

June 5, 2025

Vanessa Leroy  
 Director of Sustainable Development  
 City of Hallandale Beach  
 400 South Federal Highway  
 Hallandale Beach, Florida 33009

RE: Conditional Use and Variance Applications for M Car Wash

Dear Ms. Leroy:

This Letter of Intent is transmitted to you on behalf of 525 W. Pembroke Rd LLC (the "Applicant") regarding the car wash development project ("M Car Wash") currently pending before the City of Hallandale Beach (the "City"). The Applicant owns the properties located at 525 W. Pembroke Road with the following folios and addresses (the "Site"):

	<b>Folio Number</b>	<b>Site Address</b>
1.	514221160070	501 W. Pembroke Road
2.	514221160080	505 W. Pembroke Road
3.	514221160090	509 W. Pembroke Road
4.	514221160100	513 W. Pembroke Road
5.	514221160110	517 W. Pembroke Road
6.	514221160120	525 W. Pembroke Road

As you are aware, the Applicant previously submitted its application for Minor Development Review to construct a water-saving, sustainable drive-through car wash on the Site (the "Project") and has been in close contact with the City undergoing development review since 2023. Due to recent changes in the City's Zoning and Land Development Code (the "Code"), the Applicant is now required to submit additional applications for review and approval by the Planning and Zoning Board and the City Commission. The Applicant is requesting conditional use and variance approval for a drive-through facility within 1,500' of other auto-related uses.

#### The Site

The site is located within the West Regional Activity Center's Pembroke Road Subdistrict. The Site was acquired in March 2022 and is approximately 41,002 square feet (0.94 acres) with a 958 square foot right of way dedication, bringing the gross lot size of the Site to 40,040 square feet. The Site has 334 linear feet of frontage along State Road 824, known as Pembroke Road. Primary ingress and egress to the Site is from NW 6<sup>th</sup> Avenue because the Florida Department of Transportation does not permit ingress and egress onto State Road 824. The Site is currently vacant and abuts the RD-12 two-family residential duplex district to the south. The City of Hollywood abuts the Site to the north across Pembroke Road.

## The Project

The Applicant proposes to construct an architecturally designed, beautiful, fully landscaped car wash on the Site. M Car Wash will be a state-of-the-art, sustainable, automated car wash that provides 13 vacuum stations for customers to use to maintain their vehicles. There are a total of 19 parking spaces provided, including the 13 vacuum stations, five staff parking stations, and one handicap parking space. As required, an electrical vehicle charging station is also included in the total parking count of 19 spaces, as are bicycle parking spaces.

Because the proposed use is a car wash and not a mixed-use building, the massing and height of the project reduce its impact on the residential neighborhood to the south. The M Car Wash significantly exceeds all setback requirements, except the primary setback along State Road 824. The height of the building is only 27 feet, and the principal floor area is less than 10% of the lot. The Site will be landscaped with Florida Friendly and native plants, and the streetscape will be improved with new trees and shrubs. The residential neighborhood to the south will be protected by an eight-foot high barrier and 17 trees. The sidewalk along Pembroke Road will also be improved.

## Environmental and Community Leadership

M Car Wash is great for the environment. It will use state-of-the-art water reclamation and filtration technology, which is the most advanced in the industry. Commercial car washes use far less water than driveway washing, helping to conserve water. According to the Alliance for Water Efficiency, commercial car washes today use less than 1% of

the water consumed by a medium or large municipality. Modern tunnel car washes use less than half the fresh water used by at-home washing or outdated gas station car washes that lack water reclamation systems. M Car Wash will implement diligent daily maintenance of the Site and adhere to strict cleanliness standards, reflecting the

Applicant's pride in being a responsible, long-time community partner. In that same vein, M Car Wash will employ local Hallandale Beach residents, highly trained in professional uniforms, delivering friendly customer service. Additional community benefits will include quarterly free car washes for first responders.

## Drive-Through Facility (Conditional Use)

City of Hallandale Beach Ordinance 2024-006 substantially altered the City's list of permitted uses in the West RAC, Pembroke Road Subdistrict. Prior to passage of Ordinance 2024-006, car washes were a Permitted Use on the Site. Currently, all drive-

through facilities (for any use) are subject to Conditional Use Approval.<sup>1</sup> M Car Wash meets the criteria for conditional use approval as required by Section 32-964 of the Code. Applications for conditional uses shall be reviewed with consideration given to the following:

1. That the use is compatible with the existing natural environment and other properties within the neighborhood. The use of a car wash along Pembroke Road is compatible with the existing environment and other properties within the neighborhood. Pembroke Road is a four lane, divided highway with a designated left turn lane in front of the Site. Pembroke Road carries hundreds of thousands of vehicles through the City, to and from Interstate 95, making it an ideal location for an automated car wash. The properties in the City of Hollywood across the street are mainly single story, moderately intense uses such as a tobacco shop, pawn shop, and tire shop. The properties to the east of the Site are largely vacant. The area to the south of the Site is zoned for duplexes and will be screened by an 8-foot-high wall with hedges and trees.
2. That the use will create no substantial detrimental effects on property values in the neighborhood. The use of a car wash will positively impact property values in the neighborhood. The opening of an attractive, high-quality new business will draw attention and investment to the neighborhood. The Project will bring new tax revenue to the City, as well as quality jobs, and a new amenity for all vehicle-owning residents and visitors to the City.
3. That there are adequate public facilities such as schools, roads, parks and utilities within the service areas involved. The public facilities and utilities required to operate the Project are more than adequate, including roads, electrical, sewer, drainage, and potable water.
4. That there will be adequate provisions for the traffic movement, both vehicular and pedestrian, both internal to the use and in the area which will serve the use. The Site is designed specifically to maximize circulation within the Site and to maintain mobility on Pembroke Road. There is no ingress or egress to/from the Site from Pembroke Road, per FDOT; therefore, traffic entering the Site will come from NW 6<sup>th</sup> Avenue. There is a designated left turn lane from Pembroke Road onto NW 6<sup>th</sup> Avenue, ensuring a steady and calm flow of traffic into the Site. The vacuum stations and parking spaces are designed at a diagonal for ease of drivers pulling into and out of the spaces. The Site includes clear and compelling signage designed to ensure customers flow through the automated car wash and that there are no traffic backups within the Site. In addition to having helpful staff on site, customers

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<sup>1</sup> Ordinance 2024-006, City of Hallandale Beach, was adopted on second reading on January 17, 2024. Table 32-160a provides the list of permitted, conditional, and prohibited uses on the Site.

can participate in a membership program and benefit from automated payment, which will further relieve traffic congestion within the Site.

5. That there will be adequate drainage systems to service the use with particular attention to the necessity for on-site retention systems to alleviate drainage and pollution problems. The Site's drainage system will ensure that all stormwater and any sunny day flooding will be retained on site. The civil engineering plans for the Project are included in this application. Additionally, the Project incorporates a water reclamation system that a capacity of 6,000 gallons of water, recycling it several times before it is discharged.
6. That there are adequate setbacks, buffering and general amenities in order to control any adverse effects of noise, light, dust and other nuisances. The Project more than exceeds all of its setbacks, aside from the setback along the primary frontage of Pembroke Road, which is appropriately designed to place the primary use closer to the street. The vacuum stations on the south side of the Site will be screened from the neighboring duplex community by an 8-foot-high wall, buffered further with hedges and trees. The lighting at the Project is also designed to reduce impacts to the neighbors. Finally, the building is only 28 feet high and will not create any shadows that extend beyond the Site. The Project will not bring any excessive noise, odors, dust, or any other nuisance.
7. That the land area is sufficient, appropriate and adequate for the use and for any reasonably anticipated expansion of the use. The Site is perfect for an automated car wash because it is wide and shallow: it is too small for a large mixed-use project, but the perfect size for the proposed use of a car wash. The Site design accommodates the prohibition on ingress/egress from Pembroke Road, while allowing for circulation through the automated wash machine as well as through the parking and vacuum area. The Site is appropriate for a car wash because it is located on a four-lane, busy state road that connects the heart of the City to I-95.

#### Auto-Related Uses (Variance)

Table 21-160 requires that the Applicant obtain a variance from the City's auto-related distance separation requirement of 1,500 feet. Variances are reviewed under the criteria outlined in Section 32-965 of the Code and are called for when a literal enforcement of the provisions of the Code will result in unnecessary and undue hardship.

The unnecessary and undue hardship arises from the Applicant's proposed and intended use of the Site. At the time the Applicant received a Zoning Verification Letter and met with City staff, while in the due diligence phase to purchase the Site, car wash uses were permitted "by right" on the Site. The Code was amended in January 2024 to

require the distance-related variance the Applicant now seeks, as well as the Conditional Use approval. At the time the Code was amended, the Applicant had submitted its complete application and paid all required fees, and had been through two rounds of development review with City staff. To deny the variance from the Code's distance separation requirements would prevent the Applicant from achieving its stated intent for use of the Site, which has been known to the City for over two years. Damages resulting from such a denial would exceed three million dollars, because the Applicant purchased the Site with the understanding that a car wash use was permissible.

In order to authorize any variances, it must be found that:

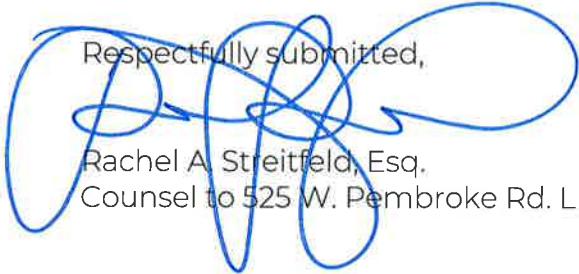
1. Special conditions and circumstances exist which are peculiar to the land, structure or building involved, and which are not generally applicable to other lands, structures or building in the same zoning district. As previously stated, this Site was purchased with the express intent of constructing a car wash. At the time of purchase and during the early phases of development review, the proposed use was permitted by right. It would be a hardship to deny the Applicant its stated and intended use of the Site.
2. The special conditions and circumstances do not result from the actions of the applicant. The special circumstances of this Application arise from the City's changes in the permitted uses allowed on the Site. The Applicant identified the Site as being ideal for a car wash because there is a limited number of car washes in the general vicinity, and there are no car washes nearby that offer similar or competitive services.
3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this chapter to other lands, buildings or structures in the same district. The Applicant will not receive any special privilege denied to other lands, buildings, or structures if the distance separation variance is approved. The Project complies with all other regulations in the Pembroke Road subdistrict.
4. Literal interpretation of the provisions of this chapter would deprive the applicant of the rights commonly enjoyed by the properties in the same zoning district under the terms of this chapter and would work unnecessary and undue hardships on the applicant. Literal interpretation of this chapter would deprive the Applicant of its ability to develop the car wash. The Applicant is a car wash developer, and the Site was purchased because of its ideal location, size, and compatible zoning for the proposed use. It would be an undue hardship to deny the Applicant the ability to construct the car wash.

The variance granted is the minimum variance that will make possible the reasonable use of the land, building or structure. The variance from distance separation requirements for auto-related uses is the minimum variance required to make possible the construction of a car wash on the Site.

5. The grant of the variance will be in harmony with the general intent and purpose of this chapter. The purpose and intent of the Pembroke Road Subdistrict is to encourage well-designed commercial and mixed-use developments along the Pembroke Road corridor. The Project is a well-designed commercial use that will serve residents and visitors to the City.
6. Such variance will not be injurious to the area involved or otherwise detrimental to the public welfare. The variance will improve the area and support the public welfare by creating jobs, new investment, and a new service to the neighborhood.

We look forward to presenting the Project to the City. Please do not hesitate to contact me if you have any questions relating to this application: [rachel@caldera.law](mailto:rachel@caldera.law) / (954) 290-8600.

Respectfully submitted,



Rachel A. Streitfeld, Esq.  
Counsel to 525 W. Pembroke Rd. LLC

# MAP OF DISTANCE SURVEY

FOR A PORTION OF LAND LOCATED IN BROWARD COUNTY, FLORIDA.



**NORTH**  
N.T.S.

CERTIFICATE OF AUTHORIZATION # LB-0023

4348 SW 74TH AVENUE, MIAMI, FL. 33155  
PH: (305) 767-6802 (main)  
MIAMI-DADE | BROWARD | PALM BEACH | MONROE | HILLSBOROUGH | PINELLAS  
[www.survey-pros.com](http://www.survey-pros.com)



**SITE ADDRESS:**

**SITE ADDRESS:**  
525 WEST PEMBROKE ROAD  
HALLANDALE BEACH, FL. 33009

## **SURVEYOR'S NOTES:**

- SURVEY NOTES:**

  1. THIS IS NOT A BOUNDARY SURVEY.
  2. THIS SPECIFIC PURPOSE SURVEY WAS PERFORMED ON JUNE 2ND, 2025.
  3. THE FOLLOWING GUIDELINES WERE USED TO CREATE THIS SPECIFIC PURPOSE SURVEY, AS PROVIDED AND APPROVED BY THE CLIENT:  
1,500 FEET SEPARATION FROM OTHER AUTO SERVICE-RELATED USES. MEASURED FROM NEAREST PROPERTY LINE TO NEAREST PROPERTY LINE.
  4. THE METHOD OF LOCATION OF THE VARIOUS ESTABLISHMENTS WAS VISUAL IDENTIFICATION BY OUR PERSONNEL IN THE FIELD.

THE FOLLOWING ESTABLISHMENTS WERE LOCATED:

**EXISTING ESTABLISHMENTS (1,500 FEET):**

1. ORION FUEL STATION - 1011 NW 8TH AVENUE, HALLANDALE BEACH, FL. 33009, MEASURED 1,398 FEET
  2. J & J DISCOUNT TIRE - 621 WEST PEMBROKE ROAD, HALLANDALE BEACH, FL. 33009, MEASURED 238 FEET
  3. A-1 TINTING AND AUTOGLASS - 1005 N DIXIE HIGHWAY, HALLANDALE BEACH, FL. 33009, MEASURED 1,476 FEET
  4. GARIC AUTO CENTER - 917 N DIXIE HIGHWAY, HALLANDALE BEACH, FL. 33009, MEASURED 1,501 FEET

NO ESTABLISHMENTS LOCATED NORTH OF W PEMBROKE ROAD ARE SHOWN

**CERTIFIED TO:**

**CERTIFIED TO:**

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY DIRECTION.

AUTHENTIC COPIES OF THIS  
SURVEY SHALL BEAR THE  
ORIGINAL SIGNATURE AND  
RAISED SEAL OF THE  
ATTESTING REGISTERED  
SURVEYOR AND MAPPER

NICOLAS DEL VENTO  
PROFESSIONAL SURVEYOR & MAPPER  
STATE OF FLORIDA LIC. # 6945



*DATE OF FIELD WORK:*  
06/02/2025

JOB#: 250612821

DRAWN BY: NDV

CAD FILE: 525 W PEMBROK

SHEET 1 OF 1

# 525 W PEMBROKE RD LLC

HALLANDALE BEACH, BROWARD COUNTY, FL

501-525 W PEMBROKE ROAD, HALLANDALE BEACH, FLORIDA, 33009

## MINOR DEVELOPMENT REVIEW WEST RAC - PEMBROKE ROAD SUB-DISTRICT

REQUESTING UNITY OF TITLE FOR ADDRESSES BELOW

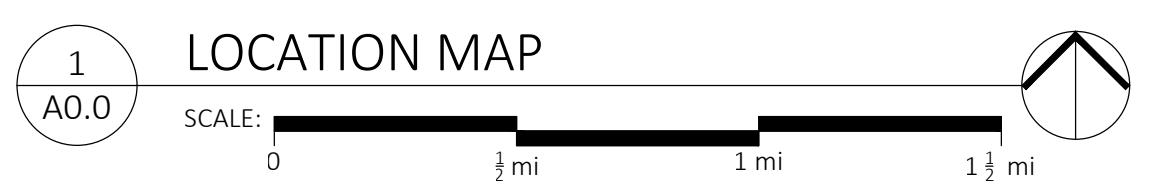
FOLIO NUMBER	SITE ADDRESS
514221160070	501 W PEMBROKE RD HALLANDALE BEACH, FL 33009
514221160080	505 W PEMBROKE RD HALLANDALE BEACH, FL 33009
514221160090	509 W PEMBROKE RD HALLANDALE BEACH, FL 33009
514221160100	513 W PEMBROKE RD HALLANDALE BEACH, FL 33009
514221160110	517 W PEMBROKE RD HALLANDALE BEACH, FL 33009
514221160120	525 W PEMBROKE RD HALLANDALE BEACH, FL 33009

5/13/22, 11:07 AM

Hallandale Zoning Map



[https://gis.hallandalebeach.org/hb\\_portal/apps/webappviewer/index.html?id=5ef88a966e0944eeae0b019767257ddc2](https://gis.hallandalebeach.org/hb_portal/apps/webappviewer/index.html?id=5ef88a966e0944eeae0b019767257ddc2)



### PROJECT TEAM

OWNER	525 W PEMBROKE, LLC 720 NE 62 ST #412 MIAMI, FL 33138 YOGEV KARNY Yogevkarny@gmail.com	ARCHITECT:	Arturo G. Fanjul, RA AR0017585 FANJUL & ASSOCIATES, LLC 5455 SW 8th Street, Suite 240 Coral Gables, FL 33134 PH. 305.726.8313 FAX. 305.356.3686 arturo@fanjularchitects.com www.fanjulandassociates.com
LAND USE CONSULTANT	LUCIANA L. GONZALEZ, LLC LAND USE & ZONING CONSULTANT Luciana@LucianaGonzalez.com (305) 609-2879	CIVIL ENGINEER	ZEPHYR ENGINEERING CA#31158 Wilford Zepher P.E. Hollywood Florida 786.302.7693 305.457.0791
LANDSCAPE ARCHITECTS	HRFH CONSULTING Harold Hoyte LAR 6666869 2222 Discovery Circle West Deerfield Beach, FL 33442 305.457.0791		

### PROPERTY INFORMATION

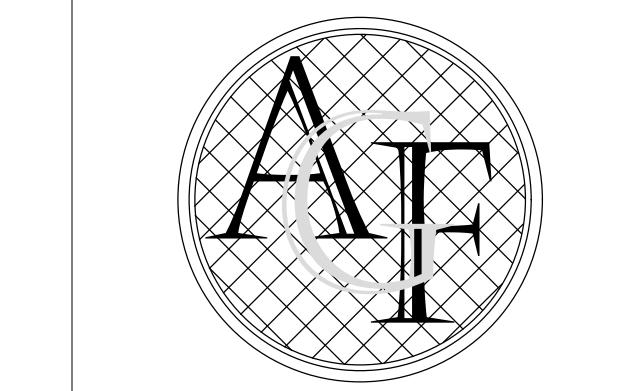
ADDRESS:	501-525 W PEMBROKE RD
LOT SIZE:	41,003
YEAR BUILT:	VACANT LOT
ZONING:	WEST PEMBROKE RAC
TYPE OF CONSTRUCTION:	TYPE V-A
PROPOSED OCCUPANCY:	BUSINESS

### DESIGN CODES

Building	2023 FLORIDA BUILDING CODE -8th Edition - Building
Mechanical	2023 FLORIDA BUILDING CODE -8th Edition - Mechanical
Plumbing	2023 FLORIDA BUILDING CODE -8th Edition - Plumbing
Electrical	FBC 2023 Refers to NFPA 70 NEC 2020
Life Safety Code	Florida Fire Prevention Code 8th Edition
Accessibility	2023 FLORIDA BUILDING CODE -8th Edition Accessibility Code

### INDEX OF DRAWINGS

	REVISIONS
A000 COVER SHEET-AREA MAP	
1 OF 2 SURVEY LOTS 9 THRU 13	
2 OF 2 SURVEY LOTS 9 THRU 13	
1 OF 2 SURVEY LOTS 7 & 8	
2 OF 2 SURVEY LOTS 7 & 8	
CIVIL PLANS	
C0 COVER SHEET& LOCATION MAP	
C-1 EROSION & SEDIMENT CONTROL PLAN	
C-2 PAVING, GRADING & DRAINAGE PLAN	
C-3 CIVIL DETAILS	
C-4 PAVEMENT MARKING & SIGNAGE PLAN	
C-5 WATER & SEWER PLAN	
C-6 WATER & SEWER DETAILS	
LANDSCAPE PLANS	
TD-1.0 TREE DISPOSITION PLAN	
L1.0 LANDSCAPE SITE PLAN	
L1.1 PLANTING DETAIL	
ARCHITECTURAL PLANS	
A001 ZONING DATA & DIAGRAMS	
A002 SITE ACCESSORY FEATURES & PARKING DETAILS	
A100 GROUND FLOOR SITE PLAN	
F1.0 FIRE SITE PLAN & TRUCK PATH	
F2.0 FIRE LIFE SAFETY PLAN	
PH1 PHOTOMETRIC PLAN	
A101 BUILDING FLOOR PLANS	
A200 BUILDING ELEVATIONS & FINISHES	
A300 BUILDING SECTIONS	



FANJUL & ASSOCIATES, LLC

ARCHITECTURE, PLANNING & INTERIOR DESIGN

AA26000725

ARTURO G. FANJUL, RA

PRESIDENT

5455 SW 8 STREET, SUITE 240

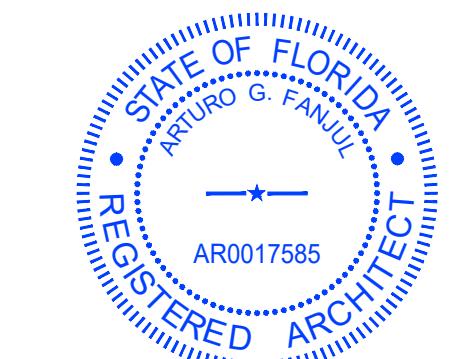
CORAL GABLES, FLORIDA 33134

PH. 305.726.8313

FAX 305.356.3686

arturo@fanjularchitects.com

"A BETTER LIFE THROUGH DESIGN"



ARTURO G. FANJUL AR0017585

STATE OF FLORIDA REGISTERED ARCHITECT



MINOR DEVELOPMENT REVIEW  
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

COVER SHEET

REVISION NO.

FDOT-PRE-APP

RE-SUBMITAL 4/22/24

DRC COMMENTS

RE-SUBMITAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

SCALE: AS NOTED

DRAWN: AGF

CHECKED: AGF

JOB NO. 220203

PERMIT NO.

OWNERSHIP

OF THESE DOCUMENTS & SPECIFICATIONS AS  
INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN  
THE PROPERTY OF THE ARCHITECT WHETHER THE  
PROJECT THEY ARE MADE FOR IS EXECUTED OR NOT.  
THEY ARE NOT TO BE USED BY OTHERS OR FOR  
OTHER PROJECTS, EXCEPT BY AGREEMENT IN  
WRITING AND WITH APPROPRIATE COMPENSATION TO  
THE ARCHITECT.

A000

STATEMENT OF COMPLIANCE  
THE PROPOSED DEVELOPMENT IS IN STRICT COMPLIANCE WITH ALL  
STANDARDS AND REQUIREMENTS APPLICABLE TO THIS PROJECT.

# ALTA / NSPS LAND TITLE SURVEY

## LOTS 7 AND 8, BLOCK 1, PLAT BOOK 15, PAGE 58 W PEMBROKE RD, HALLANDALE BEACH, FL 33009

### LEGAL DESCRIPTION:

LOTS 7 AND 8, LESS THE NORTH 10 FEET, BLOCK 1, REPLAT OF LINCOLN PARK SUBDIVISION, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 15, PAGE 58, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

### TITLE INFORMATION: RECORDED DOCUMENTS

FIDELITY NATIONAL TITLE INSURANCE COMPANY  
ISSUING OFFICE FILE NUMBER: 22-101  
COMMITMENT NO: 21-546334  
COMMITMENT DATE: DECEMBER 23, 2021 @ 6:00 AM

### SCHEDULE B SECTION II EXCEPTIONS:

- DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE HEREOF BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR INTEREST OR MORTGAGE THEREON COVERED BY THIS COMMITMENT.
- TAXES AND ASSESSMENTS FOR THE YEAR 2021 AND SUBSEQUENT YEARS, WHICH ARE NOT YET DUE AND PAYABLE.
- STANDARD EXCEPTIONS.
- EASEMENTS, CLAIMS OF EASEMENTS, BOUNDARY LINE DISPUTES, OVERLAPS, ENCROACHMENTS OR OTHER MATTERS NOT SHOWN BY THE PUBLIC RECORDS WHICH WOULD BE DISCLOSED BY AN ACCURATE SURVEY OF THE LAND.
- RIGHTS OR CLAIMS OF PARTIES IN POSSESSION NOT SHOWN BY THE PUBLIC RECORDS.
- ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR, OR MATERIALS HERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.
- TAXES OR ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS IN THE PUBLIC RECORDS.
- ANY LIEN PROVIDED BY CHAPTER 159, FLORIDA STATUTES, IN FAVOR OF ANY CITY, TOWN, VILLAGE OR PORT AUTHORITY FOR UNPAID SERVICE CHARGES FOR SERVICE BY ANY WATER, SEWER OR GAS SYSTEM SUPPLYING THE INSURED LAND.
- RESTRICTIONS AND EASEMENTS (DELETING THEREFROM ANY RESTRICTIONS INDICATING ANY PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN), CONTAINED IN PLAT BOOK AT PAGE \*, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
- DEED TO STATE OF FLORIDA AS RECORDED IN OFFICIAL RECORDS BOOK 2725, AT PAGE 253, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (PLOTTED - BLANKET IN NATURE)
- ANY LIEN ARISING UNDER CHAPTER 159, FLORIDA STATUTES, IN FAVOR OF ANY CITY, TOWN, VILLAGE OR PORT AUTHORITY FOR UNPAID SERVICE CHARGES FOR SERVICE BY ANY WATER SYSTEM, SEWER SYSTEM, OR GAS SYSTEM SERVICING THE LAND DESCRIBED HEREIN.(AS TO THE OWNER'S POLICY ONLY)

TREE TABULATION				
NUMBER	COMMON NAME	DIAMETER (INCHES)	HEIGHT (FEET)	SPREAD (FEET)
1	GUMBO LIMBO	8	10	10
2	GUMBO LIMBO	6	15	2
3	GUMBO LIMBO	4	18	7
4	GUMBO LIMBO	4	15	8
5	OAK	12	18	15
6	GUMBO LIMBO	6	10	10
7	PALMETTO	15	15	15
8	GUMBO LIMBO	12	18	15
9	GUMBO LIMBO	14	30	18
10	LOQUAT	12	28	20
11	RUBBER FIG	60	30	35
12	GUMBO LIMBO	4	18	10
13	GUMBO LIMBO	8	15	15
14	STRANGLER FIG	8	17	20
15	PALMETTO	15	10	10
16	PALMETTO	15	18	12
17	GUMBO LIMBO	3	10	10



LOCATION MAP  
NOT TO SCALE

### LEGEND AND ABBREVIATION:

ALTA = AMERICAN LAND TITLE ASSOCIATION  
LB = LICENSED BUSINESS  
(M) = MEASURED  
N/A = NOT APPLICABLE  
NAVD 1988 = NORTH AMERICAN VERTICAL DATUM OF 88  
NO. = NUMBER  
NSPS = NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS  
(P) = PLAT  
PSM = PROFESSIONAL SURVEYOR & MAPPER  
STA. = STATION

CL = CENTER LINE

CPP

= CONCRETE POWER POLE

← = GUYWIRE & ANCHOR

= PALM

= TRAFFIC SIGN

= TREE

WV = WATER VALVE

WUP = WOOD UTILITY POLE

### SURVEYOR'S NOTES:

1) THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2021, INCLUDES ITEMS 1, 2, 3, 4, 5, 7(a), 7(b1), 7(b2), 8, 9, 11(b), 14, 16, 17, 18, 19 AND 20 OF TABLE "A" THEREOF, AND PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION OF AN URBAN SURVEY; UNDERSIGNED FURTHER CERTIFIES THE POSITIONAL UNCERTAINTIES RESULTING FROM THE SURVEY MEASUREMENTS MADE ON THE SURVEY DO NOT EXCEED ALLOWABLE POSITIONAL TOLERANCE.

1. ALL MONUMENTS FOR THE PARENT PROPERTY HAVE BEEN SET

2. PROPERTY ADDRESS: VACANT LOTS PEMBROKE RD, HALLANDALE BEACH, FL 33009

3. FLOOD ZONE CLASSIFICATION:

HALLANDALE BEACH, CITY OF, FLORIDA

COMMUNITY NUMBER: 125110

PANEL NUMBER: 0732

MAP REVISED: AUGUST 18, 2014

FLOOD ZONE: AH

BASE FLOOD ELEVATION: 9 FEET

FLOOD INSURANCE RATE MAP NUMBER: 12011C0732 H

4. GROSS LAND AREA: 11,761 SQ FT (0.27 ACRES) MORE OR LESS

5. VERTICAL ELEVATIONS COLLECTED BY GROUND SURVEY

7(a). N/A VACANT LOTS

7(b1). N/A VACANT LOTS

7(b2). N/A VACANT LOTS

8. REFER TO THE SURVEY MAP FOR SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

9. N/A VACANT LOTS

11(b). REFER TO THE SURVEY MAP FOR UTILITIES INFORMATION

14. DISTANCE TO THE NEAREST INTERSECTING STREET IS SHOWN ON UPON THE SURVEY MAP

16. THERE IS NO EVIDENCE OF RECENT EARTH MOVEMENT WORK AND BUILDING CONSTRUCTION.

17. THERE IS NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

18. NO OFFSITE EASEMENTS OR SERVITUDES EXIST.

19. ROBAYNA AND ASSOCIATES, INC. HAS A GENERAL LIABILITY POLICY WITH \$1,000,000 PER OCCURRENCE LIMIT

AND A \$2,000,000 POLICY AGGREGATE LIMIT. ADDITIONALLY, THERE EXISTS AN UMBRELLA POLICY WITH \$2,000,000 LIMITS. THEREFORE, A TOTAL OF \$3,000,000 PER OCCURRENCE/CLAIM.

20. REFER TO THE SURVEY MAP

2) THE ABOVE CAPTIONED PROPERTY WAS SURVEYED AND DESCRIBED BASED ON THE ABOVE LEGAL DESCRIPTION

FURNISHED BY CLIENT.

3) THIS CERTIFICATION IS ONLY FOR THE LANDS AS DESCRIBED, IT IS NOT A CERTIFICATION OF TITLE, ZONING, EASEMENTS, OR FREEDOM OF ENCUMBRANCES, ABSTRACT NOT REVIEWED.

4) THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. EXAMINATION OF ABSTRACT OF TITLE WILL HAVE TO BE MADE TO DETERMINE RECORDED INSTRUMENTS, IF ANY AFFECTING THIS PROPERTY.

5) OWNERSHIP SUBJECT TO OPINION OF TITLE.

6) TYPE OF SURVEY: ALTA / NSPS LAND TITLE SURVEY

7) UNLESS OTHERWISE NOTED, THIS FIRM HAS NOT ATTEMPTED TO LOCATE FOOTINGS AND/OR FOUNDATIONS (UNDERGROUND).

8) THIS ALTA / NSPS LAND TITLE SURVEY, AS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREON. THE CERTIFICATE DOES NOT EXTEND TO ANY UNNAMED PARTY.

9) ALL DIMENSIONS ARE IN SUBSTANTIAL AGREEMENT UNLESS OTHERWISE NOTED.

10) BEARINGS SHOWN ARE ASSUMED AND ARE BASED ON THE WEST LINE OF SW 1/4 OF NE 1/4 OF SECTION 02, TOWNSHIP 57S, RANGE 39E BEING N00°47'17"W.

11) ALL ELEVATIONS ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM 1988

12) HORIZONTAL ACCURACY STATEMENT: THE HORIZONTAL ACCURACY OBTAINED FOR ALL HORIZONTAL CONTROL

MEASUREMENTS AND OFFICE CALCULATIONS OF CLOSED GEOMETRIC FIGURES, MEETS OR EXCEEDS THE STANDARDS

OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS AS CONTAINED IN

CHAPTER 5J-17.051(2)(B) FLORIDA ADMINISTRATIVE CODE FOR COMMERCIAL/HIGH RISK LINEAR: 1 FOOT IN 10,000 FEET.

13) VERTICAL ACCURACY STATEMENT: ELEVATIONS AS SHOWN ARE BASED ON A CLOSED LEVEL LOOP TO THE BENCHMARKS

NOTED, AND MEETS OR EXCEEDS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF

PROFESSIONAL SURVEYORS AND MAPPERS AS CONTAINED IN CHAPTER 5J-17.051(2)(A), OF A CLOSURE IN FEET OF PLUS

OR MINUS 0.05 FEET TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES FOR VERTICAL ACCURACY.

14) THE HORIZONTAL DATUM IS BASED ON NORTH AMERICAN DATUM (NAD) 1983/11 ADJUSTMENT. FLORIDA EAST, ZONE 901.

15) BENCH MARK INFORMATION:

BENCH MARK #1: BL16 ELEVATION: 8.65' NAVD 88

LOCATION: STA. 298+73.89 38.26' RT BASELINE OF SURVEY OF S.R. 824 (PEMBROKE ROAD) FINANCIAL PROJECT

ID: 436903-1-52-01

DESCRIPTION: SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "9-86-15-C16"

BENCH MARK #2: BM11 ELEVATION: 8.86' NAVD 88

LOCATION: STA. 290+67.35' LT BASELINE OF SURVEY OF S.R. 824 (PEMBROKE ROAD) FINANCIAL PROJECT

ID: 436903-1-52-01

DESCRIPTION: SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "9-86-15-B11"

16) ALL MEASUREMENTS SHOWN HEREON ARE IN THE UNITED STATES SURVEY FOOT.

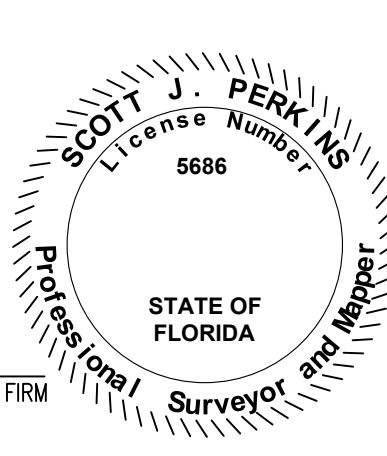
### CERTIFICATION:

TO: - MOYKA INVESTMENTS LLC, A FLORIDA LIMITED LIABILITY COMPANY  
- WESTCOR LAND TITLE INSURANCE COMPANY  
- COHEN, NORRIS, WOLMER, RAY, TELEPMAN, BERKOWITZ & COHEN

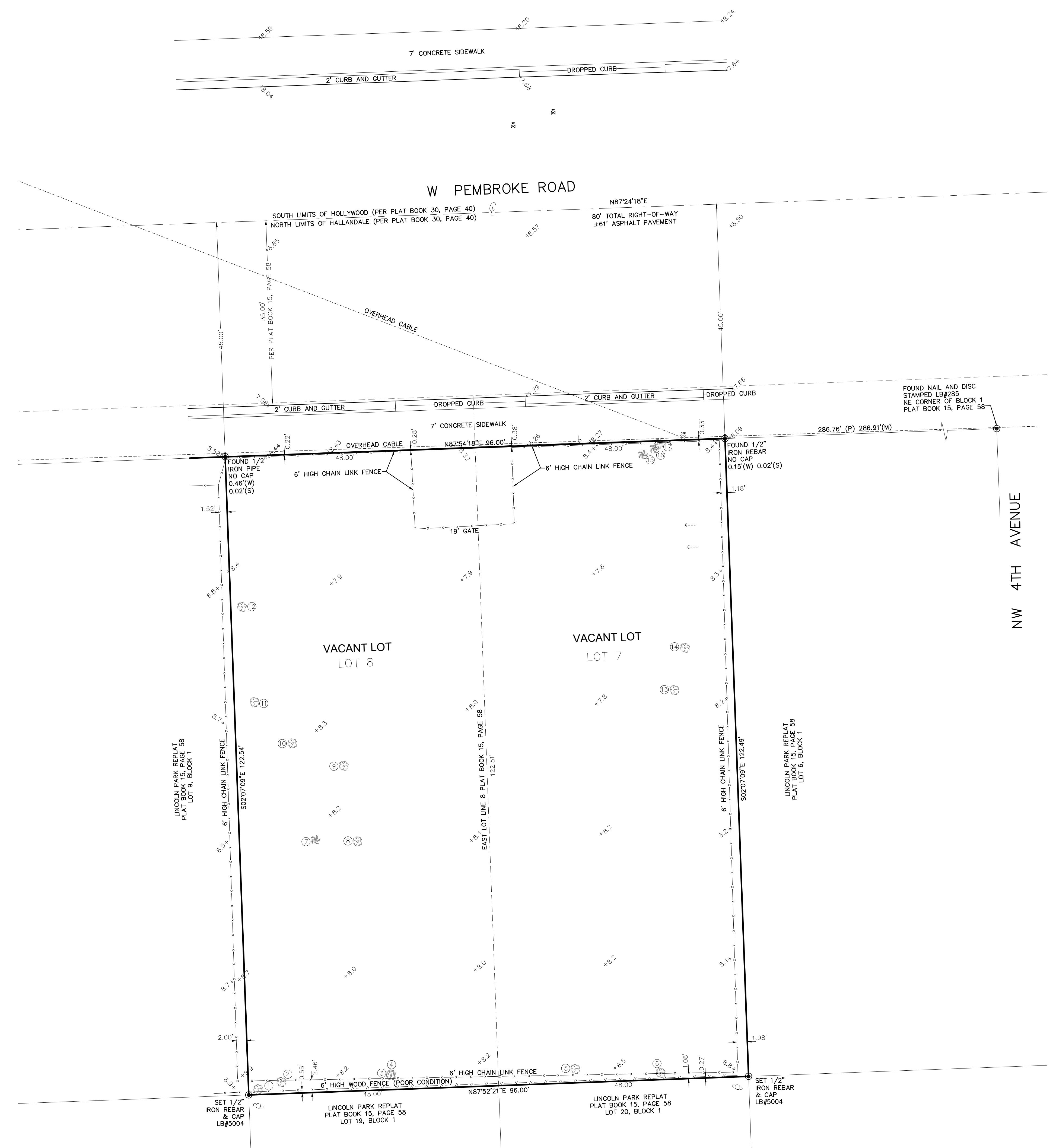
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 7(a), 7(b1), 7(b2), 8, 9, 11(b), 14, 16, 17, 18, 19 AND 20 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 01/21/2022. DATE OF PLAT OR MAP: 02/03/2022.

THESE ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SCOTT J. PERKINS, PSM ON THE DATE ADJACENT TO THE SEAL.  
PRINTED COPIES ON THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

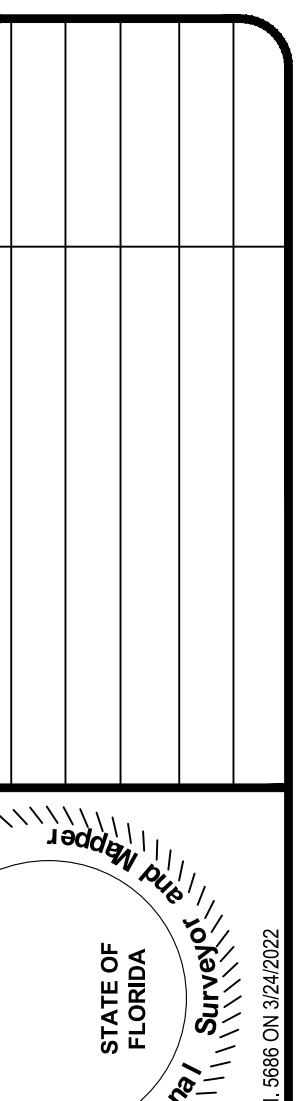
BY: SCOTT J. PERKINS, PSM#5686  
STATE OF FLORIDA  
The seal appearing on this document was authorized by SCOTT J. PERKINS P.S.M. 5686 on 3/24/2022



DRAWING NAME:	ALTA / NSPS LAND TITLE SURVEY		
PROJECT:	LOTS 7 AND 8, BLOCK 1, PLAT BOOK 15, PAGE 58 W PEMBROKE RD, HALLANDALE BEACH, FL 33009		
PREPARED FOR:	M CAR WASH		
DATE-DWG:	03/22/2022		
DATE-F.W.	03/21/2022		
PROJ. No:	220035		
REVISIONS:			
FIELD BOOK:	22-01	DRAWN:	AA-ER
DRW:		CHECKED:	SUP
SCALE:	1"=10'	L.B. # 5004	
MAULAKES, INC. SURVEYORS 513 NW 138th Street Miami Lakes, FL 33144 PH: (305) 823-9316			



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CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON  
ANY ELECTRONIC COPIES.

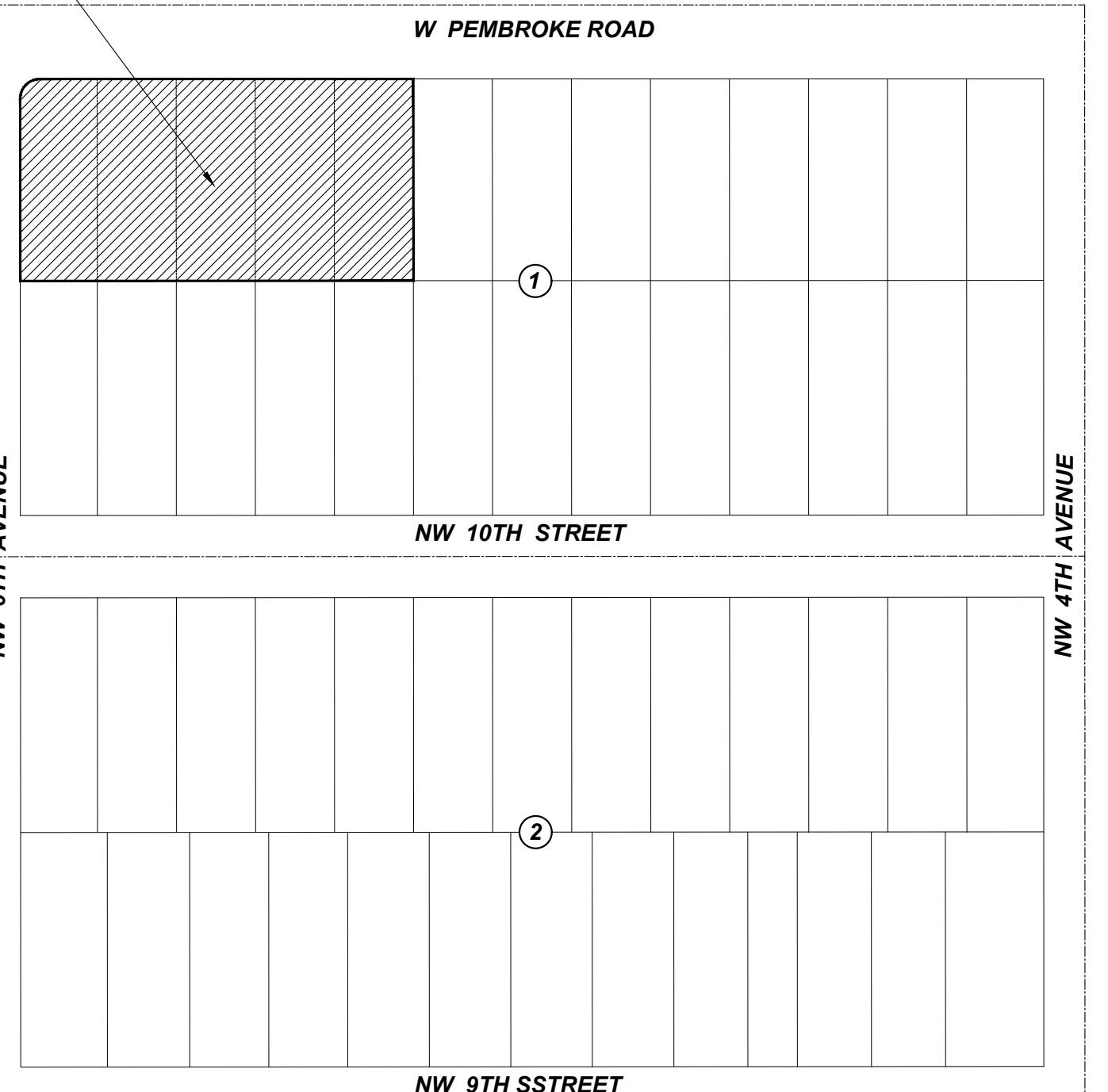


PROJECT:	LOTS 7 AND 8, BLOCK 1, PLAT BOOK 15, PAGE 58 W PEMBROKE RD, HALLANDALE BEACH, FL 33009		
PREPARED FOR:	M CAR WASH		
HEET:	2 / 2 SHEETS		
DATE:	03/22/2022		
DATE:	03/21/2022		
OJ. No:	220035		
<b>ROBBYNA AND ASSOCIATES INC.</b> ENGINEERS - PLANNERS - SURVEYORS 5723 NW 158th STREET MIAMI LAKES, FL 33014 PH.(305) 823-9316		DRAWN: ER	BY: SCOTT J. PERKINS, PSM#5686
		CHECKED: SJP	FOR THE FIRM STATE OF FLORIDA
		SCALE: 1" = 10'	THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY SCOTT J. PERKINS P.S.M.

# ALTA / NSPS LAND TITLE SURVEY

## LOTS 9 THRU 13, BLOCK 1, PLAT BOOK 15, PAGE 58 W PEMBROKE RD, HALLANDALE BEACH, FL 33009

### SUBJECT SITE



**LOCATION MAP**  
NOT TO SCALE

### LEGEND AND ABBREVIATION:

- ALTA = AMERICAN LAND TITLE ASSOCIATION
- Δ = DELTA= CENTRAL ANGLE
- Ø = DIAMETER
- EL = ELEVATION
- L = LENGTH
- LB = LICENSED BUSINESS
- (M) = MEASURED
- N/A = NOT APPLICABLE
- NAVD 88 = NORTH AMERICAN VERTICAL DATUM OF 1988
- NSPS = NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS
- (P) = PLAT
- PSM = PROFESSIONAL SURVEYOR & MAPPER
- PVC = POLYVINYL CHLORIDE
- R = RADIUS
- STA. = STATION
- CL = CENTER LINE
- C = CLEAN OUT
- CLP = CONCRETE LIGHT POLE
- CPP = CONCRETE POWER POLE
- FH = FIRE HYDRANT
- FOB = FIBER OPTIC BOX
- FBPI = FIBER OPTIC BURIED CABLE POST INDICATOR
- SM = SANITARY SEWER MANHOLE
- DM = STORM MANHOLE
- TS = TRAFFIC SIGN
- T = TREE
- WM = WATER METER
- WV = WATER VALVE
- WTP = WOOD TELEPHONE POLE
- WUP = WOOD UTILITY POLE

### SURVEYOR'S NOTES:

1) THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2021, INCLUDES ITEMS 1, 2, 3, 4, 5, 7(a), 7(b1), 7(b2), 8, 9, 11(b), 14, 16, 17, 18, 19 AND 20 OF TABLE "A" THEREOF, AND PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION OF AN URBAN SURVEY; UNDERSIGNED FURTHER CERTIFIES THE POSITIONAL UNCERTAINTIES RESULTING FROM THE SURVEY MEASUREMENTS MADE ON THE SURVEY DO NOT EXCEED ALLOWABLE POSITIONAL TOLERANCE.

1. ALL MONUMENTS FOR THE PARENT PROPERTY HAVE BEEN FOUND AND SET
2. PROPERTY ADDRESS: VACANT LOTS W PEMBROKE RD, HALLANDALE BEACH, FL 33009
3. FLOOD ZONE CLASSIFICATION:  
HALLANDALE BEACH, CITY OF, FLORIDA  
COMMUNITY NUMBER: 125110  
PANEL NUMBER: 0732  
MAP REVISED: AUGUST 18, 2014  
FLOOD ZONE: AH  
BASE FLOOD ELEVATION: 9 FEET  
FLOOD INSURANCE RATE MAP NUMBER: 12011C0732 H
4. GROSS LAND AREA: 29,241 SQ FT (0.67 ACRES) MORE OR LESS
5. VERTICAL ELEVATIONS COLLECTED BY GROUND SURVEY
- 7(a). N/A VACANT LOT
- 7(b1). N/A VACANT LOT
- 7(b2). N/A VACANT LOT
8. REFER TO THE SURVEY MAP FOR SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
9. N/A VACANT LOT
- 11(b). REFER TO THE SURVEY MAP FOR UTILITIES INFORMATION
14. DISTANCE TO THE NEAREST INTERSECTING STREET IS SHOWN ON UPON THE SURVEY MAP
16. THERE IS NO EVIDENCE OF RECENT EARTH MOVEMENT WORK AND BUILDING CONSTRUCTION.
17. THERE IS NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
18. NO OFFSITE EASEMENTS OR SERVITUDES EXIST.
19. ROBAYNA AND ASSOCIATES, INC. HAS A GENERAL LIABILITY POLICY WITH \$1,000,000 PER OCCURRENCE LIMIT AND A \$2,000,000 POLICY AGGREGATE LIMIT. ADDITIONALLY, THERE EXISTS AN UMBRELLA POLICY WITH \$2,000,000 LIMITS. THEREFORE, A TOTAL OF \$3,000,000 PER OCCURRENCE/CLAIM.
20. REFER TO THE SURVEY MAP

2) THE ABOVE CAPTIONED PROPERTY WAS SURVEYED AND DESCRIBED BASED ON THE ABOVE LEGAL DESCRIPTION FURNISHED BY CLIENT.

- 3) THIS CERTIFICATION IS ONLY FOR THE LANDS AS DESCRIBED, IT IS NOT A CERTIFICATION OF TITLE, ZONING, EASEMENTS, OR FREEDOM OF ENCUMBRANCES, ABSTRACT NOT REVIEWED.
- 4) THERE MAYBE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. EXAMINATION OF ABSTRACT OF TITLE WILL HAVE TO BE MADE TO DETERMINE RECORDED INSTRUMENTS, IF ANY AFFECTING THIS PROPERTY.

5) OWNERSHIP SUBJECT TO OPINION OF TITLE.

6) TYPE OF SURVEY: ALTA / NSPS LAND TITLE SURVEY

7) UNLESS OTHERWISE NOTED, THIS FIRM HAS NOT ATTEMPTED TO LOCATE FOOTINGS AND/OR FOUNDATIONS (UNDERGROUND).

8) THIS ALTA / NSPS LAND TITLE SURVEY, AS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREON. THE CERTIFICATE DOES NOT EXTEND TO ANY UNNAMED PARTY.

9) ALL DIMENSIONS ARE IN SUBSTANTIAL AGREEMENT UNLESS OTHERWISE NOTED.

10) BEARINGS SHOWN ARE ASSUMED AND ARE BASED ON THE CENTERLINE OF W PEMBROKE ROAD BEING N87°24'18"E.

11) ALL ELEVATIONS ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM 1988

12) HORIZONTAL ACCURACY STATEMENT: THE HORIZONTAL ACCURACY OBTAINED FOR ALL HORIZONTAL CONTROL MEASUREMENTS AND OFFICE CALCULATIONS OF CLOSED GEOMETRIC FIGURES, MEETS OR EXCEEDS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS AS CONTAINED IN CHAPTER 5J-17.05(2)(B) FLORIDA ADMINISTRATIVE CODE FOR COMMERCIAL/HIGH RISK LINEAR: 1 FOOT IN 10,000 FEET.

13) VERTICAL ACCURACY STATEMENT: ELEVATIONS AS SHOWN ARE BASED ON A CLOSED LEVEL LOOP TO THE BENCHMARKS NOTED, AND MEETS OR EXCEEDS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS AS CONTAINED IN CHAPTER 5J-17.05(2)(A), OF A CLOSURE IN FEET OF PLUS OR MINUS 0.05 FEET TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES FOR VERTICAL ACCURACY.

14) THE HORIZONTAL DATUM IS BASED ON NORTH AMERICAN DATUM (NAD) 1983/11 ADJUSTMENT. FLORIDA EAST, ZONE 901.

15) BENCH MARK INFORMATION:

BENCH MARK #2: BLC16 ELEVATION: 8.65' NAVD 88

LOCATION: STA. 298+73.89 38.26 RT BASELINE OF SURVEY FOR STATE ROAD 9 FINANCIAL PROJECT ID. 436903-1-52-01

FDOT PROJECT CONTROL SHEETS 1 - 4

DESCRIPTION: SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "9-86-15-C16"

BENCH MARK #2: BM11 ELEVATION: 8.86' NAVD 88

LOCATION: STA. 290+67 35 LT BASELINE OF SURVEY FOR STATE ROAD 9 FINANCIAL PROJECT ID. 436903-1-52-01

FDOT PROJECT CONTROL SHEETS 1 - 4

DESCRIPTION: SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "9-86-15-B11"

16) ALL MEASUREMENTS SHOWN HEREON ARE IN THE UNITED STATES SURVEY FOOT.

### CERTIFICATION:

- TO: - MOYKA INVESTMENTS LLC, A FLORIDA LIMITED LIABILITY COMPANY  
- WESTCOR LAND TITLE INSURANCE COMPANY  
- COHEN, NORRIS, WOLMER, RAY, TELEPMAN, BERKOWITZ & COHEN

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 7(a), 7(b1), 7(b2), 8, 9, 11(b), 14, 16, 17, 18, 19 AND 20 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 01/21/2022. DATE OF PLAT OR MAP: 02/03/2022.

THESE ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SCOTT J. PERKINS, PSM ON THE DATE ADJACENT TO THE SEAL.  
PRINTED COPIES ON THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SCOTT J. PERKINS  
License Number 5686  
STATE OF FLORIDA  
Surveyor  
Perkins  
03/21/2022

DRAWING NAME:	ALTA / NSPS LAND TITLE SURVEY		
PROJECT:	LOTS 9 THRU 13, BLOCK 1, PLAT BOOK 15, PAGE 58 W PEMBROKE RD, HALLANDALE BEACH, FL 33009		
PREPARED FOR:	M CAR WASH		
FIELD BOOK:	22-01	REVISIONS:	
DRAWN:	AA-ER	CHECKED:	SUP
SCALE:	1"=10'		
<b>ROBAYNA</b> <b>AND ASSOCIATES INC.</b> <small>LAND SURVEYORS</small> <small>513 NW 138th Street</small> <small>Miami Lakes, FL 33144</small> <small>Phone: (305) 823-9316</small> <small>LB # 5004</small>			

### LEGAL DESCRIPTION:

LOTS 9, 10 AND 11, LESS THE NORTH 10 FEET THEREOF, BLOCK 1, OF REPLAT OF LINCOLN PARK, ACCORDING TO THE PLAT THEREOF RECORDED PLAT BOOK 15, PAGE 58 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

AND

LOTS 12 AND 13, LESS THE NORTH 10 FEET OF LOTS 12 AND 13 AND THE PART OF SAID LOT 13, WHICH IS INCLUDED IN THE EXTERNAL AREA FORMED BY A 12 FOOT RADIUS ARC, WHICH IS TANGENT TO THE WEST LINE OF SAID LOT 13 AND TANGENT TO A LINE 10 FEET SOUTHERLY OF AND PARALLEL TO THE NORTH LINE OF SAID LOT 13, BLOCK 1, REPLAT OF LINCOLN PARK, ACCORDING TO THE PLAT THEREOF, RECORDED PLAT BOOK 15, PAGE(S) 58 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

### TITLE INFORMATION:

#### RECORDED DOCUMENTS

WESTCOR LAND TITLE INSURANCE COMPANY  
PLANT FILE NUMBER: 22-011343

AGENT FILE NUMBER: 21012038

COMMITMENT DATE: FEBRUARY 25, 2022 @ 8:00 AM

#### SCHEDULE B SECTION II

##### EXCEPTIONS:

1. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR INTEREST OR MORTGAGE THEREON COVERED BY THIS COMMITMENT.
2. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION NOT SHOWN BY THE PUBLIC RECORDS.
3. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE SURVEY OF THE LAND. THE TERM "ENCROACHMENT" INCLUDES ENCROACHMENTS OF EXISTING IMPROVEMENTS LOCATED ON THE LAND INTO ADJOINING LAND, AND ENCROACHMENTS ON THE LAND OF EXISTING IMPROVEMENTS LOCATED ON THE ADJOINED LAND.
4. EASEMENTS OR CLAIMS OF EASEMENTS NOT SHOWN BY THE PUBLIC RECORDS.
5. TAXES OR SPECIAL ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE PUBLIC RECORDS.
6. TAXES AND ASSESSMENTS FOR THE YEAR 2022 AND SUBSEQUENT YEARS, WHICH ARE NOT YET DUE AND PAYABLE.
7. ANY LIEN PROVIDED BY CHAPTER 159, FLORIDA STATUTES, IN FAVOR OF ANY CITY, TOWN, VILLAGE OR PORT AUTHORITY FOR UNPAID SERVICE CHARGES FOR SERVICE BY ANY WATER, SEWER OR GAS SYSTEM SUPPLYING THE INSURED LAND.
8. RESTRICTIONS, DEDICATIONS, RESERVATIONS, SETBACKS AND EASEMENTS, IF ANY, AS INDICATED AND/OR SHOWN ON THAT CERTAIN PLAT RECORDED IN PLAT BOOK 15, AT PAGE(S) 58, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (PLOTTED - BLANKET IN NATURE)
9. EXISTING UNRECORDED LEASES AND ALL RIGHT THEREUNDER OF THE LESSEES AND OF ANY PERSON CLAIMING BY, THROUGH OR UNDER LESSEES.

### TREE TABULATION

NUMBER	COMMON NAME	DIAMETER (INCHES)	HEIGHT (FEET)	SPREAD (FEET)
1	GUMBO LIMBO	14	20	25
2	GUMBO LIMBO	12	25	20
3	GUMBO LIMBO	14	25	20
4	GUMBO LIMBO	6	20	12
5	GUMBO LIMBO	12	28	20
6	GUMBO LIMBO	8	15	17
7	GUMBO LIMBO	3	10	5
8	GUMBO LIMBO	3	15	8
9	GUMBO LIMBO	15	20	20
10	GUMBO LIMBO	18	30	30
11	STRANGLER FIG	25	30	30
12	STRANGLER FIG	50	30	30
13	SEA GRAPE	14	28	15
14	GUMBO LIMBO	9	30	15
15	OAK	12	30	20
16	WOMAN'S TONG TREE	5	20	8
17	GUMBO LIMBO	20	28	35
18	PIGEON PLUM	3	8	4
19	PIGEON PLUM	3	10	4
20	PIGEON PLUM	3	10	6
21	PIGEON PLUM	3	12	5



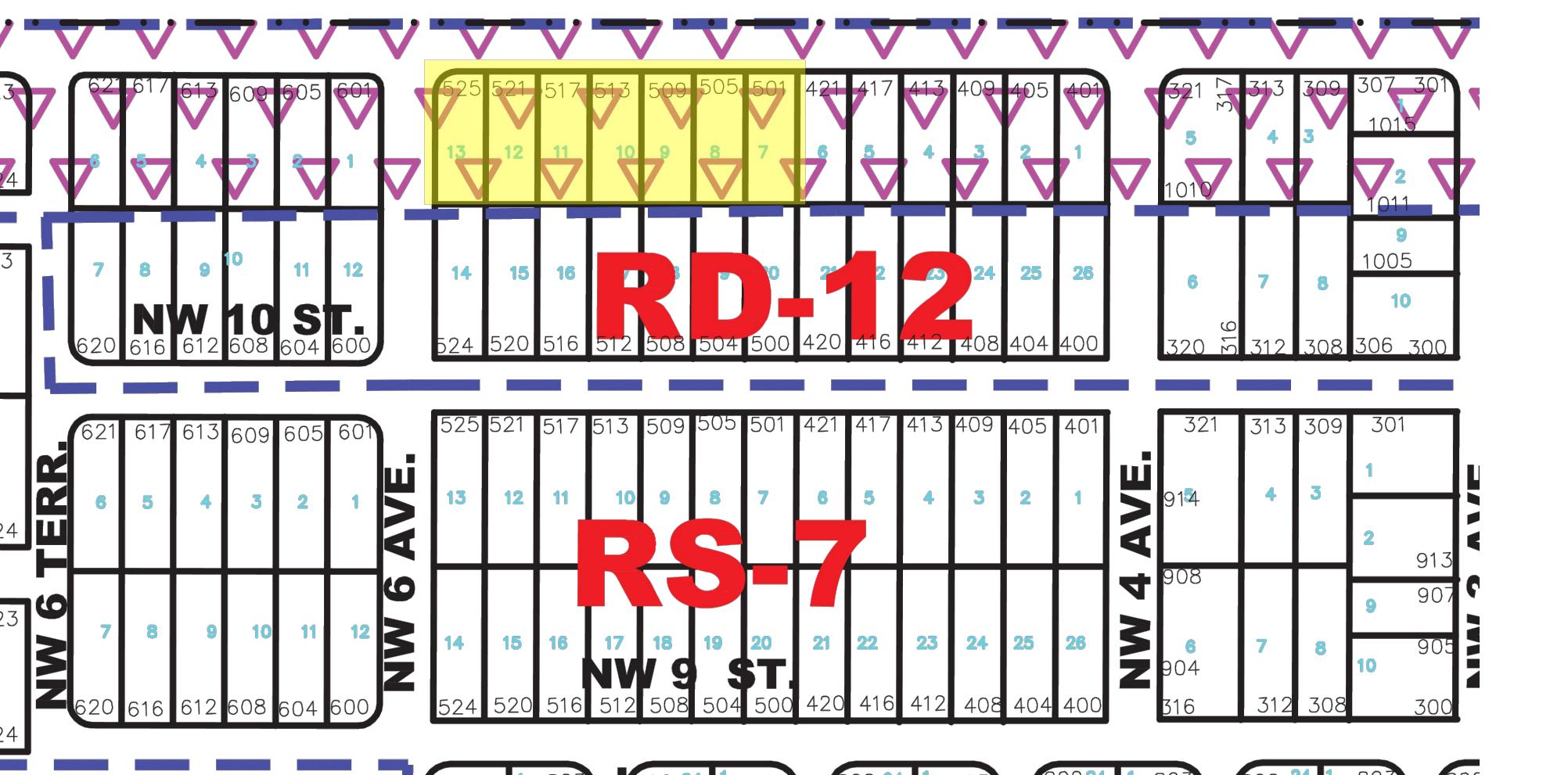
**PROPERTY INFORMATION**

501-525 W PEMBROKE

FOLIO NUMBER OWNER NAME SITE ADDRESS  
 514221160070 525 W PEMBROKE RD LLC 505 W PEMBROKE RD HALLANDALE BEACH, FL 33009  
 514221160080 525 W PEMBROKE RD LLC 505 W PEMBROKE RD HALLANDALE BEACH, FL 33009  
 514221160090 525 W PEMBROKE RD LLC 509 W PEMBROKE RD HALLANDALE BEACH, FL 33009  
 514221160100 525 W PEMBROKE RD LLC 513 W PEMBROKE RD HALLANDALE BEACH, FL 33009  
 514221160110 525 W PEMBROKE RD LLC 517 W PEMBROKE RD HALLANDALE BEACH, FL 33009  
 514221160120 525 W PEMBROKE RD LLC 525 W PEMBROKE RD HALLANDALE BEACH, FL 33009

REQUESTING UNITY OF TITLE FOR ADDRESSES BELOW

### W. PEMBROKE ROAD



**STRICT**  
**RM-18 RESIDENTIAL MULTI- FAMILY < MEDIUM DENSITY > DISTRICT**  
**RM-25 RESIDENTIAL MULTI- FAMILY < HIGH DENSITY > DISTRICT**  
**RM-HD-2 RESIDENTIAL MULTI- FAMILY < HIGH DENSITY-2 > DISTRICT**  
**B-L BUSINESS LIMITED DISTRICT**

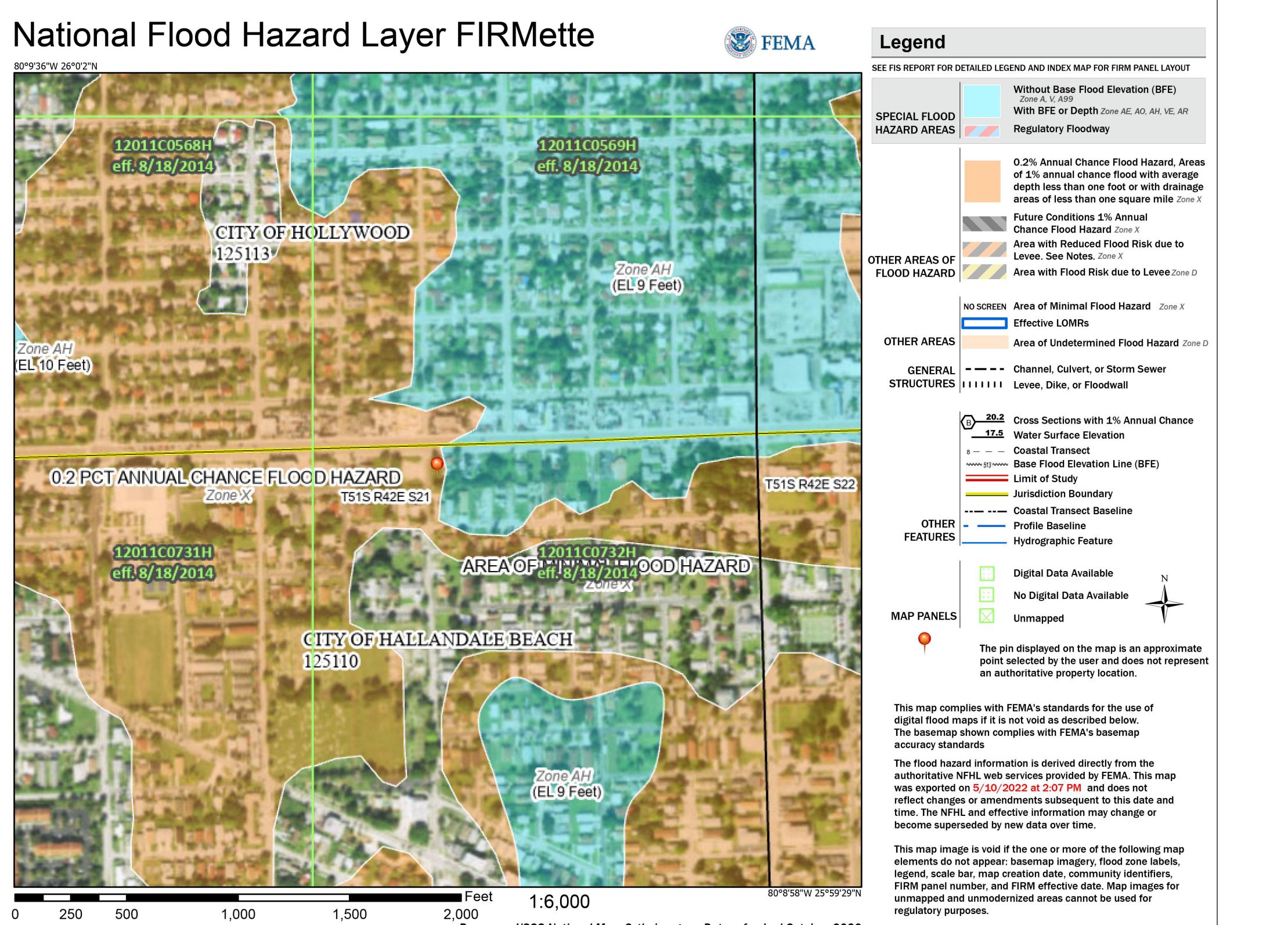
PLANNED DEVELOPMENT DISTRICT

CENTRAL RAC ZONING DISTRICT

### ZONING MAP INFORMATION

A001

SCALE: NTS

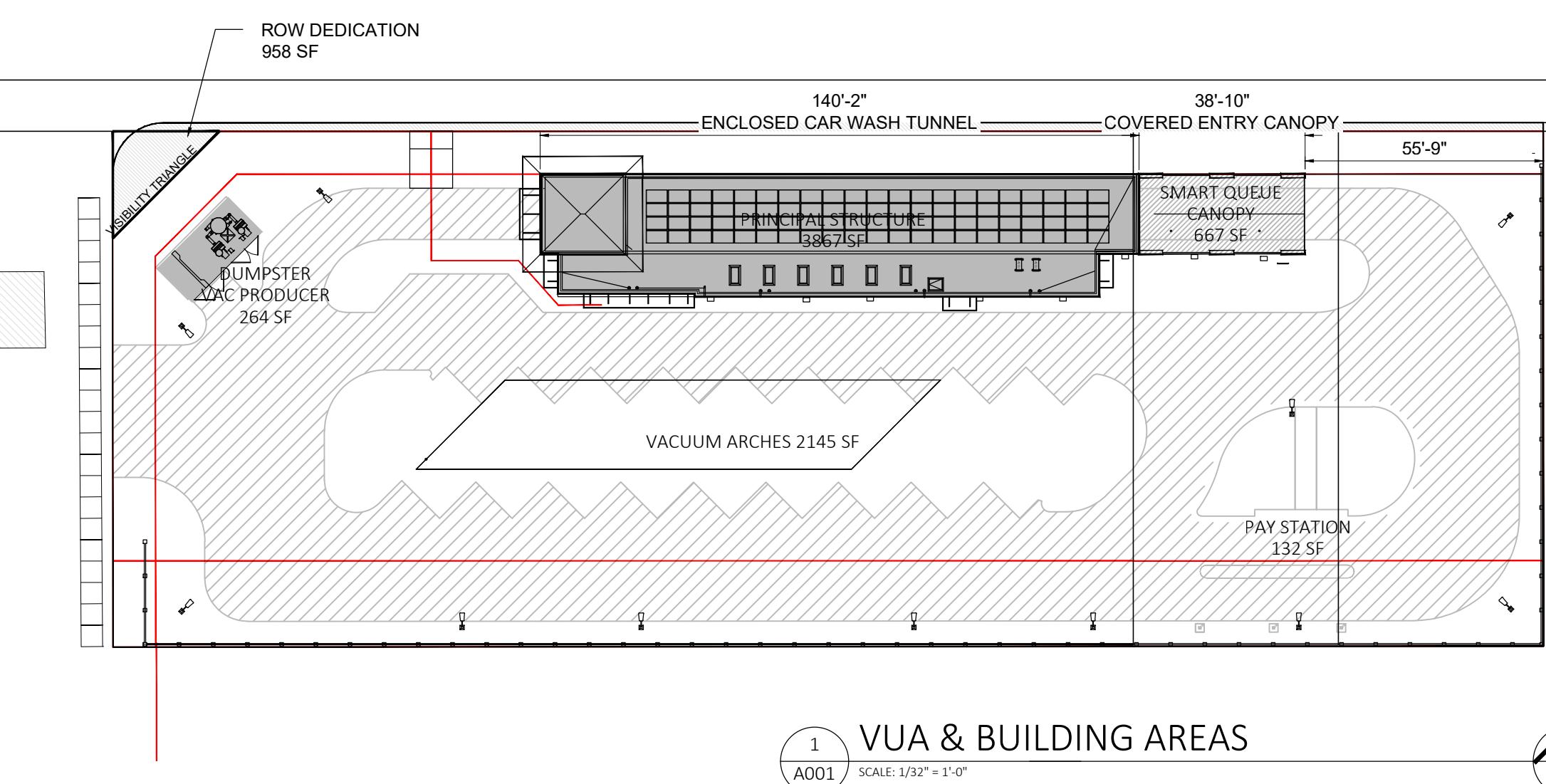


**LOT INFORMATION**

EXISTING LOT	AREA	LOT %
R.O.W. DEDICATION	41003 GROSS	102.4%
PROPOSED LOT	958 NET	2.4%
	40045 GROSS	100.0%
PRINCIPAL FLOOR AREA	AREA	LOT %
GROUND FLOOR	3867 GROSS SF	9.66%
SECOND FLOOR	0 GROSS SF	0.00%
MINOR DEVELOPMENT	3867 < 4000 MAX	9.66%

**ACCESSORIES**

ITEM	AREA	LOT %
DUMPSTER & VACUUM	264 GROSS SF	0.66%
SMART QUEUE ARCH LPR	667 GROSS SF	1.67%
PAY STATION (44 SF x 30)	132 GROSS SF	0.33%
VACUUM ARCHES	2145 GROSS SF	5.36%
TOTAL ACCESSORY AREAS	3208	8.0%



### VUA & BUILDING AREAS

A001

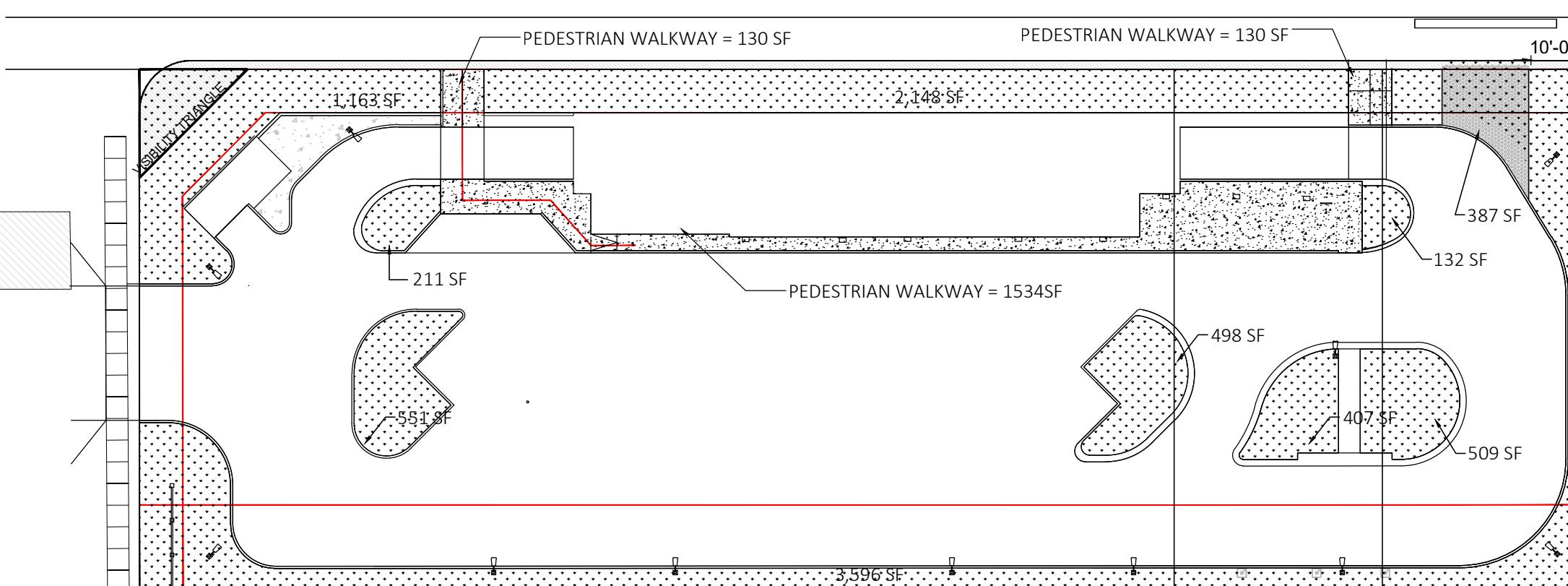
SCALE: 1/32" = 1'-0"

### LOT INFORMATION

EXISTING LOT	AREA	LOT %
R.O.W. DEDICATION	41003 GROSS	102.4%
PROPOSED LOT	958 NET	2.4%
	40045 GROSS	100.0%
VEHICULAR USE AREA	AREA	LOT %
DRIVEWAYS & OPEN PARKING	23330 GROSS SF	58.26%

### OPEN SPACE

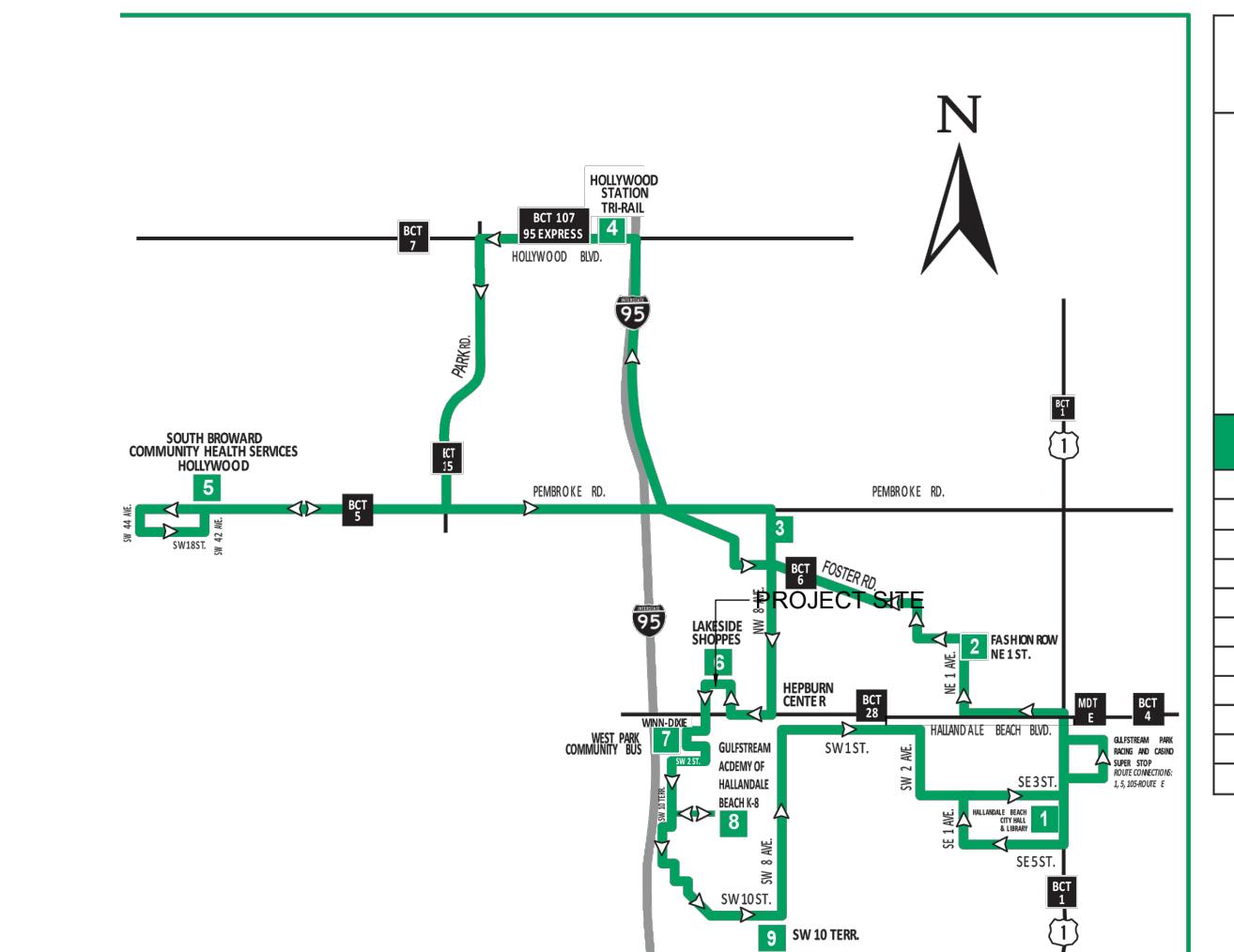
OPEN SPACE	AREA	LOT %
PEDESTRIAN WALKWAYS	1926 NET	4.81%
PERIMETER LANDSCAPE	6907 NET	17.25%
INTERIOR LANDSCAPE	2308 NET	5.76%
TOTAL PERVIOUS	9640 NET	24.07%



### OPEN SPACE AREAS

A001

SCALE: 1/32" = 1'-0"



### Route 3

N

ROUTE 3

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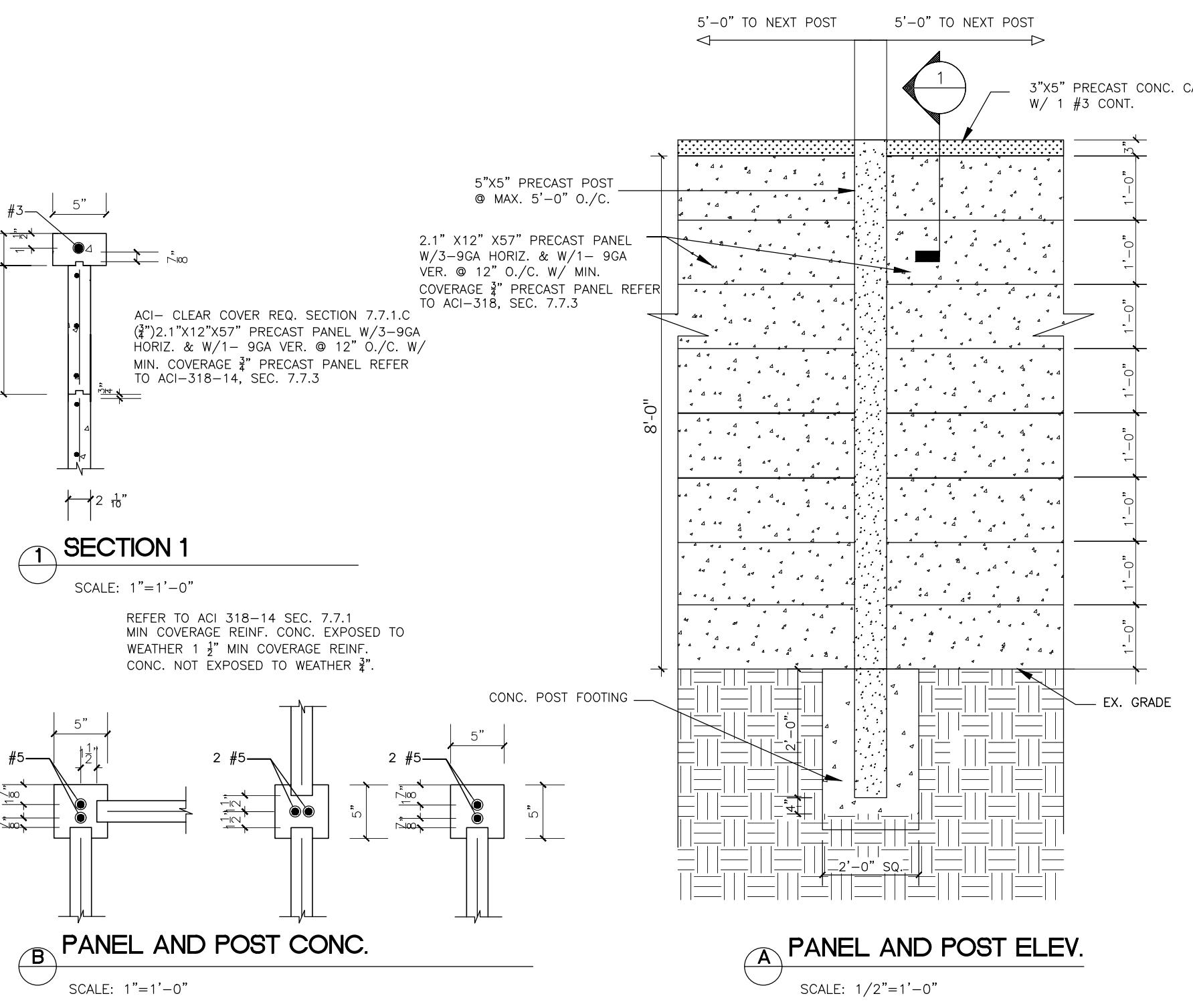
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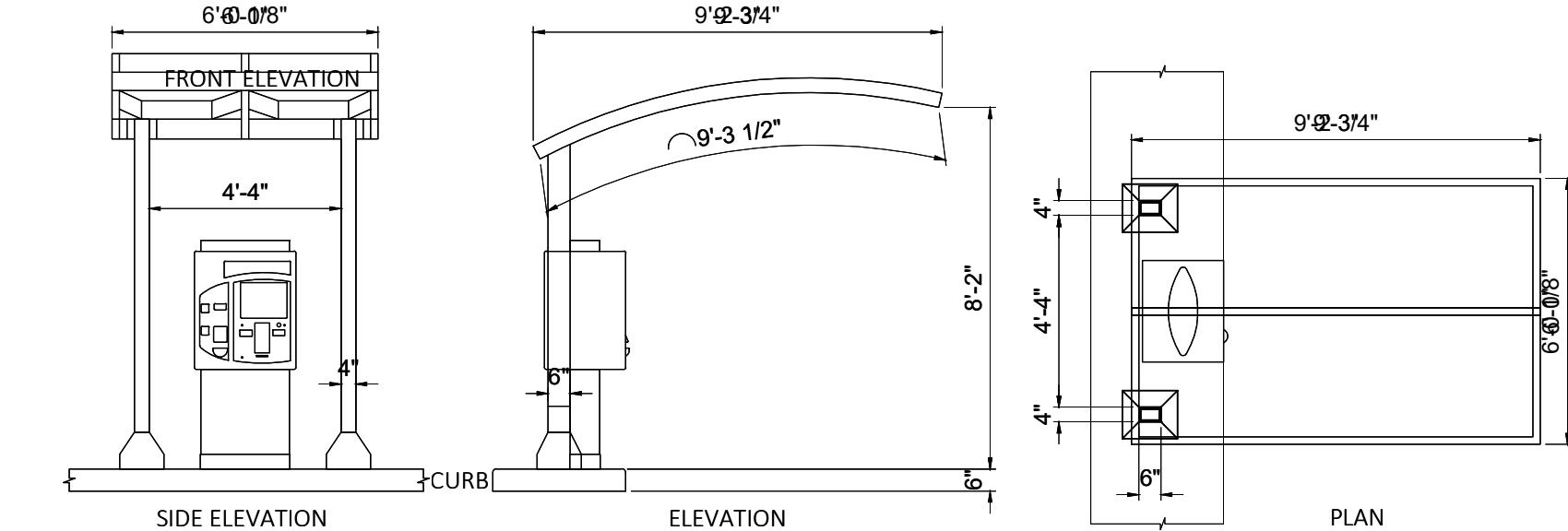
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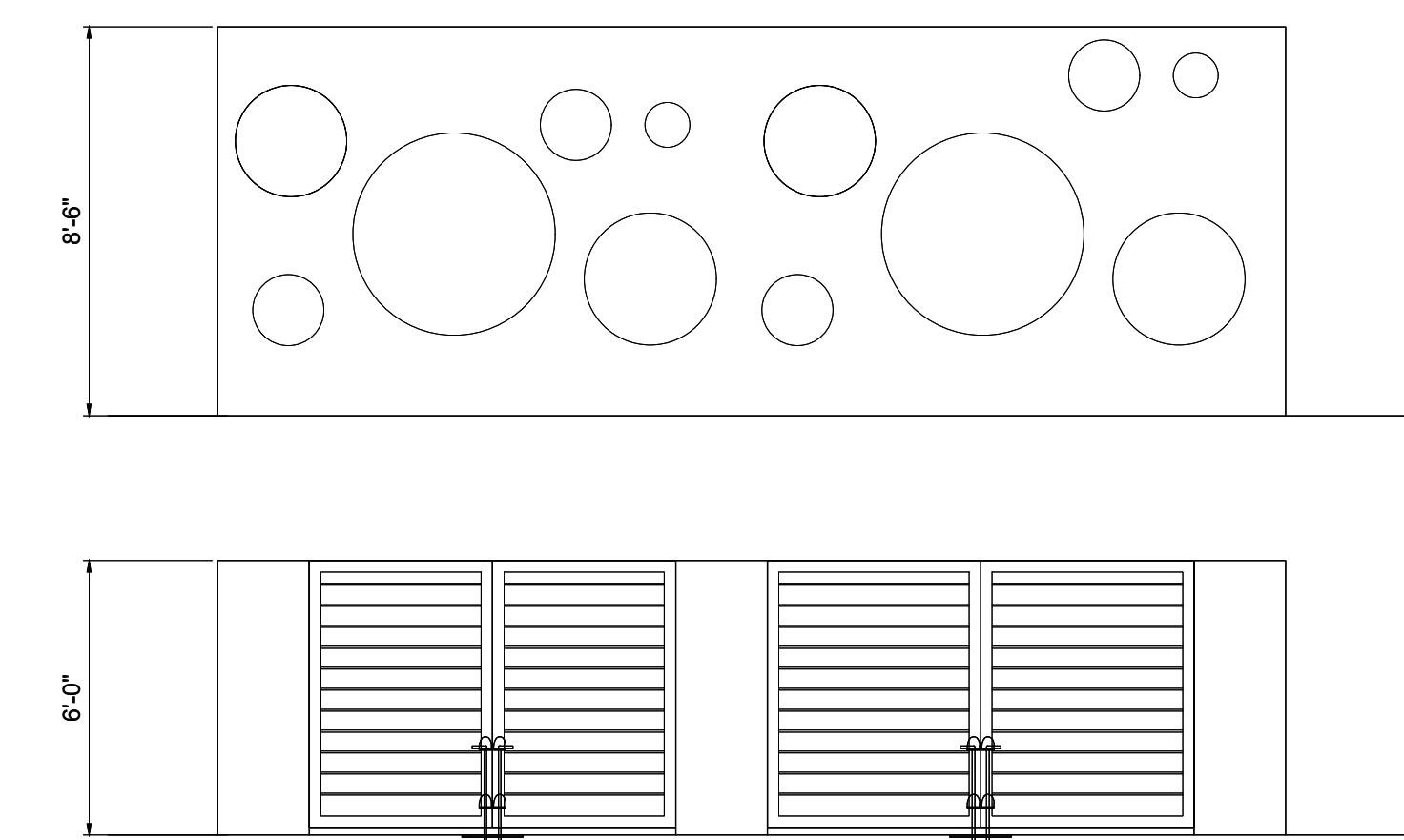
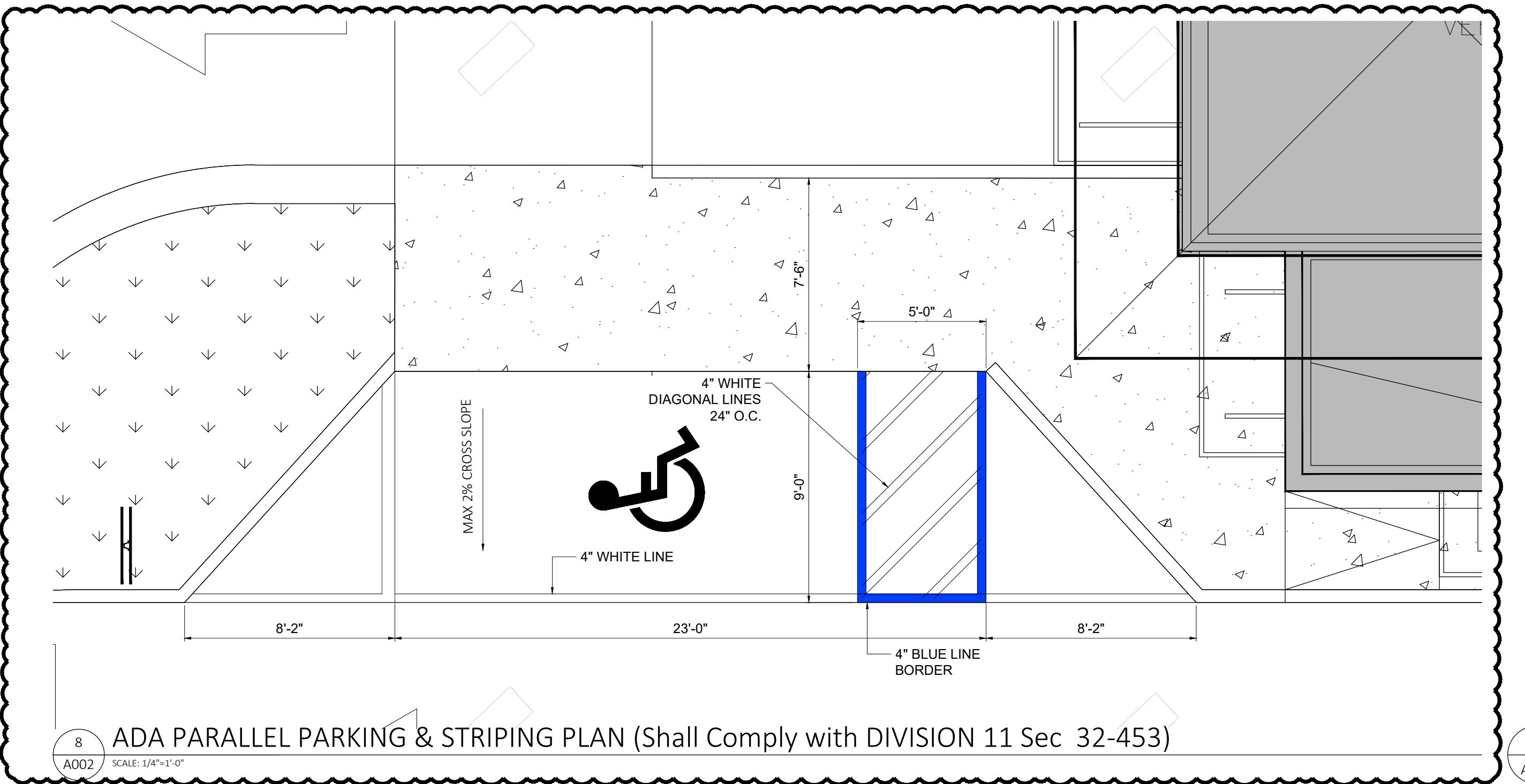
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**WALL WAY USA 8' PANEL**  
A002 N.T.S.



**TYPICAL PAY STATION DETAILS**  
A002 SCALE: 1/4"-1'-0"

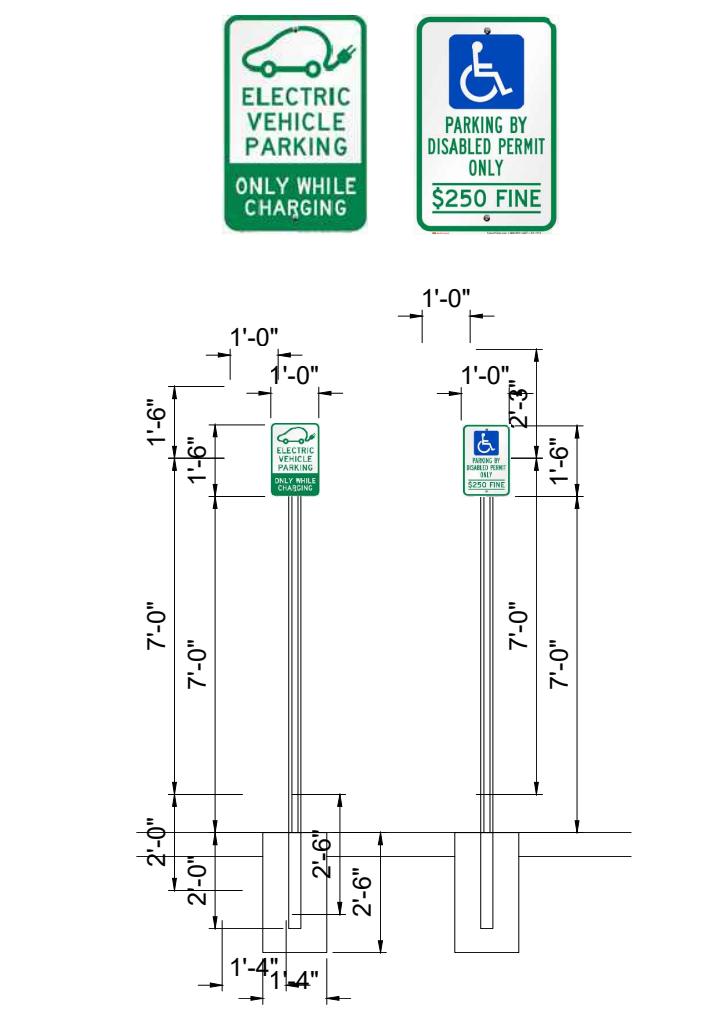


**ENCLOSURE KEY NOTES:**

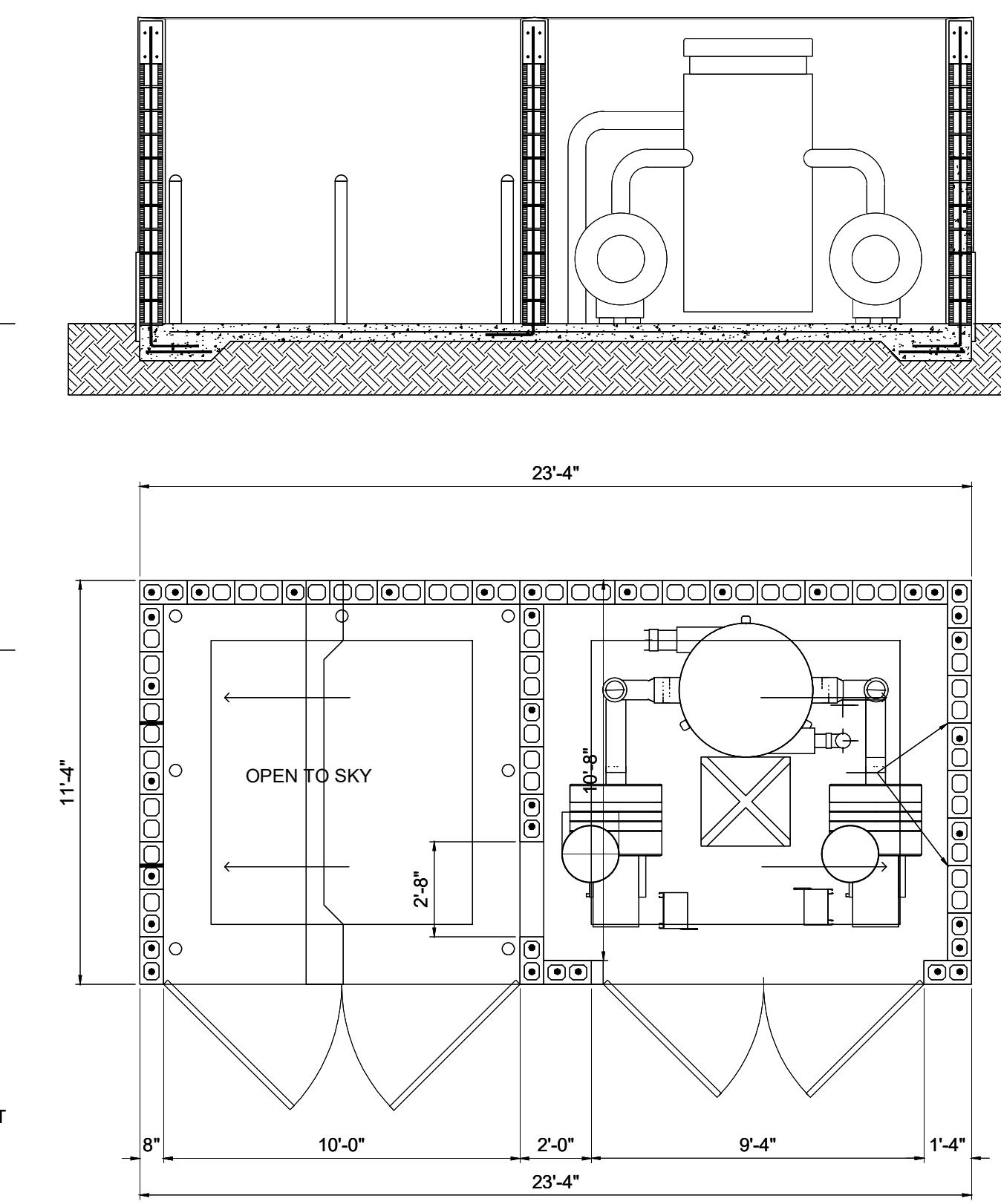
1. CAST IN PLACE CONCRETE CAP WITH 2 #5 CONT. TOP & BOTTOM.
2. CMU WALL WITH #5 BAR IN GROUT FILLED CELLS @ 32" O.C. AND ALL CORNERS.
3. PROVIDE 9 GA WIRE TYPE REINFORCING AT EVERY OTHER BLOCK COURSE.
4. 5/8" 3 COAT SMOOTH STUCCO FINISH, WITH TOOLED 1/4" VERTICAL REVEAL. PROVIDE PLASTIC J BEAD AT TRANSITION TO STUCCO BASE.
5. PROVIDE 1/2" EXPANSION JOINT FILLER.
6. 6" THICK SLOPED CONCRETE 3000 PSI NORMAL WEIGHT CONCRETE SLAB ON GRADE WITH W6X6X10 WWM.
7. PROVIDE 5 MIL VAPOR BARRIER.
8. HEAVY DUTY HINGES.
9. PROVIDE 1X3 TUBE STEEL FRAME.
10. 3/4" X 6" HORIZONTAL TUBE SLATS @ 6.5" O.C. PAINTED TO CREATE OPAQUE GATE.
11. STEEL PLATE WITH (2) 1" O.H. HOLES FOR DROP PINS. DRILL ASPHALT 2" DEEP MIN.
12. PROVIDE HEAVY DUTY 3/4" ALUMINUM STOP PIN (CAN BOLT) CLOSING DEVICE.
13. FOOTING SEE SCHEDULE
14. PROVIDE 1-1/4" SMOOTH STUCCO 24" HIGH BASE WITH ACCENT COLOR, TERMINATE 6" BELOW GRADE.
15. SLAB SHALL BE GRADED TOWARD AN ADJACENT GREEN AREA AND DRAINED VIA WEEP HOLES FOR PRETREATMENT AND DISPOSAL.

ROLL OUT SERVICE AGREEMENT REQUIRED.

**DUMPSTER ELEVATION**  
A002 SCALE: 1/4"-1'-0"



**BIKE RACK DETAIL**  
A002 SCALE: 1/2"-1'-0"

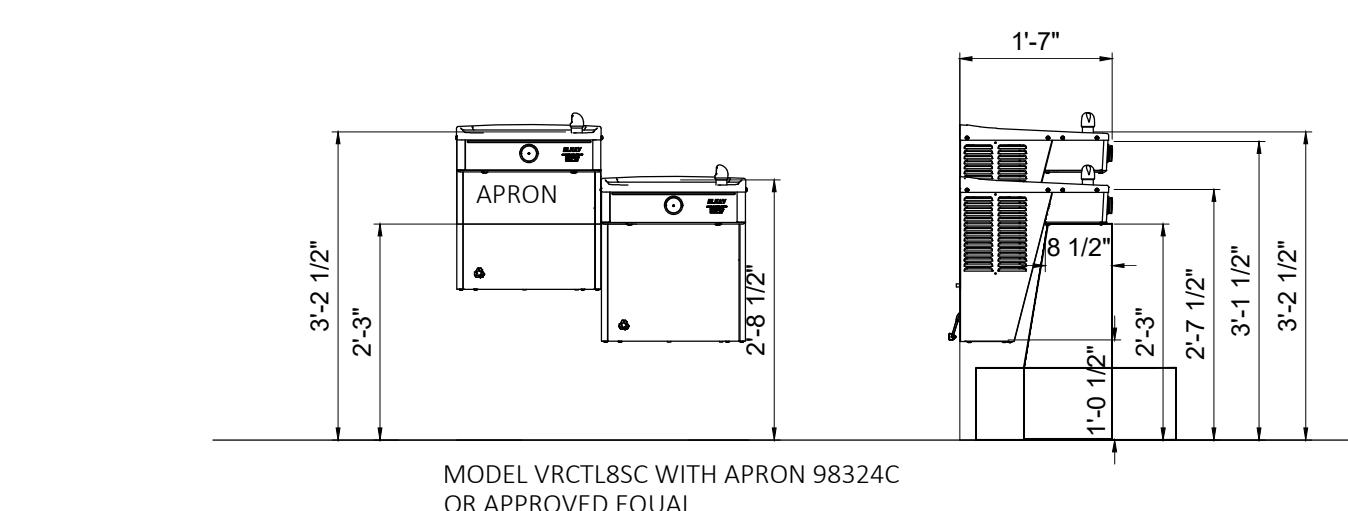


**DUMPSTER ENCLOSURE PLAN**  
A002 SCALE: 1/4"-1'-0"

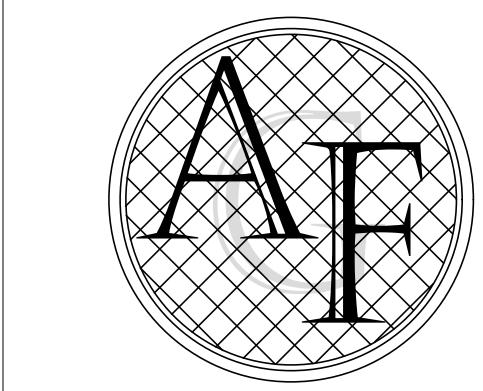
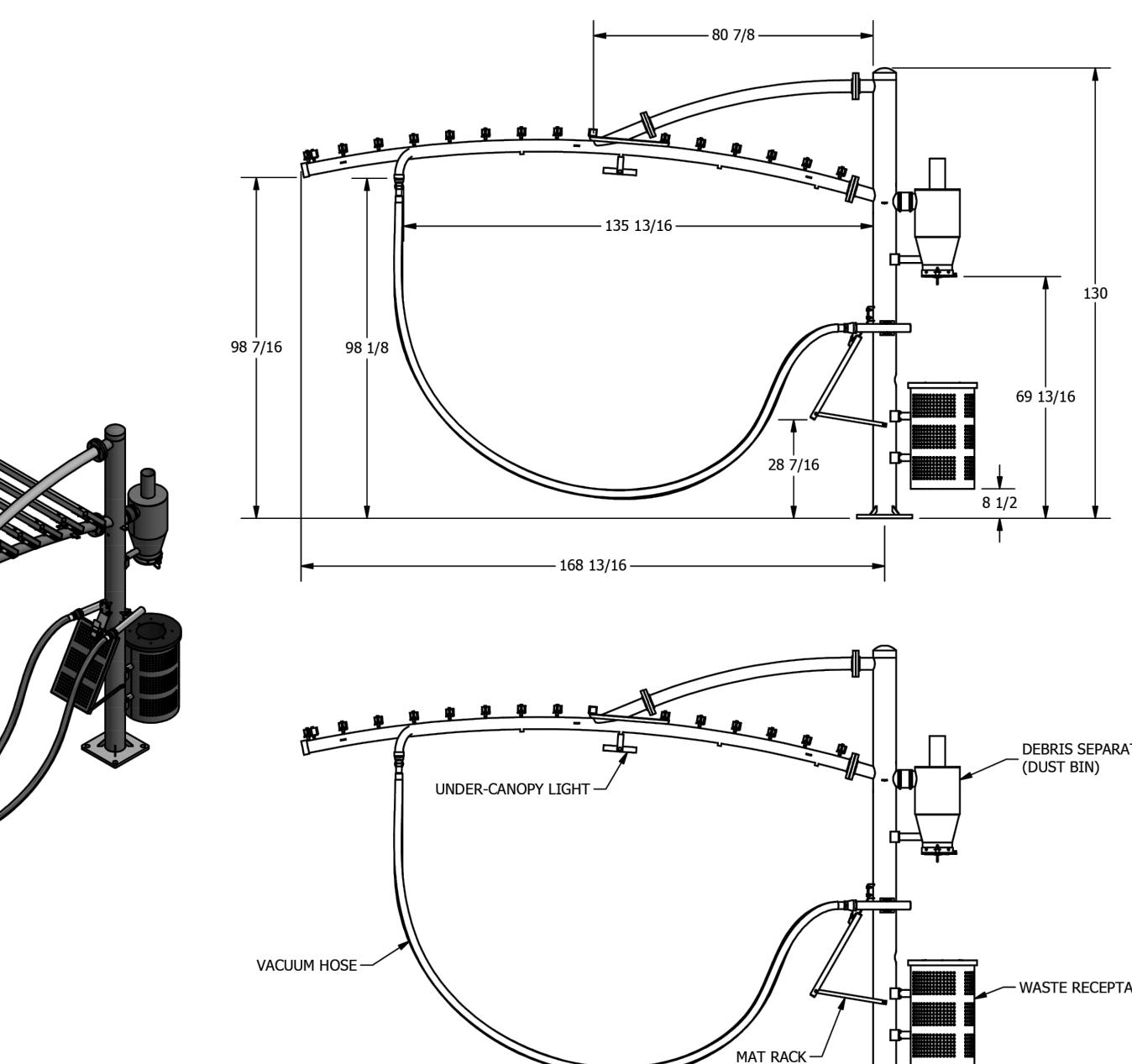
**GENERAL DRINKING FOUNTAIN NOTES FBC-A**

602 DRINKING FOUNTAINS  
602.1 GENERAL: DRINKING FOUNTAINS SHALL COMPLY WITH 307 AND 602.

602.2 CLEAR FLOOR SPACE: UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.



**ADA HI-LO DRINKING FOUNTAIN DETAIL**  
A002 SCALE: 1/2"-1'-0"



FANJUL & ASSOCIATES, LLC

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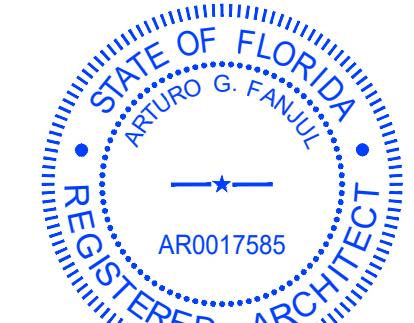
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ARTURO G. FANJUL A0017585

STATE OF FLORIDA REGISTERED ARCHITECT



MINOR DEVELOPMENT REVIEW  
WEST RAC PEMBROKE ROAD AUTOMATIC CAR WASH

501-525 W PEMBROKE RD HALLANDALE BEACH, FL

ACCESSORY SITE FEATURES & PARKING DETAILS

REVISION NO.

FDOT-PRE-APP

RE-SUBMITTAL 4/22/24

DRC COMMENTS

RE-SUBMITTAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

SCALE: AS NOTED

DRAWN: AGF

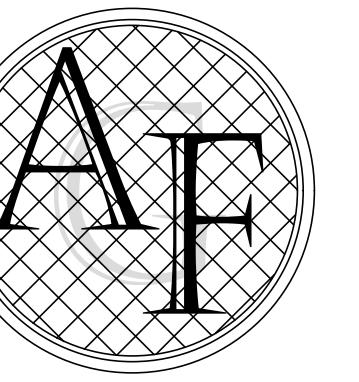
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JOB NO. 22-0203

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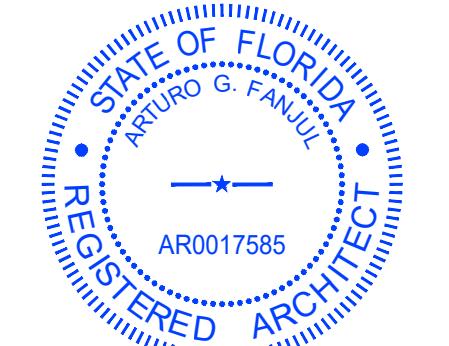
A002



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STATE OF FLORIDA REGISTERED ARCHITECT

**M CAR WASH**  
MINOR DEVELOPMENT REVIEW  
WEST RAC PEMBROKE ROAD AUTOMATIC CAR WASH

501-525 W PEMBROKE RD HALLANDALE BEACH, FL  
FIRE TRUCK PATH

REVISION NO.

FDOT-PREP-APP  
RE-SUBMITAL 4/22/24

DRC COMMENTS  
RE-SUBMITAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

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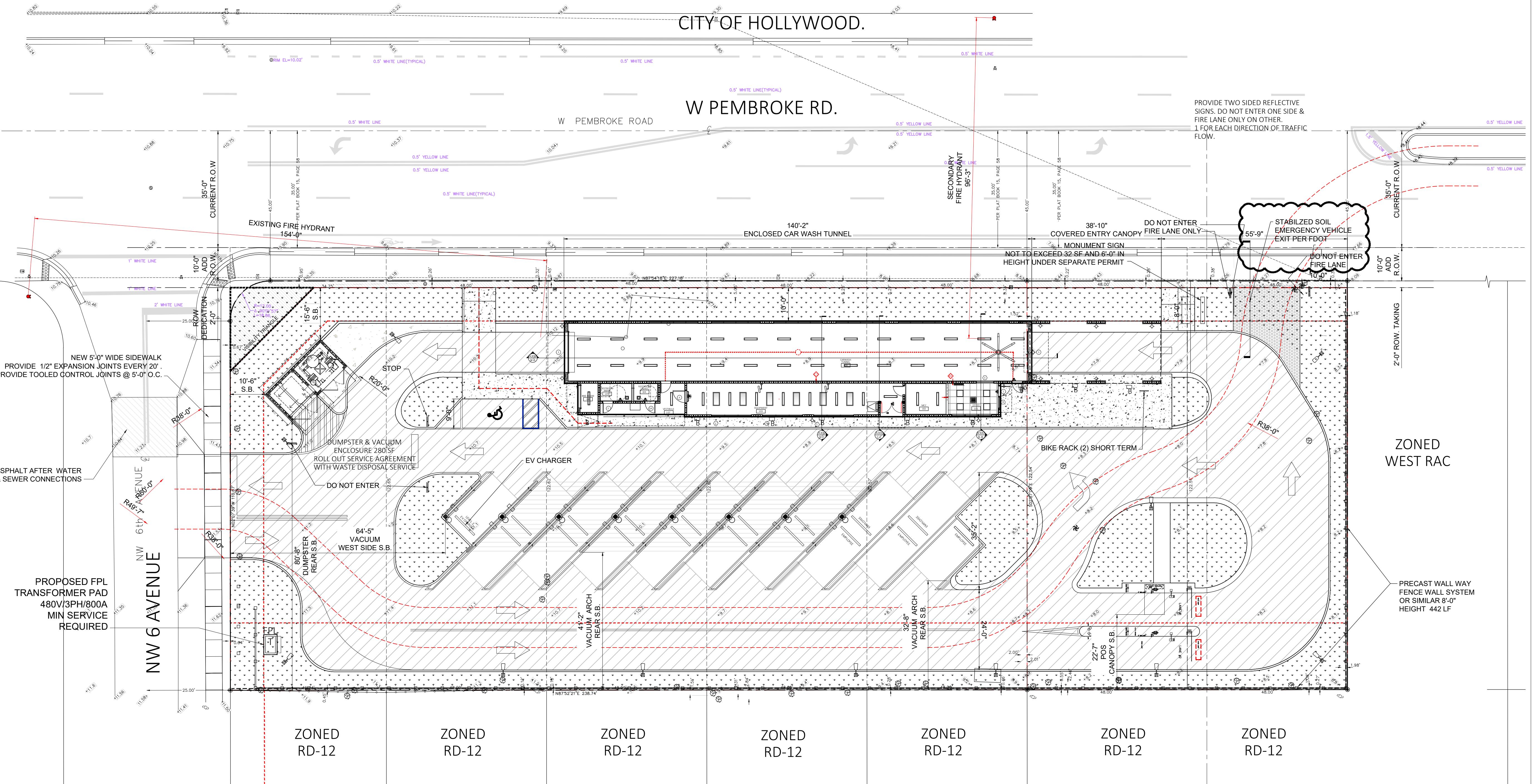
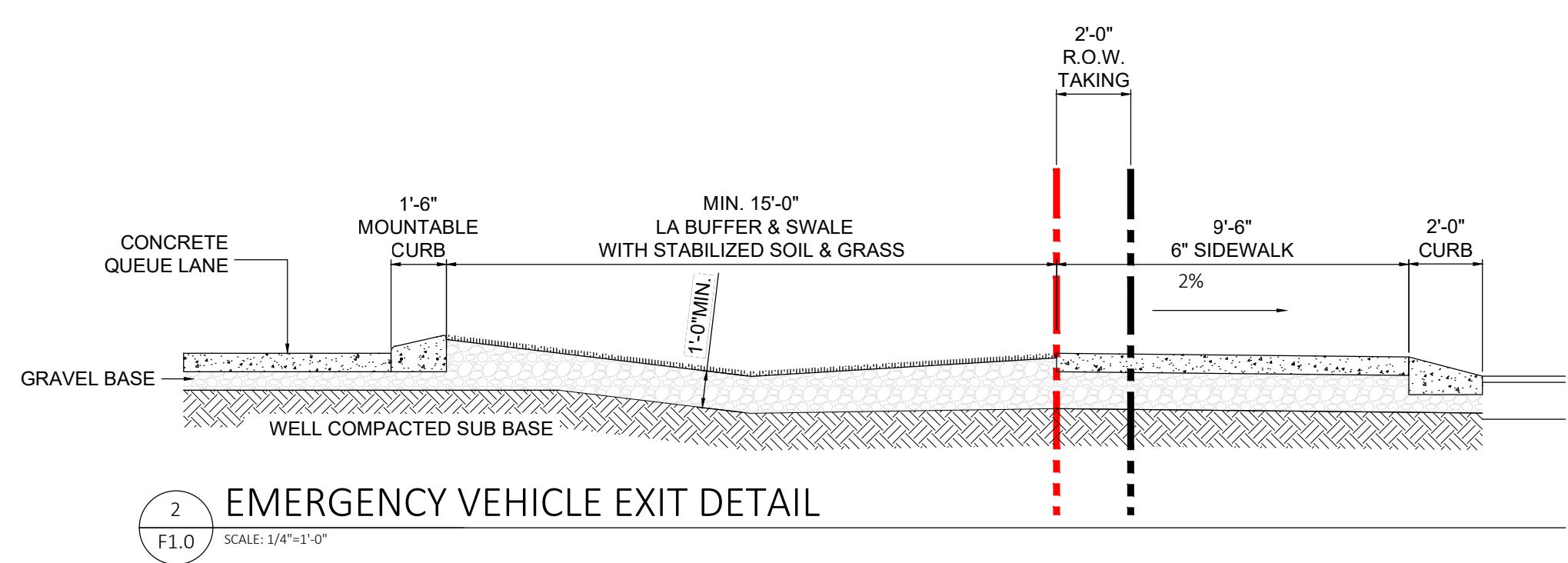
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## GENERAL FIRE PLAN NOTES:

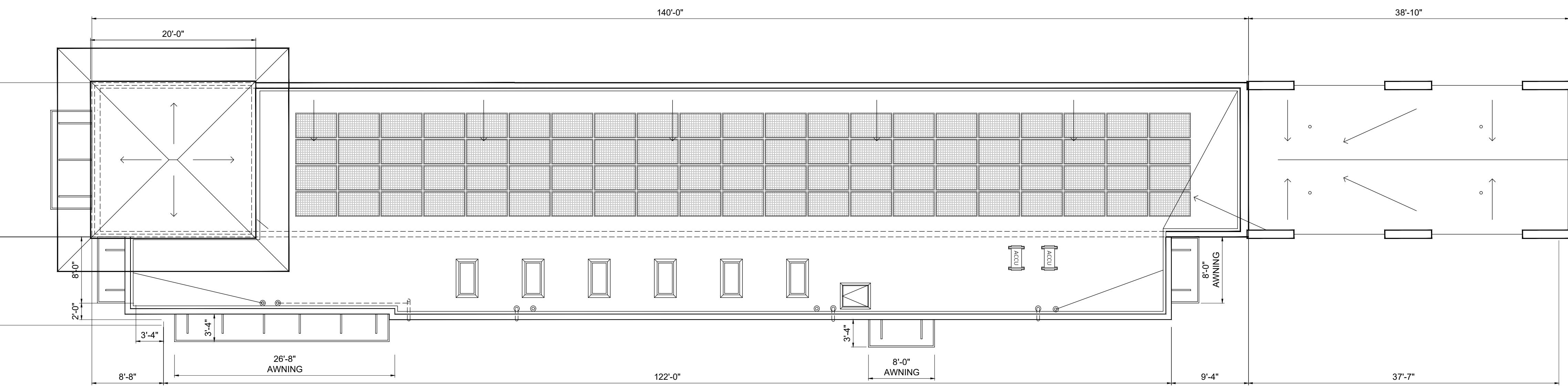
1. EVERY BUILDING SHALL BE ACCESSIBLE TO FIRE DEPARTMENT APPARATUS BY WAY OF ACCESS ROADWAYS WITH AN ALL-WEATHER DRIVING SURFACE OF NOT LESS THAN 20FT (6M) OF UNOBSTRUCTED WIDTH TO WITHSTAND THE LIVE LOADS OF FIRE APPARATUS AND HAVING A MINIMUM OF 13FT 6IN (4M) OF VERTICAL CLEARANCE DEAD-END FIRE DEPARTMENT ACCESS ROAD IN EXCESS OF 150FT (46M) IN LENGTH SHALL BE PROVIDED WITH APPROVED PROVISIONS FOR THE TURNING AROUND OF FIRE DEPARTMENT APPARATUS.
2. THE REQUIRED WIDTH OF ACCESS ROADS SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING PARKING OF VEHICLES. "NO PARKING" SIGNS OR OTHER APPROPRIATE NOTICE, OR BOTH, PROHIBITING OBSTRUCTION SHALL BE PERMITTED TO BE REQUIRED AND SHALL BE MAINTAINED.
3. UNDERGROUND WATER MAINS AND HYDRANTS SHALL BE INSTALLED, COMPLETED AND IN SERVICE PRIOR TO CONSTRUCTION WORK.
4. CONTRACTOR WILL BE RESPONSIBLE FOR VISIBLY INDICATING THAT HYDRANTS ARE "OUT OF SERVICE". THE "OUT OF SERVICE" DESIGNATION MUST REMAIN ON THE HYDRANT UNTIL THE HYDRANTS ARE ACCEPTED BY THE ENGINEERING DEPARTMENT. OUT OF SERVICE RINGS OR OTHER APPROVED METHODS MUST BE USED TO IDENTIFY THE "OUT OF SERVICE" HYDRANTS.
5. CONTRACTOR IS RESPONSIBLE FOR COLOR CODING OF FIRE HYDRANTS. FIRE HYDRANTS SHALL BE COLOR CODED AS SOON AS POSSIBLE AFTER ACCEPTANCE BY THE CITY OF MIRAMAR ENGINEERING AND FIRE DEPARTMENTS.
6. FIRE HYDRANTS SHALL BE LOCATED WITHIN SEVEN (7) TO TEN (10) FEET OF THE CURB LINE OF FIRE LANES, STREETS, OR PRIVATE STREETS WHEN INSTALLED ALONG SUCH ACCESS WAYS (CITY OF MIRAMAR CODE SECTION 9-81(A)(4))
7. CLEARANCE OF SEVEN AND ONE HALF FEET (7'-6") IN FRONT OF AND TO THE SIDES OF THE FIRE HYDRANTS, WITH A FOUR FOOT (4') CLEARANCE TO THE REAR. "NO PARKING" SIGNS OR OTHER DESIGNATION INDICATING THAT PARKING IS PROHIBITED SHALL BE PROVIDED IN THE SEVEN AND ONE HALF (7'6") SPACE ON BOTH SIDES OF THE CENTER LINE OF THE HYDRANTS. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAINT (FLORIDA FIRE PREVENTION CODE NFPA 1 2000 EDITION SECTION 3-5.6.2.1)
8. LANDSCAPING SHALL NOT OBFSCUE FIRE HYDRANTS NOR SPRINKLER/STANDPIPE WYES.
9. HYDRANTS SHALL BE SET ON FLAT STONES OR CONCRETE SLABS.
10. THE CENTER OF A HOSE OUTLET SHALL BE NOT LESS THAN 18 IN. ABOVE FINAL GRADE.
11. HYDRANTS SHALL BE PAINTED YELLOW (RUST-OLEUM #944 SAFETY YELLOW OR APPROVED EQUAL). COLOR-CODING OF HYDRANT BONNETS SHALL BE INDICATED BY THE GALLONS PER MINUTE FLOW:
  - a. 1,000 GPM OR GREATER GREEN
  - b. 500-1,000 GPM ORANGE
  - c. LESS THAN 500 GPM RED
12. PAINT USED MUST BE APPROVED BY THE CITY OF MIRAMAR ENGINEERING DEPARTMENT.
13. ALL HYDRANTS SHALL BE WITHIN 300 FEET OF AND AT LEAST 40 FEET FROM ANY PORTION OF THE EXTERIOR OF THE BUILDING.
14. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND CITY OF MIRAMAR FIRE AND ENGINEERING DEPARTMENT 24 HOURS PRIOR TO TESTING. A REPRESENTATIVE FROM THE FIRE DEPARTMENT WILL BE REQUIRED TO WITNESS ALL FLOW TESTS. RESULTS OF THE FLOW TEST SHALL BE DOCUMENTED BY THE INSTALLING CONTRACTOR AND FORWARDED TO THE CITY OF MIRAMAR FIRE AND ENGINEERING DEPARTMENTS.
15. ALL NEW FIRE HYDRANTS SHALL BE COMPRESSION TYPE WITH THE BOTTOM VALVE OPEN TO BE FIVE AND ONE-FOURTH (5 1/4) INCHES IN DIAMETER. THEY SHALL BE ERECTED SO AS TO HAVE THE CENTER OF THE STEAMER CONNECTION A MIN. OF EIGHTEEN (18) INCHES ABOVE THE SURROUNDING GROUND AND WITH THE STEAMER OPENING OF FOUR AND ONE-HALF (4 1/2) INCHES (MAX. HEIGHT) IN SIZE WITH FOUR (4) NATIONAL STANDARD THREADS PER INCH. ALL FIRE HYDRANTS SHALL BE "TRAFFIC TYPE" TO BREAKAWAY UPON IMPACT. THE FIRE HYDRANT MAIN BODY VALVE SHALL OPEN AGAINST THE FLOW AND SHALL CLOSE WITHIN THE FLOW. (CITY OF MIRAMAR CODE SECTION 9-77)

## EMERGENCY ACCESS FOR FIRE DEPARTMENT EQUIPMENT AND OPERATIONS

FIRE ACCESS ROADS SHALL BE SUFACED WITH SOLID PAVEMENT, GRASS TURF REFORCED BY CONCRETE GRIDS, OR BY SIMILAR TYPE SURFACES APPROVED BY THE AUTHORITY HAVING JURISDICTION, DESIGNED TO ACCOMMODATE FIRE APPARATUS WEIGHING A MINIMUM OF 32 TONS. GRASS OR SOD OVER FIRE ACCESS ROAD IS NOT ACCEPTABLE. (FLORIDA FIRE PREVENTION CODE, BROWARD COUNTY AMMENDMENTS SECTION F-17.1)







#### FRONTAGE CALCULATION

TOTAL LOT WIDTH	RADIAL RETURN (LINE OF SIGHT)	EMERGENCY VEHICLE EXIT ACCESS	TOTAL FRONTAGE
334.75'	25'	20'	309.75
TOTAL FRONTAGE	60% Sec.	BUILDING FRONTAGE PROVIDED	Administrative Waiver % Provided
309.75	185.85	179.00	57.79

#### GENERAL NOTE:

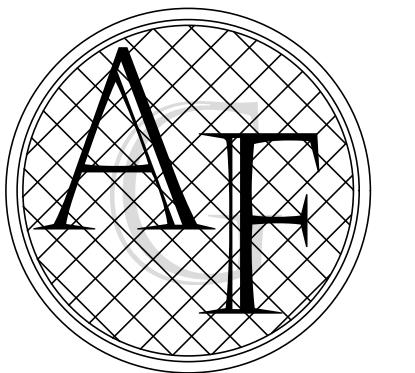
LANDSCAPE NOT SHOWN FOR CLARITY. REFER TO L1.0 FOR LANDSCAPE PLANS

#### MINOR DEVELOPMENT PRINCIPAL STRUCTURE:

GROUND FLOOR LOT COVERAGE: 3,867 SF  
GROSS FLOOR AREA SF: 3,867 SF

#### ZONING LEGEND

A-SITE DATA		REQUIRED PROVIDED	
1- PROJECT NAME	M CAR WASH		
2- PROPERTY ADDRESS	525 W PEMBROKE ROAD		
3- ZONING DISTRICT	WEST RAC - PEMBROKE ROAD SUB-DISTRICT		
COMMERCIAL			
I. LOT WIDTH			
INTERIOR	50'	334.75	LF
CORNER	50'	120.00	LF
TOTAL LOT WIDTH	100'	334.75	LF
II. EXISTING LOT AREA			
MIN	41,003	SF	
PROPOSED LOT AREA			
40,040	SF		
III. BUILDING PLACEMENT			
A. FRONT SETBACK	10'	10'	
B. SIDE SETBACK			
1. INTERIOR	0'	(EAST) 55'-8 3/4"	
2. CORNER	10'	(WEST) 100'-2"	
C. REAR SETBACK	10'/20' adj.Res.	81'-9 1/2"	
D. ACCESSORY STRUCTURES	10'	22'-7"	
E. MIN. BLDG FRONTAGE	60%	173.85	61% 177.85
F. MIN. LANDSCAPE AREA	10%	4,004.00	23% 9203
IV. BUILDING HEIGHT			
MAX HEIGHT		30'	27.9'
V. DENSITY			
BASE DENSITY		N/A	N/A
MAX DENSITY			
VI. PRINCIPAL FLOOR AREA			
GROUND FLOOR	GROSS SF	9.7%	3867
SECOND FLOOR	GROSS SF	0.0%	0
MINOR DEVELOPMENT	4000 MAX	>	3867
VII. ACCESSORIES			
DUMPSTER & VACUUM	GROSS SF	0.66%	264
SMART QUEUE ARCH LPR	GROSS SF	1.67%	667
PAY STATION (44 SF x 30)	GROSS SF	0.33%	132
VACUUM PAD	GROSS SF	12.01%	4808
TOTAL ACCESSORY AREAS		14.66%	5871
VIII. VEHICULAR USE AREA			
		47.51%	19,025
IX. OPEN SPACE			
LANDSCAPE		23.01%	9215
WALKWAYS		4.90%	1960
X. PARKING			
EMPLOYEE PARKING REQUIRED	REQUIRED	5	5
VACUUM PARKING SPACES		0	13
ADA SPACE (9'x23')		1	1
TOTAL PARKING PROVIDED			19
LEVEL 2 CHARGER			1



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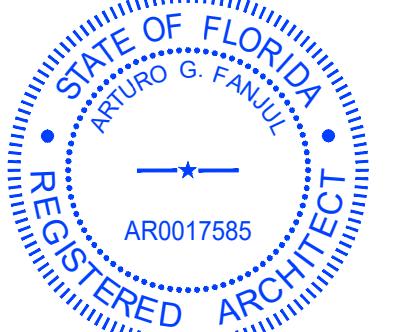
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STATE OF FLORIDA REGISTERED ARCHITECT



MINOR DEVELOPMENT REVIEW  
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

GROUND FLOOR SITE PLAN

REVISION NO.

FDOT-PRE-APP

RE-SUBMITTAL 4/22/24

DRC COMMENTS

RE-SUBMITTAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

SCALE: AS NOTED

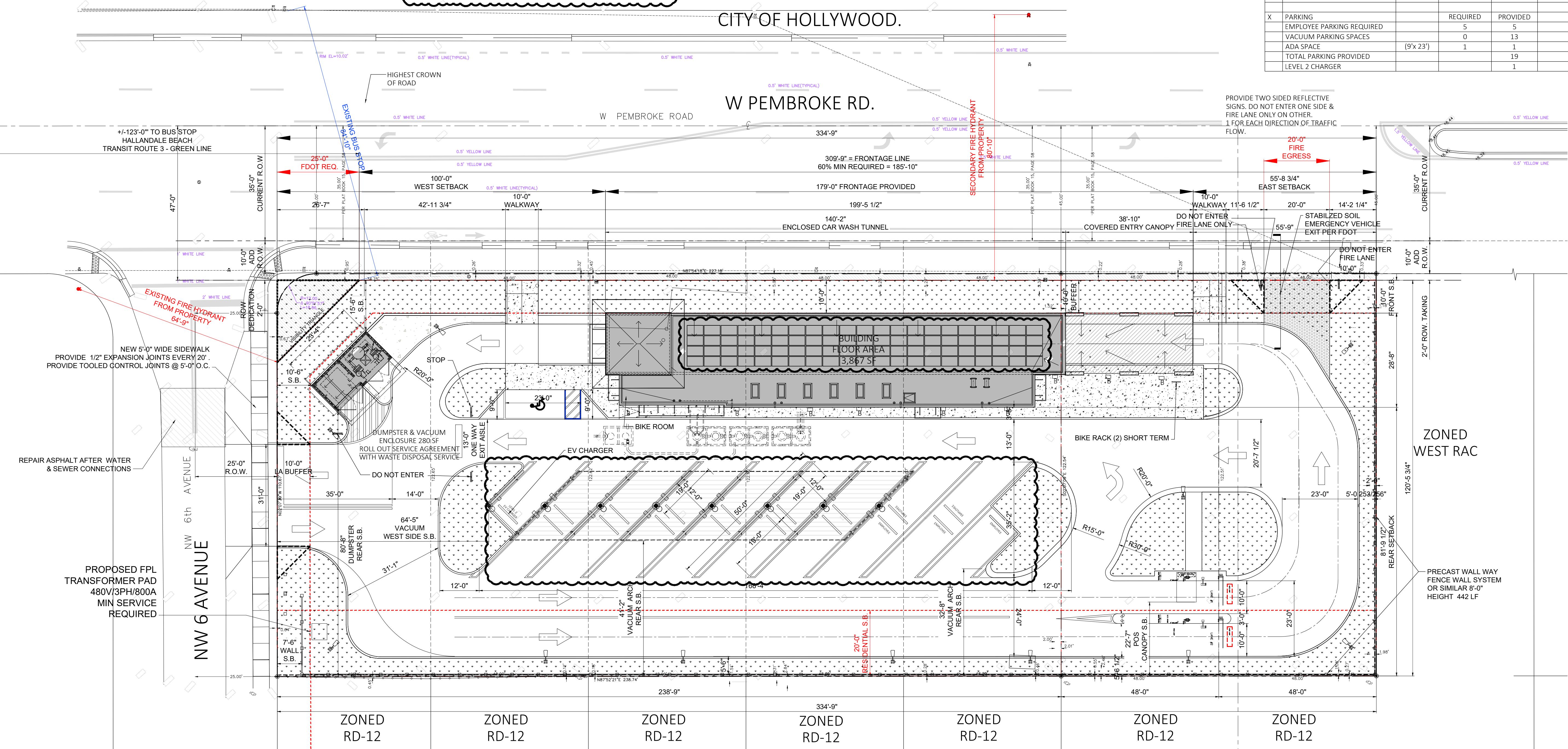
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**Table 8-40(a)** Required Green Building Prerequisites

(1) Energy efficiency:  
YES a. Appliances provided in building shall be Energy Star qualified appliances; and  
N/A b. All new residential, non-residential, and mixed-use projects of 20,000 square feet of greater shall register with Energy Star Portfolio Manager.

(2) Sustainable roof measures which shall include at least one of the following:  
YES a. Photovoltaics (PV), sized to offset a minimum of 15% of the building's total estimated energy usage  
YES b. Roofing materials which have a solar reflectance index (SRI) of 82 for a low sloped roof ( $\leq 2:12$ ) and 39 for a steep sloped roof ( $> 2:12$ );  
N/A c. Vegetative roof, covering a minimum of 30 percent of the roof area not occupied by mechanical equipment or access stairways as a landscaped roof; or  
N/A d. Solar thermal systems (i.e. solar hot water), with a minimum 0.50 solar fraction.

TO BE PROVIDED

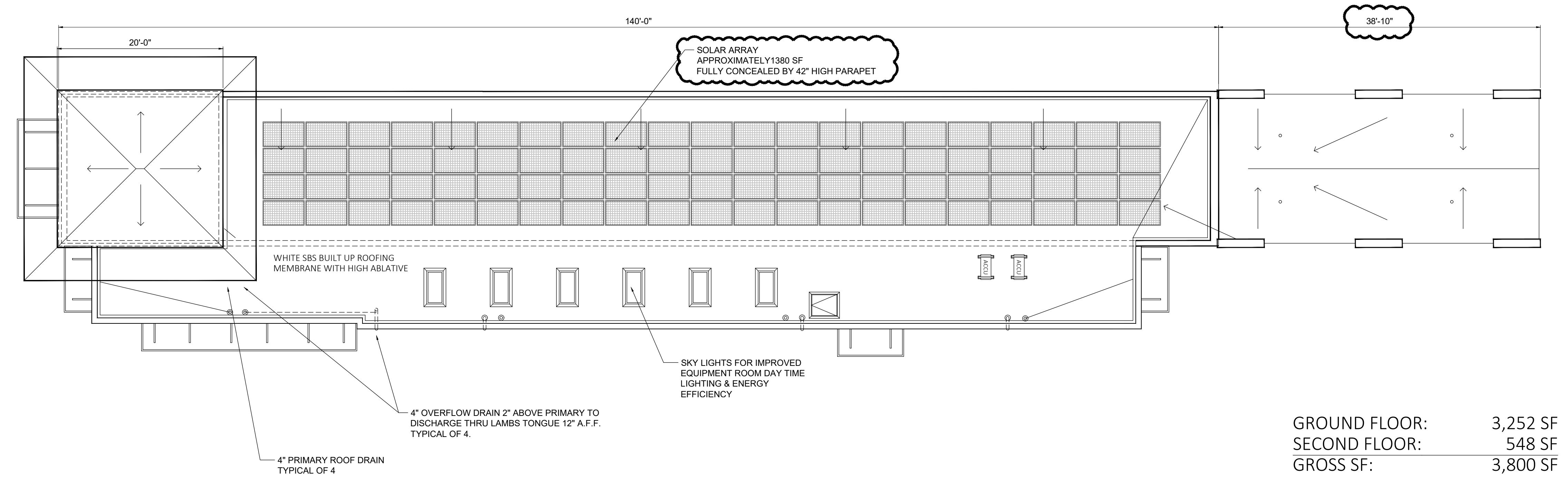
(3) All indoor water fixtures must meet U.S. EPA WaterSense Specifications. (PROVIDED)

NOT APPLICABLE

(4) If the property includes a trash chute, it must also design and incorporate a separate recycling chute.

TO BE PROVIDED

(5) Construction shall include electrical panel capacity to support a minimum of one 40-Amp 208/240 volt circuit in parking area.

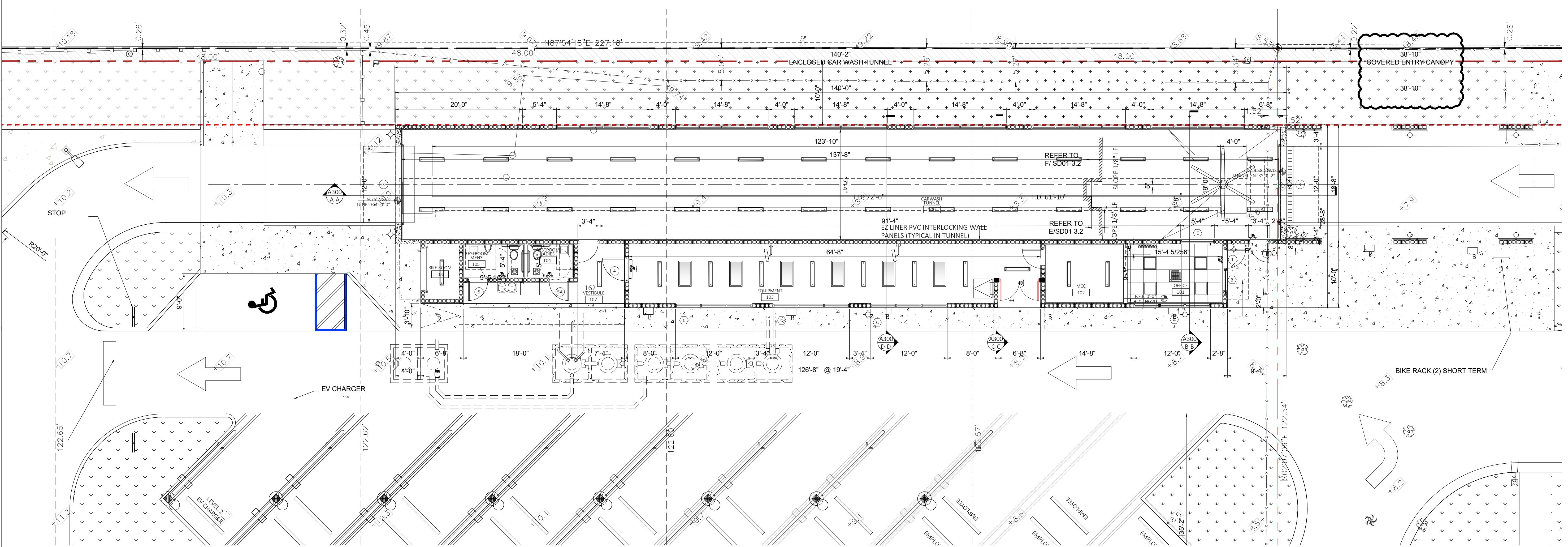


GENERAL NOTE:  
ALL INTERIOR LIGHTING EXCEPT TUNNEL SHALL BE ON PHOTOCELL  
AND OCCUPANCY SENSORS FOR ENERGY EFFICIENCY.

SECOND FLOOR PLAN

A101

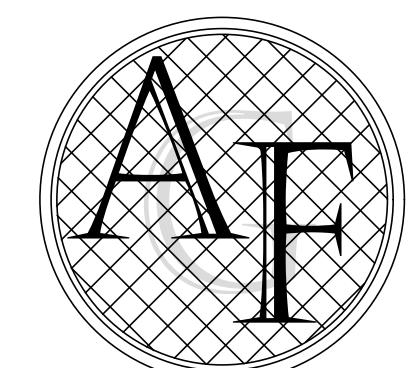
SCALE: 3/16"=1'-0"



GROUND FLOOR PLAN

A101

SCALE: 3/16"=1'-0"



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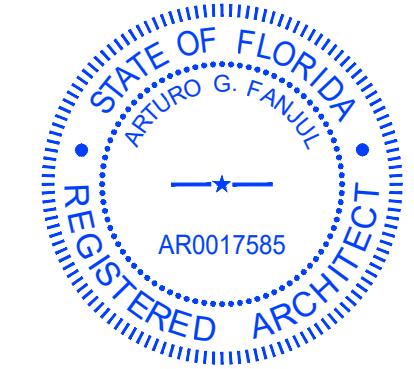
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MINOR DEVELOPMENT REVIEW  
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

BUILDING FLOOR PLANS

REVISION NO.

FDOT-PRE-APP

RE-SUBMITTAL 4/22/24

DRC COMMENTS

RE-SUBMITTAL 11/7/24

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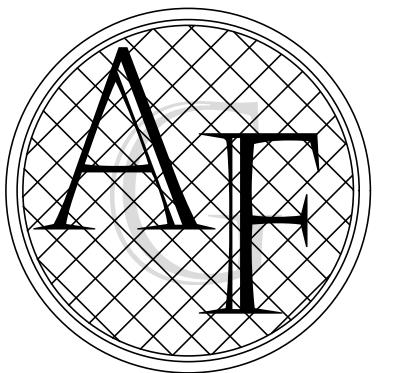
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ARTURO G. FANJUL, RA

PRESIDENT

5455 SW 8 STREET, SUITE 240

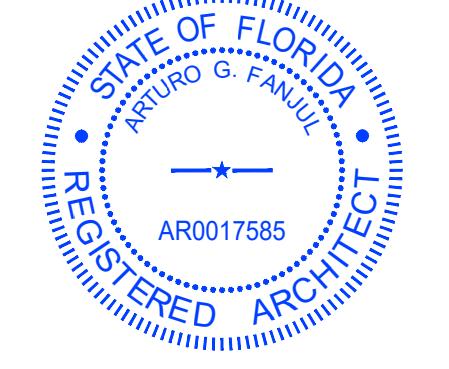
CORAL GABLES, FLORIDA 33134

PH. 305.726.8313

FAX 305.356.3686

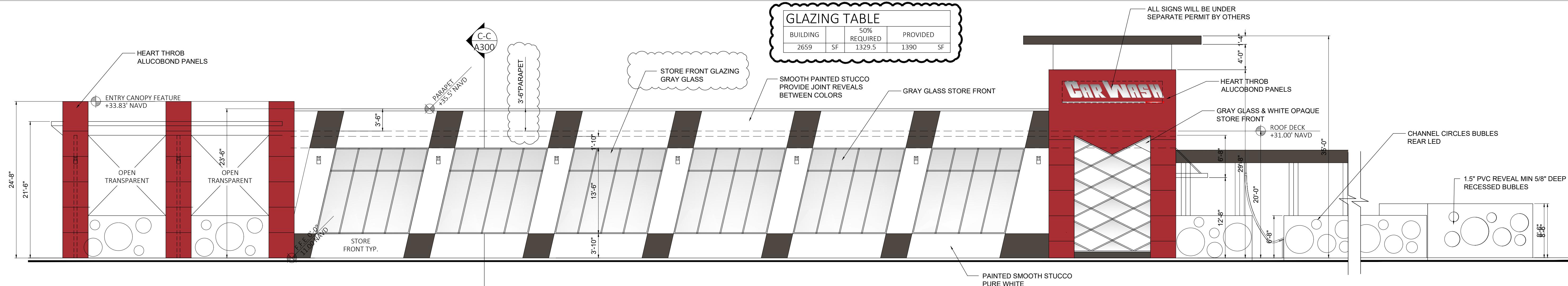
arturo@fanjularchitects.com

"A BETTER LIFE THROUGH DESIGN"

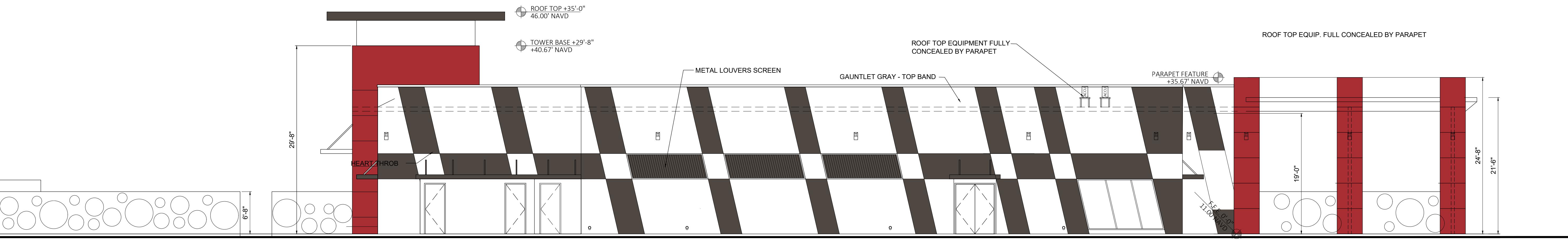


ARTURO G. FANJUL ARO017585

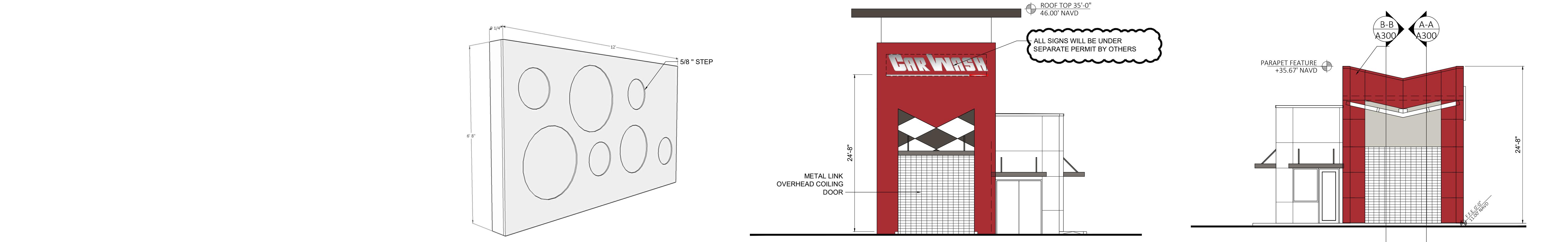
STATE OF FLORIDA REGISTERED ARCHITECT



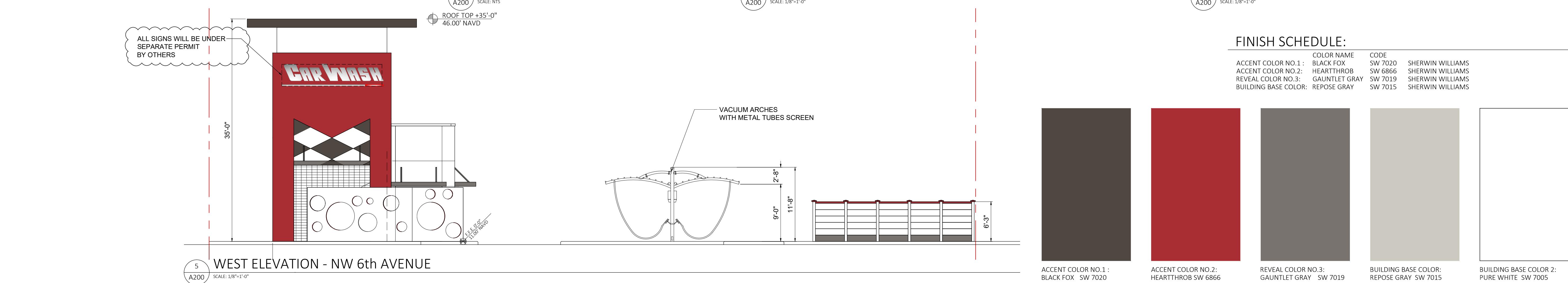
1 NORTH ELEVATION PEMBROKE ROAD



2 SOUTH ELEVATION INTERIOR



3 EAST ELEVATION (ENTRY SIDE)



MINOR DEVELOPMENT REVIEW

WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

BUILDING ELEVATION & FINISHES

REVISION NO.

FDOT-PRE-APP

RE-SUBMITAL 4/22/24

DRC COMMENTS

RE-SUBMITAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

SCALE: As Noted

DRAWN: AGF

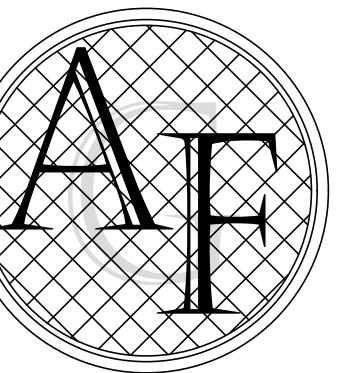
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JOB NO. 22-0203

PERMIT NO.

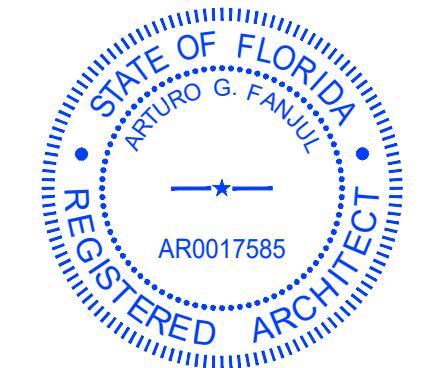
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A200

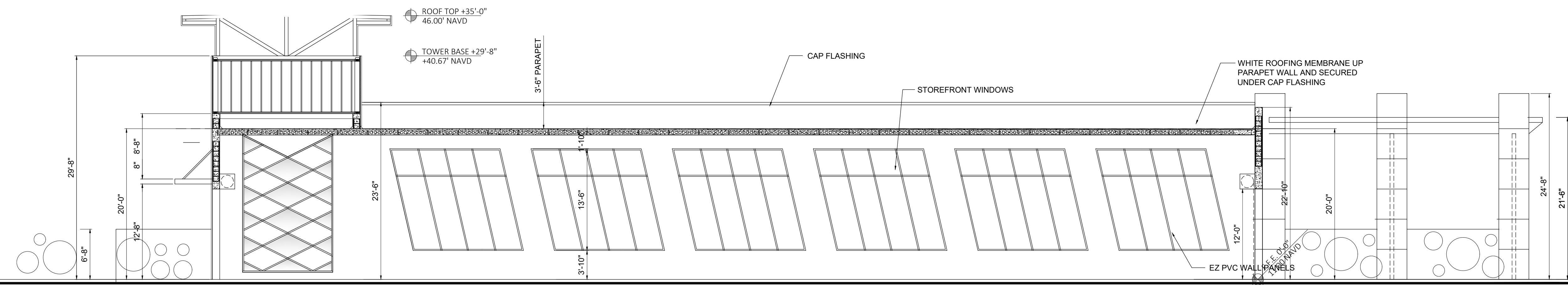


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ARCHITECTURE, PLANNING & INTERIOR DESIGN  
AA26000725

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PH. 305 726.8313  
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arturo@fanjularchitects.com  
"A BETTER LIFE THROUGH DESIGN"

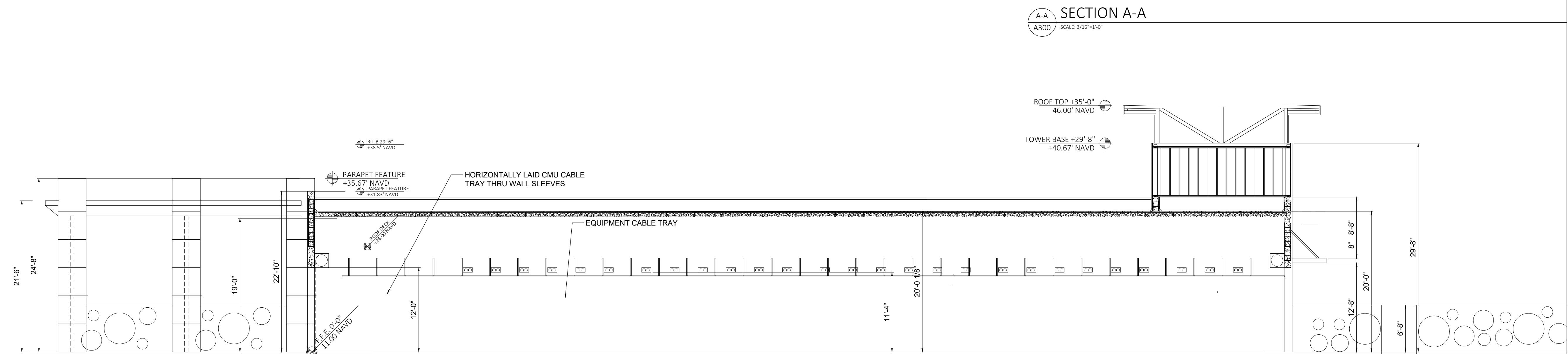


ARTURO G. FANJUL ARO017585  
STATE OF FLORIDA REGISTERED ARCHITECT



#### FINISH SCHEDULE:

	COLOR NAME	CODE	
ACCENT COLOR NO.1:	BLACK FOX	SW 7020	SHERWIN WILLIAMS
ACCENT COLOR NO.2:	HEARTTHROB	SW 6866	SHERWIN WILLIAMS
REVEAL COLOR NO.3:	GAUNTLET GRAY	SW 7019	SHERWIN WILLIAMS
BUILDING BASE COLOR:	REPPOSE GRAY	SW 7015	SHERWIN WILLIAMS



SECTION A-A

A300

SCALE: 3/16"=1'-0"

SECTION

A300

SCALE: 3/16"=1'-0"

**M**  
**CAR**  
**WASH**

MINOR DEVELOPMENT REVIEW  
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

BUILDING SECTIONS

REVISION NO.

FDOT-PRE-APP

RE-SUBMITTAL 4/22/24

DRC COMMENTS

RE-SUBMITTAL 11/7/24

DRC-2024-ZONING

DRC-2024-ZONING V2

DRC-5 RESPONSES 6/2/25

DATE: 3/30/2023

SCALE: As Noted

DRAWN: AGF

CHECKED: AGF

JOB NO. 22-0203

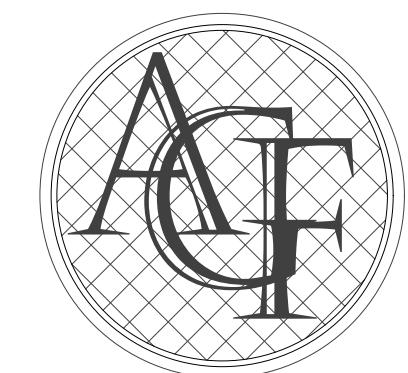
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**A300**



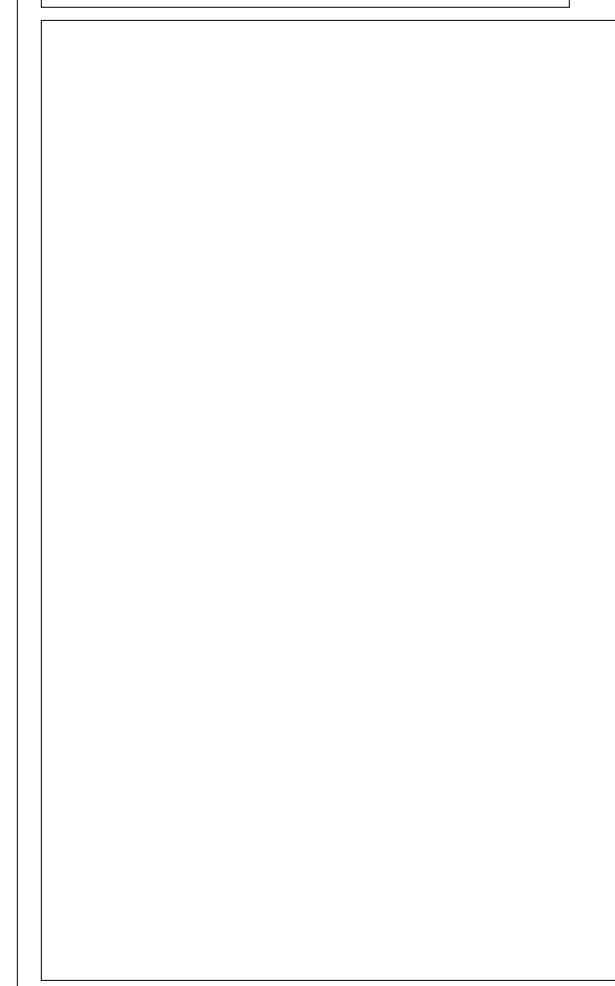




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**AA26000725**

AAZ0000725  
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[arturo@fanjularchitects.com](mailto:arturo@fanjularchitects.com)  
"A BETTER LIFE THROUGH DESIGN"

HAROLD R. HOYTE, RLA #6666869  
REGISTERED LANDSCAPE ARCHITECT



# MCAR

---

# WASH

# WEST RAC PEMBROKE ROAD AUTOMATIC CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

## LANDSCAPE PLAN

## Landscape Year

<b>REVISION</b>	<b>NO.</b>
-----------------	------------

FDOT-PRE-APP

## DRC COMMENTS

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## DRC-2024-ZONING

DRC-5 RESPONSES 6/17/23

DATE: 3/30/2023

SCALE: AS NOTED  
DRAWN: JJ/JC

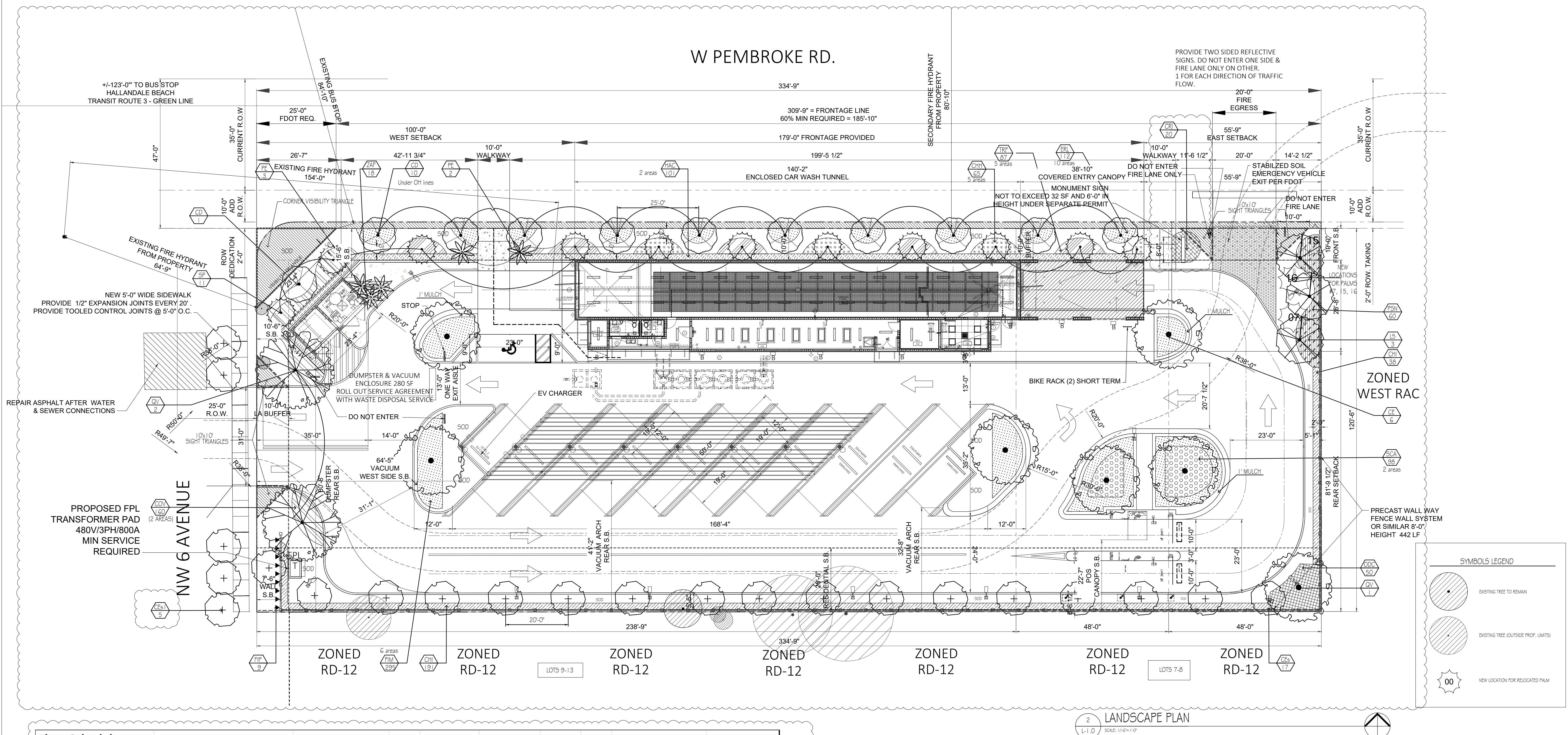
CHECKED: \_\_\_\_\_ HH  
JOB NO. \_\_\_\_\_ 22-0203

PERMIT NO. \_\_\_\_\_

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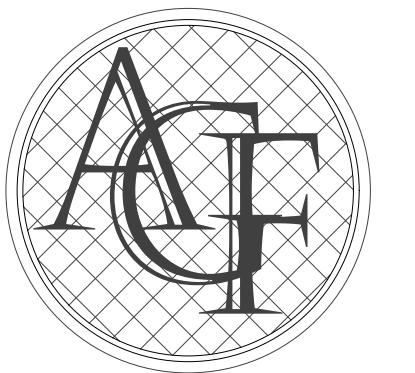
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# L1.O



Plant Schedule											
Trees On-site	Qty	Botanical name	Common Name	Cal	Quality	Height at plant	Drought	Native	Note	# of Tree Credits	
CD	11	Coccoloba diversifolia	Pigeon Plum	3"	FL #1 or Better	15' STD	X	X		1	
CE	6	Conocarpus erectus	Green Buttonwood	3"	FL #1 or Better	15' STD	X	X		1	
Ces	17	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3"	FL #1 or Better	15' STD				1	
LS	3	Lagerstromia speciosa	Queen Crape Myrtle	3"	FL #1 or Better	15' STD	X			1	
QV	3	Quercus virginiana	Live Oak	3"	FL #1 or Better	15' STD	X	X		1	
<strong>Street Trees (Off-site)</strong>											
CEs1	5	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3"	FL #1 or Better	15' STD					
<strong>Palms On-site</strong>											
PE	5	Ptychosperma elegans	Alexander Palm		FL #1 or Better	15' OA	X			2 to 1	
SP	11	Sabal palmetto	Cabbage Palm		FL #1 or Better	15' OA	X	X		3 to 1	
<strong>Street Palms (Off-site)</strong>											
<strong>Shrubs</strong>											
CHH	65	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
CHI	229	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	7gal.	FL #1 or Better	24"	X	X	24"x24" spr., 30" OC		
COV	160	Codiaeum variegatum 'Brazil'	Brazil Croton	3gal.	FL #1 or Better	24"			24"x24" spr., 24" OC		
CRI	20	Crossandra infundibuliformis	Yellow Crossandra	3gal.	FL #1 or Better	24"			24"x24" spr., 24" OC		
FIM	295	Ficus microcarpa 'Green Isle'	Green Island Ficus	3gal.	FL #1 or Better	24"	X		24"x24" spr., 24" OC		
ODC	50	Odontonema callistachym	Purple Firespike	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
ERL	112	Ernodea littoralis	Beach Creeper	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
HAC	101	Hamelia patens 'Compacta'	Dwarf Firebush	7gal.	FL #1 or Better	24"	X	X	24"x24" spr., 30" OC		
PSN	59	Psychotria nervosa	Wild Coffee	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
SCA	98	Schefflera arboricola 'Gold Capella'	Gold Capella Schefflera	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
TRF	87	Tripsacum floridana	Dwarf Fakahatchee	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
ZAF	18	Zamia floridana	Coontie	3gal.	FL #1 or Better	24"	X	X	24"x24" spr., 24" OC		
<strong>Vines</strong>											
FIP	9	Ficus pumila	Creeping Fig	1gal.	FL #1 or Better	6"	X		6" x 6" sp., 12" OC		
<strong>Sod</strong>											
SOD	3455	Stenotaphrum secundatum 'Palmetto'	St. Augustine 'Palmetto'								

Landscape Area Requirements		
Site in sqft. - 40,040SF	Required	Provided
<b>SubDistrict</b>		
% of landscape	15% (6,006 SF)	23% (9,215 SF)
<b>1 tree per 1500 sqft.</b>	27	45
<b>Trees</b>		
Street Trees # (max spacing 25 o.c.) along NW 6th Avenue	6	5*
Street Trees # (max spacing 25 o.c.) along W. Pembroke Road	0	0
Site Trees #	27	40
<b>Total Site Trees (Site and street )</b>	45	45**
*due to corner		
**There are 5 Alexander + 14 Sabal palmetto palms (inc. 3 relocations)		
<b>Tree Diversity #</b>		
Drought tolerant trees (min. 50%)	50% (15)	100% (45)
Native Trees (min. 50%)	50% (15)	93% (42)
Turf Max %	70 % Max sf. (28,028 sf)	8% (3,455 sf)
Hedges/Plants Drought tolerant (min. 30%)	30% of 1,289 =515	86% of 1,289 = 1,114



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AA26000725

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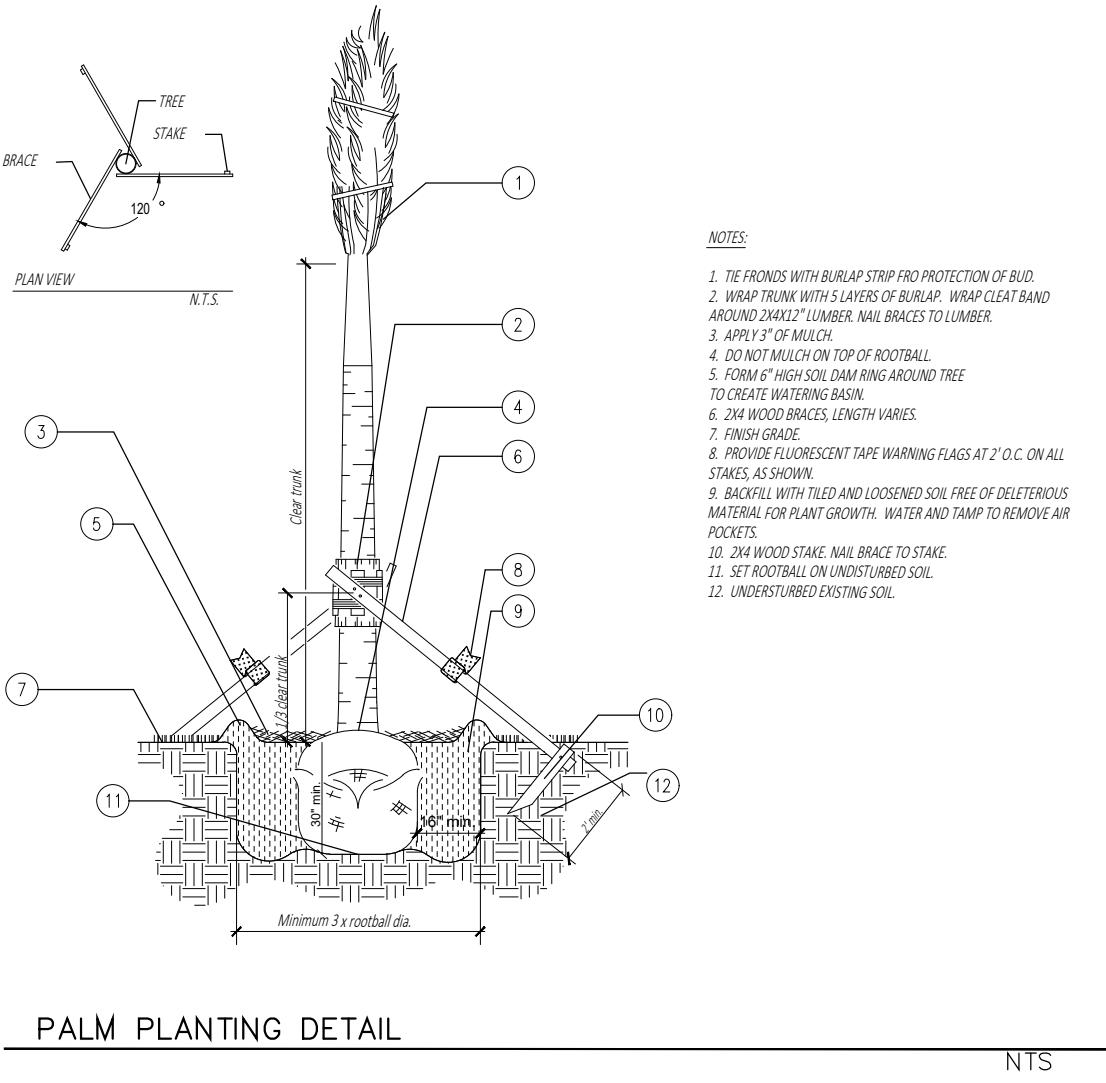
HAROLD R. HOYTE, RLA #6666869  
REGISTERED LANDSCAPE ARCHITECT

**MCAR**  
**WASH**  
MINOR DEVELOPMENT REVIEW

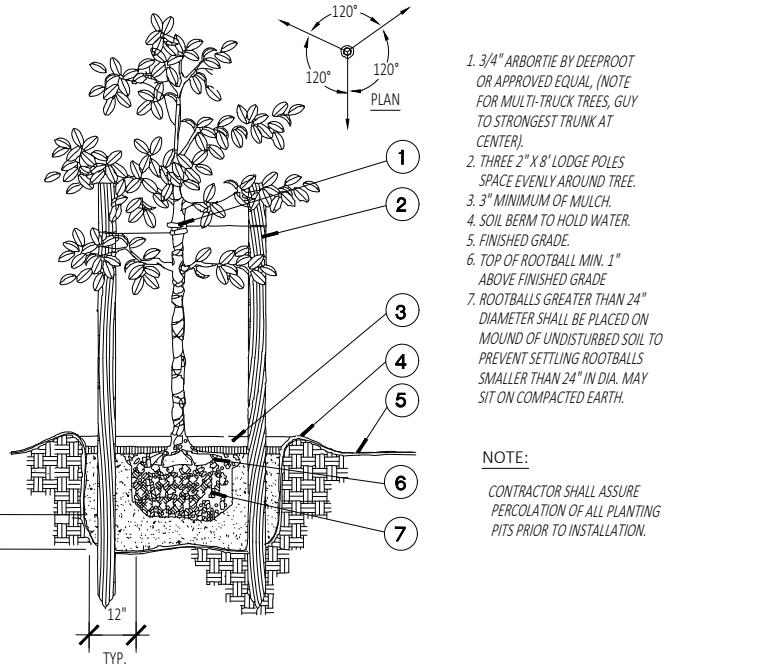
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH  
501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

PLANTING DETAILS & NOTES	
REVISION	NO.
FDOT-PRE-APP	
RE-SUBMITTAL 4/22/24	
DRC COMMENTS	
RE-SUBMITTAL 11/7/24	
DRC-2024-ZONING	
DRC-5 RESPONSES 6/1/25	
DATE:	3/30/2023
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DRAWN:	JJ/JC
CHECKED:	HH
JOB NO.	222023
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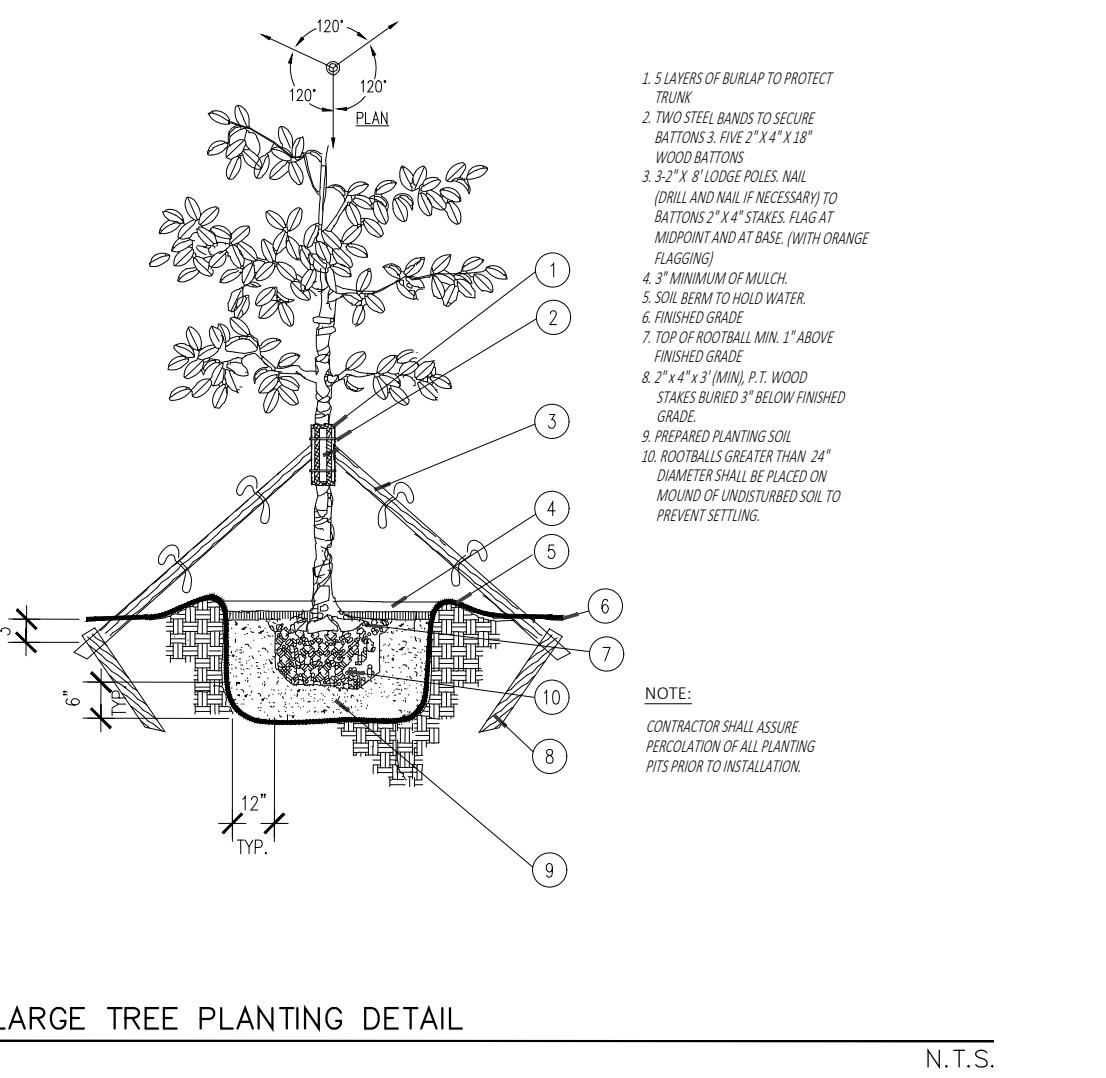
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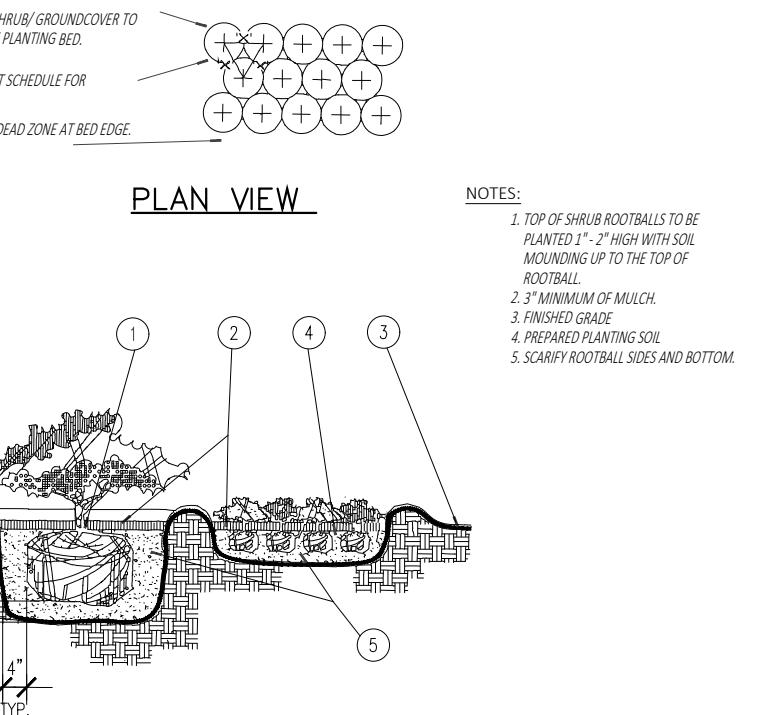
PALM PLANTING DETAIL N.T.S.



SMALL TREE PLANTING DETAIL N.T.S.



LARGE TREE PLANTING DETAIL N.T.S.

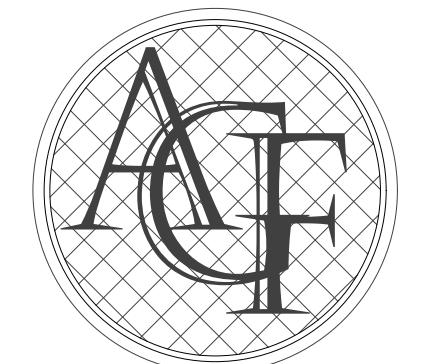


SHRUB/GROUNDCOVER PLANTING DETAIL N.T.S.

GENERAL LANDSCAPE NOTES

- All plants furnished by the Landscape Contractor unless otherwise specified shall be Florida No. 1 or better, and shall be specified in Grades and Standards for Nursery Plants, Part I (2nd Ed., 1998) by the Florida Department of Agriculture and Consumer Services Division of the plant industry.
- All shrubs and groundcovers shall be guaranteed for six months from date of final acceptance. All trees and palms shall be guaranteed for one year from date of final acceptance. The Contractor shall be responsible to remove all the failing plant materials and replace them with the same kind and size material as specified in the plant list, with the same guarantee as initial planting.
- Contractor shall familiarize himself with the limits of work and existing conditions and verify all information. Where discrepancies with quantities and/or species differ between the planting plan(s) and the plant list, the contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed. No changes shall be made without the prior, written consent of the Landscape Architect and/or Owner.
- Any substitution in size and/or plant material must be approved by the Landscape Architect/Owner's representative in writing. All plants will be subject to approval by the Landscape Architect and/or owner's representative before planting can begin.
- All biodegradable burlap shall be untied and pulled down on the ball. Wire baskets and other non-biodegradable material attached to plants shall be removed prior to planting. Care shall be taken not to break or disturb rootball of plants.
- All plants shall be watered immediately after planting.
- Planting soil shall be weed-free, and consist of 70% clear silica sand and 30% Everglades muck. Mix planting soil with excavated soil in 1:1 ratio. All landscape beds to be excavated in their entirety prior to planting to a minimum depth of (2) two feet, and replaced with planting soil.
- All planting beds to be weed and grass free. Contractor shall apply herbicide to soil as recommended by manufacturer.
- Contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities and other obstructions and coordinate with owner's representative in writing prior to initiating operations.
- Landscape Contractor shall locate and verify all underground utilities and obtain As-Built information prior to digging, if available. Drawings were prepared according to the best information available at the time. Contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed with any discrepancies.
- All trees and palms shall be staked as shown in the plans. No nail staking permitted.
- Typically, shrub and groundcover plantings are shown as mass planting beds. Plants shall be placed on a triangular spacing configuration (staggered spacing). Plant center to center dimensions (O.C.) are listed on the plant list.
- The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications.
- All trees shall be fertilized at installation with "Agriform Pills", 21 gram size, with a 20-10-5 formulation, (or approved equal), according to manufacturer's recommendations.
- All palms and other plants shall be fertilized at installation with Florida Atlantic East Coast Fertilizer "Palm Special" 8-4-12 time-release fertilizer (with slow release sulphur) according to manufacturer's recommendations, unless otherwise approved by the Landscape Architect.
- Cover all planting beds with a minimum of 3" layer of shredded Melaleuca, or Eucalyptus mulch, Grade B. Do not use Cypress Mulch.

LANDSCAPE ARCHITECT	
CONSULTING	
HIRTH CONSULTING HAROLD R. HOYTE 2222 DISCOVERY CIRCLE WEST DEERFIELD BEACH, FL 33446 954.882.4757	
LANDSCAPE SUB CONSULTANT	
Jerez Design Group, Inc.	
JEREZ DESIGN GROUP JEREMY JEREZ, AIA 9135 FONTINBLEAU BLVD. UNIT #4 MIAMI, FL 33172 305.457.0791	
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REGISTERED LANDSCAPE ARCHITECT

**M CAR WASH**  
MINOR DEVELOPMENT REVIEW

WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH

501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

LANDSCAPE PLAN

REVISION NO.

FDOT-PREP-APP

RE-SUBMITTAL 4/22/24

DRC COMMENTS

RE-SUBMITTAL 11/7/24

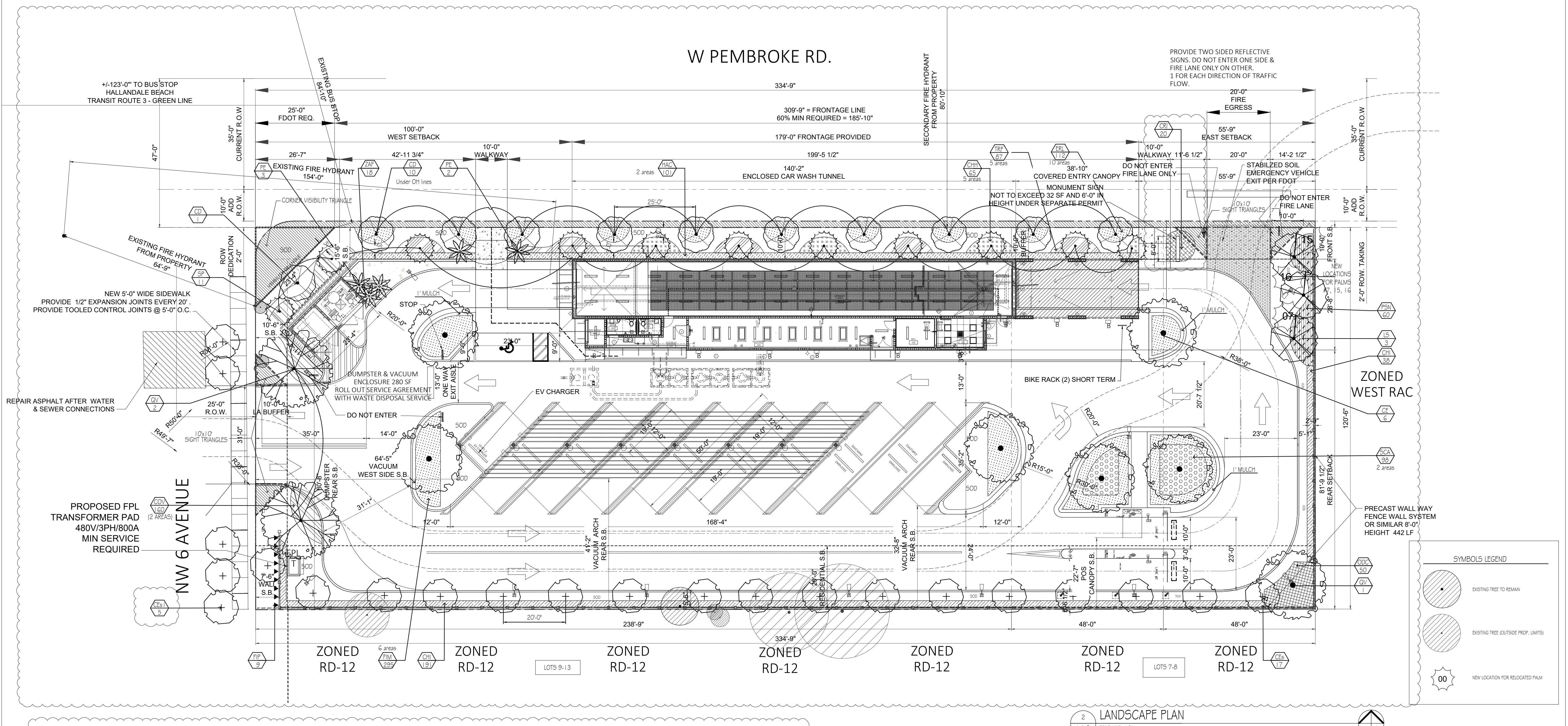
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DRC-5 RESPONSES 6/1/25

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DRAWN: JJ/JC  
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## W PEMBROKE RD.



Landscape Plan

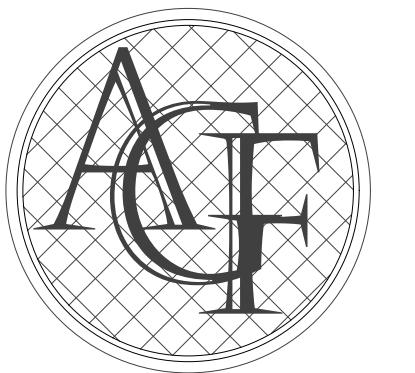
L-1-0 SCALE: 1/16=1'-0"

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<b>Street Trees (Off-site)</b>										
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<b>Palms On-site</b>										
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SP	11	Sabal palmetto	Cabbage Palm	FL #1 or Better	15' OA	X	X			3 to 1
<b>Street Palms (Off-site)</b>										
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<b>Vines</b>										
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<b>Sod</b>										
SOD	3455	Stenotaphrum secundatum 'Palmetto'	St. Augustine 'Palmetto'							

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<b>Trees</b>		
Street Trees # (max spacing 25 o.c.) along NW 6th Avenue	6	5*
Street Trees # (max spacing 25 o.c.) along W. Pembroke Road	0	0
Site Trees #	27	40
Total Site Trees (Site and street)	45	45**
*due to corner		
**There are 5 Alexander + 14 Sabal palmetto palms (inc. 3 relocations)		
<b>Tree Diversity #</b>		
Drought tolerant trees (min. 50%)	50% (15)	100% (45)
Native Trees (min. 50%)	50% (15)	93% (42)
Turf Max %	70% Max sf. (28,028 sf)	8% (3,455 sf)
Hedges/Plants Drought tolerant (min. 30%)	30% of 1,289 = 515	86% of 1,289 = 1,114

**Jerez Design Group, Inc.**  
JEREZ DESIGN GROUP  
JEREMY JEREZ, AIA, LEED AP  
9130 FONTINBLEAU BLVD.  
MIAMI, FL 33172  
UNIT #4  
305.457.0701

L1.O



FANJUL & ASSOCIATES, LLC  
ARCHITECTURE, PLANNING & INTERIOR DESIGN  
AA26000725

ARTURO G. FANJUL, RA  
PRESIDENT  
5455 SW 8 STREET, SUITE 240  
CORAL GABLES, FLORIDA 33134  
PH. 305 726.8313  
FAX 305 356.3686  
arturo@fanjularchitects.com  
"A BETTER LIFE THROUGH DESIGN"

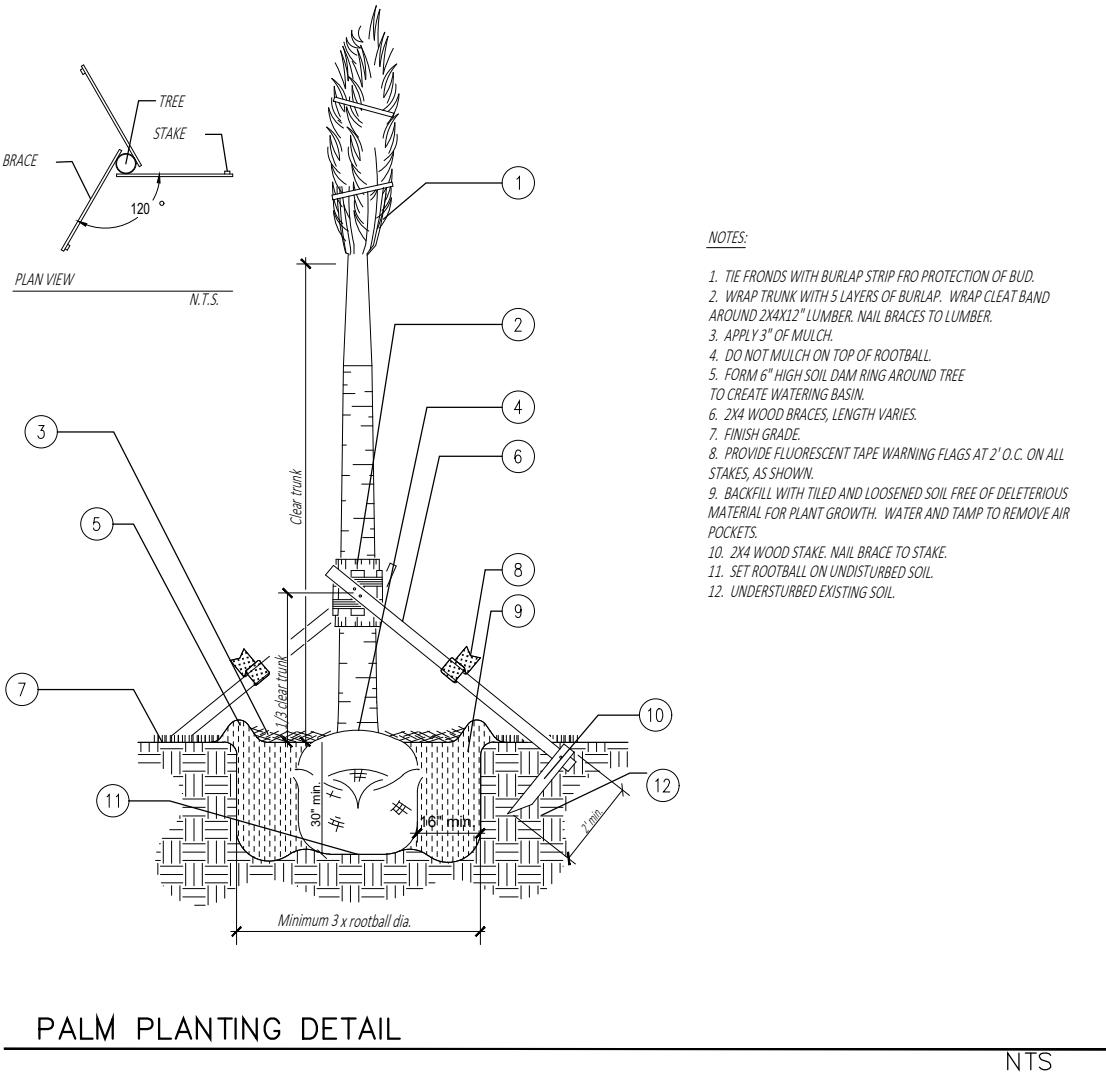
HAROLD R. HOYTE, RLA #6666869  
REGISTERED LANDSCAPE ARCHITECT

**MCAR**  
**WASH**  
MINOR DEVELOPMENT REVIEW

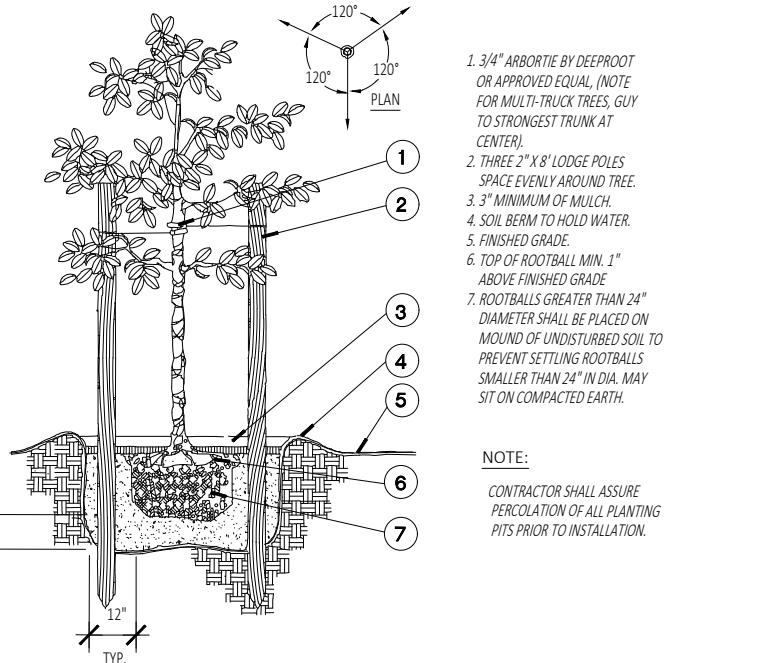
WEST RAC  
PEMBROKE ROAD  
AUTOMATIC  
CAR WASH  
501-525 W PEMBROKE RD  
HALLANDALE BEACH, FL

PLANTING DETAILS & NOTES	
REVISION	NO.
FDOT-PRE-APP	
RE-SUBMITTAL 4/22/24	
DRC COMMENTS	
RE-SUBMITTAL 11/7/24	
DRC-2024-ZONING	
DRC-5 RESPONSES 6/1/25	
DATE:	3/30/2023
SCALE:	AS NOTED
DRAWN:	JJ/JC
CHECKED:	HH
JOB NO.	222023
PERMIT NO.	
OWNERSHIP	
OF THESE DOCUMENTS & SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT WHETHER THE PROJECT THEY ARE MADE FOR IS EXECUTED OR NOT. THEY MAY NOT BE USED BY OTHERS OR CARRIED ON OTHER PROJECTS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.	

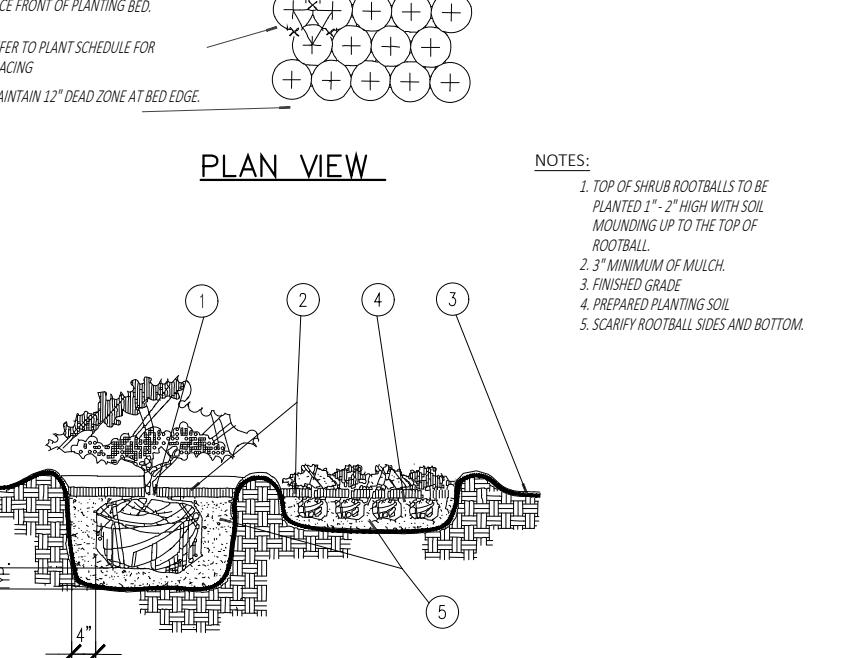
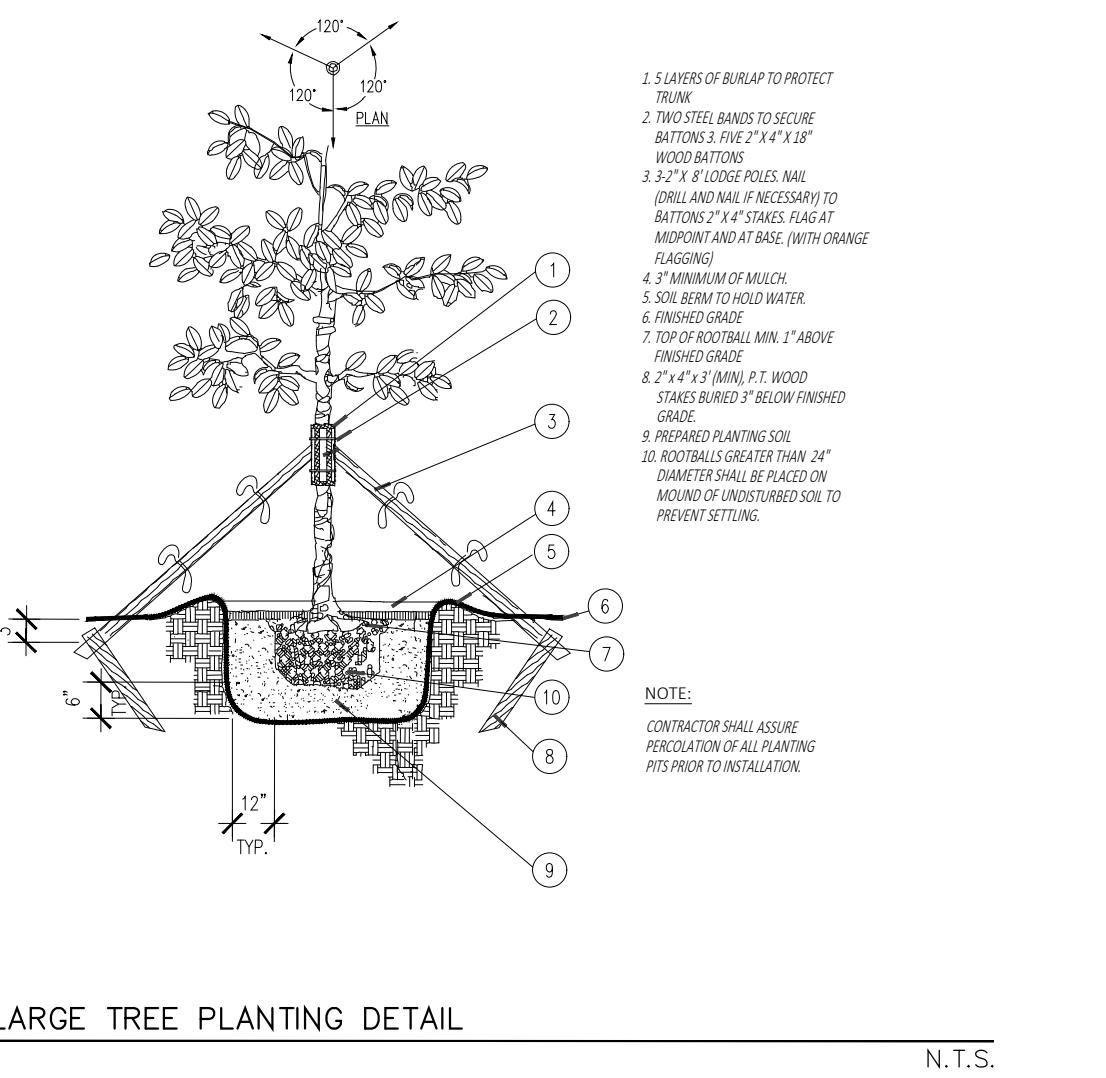
L 1 . 1



PALM PLANTING DETAIL N.T.S.



SMALL TREE PLANTING DETAIL N.T.S.



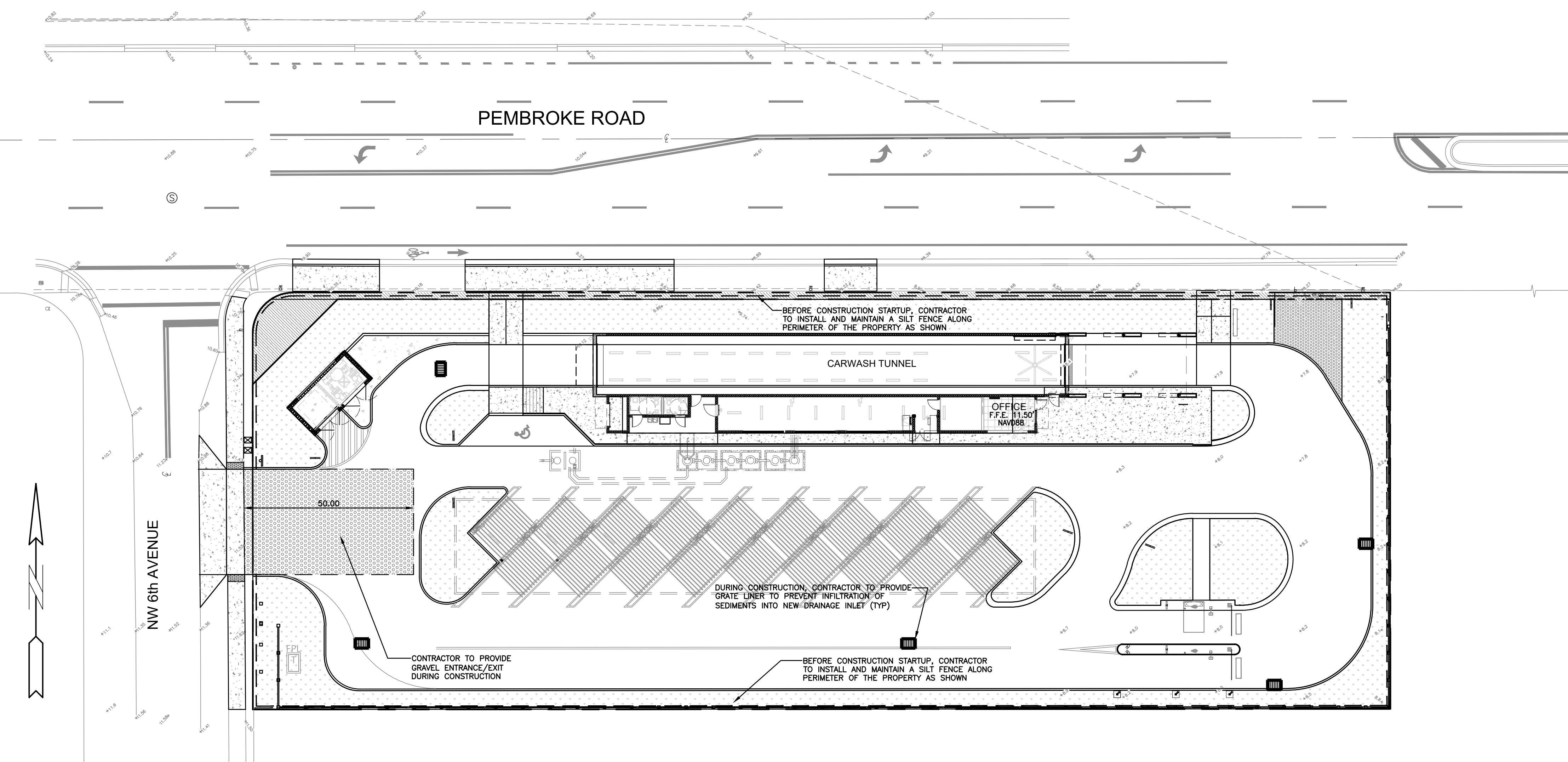
SHRUB/GROUNDCOVER PLANTING DETAIL N.T.S.

GENERAL LANDSCAPE NOTES

- All plants furnished by the Landscape Contractor unless otherwise specified shall be Florida No. 1 or better, and shall be specified in Grades and Standards for Nursery Plants, Part I (2nd Ed., 1998) by the Florida Department of Agriculture and Consumer Services Division of the plant industry.
- All shrubs and groundcovers shall be guaranteed for six months from date of final acceptance. All trees and palms shall be guaranteed for one year from date of final acceptance. The Contractor shall be responsible to remove all the failing plant materials and replace them with the same kind and size material as specified in the plant list, with the same guarantee as initial planting.
- Contractor shall familiarize himself with the limits of work and existing conditions and verify all information. Where discrepancies with quantities and/or species differ between the planting plan(s) and the plant list, the contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed. No changes shall be made without the prior, written consent of the Landscape Architect and/or Owner.
- Any substitution in size and/or plant material must be approved by the Landscape Architect/Owner's representative in writing. All plants will be subject to approval by the Landscape Architect and/or owner's representative before planting can begin.
- All biodegradable burlap shall be untied and pulled down on the ball. Wire baskets and other non-biodegradable material attached to plants shall be removed prior to planting. Care shall be taken not to break or disturb rootball of plants.
- All plants shall be watered immediately after planting.
- Planting soil shall be weed-free, and consist of 70% clear silica sand and 30% Everglades muck. Mix planting soil with excavated soil in 1:1 ratio. All landscape beds to be excavated in their entirety prior to planting to a minimum depth of (2) two feet, and replaced with planting soil.
- All planting beds to be weed and grass free. Contractor shall apply herbicide to soil as recommended by manufacturer.
- Contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities and other obstructions and coordinate with owner's representative in writing prior to initiating operations.
- Landscape Contractor shall locate and verify all underground utilities and obtain As-Built information prior to digging, if available. Drawings were prepared according to the best information available at the time. Contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed with any discrepancies.
- All trees and palms shall be staked as shown in the plans. No nail staking permitted.
- Typically, shrub and groundcover plantings are shown as mass planting beds. Plants shall be placed on a triangular spacing configuration (staggered spacing). Plant center to center dimensions (O.C.) are listed on the plant list.
- The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications.
- All trees shall be fertilized at installation with "Agriform Pills", 21 gram size, with a 20-10-5 formulation, (or approved equal), according to manufacturer's recommendations.
- All palms and other plants shall be fertilized at installation with Florida Atlantic East Coast Fertilizer "Palm Special" 8-4-12 time-release fertilizer (with slow release sulphur) according to manufacturer's recommendations, unless otherwise approved by the Landscape Architect.
- Cover all planting beds with a minimum of 3" layer of shredded Melaleuca, or Eucalyptus mulch, Grade B. Do not use Cypress Mulch.

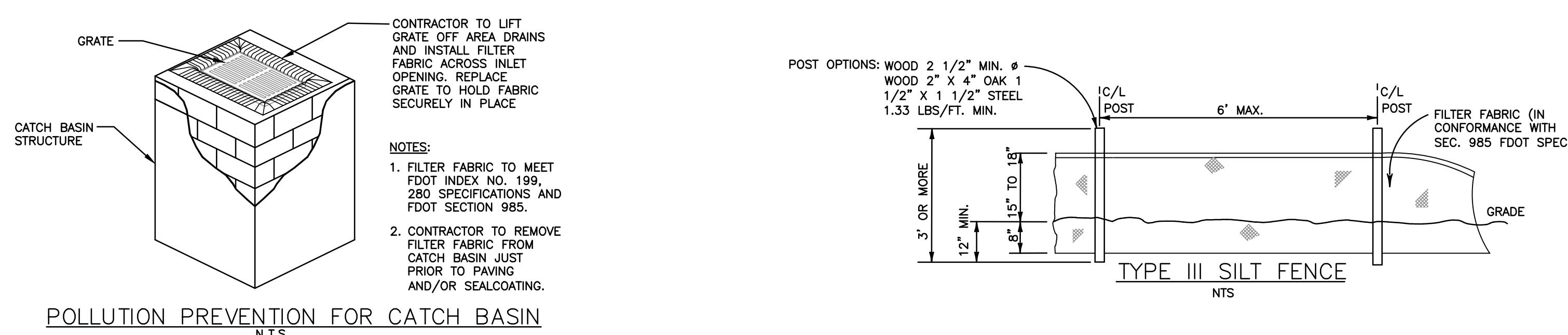
PLANTING DETAILS & NOTES	
REVISION	NO.
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RE-SUBMITTAL 4/22/24	
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ALL ELEVATIONS ARE REFERENCED  
TO NAVD88 VERTICAL DATUM



**BMP NOTES:**

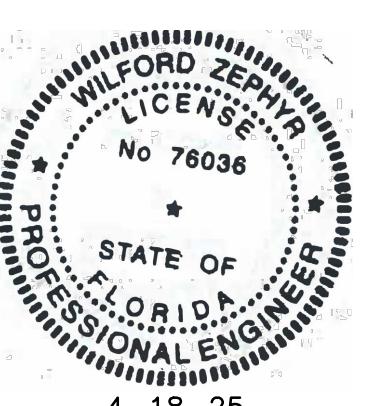
- ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
- SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORMWATER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.
- PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN THIRTY (30) DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
- DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- PROPERTIES AND WATER WAYS DOWNSTREAM FROM CONSTRUCTION SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUN OFF OR Dewatering ACTIVITIES.
- CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP REQUIREMENTS.
- THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.



### LEGEND

	PROPOSED ASPHALT PAVEMENT
	PROPOSED PERVERIOUS PAVER
	PROPOSED CONC. PAVEMENT
	PROPOSED GRADE
	EXISTING ELEVATION
	PROPOSED CATCH BASIN
	PROPOSED FLOW ARROW
	EXISTING CATCH BASIN
	PROPOSED WATER METER
	EXISTING WATER METER
	PROPOSED WATER VALVE
	EXISTING WATER VALVE
	PROPOSED BPF DEVICE
	EXISTING SAN. SEWER MH
	EXISTING FIRE HYDRANT

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**EROSION & SEDIMENT CONTROL PLAN**  
SCALE: 1"=20'  
C-1  
2 OF 7

PROJECT NO.: 22-23

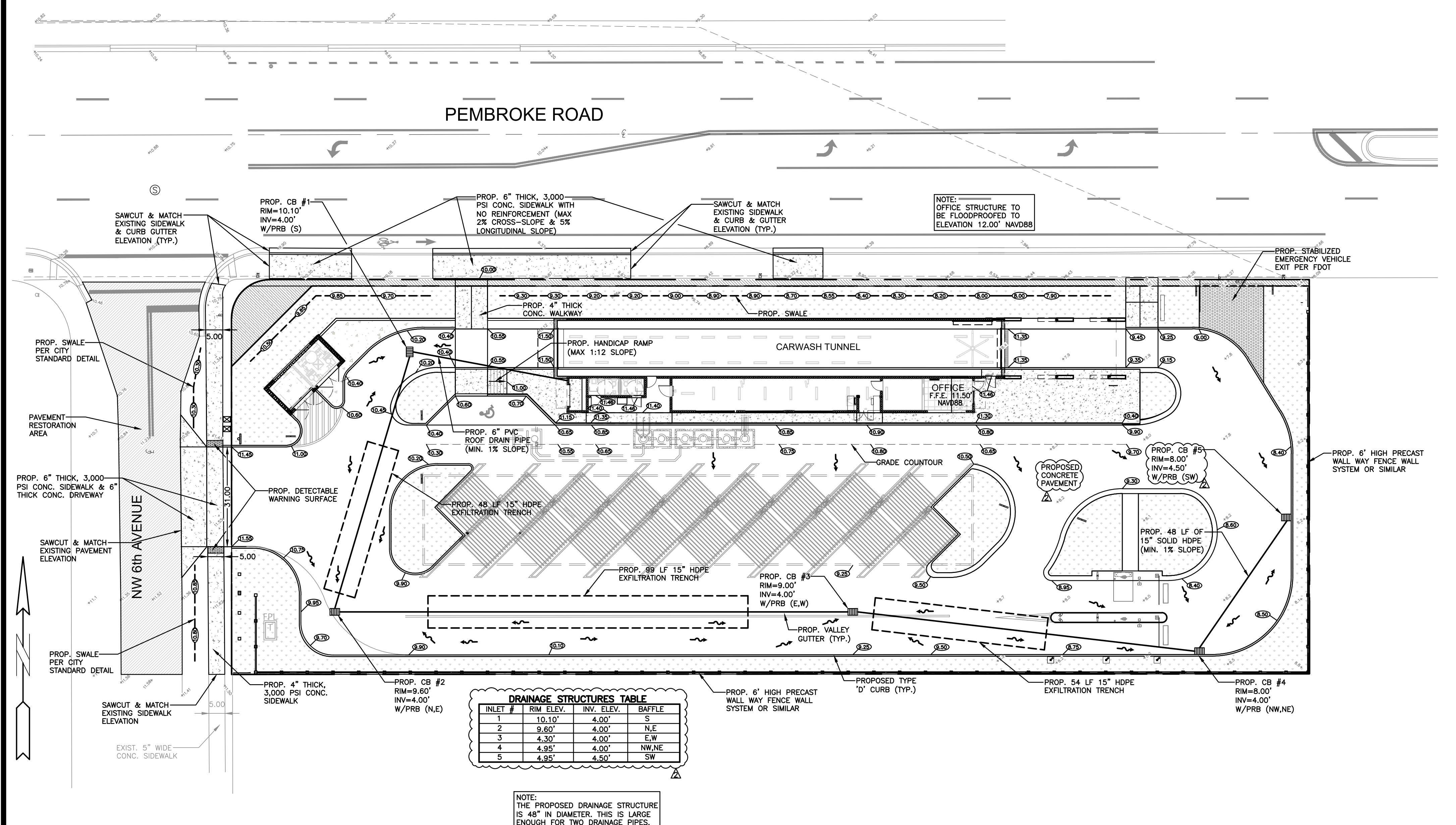
**ZEPHYR ENGINEERING**

WILFORD ZEPHYR, P.E.  
HOLLYWOOD, FL  
(786)302-7693  
wzephyreng@gmail.com  
CA# 3158

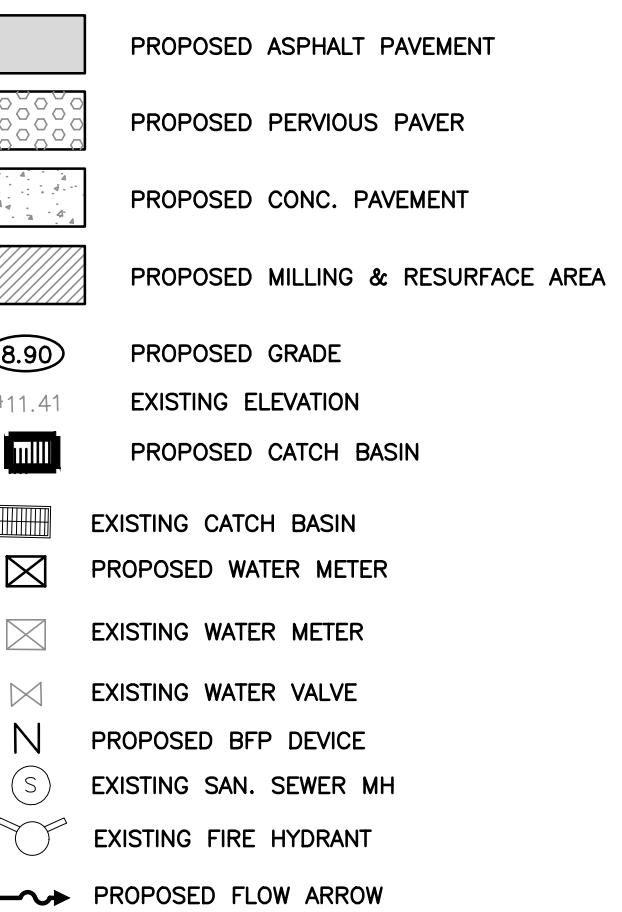
**MCARWASH**  
525 W. PEMBROKE ROAD  
HALLANDALE BEACH, FL 33009

ALL ELEVATIONS ARE REFERENCED  
TO NAVD88 VERTICAL DATUM

NOTE:  
ROOF DRAINS WILL BE CONNECTED TO ONSITE DRAINAGE SYSTEM.



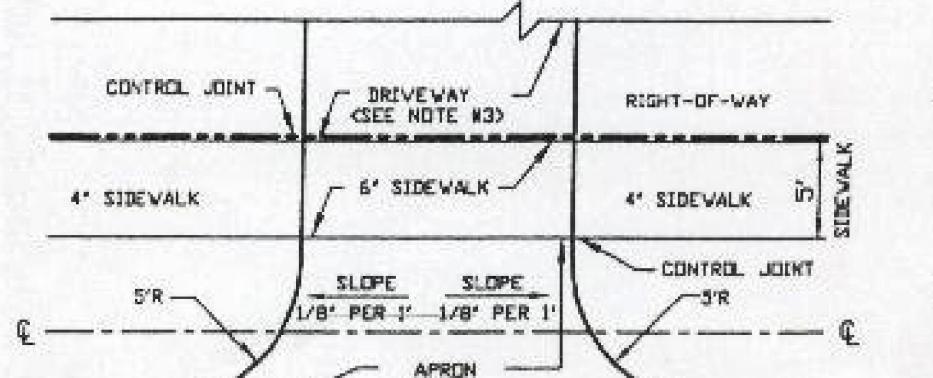
### LEGEND



### NOTES:

- 1) CONTRACTOR MUST NOTIFY ZEPHYR ENGINEERING OF THE START OF CONSTRUCTION DATE PRIOR TO START OF CONSTRUCTION. ZEPHYR ENGINEERING WILL NOT CERTIFY ANY CONSTRUCTION THAT WAS NOT INSPECTED BY ZEPHYR ENGINEERING, OR ZEPHYR ENGINEERING'S AUTHORIZED REPRESENTATIVE.
- 2) PRIOR TO CONSTRUCTION, CONTRACTOR RESPONSIBLE TO FIELD VERIFY ALL EXISTING ELEVATIONS.
- 3) CONTRACTOR MUST COORDINATE PROPOSED IMPROVEMENTS SHOWN ON CIVIL PLANS WITH EXISTING SITE CONDITIONS & PROPOSED PLANS BY THE OTHER DESIGN PROFESSIONALS PRIOR TO CONSTRUCTION. CONTRACTOR MUST ALSO VERIFY THAT THERE ARE NO DISCREPANCIES BETWEEN THE WATER, SEWER & DRAINAGE PLANS THAT MAY CAUSE CONFLICTS PRIOR TO CONSTRUCTION. CONTACT ZEPHYR ENGINEERING IF DISCREPANCIES EXIST.
- 4) PRIOR TO CONSTRUCTION, CONTRACTOR RESPONSIBLE TO DOCUMENT EXISTING CONDITIONS ON AND AROUND THE PROJECT AREA, INCLUDING THE R.O.W. AND ADJACENT PROPERTIES. IT'S RECOMMENDED THAT CONTRACTOR TAKE PHOTOGRAPHS & VIDEOS TO CLEARLY DOCUMENT CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR RESPONSIBLE TO REPAIR ALL DAMAGES CAUSED BY OR AS A RESULT OF THE PROPOSED CONSTRUCTION.
- 5) ALL ROOF DRAINS MUST BE CONNECTED TO THE ONSITE DRAINAGE SYSTEM.
- 6) CONTRACTOR TO REFER TO ARCHITECTURAL PLANS FOR SITE PLAN LAYOUT AND DIMENSIONS.
- 7) EXISTING UTILITIES SHOWN ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR'S RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR TO BE AWARE THAT THERE MAY BE SOME EXISTING UTILITIES ON OR ADJACENT TO THE PROJECT SITE THAT MAY NOT BE SHOWN ON THE CIVIL PLANS. AND CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY THOSE UTILITIES AS WELL. CONTRACTOR RESPONSIBLE FOR RELOCATION OF EXISTING UTILITIES THAT CONFLICTS WITH PROPOSED CONSTRUCTION.

### SWALE CONSTRUCTION REQUIREMENTS



#### SIDEWALKS:

1. SIDEWALKS SHALL BE CONCRETE 4" THICK EXCEPT ACROSS DRIVEWAYS WHERE THEY WILL BE 6" THICK WITH 10X10-W6XW6 ROAD MESH (SEE NOTE #2).

#### APRONS:

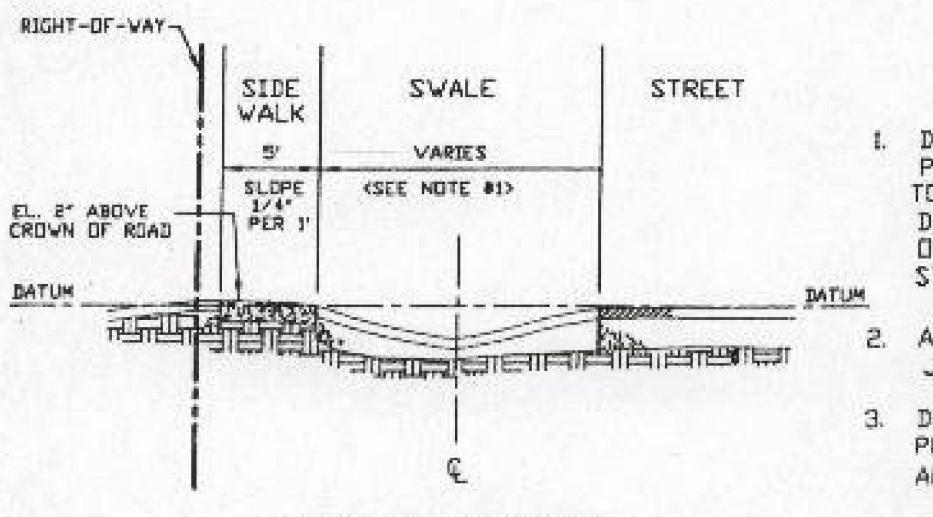
2. APRONS SHOULD BE SLOPED TO DRAIN TO PERVIOUS SOD AREA AND NOT TO STREET.

#### GRASS SWALES:

1. UNDER ALL DRIVEWAY PERMITS GRASS SWALE MUST BE GRADED, PER CITY SPECIFICATIONS, AND SODDED (SEE NOTE #3).
2. IF SOD AREA IS DEEMED INSUFFICIENT FOR STORM WATER ATTENUATION AND LOCAL CONDITIONS ADDITIONAL SUBSURFACE DRAINAGE SHALL BE PROVIDED (E.G. FRENCH DRAIN).

#### DRIVEWAYS:

1. MINIMUM OF 4" CONCRETE WITH 10X10-W6XW6 WIRE MESH (SEE NOTE #2) OR 1" ASPHALT OVER COMPAKTED ROCK.



#### NOTE:

1. DEPTH OF APRON IS BASED ON SLOPE OF 1/4" PER FOOT OF WIDTH FROM EDGE OF STREET TO EDGE OF DRIVEWAY. DEPTH OF SWALE IS BASED ON SLOPE OF 1/2" PER FOOT OF WIDTH FROM EDGE OF STREET TO TOP OF SOD WHEN INSTALLED.

2. ALL CONCRETE MUST BE 3000 psi WITH CONTROL JOINT 2 FT ON CENTER.

3. DRIVEWAY MUST BE SLOPED TO DRAIN TO PERVIOUS AREA (GRASS) INSIDE PROPERTY AND NOT TO CITY'S RIGHT-OF-WAY.

**MCARWASH**  
525 W. PEMBROKE ROAD  
HALLANDALE BEACH, FL 33009

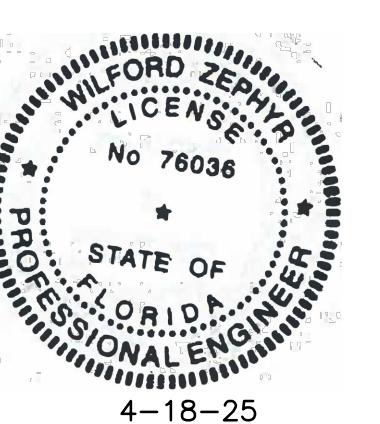
**ZEPHYR ENGINEERING**

WILFORD ZEPHYR, P.E.  
HOLLYWOOD, FL  
(786)302-7693  
wzephyreng@gmail.com  
CA# 3158

**REVISIONS**

NO.	DATE	DESCRIPTION
1	3-20-24	DRC REVIEW COMMENTS
2	4-18-25	DRC REVIEW COMMENTS

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P.E.#:76036  
DATE: 6/23/22  
SCALE: 1"=20'  
SHEET NO.: C-2  
3 OF 7  
PROJECT NO.: 22-23

**PAVING, GRADING & DRAINAGE PLAN**  
SCALE: 1"=20'

# ZEPHYR ENGINEERING

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wzephyreng@gmail.com  
CA# 31158

MCARWASH  
525 W. PEMBROKE ROAD  
HALLANDALE BEACH, FL 33009

P.E.#:76036  
DATE: 6/23/22  
SCALE: N.T.S.  
SHEET NO.: C - 3  
4 OF 7  
PROJECT NO.: 22-23

## REVISIONS

NO.	DATE	DESCRIPTION	REVISION COMMENTS
1	3-20-24	DRC REVIEW	

## GENERAL CONDITION NOTES :

- THE LOCATION OF EXISTING UTILITIES AND TOPOGRAPHY HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION.
  - PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO NOTIFY THE FOLLOWING COMPANIES & AGENCIES AND ANY OTHERS SERVING THE AREA:
- FLORIDA POWER & LIGHT CO., CONSTRUCTION  
BELLSOUTH  
COMCAST  
TECO  
LOCAL CITY / COUNTY ENGINEERING & UTILITY DEPARTMENTS  
FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AS APPLICABLE  
UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
(S.U.N.S.H.I.N.E.)
- PAVING, GRADING & DRAINAGE NOTES:

- ALL UNSUITABLE MATERIALS, SUCH AS MUCK, HARDO PAN, ORGANIC MATERIAL & OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M-145, FOUND WITHIN THE ROAD & PARKING LOT AREAS SHALL BE REMOVED DOWN TO MAXIMUM STABILE MATERIAL & RELOCATED W/ SELECTED FILL MATERIAL IN A MAXIMUM 12' THICKNESS. EXTRACTED TO NOT LESS THAN 100% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE W/ AASHTO T-99, THICKNESS OF LAYERS MAY BE INCREASED PROVIDED THE EQUIPMENT & METHODS USED ARE PROVEN BY FIELD DENSITY TESTING TO BE CAPABLE OF COMPACTING THICK LAYERS TO SPECIFIED DENSITIES.
- ALL AREAS SHALL BE CLEARED & GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL & DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROCK, CLASS II DEBRIS & OTHER OBSTRUCTIONS RESTING OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF 12'. ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR ADJUSTED SHALL BE SO DESIGNATED ON THE DWGS.
- FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3 OR A-2-A IN ACCORDANCE W/ AASHTO M-145 & SHALL BE FREE FROM VEGETATION & ORGANIC MATERIAL NOT MORE THAN 12% BY WEIGHT OF FILL MATERIAL USED THE NO. 200 SIEVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER. RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENGINEER. THESE RESULTS MUST INCLUDE BUT MAY NOT BE LIMITED TO, DENSITY FOR SUBGRADE, LIME ROCK, UTILITIES, EXCAVATION, ASPHALT GRADATION REPORTS, CONC. CYLINDERS, ETC...
- ALL INLETS & PIPE SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION IN THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS & PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEM TO BE CLEAN OF DEBRIS PRIOR TO FINAL ACCEPTANCE.
- WHERE NEW ASPHALT MEETS OR ABUTS EXIST. ASPHALT, THE EXIST. ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE. PRIOR TO REMOVING CURB OR GUTTER, THE ADJACENT ASPHALT SHALL ALSO BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE.
- ALL PROPOSED GRADES (ELEVATIONS) REFER TO ASPHALT GRADES UNLESS INDICATED OTHERWISE.
- SITE GRADING SHALL BE W/I 0.1' OF THE REQUIRED ELEVATION & ALL AREAS SHALL BE GRADED TO DRAIN.
- ALL SUBGRADE SHALL HAVE AN LBR OF 40 UNLESS OTHERWISE NOTED & SHALL BE COMPAKTED TO 98% MAXIMUM DRY DENSITY PER AASHTO T-99.
- ALL LIMEROCK SHALL BE COMPAKTED TO 98% PER AASHTO T-180 & HAVE NOT LESS THAN 60% OF CARBONATES OF CALCIUM & MAGNESIUM UNLESS OTHERWISE DESIGNATED. ALL LIMEROCK SHALL BE PRIMED.
- CONCRETE & ASPHALT THICKNESS SHALL BE OF TYPE DESIGNATED ON DWGS.
- PLASTIC FILTER FABRIC SHALL BE MIRAFI, TYPAR OR EQUAL CONFORMING TO SECTION 985 OF THE FDOT STANDARD SPECIFICATIONS.
- CONC. SIDEWALKS SHALL BE 4" THICK ON COMPAKTED SUBGRADE, W/ 1/2" EXPANSION JOINTS PLACED AT A MAXIMUM OF 5'. CRACK CONTROL JOINTS SHALL BE 5' ON CENTER. THE BACK OF SIDEWALK ELEVATION SHALL EQUAL THE CROWN OF ROADWAY, UNLESS SPECIFIED OTHERWISE BY LOCAL CODES OR INDICATED ON DWGS. ALL CONC. SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE 6" THICK.
- PIPE SPECIFICATIONS : THE MATERIAL TYPE IS SHOWN ON THE DRAWINGS BY ONE OF THE FOLLOWING DESIGNATIONS -

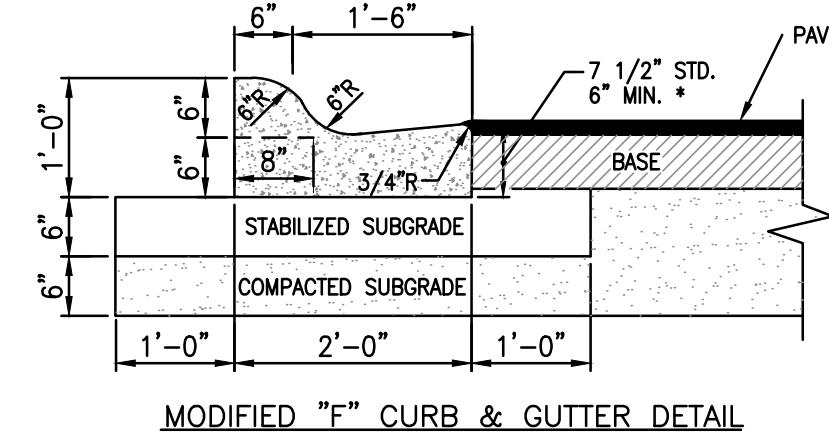
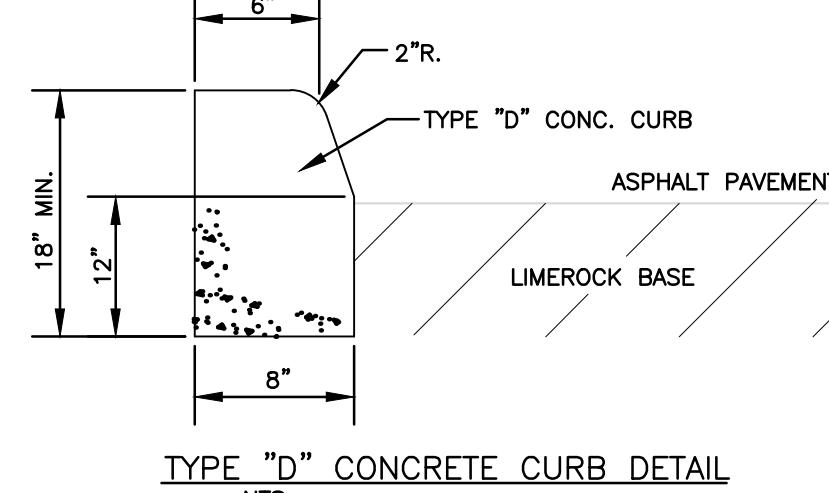
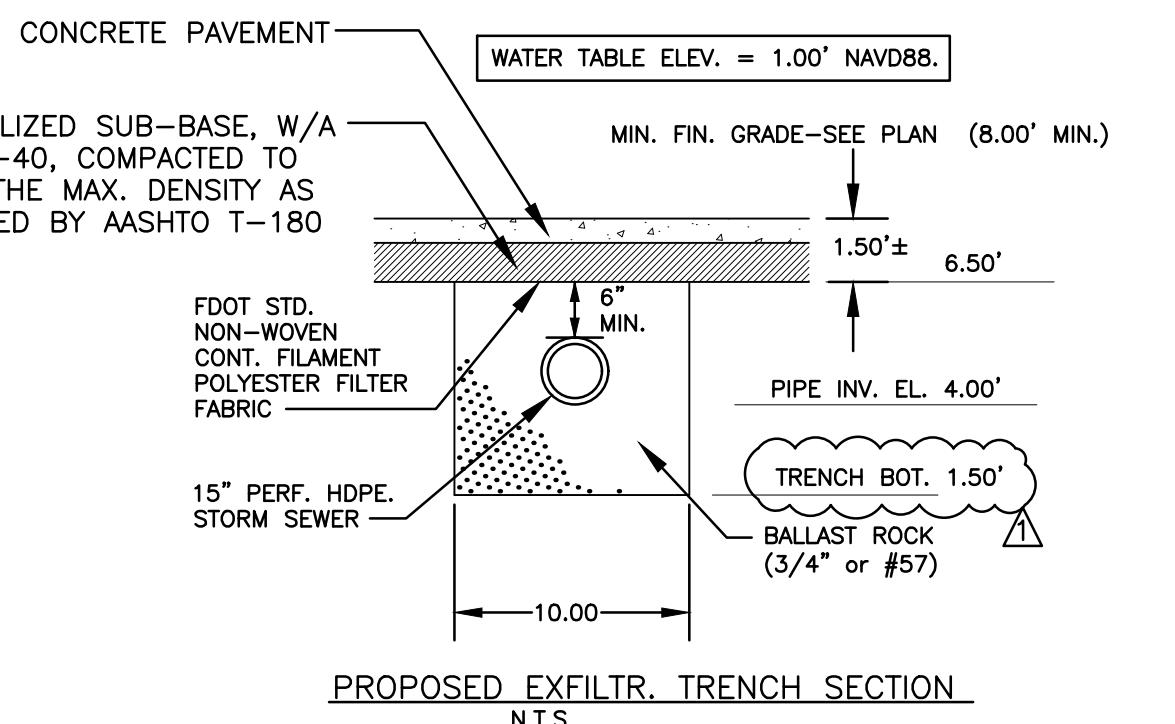
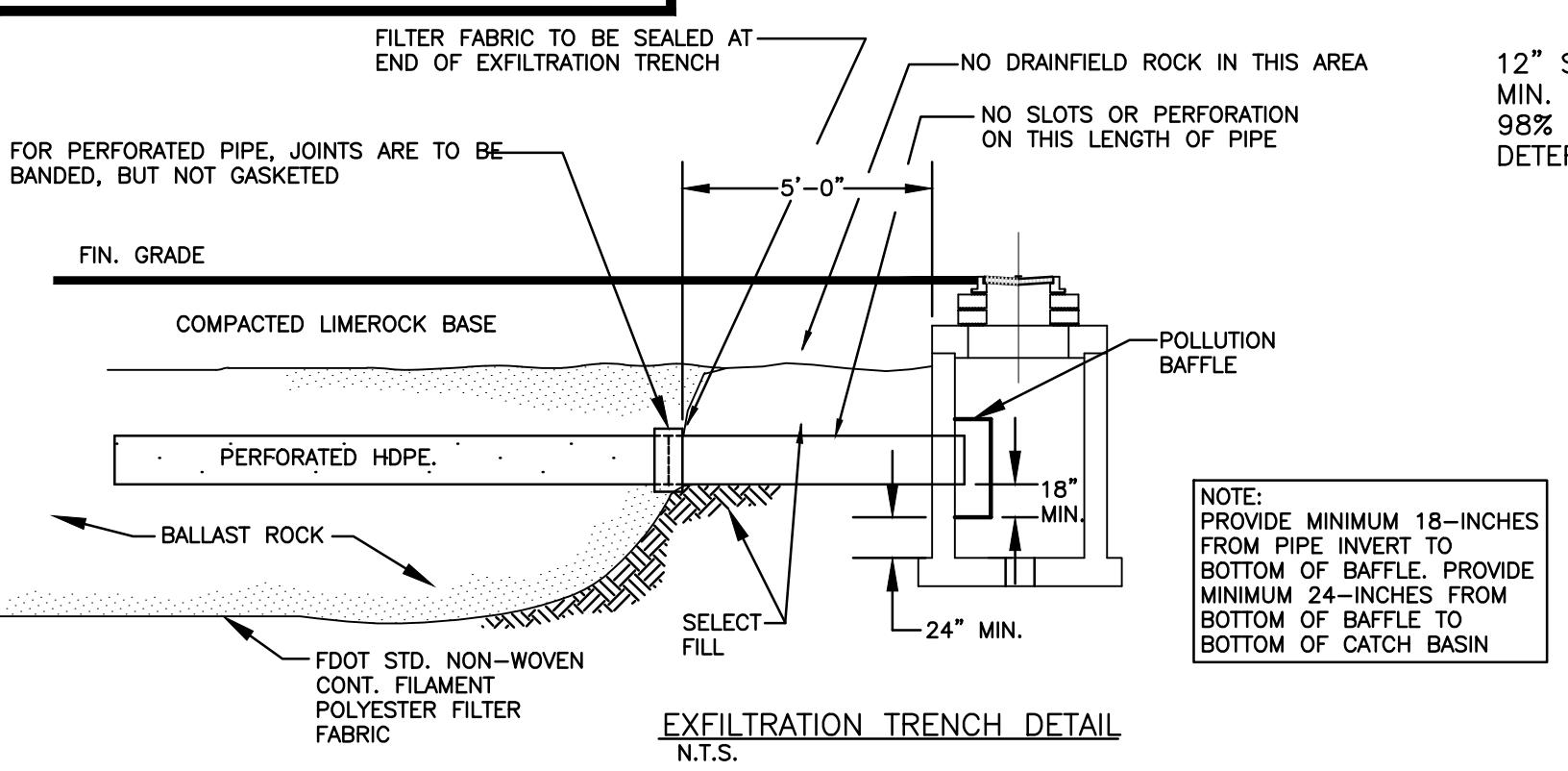
RCP = REINFORCED CONC. PIPE, ASTM DESIGNATION C-76, TABLE III  
CMP = CORROUGATED METAL (ALUM.) PIPE, TM DESIGNATION M-196  
CMB = (SMOOTH LINED) CORROUGATED METAL (ALUM.) PIPE, ASTM DESIGNATION M-196  
SCP = SLOTTED CONC. PIPE, FDOT SECTION 941 & 942  
PVC = POLYVINYLCHLORIDE PIPE  
PPI = PERFORATED PIPE, FDOT SECTION 945  
DIP = DUCTILE IRON PIPE  
HDPE = HIGH DENSITY POLYETHYLENE PIPE.

- ASPHALT -
- BITUMINOUS MATERIAL SHALL BE ASPHALT CEMENT, VISCOSITY GRADE AC-20, CONFORMING TO THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS, 1986 EDITION, SECTION 916-1.
- PRIME COAT SHALL BE CUT BACK ASPHALT, GRADE RC-70 OR RC-250 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-72 (1982). RATE = 0.10 GALS./SY. TACK COAT SHALL BE EMULSIFIED ASPHALT, GRADE RS-2 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-140-82. RATE = 0.02 TO 0.08 GALS./SY.

DESIGN MIX SHALL CONFORM TO FDOT SECTION 331 UNLESS OTHERWISE SPECIFIED.

- PAVEMENT MARKING & SIGNING STANDARD NOTES :
- STOP SIGNS SHALL BE 30"x30" (R1-1), HIGH INTENSITY.
  - ALL SIGNS SHALL BE PLACED AT A HEIGHT NOT LESS THAN 5' & NOT GREATER THAN 7'. THE HEIGHT IS MEASURED FROM THE BOTTOM OF THE SIGN TO THE EDGE OF NEAREST PAVEMENT. THE SIGN POST SHALL BE PLACED A MINIMUM OF 6' TO A MAXIMUM OF 12' FROM THE ADJACENT PAVEMENT, & A MINIMUM OF 6' FROM THE CROSS TRAFFIC PAVEMENT.
  - STOP BARS SHALL BE 24" WHITE.
  - ALL SITE PAVEMENT MARKINGS SHALL BE PAINT. (UNLESS INDICATED OTHERWISE)
  - ALL PAVEMENT MARKINGS AND SIGNAGE IN THE ROAD RIGHT-OF-WAY SHALL BE THERMOPLASTIC & SHALL CONFORM TO MUTCD AND BCTED.

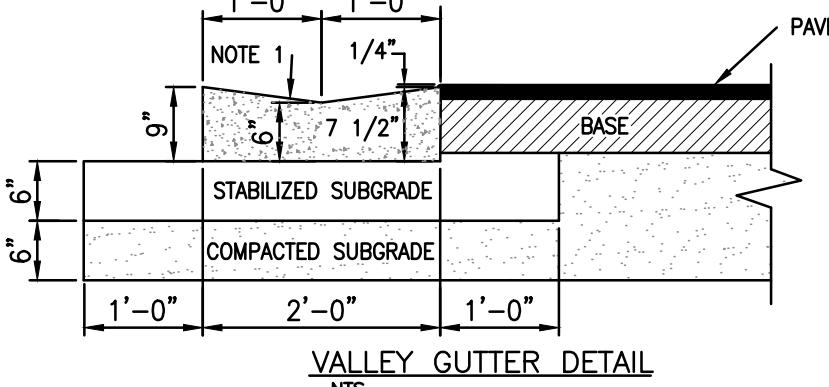
## ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM



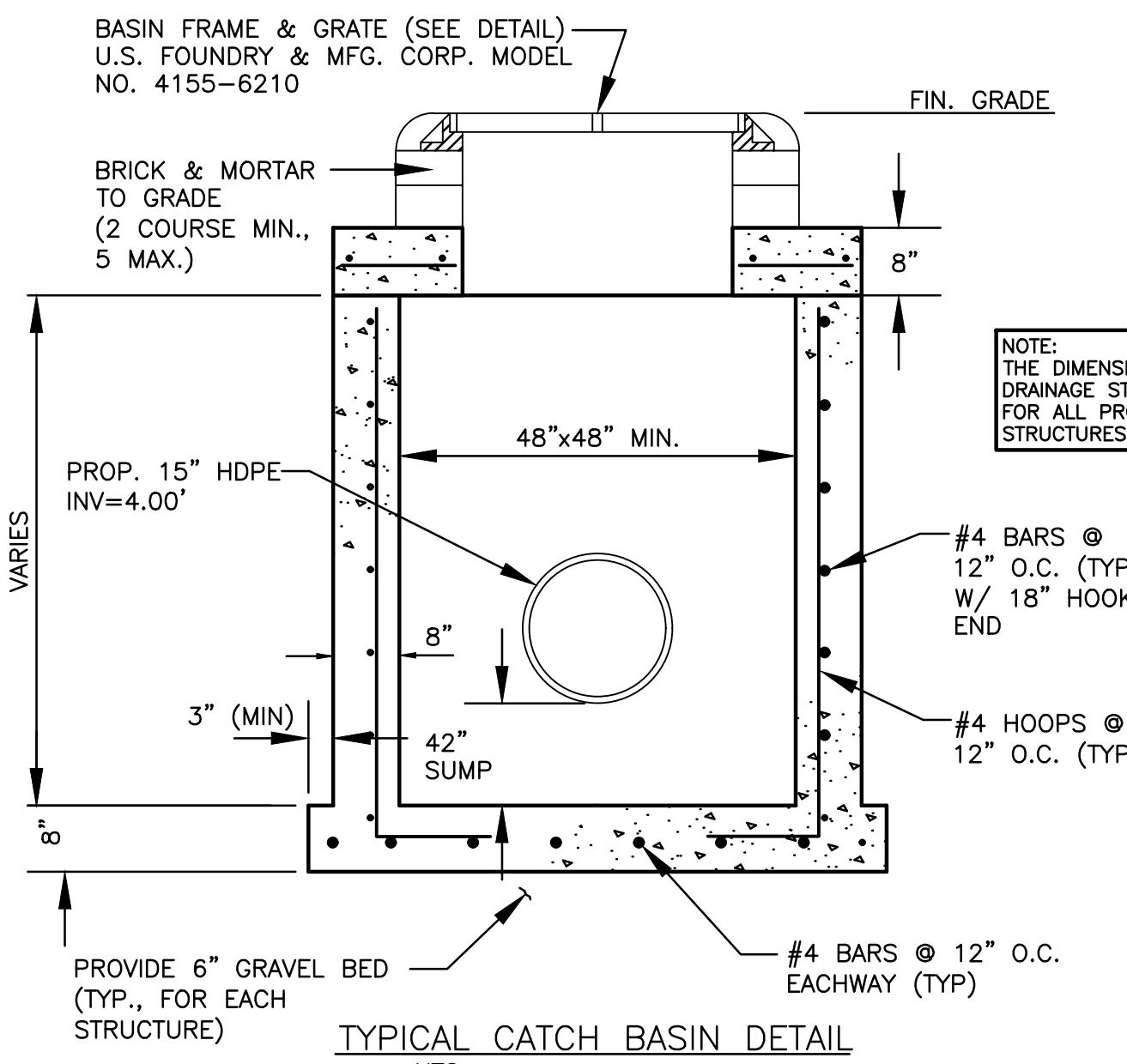
EXFILTRATION TRENCH DETAIL  
N.T.S.

PROPOSED EXFILTR. TRENCH SECTION  
N.T.S.

TYPE "D" CONCRETE CURB DETAIL  
N.T.S.

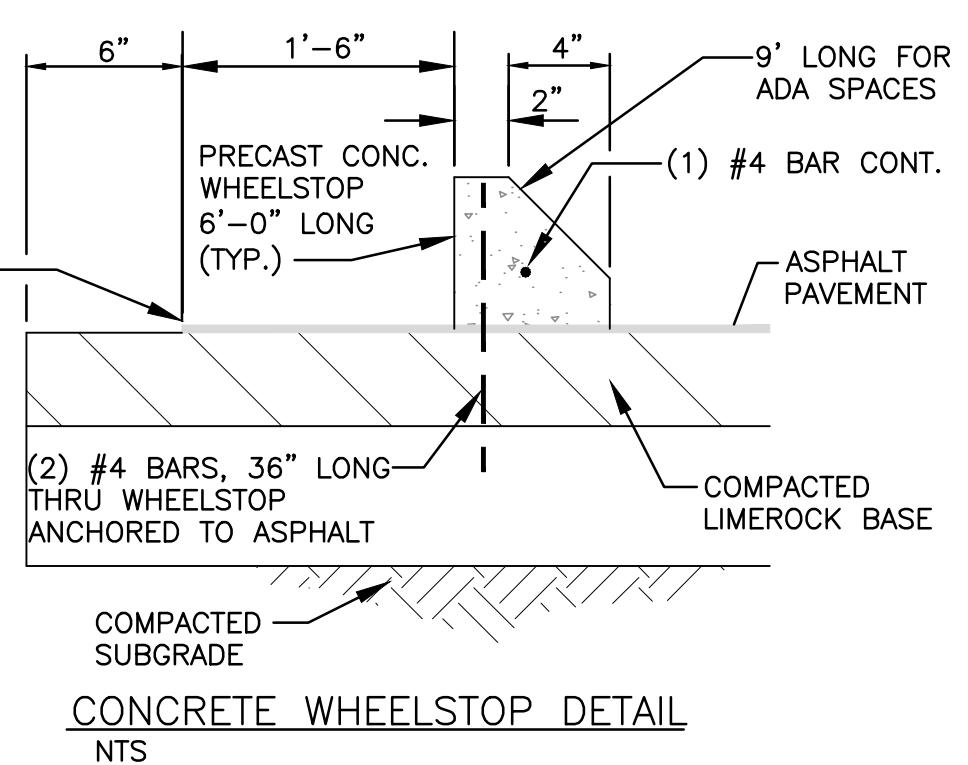


VALLEY GUTTER DETAIL  
N.T.S.

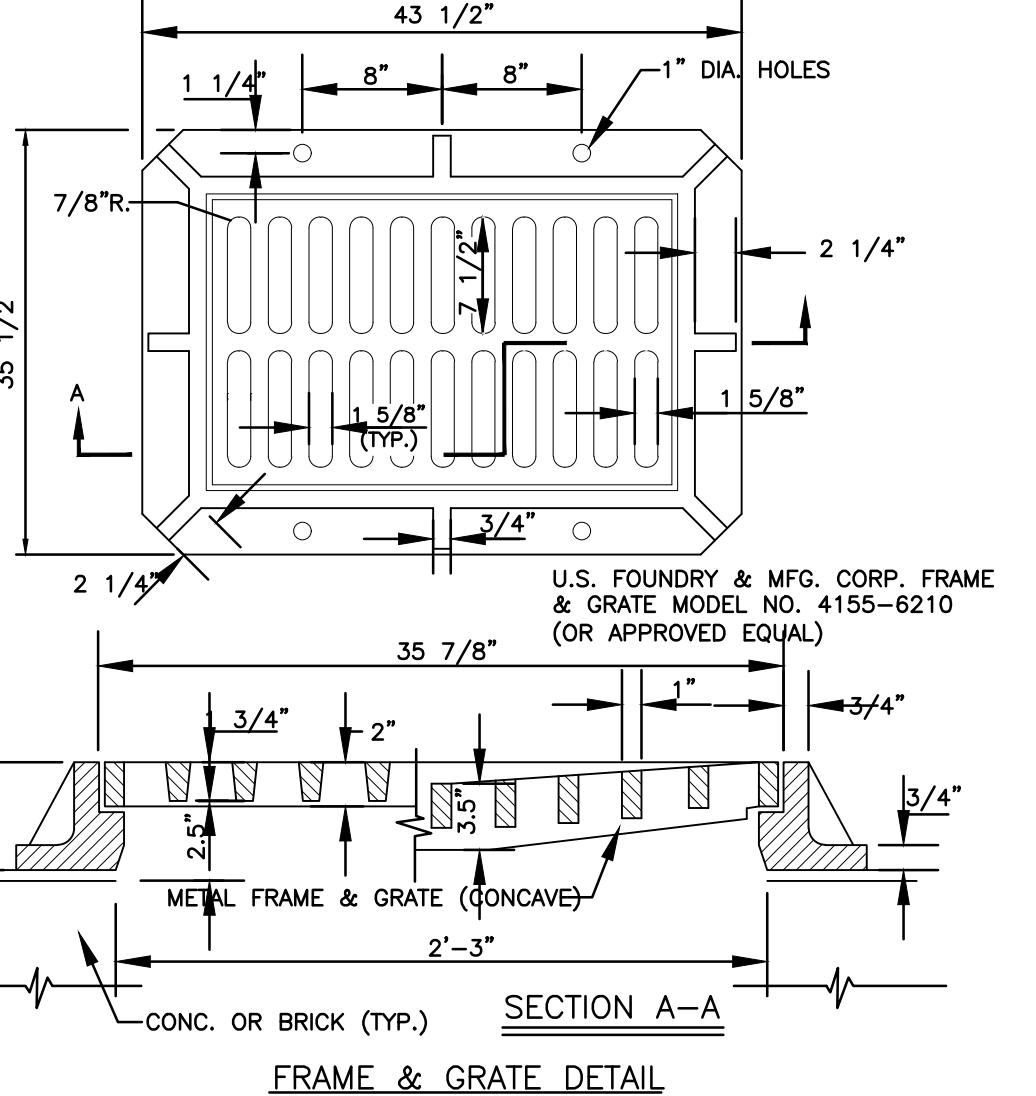


NOTE:  
THE DIMENSION OF THIS  
DRAINAGE STRUCTURE IS TYPICAL  
FOR ALL PROPOSED DRAINAGE  
STRUCTURES FOR THE PROJECT.

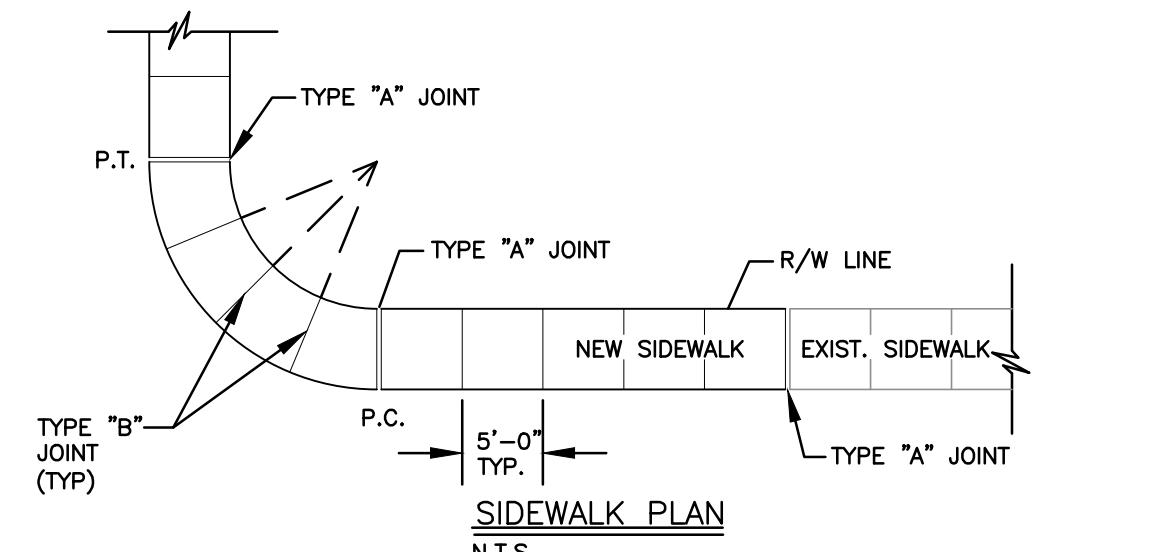
TYPICAL CATCH BASIN DETAIL  
N.T.S.



CONCRETE WHEELSTOP DETAIL  
N.T.S.



FRAME & GRATE DETAIL  
SECTION A-A



TYPICAL SIDEWALK  
JOINTS  
N.T.S.

TABLE OF SIDEWALK JOINTS

LOCATION :	TYPE	LOCATION :
PEDESTRIAN AREAS	"A"	P.C. & P.T. OF CURVES & TIE-IN JUNCTION OF EXIST. TO NEW SIDEWALKS.
DRIVeways & OTHER	4"	5'-0" O.C. ON SIDEWALKS.
	"B"	* WHERE SIDEWALK ABUTS CONC. CURBS & DRIVeways OR SIMILAR STRUCTURES.
	"C"	EXPANSION JOINTS EVERY 50' O.C.
		* INSTALLED AT THE DISCRETION OF THE ENGINEER

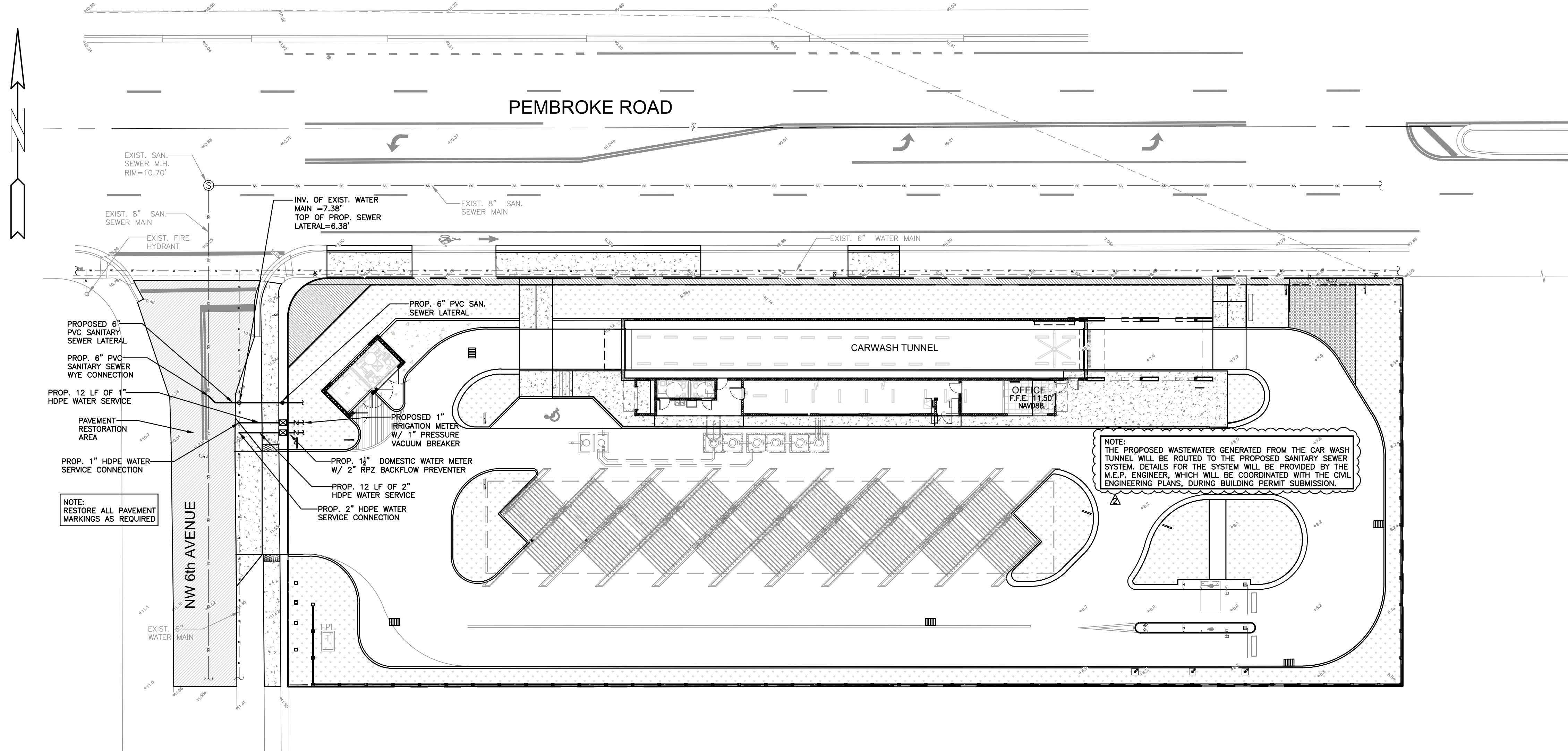
SIDEWALK DETAIL  
N.T.S.

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CIVIL DETAILS  
SCALE: N.T.S.



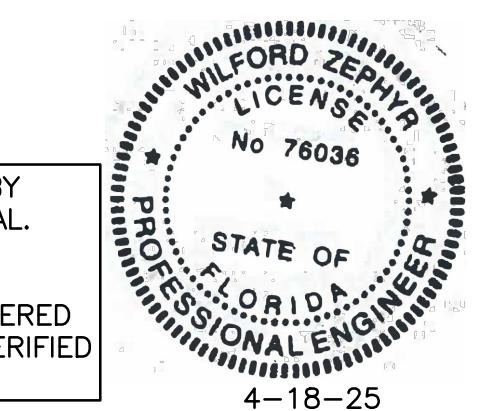
ALL ELEVATIONS ARE REFERENCED  
TO NAVD88 VERTICAL DATUM



#### LEGEND

	PROPOSED ASPHALT PAVEMENT
	PROPOSED PERVIOUS PAVER
	PROPOSED CONC. PAVEMENT
	PROPOSED MILLING & RESURFACE AREA
	PROPOSED GRADE
	EXISTING ELEVATION
	PROPOSED CATCH BASIN
	EXISTING CATCH BASIN
	PROPOSED WATER METER
	EXISTING WATER METER
	EXISTING WATER VALVE
	PROPOSED BFP DEVICE
	EXISTING SAN. SEWER MH
	EXISTING FIRE HYDRANT
	PROPOSED FLOW ARROW

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WATER & SEWER PLAN  
C-5  
6 OF 7  
SCALE: 1"=20'  
PROJECT NO.: 22-23

REVISIONS	
NO.	DATE
1	3-20-24 DRC REVIEW COMMENTS
2	4-18-25 DRC REVIEW COMMENTS

**ZEPHYR ENGINEERING**  
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**ZE**

**MCARWASH**  
525 W. PEMBROKE ROAD  
HALLANDALE BEACH, FL 33009

P.E.#:76036  
DATE: 6/23/22  
SCALE: 1"=20'  
SHEET NO.:  
C-5  
6 OF 7  
PROJECT NO.: 22-23

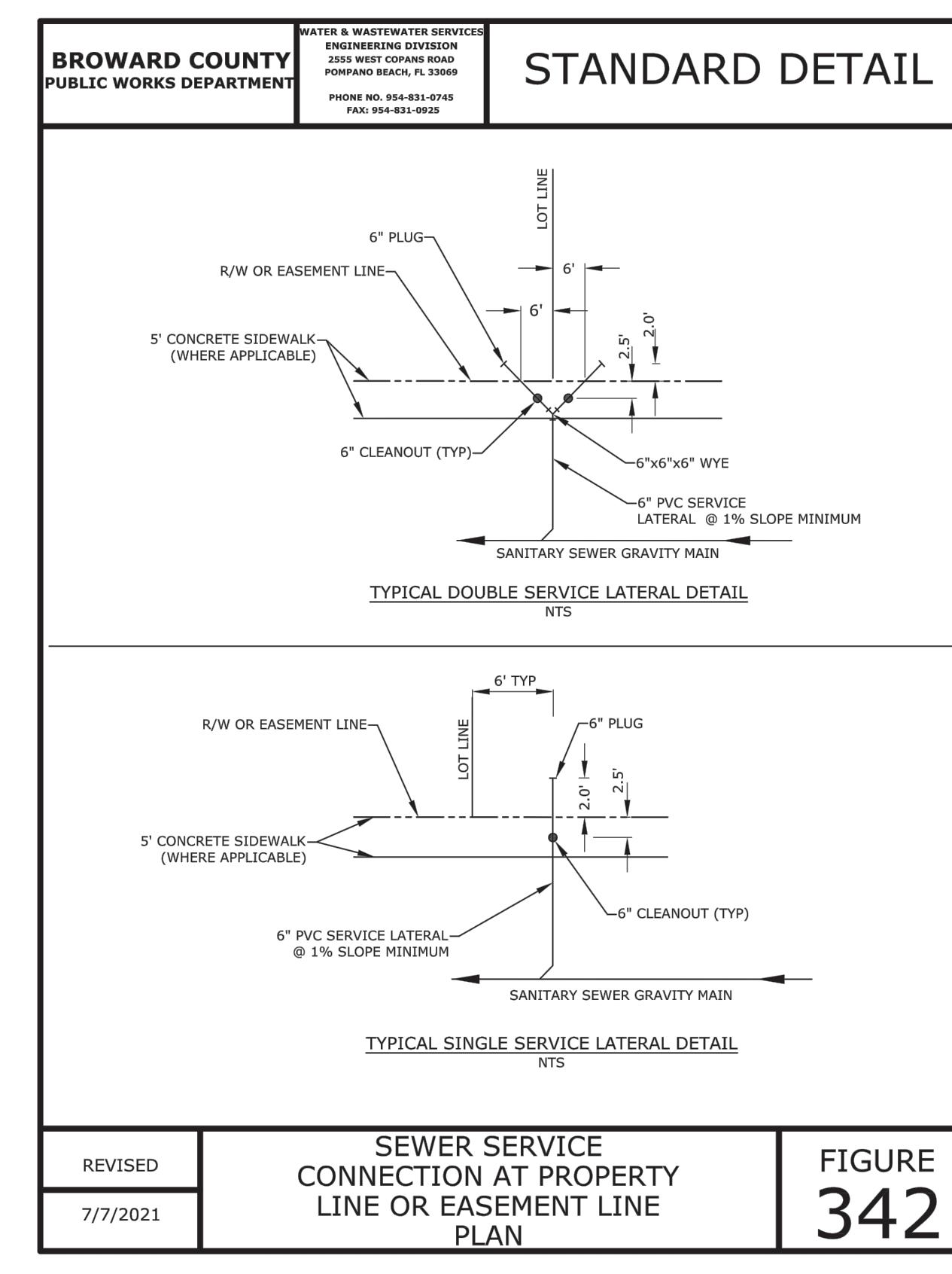
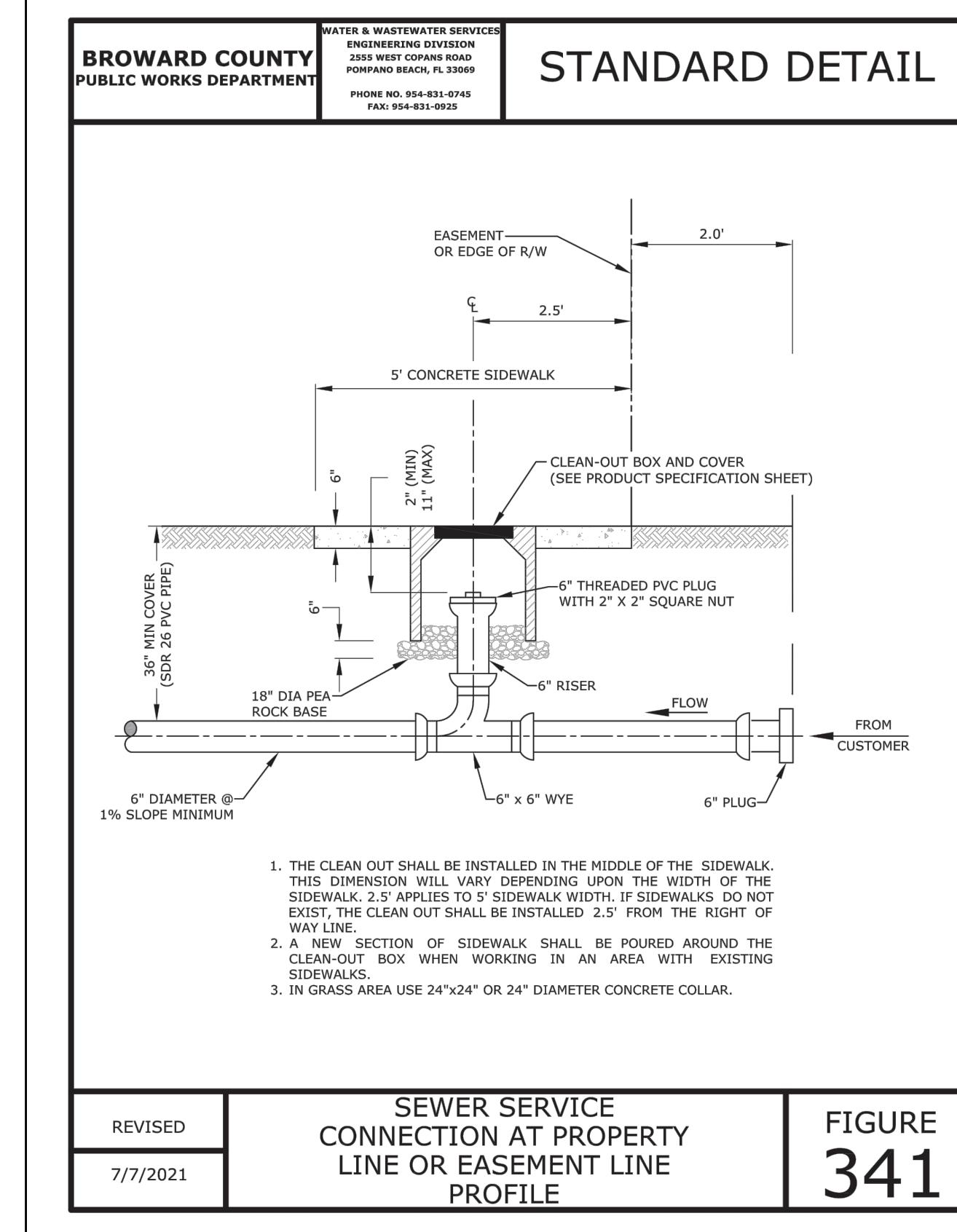
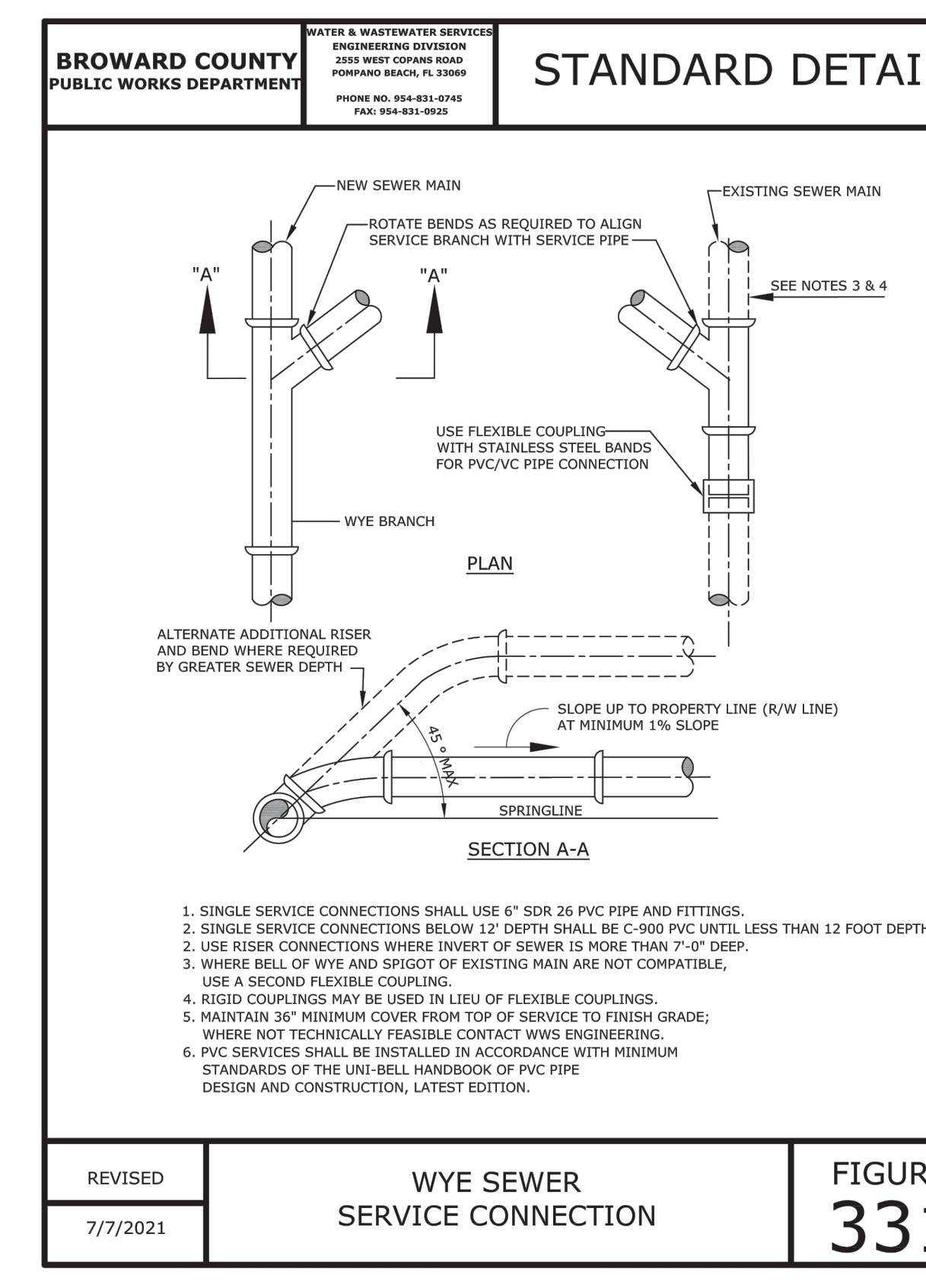
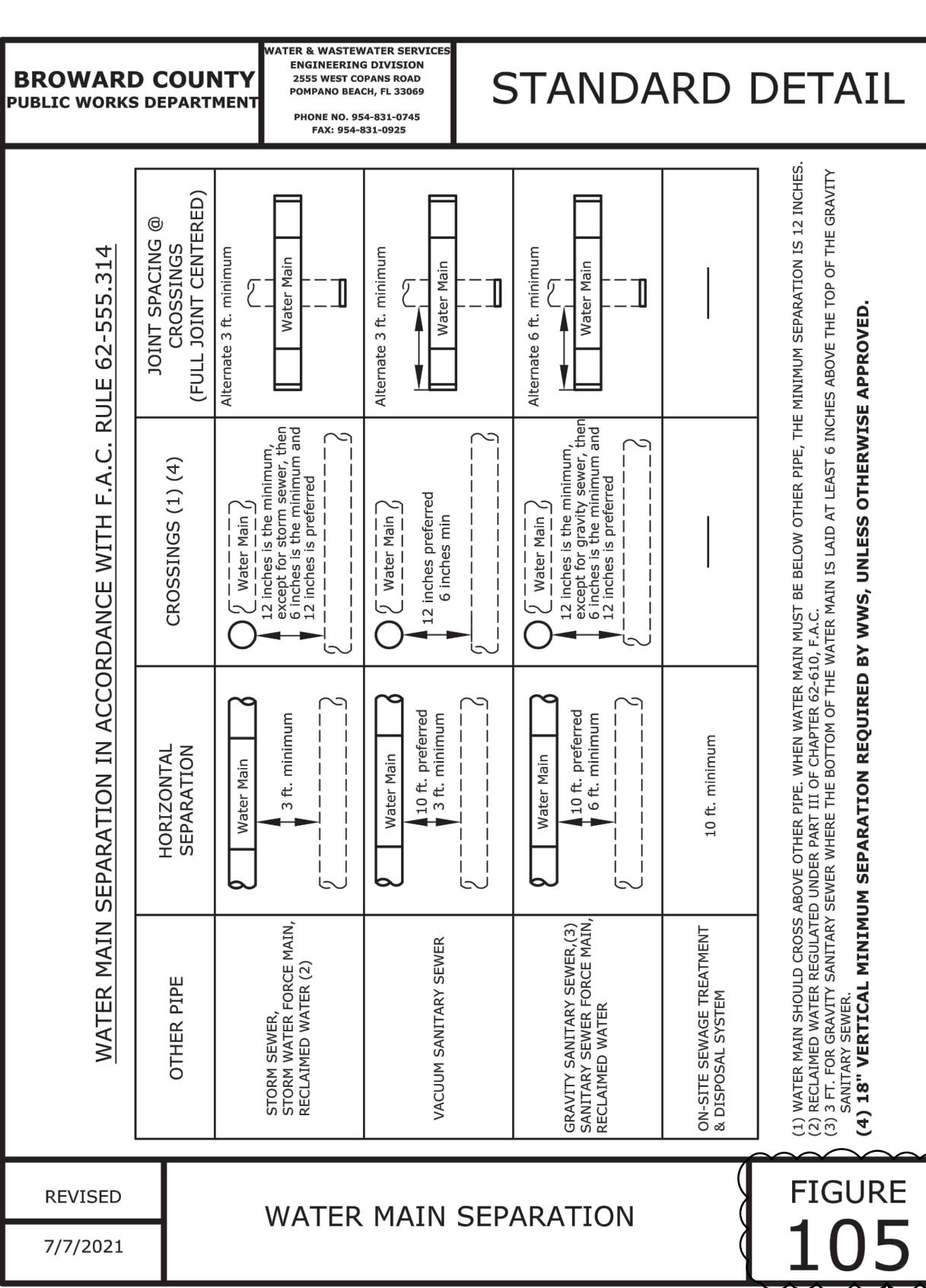
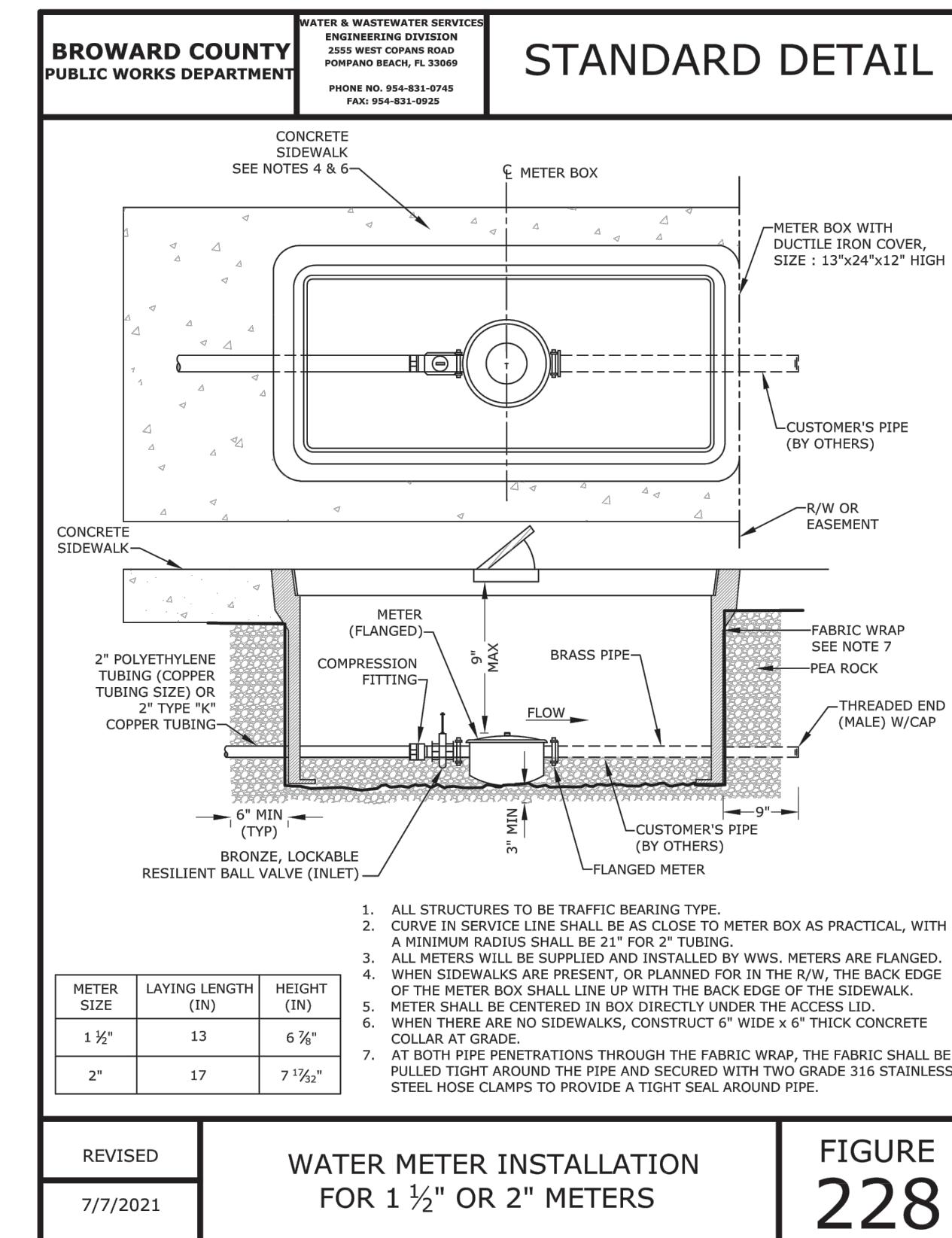
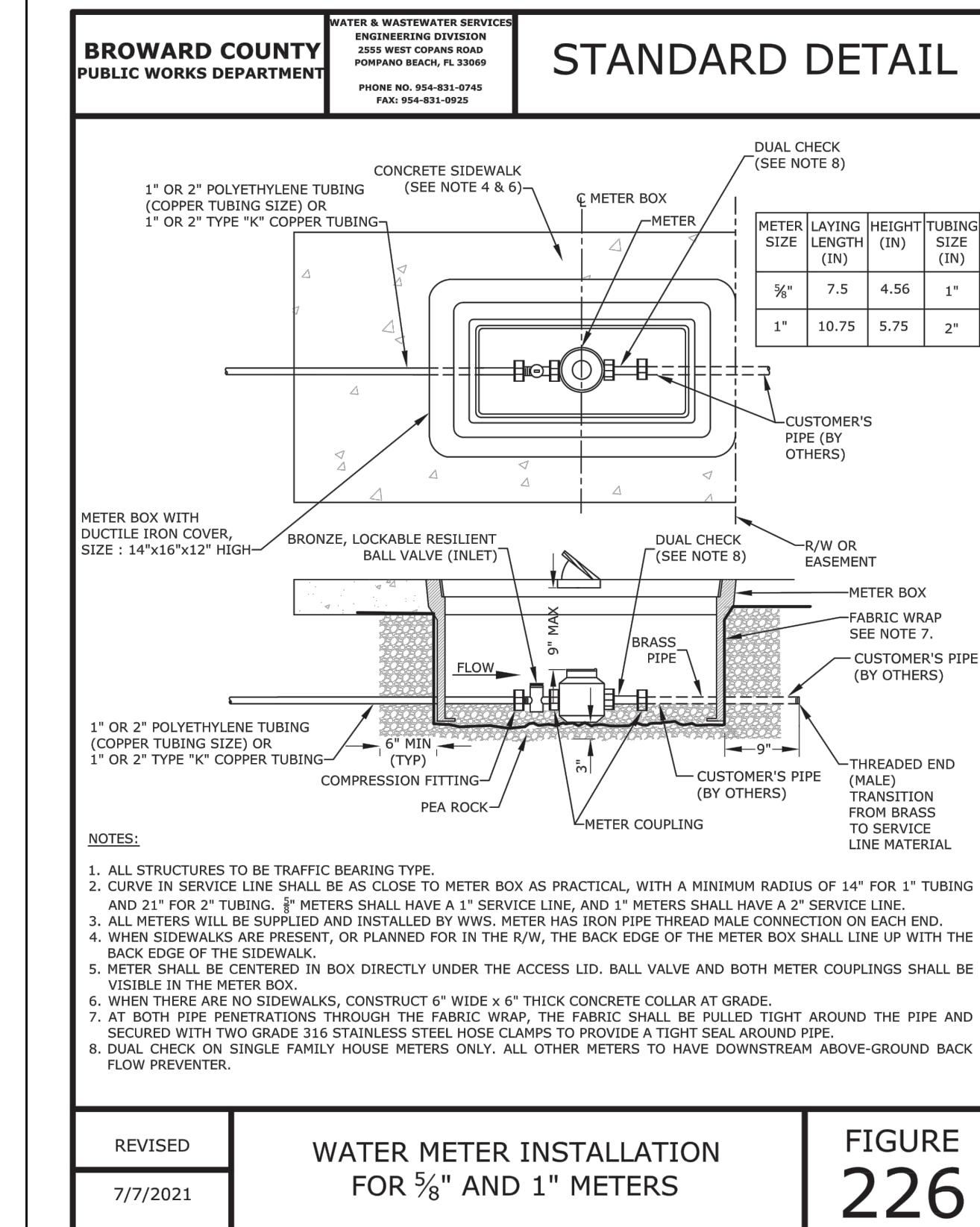
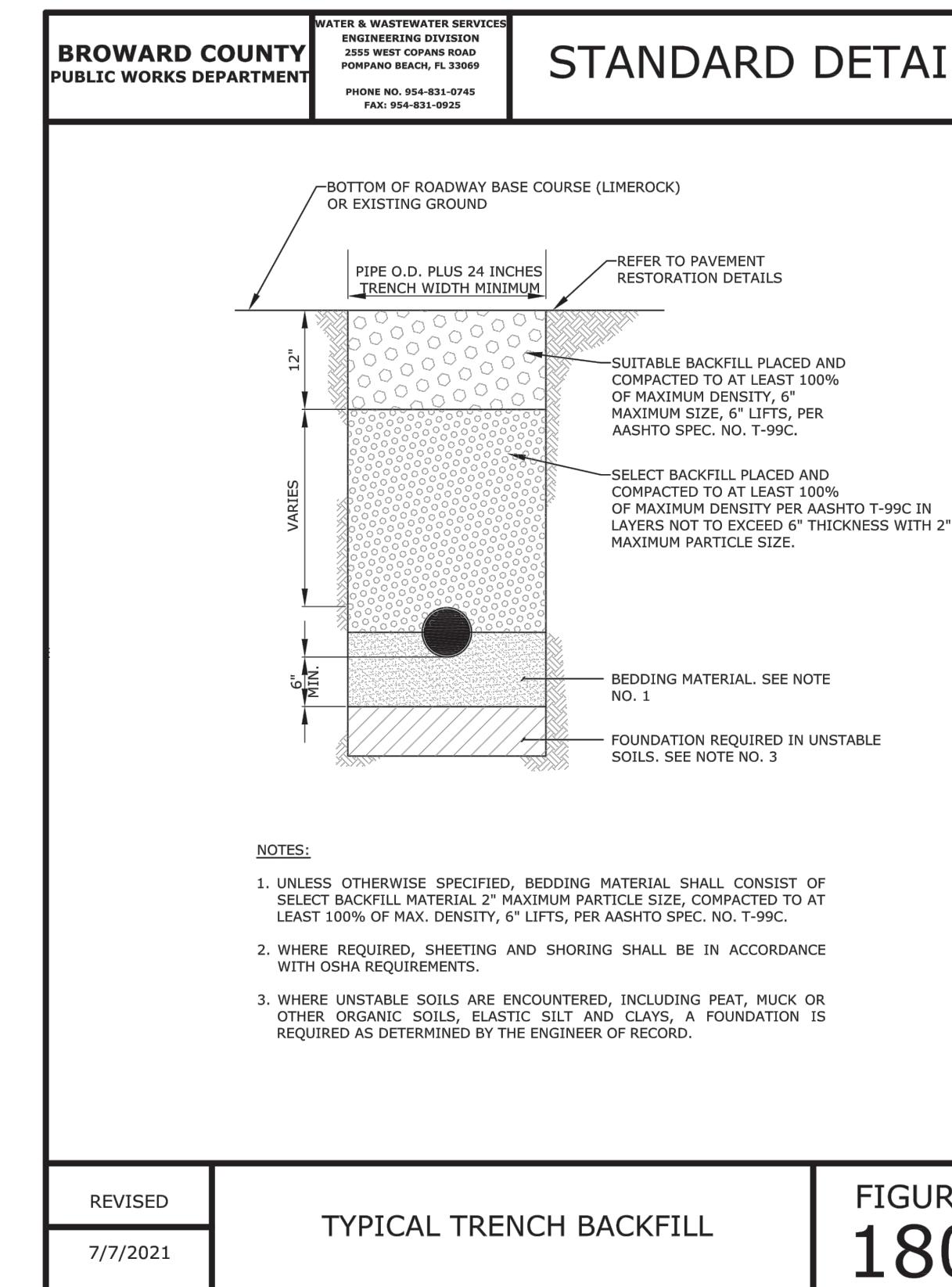
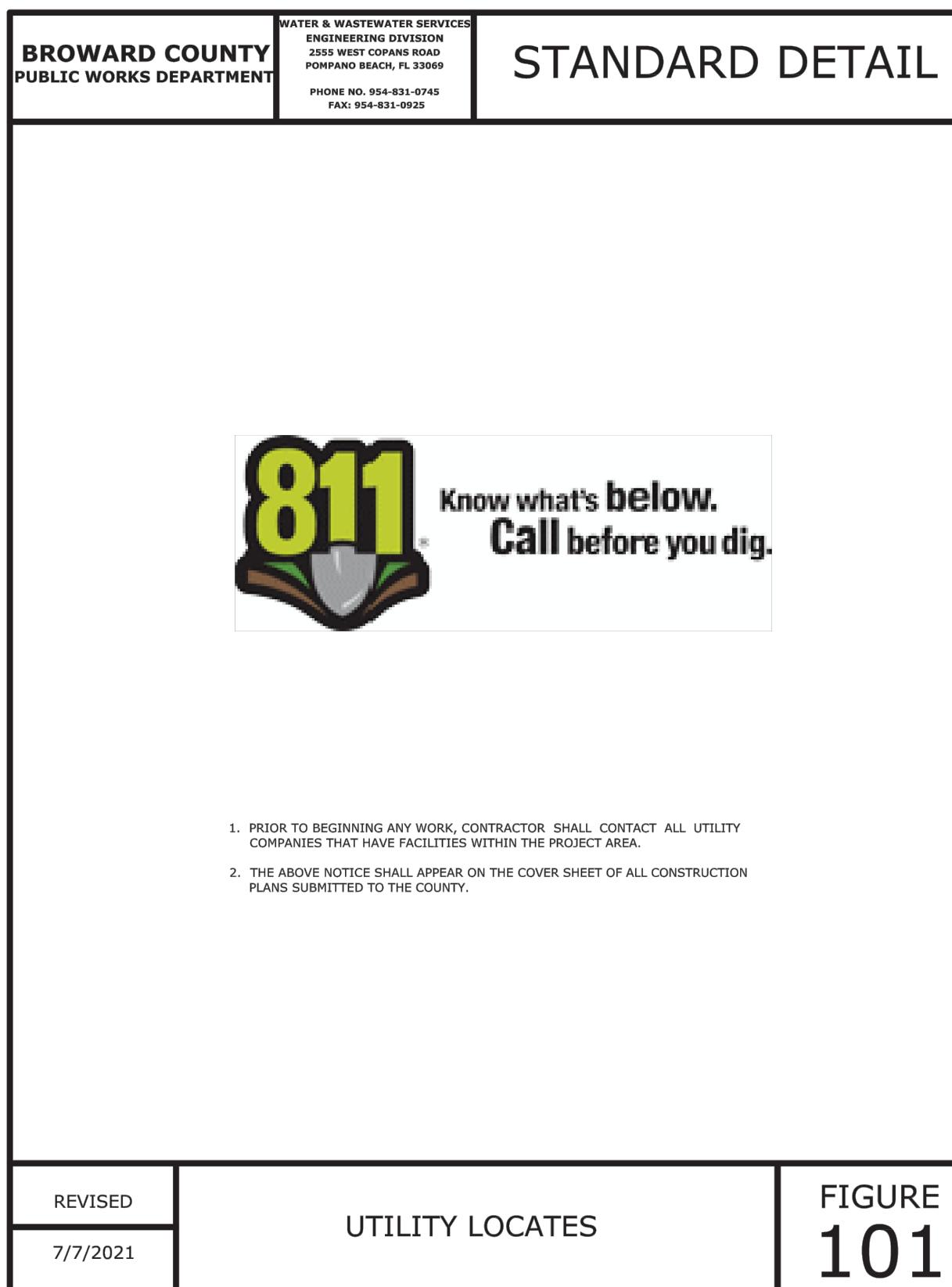
# ZEPHYR ENGINEERING

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(786)302-7893  
wzephyr@gmail.com  
CA# 3158

# ZE

MCARWASH  
525 W. PEMBROKE ROAD  
HALLANDALE BEACH, FL 33009

P.E.#76036  
DATE: 6/23/22  
SCALE: N.T.S.  
SHEET NO.:  
C-6  
7 OF 7  
PROJECT NO.: 22-23



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4-18-25

**WATER & SEWER DETAILS**  
SCALE: N.T.S.