

VICINITY MAP

 OWNERSHIP:
 BUILDING SETBACKS:

 BARON SHOPPES TRADITION, LLC.
 FRONT SETBACK = 25'

 49 FLAGLER AVE, SUITE 301
 SIDE SETBACK = 10'

 STUART, FL 34994
 REAR SETBACK = 10'

 SITE DATA:

 PARCEL 1:
 4316-504-0001-000-6

 PARCEL 2:
 4316-504-0002-000-3

 PARCEL 3:
 4316-504-0003-000-0

PARCEL 1: 4316-504-0001-000-6
PARCEL 2: 4316-504-0002-000-3
PARCEL 3: 4316-504-0003-000-6
SECTION: 16
TOWNSHIP: 375
RANGE: 39E
ZONING: MPUD
FUTURE LAND USE: NEW COMMUNITY DEVELOPMEN

NEAREST FIRE HYDRANTS LOCATED WITHIN 1,000 FT.: (APPROX. DISTANCE PER GOOGLE MAPS)

WEST SIDE OF SITE ALONG SW COMMUNITY BLVD.
 EAST SIDE OF SITE ACROSS VILLAGE POINTE
 EAST SIDE OF SITE ALONG VILLAGE COURT
 EAST SIDE OF SITE ALONG VILLAGE COURT
 EAST SIDE OF SITE ALONG VILLAGE COURT
 T80 FT.

LEGAL DESCRIPTION:

PARCEL 1, SOUTHERN GROVE PLAT NO. 28 (CORRECTIVE PLAT), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 93, PAGE 22, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA. CONTAINING ± 0.97 ACRES, MORE OR LESS

PARCEL 2, SOUTHERN GROVE PLAT NO. 28 (CORRECTIVE PLAT), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 93, PAGE 22, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA. CONTAINING ±1.52 ACRES, MORE OR LESS

PARCEL 3, SOUTHERN GROVE PLAT NO. 28 (CORRECTIVE PLAT), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 93, PAGE 22, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA. CONTAINING ±2.31 ACRES, MORE OR LESS

WATER AND SEWER: WATER SERVICE AND SEWER SERVICE WILL BE UTILIZED TO SERVE THE

PROPOSED BUILDING. PROPOSED TO CONNECT TO EXISTING WATER AND SEWER SERVICE PROVIDED BY PSLUSD.

DRAINAGE

THE SURFACE WATER MANAGEMENT SYSTEM FOR THE PROJECT WILL COLLECT SITE RUNOFF IN A SERIES OF INLETS WHICH WILL ROUTE THE RUNOFF TO PROPOSED DRY DETENTION AREAS. ALL DRAINAGE INFRASTRUCTURE WILL BE COMPLETED DURING PHASE 1.

SOLID WASTE:

BASED ON THE INTENDED USE OF THE BUILDINGS, THIS PROJECT WILL UTILIZE THREE PROPOSED DUMPSTER AREAS FOR SOLID WASTE AND RECYCLABLE ITEMS.

HAZARDOUS WASTE: ALL HAZARDOUS WASTES DISPOSAL SHALL COMPLY WITH ALL FEDERAL, STATE

AND LOCAL REGULATIONS.

FIRE PROTECTION:

ALL HYDRANTS WITHIN 1000' ARE SHOWN.

WELL FIELD PROTECTION:
THE SUBJECT PARCEL IS NOT LOCATED WITHIN 1000 FEET OF A PUBLIC WATER

CITY OF PORT ST LUCIE CODE OF ORDINANCES SEC. 158.221.7.

O. F. E. F. W. E.E.

LIGHTING NOTES:ALL LIGHTING, TO INCLUDE POLE HEIGHTS SHALL BE IN CONFORMANCE WITH THE

NDSCAPE:

LANDSCAPE TO BE PROVIDED BY OTHERS.

ACCESSIBILITY AND ADA COMPLIANCE: ALL SIDEWALKS AND RAMPS WILL MEET FDOT AND ADA REQUIREMENTS.

NVIRONMENTAL:

PLEASE REFER TO ENVIRONMENTAL ASSESSMENT COMPLETED BY EDC,INC. ON FEBRUARY 24, 2020.

ENVIRONMENTAL SITE ASSESSMENT TABLE

ESCRIPTION	FOUND (YES/NO)	AGENCY CONTACT INFORMATION	MANAGEMENT PLAN (YES OR NO)	RELOCATION PLAN (YES OR NO)
/ETLANDS	NO		NO	NO
ARE SPECIES	NO	N/A	NO	NO
HREATENED PECIES	NO	N/A	NO	NO
NDANGERED PECIES	NO	N/A	NO	NO
ISTED SPECIES	NO	N/A	NO	NO
NVASIVE/EXOTIC EGETATION	YES	N/A	NO	

NOTE: THE PROPERTY OWNER, CONTRACTOR, AND AUTHORIZED REPRESENTATIVES SHALL PROVIDE PICKUP, REMOVAL, AND DISPOSAL OF LITTER WITHING THE PROJECT LIMITS AND SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE AREA FROM THE EDGE OF PAVEMENT TO THE PROPERTY LINE WITHIN THE CITY'S RIGHT-OF-WAY IN ACCORDANCE WITH CITY CODE, SECTION 41.08(g).



E PLANS PER CITY COMMENTS
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FLORIDA

E PLAN AMENDMENT

SH

SITE

19-370

1 OF 2

PLANNING & ZONING DEF SITE PLAN REVIEW #PP20-004-

ITE TRIP GENERATION TABLE: THE INSTITUTE OF TRANSPORTATION ENGINEERS (ITE), TRIP GENERATION, 10TH EDITION, LAND USE CODES 948, 934, 933, 918, AND 720 WERE USED TO DETERMINE EXPECTED DAILY TRIP GENERATION RATES FOR THE PROPOSED PROJECT. THE TOTAL SQUARE FOOTAGE OF EACH BUILDING AT BUILD-OUT WAS USED TO OBTAIN THE FOLLOWING RESULT: PH 1 - RESTAURANT W/ DRIVE THRU) 2,583+500 G.S.F. (934) TOTAL AVG. TRIPS FOR WEEKDAY = 1,450 TRIPS (470.95 x 3.08) TOTAL A.M. PEAK HOUR TRIPS = 157 TRIPS (50.97 x 3.08) TOTAL P.M. PEAK HOUR TRIPS = 158 TRIPS (51.36 x 3.08) TOTAL AVG SATURDAY TRIPS = 1,897 TRIPS (616.12 x 3.08) TOTAL PEAK HOUR SATURDAY TRIPS = 169 TRIPS (54.86 x 3.08) TOTAL AVG SUNDAY TRIPS = 1,455 TRIPS (472.58 x 3.08) TOTAL PEAK HOUR SUNDAY TRIPS = 170 TRIPS (55.15 x 3.08) PH 1 - RESTAURANT-1: 2,000 G.S.F. (933) TOTAL AVG. TRIPS FOR WEEKDAY = 691 TRIPS (346.23 X 2.00) TOTAL A.M. PEAK HOUR TRIPS = 96 TRIPS(47.66 X 2.00) TOTAL P.M. PEAK HOUR TRIPS = 98 TRIPS (48.70 X 2.00) TOTAL AVG SATURDAY TRIPS = 1,392 TRIPS (696.00 X 2.00) TOTAL PEAK HOUR SATURDAY TRIPS = 110 TRIPS (54.60 X 2.00) TOTAL AVG SUNDAY TRIPS = 1,000 TRIPS (500.00 X 2.00) PH 1 - RESTAURANT-2: 1,500 G.S.F. (933) TOTAL AVG. TRIPS FOR WEEKDAY = 519 TRIPS (346.23 x 1.50) TOTAL A.M. PEAK HOUR TRIPS = 71 TRIPS (47.66 x 1.50)

TOTAL P.M. PEAK HOUR TRIPS = 73 TRIPS (48.70 x 1.50)

OTAL AVG SATURDAY TRIPS = 1,044 TRIPS (696.00 x 1.50) TOTAL PEAK HOUR SATURDAY TRIPS = 82 TRIPS (54.60 x 1.50) TOTAL AVG SUNDAY TRIPS = 750 TRIPS (500.00 x 1.50)

PH 1 - RETAIL (MEDICAL OFFICE)-1: 2,020 G.S.F. (720)

TOTAL AVG. TRIPS FOR WEEKDAY = 70 TRIPS (34.80 X 2.02) TOTAL A.M. PEAK HOUR TRIPS = 7 TRIPS (3.53 X 2.02) TOTAL P.M. PEAK HOUR TRIPS = 8 TRIPS (4.10 X 2.02)

FOTAL AVG SATURDAY TRIPS = 17 TRIPS (8.57 X 2.02) TOTAL PEAK HOUR SATURDAY TRIPS = 6 TRIPS (3.10 X 2.02)

TOTAL AVG SUNDAY TRIPS = 3 TRIPS (1.42 X 2.02) TOTAL PEAK HOUR SUNDAY TRIPS = 1 TRIP (0.32 X 2.02)

PH 1 - RETAIL-2: 1,200 G.S.F. (918)

FOTAL A.M. PEAK HOUR TRIPS = 1 TRIP (1.21 x 1.20) TOTAL P.M. PEAK HOUR TRIPS = 2 TRIPS (1.94 x 1.20)

SATURDAY TOTAL PEAK HOUR SATURDAY TRIPS = 17 TRIPS (5.08 x 3.40)

PH 2- CAR WASH: 6,699 G.S.F. (948)

WEEKDAY TOTAL AVG. TRIPS FOR WEEKDAY PEAK= 78 TRIPS (11.66 x 6.7) TOTAL PEAK HOUR SATURDAY TRIPS = 204 TRIPS (30.40 x 6.7)

PH 3 - RESTAURANT: 1,620 + 400 G.S.F (933)

TOTAL AVG. TRIPS FOR WEEKDAY = 699 TRIPS (346.23 X 2.02) FOTAL A.M. PEAK HOUR TRIPS = 96 TRIPS (47.66 X 2.02) TOTAL P.M. PEAK HOUR TRIPS = 98 TRIPS (48.70 X 2.02)

TOTAL AVG SATURDAY TRIPS = 1,406 TRIPS (696.00 X 2.02) TOTAL PEAK HOUR SATURDAY TRIPS = 110 TRIPS (54.60 X 2.02) TOTAL AVG SUNDAY TRIPS = 1,010 TRIPS (500.00 X 2.02)

PH 3 - PROPOSED RESTAURANT: 2,115 + 200 G.S.F. (933)

TOTAL AVG. TRIPS FOR WEEKDAY = 803 TRIPS (346.23 X 2.32) TOTAL A.M. PEAK HOUR TRIPS = 111 TRIPS (47.66 X 2.32) TOTAL P.M. PEAK HOUR TRIPS = 113 TRIPS (48.70 X 2.32)

TOTAL AVG SATURDAY TRIPS = 1,615 TRIPS (696.00 X 2.32) TOTAL PEAK HOUR SATURDAY TRIPS = 127 TRIPS (54.60 X 2.32)

TOTAL AVG SUNDAY TRIPS = 1,160 TRIPS (500.00 X 2.32)

PH-3 PROPOSED OFFICE/RETAIL: 2,115 G.S.F. (720) OTAL AVG. TRIPS FOR WEEKDAY = 74 TRIPS (34.80 X 2.12) TOTAL A.M. PEAK HOUR TRIPS = 7 TRIPS (3.53 X 2.12)

TOTAL P.M. PEAK HOUR TRIPS = 9 TRIPS (4.10 X 2.12) SATURDAY TOTAL AVG SATURDAY TRIPS = 18 TRIPS (8.57 X 2.12)

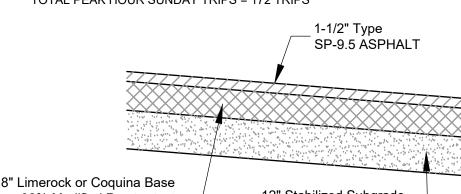
TOTAL PEAK HOUR SATURDAY TRIPS = 7 TRIPS (3.10 X 2.12) FOTAL AVG SUNDAY TRIPS = 3 TRIPS (1.42 X 2.12) TOTAL PEAK HOUR SUNDAY TRIPS = 1 TRIP (0.32 X 2.12)

TOTAL TRIP GENERATION FOR ALL USES WEEKDAY -

TOTAL AVG. TRIPS FOR WEEKDAY = 4,384 TRIPS TOTAL A.M. PEAK HOUR TRIPS = 546 TRIPS TOTAL P.M. PEAK HOUR TRIPS = 559 TRIPS

TOTAL AVG SATURDAY TRIPS = 7,389 TRIPS TOTAL PEAK HOUR SATURDAY TRIPS = 832 TRIPS

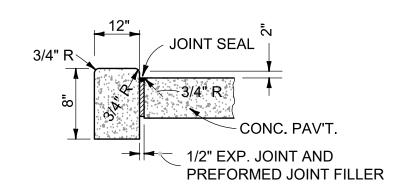
TOTAL AVG SUNDAY TRIPS = 5,381 TRIPS TOTAL PEAK HOUR SUNDAY TRIPS = 172 TRIPS



98% Modified Proctor test maximum dry density, Limerock Bearing Ratio (LBR) of at least 100

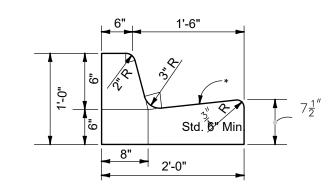
12" Stabilized Subgrade 98% Modified Proctor test maximum dry density, -Stabilzed to a Limerock Bearing Ratio (LBR) of at least 40

TYPICAL PAVEMENT SECTION



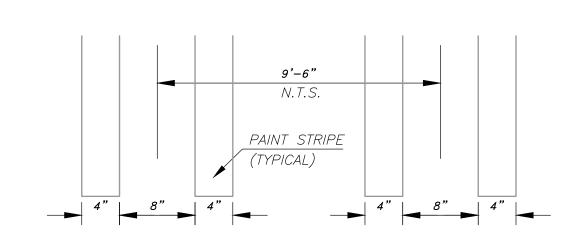
1. Use 3,000 P.S.I. concrete at 28 days for construction.

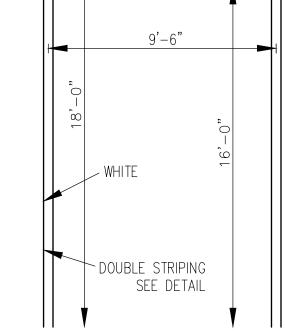
FLUSH HEADER CURB



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

TYPE F

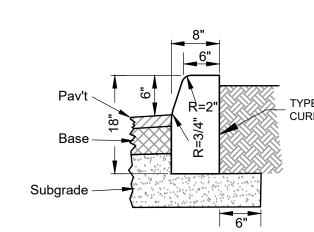




BUMPER/CURB

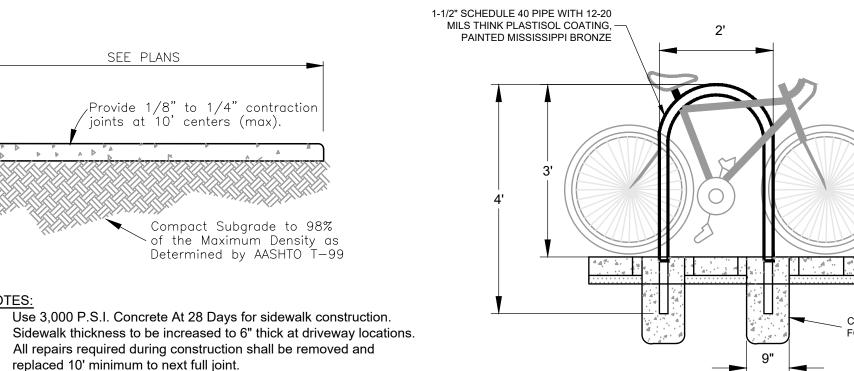
18' PARKING STALL DETAIL

DOUBLE STRIPING DETAIL

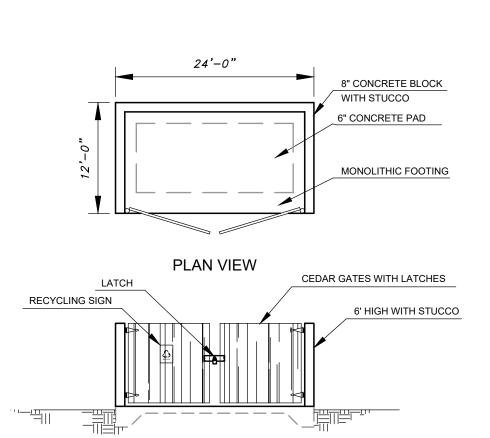


1. Use 3,000 P.S.I. concrete at 28 days for construction. 2. Subgrade to extend an additional 6" beyond Type "D" Curb. 3. Type "D" Curb to be constructed in accordance with FDOT Index #522-001.

TYPE "D" CURB

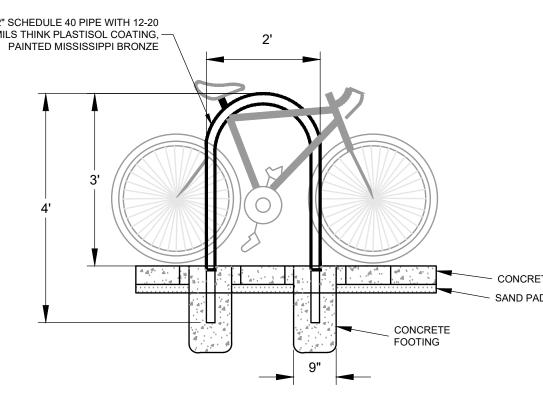


4" THICK SIDEWALK DETAIL

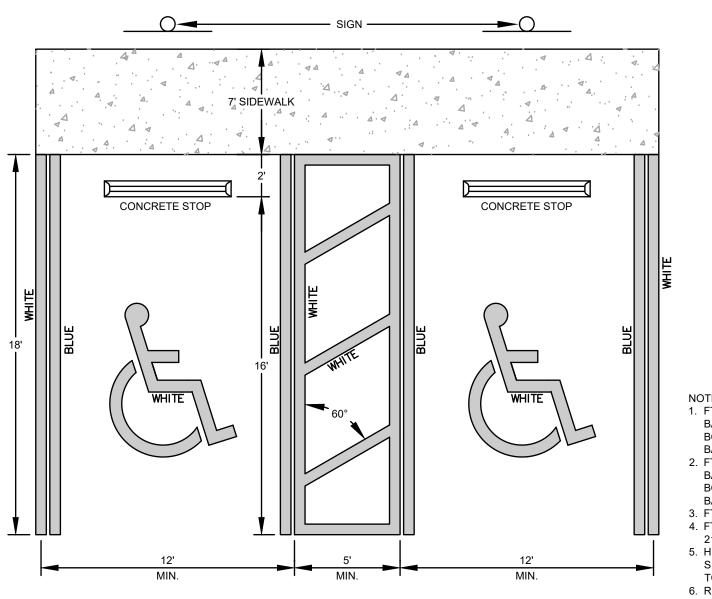


DUMPSTER DETAIL

ELEVATION VIEW



BIKE RACK DETAIL





1. FTP 20-06: TOP PORTION SHALL HAVE REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER. 2. FTP 21-06: TOP PORTION SHALL HAVE REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER. 3. FTP 20-06 IS FOR USE IN AREAS WHERE SPACE IS LIMITED. 4. FTP 22-06 IS SUPPLEMENTAL PANEL FOR THE FTP 20-06 & FTP 21-06 SIGNS 5. HEIGHT SHALL BE 7 FEET MEASURED FROM THE GROUND OR

SIDEWALK TO THE BOTTOM OF "PERMIT ONLY" SIGN OR 6 FEET TO THE BOTTOM OF "\$250 FINE" SIGN. 6. REFER TO FDOT INDEX No. 711-001 FOR PAVEMENT MARKING DETAILS & FDOT INDEX No. 700-102 SIGN DETAILS PER THE LATEST FDOT DESIGN STANDARDS.

— LUMINAIRE(S) SEE FIXTURE SCHEDULE

NOTE: LIGHT POLES AND FIXTURES

PROVIDE LIGHT SHIELDS TO REDUCE ADJACENT PROPERTY SPILL LIGHT

SHALL BE DESIGNED TO WITHSTAND 140

- CONCRETE POLE

MPH WIND LOADS.

LEVELS TO MIN POSSIBLE.

#8 AWG TO 8' X 5/8"

COPPER CLAD GROUND ROD

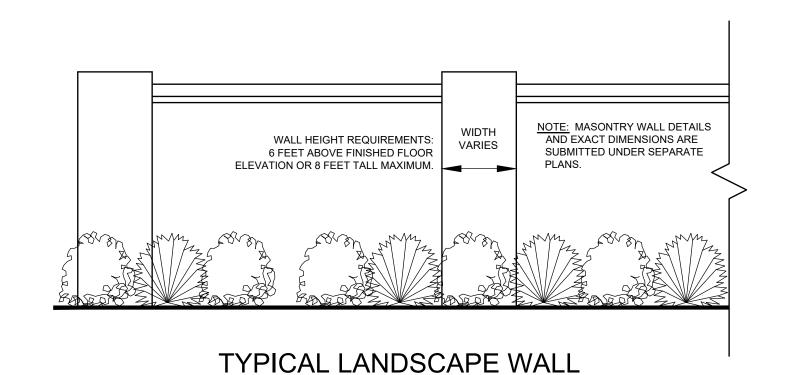
COMPACTED BACKFILL

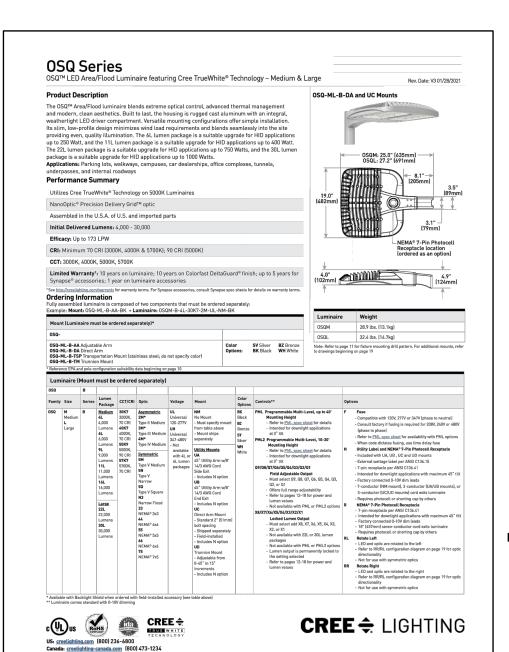
POLE MOUNTING DETAIL

-SURFACE MOUNTED PVC JUNCTION BOX WITH BUSSMAN

IN-LINE WP FUSE HOLDERS

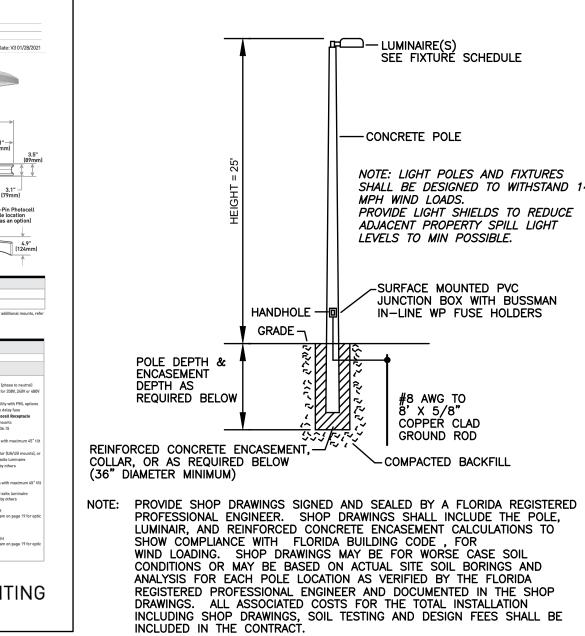
HANDICAPPED SPACE DETAIL





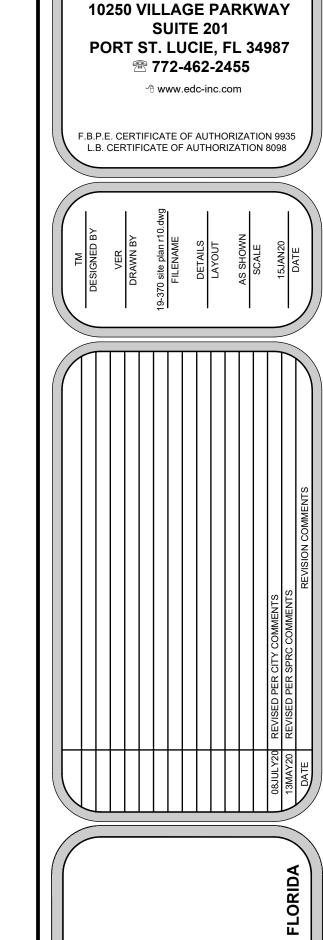
Light Housing Fixture

Max height per City of PSL Ordinance 158.221.7.



*Maximum pole height to be 6' when near residential areas.

minaire Schedule								
mbol	Qty	Label	Arrangement	LLF	Description			
+	14	SA	SINGLE	0.900	Cree Lighting OSQ-M-B-16L-40K7-4M-UL-NM-XX / OSQ-BLSMF, Single Head			
- - -	9	SB	D180	0.900	Cree Lighting OSQ-M-B-16L-40K7-5N-UL-NW-XX, 2@180°			



ENGINEERS SURVEYORS

ENVIRONMENTAL

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19-370

2 OF 2

E#5359 ZONIN(IEW #PP2 PSLUSD F PLANNING SITE PLAN F