S. Federal Highway (unsignalized)
    - Jefferson Street and Project Driveways (unsignalized)
    - Jefferson Street and S 17th Avenue (unsignalized)
    - S. Federal Highway and Alley (north side of site / unsignalized)

    These intersection locations are presented graphically in Attachment B.

- Traffic counts will be performed at the study intersections on a typical weekday (while Broward County schools are in session) during the AM peak period (7:00 AM to 9:00 AM) and the PM peak period (4:00 PM to 6:00 PM).

- Traffic counts will be adjusted to reflect average peak season conditions based upon the most recent available FDOT adjustment factors.

- A growth factor will be applied to the traffic counts to reflect future traffic conditions at project build-out. The growth factor will be based upon historical traffic data available for the area near the project site. A minimum annual growth rate of 1.0% will be applied.

- Committed development traffic studies will be requested from the City and will be included in the future background conditions.

- Traffic analysis figures will be prepared for the following trip scenarios for each of the intersections analyzed:

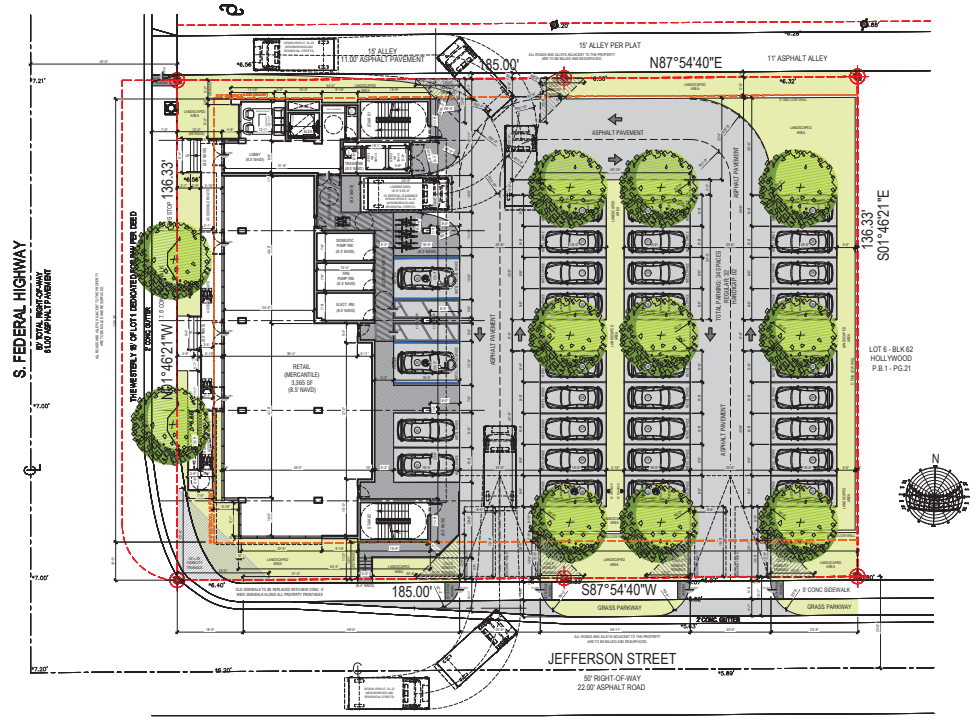
    - Existing traffic
    - Proposed project traffic distribution
    - Future background (w/out project traffic) conditions for buildout year
    - Future total (with project traffic) conditions for buildout year

- Intersection analyses will be conducted using the Synchro software for existing conditions, future conditions without the project, and future conditions with the proposed project in place.

- All traffic data obtained and supporting traffic analysis information for this project will be included in the Appendix of the traffic study.

Attachment A

Preliminary Site Plan & Ground Floor Plan



1 SITE PLAN / SITE DATA
1/16" = 1'-0"

699 S FEDERAL HIGHWAY
HOLLYWOOD, FL 33020

LEGAL DESCRIPTION

LOTS 4 & 5, BLOCK 62, OF "HOLLYWOOD"
ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, AT PAGE21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. TOGETHER WITH LOTS 2 AND 3 OF BLOCK 62 OF "TOWN OF HOLLYWOOD", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, AT PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND LOT 1 OF BLOCK 62 LESS THE WESTERLY 15 FEET THEREOF AND LESS THAT PART OF LOT 1 INCLUDED IN THE EXTERNAL AREA FORMED BY A 15 FOOT RADIUS ARC WICH IS TANGENT TO THE SOUTH LINE OF SAID LOT 1 AND TANGENT TO A LINE WHICH IS 15 FEET EAST OF AND PARALLEL TO THE WEST LINE OF SAID LOT 1.
PER INSTR.#114056284 PAGE 1 OF 1 BROWARD COUNTY COMMISSION DEPUTY CLERK.

Property ID: 514215021610
Property ID: 514215021620

Total Lot Net Area: 25,292 SF (0.58 acres)

NOTE: ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL.

NOTE: MAXIMUM FOOT CANDLE LEVEL AT ALL PROPERTY LINES MAXIMUM 0.5 IF ADJACENT TO RESIDENTIAL.

NOTE: ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL.

NOTE: SUBJECT BUILDING TO BE GREEN CERTIFIED THROUGH THE FLORIDA GREEN BUILDING COALITION CERTIFICATION PROCESS (GREEN GLOBE).

NOTE: 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.

NOTE: 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 (2016 EDITION). BDA SYSTEM MAY BE REQUIRED.

NOTE: ALL ROADS AND ALLEYS ADJACENT TO THE PROPERTY ARE TO BE MILLED AND RESURFACED.

NOTE: 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.

NOTE: ANY LIP FROM 1/4" BUT NOT GREATER THAN 1/" WILL BE BEVELED TO MEET ADA REQUIREMENTS

NOTE: ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS ARTICLE 8.0

NOTE: MAXIMUM 0.5 FOOT CANDLE LEVEL AT ALL PROPERTY LINES.

ZONING INFO

BASIC ZONING

Regional Activity Center (RAC) / Downtown CRA

Zone:	FH-2
Existing Building Use:	Office Building
Existing Land Use:	Office
Allowed Use(s) :	Residential, Lodging, Office, Commercial, Civic, Educational and Industrial.

BUILDING INTENSITY

Maximum Lot Coverage:	N/A
Maximum Building Height and Stoies:	140 ft (14 Stories)
Floor Area Ratio:	3.0
Maximum Built Area Allowed:	75,876 ft²
Minimum Open Space:	0.00%

SETBACKS AT GROUND LEVEL

All Frontages Setback :	10.00 ft
Side Interior Setback:	0.00 ft
Alley:	5.00 ft

MINIMUM ACTIVE USES AT GROUND FLOOR

Federal Highway :	60%

MINIMUM HOTEL ROOM SIZE

Minimum Per Unit:	250 SF
Minimum Cumulative Average:	250 SF

AT-GRADE PARKING LOT AND VEHICULAR USE AREAS SETBACK REQUIREMENTS

Front:	10 feet
Interior:	5 feet

Amount of Required Off-Street Parking

Commercial:	3 spaces per 1,000 SF
Hotel:	1 space per room for the first 10 rooms, plus .25 space per room for each additional room; plus 60% of the requirement for accessory uses.

Off-Street loading spaces; general provisions

Multiple Family or Apt./Hotel Bldg: 50-100 Units - 1 space + 1 space for each additional 100 units or major fraction.

FEMA

Proposed Zone:	A Series / VE
Proposed (effective July 31, 2024)	BFE: 7 Feet

100 YEAR MAP

Future Conditions 100-Year Flood Elevation (Feet NAVD88)

Elevation: 5.5

NATIONAL GREEN BUILDING STANDARD CERTIFICATION (NGBS) TO BE OBTAINED.

PROJECT INFO

Maximum Building Height:

Allowed:	140 ft
Proposed:	64'-2" ft

Floor Area Ratio (FAR) 3.00:

Allowed:	75,876 ft² (3.00 Ratio)
Proposed:	24,917 ft² (0.98 Ratio)

Open Space (pervious):

Minimum:	0.00%
Proposed:	4,668.56 ft² (18.4%)

Front Setback:

Minimum:	10'-0"
Proposed:	
S. Federal Hwy	10'-8"
Jefferson St.	10'-0"

Side Setback:

Minimum:	0'-0"
Proposed:	116'-6"

Alley:

Minimum:	5'-0"
Proposed:	5'-2"

Parking Requirement:

Hotel (42 rooms):	
(10 rms x 1)+(32 rms x 0.25)	18 spaces
Retail (3,365 ft²):	
3 x (3,365 / 1,000)	10 spaces
Total Parking Required:	28 spaces
Total Parking Proposed:	31 spaces (inc. 02 Handicap)

Accesible Parking spaces:

Required:	02 spaces
Provided:	02 spaces

Off-Street loading spaces:

Required:	0 space
Proposed:	1 space

Hotel Room Size:

Min. Required:	250 ft²
Proposed:	279 ft²

Hotel Room Mix

TYPE	AREA	QUANTITY	CUMULATIVE AREA
ROOM 01	300 ft²	27	8,100 ft²
ROOM 02	379 ft²	3	1,137 ft²
ROOM 03	291 ft²	3	873 ft²
ROOM 04	279 ft²	3	837 ft²
SUITE 1B	598 ft²	3	1,794 ft²
TWO BEDROOM	786 ft²	3	2,358 ft²
TOTALS		42	15,099 ft²

Hotel Room Size

Minimum Cumulative Average:

Min. Required:	250 ft²
Provided:	359 ft²

Bicycle Racks (1 bike rack per every 20 req. parking spaces):

Required:	1.4 (2 racks)
Provided:	3 racks (6 Bicycles)

2 PROJECT INFO
N.T.S.

Kaller Architecture
AA# 26001212
2417 Hollywood Blvd.
Hollywood Florida 33020
954.920.5746
joseph@kallerarchitects.com
www.kallerarchitects.com

SEAL

PROJECT TITLE
699 S FEDERAL HIGHWAY
HOTEL
HOLLYWOOD, FL 33020

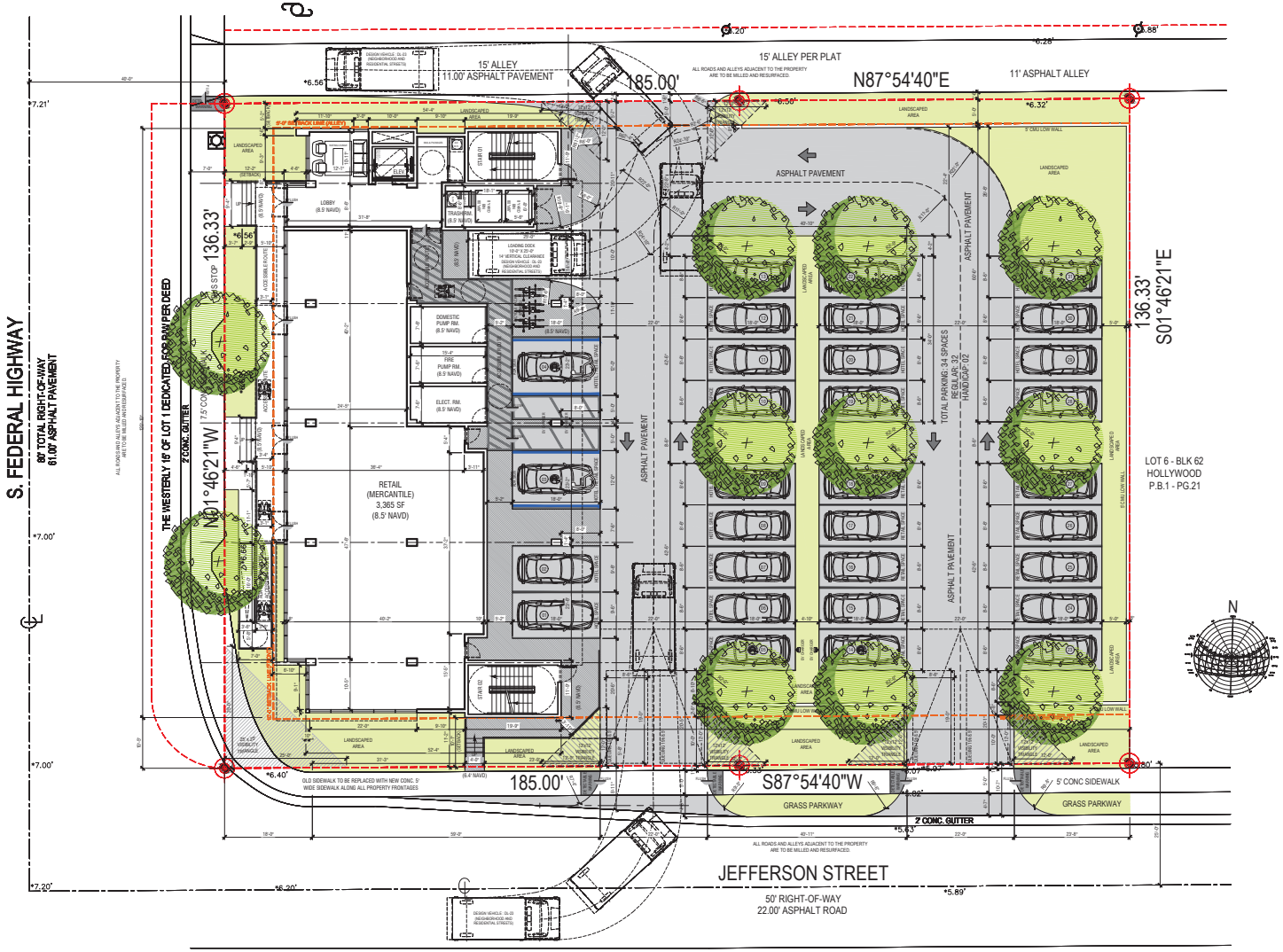
SHEET TITLE
SCHEMATIC DESIGN PACKAGE
SITE PLAN

MEETING DATES

BOARD/ COMMITTE	DATE	DESCRIPTION
PACO	03.28.24	TBD
PRE TAC	06.03.24	TBD
FINAL TAC	xx.xx.xx	TBD
PDB	xx.xx.xx	TBD

PROJECT No.: 24014
DATE: 06.03.24
DRAWN BY: SCHIFFINO
CHECKED BY: JBK

SHEET
A-1.1



NOTE:
ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL

1 GROUND FLOOR
3/32" = 1'-0"

Kaller Architecture
AA# 26001212
2417 Hollywood Blvd.
Hollywood Florida 33020
954.920.5746
joseph@kallerarchitects.com
www.kallerarchitects.com

SEAL

PROJECT TITLE
699 S FEDERAL HIGHWAY
HOTEL
HOLLYWOOD, FL 33020
-

SHEET TITLE
SCHEMATIC DESIGN PACKAGE
GROUND FLOOR
-

MEETING DATES

BOARD/ COMMITE	DATE	DESCRIPTION
PACO	03.28.24	TBD
PRE TAC	06.03.24	TBD
FINAL TAC	xx.xx.xx	TBD
PDB	xx.xx.xx	TBD

PROJECT No.: 24014
DATE: 06.03.24
DRAWN BY: SCHIFFINO
CHECKED BY: JBK

SHEET
A-2.1

Attachment B

Traffic Count Locations

Attachment B

699 S. Federal Highway – Data Collection Sites

CITY OF HOLLYWOOD
PARKS, RECREATION AND CULTURAL ARTS DEPARTMENT
PARK IMPACT FEE APPLICATION

Pursuant to Chapter 161.07 (G)(1) of the City's Zoning and Land Development Regulations, all persons platting or subdividing land for residential purposes or for hotel/motel purposes or who are required to obtain site plan approval for a residential, hotel or motel development shall be required to pay a park impact fee. This fee is to be used for parks (passive or active open space or recreational facilities) to meet the needs created by the development.

Is this a residential or hotel/motel development? Yes ☑ No ☐

If YES was selected please provide the following information. In NO was selected please do not complete application.

(PRINT LEGIBLY OR TYPE)

1. Owners Name: Investment Uno, LLC
2. Project Name: Mixed Use, Hotel
3. Project Address: 6099 South Federal Hwy
4. Contact person: Joseph Kaller.
5. Contact number: 954-930-5746
6. Type of unit(s): Single Family ☐ Multi-Family ☐ Hotel/Motel ☑
7. Total number of residential and/or hotel/motel units: 42 Hotel units
8. Unit Fee per residential dwelling based on sq. ft.: N/A
9. Unit Fee per hotel/motel room: $1,355.00
10. Total Park Impact Fee: 56,910.00 Date: 1/13/25

The Park Impact Fee shall be paid in full prior to issuance of a building permit unless the project is to be completed in phases. This application provides an approximate Park Impact Fee however the final Park Impact Fee will be calculated and paid at time of building permit request.

This application (if applicable) should be submitted to the Technical Advisory Committee to obtain Parks, Recreation and Cultural Arts Department approval.

Please contact David Vazquez, Department of Parks, Recreation and Cultural Arts at 954.921.3404 or dvazquez@hollywoodfl.org with any inquiries.

BROWARD COUNTY Planning Council

March 26, 2024

Joseph B. Kaller, AIA, LEED AP BD+C, President
Kaller Architecture
2417 Hollywood Boulevard
Hollywood, Florida 33020

Via Email Only

Dear Mr. Kaller:

Re: Platting requirements for a parcel legally described as Lots 1-5, Block 62, "Hollywood," according to the Plat thereof, as recorded in Plat Book 1, Page 21, of the Public Records of Broward County, Florida, less a portion of Lot 1 for right-of-way purposes. This parcel is generally located on the northeast corner of Federal Highway/U.S. 1 and Jefferson Street, in the City of Hollywood.

This letter is in response to your correspondence regarding the Broward County Land Use Plan's platting requirements for a proposed non-residential development on the above referenced parcel.

Planning Council staff has determined that replatting **would not be required** by Policy 2.13.1 of the Broward County Land Use Plan (BCLUP) for the proposed development, subject to compliance with any applicable Broward County Trafficways Plan requirement.

As per the criteria of Policy 2.13.1, replatting is required for the issuance of building permits when constructing a non-residential or unified residential development, unless all of the following conditions are met:

a. The lot or parcel is smaller than 10 acres and is unrelated to any adjacent development;
b. A majority of the lot or parcel has been specifically delineated in a recorded plat;
c. All land within the lot or parcel which is necessary to comply with the County Trafficways Plan has been conveyed to the public by deed or easement; and
d. The proposed development is in compliance with the applicable land development regulations.

The subject parcel is less than 10 acres (approximately 0.63 acres) and meets the specifically delineated requirement. This platting interpretation is subject to the municipality finding that the proposed development is unrelated to any adjacent development, as noted in "a." above. It is noted that lands dedicated for right-of-way purposes do not negatively impact whether or not a subject property meets the specifically delineated requirement.

Some jurisdictions may be more restrictive and require platting in more situations than the BCLUP. The City of Hollywood's platting requirements should be investigated.

The contents of this letter are not a judgment as to whether this development proposal complies with State or local vehicular access provisions, the Broward County Trafficways Plan, permitted uses and densities, local zoning, the land development regulations of the municipality or the development review requirements of the BCLUP, including concurrency requirements.

If you have any additional questions concerning the BCLUP's platting requirements, please contact Huda Ashwas at your convenience.

Respectfully,

Barbara Blake Boy
Executive Director

BBB:HHA

cc/email: George R. Keller, Jr., CPPT, City Manager
City of Hollywood

Andria Wingett, Director, Development Services
City of Hollywood

Project ID.: **699 S Federal Hwy Hotel**
Engineer: **Jorge M. Szauer, P.E.**
Client: **Kaller Architecture**
Date: **1/8/2025**

Surface Water Management Calculations for 699 S Federal Hwy Hotel

Proposed is the the construction of a Boutique Hotel and Retail space (5,955 sf of roof coverage), on a 25,221 sf lot located on 699 S Federal Hwy, Hollywood, Florida. The proposed drainage system will be designed to meet with the City of Hollywood and Broward County requirements to retain on-site the pre vs. post run-off differencefor a 25-year, 72-hour storm event . The proposed drainage system will consist of swales, 125 LF of exfiltration trench and one Drainage Well

STORMWATER RETENTION CALCULATIONS

LANDUSE BREAKDOWN

Table 1 summarizes the proposed landuse breakdown of the project

Table 1 - Site Landuse Breakdown

Description	Existing Site (Ac)	Proposed Site (Ac)
Total Site Area:	0.58	0.58
Roof Area:	0.13	0.14
Impervious Area:	0.16	0.31
Pervious Area:	0.29	0.13

Landuse breakdown for the existing conditions was obtained from existing conditions survey prior to demolition.

DESIGN CRITERIA

Since the existing grade is at approximately the same or higher elevation as the County 100-year map elevation, a pre vs post analysis will be provided

Wet season water table elevation = 2.5' NAVD
BrCo Future Conditions 100-year flood elevation - 5.5' NAVD
Design Storm Rainfall Amount (see SFWMD Rainfall Curves attached)
Design (25-year, 3-day) = 13 Inches
FFE (100-year, 3-day) = 16 inches
FEMA Flood Zone AE (7)

WATER QUALITY

Water quality requirements are defined based on the following criteria: the first inch of runoff over the entire site, or 2.5 inches times the percent impervious

2.5 inches times the perent impervious controls over the first inch of runoff over the entire site

2.5 inches times the percent impervious = 0.09 ac-ft (1.08 ac-in) (see water quality calculations attached)

SOIL STORAGE

Soil Storage (S) was calculated to be **2.55** inches over the entire site for the **Existing Conditions** (see soil storage calculations attached)

Soil Storage (S) was calculated to be **1.14** inches over the entire site for the **Proposed Conditions** (see soil storage calculations attached)

RUNOFF CALCULATIONS

$Q=(P-0.2S)^2/(P+0.8S)$

		Existing			Proposed			Δ Pre vs Post
Design Frequency	Precipitation P (in)	Soil Storage S (in)	Runoff Q (in)	Runoff Volume (Ac-ft)	Soil Storage S (in)	Runoff Q (in)	Runoff Volume (Ac-ft)	Runoff Volume (Ac-ft)
5y-1h	3.28	2.55	1.44	0.07	1.14	2.22	0.11	0.04
10y-24h	8		5.59	0.27		6.77	0.33	0.06
25y-3d	13		10.37	0.50		11.72	0.57	0.07
100y-3d	16		13.3	0.64		14.71	0.71	0.07

The difference in runoff volume from the pre vs the post development conditions shall be treaten within the proposed exfiltration trench system

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Jorge M. Szauer
FL P.E. No. 62579

EXFILTRATION TRENCH CALCULATIONS

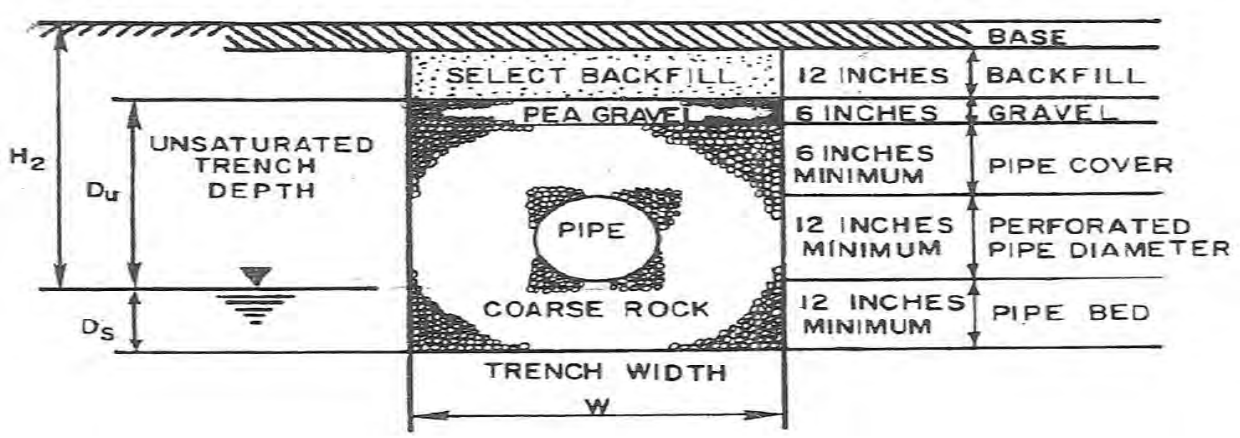
Water Table Elevation: 2.5 FT NAVD

Average Finished Grade for Trench Purposes 6.00 FT NAVD

Exfiltration Trench Length = FS[(%WQ)(Vwq)+Vadd / (K(H2*W + 2*H2*Du - Du^2 + 2*H2*Ds) + (1.39E-4*W*Du))

L=	109 Ft - Length of trench required
%WQ=	75%
Vwq=	1.08 ac-in
Vadd=	0.00 Acre-inch - Volume treated
W=	4 Ft - Trench Width
K=	2.0E-04 CFS/FT^2-Ft. Head - Hydraulic Conductivity (See attached Soil Percolation Tests Report)
H2=	3.50 Ft - Depth to Water Table
Du=	2.50 Ft - Non-Saturated Trench Depth
Ds=	2.5 Ft - Saturated Trench Depth

SFWMD - Typical Exfiltration Trench Section



Length of Trench Required = 109 Ft

Length of Trench Provided = 125 Ft

DRAINAGE WELLS (Proposed Conditions Only)

One drainage well will dispose of the 25-year, 3-day storm and the 100-year, 3-day storm events.

A conservative Well Capacity of 250 GPM/FT of head is assumed based on existing wells in the vicinity of the project.

The effective head over the well is calculated substracting the SHWT and the Head loss due to fresh-salt water hydrostatic balance.

The control elevation shall be set at 4.5' NAVD, the SHWT is 2.5' NAVD (based on the County's future conditions wet season water table) and the head loss due to hydrostatic balance is 2'.

The well shall have an average drainage capacity of 375 GPM . The proposed well is more than adequate to provide drainage for a 100-year, 3-day storm event.

The computer program "CASCADE" is being used to model the site. The drainage wells is this proram are modeled as "pumps". The following is a summary of the input of the drainage well information into the CASCADE model.

Pumps	On - Off Elevation (NAVD)		Pump Capacity (gpm)	Water Level (NAVD)	Well Capacity (gpm)
	On	Off			
1	5	5	250 gpm x 0.5 ft of head = 125 gpm	5	125
2	5.5	5.5	250 gpm x 0.5 ft of head = 125 gpm	5.5	250
3	6	6	250 gpm x 0.5 ft of head = 125 gpm	6	375
4	6.5	6.5	250 gpm x 0.5 ft of head = 125 gpm	6.5	500
5	7	7	250 gpm x 0.5 ft of head = 125 gpm	7	625

Jorge M. Szauer
FL P.E. No. 62579

STAGE STORAGE

	Existing				Proposed				
Stage (ft NAVD)	Impervious (ac-ft)	Pervious (Ac-ft)	Total (Ac-ft)	Peak Stage 25-y 3-d	Impervious (Ac-ft)	Pervious (ac-ft)	Exfiltration Trench (Ac-ft)	Total (Ac-ft)	Peak Stage 25-y 3-d
6.00	0.00	0.00	**0.00**	**7.51**	0.00	0.00	0.16	**0.16**	**7.00***
6.50	0.00	0.02	**0.02**		0.00	0.02	0.16	**0.18**	
7.00	0.06	0.15	**0.21**	Peak Stage 100-y 3-d	0.06	0.05	0.16	**0.27**	Peak Stage 100-y 3-d
7.50	0.20	0.29	**0.49**		0.17	0.11	0.16	**0.44**	
8.00	0.35	0.44	**0.79**	**7.76**	0.33	0.17	0.16	**0.66**	**7.10***
8.50	0.49	0.58	**1.07**		0.48	0.23	0.16	**0.87**	

*** The peak stage is the final result after discharge into the proposed drainage well. Proposed minimum FFE is 8.5' NAVD. The peak stage for the 5y-1hr storm event is 4.85' NAVD**

Jorge M. Szauer
FL P.E. No. 62579

EXHIBITS

Appendix C: Isohyetal Maps
from SFWMD Technical Memorandum, *Frequency Analysis of One and Three Day Rainfall Maxima for central and southern Florida*, Paul Trimble, October 1990.

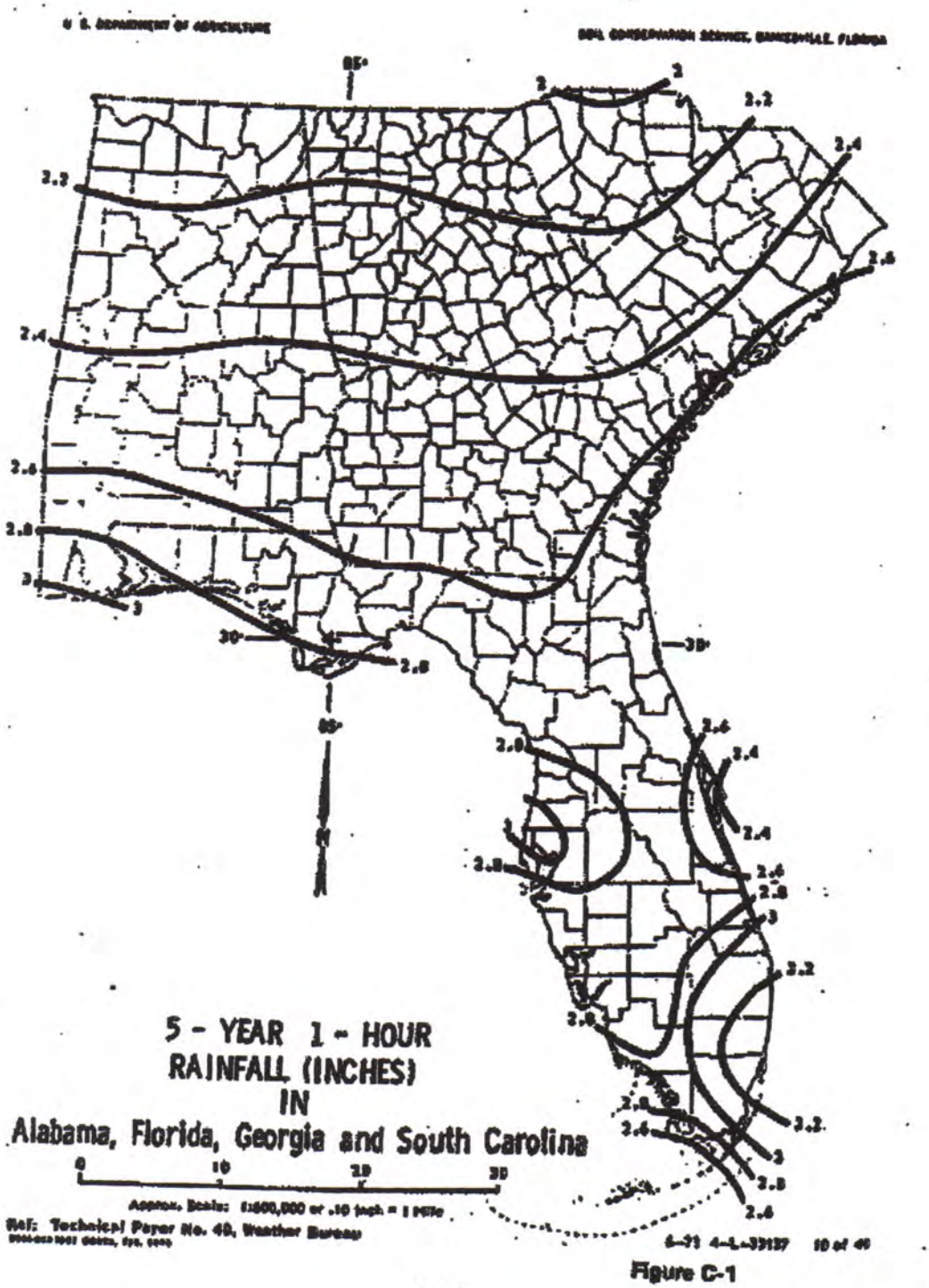


Figure C-1

FIGURE 3 - SFWMD RAINFALL 5YR, 1 HR

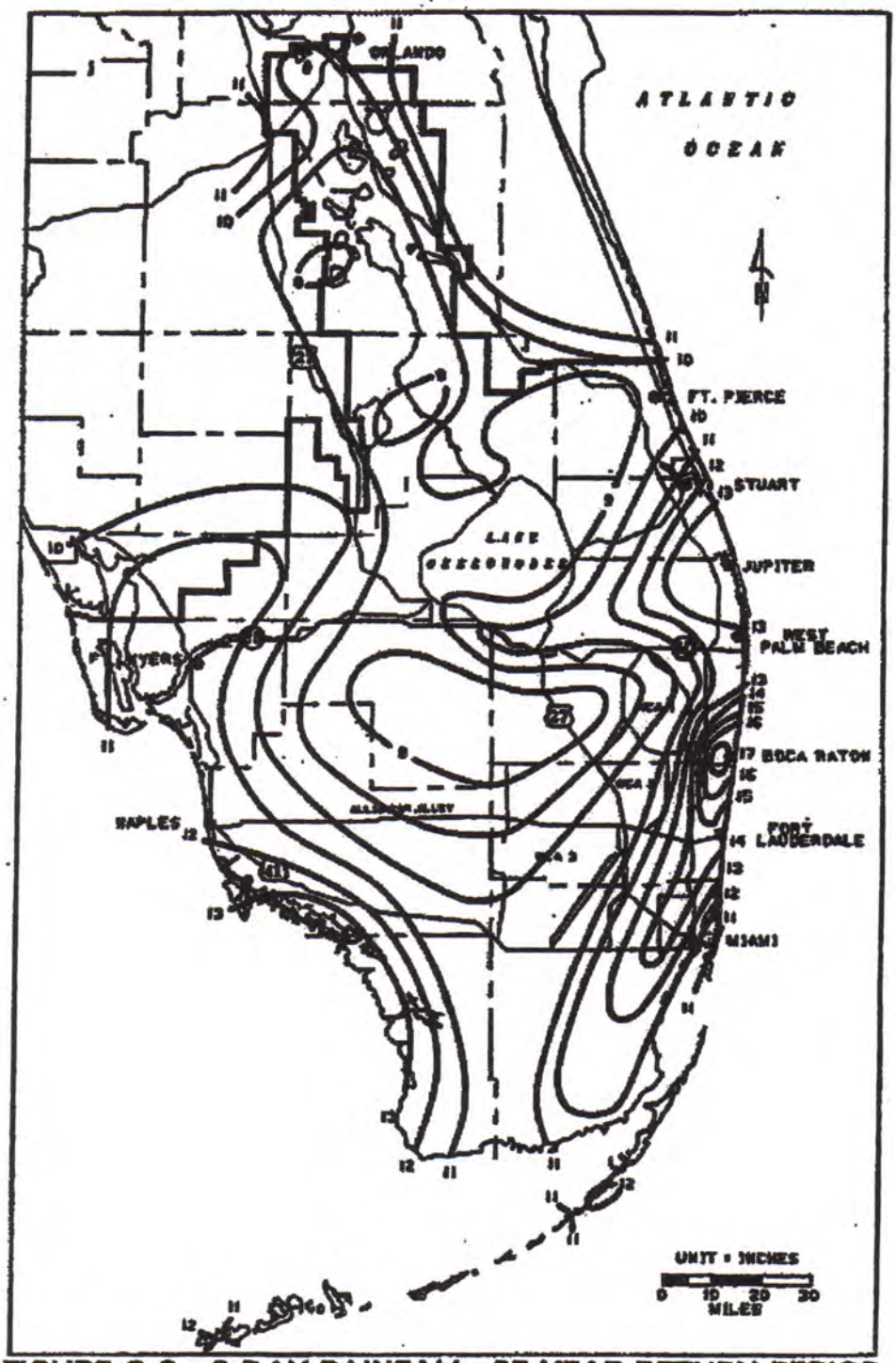


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

FIGURE 4 - SFWMD RAINFALL 25YR, 3 DAY

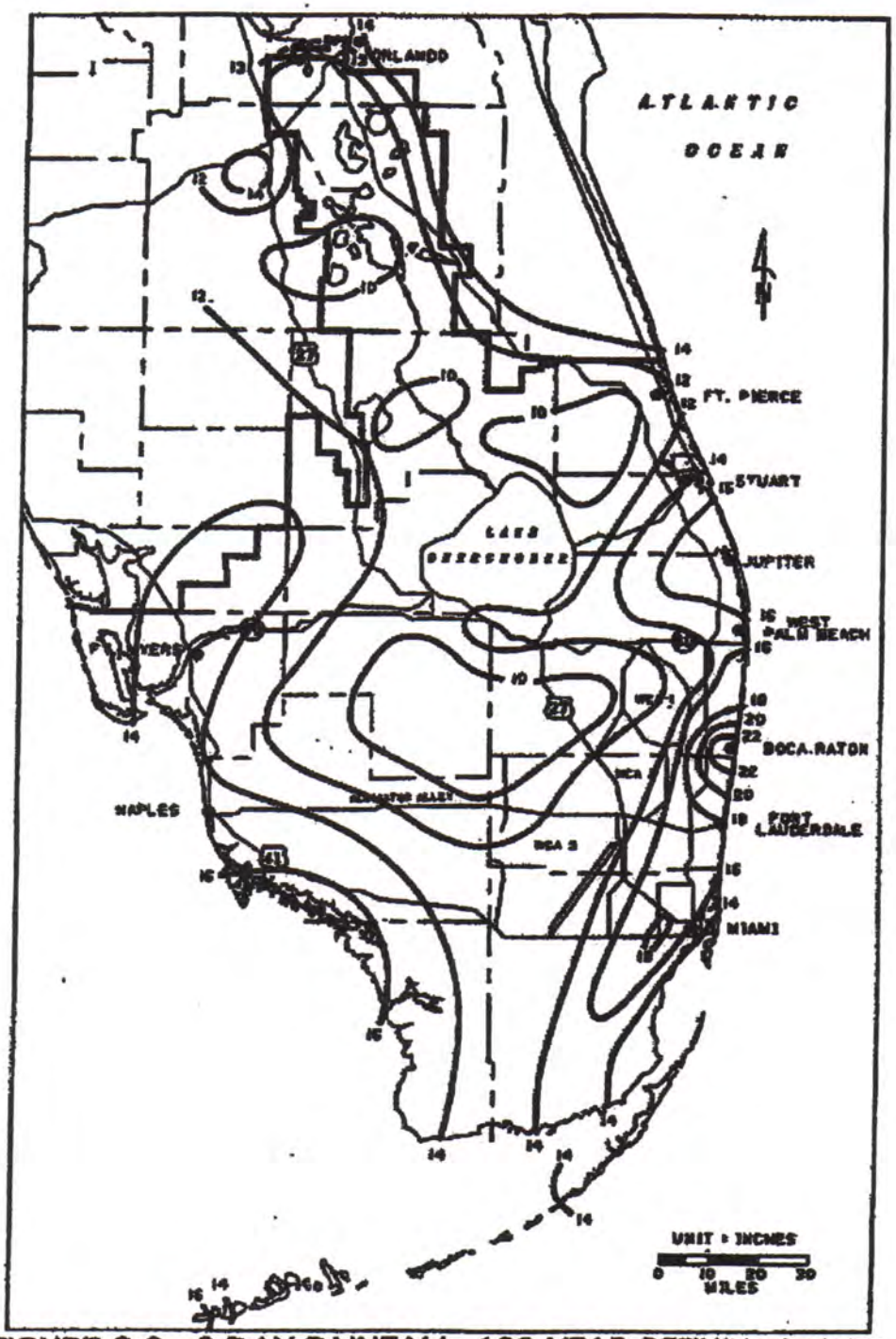


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD

FIGURE 5 SFWMD RAINFALL 100YR, 3 DAY

Water Quality Calculation

*2.5" * % Impervious vs. 1" over site*

699 S Federal Hwy Date: 08-Jan-25

Input data in boxes below:

Total Area:	0.58	acre
Lake & WL:	0.00	"
Roof:	0.14	"
Pervious Area:	0.13	"

2.5 Inch * % Impervious:

Vol = 2.5 /12 * (Total - lakes) * (Total - roof - lake - pervious)/(Total - roof - lake)

% Impervious = (Total - roof - lake - pervious)/(Total - roof - lake)
Treatment Vol = 2.5" / 12 * (Total - lake) * (% Impervious)

% Impervious = 70.45%
Treatment Vol = 0.09 ac-ft

OR:

1" Over Entire Site:

Total Area: 0.58 acre

Treatment Vol = 0.05 ac-ft

The required water quality volume is based on: 2.5 X % Imperv. Area
The required water quality volume is: 0.09 acre-feet

Comments:

Soil Type: Depressional (3)

Soil Storage Calculation

Project: **699 S federal Hwy Existing**

Date: **8-Jan-25**

User Enter Data is Shown in Blue & Bold Font

DWT	S (inches)
0	0
1	0.6
2	2.1
3	4.4
4	6.8

SHGWT (Seasonal high groundwater table elevation): **2.5** ft NAVD

Total Impervious area (see note below): **0.290** acres

Pervious Area Description	Pervious Area Acreage (acres)	Low Elevation of Ground Surface (ft NAVD)	High Elevation of Ground Surface (ft NAVD)	Calculated Avg. Ground Surface Elvation (ft NAVD)	Calculated Depth to Groundwater (ft)	Calculated Uncompacted Soil Storage per SFWMD (inches)	Calculated Uncompacted Soil Storage per SFWMD (ac-ft)	Is Soil Compacted (enter Y or N)	Adjusted Soil Storage based on 75% Factor (ac-ft)	Note
Green	**0.290**	**6.5**	**6.5**	6.50	4.00	6.800	0.164	**y**	0.123	Compacted Soil
				0.00	0.00	0.000	0.000	**N**	0.000	
				0.00	0.00	0.000	0.000	**N**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
				0.00	0.00	0.000	0.000	**Y**	0.000	
Total	**0.290**	**<- total pervious area**							**0.123**	**<- ac-ft (Total)**

Calculated Composite Soil Storage: 2.550 inches CN = 1000/(S+10) = 79.7

Note: The composite soil storage calculated above is based on the total ac-ft of soil storage divided over the entire site area including pervious and impervious area. If the user desires to calculate the composite

Click here for Directions:

Site Storage Calculation

Project Name: *699 S Federal Hwy*
Date: *08-Jan-25*
User: *enter*

Minimum Stage: *6.000* feet, NAVD
Incremental Stage: *0.500* feet

Area Number	1	2	3	4	5	Total Area	
Area Description	Imperv	Perv	3	4	5		
Area (acres)	*0.290*	*0.290*				**0.58 ac**	
Area (ft^2)	1.26E+04	1.26E+04	0.00E+00	0.00E+00	0.00E+00		
Low Elv.	*6.600*	*6.200*					
High Elv.	*7.000*	*6.800*					
Stage (ft, NAVD)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac ft)	Stage (ft, NAVD)	Total Storage (ac-ft)
6.000	0.00	0.00	0.00	0.00	0.00	6.00	0.00
6.500	0.00	0.02	0.00	0.00	0.00	6.50	0.02
7.000	0.06	0.15	0.00	0.00	0.00	7.00	0.20
7.500	0.20	0.29	0.00	0.00	0.00	7.50	0.49
8.000	0.35	0.44	0.00	0.00	0.00	8.00	0.78
8.500	0.49	0.58	0.00	0.00	0.00	8.50	1.07
9.000	0.64	0.73	0.00	0.00	0.00	9.00	1.36
9.500	0.78	0.87	0.00	0.00	0.00	9.50	1.65
10.000	0.93	1.02	0.00	0.00	0.00	10.00	1.94
10.500	1.07	1.16	0.00	0.00	0.00	10.50	2.23
11.000	1.22	1.31	0.00	0.00	0.00	11.00	2.52
11.500	1.36	1.45	0.00	0.00	0.00	11.50	2.81
12.000	1.51	1.60	0.00	0.00	0.00	12.00	3.10
12.500	1.65	1.74	0.00	0.00	0.00	12.50	3.39
13.000	1.80	1.89	0.00	0.00	0.00	13.00	3.68
13.500	1.94	2.03	0.00	0.00	0.00	13.50	3.97

SCS Runoff Equation:

699 S Federal Hwy

Rainfall & Basin Information:

Total Site Area (including buildings):	*0.58*	acres
Composite Soil Storage:	*2.55*	inches
5-yr 1-hr storm event:	*3.28*	inches
10-yr 24-hr storm event:	*8.00*	inches
25-yr 24-hr storm event:	*0.00*	inches
25-yr 72-hr storm event:	*13.00*	inches
100-yr 72-hr storm event:	*16.00*	inches

Zero-Discharge Runoff Volume & Interpolated Stages:

Runoff (inches) = (P-0.2S)^2 / (P + 0.8*S)

Design Storms (from above)	Runoff (in)	Runoff (ac-ft)	Stage (ft)
5-yr 1-hr storm event:	1.442	0.070	6.632
10-yr 24-hr storm event:	5.588	0.270	7.116
25-yr 24-hr storm event:	0.128	0.006	6.142
25-yr 72-hr storm event:	10.372	0.501	7.514
100-yr 72-hr storm event:	13.300	0.643	7.758

Soil Type: Depressional (3)

Soil Storage Calculation

Project: **699 S Federal Hwy**

Date: **8-Jan-25**

User Enter Data is Shown in Blue & Bold Font

DWT	S (inches)
0	0
1	0.6
2	2.1
3	4.4
4	6.8

SHGWT (Seasonal high groundwater table elevation): **2.5** ft NAVD

Total Impervious area (see note below): **0.450** acres

Pervious Area Description	Pervious Area Acreage (acres)	Low Elevation of Ground Surface (ft NAVD)	High Elevation of Ground Surface (ft NAVD)	Calculated Avg. Ground Surface Elvation (ft NAVD)	Calculated Depth to Groundwater (ft)	Calculated Uncompacted Soil Storage per SFWMD (inches)	Calculated Uncompacted Soil Storage per SFWMD (ac-ft)	Is Soil Compacted (enter Y or N)	Adjusted Soil Storage based on 75% Factor (ac-ft)
Green	**0.130**	**6.5**	**6.5**	6.50	4.00	6.800	0.074	**y**	0.055
				0.00	0.00	0.000	0.000	**N**	0.000
				0.00	0.00	0.000	0.000	**N**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
				0.00	0.00	0.000	0.000	**Y**	0.000
Total	**0.130**	**<- total pervious area**							**0.055**

Calculated Composite Soil Storage: 1.143 inches CN = 1000/(S+10) = 89.7

Note: The composite soil storage calculated above is based on the total ac-ft of soil storage divided over the entire site area including pervious and impervious area. If the user desires to calculate the composite

Exfiltration Trench Calculation

Reference: SFWMD Vol. IV 1/9/2025

699 S Federal Hwy

Case 1:

Length = Volume / (K(H_2*W + 2*H_2*Du - Du^2 + 2*H_2*Ds) + (1.39E-4*W*Du))

This formula takes into consideration a safety factor of 2 and a 50% credit for retention system.

	Variable Definitions:
Ds =	Saturated Depth of Trench (ft)
Du =	Unsaturated Depth (ft)
H_2 =	Depth from Land Surface to Water Table (ft)
W =	Trench Width (ft)
Volume =	Required Wet Detention Volume (ac-in)
Length =	Calculated Trench Length (ft)
K =	Hydraulic Conductivity (ft/sec)

Note: (a)This equation **(Case 1)** is a special case. Validity criteria: (1) Ds<Du. (2) W < 2* (Ds+Du)
(b) Minimum pipe diameter is 12 inches, minimum trench width (W) is 3 ft.

Input:

			Validity Check:	
Ds =	2.5	ft		
Du =	2.5	ft	(1) Ds < Du ?	Yes
H_2 =	3.5	ft	(2) W < 2* (Ds+Du)?	Yes
W =	4	ft	(3) W > 3 ?	Yes
Volume =	1.08	ac-in		
K =	2.00E-04	cfs/ft^2 (i.e. ft/sec)		

Case 1: Calulated Trench Length = 109 ft

Case 2:

Length = Volume / (K(2*H_2*Du - Du^2 + 2 *H_2*Ds) + (1.39E-4*W*Du))

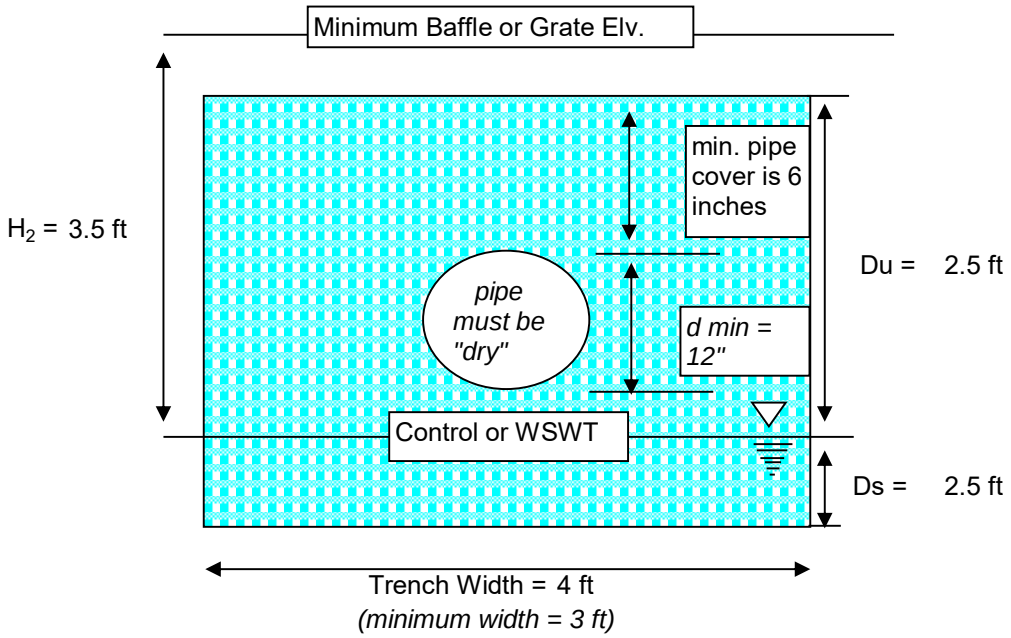
This formula takes into consideration a safety factor of 2 and a 50% credit for retention system.
This formula is valid if W > 2(Ds+Du) and Ds>Du.

Note: (a)This equation **(case 2)** is a special case. Validity criteria: (1) Ds>Du. (2) W > 2* (Ds+Du)
(b) Minimum pipe diameter is 12 inches, minimum trench width (W) is 3 ft.

Case 2: Calulated Trench Length = 151 ft

Validity Check:	
(1) Ds > Du ?	criterion NOT met
(2) W > 2* (Ds+Du)?	criterion NOT met

699 S Federal Hwy

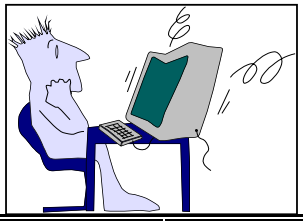


(3) W > 3 ? Yes

Click here for Directions:

Site Storage Calculation

Project Name: *699 S Federal Hwy Proposed*
Date: *08-Jan-25*
User: *enter*



Minimum Stage: *6.000* feet, NAVD
Incremental Stage: *0.500* feet

Area Number	1	2	3	4	5	6	Total Area	
Area Description	Green 1	Green 2	Green 3	Pavement	Exf Trench			
Area (acres)	*0.041*	*0.027*	*0.062*	*0.310*			**0.44 ac**	
Area (ft^2)	1.79E+03	1.18E+03	2.70E+03	1.35E+04	0.00E+00	0.00E+00		
Low Elv.	*7.000*	*7.000*	*6.000*	*6.300*				
High Elv.	*7.250*	*7.500*	*6.500*	*7.600*				
Stage (ft, NAVD)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Storage (ac-ft)	Stage (ft, NAVD)	Total Storage
6.000	0.00	0.00	0.00	0.00	0.16	0.00	6.00	0.16
6.500	0.00	0.00	0.02	0.00	0.16	0.00	6.50	0.18
7.000	0.00	0.00	0.05	0.06	0.16	0.00	7.00	0.26
7.500	0.02	0.01	0.08	0.17	0.16	0.00	7.50	0.43
8.000	0.04	0.02	0.11	0.33	0.16	0.00	8.00	0.65
8.500	0.06	0.03	0.14	0.48	0.16	0.00	8.50	0.87
9.000	0.08	0.05	0.17	0.64	0.16	0.00	9.00	1.09
9.500	0.10	0.06	0.20	0.79	0.16	0.00	9.50	1.31
10.000	0.12	0.07	0.23	0.95	0.16	0.00	10.00	1.53
10.500	0.14	0.09	0.26	1.10	0.16	0.00	10.50	1.75
11.000	0.16	0.10	0.29	1.26	0.16	0.00	11.00	1.97
11.500	0.18	0.11	0.33	1.41	0.16	0.00	11.50	2.19
12.000	0.20	0.13	0.36	1.57	0.16	0.00	12.00	2.41
12.500	0.22	0.14	0.39	1.72	0.16	0.00	12.50	2.63
13.000	0.24	0.16	0.42	1.88	0.16	0.00	13.00	2.85

SCS Runoff Equation:

699 S Federal Hwy Proposed

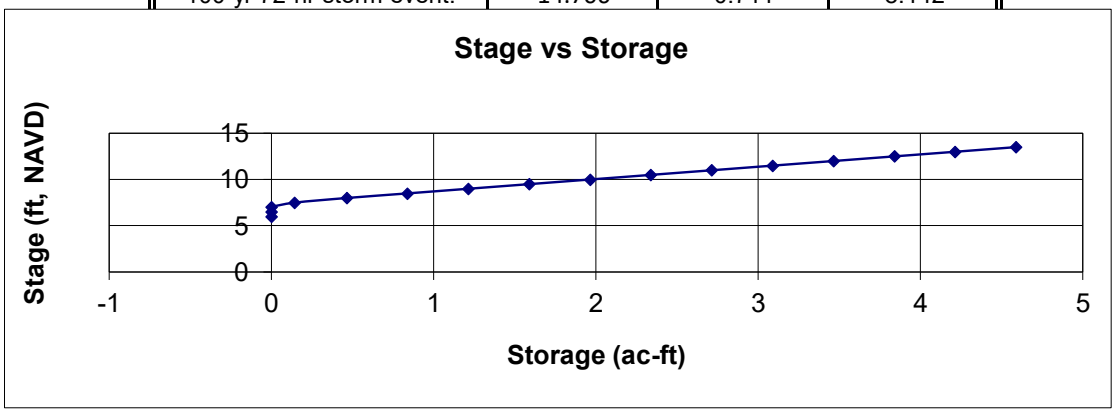
Rainfall & Basin Information:

Total Site Area (including buildings):	*0.58*	acres
Composite Soil Storage:	*1.14*	inches
5-yr 1-hr storm event:	*3.28*	inches
10-yr 24-hr storm event:	*8.00*	inches
25-yr 24-hr storm event:	*0.00*	inches
25-yr 72-hr storm event:	*13.00*	inches
100-yr 72-hr storm event:	*16.00*	inches

Zero-Discharge Runoff Volume & Interpolated Stages:

Runoff (inches) = (P-0.2S)^2 / (P + 0.8*S)

Design Storms (from above)	Runoff (in)	Runoff (ac-ft)	Stage (ft)
5-yr 1-hr storm event:	2.220	0.107	#N/A
10-yr 24-hr storm event:	6.775	0.327	7.194
25-yr 24-hr storm event:	0.057	0.003	#N/A
25-yr 72-hr storm event:	11.722	0.567	7.814
100-yr 72-hr storm event:	14.706	0.711	8.142



5y - 1H

FLOOD ROUTING

Project Name: 699 S Federal Hwy
Reviewer:
Project Number:
  Period Begin: Jan 01, 2000;0000 hr End: Jan 05, 2000;0000 hr Duration: 96 hr
  Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

  Method: Santa Barbara Unit Hydrograph
  Rainfall Distribution: SFWMD - 24 hr
  Design Frequency: 5 year
  1 Day Rainfall: 3.28 inches
  Area: 0.58 acres
  Ground Storage: 1.14 inches
  Time of Concentration: 0.15 hours
  Initial Stage: 2.5 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
2.50	0.00
6.00	0.16
6.50	0.18
7.00	0.26
7.50	0.43
8.00	0.65
8.50	0.87

Offsite Receiving Body: Offsite1

Time (hr)	Stage (ft NGVD)
0.00	2.50
24.00	2.50
72.00	2.50
96.00	2.50

Structure: 1

  From Basin: Site
  To Basin: Offsite1
  Structure Type: Pump
    On Elev = 6 ft NGVD, Off Elev = 6 ft NGVD, Capacity = 375 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.03	0.00	0.00	0.00	2.50	2.50
2.00	0.07	0.00	0.00	0.00	2.50	2.50
3.00	0.10	0.00	0.00	0.00	2.50	2.50
4.00	0.15	0.00	0.00	0.00	2.50	2.50
5.00	0.20	0.00	0.00	0.00	2.50	2.50
6.00	0.27	0.00	0.00	0.00	2.50	2.50
7.00	0.35	0.01	0.00	0.00	2.51	2.50
8.00	0.45	0.02	0.00	0.00	2.53	2.50
9.00	0.56	0.03	0.00	0.00	2.57	2.50
10.00	0.70	0.04	0.00	0.00	2.63	2.50
11.00	0.88	0.07	0.00	0.00	2.73	2.50
12.00	2.15	1.02	0.00	0.00	3.46	2.50
13.00	2.52	0.14	0.00	0.00	4.07	2.50
14.00	2.68	0.08	0.00	0.00	4.25	2.50
15.00	2.79	0.05	0.00	0.00	4.36	2.50
16.00	2.89	0.05	0.00	0.00	4.45	2.50
17.00	2.95	0.03	0.00	0.00	4.51	2.50
18.00	3.00	0.03	0.00	0.00	4.57	2.50
19.00	3.06	0.03	0.00	0.00	4.63	2.50
20.00	3.12	0.03	0.00	0.00	4.69	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
21.00	3.16	0.02	0.00	0.00	4.73	2.50
22.00	3.20	0.02	0.00	0.00	4.77	2.50
23.00	3.24	0.02	0.00	0.00	4.80	2.50
24.00	3.28	0.02	0.00	0.00	4.84	2.50
25.00	3.28	0.00	0.00	0.00	4.85	2.50
26.00	3.28	0.00	0.00	0.00	4.85	2.50
27.00	3.28	0.00	0.00	0.00	4.85	2.50
28.00	3.28	0.00	0.00	0.00	4.85	2.50
29.00	3.28	0.00	0.00	0.00	4.85	2.50
30.00	3.28	0.00	0.00	0.00	4.85	2.50
31.00	3.28	0.00	0.00	0.00	4.85	2.50
32.00	3.28	0.00	0.00	0.00	4.85	2.50
33.00	3.28	0.00	0.00	0.00	4.85	2.50
34.00	3.28	0.00	0.00	0.00	4.85	2.50
35.00	3.28	0.00	0.00	0.00	4.85	2.50
36.00	3.28	0.00	0.00	0.00	4.85	2.50
37.00	3.28	0.00	0.00	0.00	4.85	2.50
38.00	3.28	0.00	0.00	0.00	4.85	2.50
39.00	3.28	0.00	0.00	0.00	4.85	2.50
40.00	3.28	0.00	0.00	0.00	4.85	2.50
41.00	3.28	0.00	0.00	0.00	4.85	2.50
42.00	3.28	0.00	0.00	0.00	4.85	2.50
43.00	3.28	0.00	0.00	0.00	4.85	2.50
44.00	3.28	0.00	0.00	0.00	4.85	2.50
45.00	3.28	0.00	0.00	0.00	4.85	2.50
46.00	3.28	0.00	0.00	0.00	4.85	2.50
47.00	3.28	0.00	0.00	0.00	4.85	2.50
48.00	3.28	0.00	0.00	0.00	4.85	2.50
49.00	3.28	0.00	0.00	0.00	4.85	2.50
50.00	3.28	0.00	0.00	0.00	4.85	2.50
51.00	3.28	0.00	0.00	0.00	4.85	2.50
52.00	3.28	0.00	0.00	0.00	4.85	2.50
53.00	3.28	0.00	0.00	0.00	4.85	2.50
54.00	3.28	0.00	0.00	0.00	4.85	2.50
55.00	3.28	0.00	0.00	0.00	4.85	2.50
56.00	3.28	0.00	0.00	0.00	4.85	2.50
57.00	3.28	0.00	0.00	0.00	4.85	2.50
58.00	3.28	0.00	0.00	0.00	4.85	2.50
59.00	3.28	0.00	0.00	0.00	4.85	2.50
60.00	3.28	0.00	0.00	0.00	4.85	2.50
61.00	3.28	0.00	0.00	0.00	4.85	2.50
62.00	3.28	0.00	0.00	0.00	4.85	2.50
63.00	3.28	0.00	0.00	0.00	4.85	2.50
64.00	3.28	0.00	0.00	0.00	4.85	2.50
65.00	3.28	0.00	0.00	0.00	4.85	2.50
66.00	3.28	0.00	0.00	0.00	4.85	2.50
67.00	3.28	0.00	0.00	0.00	4.85	2.50
68.00	3.28	0.00	0.00	0.00	4.85	2.50
69.00	3.28	0.00	0.00	0.00	4.85	2.50
70.00	3.28	0.00	0.00	0.00	4.85	2.50
71.00	3.28	0.00	0.00	0.00	4.85	2.50
72.00	3.28	0.00	0.00	0.00	4.85	2.50
73.00	3.28	0.00	0.00	0.00	4.85	2.50
74.00	3.28	0.00	0.00	0.00	4.85	2.50
75.00	3.28	0.00	0.00	0.00	4.85	2.50
76.00	3.28	0.00	0.00	0.00	4.85	2.50
77.00	3.28	0.00	0.00	0.00	4.85	2.50
78.00	3.28	0.00	0.00	0.00	4.85	2.50
79.00	3.28	0.00	0.00	0.00	4.85	2.50
80.00	3.28	0.00	0.00	0.00	4.85	2.50
81.00	3.28	0.00	0.00	0.00	4.85	2.50
82.00	3.28	0.00	0.00	0.00	4.85	2.50
83.00	3.28	0.00	0.00	0.00	4.85	2.50
84.00	3.28	0.00	0.00	0.00	4.85	2.50
85.00	3.28	0.00	0.00	0.00	4.85	2.50
86.00	3.28	0.00	0.00	0.00	4.85	2.50
87.00	3.28	0.00	0.00	0.00	4.85	2.50
88.00	3.28	0.00	0.00	0.00	4.85	2.50
89.00	3.28	0.00	0.00	0.00	4.85	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
90.00	3.28	0.00	0.00	0.00	4.85	2.50
91.00	3.28	0.00	0.00	0.00	4.85	2.50
92.00	3.28	0.00	0.00	0.00	4.85	2.50
93.00	3.28	0.00	0.00	0.00	4.85	2.50
94.00	3.28	0.00	0.00	0.00	4.85	2.50
95.00	3.28	0.00	0.00	0.00	4.85	2.50
96.00	3.28	0.00	0.00	0.00	4.85	2.50

Structure: 2

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 6.5 ft NGVD, Off Elev = 6.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.03	0.00	0.00	0.00	2.50	2.50
2.00	0.07	0.00	0.00	0.00	2.50	2.50
3.00	0.10	0.00	0.00	0.00	2.50	2.50
4.00	0.15	0.00	0.00	0.00	2.50	2.50
5.00	0.20	0.00	0.00	0.00	2.50	2.50
6.00	0.27	0.00	0.00	0.00	2.50	2.50
7.00	0.35	0.01	0.00	0.00	2.51	2.50
8.00	0.45	0.02	0.00	0.00	2.53	2.50
9.00	0.56	0.03	0.00	0.00	2.57	2.50
10.00	0.70	0.04	0.00	0.00	2.63	2.50
11.00	0.88	0.07	0.00	0.00	2.73	2.50
12.00	2.15	1.02	0.00	0.00	3.46	2.50
13.00	2.52	0.14	0.00	0.00	4.07	2.50
14.00	2.68	0.08	0.00	0.00	4.25	2.50
15.00	2.79	0.05	0.00	0.00	4.36	2.50
16.00	2.89	0.05	0.00	0.00	4.45	2.50
17.00	2.95	0.03	0.00	0.00	4.51	2.50
18.00	3.00	0.03	0.00	0.00	4.57	2.50
19.00	3.06	0.03	0.00	0.00	4.63	2.50
20.00	3.12	0.03	0.00	0.00	4.69	2.50
21.00	3.16	0.02	0.00	0.00	4.73	2.50
22.00	3.20	0.02	0.00	0.00	4.77	2.50
23.00	3.24	0.02	0.00	0.00	4.80	2.50
24.00	3.28	0.02	0.00	0.00	4.84	2.50
25.00	3.28	0.00	0.00	0.00	4.85	2.50
26.00	3.28	0.00	0.00	0.00	4.85	2.50
27.00	3.28	0.00	0.00	0.00	4.85	2.50
28.00	3.28	0.00	0.00	0.00	4.85	2.50
29.00	3.28	0.00	0.00	0.00	4.85	2.50
30.00	3.28	0.00	0.00	0.00	4.85	2.50
31.00	3.28	0.00	0.00	0.00	4.85	2.50
32.00	3.28	0.00	0.00	0.00	4.85	2.50
33.00	3.28	0.00	0.00	0.00	4.85	2.50
34.00	3.28	0.00	0.00	0.00	4.85	2.50
35.00	3.28	0.00	0.00	0.00	4.85	2.50
36.00	3.28	0.00	0.00	0.00	4.85	2.50
37.00	3.28	0.00	0.00	0.00	4.85	2.50
38.00	3.28	0.00	0.00	0.00	4.85	2.50
39.00	3.28	0.00	0.00	0.00	4.85	2.50
40.00	3.28	0.00	0.00	0.00	4.85	2.50
41.00	3.28	0.00	0.00	0.00	4.85	2.50
42.00	3.28	0.00	0.00	0.00	4.85	2.50
43.00	3.28	0.00	0.00	0.00	4.85	2.50
44.00	3.28	0.00	0.00	0.00	4.85	2.50
45.00	3.28	0.00	0.00	0.00	4.85	2.50
46.00	3.28	0.00	0.00	0.00	4.85	2.50
47.00	3.28	0.00	0.00	0.00	4.85	2.50
48.00	3.28	0.00	0.00	0.00	4.85	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
49.00	3.28	0.00	0.00	0.00	4.85	2.50
50.00	3.28	0.00	0.00	0.00	4.85	2.50
51.00	3.28	0.00	0.00	0.00	4.85	2.50
52.00	3.28	0.00	0.00	0.00	4.85	2.50
53.00	3.28	0.00	0.00	0.00	4.85	2.50
54.00	3.28	0.00	0.00	0.00	4.85	2.50
55.00	3.28	0.00	0.00	0.00	4.85	2.50
56.00	3.28	0.00	0.00	0.00	4.85	2.50
57.00	3.28	0.00	0.00	0.00	4.85	2.50
58.00	3.28	0.00	0.00	0.00	4.85	2.50
59.00	3.28	0.00	0.00	0.00	4.85	2.50
60.00	3.28	0.00	0.00	0.00	4.85	2.50
61.00	3.28	0.00	0.00	0.00	4.85	2.50
62.00	3.28	0.00	0.00	0.00	4.85	2.50
63.00	3.28	0.00	0.00	0.00	4.85	2.50
64.00	3.28	0.00	0.00	0.00	4.85	2.50
65.00	3.28	0.00	0.00	0.00	4.85	2.50
66.00	3.28	0.00	0.00	0.00	4.85	2.50
67.00	3.28	0.00	0.00	0.00	4.85	2.50
68.00	3.28	0.00	0.00	0.00	4.85	2.50
69.00	3.28	0.00	0.00	0.00	4.85	2.50
70.00	3.28	0.00	0.00	0.00	4.85	2.50
71.00	3.28	0.00	0.00	0.00	4.85	2.50
72.00	3.28	0.00	0.00	0.00	4.85	2.50
73.00	3.28	0.00	0.00	0.00	4.85	2.50
74.00	3.28	0.00	0.00	0.00	4.85	2.50
75.00	3.28	0.00	0.00	0.00	4.85	2.50
76.00	3.28	0.00	0.00	0.00	4.85	2.50
77.00	3.28	0.00	0.00	0.00	4.85	2.50
78.00	3.28	0.00	0.00	0.00	4.85	2.50
79.00	3.28	0.00	0.00	0.00	4.85	2.50
80.00	3.28	0.00	0.00	0.00	4.85	2.50
81.00	3.28	0.00	0.00	0.00	4.85	2.50
82.00	3.28	0.00	0.00	0.00	4.85	2.50
83.00	3.28	0.00	0.00	0.00	4.85	2.50
84.00	3.28	0.00	0.00	0.00	4.85	2.50
85.00	3.28	0.00	0.00	0.00	4.85	2.50
86.00	3.28	0.00	0.00	0.00	4.85	2.50
87.00	3.28	0.00	0.00	0.00	4.85	2.50
88.00	3.28	0.00	0.00	0.00	4.85	2.50
89.00	3.28	0.00	0.00	0.00	4.85	2.50
90.00	3.28	0.00	0.00	0.00	4.85	2.50
91.00	3.28	0.00	0.00	0.00	4.85	2.50
92.00	3.28	0.00	0.00	0.00	4.85	2.50
93.00	3.28	0.00	0.00	0.00	4.85	2.50
94.00	3.28	0.00	0.00	0.00	4.85	2.50
95.00	3.28	0.00	0.00	0.00	4.85	2.50
96.00	3.28	0.00	0.00	0.00	4.85	2.50

Structure: 3

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.03	0.00	0.00	0.00	2.50	2.50
2.00	0.07	0.00	0.00	0.00	2.50	2.50
3.00	0.10	0.00	0.00	0.00	2.50	2.50
4.00	0.15	0.00	0.00	0.00	2.50	2.50
5.00	0.20	0.00	0.00	0.00	2.50	2.50
6.00	0.27	0.00	0.00	0.00	2.50	2.50
7.00	0.35	0.01	0.00	0.00	2.51	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
8.00	0.45	0.02	0.00	0.00	2.53	2.50
9.00	0.56	0.03	0.00	0.00	2.57	2.50
10.00	0.70	0.04	0.00	0.00	2.63	2.50
11.00	0.88	0.07	0.00	0.00	2.73	2.50
12.00	2.15	1.02	0.00	0.00	3.46	2.50
13.00	2.52	0.14	0.00	0.00	4.07	2.50
14.00	2.68	0.08	0.00	0.00	4.25	2.50
15.00	2.79	0.05	0.00	0.00	4.36	2.50
16.00	2.89	0.05	0.00	0.00	4.45	2.50
17.00	2.95	0.03	0.00	0.00	4.51	2.50
18.00	3.00	0.03	0.00	0.00	4.57	2.50
19.00	3.06	0.03	0.00	0.00	4.63	2.50
20.00	3.12	0.03	0.00	0.00	4.69	2.50
21.00	3.16	0.02	0.00	0.00	4.73	2.50
22.00	3.20	0.02	0.00	0.00	4.77	2.50
23.00	3.24	0.02	0.00	0.00	4.80	2.50
24.00	3.28	0.02	0.00	0.00	4.84	2.50
25.00	3.28	0.00	0.00	0.00	4.85	2.50
26.00	3.28	0.00	0.00	0.00	4.85	2.50
27.00	3.28	0.00	0.00	0.00	4.85	2.50
28.00	3.28	0.00	0.00	0.00	4.85	2.50
29.00	3.28	0.00	0.00	0.00	4.85	2.50
30.00	3.28	0.00	0.00	0.00	4.85	2.50
31.00	3.28	0.00	0.00	0.00	4.85	2.50
32.00	3.28	0.00	0.00	0.00	4.85	2.50
33.00	3.28	0.00	0.00	0.00	4.85	2.50
34.00	3.28	0.00	0.00	0.00	4.85	2.50
35.00	3.28	0.00	0.00	0.00	4.85	2.50
36.00	3.28	0.00	0.00	0.00	4.85	2.50
37.00	3.28	0.00	0.00	0.00	4.85	2.50
38.00	3.28	0.00	0.00	0.00	4.85	2.50
39.00	3.28	0.00	0.00	0.00	4.85	2.50
40.00	3.28	0.00	0.00	0.00	4.85	2.50
41.00	3.28	0.00	0.00	0.00	4.85	2.50
42.00	3.28	0.00	0.00	0.00	4.85	2.50
43.00	3.28	0.00	0.00	0.00	4.85	2.50
44.00	3.28	0.00	0.00	0.00	4.85	2.50
45.00	3.28	0.00	0.00	0.00	4.85	2.50
46.00	3.28	0.00	0.00	0.00	4.85	2.50
47.00	3.28	0.00	0.00	0.00	4.85	2.50
48.00	3.28	0.00	0.00	0.00	4.85	2.50
49.00	3.28	0.00	0.00	0.00	4.85	2.50
50.00	3.28	0.00	0.00	0.00	4.85	2.50
51.00	3.28	0.00	0.00	0.00	4.85	2.50
52.00	3.28	0.00	0.00	0.00	4.85	2.50
53.00	3.28	0.00	0.00	0.00	4.85	2.50
54.00	3.28	0.00	0.00	0.00	4.85	2.50
55.00	3.28	0.00	0.00	0.00	4.85	2.50
56.00	3.28	0.00	0.00	0.00	4.85	2.50
57.00	3.28	0.00	0.00	0.00	4.85	2.50
58.00	3.28	0.00	0.00	0.00	4.85	2.50
59.00	3.28	0.00	0.00	0.00	4.85	2.50
60.00	3.28	0.00	0.00	0.00	4.85	2.50
61.00	3.28	0.00	0.00	0.00	4.85	2.50
62.00	3.28	0.00	0.00	0.00	4.85	2.50
63.00	3.28	0.00	0.00	0.00	4.85	2.50
64.00	3.28	0.00	0.00	0.00	4.85	2.50
65.00	3.28	0.00	0.00	0.00	4.85	2.50
66.00	3.28	0.00	0.00	0.00	4.85	2.50
67.00	3.28	0.00	0.00	0.00	4.85	2.50
68.00	3.28	0.00	0.00	0.00	4.85	2.50
69.00	3.28	0.00	0.00	0.00	4.85	2.50
70.00	3.28	0.00	0.00	0.00	4.85	2.50
71.00	3.28	0.00	0.00	0.00	4.85	2.50
72.00	3.28	0.00	0.00	0.00	4.85	2.50
73.00	3.28	0.00	0.00	0.00	4.85	2.50
74.00	3.28	0.00	0.00	0.00	4.85	2.50
75.00	3.28	0.00	0.00	0.00	4.85	2.50
76.00	3.28	0.00	0.00	0.00	4.85	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
77.00	3.28	0.00	0.00	0.00	4.85	2.50
78.00	3.28	0.00	0.00	0.00	4.85	2.50
79.00	3.28	0.00	0.00	0.00	4.85	2.50
80.00	3.28	0.00	0.00	0.00	4.85	2.50
81.00	3.28	0.00	0.00	0.00	4.85	2.50
82.00	3.28	0.00	0.00	0.00	4.85	2.50
83.00	3.28	0.00	0.00	0.00	4.85	2.50
84.00	3.28	0.00	0.00	0.00	4.85	2.50
85.00	3.28	0.00	0.00	0.00	4.85	2.50
86.00	3.28	0.00	0.00	0.00	4.85	2.50
87.00	3.28	0.00	0.00	0.00	4.85	2.50
88.00	3.28	0.00	0.00	0.00	4.85	2.50
89.00	3.28	0.00	0.00	0.00	4.85	2.50
90.00	3.28	0.00	0.00	0.00	4.85	2.50
91.00	3.28	0.00	0.00	0.00	4.85	2.50
92.00	3.28	0.00	0.00	0.00	4.85	2.50
93.00	3.28	0.00	0.00	0.00	4.85	2.50
94.00	3.28	0.00	0.00	0.00	4.85	2.50
95.00	3.28	0.00	0.00	0.00	4.85	2.50
96.00	3.28	0.00	0.00	0.00	4.85	2.50

Structure: 4

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7.5 ft NGVD, Off Elev = 7.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.03	0.00	0.00	0.00	2.50	2.50
2.00	0.07	0.00	0.00	0.00	2.50	2.50
3.00	0.10	0.00	0.00	0.00	2.50	2.50
4.00	0.15	0.00	0.00	0.00	2.50	2.50
5.00	0.20	0.00	0.00	0.00	2.50	2.50
6.00	0.27	0.00	0.00	0.00	2.50	2.50
7.00	0.35	0.01	0.00	0.00	2.51	2.50
8.00	0.45	0.02	0.00	0.00	2.53	2.50
9.00	0.56	0.03	0.00	0.00	2.57	2.50
10.00	0.70	0.04	0.00	0.00	2.63	2.50
11.00	0.88	0.07	0.00	0.00	2.73	2.50
12.00	2.15	1.02	0.00	0.00	3.46	2.50
13.00	2.52	0.14	0.00	0.00	4.07	2.50
14.00	2.68	0.08	0.00	0.00	4.25	2.50
15.00	2.79	0.05	0.00	0.00	4.36	2.50
16.00	2.89	0.05	0.00	0.00	4.45	2.50
17.00	2.95	0.03	0.00	0.00	4.51	2.50
18.00	3.00	0.03	0.00	0.00	4.57	2.50
19.00	3.06	0.03	0.00	0.00	4.63	2.50
20.00	3.12	0.03	0.00	0.00	4.69	2.50
21.00	3.16	0.02	0.00	0.00	4.73	2.50
22.00	3.20	0.02	0.00	0.00	4.77	2.50
23.00	3.24	0.02	0.00	0.00	4.80	2.50
24.00	3.28	0.02	0.00	0.00	4.84	2.50
25.00	3.28	0.00	0.00	0.00	4.85	2.50
26.00	3.28	0.00	0.00	0.00	4.85	2.50
27.00	3.28	0.00	0.00	0.00	4.85	2.50
28.00	3.28	0.00	0.00	0.00	4.85	2.50
29.00	3.28	0.00	0.00	0.00	4.85	2.50
30.00	3.28	0.00	0.00	0.00	4.85	2.50
31.00	3.28	0.00	0.00	0.00	4.85	2.50
32.00	3.28	0.00	0.00	0.00	4.85	2.50
33.00	3.28	0.00	0.00	0.00	4.85	2.50
34.00	3.28	0.00	0.00	0.00	4.85	2.50
35.00	3.28	0.00	0.00	0.00	4.85	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
36.00	3.28	0.00	0.00	0.00	4.85	2.50
37.00	3.28	0.00	0.00	0.00	4.85	2.50
38.00	3.28	0.00	0.00	0.00	4.85	2.50
39.00	3.28	0.00	0.00	0.00	4.85	2.50
40.00	3.28	0.00	0.00	0.00	4.85	2.50
41.00	3.28	0.00	0.00	0.00	4.85	2.50
42.00	3.28	0.00	0.00	0.00	4.85	2.50
43.00	3.28	0.00	0.00	0.00	4.85	2.50
44.00	3.28	0.00	0.00	0.00	4.85	2.50
45.00	3.28	0.00	0.00	0.00	4.85	2.50
46.00	3.28	0.00	0.00	0.00	4.85	2.50
47.00	3.28	0.00	0.00	0.00	4.85	2.50
48.00	3.28	0.00	0.00	0.00	4.85	2.50
49.00	3.28	0.00	0.00	0.00	4.85	2.50
50.00	3.28	0.00	0.00	0.00	4.85	2.50
51.00	3.28	0.00	0.00	0.00	4.85	2.50
52.00	3.28	0.00	0.00	0.00	4.85	2.50
53.00	3.28	0.00	0.00	0.00	4.85	2.50
54.00	3.28	0.00	0.00	0.00	4.85	2.50
55.00	3.28	0.00	0.00	0.00	4.85	2.50
56.00	3.28	0.00	0.00	0.00	4.85	2.50
57.00	3.28	0.00	0.00	0.00	4.85	2.50
58.00	3.28	0.00	0.00	0.00	4.85	2.50
59.00	3.28	0.00	0.00	0.00	4.85	2.50
60.00	3.28	0.00	0.00	0.00	4.85	2.50
61.00	3.28	0.00	0.00	0.00	4.85	2.50
62.00	3.28	0.00	0.00	0.00	4.85	2.50
63.00	3.28	0.00	0.00	0.00	4.85	2.50
64.00	3.28	0.00	0.00	0.00	4.85	2.50
65.00	3.28	0.00	0.00	0.00	4.85	2.50
66.00	3.28	0.00	0.00	0.00	4.85	2.50
67.00	3.28	0.00	0.00	0.00	4.85	2.50
68.00	3.28	0.00	0.00	0.00	4.85	2.50
69.00	3.28	0.00	0.00	0.00	4.85	2.50
70.00	3.28	0.00	0.00	0.00	4.85	2.50
71.00	3.28	0.00	0.00	0.00	4.85	2.50
72.00	3.28	0.00	0.00	0.00	4.85	2.50
73.00	3.28	0.00	0.00	0.00	4.85	2.50
74.00	3.28	0.00	0.00	0.00	4.85	2.50
75.00	3.28	0.00	0.00	0.00	4.85	2.50
76.00	3.28	0.00	0.00	0.00	4.85	2.50
77.00	3.28	0.00	0.00	0.00	4.85	2.50
78.00	3.28	0.00	0.00	0.00	4.85	2.50
79.00	3.28	0.00	0.00	0.00	4.85	2.50
80.00	3.28	0.00	0.00	0.00	4.85	2.50
81.00	3.28	0.00	0.00	0.00	4.85	2.50
82.00	3.28	0.00	0.00	0.00	4.85	2.50
83.00	3.28	0.00	0.00	0.00	4.85	2.50
84.00	3.28	0.00	0.00	0.00	4.85	2.50
85.00	3.28	0.00	0.00	0.00	4.85	2.50
86.00	3.28	0.00	0.00	0.00	4.85	2.50
87.00	3.28	0.00	0.00	0.00	4.85	2.50
88.00	3.28	0.00	0.00	0.00	4.85	2.50
89.00	3.28	0.00	0.00	0.00	4.85	2.50
90.00	3.28	0.00	0.00	0.00	4.85	2.50
91.00	3.28	0.00	0.00	0.00	4.85	2.50
92.00	3.28	0.00	0.00	0.00	4.85	2.50
93.00	3.28	0.00	0.00	0.00	4.85	2.50
94.00	3.28	0.00	0.00	0.00	4.85	2.50
95.00	3.28	0.00	0.00	0.00	4.85	2.50
96.00	3.28	0.00	0.00	0.00	4.85	2.50

Structure: 5

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 8 ft NGVD, Off Elev = 8 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.03	0.00	0.00	0.00	2.50	2.50
2.00	0.07	0.00	0.00	0.00	2.50	2.50
3.00	0.10	0.00	0.00	0.00	2.50	2.50
4.00	0.15	0.00	0.00	0.00	2.50	2.50
5.00	0.20	0.00	0.00	0.00	2.50	2.50
6.00	0.27	0.00	0.00	0.00	2.50	2.50
7.00	0.35	0.01	0.00	0.00	2.51	2.50
8.00	0.45	0.02	0.00	0.00	2.53	2.50
9.00	0.56	0.03	0.00	0.00	2.57	2.50
10.00	0.70	0.04	0.00	0.00	2.63	2.50
11.00	0.88	0.07	0.00	0.00	2.73	2.50
12.00	2.15	1.02	0.00	0.00	3.46	2.50
13.00	2.52	0.14	0.00	0.00	4.07	2.50
14.00	2.68	0.08	0.00	0.00	4.25	2.50
15.00	2.79	0.05	0.00	0.00	4.36	2.50
16.00	2.89	0.05	0.00	0.00	4.45	2.50
17.00	2.95	0.03	0.00	0.00	4.51	2.50
18.00	3.00	0.03	0.00	0.00	4.57	2.50
19.00	3.06	0.03	0.00	0.00	4.63	2.50
20.00	3.12	0.03	0.00	0.00	4.69	2.50
21.00	3.16	0.02	0.00	0.00	4.73	2.50
22.00	3.20	0.02	0.00	0.00	4.77	2.50
23.00	3.24	0.02	0.00	0.00	4.80	2.50
24.00	3.28	0.02	0.00	0.00	4.84	2.50
25.00	3.28	0.00	0.00	0.00	4.85	2.50
26.00	3.28	0.00	0.00	0.00	4.85	2.50
27.00	3.28	0.00	0.00	0.00	4.85	2.50
28.00	3.28	0.00	0.00	0.00	4.85	2.50
29.00	3.28	0.00	0.00	0.00	4.85	2.50
30.00	3.28	0.00	0.00	0.00	4.85	2.50
31.00	3.28	0.00	0.00	0.00	4.85	2.50
32.00	3.28	0.00	0.00	0.00	4.85	2.50
33.00	3.28	0.00	0.00	0.00	4.85	2.50
34.00	3.28	0.00	0.00	0.00	4.85	2.50
35.00	3.28	0.00	0.00	0.00	4.85	2.50
36.00	3.28	0.00	0.00	0.00	4.85	2.50
37.00	3.28	0.00	0.00	0.00	4.85	2.50
38.00	3.28	0.00	0.00	0.00	4.85	2.50
39.00	3.28	0.00	0.00	0.00	4.85	2.50
40.00	3.28	0.00	0.00	0.00	4.85	2.50
41.00	3.28	0.00	0.00	0.00	4.85	2.50
42.00	3.28	0.00	0.00	0.00	4.85	2.50
43.00	3.28	0.00	0.00	0.00	4.85	2.50
44.00	3.28	0.00	0.00	0.00	4.85	2.50
45.00	3.28	0.00	0.00	0.00	4.85	2.50
46.00	3.28	0.00	0.00	0.00	4.85	2.50
47.00	3.28	0.00	0.00	0.00	4.85	2.50
48.00	3.28	0.00	0.00	0.00	4.85	2.50
49.00	3.28	0.00	0.00	0.00	4.85	2.50
50.00	3.28	0.00	0.00	0.00	4.85	2.50
51.00	3.28	0.00	0.00	0.00	4.85	2.50
52.00	3.28	0.00	0.00	0.00	4.85	2.50
53.00	3.28	0.00	0.00	0.00	4.85	2.50
54.00	3.28	0.00	0.00	0.00	4.85	2.50
55.00	3.28	0.00	0.00	0.00	4.85	2.50
56.00	3.28	0.00	0.00	0.00	4.85	2.50
57.00	3.28	0.00	0.00	0.00	4.85	2.50
58.00	3.28	0.00	0.00	0.00	4.85	2.50
59.00	3.28	0.00	0.00	0.00	4.85	2.50
60.00	3.28	0.00	0.00	0.00	4.85	2.50
61.00	3.28	0.00	0.00	0.00	4.85	2.50
62.00	3.28	0.00	0.00	0.00	4.85	2.50
63.00	3.28	0.00	0.00	0.00	4.85	2.50
64.00	3.28	0.00	0.00	0.00	4.85	2.50
65.00	3.28	0.00	0.00	0.00	4.85	2.50
66.00	3.28	0.00	0.00	0.00	4.85	2.50
67.00	3.28	0.00	0.00	0.00	4.85	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
68.00	3.28	0.00	0.00	0.00	4.85	2.50
69.00	3.28	0.00	0.00	0.00	4.85	2.50
70.00	3.28	0.00	0.00	0.00	4.85	2.50
71.00	3.28	0.00	0.00	0.00	4.85	2.50
72.00	3.28	0.00	0.00	0.00	4.85	2.50
73.00	3.28	0.00	0.00	0.00	4.85	2.50
74.00	3.28	0.00	0.00	0.00	4.85	2.50
75.00	3.28	0.00	0.00	0.00	4.85	2.50
76.00	3.28	0.00	0.00	0.00	4.85	2.50
77.00	3.28	0.00	0.00	0.00	4.85	2.50
78.00	3.28	0.00	0.00	0.00	4.85	2.50
79.00	3.28	0.00	0.00	0.00	4.85	2.50
80.00	3.28	0.00	0.00	0.00	4.85	2.50
81.00	3.28	0.00	0.00	0.00	4.85	2.50
82.00	3.28	0.00	0.00	0.00	4.85	2.50
83.00	3.28	0.00	0.00	0.00	4.85	2.50
84.00	3.28	0.00	0.00	0.00	4.85	2.50
85.00	3.28	0.00	0.00	0.00	4.85	2.50
86.00	3.28	0.00	0.00	0.00	4.85	2.50
87.00	3.28	0.00	0.00	0.00	4.85	2.50
88.00	3.28	0.00	0.00	0.00	4.85	2.50
89.00	3.28	0.00	0.00	0.00	4.85	2.50
90.00	3.28	0.00	0.00	0.00	4.85	2.50
91.00	3.28	0.00	0.00	0.00	4.85	2.50
92.00	3.28	0.00	0.00	0.00	4.85	2.50
93.00	3.28	0.00	0.00	0.00	4.85	2.50
94.00	3.28	0.00	0.00	0.00	4.85	2.50
95.00	3.28	0.00	0.00	0.00	4.85	2.50
96.00	3.28	0.00	0.00	0.00	4.85	2.50

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	4.85	25.60	2.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.11	0.00	0.00	0.00	0.11	0.00

25Y - 72H

FLOOD ROUTING

Project Name: 699 S Federal Hwy
Reviewer:
Project Number:
  Period Begin: Jan 01, 2000;0000 hr End: Jan 05, 2000;0000 hr Duration: 96 hr
  Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

  Method: Santa Barbara Unit Hydrograph
  Rainfall Distribution: SFWMD - 3day
  Design Frequency: 25 year
  3 Day Rainfall: 13 inches
  Area: 0.58 acres
  Ground Storage: 1.14 inches
  Time of Concentration: 0.15 hours
  Initial Stage: 2.5 ft NGVD

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

Stage (ft NGVD)	Storage (acre-ft)
2.50	0.00
6.00	0.16
6.50	0.18
7.00	0.26
7.50	0.43
8.00	0.65
8.50	0.87

Offsite Receiving Body: Offsite1

Time (hr)	Stage (ft NGVD)
0.00	2.50
24.00	2.50
72.00	2.50
96.00	2.50

Structure: 1

  From Basin: Site
  To Basin: Offsite1
  Structure Type: Pump
    On Elev = 6 ft NGVD, Off Elev = 6 ft NGVD, Capacity = 375 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.06	0.00	0.00	0.00	2.50	2.50
2.00	0.12	0.00	0.00	0.00	2.50	2.50
3.00	0.17	0.00	0.00	0.00	2.50	2.50
4.00	0.23	0.00	0.00	0.00	2.50	2.50
5.00	0.29	0.00	0.00	0.00	2.50	2.50
6.00	0.35	0.01	0.00	0.00	2.51	2.50
7.00	0.41	0.01	0.00	0.00	2.52	2.50
8.00	0.47	0.01	0.00	0.00	2.54	2.50
9.00	0.52	0.01	0.00	0.00	2.56	2.50
10.00	0.58	0.01	0.00	0.00	2.58	2.50
11.00	0.64	0.02	0.00	0.00	2.61	2.50
12.00	0.70	0.02	0.00	0.00	2.64	2.50
13.00	0.76	0.02	0.00	0.00	2.67	2.50
14.00	0.81	0.02	0.00	0.00	2.70	2.50
15.00	0.87	0.02	0.00	0.00	2.74	2.50
16.00	0.93	0.02	0.00	0.00	2.78	2.50
17.00	0.99	0.02	0.00	0.00	2.82	2.50
18.00	1.05	0.02	0.00	0.00	2.86	2.50
19.00	1.11	0.02	0.00	0.00	2.90	2.50
20.00	1.16	0.02	0.00	0.00	2.94	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
21.00	1.22	0.02	0.00	0.00	2.98	2.50
22.00	1.28	0.02	0.00	0.00	3.03	2.50
23.00	1.34	0.03	0.00	0.00	3.07	2.50
24.00	1.40	0.03	0.00	0.00	3.12	2.50
25.00	1.48	0.04	0.00	0.00	3.18	2.50
26.00	1.57	0.04	0.00	0.00	3.25	2.50
27.00	1.65	0.04	0.00	0.00	3.32	2.50
28.00	1.74	0.04	0.00	0.00	3.40	2.50
29.00	1.82	0.04	0.00	0.00	3.47	2.50
30.00	1.91	0.04	0.00	0.00	3.54	2.50
31.00	1.99	0.04	0.00	0.00	3.62	2.50
32.00	2.08	0.04	0.00	0.00	3.69	2.50
33.00	2.16	0.04	0.00	0.00	3.77	2.50
34.00	2.25	0.04	0.00	0.00	3.85	2.50
35.00	2.33	0.04	0.00	0.00	3.93	2.50
36.00	2.42	0.04	0.00	0.00	4.01	2.50
37.00	2.50	0.04	0.00	0.00	4.09	2.50
38.00	2.59	0.04	0.00	0.00	4.17	2.50
39.00	2.67	0.04	0.00	0.00	4.25	2.50
40.00	2.75	0.04	0.00	0.00	4.33	2.50
41.00	2.84	0.05	0.00	0.00	4.41	2.50
42.00	2.92	0.05	0.00	0.00	4.49	2.50
43.00	3.01	0.05	0.00	0.00	4.57	2.50
44.00	3.09	0.05	0.00	0.00	4.65	2.50
45.00	3.18	0.05	0.00	0.00	4.74	2.50
46.00	3.26	0.05	0.00	0.00	4.82	2.50
47.00	3.35	0.05	0.00	0.00	4.90	2.50
48.00	3.43	0.05	0.00	0.00	4.99	2.50
49.00	3.53	0.05	0.00	0.00	5.08	2.50
50.00	3.63	0.05	0.00	0.00	5.17	2.50
51.00	3.74	0.06	0.00	0.00	5.28	2.50
52.00	3.86	0.07	0.00	0.00	5.40	2.50
53.00	4.03	0.09	0.00	0.00	5.56	2.50
54.00	4.23	0.12	0.00	0.00	5.75	2.50
55.00	4.47	0.14	0.00	0.00	5.99	2.50
56.00	4.74	0.16	0.00	0.01	5.96	2.50
57.00	5.07	0.19	0.00	0.03	5.98	2.50
58.00	5.47	0.24	0.00	0.04	6.08	2.50
59.00	6.01	0.34	0.00	0.07	5.98	2.50
60.00	9.71	3.58	0.84	0.12	6.84	2.50
61.00	10.77	0.44	0.84	0.19	6.86	2.50
62.00	11.26	0.26	0.84	0.26	6.33	2.50
63.00	11.57	0.17	0.84	0.29	6.04	2.50
64.00	11.85	0.17	0.84	0.30	6.04	2.50
65.00	12.02	0.10	0.00	0.30	6.10	2.50
66.00	12.20	0.10	0.00	0.32	5.96	2.50
67.00	12.37	0.10	0.00	0.32	6.16	2.50
68.00	12.54	0.10	0.00	0.33	6.02	2.50
69.00	12.66	0.07	0.84	0.35	6.00	2.50
70.00	12.77	0.07	0.00	0.35	5.97	2.50
71.00	12.89	0.07	0.00	0.35	6.10	2.50
72.00	13.00	0.07	0.00	0.36	5.91	2.50
73.00	13.00	0.00	0.00	0.36	5.93	2.50
74.00	13.00	0.00	0.00	0.36	5.93	2.50
75.00	13.00	0.00	0.00	0.36	5.93	2.50
76.00	13.00	0.00	0.00	0.36	5.93	2.50
77.00	13.00	0.00	0.00	0.36	5.93	2.50
78.00	13.00	0.00	0.00	0.36	5.93	2.50
79.00	13.00	0.00	0.00	0.36	5.93	2.50
80.00	13.00	0.00	0.00	0.36	5.93	2.50
81.00	13.00	0.00	0.00	0.36	5.93	2.50
82.00	13.00	0.00	0.00	0.36	5.93	2.50
83.00	13.00	0.00	0.00	0.36	5.93	2.50
84.00	13.00	0.00	0.00	0.36	5.93	2.50
85.00	13.00	0.00	0.00	0.36	5.93	2.50
86.00	13.00	0.00	0.00	0.36	5.93	2.50
87.00	13.00	0.00	0.00	0.36	5.93	2.50
88.00	13.00	0.00	0.00	0.36	5.93	2.50
89.00	13.00	0.00	0.00	0.36	5.93	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
90.00	13.00	0.00	0.00	0.36	5.93	2.50
91.00	13.00	0.00	0.00	0.36	5.93	2.50
92.00	13.00	0.00	0.00	0.36	5.93	2.50
93.00	13.00	0.00	0.00	0.36	5.93	2.50
94.00	13.00	0.00	0.00	0.36	5.93	2.50
95.00	13.00	0.00	0.00	0.36	5.93	2.50
96.00	13.00	0.00	0.00	0.36	5.93	2.50

Structure: 2

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 6.5 ft NGVD, Off Elev = 6.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.06	0.00	0.00	0.00	2.50	2.50
2.00	0.12	0.00	0.00	0.00	2.50	2.50
3.00	0.17	0.00	0.00	0.00	2.50	2.50
4.00	0.23	0.00	0.00	0.00	2.50	2.50
5.00	0.29	0.00	0.00	0.00	2.50	2.50
6.00	0.35	0.01	0.00	0.00	2.51	2.50
7.00	0.41	0.01	0.00	0.00	2.52	2.50
8.00	0.47	0.01	0.00	0.00	2.54	2.50
9.00	0.52	0.01	0.00	0.00	2.56	2.50
10.00	0.58	0.01	0.00	0.00	2.58	2.50
11.00	0.64	0.02	0.00	0.00	2.61	2.50
12.00	0.70	0.02	0.00	0.00	2.64	2.50
13.00	0.76	0.02	0.00	0.00	2.67	2.50
14.00	0.81	0.02	0.00	0.00	2.70	2.50
15.00	0.87	0.02	0.00	0.00	2.74	2.50
16.00	0.93	0.02	0.00	0.00	2.78	2.50
17.00	0.99	0.02	0.00	0.00	2.82	2.50
18.00	1.05	0.02	0.00	0.00	2.86	2.50
19.00	1.11	0.02	0.00	0.00	2.90	2.50
20.00	1.16	0.02	0.00	0.00	2.94	2.50
21.00	1.22	0.02	0.00	0.00	2.98	2.50
22.00	1.28	0.02	0.00	0.00	3.03	2.50
23.00	1.34	0.03	0.00	0.00	3.07	2.50
24.00	1.40	0.03	0.00	0.00	3.12	2.50
25.00	1.48	0.04	0.00	0.00	3.18	2.50
26.00	1.57	0.04	0.00	0.00	3.25	2.50
27.00	1.65	0.04	0.00	0.00	3.32	2.50
28.00	1.74	0.04	0.00	0.00	3.40	2.50
29.00	1.82	0.04	0.00	0.00	3.47	2.50
30.00	1.91	0.04	0.00	0.00	3.54	2.50
31.00	1.99	0.04	0.00	0.00	3.62	2.50
32.00	2.08	0.04	0.00	0.00	3.69	2.50
33.00	2.16	0.04	0.00	0.00	3.77	2.50
34.00	2.25	0.04	0.00	0.00	3.85	2.50
35.00	2.33	0.04	0.00	0.00	3.93	2.50
36.00	2.42	0.04	0.00	0.00	4.01	2.50
37.00	2.50	0.04	0.00	0.00	4.09	2.50
38.00	2.59	0.04	0.00	0.00	4.17	2.50
39.00	2.67	0.04	0.00	0.00	4.25	2.50
40.00	2.75	0.04	0.00	0.00	4.33	2.50
41.00	2.84	0.05	0.00	0.00	4.41	2.50
42.00	2.92	0.05	0.00	0.00	4.49	2.50
43.00	3.01	0.05	0.00	0.00	4.57	2.50
44.00	3.09	0.05	0.00	0.00	4.65	2.50
45.00	3.18	0.05	0.00	0.00	4.74	2.50
46.00	3.26	0.05	0.00	0.00	4.82	2.50
47.00	3.35	0.05	0.00	0.00	4.90	2.50
48.00	3.43	0.05	0.00	0.00	4.99	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
49.00	3.53	0.05	0.00	0.00	5.08	2.50
50.00	3.63	0.05	0.00	0.00	5.17	2.50
51.00	3.74	0.06	0.00	0.00	5.28	2.50
52.00	3.86	0.07	0.00	0.00	5.40	2.50
53.00	4.03	0.09	0.00	0.00	5.56	2.50
54.00	4.23	0.12	0.00	0.00	5.75	2.50
55.00	4.47	0.14	0.00	0.00	5.99	2.50
56.00	4.74	0.16	0.00	0.00	5.96	2.50
57.00	5.07	0.19	0.00	0.00	5.98	2.50
58.00	5.47	0.24	0.00	0.00	6.08	2.50
59.00	6.01	0.34	0.00	0.00	5.98	2.50
60.00	9.71	3.58	0.28	0.01	6.84	2.50
61.00	10.77	0.44	0.28	0.03	6.86	2.50
62.00	11.26	0.26	0.00	0.05	6.33	2.50
63.00	11.57	0.17	0.00	0.05	6.04	2.50
64.00	11.85	0.17	0.00	0.05	6.04	2.50
65.00	12.02	0.10	0.00	0.05	6.10	2.50
66.00	12.20	0.10	0.00	0.05	5.96	2.50
67.00	12.37	0.10	0.00	0.05	6.16	2.50
68.00	12.54	0.10	0.00	0.05	6.02	2.50
69.00	12.66	0.07	0.00	0.05	6.00	2.50
70.00	12.77	0.07	0.00	0.05	5.97	2.50
71.00	12.89	0.07	0.00	0.05	6.10	2.50
72.00	13.00	0.07	0.00	0.05	5.91	2.50
73.00	13.00	0.00	0.00	0.05	5.93	2.50
74.00	13.00	0.00	0.00	0.05	5.93	2.50
75.00	13.00	0.00	0.00	0.05	5.93	2.50
76.00	13.00	0.00	0.00	0.05	5.93	2.50
77.00	13.00	0.00	0.00	0.05	5.93	2.50
78.00	13.00	0.00	0.00	0.05	5.93	2.50
79.00	13.00	0.00	0.00	0.05	5.93	2.50
80.00	13.00	0.00	0.00	0.05	5.93	2.50
81.00	13.00	0.00	0.00	0.05	5.93	2.50
82.00	13.00	0.00	0.00	0.05	5.93	2.50
83.00	13.00	0.00	0.00	0.05	5.93	2.50
84.00	13.00	0.00	0.00	0.05	5.93	2.50
85.00	13.00	0.00	0.00	0.05	5.93	2.50
86.00	13.00	0.00	0.00	0.05	5.93	2.50
87.00	13.00	0.00	0.00	0.05	5.93	2.50
88.00	13.00	0.00	0.00	0.05	5.93	2.50
89.00	13.00	0.00	0.00	0.05	5.93	2.50
90.00	13.00	0.00	0.00	0.05	5.93	2.50
91.00	13.00	0.00	0.00	0.05	5.93	2.50
92.00	13.00	0.00	0.00	0.05	5.93	2.50
93.00	13.00	0.00	0.00	0.05	5.93	2.50
94.00	13.00	0.00	0.00	0.05	5.93	2.50
95.00	13.00	0.00	0.00	0.05	5.93	2.50
96.00	13.00	0.00	0.00	0.05	5.93	2.50

Structure: 3

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.06	0.00	0.00	0.00	2.50	2.50
2.00	0.12	0.00	0.00	0.00	2.50	2.50
3.00	0.17	0.00	0.00	0.00	2.50	2.50
4.00	0.23	0.00	0.00	0.00	2.50	2.50
5.00	0.29	0.00	0.00	0.00	2.50	2.50
6.00	0.35	0.01	0.00	0.00	2.51	2.50
7.00	0.41	0.01	0.00	0.00	2.52	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
8.00	0.47	0.01	0.00	0.00	2.54	2.50
9.00	0.52	0.01	0.00	0.00	2.56	2.50
10.00	0.58	0.01	0.00	0.00	2.58	2.50
11.00	0.64	0.02	0.00	0.00	2.61	2.50
12.00	0.70	0.02	0.00	0.00	2.64	2.50
13.00	0.76	0.02	0.00	0.00	2.67	2.50
14.00	0.81	0.02	0.00	0.00	2.70	2.50
15.00	0.87	0.02	0.00	0.00	2.74	2.50
16.00	0.93	0.02	0.00	0.00	2.78	2.50
17.00	0.99	0.02	0.00	0.00	2.82	2.50
18.00	1.05	0.02	0.00	0.00	2.86	2.50
19.00	1.11	0.02	0.00	0.00	2.90	2.50
20.00	1.16	0.02	0.00	0.00	2.94	2.50
21.00	1.22	0.02	0.00	0.00	2.98	2.50
22.00	1.28	0.02	0.00	0.00	3.03	2.50
23.00	1.34	0.03	0.00	0.00	3.07	2.50
24.00	1.40	0.03	0.00	0.00	3.12	2.50
25.00	1.48	0.04	0.00	0.00	3.18	2.50
26.00	1.57	0.04	0.00	0.00	3.25	2.50
27.00	1.65	0.04	0.00	0.00	3.32	2.50
28.00	1.74	0.04	0.00	0.00	3.40	2.50
29.00	1.82	0.04	0.00	0.00	3.47	2.50
30.00	1.91	0.04	0.00	0.00	3.54	2.50
31.00	1.99	0.04	0.00	0.00	3.62	2.50
32.00	2.08	0.04	0.00	0.00	3.69	2.50
33.00	2.16	0.04	0.00	0.00	3.77	2.50
34.00	2.25	0.04	0.00	0.00	3.85	2.50
35.00	2.33	0.04	0.00	0.00	3.93	2.50
36.00	2.42	0.04	0.00	0.00	4.01	2.50
37.00	2.50	0.04	0.00	0.00	4.09	2.50
38.00	2.59	0.04	0.00	0.00	4.17	2.50
39.00	2.67	0.04	0.00	0.00	4.25	2.50
40.00	2.75	0.04	0.00	0.00	4.33	2.50
41.00	2.84	0.05	0.00	0.00	4.41	2.50
42.00	2.92	0.05	0.00	0.00	4.49	2.50
43.00	3.01	0.05	0.00	0.00	4.57	2.50
44.00	3.09	0.05	0.00	0.00	4.65	2.50
45.00	3.18	0.05	0.00	0.00	4.74	2.50
46.00	3.26	0.05	0.00	0.00	4.82	2.50
47.00	3.35	0.05	0.00	0.00	4.90	2.50
48.00	3.43	0.05	0.00	0.00	4.99	2.50
49.00	3.53	0.05	0.00	0.00	5.08	2.50
50.00	3.63	0.05	0.00	0.00	5.17	2.50
51.00	3.74	0.06	0.00	0.00	5.28	2.50
52.00	3.86	0.07	0.00	0.00	5.40	2.50
53.00	4.03	0.09	0.00	0.00	5.56	2.50
54.00	4.23	0.12	0.00	0.00	5.75	2.50
55.00	4.47	0.14	0.00	0.00	5.99	2.50
56.00	4.74	0.16	0.00	0.00	5.96	2.50
57.00	5.07	0.19	0.00	0.00	5.98	2.50
58.00	5.47	0.24	0.00	0.00	6.08	2.50
59.00	6.01	0.34	0.00	0.00	5.98	2.50
60.00	9.71	3.58	0.00	0.00	6.84	2.50
61.00	10.77	0.44	0.00	0.00	6.86	2.50
62.00	11.26	0.26	0.00	0.00	6.33	2.50
63.00	11.57	0.17	0.00	0.00	6.04	2.50
64.00	11.85	0.17	0.00	0.00	6.04	2.50
65.00	12.02	0.10	0.00	0.00	6.10	2.50
66.00	12.20	0.10	0.00	0.00	5.96	2.50
67.00	12.37	0.10	0.00	0.00	6.16	2.50
68.00	12.54	0.10	0.00	0.00	6.02	2.50
69.00	12.66	0.07	0.00	0.00	6.00	2.50
70.00	12.77	0.07	0.00	0.00	5.97	2.50
71.00	12.89	0.07	0.00	0.00	6.10	2.50
72.00	13.00	0.07	0.00	0.00	5.91	2.50
73.00	13.00	0.00	0.00	0.00	5.93	2.50
74.00	13.00	0.00	0.00	0.00	5.93	2.50
75.00	13.00	0.00	0.00	0.00	5.93	2.50
76.00	13.00	0.00	0.00	0.00	5.93	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
77.00	13.00	0.00	0.00	0.00	5.93	2.50
78.00	13.00	0.00	0.00	0.00	5.93	2.50
79.00	13.00	0.00	0.00	0.00	5.93	2.50
80.00	13.00	0.00	0.00	0.00	5.93	2.50
81.00	13.00	0.00	0.00	0.00	5.93	2.50
82.00	13.00	0.00	0.00	0.00	5.93	2.50
83.00	13.00	0.00	0.00	0.00	5.93	2.50
84.00	13.00	0.00	0.00	0.00	5.93	2.50
85.00	13.00	0.00	0.00	0.00	5.93	2.50
86.00	13.00	0.00	0.00	0.00	5.93	2.50
87.00	13.00	0.00	0.00	0.00	5.93	2.50
88.00	13.00	0.00	0.00	0.00	5.93	2.50
89.00	13.00	0.00	0.00	0.00	5.93	2.50
90.00	13.00	0.00	0.00	0.00	5.93	2.50
91.00	13.00	0.00	0.00	0.00	5.93	2.50
92.00	13.00	0.00	0.00	0.00	5.93	2.50
93.00	13.00	0.00	0.00	0.00	5.93	2.50
94.00	13.00	0.00	0.00	0.00	5.93	2.50
95.00	13.00	0.00	0.00	0.00	5.93	2.50
96.00	13.00	0.00	0.00	0.00	5.93	2.50

Structure: 4

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7.5 ft NGVD, Off Elev = 7.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.06	0.00	0.00	0.00	2.50	2.50
2.00	0.12	0.00	0.00	0.00	2.50	2.50
3.00	0.17	0.00	0.00	0.00	2.50	2.50
4.00	0.23	0.00	0.00	0.00	2.50	2.50
5.00	0.29	0.00	0.00	0.00	2.50	2.50
6.00	0.35	0.01	0.00	0.00	2.51	2.50
7.00	0.41	0.01	0.00	0.00	2.52	2.50
8.00	0.47	0.01	0.00	0.00	2.54	2.50
9.00	0.52	0.01	0.00	0.00	2.56	2.50
10.00	0.58	0.01	0.00	0.00	2.58	2.50
11.00	0.64	0.02	0.00	0.00	2.61	2.50
12.00	0.70	0.02	0.00	0.00	2.64	2.50
13.00	0.76	0.02	0.00	0.00	2.67	2.50
14.00	0.81	0.02	0.00	0.00	2.70	2.50
15.00	0.87	0.02	0.00	0.00	2.74	2.50
16.00	0.93	0.02	0.00	0.00	2.78	2.50
17.00	0.99	0.02	0.00	0.00	2.82	2.50
18.00	1.05	0.02	0.00	0.00	2.86	2.50
19.00	1.11	0.02	0.00	0.00	2.90	2.50
20.00	1.16	0.02	0.00	0.00	2.94	2.50
21.00	1.22	0.02	0.00	0.00	2.98	2.50
22.00	1.28	0.02	0.00	0.00	3.03	2.50
23.00	1.34	0.03	0.00	0.00	3.07	2.50
24.00	1.40	0.03	0.00	0.00	3.12	2.50
25.00	1.48	0.04	0.00	0.00	3.18	2.50
26.00	1.57	0.04	0.00	0.00	3.25	2.50
27.00	1.65	0.04	0.00	0.00	3.32	2.50
28.00	1.74	0.04	0.00	0.00	3.40	2.50
29.00	1.82	0.04	0.00	0.00	3.47	2.50
30.00	1.91	0.04	0.00	0.00	3.54	2.50
31.00	1.99	0.04	0.00	0.00	3.62	2.50
32.00	2.08	0.04	0.00	0.00	3.69	2.50
33.00	2.16	0.04	0.00	0.00	3.77	2.50
34.00	2.25	0.04	0.00	0.00	3.85	2.50
35.00	2.33	0.04	0.00	0.00	3.93	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
36.00	2.42	0.04	0.00	0.00	4.01	2.50
37.00	2.50	0.04	0.00	0.00	4.09	2.50
38.00	2.59	0.04	0.00	0.00	4.17	2.50
39.00	2.67	0.04	0.00	0.00	4.25	2.50
40.00	2.75	0.04	0.00	0.00	4.33	2.50
41.00	2.84	0.05	0.00	0.00	4.41	2.50
42.00	2.92	0.05	0.00	0.00	4.49	2.50
43.00	3.01	0.05	0.00	0.00	4.57	2.50
44.00	3.09	0.05	0.00	0.00	4.65	2.50
45.00	3.18	0.05	0.00	0.00	4.74	2.50
46.00	3.26	0.05	0.00	0.00	4.82	2.50
47.00	3.35	0.05	0.00	0.00	4.90	2.50
48.00	3.43	0.05	0.00	0.00	4.99	2.50
49.00	3.53	0.05	0.00	0.00	5.08	2.50
50.00	3.63	0.05	0.00	0.00	5.17	2.50
51.00	3.74	0.06	0.00	0.00	5.28	2.50
52.00	3.86	0.07	0.00	0.00	5.40	2.50
53.00	4.03	0.09	0.00	0.00	5.56	2.50
54.00	4.23	0.12	0.00	0.00	5.75	2.50
55.00	4.47	0.14	0.00	0.00	5.99	2.50
56.00	4.74	0.16	0.00	0.00	5.96	2.50
57.00	5.07	0.19	0.00	0.00	5.98	2.50
58.00	5.47	0.24	0.00	0.00	6.08	2.50
59.00	6.01	0.34	0.00	0.00	5.98	2.50
60.00	9.71	3.58	0.00	0.00	6.84	2.50
61.00	10.77	0.44	0.00	0.00	6.86	2.50
62.00	11.26	0.26	0.00	0.00	6.33	2.50
63.00	11.57	0.17	0.00	0.00	6.04	2.50
64.00	11.85	0.17	0.00	0.00	6.04	2.50
65.00	12.02	0.10	0.00	0.00	6.10	2.50
66.00	12.20	0.10	0.00	0.00	5.96	2.50
67.00	12.37	0.10	0.00	0.00	6.16	2.50
68.00	12.54	0.10	0.00	0.00	6.02	2.50
69.00	12.66	0.07	0.00	0.00	6.00	2.50
70.00	12.77	0.07	0.00	0.00	5.97	2.50
71.00	12.89	0.07	0.00	0.00	6.10	2.50
72.00	13.00	0.07	0.00	0.00	5.91	2.50
73.00	13.00	0.00	0.00	0.00	5.93	2.50
74.00	13.00	0.00	0.00	0.00	5.93	2.50
75.00	13.00	0.00	0.00	0.00	5.93	2.50
76.00	13.00	0.00	0.00	0.00	5.93	2.50
77.00	13.00	0.00	0.00	0.00	5.93	2.50
78.00	13.00	0.00	0.00	0.00	5.93	2.50
79.00	13.00	0.00	0.00	0.00	5.93	2.50
80.00	13.00	0.00	0.00	0.00	5.93	2.50
81.00	13.00	0.00	0.00	0.00	5.93	2.50
82.00	13.00	0.00	0.00	0.00	5.93	2.50
83.00	13.00	0.00	0.00	0.00	5.93	2.50
84.00	13.00	0.00	0.00	0.00	5.93	2.50
85.00	13.00	0.00	0.00	0.00	5.93	2.50
86.00	13.00	0.00	0.00	0.00	5.93	2.50
87.00	13.00	0.00	0.00	0.00	5.93	2.50
88.00	13.00	0.00	0.00	0.00	5.93	2.50
89.00	13.00	0.00	0.00	0.00	5.93	2.50
90.00	13.00	0.00	0.00	0.00	5.93	2.50
91.00	13.00	0.00	0.00	0.00	5.93	2.50
92.00	13.00	0.00	0.00	0.00	5.93	2.50
93.00	13.00	0.00	0.00	0.00	5.93	2.50
94.00	13.00	0.00	0.00	0.00	5.93	2.50
95.00	13.00	0.00	0.00	0.00	5.93	2.50
96.00	13.00	0.00	0.00	0.00	5.93	2.50

Structure: 5

  From Basin: Site
  To Basin: Offsite1
  Structure Type: Pump
    On Elev = 8 ft NGVD, Off Elev = 8 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.06	0.00	0.00	0.00	2.50	2.50
2.00	0.12	0.00	0.00	0.00	2.50	2.50
3.00	0.17	0.00	0.00	0.00	2.50	2.50
4.00	0.23	0.00	0.00	0.00	2.50	2.50
5.00	0.29	0.00	0.00	0.00	2.50	2.50
6.00	0.35	0.01	0.00	0.00	2.51	2.50
7.00	0.41	0.01	0.00	0.00	2.52	2.50
8.00	0.47	0.01	0.00	0.00	2.54	2.50
9.00	0.52	0.01	0.00	0.00	2.56	2.50
10.00	0.58	0.01	0.00	0.00	2.58	2.50
11.00	0.64	0.02	0.00	0.00	2.61	2.50
12.00	0.70	0.02	0.00	0.00	2.64	2.50
13.00	0.76	0.02	0.00	0.00	2.67	2.50
14.00	0.81	0.02	0.00	0.00	2.70	2.50
15.00	0.87	0.02	0.00	0.00	2.74	2.50
16.00	0.93	0.02	0.00	0.00	2.78	2.50
17.00	0.99	0.02	0.00	0.00	2.82	2.50
18.00	1.05	0.02	0.00	0.00	2.86	2.50
19.00	1.11	0.02	0.00	0.00	2.90	2.50
20.00	1.16	0.02	0.00	0.00	2.94	2.50
21.00	1.22	0.02	0.00	0.00	2.98	2.50
22.00	1.28	0.02	0.00	0.00	3.03	2.50
23.00	1.34	0.03	0.00	0.00	3.07	2.50
24.00	1.40	0.03	0.00	0.00	3.12	2.50
25.00	1.48	0.04	0.00	0.00	3.18	2.50
26.00	1.57	0.04	0.00	0.00	3.25	2.50
27.00	1.65	0.04	0.00	0.00	3.32	2.50
28.00	1.74	0.04	0.00	0.00	3.40	2.50
29.00	1.82	0.04	0.00	0.00	3.47	2.50
30.00	1.91	0.04	0.00	0.00	3.54	2.50
31.00	1.99	0.04	0.00	0.00	3.62	2.50
32.00	2.08	0.04	0.00	0.00	3.69	2.50
33.00	2.16	0.04	0.00	0.00	3.77	2.50
34.00	2.25	0.04	0.00	0.00	3.85	2.50
35.00	2.33	0.04	0.00	0.00	3.93	2.50
36.00	2.42	0.04	0.00	0.00	4.01	2.50
37.00	2.50	0.04	0.00	0.00	4.09	2.50
38.00	2.59	0.04	0.00	0.00	4.17	2.50
39.00	2.67	0.04	0.00	0.00	4.25	2.50
40.00	2.75	0.04	0.00	0.00	4.33	2.50
41.00	2.84	0.05	0.00	0.00	4.41	2.50
42.00	2.92	0.05	0.00	0.00	4.49	2.50
43.00	3.01	0.05	0.00	0.00	4.57	2.50
44.00	3.09	0.05	0.00	0.00	4.65	2.50
45.00	3.18	0.05	0.00	0.00	4.74	2.50
46.00	3.26	0.05	0.00	0.00	4.82	2.50
47.00	3.35	0.05	0.00	0.00	4.90	2.50
48.00	3.43	0.05	0.00	0.00	4.99	2.50
49.00	3.53	0.05	0.00	0.00	5.08	2.50
50.00	3.63	0.05	0.00	0.00	5.17	2.50
51.00	3.74	0.06	0.00	0.00	5.28	2.50
52.00	3.86	0.07	0.00	0.00	5.40	2.50
53.00	4.03	0.09	0.00	0.00	5.56	2.50
54.00	4.23	0.12	0.00	0.00	5.75	2.50
55.00	4.47	0.14	0.00	0.00	5.99	2.50
56.00	4.74	0.16	0.00	0.00	5.96	2.50
57.00	5.07	0.19	0.00	0.00	5.98	2.50
58.00	5.47	0.24	0.00	0.00	6.08	2.50
59.00	6.01	0.34	0.00	0.00	5.98	2.50
60.00	9.71	3.58	0.00	0.00	6.84	2.50
61.00	10.77	0.44	0.00	0.00	6.86	2.50
62.00	11.26	0.26	0.00	0.00	6.33	2.50
63.00	11.57	0.17	0.00	0.00	6.04	2.50
64.00	11.85	0.17	0.00	0.00	6.04	2.50
65.00	12.02	0.10	0.00	0.00	6.10	2.50
66.00	12.20	0.10	0.00	0.00	5.96	2.50
67.00	12.37	0.10	0.00	0.00	6.16	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
68.00	12.54	0.10	0.00	0.00	6.02	2.50
69.00	12.66	0.07	0.00	0.00	6.00	2.50
70.00	12.77	0.07	0.00	0.00	5.97	2.50
71.00	12.89	0.07	0.00	0.00	6.10	2.50
72.00	13.00	0.07	0.00	0.00	5.91	2.50
73.00	13.00	0.00	0.00	0.00	5.93	2.50
74.00	13.00	0.00	0.00	0.00	5.93	2.50
75.00	13.00	0.00	0.00	0.00	5.93	2.50
76.00	13.00	0.00	0.00	0.00	5.93	2.50
77.00	13.00	0.00	0.00	0.00	5.93	2.50
78.00	13.00	0.00	0.00	0.00	5.93	2.50
79.00	13.00	0.00	0.00	0.00	5.93	2.50
80.00	13.00	0.00	0.00	0.00	5.93	2.50
81.00	13.00	0.00	0.00	0.00	5.93	2.50
82.00	13.00	0.00	0.00	0.00	5.93	2.50
83.00	13.00	0.00	0.00	0.00	5.93	2.50
84.00	13.00	0.00	0.00	0.00	5.93	2.50
85.00	13.00	0.00	0.00	0.00	5.93	2.50
86.00	13.00	0.00	0.00	0.00	5.93	2.50
87.00	13.00	0.00	0.00	0.00	5.93	2.50
88.00	13.00	0.00	0.00	0.00	5.93	2.50
89.00	13.00	0.00	0.00	0.00	5.93	2.50
90.00	13.00	0.00	0.00	0.00	5.93	2.50
91.00	13.00	0.00	0.00	0.00	5.93	2.50
92.00	13.00	0.00	0.00	0.00	5.93	2.50
93.00	13.00	0.00	0.00	0.00	5.93	2.50
94.00	13.00	0.00	0.00	0.00	5.93	2.50
95.00	13.00	0.00	0.00	0.00	5.93	2.50
96.00	13.00	0.00	0.00	0.00	5.93	2.50

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.84	55.80	0.00	0.00
2	0.28	59.80	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	7.00	60.40	2.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.57	0.00	0.41	0.00	0.16	0.00

100Y - 72H

FLOOD ROUTING

Project Name: 699 S Federal Hwy
Reviewer:
Project Number:
  Period Begin: Jan 01, 2000;0000 hr End: Jan 05, 2000;0000 hr Duration: 96 hr
  Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

  Method: Santa Barbara Unit Hydrograph
  Rainfall Distribution: SFWMD - 3day
  Design Frequency: 100 year
  3 Day Rainfall: 16 inches
  Area: 0.58 acres
  Ground Storage: 1.14 inches
  Time of Concentration: 0.15 hours
  Initial Stage: 2.5 ft NGVD

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

Stage (ft NGVD)	Storage (acre-ft)
2.50	0.00
6.00	0.16
6.50	0.18
7.00	0.26
7.50	0.43
8.00	0.65
8.50	0.87

Offsite Receiving Body: Offsite1

Time (hr)	Stage (ft NGVD)
0.00	2.50
24.00	2.50
72.00	2.50
96.00	2.50

Structure: 1

  From Basin: Site
  To Basin: Offsite1
  Structure Type: Pump
    On Elev = 6 ft NGVD, Off Elev = 6 ft NGVD, Capacity = 375 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.07	0.00	0.00	0.00	2.50	2.50
2.00	0.14	0.00	0.00	0.00	2.50	2.50
3.00	0.21	0.00	0.00	0.00	2.50	2.50
4.00	0.29	0.00	0.00	0.00	2.50	2.50
5.00	0.36	0.01	0.00	0.00	2.51	2.50
6.00	0.43	0.01	0.00	0.00	2.53	2.50
7.00	0.50	0.01	0.00	0.00	2.55	2.50
8.00	0.57	0.02	0.00	0.00	2.58	2.50
9.00	0.64	0.02	0.00	0.00	2.61	2.50
10.00	0.72	0.02	0.00	0.00	2.65	2.50
11.00	0.79	0.02	0.00	0.00	2.69	2.50
12.00	0.86	0.02	0.00	0.00	2.73	2.50
13.00	0.93	0.03	0.00	0.00	2.78	2.50
14.00	1.00	0.03	0.00	0.00	2.82	2.50
15.00	1.07	0.03	0.00	0.00	2.87	2.50
16.00	1.15	0.03	0.00	0.00	2.92	2.50
17.00	1.22	0.03	0.00	0.00	2.98	2.50
18.00	1.29	0.03	0.00	0.00	3.03	2.50
19.00	1.36	0.03	0.00	0.00	3.09	2.50
20.00	1.43	0.03	0.00	0.00	3.14	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
21.00	1.50	0.03	0.00	0.00	3.20	2.50
22.00	1.58	0.03	0.00	0.00	3.26	2.50
23.00	1.65	0.03	0.00	0.00	3.32	2.50
24.00	1.72	0.03	0.00	0.00	3.38	2.50
25.00	1.82	0.05	0.00	0.00	3.47	2.50
26.00	1.93	0.05	0.00	0.00	3.56	2.50
27.00	2.03	0.05	0.00	0.00	3.65	2.50
28.00	2.14	0.05	0.00	0.00	3.75	2.50
29.00	2.24	0.05	0.00	0.00	3.84	2.50
30.00	2.35	0.05	0.00	0.00	3.94	2.50
31.00	2.45	0.05	0.00	0.00	4.04	2.50
32.00	2.55	0.05	0.00	0.00	4.13	2.50
33.00	2.66	0.05	0.00	0.00	4.23	2.50
34.00	2.76	0.06	0.00	0.00	4.33	2.50
35.00	2.87	0.06	0.00	0.00	4.43	2.50
36.00	2.97	0.06	0.00	0.00	4.53	2.50
37.00	3.08	0.06	0.00	0.00	4.63	2.50
38.00	3.18	0.06	0.00	0.00	4.74	2.50
39.00	3.29	0.06	0.00	0.00	4.84	2.50
40.00	3.39	0.06	0.00	0.00	4.94	2.50
41.00	3.50	0.06	0.00	0.00	5.04	2.50
42.00	3.60	0.06	0.00	0.00	5.15	2.50
43.00	3.70	0.06	0.00	0.00	5.25	2.50
44.00	3.81	0.06	0.00	0.00	5.35	2.50
45.00	3.91	0.06	0.00	0.00	5.46	2.50
46.00	4.02	0.06	0.00	0.00	5.56	2.50
47.00	4.12	0.06	0.00	0.00	5.67	2.50
48.00	4.23	0.06	0.00	0.00	5.77	2.50
49.00	4.34	0.07	0.00	0.00	5.89	2.50
50.00	4.46	0.07	0.00	0.00	6.01	2.50
51.00	4.60	0.08	0.00	0.00	6.16	2.50
52.00	4.76	0.09	0.00	0.01	5.99	2.50
53.00	4.96	0.12	0.84	0.03	6.04	2.50
54.00	5.20	0.15	0.00	0.03	6.15	2.50
55.00	5.50	0.17	0.00	0.04	6.14	2.50
56.00	5.84	0.20	0.84	0.07	6.01	2.50
57.00	6.24	0.24	0.00	0.08	5.95	2.50
58.00	6.73	0.29	0.00	0.10	6.17	2.50
59.00	7.39	0.43	0.84	0.14	6.04	2.50
60.00	11.95	4.42	0.84	0.19	7.00	2.50
61.00	13.26	0.55	0.84	0.26	7.01	2.50
62.00	13.86	0.32	0.84	0.33	6.64	2.50
63.00	14.23	0.21	0.84	0.39	6.01	2.50
64.00	14.59	0.21	0.84	0.40	6.08	2.50
65.00	14.80	0.12	0.84	0.41	6.02	2.50
66.00	15.01	0.12	0.00	0.41	6.11	2.50
67.00	15.22	0.12	0.00	0.43	6.01	2.50
68.00	15.43	0.12	0.00	0.44	5.93	2.50
69.00	15.58	0.08	0.00	0.44	6.11	2.50
70.00	15.72	0.08	0.00	0.46	5.94	2.50
71.00	15.86	0.08	0.00	0.46	6.10	2.50
72.00	16.00	0.08	0.00	0.47	5.94	2.50
73.00	16.00	0.00	0.00	0.47	5.96	2.50
74.00	16.00	0.00	0.00	0.47	5.96	2.50
75.00	16.00	0.00	0.00	0.47	5.96	2.50
76.00	16.00	0.00	0.00	0.47	5.96	2.50
77.00	16.00	0.00	0.00	0.47	5.96	2.50
78.00	16.00	0.00	0.00	0.47	5.96	2.50
79.00	16.00	0.00	0.00	0.47	5.96	2.50
80.00	16.00	0.00	0.00	0.47	5.96	2.50
81.00	16.00	0.00	0.00	0.47	5.96	2.50
82.00	16.00	0.00	0.00	0.47	5.96	2.50
83.00	16.00	0.00	0.00	0.47	5.96	2.50
84.00	16.00	0.00	0.00	0.47	5.96	2.50
85.00	16.00	0.00	0.00	0.47	5.96	2.50
86.00	16.00	0.00	0.00	0.47	5.96	2.50
87.00	16.00	0.00	0.00	0.47	5.96	2.50
88.00	16.00	0.00	0.00	0.47	5.96	2.50
89.00	16.00	0.00	0.00	0.47	5.96	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
90.00	16.00	0.00	0.00	0.47	5.96	2.50
91.00	16.00	0.00	0.00	0.47	5.96	2.50
92.00	16.00	0.00	0.00	0.47	5.96	2.50
93.00	16.00	0.00	0.00	0.47	5.96	2.50
94.00	16.00	0.00	0.00	0.47	5.96	2.50
95.00	16.00	0.00	0.00	0.47	5.96	2.50
96.00	16.00	0.00	0.00	0.47	5.96	2.50

Structure: 2

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 6.5 ft NGVD, Off Elev = 6.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.07	0.00	0.00	0.00	2.50	2.50
2.00	0.14	0.00	0.00	0.00	2.50	2.50
3.00	0.21	0.00	0.00	0.00	2.50	2.50
4.00	0.29	0.00	0.00	0.00	2.50	2.50
5.00	0.36	0.01	0.00	0.00	2.51	2.50
6.00	0.43	0.01	0.00	0.00	2.53	2.50
7.00	0.50	0.01	0.00	0.00	2.55	2.50
8.00	0.57	0.02	0.00	0.00	2.58	2.50
9.00	0.64	0.02	0.00	0.00	2.61	2.50
10.00	0.72	0.02	0.00	0.00	2.65	2.50
11.00	0.79	0.02	0.00	0.00	2.69	2.50
12.00	0.86	0.02	0.00	0.00	2.73	2.50
13.00	0.93	0.03	0.00	0.00	2.78	2.50
14.00	1.00	0.03	0.00	0.00	2.82	2.50
15.00	1.07	0.03	0.00	0.00	2.87	2.50
16.00	1.15	0.03	0.00	0.00	2.92	2.50
17.00	1.22	0.03	0.00	0.00	2.98	2.50
18.00	1.29	0.03	0.00	0.00	3.03	2.50
19.00	1.36	0.03	0.00	0.00	3.09	2.50
20.00	1.43	0.03	0.00	0.00	3.14	2.50
21.00	1.50	0.03	0.00	0.00	3.20	2.50
22.00	1.58	0.03	0.00	0.00	3.26	2.50
23.00	1.65	0.03	0.00	0.00	3.32	2.50
24.00	1.72	0.03	0.00	0.00	3.38	2.50
25.00	1.82	0.05	0.00	0.00	3.47	2.50
26.00	1.93	0.05	0.00	0.00	3.56	2.50
27.00	2.03	0.05	0.00	0.00	3.65	2.50
28.00	2.14	0.05	0.00	0.00	3.75	2.50
29.00	2.24	0.05	0.00	0.00	3.84	2.50
30.00	2.35	0.05	0.00	0.00	3.94	2.50
31.00	2.45	0.05	0.00	0.00	4.04	2.50
32.00	2.55	0.05	0.00	0.00	4.13	2.50
33.00	2.66	0.05	0.00	0.00	4.23	2.50
34.00	2.76	0.06	0.00	0.00	4.33	2.50
35.00	2.87	0.06	0.00	0.00	4.43	2.50
36.00	2.97	0.06	0.00	0.00	4.53	2.50
37.00	3.08	0.06	0.00	0.00	4.63	2.50
38.00	3.18	0.06	0.00	0.00	4.74	2.50
39.00	3.29	0.06	0.00	0.00	4.84	2.50
40.00	3.39	0.06	0.00	0.00	4.94	2.50
41.00	3.50	0.06	0.00	0.00	5.04	2.50
42.00	3.60	0.06	0.00	0.00	5.15	2.50
43.00	3.70	0.06	0.00	0.00	5.25	2.50
44.00	3.81	0.06	0.00	0.00	5.35	2.50
45.00	3.91	0.06	0.00	0.00	5.46	2.50
46.00	4.02	0.06	0.00	0.00	5.56	2.50
47.00	4.12	0.06	0.00	0.00	5.67	2.50
48.00	4.23	0.06	0.00	0.00	5.77	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
49.00	4.34	0.07	0.00	0.00	5.89	2.50
50.00	4.46	0.07	0.00	0.00	6.01	2.50
51.00	4.60	0.08	0.00	0.00	6.16	2.50
52.00	4.76	0.09	0.00	0.00	5.99	2.50
53.00	4.96	0.12	0.00	0.00	6.04	2.50
54.00	5.20	0.15	0.00	0.00	6.15	2.50
55.00	5.50	0.17	0.00	0.00	6.14	2.50
56.00	5.84	0.20	0.00	0.00	6.01	2.50
57.00	6.24	0.24	0.00	0.00	5.95	2.50
58.00	6.73	0.29	0.00	0.00	6.17	2.50
59.00	7.39	0.43	0.00	0.00	6.04	2.50
60.00	11.95	4.42	0.28	0.01	7.00	2.50
61.00	13.26	0.55	0.28	0.03	7.01	2.50
62.00	13.86	0.32	0.28	0.06	6.64	2.50
63.00	14.23	0.21	0.00	0.06	6.01	2.50
64.00	14.59	0.21	0.00	0.06	6.08	2.50
65.00	14.80	0.12	0.00	0.06	6.02	2.50
66.00	15.01	0.12	0.00	0.06	6.11	2.50
67.00	15.22	0.12	0.00	0.06	6.01	2.50
68.00	15.43	0.12	0.00	0.06	5.93	2.50
69.00	15.58	0.08	0.00	0.06	6.11	2.50
70.00	15.72	0.08	0.00	0.06	5.94	2.50
71.00	15.86	0.08	0.00	0.06	6.10	2.50
72.00	16.00	0.08	0.00	0.06	5.94	2.50
73.00	16.00	0.00	0.00	0.06	5.96	2.50
74.00	16.00	0.00	0.00	0.06	5.96	2.50
75.00	16.00	0.00	0.00	0.06	5.96	2.50
76.00	16.00	0.00	0.00	0.06	5.96	2.50
77.00	16.00	0.00	0.00	0.06	5.96	2.50
78.00	16.00	0.00	0.00	0.06	5.96	2.50
79.00	16.00	0.00	0.00	0.06	5.96	2.50
80.00	16.00	0.00	0.00	0.06	5.96	2.50
81.00	16.00	0.00	0.00	0.06	5.96	2.50
82.00	16.00	0.00	0.00	0.06	5.96	2.50
83.00	16.00	0.00	0.00	0.06	5.96	2.50
84.00	16.00	0.00	0.00	0.06	5.96	2.50
85.00	16.00	0.00	0.00	0.06	5.96	2.50
86.00	16.00	0.00	0.00	0.06	5.96	2.50
87.00	16.00	0.00	0.00	0.06	5.96	2.50
88.00	16.00	0.00	0.00	0.06	5.96	2.50
89.00	16.00	0.00	0.00	0.06	5.96	2.50
90.00	16.00	0.00	0.00	0.06	5.96	2.50
91.00	16.00	0.00	0.00	0.06	5.96	2.50
92.00	16.00	0.00	0.00	0.06	5.96	2.50
93.00	16.00	0.00	0.00	0.06	5.96	2.50
94.00	16.00	0.00	0.00	0.06	5.96	2.50
95.00	16.00	0.00	0.00	0.06	5.96	2.50
96.00	16.00	0.00	0.00	0.06	5.96	2.50

Structure: 3

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.07	0.00	0.00	0.00	2.50	2.50
2.00	0.14	0.00	0.00	0.00	2.50	2.50
3.00	0.21	0.00	0.00	0.00	2.50	2.50
4.00	0.29	0.00	0.00	0.00	2.50	2.50
5.00	0.36	0.01	0.00	0.00	2.51	2.50
6.00	0.43	0.01	0.00	0.00	2.53	2.50
7.00	0.50	0.01	0.00	0.00	2.55	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
8.00	0.57	0.02	0.00	0.00	2.58	2.50
9.00	0.64	0.02	0.00	0.00	2.61	2.50
10.00	0.72	0.02	0.00	0.00	2.65	2.50
11.00	0.79	0.02	0.00	0.00	2.69	2.50
12.00	0.86	0.02	0.00	0.00	2.73	2.50
13.00	0.93	0.03	0.00	0.00	2.78	2.50
14.00	1.00	0.03	0.00	0.00	2.82	2.50
15.00	1.07	0.03	0.00	0.00	2.87	2.50
16.00	1.15	0.03	0.00	0.00	2.92	2.50
17.00	1.22	0.03	0.00	0.00	2.98	2.50
18.00	1.29	0.03	0.00	0.00	3.03	2.50
19.00	1.36	0.03	0.00	0.00	3.09	2.50
20.00	1.43	0.03	0.00	0.00	3.14	2.50
21.00	1.50	0.03	0.00	0.00	3.20	2.50
22.00	1.58	0.03	0.00	0.00	3.26	2.50
23.00	1.65	0.03	0.00	0.00	3.32	2.50
24.00	1.72	0.03	0.00	0.00	3.38	2.50
25.00	1.82	0.05	0.00	0.00	3.47	2.50
26.00	1.93	0.05	0.00	0.00	3.56	2.50
27.00	2.03	0.05	0.00	0.00	3.65	2.50
28.00	2.14	0.05	0.00	0.00	3.75	2.50
29.00	2.24	0.05	0.00	0.00	3.84	2.50
30.00	2.35	0.05	0.00	0.00	3.94	2.50
31.00	2.45	0.05	0.00	0.00	4.04	2.50
32.00	2.55	0.05	0.00	0.00	4.13	2.50
33.00	2.66	0.05	0.00	0.00	4.23	2.50
34.00	2.76	0.06	0.00	0.00	4.33	2.50
35.00	2.87	0.06	0.00	0.00	4.43	2.50
36.00	2.97	0.06	0.00	0.00	4.53	2.50
37.00	3.08	0.06	0.00	0.00	4.63	2.50
38.00	3.18	0.06	0.00	0.00	4.74	2.50
39.00	3.29	0.06	0.00	0.00	4.84	2.50
40.00	3.39	0.06	0.00	0.00	4.94	2.50
41.00	3.50	0.06	0.00	0.00	5.04	2.50
42.00	3.60	0.06	0.00	0.00	5.15	2.50
43.00	3.70	0.06	0.00	0.00	5.25	2.50
44.00	3.81	0.06	0.00	0.00	5.35	2.50
45.00	3.91	0.06	0.00	0.00	5.46	2.50
46.00	4.02	0.06	0.00	0.00	5.56	2.50
47.00	4.12	0.06	0.00	0.00	5.67	2.50
48.00	4.23	0.06	0.00	0.00	5.77	2.50
49.00	4.34	0.07	0.00	0.00	5.89	2.50
50.00	4.46	0.07	0.00	0.00	6.01	2.50
51.00	4.60	0.08	0.00	0.00	6.16	2.50
52.00	4.76	0.09	0.00	0.00	5.99	2.50
53.00	4.96	0.12	0.00	0.00	6.04	2.50
54.00	5.20	0.15	0.00	0.00	6.15	2.50
55.00	5.50	0.17	0.00	0.00	6.14	2.50
56.00	5.84	0.20	0.00	0.00	6.01	2.50
57.00	6.24	0.24	0.00	0.00	5.95	2.50
58.00	6.73	0.29	0.00	0.00	6.17	2.50
59.00	7.39	0.43	0.00	0.00	6.04	2.50
60.00	11.95	4.42	0.00	0.00	7.00	2.50
61.00	13.26	0.55	0.28	0.02	7.01	2.50
62.00	13.86	0.32	0.00	0.02	6.64	2.50
63.00	14.23	0.21	0.00	0.02	6.01	2.50
64.00	14.59	0.21	0.00	0.02	6.08	2.50
65.00	14.80	0.12	0.00	0.02	6.02	2.50
66.00	15.01	0.12	0.00	0.02	6.11	2.50
67.00	15.22	0.12	0.00	0.02	6.01	2.50
68.00	15.43	0.12	0.00	0.02	5.93	2.50
69.00	15.58	0.08	0.00	0.02	6.11	2.50
70.00	15.72	0.08	0.00	0.02	5.94	2.50
71.00	15.86	0.08	0.00	0.02	6.10	2.50
72.00	16.00	0.08	0.00	0.02	5.94	2.50
73.00	16.00	0.00	0.00	0.02	5.96	2.50
74.00	16.00	0.00	0.00	0.02	5.96	2.50
75.00	16.00	0.00	0.00	0.02	5.96	2.50
76.00	16.00	0.00	0.00	0.02	5.96	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
77.00	16.00	0.00	0.00	0.02	5.96	2.50
78.00	16.00	0.00	0.00	0.02	5.96	2.50
79.00	16.00	0.00	0.00	0.02	5.96	2.50
80.00	16.00	0.00	0.00	0.02	5.96	2.50
81.00	16.00	0.00	0.00	0.02	5.96	2.50
82.00	16.00	0.00	0.00	0.02	5.96	2.50
83.00	16.00	0.00	0.00	0.02	5.96	2.50
84.00	16.00	0.00	0.00	0.02	5.96	2.50
85.00	16.00	0.00	0.00	0.02	5.96	2.50
86.00	16.00	0.00	0.00	0.02	5.96	2.50
87.00	16.00	0.00	0.00	0.02	5.96	2.50
88.00	16.00	0.00	0.00	0.02	5.96	2.50
89.00	16.00	0.00	0.00	0.02	5.96	2.50
90.00	16.00	0.00	0.00	0.02	5.96	2.50
91.00	16.00	0.00	0.00	0.02	5.96	2.50
92.00	16.00	0.00	0.00	0.02	5.96	2.50
93.00	16.00	0.00	0.00	0.02	5.96	2.50
94.00	16.00	0.00	0.00	0.02	5.96	2.50
95.00	16.00	0.00	0.00	0.02	5.96	2.50
96.00	16.00	0.00	0.00	0.02	5.96	2.50

Structure: 4

From Basin: Site
To Basin: Offsite1
Structure Type: Pump
On Elev = 7.5 ft NGVD, Off Elev = 7.5 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.07	0.00	0.00	0.00	2.50	2.50
2.00	0.14	0.00	0.00	0.00	2.50	2.50
3.00	0.21	0.00	0.00	0.00	2.50	2.50
4.00	0.29	0.00	0.00	0.00	2.50	2.50
5.00	0.36	0.01	0.00	0.00	2.51	2.50
6.00	0.43	0.01	0.00	0.00	2.53	2.50
7.00	0.50	0.01	0.00	0.00	2.55	2.50
8.00	0.57	0.02	0.00	0.00	2.58	2.50
9.00	0.64	0.02	0.00	0.00	2.61	2.50
10.00	0.72	0.02	0.00	0.00	2.65	2.50
11.00	0.79	0.02	0.00	0.00	2.69	2.50
12.00	0.86	0.02	0.00	0.00	2.73	2.50
13.00	0.93	0.03	0.00	0.00	2.78	2.50
14.00	1.00	0.03	0.00	0.00	2.82	2.50
15.00	1.07	0.03	0.00	0.00	2.87	2.50
16.00	1.15	0.03	0.00	0.00	2.92	2.50
17.00	1.22	0.03	0.00	0.00	2.98	2.50
18.00	1.29	0.03	0.00	0.00	3.03	2.50
19.00	1.36	0.03	0.00	0.00	3.09	2.50
20.00	1.43	0.03	0.00	0.00	3.14	2.50
21.00	1.50	0.03	0.00	0.00	3.20	2.50
22.00	1.58	0.03	0.00	0.00	3.26	2.50
23.00	1.65	0.03	0.00	0.00	3.32	2.50
24.00	1.72	0.03	0.00	0.00	3.38	2.50
25.00	1.82	0.05	0.00	0.00	3.47	2.50
26.00	1.93	0.05	0.00	0.00	3.56	2.50
27.00	2.03	0.05	0.00	0.00	3.65	2.50
28.00	2.14	0.05	0.00	0.00	3.75	2.50
29.00	2.24	0.05	0.00	0.00	3.84	2.50
30.00	2.35	0.05	0.00	0.00	3.94	2.50
31.00	2.45	0.05	0.00	0.00	4.04	2.50
32.00	2.55	0.05	0.00	0.00	4.13	2.50
33.00	2.66	0.05	0.00	0.00	4.23	2.50
34.00	2.76	0.06	0.00	0.00	4.33	2.50
35.00	2.87	0.06	0.00	0.00	4.43	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
36.00	2.97	0.06	0.00	0.00	4.53	2.50
37.00	3.08	0.06	0.00	0.00	4.63	2.50
38.00	3.18	0.06	0.00	0.00	4.74	2.50
39.00	3.29	0.06	0.00	0.00	4.84	2.50
40.00	3.39	0.06	0.00	0.00	4.94	2.50
41.00	3.50	0.06	0.00	0.00	5.04	2.50
42.00	3.60	0.06	0.00	0.00	5.15	2.50
43.00	3.70	0.06	0.00	0.00	5.25	2.50
44.00	3.81	0.06	0.00	0.00	5.35	2.50
45.00	3.91	0.06	0.00	0.00	5.46	2.50
46.00	4.02	0.06	0.00	0.00	5.56	2.50
47.00	4.12	0.06	0.00	0.00	5.67	2.50
48.00	4.23	0.06	0.00	0.00	5.77	2.50
49.00	4.34	0.07	0.00	0.00	5.89	2.50
50.00	4.46	0.07	0.00	0.00	6.01	2.50
51.00	4.60	0.08	0.00	0.00	6.16	2.50
52.00	4.76	0.09	0.00	0.00	5.99	2.50
53.00	4.96	0.12	0.00	0.00	6.04	2.50
54.00	5.20	0.15	0.00	0.00	6.15	2.50
55.00	5.50	0.17	0.00	0.00	6.14	2.50
56.00	5.84	0.20	0.00	0.00	6.01	2.50
57.00	6.24	0.24	0.00	0.00	5.95	2.50
58.00	6.73	0.29	0.00	0.00	6.17	2.50
59.00	7.39	0.43	0.00	0.00	6.04	2.50
60.00	11.95	4.42	0.00	0.00	7.00	2.50
61.00	13.26	0.55	0.00	0.00	7.01	2.50
62.00	13.86	0.32	0.00	0.00	6.64	2.50
63.00	14.23	0.21	0.00	0.00	6.01	2.50
64.00	14.59	0.21	0.00	0.00	6.08	2.50
65.00	14.80	0.12	0.00	0.00	6.02	2.50
66.00	15.01	0.12	0.00	0.00	6.11	2.50
67.00	15.22	0.12	0.00	0.00	6.01	2.50
68.00	15.43	0.12	0.00	0.00	5.93	2.50
69.00	15.58	0.08	0.00	0.00	6.11	2.50
70.00	15.72	0.08	0.00	0.00	5.94	2.50
71.00	15.86	0.08	0.00	0.00	6.10	2.50
72.00	16.00	0.08	0.00	0.00	5.94	2.50
73.00	16.00	0.00	0.00	0.00	5.96	2.50
74.00	16.00	0.00	0.00	0.00	5.96	2.50
75.00	16.00	0.00	0.00	0.00	5.96	2.50
76.00	16.00	0.00	0.00	0.00	5.96	2.50
77.00	16.00	0.00	0.00	0.00	5.96	2.50
78.00	16.00	0.00	0.00	0.00	5.96	2.50
79.00	16.00	0.00	0.00	0.00	5.96	2.50
80.00	16.00	0.00	0.00	0.00	5.96	2.50
81.00	16.00	0.00	0.00	0.00	5.96	2.50
82.00	16.00	0.00	0.00	0.00	5.96	2.50
83.00	16.00	0.00	0.00	0.00	5.96	2.50
84.00	16.00	0.00	0.00	0.00	5.96	2.50
85.00	16.00	0.00	0.00	0.00	5.96	2.50
86.00	16.00	0.00	0.00	0.00	5.96	2.50
87.00	16.00	0.00	0.00	0.00	5.96	2.50
88.00	16.00	0.00	0.00	0.00	5.96	2.50
89.00	16.00	0.00	0.00	0.00	5.96	2.50
90.00	16.00	0.00	0.00	0.00	5.96	2.50
91.00	16.00	0.00	0.00	0.00	5.96	2.50
92.00	16.00	0.00	0.00	0.00	5.96	2.50
93.00	16.00	0.00	0.00	0.00	5.96	2.50
94.00	16.00	0.00	0.00	0.00	5.96	2.50
95.00	16.00	0.00	0.00	0.00	5.96	2.50
96.00	16.00	0.00	0.00	0.00	5.96	2.50

Structure: 5

  From Basin: Site
  To Basin: Offsite1
  Structure Type: Pump
    On Elev = 8 ft NGVD, Off Elev = 8 ft NGVD, Capacity = 125 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.50	2.50
1.00	0.07	0.00	0.00	0.00	2.50	2.50
2.00	0.14	0.00	0.00	0.00	2.50	2.50
3.00	0.21	0.00	0.00	0.00	2.50	2.50
4.00	0.29	0.00	0.00	0.00	2.50	2.50
5.00	0.36	0.01	0.00	0.00	2.51	2.50
6.00	0.43	0.01	0.00	0.00	2.53	2.50
7.00	0.50	0.01	0.00	0.00	2.55	2.50
8.00	0.57	0.02	0.00	0.00	2.58	2.50
9.00	0.64	0.02	0.00	0.00	2.61	2.50
10.00	0.72	0.02	0.00	0.00	2.65	2.50
11.00	0.79	0.02	0.00	0.00	2.69	2.50
12.00	0.86	0.02	0.00	0.00	2.73	2.50
13.00	0.93	0.03	0.00	0.00	2.78	2.50
14.00	1.00	0.03	0.00	0.00	2.82	2.50
15.00	1.07	0.03	0.00	0.00	2.87	2.50
16.00	1.15	0.03	0.00	0.00	2.92	2.50
17.00	1.22	0.03	0.00	0.00	2.98	2.50
18.00	1.29	0.03	0.00	0.00	3.03	2.50
19.00	1.36	0.03	0.00	0.00	3.09	2.50
20.00	1.43	0.03	0.00	0.00	3.14	2.50
21.00	1.50	0.03	0.00	0.00	3.20	2.50
22.00	1.58	0.03	0.00	0.00	3.26	2.50
23.00	1.65	0.03	0.00	0.00	3.32	2.50
24.00	1.72	0.03	0.00	0.00	3.38	2.50
25.00	1.82	0.05	0.00	0.00	3.47	2.50
26.00	1.93	0.05	0.00	0.00	3.56	2.50
27.00	2.03	0.05	0.00	0.00	3.65	2.50
28.00	2.14	0.05	0.00	0.00	3.75	2.50
29.00	2.24	0.05	0.00	0.00	3.84	2.50
30.00	2.35	0.05	0.00	0.00	3.94	2.50
31.00	2.45	0.05	0.00	0.00	4.04	2.50
32.00	2.55	0.05	0.00	0.00	4.13	2.50
33.00	2.66	0.05	0.00	0.00	4.23	2.50
34.00	2.76	0.06	0.00	0.00	4.33	2.50
35.00	2.87	0.06	0.00	0.00	4.43	2.50
36.00	2.97	0.06	0.00	0.00	4.53	2.50
37.00	3.08	0.06	0.00	0.00	4.63	2.50
38.00	3.18	0.06	0.00	0.00	4.74	2.50
39.00	3.29	0.06	0.00	0.00	4.84	2.50
40.00	3.39	0.06	0.00	0.00	4.94	2.50
41.00	3.50	0.06	0.00	0.00	5.04	2.50
42.00	3.60	0.06	0.00	0.00	5.15	2.50
43.00	3.70	0.06	0.00	0.00	5.25	2.50
44.00	3.81	0.06	0.00	0.00	5.35	2.50
45.00	3.91	0.06	0.00	0.00	5.46	2.50
46.00	4.02	0.06	0.00	0.00	5.56	2.50
47.00	4.12	0.06	0.00	0.00	5.67	2.50
48.00	4.23	0.06	0.00	0.00	5.77	2.50
49.00	4.34	0.07	0.00	0.00	5.89	2.50
50.00	4.46	0.07	0.00	0.00	6.01	2.50
51.00	4.60	0.08	0.00	0.00	6.16	2.50
52.00	4.76	0.09	0.00	0.00	5.99	2.50
53.00	4.96	0.12	0.00	0.00	6.04	2.50
54.00	5.20	0.15	0.00	0.00	6.15	2.50
55.00	5.50	0.17	0.00	0.00	6.14	2.50
56.00	5.84	0.20	0.00	0.00	6.01	2.50
57.00	6.24	0.24	0.00	0.00	5.95	2.50
58.00	6.73	0.29	0.00	0.00	6.17	2.50
59.00	7.39	0.43	0.00	0.00	6.04	2.50
60.00	11.95	4.42	0.00	0.00	7.00	2.50
61.00	13.26	0.55	0.00	0.00	7.01	2.50
62.00	13.86	0.32	0.00	0.00	6.64	2.50
63.00	14.23	0.21	0.00	0.00	6.01	2.50
64.00	14.59	0.21	0.00	0.00	6.08	2.50
65.00	14.80	0.12	0.00	0.00	6.02	2.50
66.00	15.01	0.12	0.00	0.00	6.11	2.50
67.00	15.22	0.12	0.00	0.00	6.01	2.50

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
68.00	15.43	0.12	0.00	0.00	5.93	2.50
69.00	15.58	0.08	0.00	0.00	6.11	2.50
70.00	15.72	0.08	0.00	0.00	5.94	2.50
71.00	15.86	0.08	0.00	0.00	6.10	2.50
72.00	16.00	0.08	0.00	0.00	5.94	2.50
73.00	16.00	0.00	0.00	0.00	5.96	2.50
74.00	16.00	0.00	0.00	0.00	5.96	2.50
75.00	16.00	0.00	0.00	0.00	5.96	2.50
76.00	16.00	0.00	0.00	0.00	5.96	2.50
77.00	16.00	0.00	0.00	0.00	5.96	2.50
78.00	16.00	0.00	0.00	0.00	5.96	2.50
79.00	16.00	0.00	0.00	0.00	5.96	2.50
80.00	16.00	0.00	0.00	0.00	5.96	2.50
81.00	16.00	0.00	0.00	0.00	5.96	2.50
82.00	16.00	0.00	0.00	0.00	5.96	2.50
83.00	16.00	0.00	0.00	0.00	5.96	2.50
84.00	16.00	0.00	0.00	0.00	5.96	2.50
85.00	16.00	0.00	0.00	0.00	5.96	2.50
86.00	16.00	0.00	0.00	0.00	5.96	2.50
87.00	16.00	0.00	0.00	0.00	5.96	2.50
88.00	16.00	0.00	0.00	0.00	5.96	2.50
89.00	16.00	0.00	0.00	0.00	5.96	2.50
90.00	16.00	0.00	0.00	0.00	5.96	2.50
91.00	16.00	0.00	0.00	0.00	5.96	2.50
92.00	16.00	0.00	0.00	0.00	5.96	2.50
93.00	16.00	0.00	0.00	0.00	5.96	2.50
94.00	16.00	0.00	0.00	0.00	5.96	2.50
95.00	16.00	0.00	0.00	0.00	5.96	2.50
96.00	16.00	0.00	0.00	0.00	5.96	2.50

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.84	51.20	0.00	0.00
2	0.28	59.80	0.00	0.00
3	0.28	60.20	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00

ALL ELEVATION REFER TO THE NAVD 1988 DATUM

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	7.10	60.40	2.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.71	0.00	0.55	0.00	0.16	0.00

Detail by Entity Name

Florida Limited Liability Company
INVESTMENT UNO LLC

Filing Information

Document Number	L14000119960
FEI/EIN Number	61-1742516
Date Filed	07/30/2014
State	FL
Status	ACTIVE

Principal Address

17885 COLLINS AVE
SUITE 1005
SUNNY ISLES BEACH, FL 33160

Mailing Address

17885 COLLINS AVE
SUITE 1005
SUNNY ISLES BEACH, FL 33160

Changed: 08/06/2014

Registered Agent Name & Address

COHEN COHEN , NISSIN
17885 COLLINS AVE
SUITE 1005
SUNNY ISLES BEACH, FL 33160

Name Changed: 08/14/2019

Address Changed: 08/01/2019

Authorized Person(s) Detail

Name & Address

Title MGR

COHEN COHEN, NISSIN
17885 COLLINS AVE
SUITE 1005
SUNNY ISLES BEACH, FL 33160

Title MGR

COHEN LANCRY, RICHARD D
17885 COLLINS AVE
SUITE 1005
SUNNY ISLES BEACH, FL 33160

Annual Reports

Report Year	Filed Date
2022	04/29/2022
2023	03/10/2023
2024	01/30/2024

Document Images

01/30/2024 -- ANNUAL REPORT	View image in PDF format
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08/01/2019 -- ANNUAL REPORT	View image in PDF format
04/25/2018 -- ANNUAL REPORT	View image in PDF format
04/25/2017 -- ANNUAL REPORT	View image in PDF format
04/19/2016 -- ANNUAL REPORT	View image in PDF format
03/02/2015 -- ANNUAL REPORT	View image in PDF format
07/30/2014 -- Florida Limited Liability	View image in PDF format

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
600 W. Hillsboro Blvd. Ste 450
Deerfield Beach, FL 33441
Phone: 954-421-4599
Fax: 866-621-4839

OWNER & ENCUMBRANCE PROPERTY INFORMATION REPORT

File No: 24024367
Examiner - Isele Salazar
isalazar@oldrepublictitle.com
Agent File Reference: Investment Uno LLC

Attorneys Title Partners, Inc.
8461 Lake Worth Road
Suite 117
Lake Worth, FL 33467

THIS TITLE SEARCH IS AN OWNERSHIP AND ENCUMBRANCE SEARCH ONLY AND DOES NOT REFLECT TITLE DEFECTS OR OTHER MATTERS THAT WOULD BE SHOWN BY TITLE INSURANCE.

Legal Description:

PARCEL 1:

LOTS 2 AND 3, IN BLOCK 62, OF **HOLLYWOOD**, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, AT PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND LOT 1 OF BLOCK 62, LESS THE WESTERLY 15 FEET THEREOF AND LESS THAT PART OF LOT 1 INCLUDED IN THE EXTERNAL AREA FORMED BY A 15 FOOT RADIUS ARC WHICH IS TANGENT TO THE SOUTH LINE OF SAD LOT 1 AND TANGENT TO A LINE WHICH IS 15 FEET EAST OF AND PARALLEL TO THE WEST LINE OF SAID LOT 1.

PARCEL 2:

LOTS 4 AND 5, BLOCK 62, OF **HOLLYWOOD**, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

Last Record Title Holder:

Investment Uno LLC, a Florida limited liability company

Documents of Record (copies attached):

1. Deed from Hollywood Land & Water Company, a Florida corporation to Millie F. Hill, recorded March 2, 1926, in Deed Book 101, Page 215. (As to Parcel 1 - Lot 1)

2. Warranty Deed from Dr. J. Franklin Hill to Walter Kaye, recorded July 12, 1972, in Official Records Book 4922, Page 566. **Note:** We have been unable to locate a Deed of conveyance or Probate proceedings, transferring Lot 1, in Block 62, to Dr. J. Franklin Hill. (As to Parcel 1 - Lot 1)

3. Warranty Deed from Walter Kaye joined by his wife Adele Kaye to the State of Florida Department of Transportation, recorded June 4, 1973, in Official Records Book 5309, Page 507. (As to Parcel 1 – Westerly 15 feet Lot 1 and part of Lot 1)

4. Quit Claim Deed from Walter Kaye joined by Adele Kaye, his wife to Lawrence S. Berrin & Robert G. Berrin, recorded March 19, 1976, in Official Records Book 6525 Page 565. (As to Parcel 1 – Lot 1)

5. Warranty Deed from Lawrence S. Berrin & Robert G. Berrin to Ernest R. Harper & Helen M. Harper recorded March 19, 1976, in Official Records Book 6525, Page 566. (As to Parcel 1 – Lot 1, less Westerly 15 feet)

6. Warranty Deed from Hollywood Land & Water Company, a Florida corporation to Welton Durling & Co., Inc., a Florida corporation recorded October 27, 1925, in Deed Book 81, Page 180. (As to Parcel 1 – Lot 2)

7. Warranty Deed from Welton Durling & Co., Inc. to R. W. Durling recorded March 29, 1929, in Deed Book 201, Page 237. (As to Parcel 1 – Lot 2)

8. Warranty Deed from Hollywood Land & Water Company, a Florida corporation to Welton & Durling, Inc., a Florida corporation, recorded January 17, 1935, in Deed Book 254, Page 249. (As to Parcel 1 – Lot 2)

9. Warranty Deed from R. W. Durling and wife Bertha Durling to James H. Baum and Sara Baum, husband and wife, recorded January 17, 1935, in Deed Book 254, Page 251. (As to Parcel 1 – Lot 2)

10. Release of Reverter recorded September 10, 1937, in Deed Book 300, Page 116. (As to Parcel 1 – Lot 2) **Note:** Instrument image is illegible.

11. Warranty Deed from James H. and Sarah Baum to Blanche Gavin recorded September 17, 1937, in Deed Book 300, Page 277. (As to Parcel 1 – Lot 2)

12. Warranty Deed from Blanche Gavin joined by her husband Charles L. to Ernest R. Harper and Mary M. Harper, husband and wife, recorded May 17, 1939, in Deed Book 333, Page 284. (As to Parcel 1 – Lot 2)

13. Warranty Deed from Hollywod Land & Water Company, a Florida corporation to Dr. E. R. Harper and Mary M. Harper, his wife, recorded July 20, 1940, in Deed Book 361, Page 523. (As to Parcel 1 – Lot 3)

14. Warranty Deed from Ernest R. Harper and Mary E. Harper, his wife to T.D. Ellis, Jr., as Trustee recorded February 2, 1945, in Deed Book 471, Page 153. (As to Parcel 1 – Lots 2 and 3)

15. Fee Simple Deed from T.D. Ellis, Jr., Trustee and Marcella Tinsley Ellis, his wife to Broward Bank & Trust Company, as Trustee, recorded February 1, 1946, in Deed Book 516, Page 526. (As to Parcel 1 – Lots 2 and 3)

16. Deed from Broward Bank & Trust Co., as Trustee to Ernest R. Harper recorded April 30, 1946, in Deed Book 534, Page 318. (As to Parcel 1 – Lots 2 and 3)

17. Agreement by and between Jimmye Lynn and Ernest Harper a/k/a Ernest R. Harper to City of Hollywood, a Municipal corporation of Florida recorded July 21, 1953, in Official Records Book 8, Page 246. (As to Parcel 1 – Lots 2 and 3)

18. Warranty Deed from Ernest R. Harper and Jimmye Lynn Harper, his wife to Jimmye Lynn Harper recorded December 21, 1956, in Official Records Book 797, Page 250. (As to Parcel 1 – Lots 2 and 3)

19. Agreement between Jimmye Lynn Harper (wife) and Ernest R. Harper (husband) recorded July 31, 1958, in Official Records Book 1280, Page 522. (As to Parcel 1 – Lots 2 and 3)

20. Affidavit from Jimmye Lynn Harper, recorded August 16, 1961, in Official Records Book 2227, Page 922. (As to Parcel 1 – Lots 2 and 3)

21. Affidavit from Nicholas J. Iannone, recorded August 16, 1961, in Official Records Book 2227, Page 923. (As to Parcel 1 – Lots 2 and 3)

22. Quit Claim Deed from Nicholas J. Iannone to Jimmye Lynn Harper, recorded August 16, 1961, in Official Records Book 2227, Page 928. (As to Parcel 1 – Lots 2 and 3)

23. Warranty Deed from Jimmye Lynn Martin to Ernest R. Harper and Helen M. Harper, husband and wife, recorded December 13, 1967, in Official Records Book 3554, Page 768. (As to Parcel 1 – Lots 2 and 3)

24. Warranty Deed from Ernest R. Harper and Helen M. Harper, his wife to Arnold Yablin and Sabine G. Schwind recorded April 20, 1979, in Official Records Book 8165, Page 862. **Notes:** 1) Affidavit recorded April 20, 1979, in Official Records Book 8165, Page 863. 2) Surveyor's Affidavit recorded April 20, in Official Records Book 8165, Page 864. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1).

25. Warranty Deed from Sabina G. Schwind to Sabina Ginori Schwind and George Charles Schwind, as Co-Trustees of the Sabina Ginori Schwind Living Revocable Trust dated August 13, 1987, recorded October 14, 1988, in Official Records Book 15871, Page 823. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1)

26. Warranty Deed recorded from Sabina Ginori Schwind and George Charles Schwind, as Co-Trustees of the Sabina Ginori Schwind Living Revocable Trust dated August 13, 1987 to Arnold Yablin, record July 15, 1991, in Official Records Book 18561, Page 389. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1)

27. Warranty Deed from Arnold Yablin, a single man to Arnold Yablin Revocable Living Trust dated August 30, 1996, recorded September 27, 1996, in Official Records Book 25447, Page 43. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1)

28. Warranty Deed from Arnold Yablin, Trustee of the Amended and Restated Revocable Living Trust of Arnold Yablin, to Galindo Realty, L.L.C., a Florida limited liability company, recorded August 10, 2000, in Official Records Book 30754, Page 385. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1)

29. Warranty Deed from Galindo Realty, L.L.C., a Florida limited liability company to Investment Uno LLC, a Florida limited liability company, recorded November 22, 2016, in Official Records Instrument Number 114056284. (As to Parcel 1 – Lots 2 and 3 and Portions of Lot 1)

30. Sheriff's Deed from A.W. Turner Sheriff to The Highway Construction Co. of Ohio, Inc., and Ohio corporation, recorded July 8, 1930, in Deed Book 217, Page 67. (As to Parcel 2 – Lots 3, 4 and 5)

31. Fee Simple Deed from The Highway Construction Co. of Ohio, Inc., an Ohio corporation to Hollywood Inc., a Florida corporation, recorded February 21, 1931, in Deed Book 221, Page 175. (As to Parcel 2 – Lots 3, 4 and 5)

32. Warranty Deed from Hollywood Inc., a Florida corporation, to Harvey Anderson and Florence Anderson, husband and wife, recorded June 17, 1940, in Deed Book 360, Page 138. (As to Parcel 2 – Lots 4 and 5)

33. Warranty Deed from Harvey Anderson (single) to John W. Johnson and Lillian Johnson, his wife, recorded May 23, 1945, in Deed Book 486, Page 300. (As to Parcel 2 – Lots 4 and 5)

34. Warranty Deed from John W. Johnson and Lillian Johnson, is wife to Rose Hackett recorded November 14, 1946, in Deed Book 561, Page 518. (As to Parcel 2 – Lot 4)

35. Warranty Deed from John W. Johnson to Lillian Johnson, his wife to Eleanor L. McGrath recorded October 29, 1947, in Deed Book 604, Page 517. (As to Parcel 2 – Lot 5)

36. Warranty Deed from Rose Hackett to Eleanor McGrath, recorded October 29, 1947, in Deed Book 604, Page 519. (As to Parcel 2 – Lot 4)

37. Warranty Deed from Eleanor L. McGrath, as single woman to Lita Thatcher, recorded January 30, 1948, in Deed Book 614, Page 312. (As to Parcel 2 – Lots 4 and 5)

38. Warranty Deed from Lita Thatcher, a single woman to Alcide Legault and Geraldine Legault, his wife, recorded July 29, 1968, in Official Records Book 3713, Page 951. (As to Parcel 2 – Lots 4 and 5)

39. Warranty Deed from Alcide Legault and Geraldine Legault, his wife to Lawrence L. Korda and Miette K. Burstein, recorded April 1, 1970, in Official Records Book 4177, Page 671. (As to Parcel 2 – Lots 4 and 5)

40. Warranty Deed from Lawrence L. Korda and Miette K. Burstein, joined by her husband Myron H. Burnstein to Anna R. Rigabar and Ann E. Rigabar, recorded May 4, 1970, in Official Records Book 4202, Page 105. (As to Parcel 2 – Lots 4 and 5)

41. Warranty Deed from Anna R. Rigabar, a single woman to Matthew Cohen, recorded September 8, 2008, in Official Records Book 45660, Page 880. **Notes: 1)** Death Certificate for Anna E. Rigabar, recorded in Official Records Book 45719, Page 1506. **2)** Affidavit recorded December 31, 1998, in Official Records Book 29115, Page 1399. (As to Parcel 2 – Lots 4 and 5)

42. Warranty Deed from Matthew Cohen to Ettore Romeo and Brenda Romeo, husband and wife, recorded May 8, 2009, in Official Records Book 46211, Page 111. (As to Parcel 2 – Lots 4 and 5)

43. Warranty Deed from Ettore Romeo and Brenda Romeo, husband and wife to E & B of Hollywood, LLC, a Florida limited liability company, recorded June 15, 2009, in Official Records Book 46301, Page 320. (As to Parcel 2 – Lots 4 and 5)

44. Re-recorded Warranty Deed Ettore Romeo and Brenda Romeo, husband and wife to E & B of Hollywood, LLC, a Florida limited liability company, recorded July 20, 2009, in Official Records Book 46388, Page 1290. (As to Parcel 2 – Lots 4 and 5)

45. Special Warranty Deed from E & B of Hollywood, LLC, a Florida limited liability company to Big and Little Associates, LLC, a Florida limited liability company, recorded September 6, 2012, in Official Records Book 49053, Page 836. (As to Parcel 2 – Lots 4 and 5)

46. Special Warranty Deed from Big and Little Associates, LLC, a Florida limited liability company to Investment Uno LLC, a Florida limited liability company, recorded June 19, 2018, in Official Records Instrument Number 115147312. (As to Parcel 2 – Lots 4 and 5)

NOTES:

1) Please be advised that we did not find any open mortgages within our search and the land appears to be unencumbered, the Company requires that affirmative declaration by a title affidavit, which includes the Title Holder that there are no mortgages or other liens against the land not recorded. Seller/borrower must be encouraged to disclose any off-record encumbrance, lien, or any other matter that may affect title.

2) Clerk's Affidavit on Plat recorded July 6, 2020, in Official Records Instrument Number 116591984, enclosed for Informational Purposes.

Period Searched:

From March 2, 1926 to March 12, 2024 @ 08:00AM. (Effective Date)

Tax Information:

Tax ID Number: 5142 15 02 1600 (Lot 1 less W15 ft) & 5142 15 02 1610 (Lots 2 & 3) – Parcel 1
5142 15 02 1620 ((Lots 4 & 5) – Parcel 2

2023 Taxes are Paid for both Parcel 1 and Parcel 2.
Back Taxes: NO PRIOR YEARS DUE

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY has not searched for, nor do we assume any liability as to any, restrictions, easements, reservations, conditions, or limitations of record, further this report does not cover any improvement or special assessments by any county or municipal governmental agency.

This report is not title insurance. Pursuant to s. 627.7843, Florida Statutes, the maximum liability of the issuer of this property information report for errors or omissions in this property information report is limited to the amount paid for this property information report and is further limited to the person(s) expressly identified by name in the property information report as the recipient(s) of the property information report.

Date: March 18, 2024

Isele Salazar

Authorized Signatory

Patriot Search Results

Prepared for: Old Republic National Title Insurance Company

Search #: 248789214

Prepared by: Isele Salazar

Search Date: 03/18/2024 04:30 PM

Name(s) Searched	Match Type(s)	List(s) Matched
Investment Uno LLC	**No Match**	**0 of 57628**

List(s) Searched

Abbr	List	Country	Of Records	Updated
BIS	Bureau of Industry and Security	United States	620	05/07/2023
EUSL	European Union Sanction List	Belgium	2072	03/18/2024
FBI	Federal Bureau of Investigation	United States	960	09/13/2023
FINCEN	The Financial Crimes Enforcement Network	United States	25237	04/28/2023
HMTSL	HM Treasury Sanction List	United Kingdom	13393	02/27/2022
OFAC	Office of Foreign Assets Control - Specially Designated Nationals List	United States	13526	03/18/2024
OFACL	Office of Foreign Assets Control - Consolidated Sanctions List	United States	444	03/18/2024
OFSI	Office of the Superintendent of Financial Institutions	Canada	9	01/17/2024
UN1267	United Nations 1267	United States	1367	03/18/2024

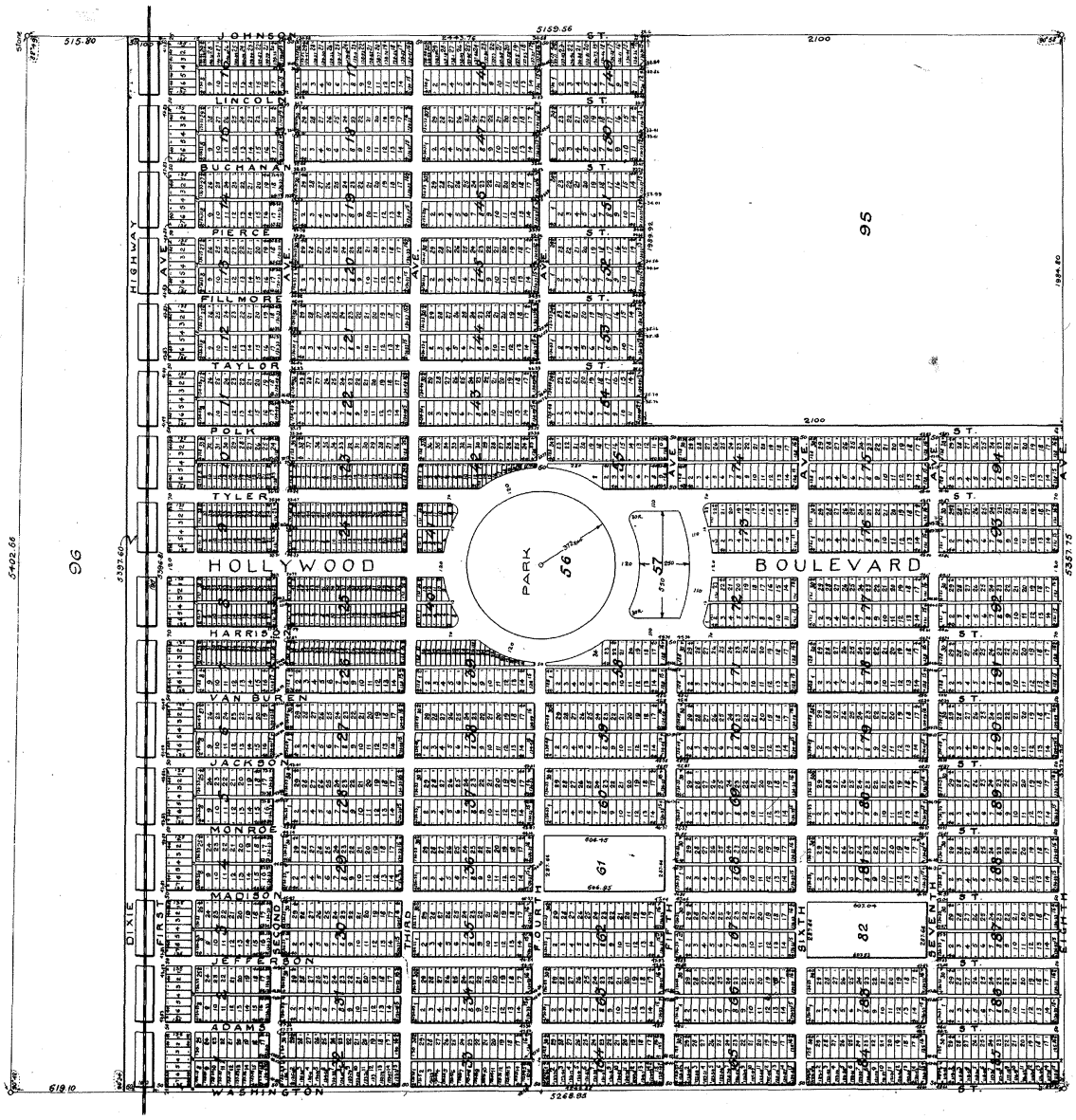
1-21

1-21

STATE OF FLORIDA
BROWARD COUNTY
I HEREBY CERTIFY that the above and foregoing is a true and correct copy of a Plat as recorded in Plat Book A 1 Page 21
WITNESS my hand and official seal in the City of Fort Lauderdale, Fla. this 21 day of MAR A.D. 1987
CLIENT BRICK, County Administrator
By _____ D.C.

COUNTY ADMINISTRATION CREATED JAN. 1, 1975 BROWARD COUNTY, FLORIDA

HOLLYWOOD



A subdivision of Section fifteen (15), in Township fifty-one (51) South, of Range forty-two (42) East, described as follows, to wit: Beginning at the northwest corner of said section, running thence South upon and along the west line of said section, fifty four hundred two and sixty-six hundreth (5402.66) feet to the southwest corner of said section; thence East upon and along the South Line of said section, fifty-two hundred sixty-eight and ninety five hundreth (5268.95) feet to the southeast corner of said section; thence north upon and along the east line of said section, fifty-three hundred fifty-seven and seventy-five hundreth (5357.75) feet to the northeast corner of said section; thence west upon and along the north line of said section, fifty-one hundred fifty nine and fifty six hundreth (5159.56) feet to the place of beginning, excepting there from the right of way of the Florida East Coast Railroad Company, as shown by the within plat.

We the undersigned, hereby certify that the within plat shows the subdivisions of the described lands as made by us in a recent survey in due conformity to the established boundaries of such lands; that the dimensions shown are from measurements made on the ground and that they are correct to the best of our knowledge and belief.

George G. Schmidt and Company, Surveyors.
By George G. Schmidt
License No 177
Issued February 21st 1921

State of Florida } S.S.
Broward County }

Know all men by these presents: that the Hollywood Land and Water Co, a corporation under the laws of Florida, has caused to be made the above plat of Hollywood, a subdivision of section fifteen (15), in Township fifty-one (51) south, of range forty-two (42) east, and that the said corporation hereby specifically reserves to itself the title to all streets, avenues, alleys, drives, parks, boulevards, ways and walks, shown on said plat.

Hollywood Land and Water Company
By J. W. Young
President
Attest: Lillian Allen
Secretary

(CORP SEAL)

State of Florida } S.S.
County of Dade }

I, Bessie Cowdrey, a Notary Public in and for said County and State, do hereby certify that at the date hereof, there personally appeared before me, Joseph W. Young, and Lillian Allen, to me well known to be, respectively, the President and Secretary of Hollywood Land and Water Company, a corporation organized and existing under and by virtue of the laws of the State of Florida, and in person severally acknowledged that they executed the above and foregoing plat of "Hollywood" together with all descriptive matter and reservations therein set forth, as their free and voluntary act and as the free and voluntary act of the said Hollywood Land and Water Company, for the uses and purposes therein set forth.

Witness my hand and notarial seal at Miami, in said County and State this 14th day of September, A.D. 1921

My Commission expires on the 14th day of May 1925

Bessie Cowdrey
Notary Public

Bessie Cowdrey Notary Public SEAL State of Florida at Large

Duplicate

1-21
15260
9-14-21

58% Sheet (2) (each side) #160 (15)


A Paw Above
754-210-PETS
(7387)