

SITE PLAN
FOR
2100 PORT MALABAR BLVD NE
PALM BAY, FLORIDA
MARCH , 2024



VICINITY MAP
NTS

DIRECTORY OF DRAWINGS	
BUILDING 1	TITLE
C-S	COVER SHEET
C-1	EXISTING SITE
C-2	HANDICAP RAMP AND DETAILS
C-3	DETAILS

Account 2833018
Owners LIFE CHANGER'S OUTREACH REGIMENT INC
Mailing Address 2637 S HARBOR CITY BLVD MELBOURNE FL 32901
Site Address 2100 PORT MALABAR BLVD NE PALM BAY FL 32905
Parcel ID 28-37-25-FQ--E
Property Use 7100 - CHURCH
Exemptions EXRL - RELIGIOUS
Taxing District 34U0 - PALM BAY
Total Acres 3.00
Subdivision PORT MALABAR UNIT 4
Site Code 0346 - PORT MALABAR BLVD
Plat Book/Page 0014/0018
Land Description PORT MALABAR UNIT 4 TRACT E

PROPERTY DATA CARD #2
Building Use: 7100 - CHURCH

Materials
Exterior Wall: PAINTED EXTERIOR , STONE
Frame: MASNRY CONC
Roof: ASPH/ASB SHNGL
Roof Structure: WOOD TRUSS

Details
Year Built 1966
Story Height 10
Floors 1
Residential Units 1
Commercial Units 0
Sub-Areas
Base Area (1st) 8,401
Open Porch 633
Total Base Area 8,401
Total Sub Area 9,034
Extra Features
Fence - Chain Link 6' 265
Covered Patio 50
Outbuilding 384
Page



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SYMBOL	REVISIONS	BY	DATE	APPRVD

JOE SIMMONS P.E.
FL No.52101

PHONE
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DRAWN BY:	RM
PROJECT ENGR:	JS
CHECKED BY:	TP
APPROVED BY:	TP

2100 PORT MALABAR BLVD NE PALM BAY, FL 32905
COVER SHEET

DATE: 03-9-2024
SCALE: N/A
C-S
SHEET 1 OF 4

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AS PER SECTION 185.140 (24) School, junior and senior high schools and colleges (public, private or parochial), K-8 and K-12 educational facilities: Four (4) spaces for each classroom or office room, plus one (1) space for each one hundred and fifty (150) square feet of seating area, including aisles, in any auditorium or gymnasium or cafeteria intended to be used as an auditorium.

4x10 class rooms	= 40 spaces
1,800 SF cafeteria / (1space/150sf)	= 12 spaces
Total Required :	= 52 spaces (3 ADA)

60 spaces (3 ADA spaces) W10' x L19'

Each parking space shall have a minimum width of ten (10) feet and a minimum length of nineteen (19) feet. If a parking space contains a wheel stop or abuts a curbed or landscaped island, an overhang may be permitted, and the length of the space thereby shortened to a minimum of sixteen (16) feet.

LOOP TRAFFIC ANALYSIS:

PATH LENGTH = 752 LF
VEHICLE BUMPER TO BUMPER LENGTH = 20 LF
LOOP VEHICLES CAPACITY = $PL/VBTL = 752/20 = 37$ VEHICLES

JEN E. BRUNNER - STATE OF FLORIDA
PROFESSIONAL SURVEYOR & MAPPER 0431

TRACT E, PORT MALABAR UNIT FOUR,
ACCORDING TO THE PLAT THEREOF,
RECORDED IN PLAT BOOK 14, PAGES 18
THROUGH 23, INCLUSIVE, OF THE PUBLIC
RECORDS OF BREVARD COUNTY, FLORIDA.

JEN E. BRUNNER - STATE OF FLORIDA
PROFESSIONAL SURVEYOR & MAPPER 0431

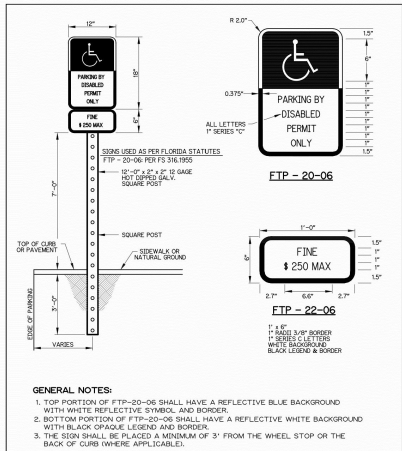
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PHONE:
470 OXFORD AV. M.F.L. 32953

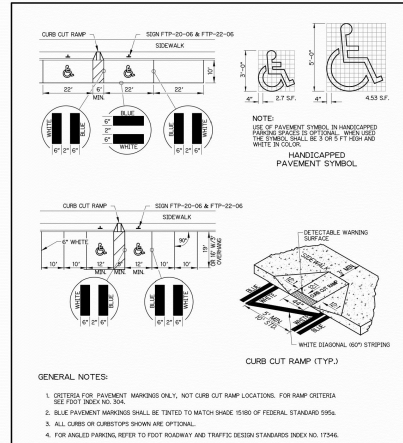
EXISTING SURVEY

C-1

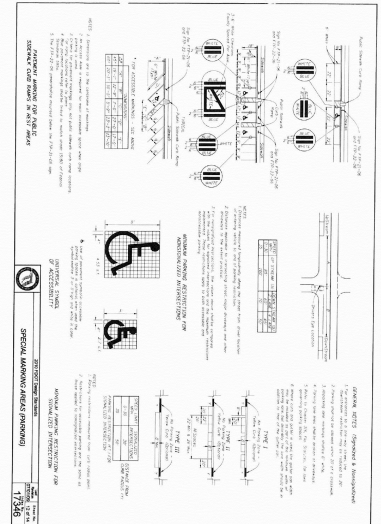
SHEET 2 OF 4



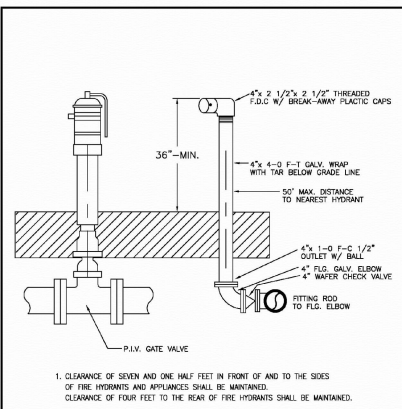
HANDICAPPED PARKING SIGN INSTALLATION DETAIL	
CITY OF PALM BAY PUBLIC WORKS DEPARTMENT	STANDARD SIGN DETAIL SS - 02
DATE: APRIL 2019	APPROVED: _____



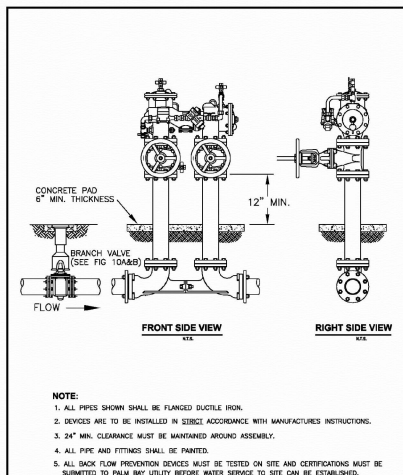
HANDICAPPED RAMP AND PAVEMENT MARKING DETAIL	
CITY OF PALM BAY PUBLIC WORKS DEPARTMENT	STANDARD SIGN DETAIL SS - 03
DATE: APRIL 2019	APPROVED: _____



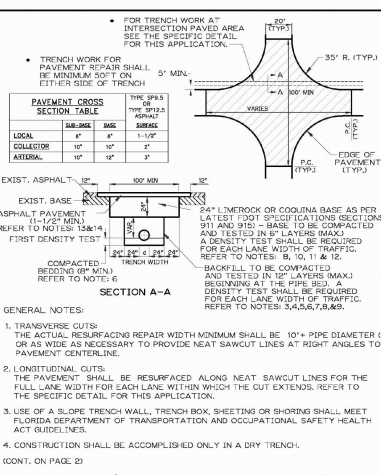
CONCRETE BIKEWAY/SIDEWALK TOOLING DETAIL	
CITY OF PALM BAY PUBLIC WORKS DEPARTMENT	STANDARD SIDEWALK DETAIL SW - 04
DATE: APRIL 2019	APPROVED: _____



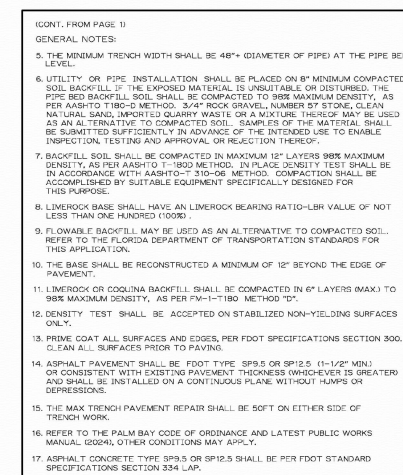
CITY OF PALM BAY, UTILITIES DEPARTMENT POLICIES, PROCEDURES AND STANDARDS INSTALLATION DETAIL	PIV GATE VALVE AND TWIN HOSE CONNECTOR DETAIL
DATE: JAN 2019 REV: 1 W-14	DATE: JAN 2019 REV: 1 W-14



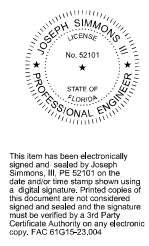
CITY OF PALM BAY, UTILITY CORPORATION POLICIES, PROCEDURES AND STANDARDS INSTALLATION DETAIL	DOUBLE CHECK VALVE BACKFLOW PREVENTER WITH DETECTOR ASSEMBLY FOR FIRE LINES
DATE: JAN 2019 REV: 1 W-13	DATE: JAN 2019 REV: 1 W-13



CITY OF PALM BAY PUBLIC WORKS DEPARTMENT	STANDARD ROAD DETAIL SR - 10 (1 of 2)
DATE: JAN 2024	APPROVED: FTW



CITY OF PALM BAY PUBLIC WORKS DEPARTMENT	STANDARD ROAD DETAIL SR - 10 (2 of 2)
DATE: JAN 2024	APPROVED: FTW



Joseph Simmons III
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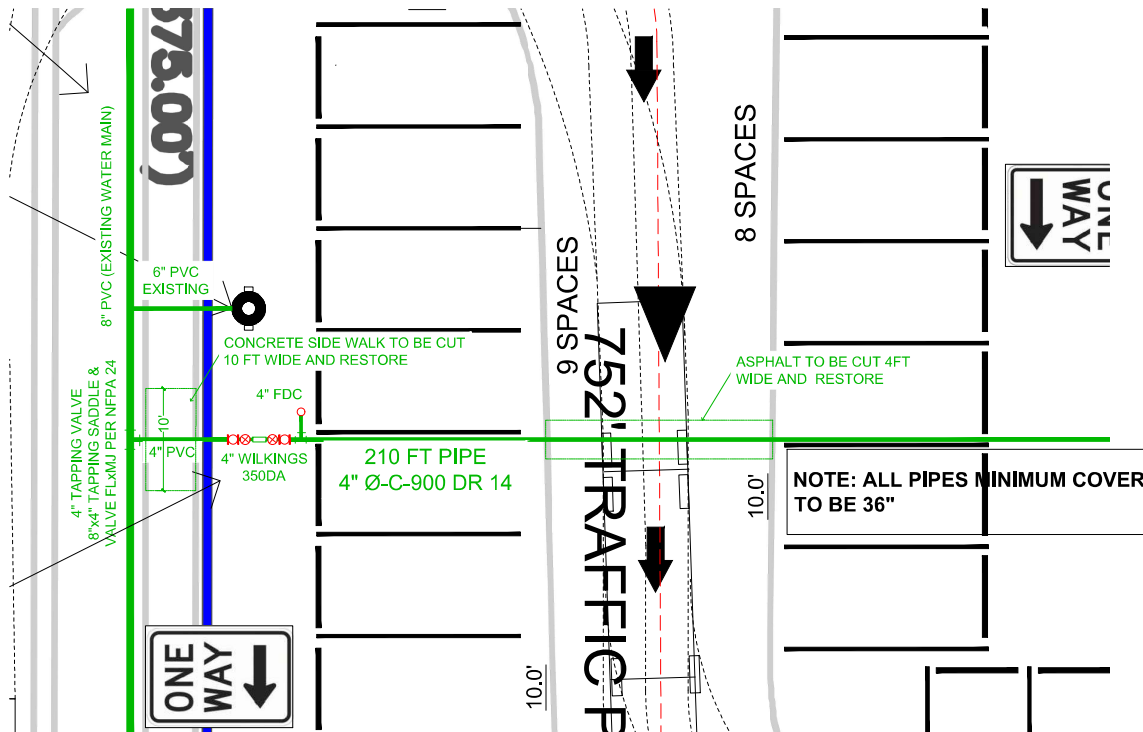
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2100 PORT MALABAR BLVD NE
PALM BAY, FL 32905
HANDICAP RAMP AND DETAILS

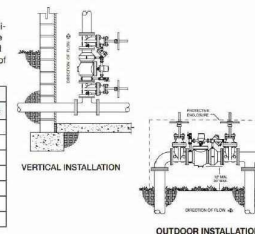
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SCALE: AS NOTED
C-2
SHEET 5 OF 4



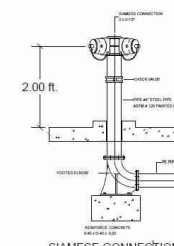
FIRE CONNECTION ENLARGED DETAIL
NTS

Typical Installation
Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged.

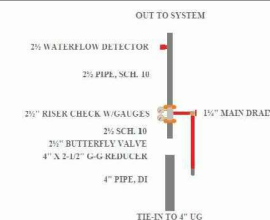
Capacity thru Schedule 40 Pipe (GPM)				
Pipe size	5 ft/sec	7.5 ft/sec	10 ft/sec	15 ft/sec
2 1/2"	75	112	149	224
3"	115	173	230	346
4"	198	298	397	595
6"	450	675	900	1351
8"	780	1169	1559	2339
10"	1229	1843	2458	3687
12"	1763	2644	3525	5288



BACKFLOW DETAIL
SCALE: N.T.S.



FDC DETAIL
SCALE: N.T.S.



RISER DETAIL
SCALE: N.T.S.



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2100 PORT MALABAR BLVD NE
PALM BAY, FL 32905

GENERAL DETAILS

DATE: 03-9-2024
SCALE: AS NOTED

C-3

SHEET 4 OF 4