

SW 2ND ST

CONST VALLEY GUTTER

FLUSH SW

PROPOSED TURFBLOCK(70' RIGHT OF WAY)  
EMERGENCY ACCESS  
ONLY

CONST RAISED SW

ADS MC-3500  
STORM CHAMBER  
SYSTEM  
SEE NOTE #17

CONST CB-3  
GRT EL 9.25

CONST 7.5-LF SW

4.5%  
5% MAX

MATCH EXISTING  
SW EL

CONST 2-LF  
CURB CUTS  
4 REQ'D

9.21\*

RAISED SPEED HUMP  
SIMILAR TO CITY DTL  
309-1

CONST CB-2  
GRT EL 9.25

CONST CB-1  
GRT EL 9.25

CONST YD-1  
GRT EL 8.5  
INV EL 6.5

CONST 60-LF 12" PVC  
Ø0.2%

TOB EL 10.5

C.S.X. RAILROAD

SOUTH ANDREWS AVENUE

NOTES:

1. ACCESSIBLE ROUTES INCL SW'S, HANDICAP RAMPS & DET WARNINGS SHALL CONFORM TO 2010 US DOJ "STD'S FOR ACCESSIBLE DESIGN", FBC & FDOT DESIGN DESIGN STD'S INDEX #304.
2. CR-X MEANS HANDICAP RAMP PER FDOT DESIGN STD'S INDEX #522-002 CR-X.
3. ALL EXIST INFO & TOPO ARE PER ACCURATE LAND SURVEYORS, INC DWG # 1SU-15-0105 AND BASED ON NAVD 1988 DATUM.
4. GRT EL INLETS ARE THE LOWEST EOP ELEV. PAVT SHOULD BE 1/4" ABOVE INLET GRATE AND F-CURB.
5. ALL INLET GRATES SHALL BE USF HEAVY DUTY LOADING /AE.
6. THE FINAL LANDSCAPE GRADE AT BLDG SHALL BE 8" TYP, 4" MIN BELOW FIN FL ELEV.
7. CONTRACTOR SHALL PROTECT ALL INLETS & SITE PERIMETERS DURING CONSTRUCTION PER FLORIDA STORMWATER, EROSION, & SEDIMENTATION CONTROL INSPECTORS MANUAL.
8. CONTRACTOR SHALL COORD W/ UTILITIES TO ADJUST ALL EXIST UTILITY FACILITIES TO PROP GRADES INCL FPL, ATT, COMCAST, SID(WATER & SAN).
9. CONTRACTOR SHALL INSTALL FILTER FABRIC ON INLET GRATES ONCE THEY ARE CONSTRUCTED AND SHALL NOT BE REMOVED UNTIL ALL LANDSCAPING HAS BEEN INSTALLED PER FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL MANUAL.
10. ALL LANDSCAPE IN THE VICINITY OF DRAINAGE PIPE SHALL HAVE ROOT BARRIERS INSTALLED.
11. CONTRACTOR TO VERIFY WITH MEP ON INVERT FOR RWLS ON WEST SIDE OF BUILDING, IF DESIGNED..
12. ALL PVC RWL/YARD DRAINAGE SHALL BE SDR-26 PVC.
13. ALL SIDEWALK SHALL ADHERE TO CROSS SLOPES NOT TO EXCEED 1.5% AND LONGITUDINAL SLOPES TO BE UNDER 5%, EXCEPT IN CASES WHERE HANDRAILS ARE SHOWN.
14. THE MC-3500 STORMCHAMBER SYSTEM IS DESIGNED FOR 16,279 CF OF STORAGE. THE ADS DRAWING IS BEING DESIGNED AND WILL BE PLACED INTO THE CIVIL DRAWING ONCE COMPLETED. THE SHADED AREA IS THE MAX LAYOUT FOR THE CHAMBER SYSTEM

ADS STORMCHAMBER DESIGN:

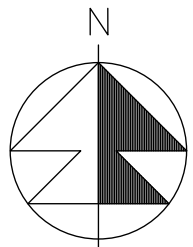
ELEVATIONS IN NAVD 1988:  
BOTTOM OF STONE: 1.5  
UNDERDRAIN INVERT: 1.5  
BOTTOM OF MC-3500 CHAMBER: 2.25  
18"x18" BOTTOM MANIFOLD INVERT: 2.4  
24" ISOLATOR ROW PLUS INVERT: 2.42  
TOP OF MC-3500 CHAMBER: 6.0  
TOP OF STONE: 7.0  
MINIMUM ALLOWABLE GRADE FOR 2" FLEXIBLE PVMT: 7.7  
PROPOSED MINIMUM GRADE FOR FLEXIBLE PVMT PAVEMENT: 9.25

AERIAL



VICINITY MAP

SECTION 2 TOWNSHIP 49S RANGE 42E  
Permit Set, Not for Construction/Bidding

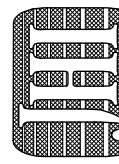


SCALE: 1" = 20'

REVISIONS

10/14/24 REV PER SP-DRC  
12/19/24 REV PER SP-DRC

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Pompano Beach, Florida

Grading, Paving & Drainage  
Plan

DATE	SCALE	DESIGNED BY	DRAWN BY	JOB NO.
08/05/2022	1"=20'	JBI	JBI	2208-1411

SEAL

CDA # 6986  
SHEET NO.  
C-3

LEGEND	
000.0	PROP PAVT EL
00.0	PROP CONC SW EL
EXIST EL	EXIST EL
CONTRACTOR TO FIELD VERIFY	CONTRACTOR TO FIELD VERIFY
INVERT EL	INVERT EL
CATCH BASIN	CATCH BASIN
YD DRAIN	YD DRAIN
BOTTOM EL	BOTTOM EL
TOP EL	TOP EL
EXF	EXFILTRATION TRENCH
WM	WATER MAIN
WS	WATER SERVICE
FM	FIRE MAIN
UW	UNDERGROUND WIRE
STM	STORM LINE
WW	WASTEWATER GRAVITY
PIV	POST INDICATOR VALVE
GV	GATE VALVE
TV	TAPPING VALVE
VALVE	VALVE
CV	CY CHECK VALVE
DDDA=DDL OHK DETECTOR ASSEMBLY	DDDA=DDL OHK DETECTOR ASSEMBLY
RPDA=REDUCED PRESS DET ASSEMBLY	RPDA=REDUCED PRESS DET ASSEMBLY
WATER METER W/ REDUCED PRESSURE BACKFLOW PREV	WATER METER W/ REDUCED PRESSURE BACKFLOW PREV
SAMPLE POINT	SAMPLE POINT
MES	MITERED END SECTION
F.F.E.L	FIN FLOOR ELEV
F.L.E.L	FLOW LINE ELEV
TOB	TOP OF BANK
TOS	TOP OF SLOPE
TC	TOP OF CONCRETE
TP	TOP OF PAVEMENT
UE	UTILITY EASEMENT
DE	DRAINAGE EASEMENT
LME	LAND MAINTENANCE EASMT
LAT	LIMITED ACCESS EASMT
CO	CLEANOUT
BORING NO. AND LOCATION	BORING NO. AND LOCATION
ERCP	ELLIPTICAL RCP
RCP	REINFORCED CONC PIPE
CAP	CORRUGATED ALUMINUM PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
PVC	POLYVINYL PIPE
OMP	CORRUGATED METAL PIPE
CI D.O	PROP CONC EL

48 HOURS BEFORE BEGINNING  
CALL TOLL FREE  
811  
CALL 811  
NOTIFICATION CENTER  
3/26/2025