

BEFORE YOU DIG!  
CALL SUNSHINE STATE ONE CALL OF FLORIDA  
AT LEAST TWO FULL BUSINESS DAYS BEFORE  
DIGGING OR DISTURBING EARTH



811

Approved  
ESCAMBIA COUNTY DRC PLAN REVIEW

DRC Chairman Signature: *Jennifer Hampton* 3-10-21 Date  
Printed Name: *Jennifer Hampton*  
Development Services Director or Designee

This document has been reviewed in accordance with the requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.

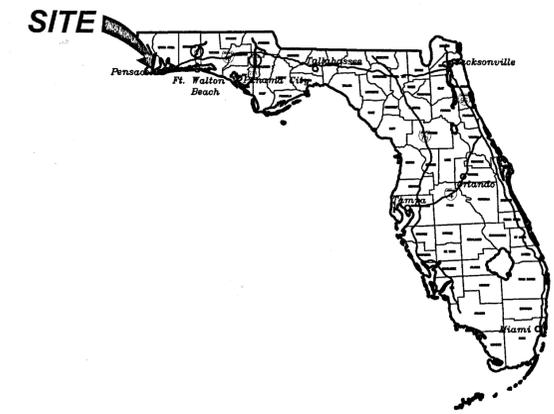
**SITE DATA TABLE:**

- |   |   |                                     |
|---|---|-------------------------------------|
| 1. PROJECT NAME:  | DOLLAR TREE   |                                     |
| 2. PROJECT NUMBER:  | FDG-CJ2020.03   |                                     |
| 3. COUNTY OF:   | ESCAMBIA COUNTY, FL                                       |                                     |
| 4. EXISTING ZONING:   | C (COMMERCIAL)  |                                     |
| 5. PROPOSED ZONING:   | C (COMMERCIAL)  |                                     |
| 6. PROPERTY AREA:   | 50,188.61 S.F. (1.15 ACRE)                                |                                     |
| 7. ADJACENT PROPERTY DATA:  |   |                                     |
| 7.1. NORTH:   | ZONING  | LAND USE                            |
| 7.2. SOUTH:   | COM   | TARGET DEPARTMENT STORE             |
| 7.3. EAST:  | R.O.W   | PROPOSED ALDI SUPERMARKET           |
| 7.4. WEST:  | COM   | STEELE'S LANE<br>KROGER SUPERMARKET |
| 8. PARKING:   |   |                                     |
| 8.1. HANDICAP DIMENSIONS:   | 12 FT. x 18 FT. OR 12 FT. x 20 FT.                        |                                     |
| 8.2. HANDICAP RATIO:  |   |                                     |
| 8.2.1. 26 TO 50 SPACES:   | 2 SPACE REQUIRED  |                                     |
| 8.2.2. SPACES PROVIDED:   | 2 SPACE PROVIDED (12 FT. x 18 FT.)                        |                                     |
| 8.3. SPACE DIMENSIONS:  | 9 FT. x 18 FT. & 9 FT. x 23 FT. (PARALLEL PARKING STALL)  |                                     |
| 8.4. AISLE DIMENSIONS:  | ONE WAY   | TWO WAY                             |
|   | 12 FT. WIDE (45° STALL)                                   | 24 FT. WIDE (90° STALL)             |
|   | 16 FT. WIDE (60° STALL)                                   | 20 FT. WIDE (45° & 60° STALL)       |
| 8.5. PARKING RATIO:   |   |                                     |
| 8.5.1. BUILDING AREA:   | 3 SPACES PER 1,000 S.F.                                   |                                     |
| 8.5.1.1. DOLLAR TREE:   | 9,973 S.F.  |                                     |
| 8.5.2. SPACES REQUIRED:   | 30 SPACES REQUIRED  |                                     |
| 8.5.3. SPACES PROVIDED:   | 50 SPACES PROVIDED  |                                     |
| 9. PEDESTRIAN ACCESS:   |   |                                     |
| 9.1. MINIMUM OF 5 FT. WIDE AND BE CONSTRUCTED OF CONCRETE, STAMPED OR TEXTURED CONCRETE, ASPHALT, OR OTHER MATERIAL. PEDESTRIAN WALKWAYS THROUGH A PARKING LOT OR DRIVING AREA SHALL BE DESIGNATED OR IDENTIFIED BY NOT ONLY PAINTED STRIPES, BUT ALSO OTHER MATERIAL OR TREATMENT TO CLEARLY DESIGNATE OR IDENTIFY THEM AS SUCH. |   |                                     |
| 10. MAXIMUM HEIGHT:   | 60 FT.  |                                     |
| 11. MINIMUM LOT SIZE:   | 12,000 S.F.   |                                     |
| 12. TREE DBH MINIMUM:   | 2-INCHES  |                                     |
| 13. LANDSCAPE PERIMETER REQUIRED:   | 5 FT. STRIP IN WIDTH, BOUNDARY SEPARATION                 |                                     |
| 14. LANDSCAPE INTERIOR REQUIRED:  | ROWS OF PARKING TO HAVE TERMINAL ISLAND (MIN. ONE TREE)   |                                     |
| 15. LANDSCAPE PARKING STALL:  | NO MORE THAN FIFTEEN (15) SPACES UNINTERRUPTED PER ISLAND |                                     |
| 16. LANDSCAPE BUFFERS:  |   |                                     |
| 16.1. TREE COMMERCIAL:  | TYPE B BUFFER SUPPLEMENTED WITH AN OPAQUE FENCE OR WALL   |                                     |
| 16.1.1. WIDTH:  | 16 FEET   |                                     |
| 16.1.2. CANOPY TREES:   | 2.5   |                                     |
| 16.1.3. UNDERSTORY TREES:   | 2.0   |                                     |
| 16.1.4. SHRUBS:   | 20  |                                     |
| 18. SITE DATA:  |   |                                     |
| 18.1. BUILDING AREA:  | EXISTING  | PROPOSED                            |
| 18.2. PAVEMENT AREA:  | 0.00 S.F.   | 9,973.00 S.F.                       |
| 18.3. SIDEWALK AREA:  | 32,741.02 S.F.  | 31,545.20 S.F.                      |
| 18.4. PERVIOUS AREA:  | 0.00 S.F.   | 1,200.43 S.F.                       |
| 18.5. TOTAL:  | 17,447.59 S.F. (34.8%)                                    | 7,489.58 S.F. (15.0%)               |
| 18.6. FLOOR AREA RATIO:   | 50,188.61 S.F.  | 50,188.61 S.F.                      |
| 18.7. TOTAL:  | 1.0 (REQUIRED)  | 0.2 (PROPOSED)                      |
| 19. BUILDING SETBACK:   |   |                                     |
| 19.0.1. FRONT YARD:   | 10 FT.  |                                     |
| 19.0.2. SIDE YARD (INTERIOR):   | 10 FT.  |                                     |
| 19.0.3. REAR YARD (INTERIOR):   | 10 FT.  |                                     |
| 19.0.4. REAR YARD (STREET):   | 10 FT.  |                                     |
| 20. VARIANCE:   |   |                                     |
| 20.1. "VARIANCES TO THE SIDE YARD SETBACK AND LANDSCAPE REQUIREMENTS FOR VEHICULAR AREAS WERE APPROVED BY THE ESCAMBIA COUNTY BOARD OF ADJUSTMENT ON JANUARY 16, 2008. SEE E-2007-49"   |   |                                     |

# CONSTRUCTION PLANS

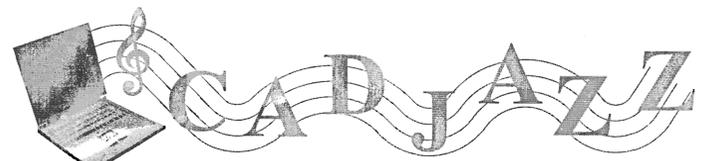
FOR

# DOLLAR TREE CONSTRUCTION PLANS

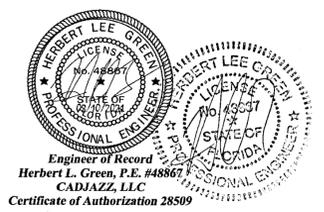


LOCATED IN  
**2950 S. BLUE ANGEL PARKWAY, UNIT 500**  
**PENSACOLA, FLORIDA 32506**  
**SECTION 5, TOWNSHIP 31 S, RANGE 31 E**  
**ESAMBIA COUNTY, FL.**

PROPOSED DEVELOPMENT BY:  
**CSC PROPERTIES, LLC**



• Engineering Consultants •  
P.O. Box 450006 Kissimmee, Florida 34745  
Phone: (407) 738.1979 Fax: (407) 348-7552



HERBERT LEE GREEN  
MAR 08 2021  
P.E. #48867

**PARCEL #: 053S311500014005**  
**ZONING: C (COMMERCIAL)**  
**CADJAZZ JOB NO. FDG-CJ2020.03**  
**PLAN PREPARED: 01/18/2021**  
**PLANS UPDATED: 02/10/2021**

Sheet List Table	
Sheet Number	Sheet Title
0.0	COVER SHEET
01	GENERAL NOTES
02	SURVEY-COVER
03	SURVEY-PLAN
04	EROSION CONTROL PLAN
05	EROSION CONTROL DETAILS
06	SITE PLAN
07	AUTOTURN AERIAL PLAN
08	PAVING, GRADING & DRAINAGE PLAN
09	COMPOSITE UTILITY PLAN
10	CONSTRUCTION DETAILS
11	CONSTRUCTION DETAILS

**OWNER:**  
PENSACOLA EXCHANGE, LLC  
1505 LAKES PARKWAY, SUITE 190  
LAWRENCEVILLE, GA. 30043  
(302) 674-4088

**ENGINEERING CONTACT:**  
CADJAZZ, LLC  
HERBERT L. GREEN, P.E.  
(407) 452-6633

**DEVELOPER:**  
CSC PROPERTIES, LLC  
5795 ULMERTON RD., SUITE 200  
CLEARWATER, FLORIDA 33740  
(727) 446-3444

**SURVEY CONTACT:**  
THOMAS K. MEAD, P.S.M.  
324 NICHOLAS PARKWAY W., UNIT A  
CHIPLEY, FLORIDA 32428  
(850) 638-0790

**CABLE PROVIDER:**  
COX COMMUNICATIONS, INC.  
3405 MCLEMORE STREET  
PENSACOLA, FLORIDA 32514  
(800) 531-8057

**ELECTRICAL PROVIDER:**  
GULF POWER - PENSACOLA DISTRICT  
2200 WEST CHASE STREET  
PENSACOLA, FLORIDA 32520  
(800) 505-5567

**SOLID WASTE PROVIDER:**  
ESCAMBIA COUNTY SOLID WASTE  
13009 BEULAH RD.  
CANTONMENT, FLORIDA 32533  
(850) 937-2160

**SEWER PROVIDER:**  
EMERALD COAST UTILITY AUTHORITY  
9255 STURDEVANT STREET  
PENSACOLA, FLORIDA 32514  
(850) 474-5319

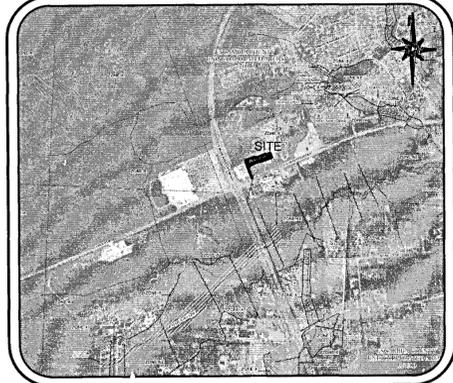
**TELEPHONE PROVIDER:**  
AT&T DISTRIBUTION  
1120 SOUTH ROGERS CIRCLE  
BOCA RATON, FLORIDA 33487  
(561) 997-0240

**WATER PROVIDER:**  
PEOPLES WATER SERVICE CO.  
905 LOWNDE AVENUE  
PENSACOLA, FLORIDA 32507  
(850) 455-8552

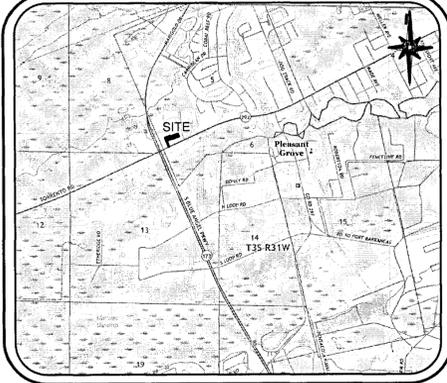
**LEGAL DESCRIPTION:**

Long Legal:  
08 40 22 P-2 8.88 AC. M/L COMM AT W1/4 COR OF SEC 8 E ALG N LINE OF S1/2 OF SEC 8 1313.89 FT TO W LINE OF NE 1/4 OF SW1/4 TH S ALG W LINE 307.52 FT FOR POB CONT S ALG W LINE 578.67 FT TO NE1/4 N LINE OF US HWY 41 SE ALG RW 138.56 FT TO POINT OF CURVE SE1/4 ALG CURVE 182.81 FT NE 185.22 FT SE 205.17 FT TO A POINT ON W RW LINE OF TOLEDO BLADE BLVD N1/4 ALG W RW LINE 471.86 FT N 189.69 FT W 316.82 FT S 93.47 FT W 110.32 FT N 30 FT W 112.63 FT N 64.36 FT W 124.90 FT TO POB AKA PARCEL 1 DB29/44-45 DB42/347 5355-59 6255 31/382 819/1173 E4469/178 E4469/180 937/530-31 1111/408 COR1114/925 1207/1524 1214/1181-89 1769/1707 CT4179/1287 E4312/640 E4358/1395 E4388/20 E4388/22 E4388/25 E4388/31 E4449/402 E4449/404 E4449/406 E4449/408 E4449/410 E4469/1174 E4469/1176 E4469/1178 E4469/182 E4469/178 E4469/182 ZZZ 084022 P2-5 08 40 22 P2-5 4.639 AC. M/L COMM W1/4 COR OF SEC 8 TH E ALG N LINE OF SW1/4 OF SEC 8 1313.89 FT TOW LINE OF NE1/4 OF SW1/4 FOR POB TH S 307.52 FT E 124.90 FT S 64.36 FT E 112.63 FT S 30 FT E 110.32 FT N 93.47 FT E 316.82 FT TOW R/VN OF TOLEDO BLADE BLVD N ALG RW 308.41 FT W 665.16 FT TO POB AKA PARCEL 2 LESS N 30 FT FOR ROAD R/VN QUESADA AVE 232/336 691/1398 773/326 819/1173 961/62 1202/1954 1202/1956 1207/1524 1214/1181 RES1620/455 1769/1707 1769/1712/4300/1668 E4356/1401E4360/581E4368/25E4368/27 E4368/29 E4449/402E4449/404E4449/406 E4449/408E4449/410E4469/1174E4469/1176 E4469/182 E4469/178E4469/180

**FEMA Flood Map** SCALE: 1" = 1,500'



**Site Location Map** SCALE: 1" = 3,000'



NO PORTION OF THIS PROPERTY IS LOCATED IN A FLOOD HAZARD ZONE AS PER F.E.M.A. FLOOD INSURANCE RATE MAP OF ESCAMBIA, FLORIDA COMMUNITY PANEL NUMBER 12033C0526G, SEPTEMBER 29, 2006.

NO.	DATE	DESCRIPTIONS
		REVISIONS

**SIGNS AND PAVEMENT MARKINGS**

- 1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES...
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RAISED PAVEMENT MARKERS...
3. PARKING STALL PAVEMENT MARKINGS SHALL BE PAINTED...
4. ALL ROADWAY TRAFFIC SIGNS SHALL BE MANUFACTURED USING HIGH INTENSITY RETROREFLECTIVE MATERIALS...

**STORM SEWER SYSTEMS**

- 1. MINIMUM COVER OVER THE PIPE, INCLUDING COVER OVER THE BELL OF THE PIPE WHERE APPLICABLE, SHALL BE THIRTY (30) INCHES...
2. RCP PIPE SHALL NOT BE SHIPPED FROM MANUFACTURER UNTIL THE COMPRESSIVE STRENGTH OF THE PIPE HAS REACHED 4000 PSI...
3. UNDERDRAIN PIPE SHALL BE PERFORATED POLYVINYL CHLORIDE PIPE IN ACCORDANCE WITH ASTM F738...
4. ALL PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC...
5. INSTALL POLYETHYLENE PIPE IN ACCORDANCE WITH ASTM D2221...
6. ALL STORM PIPE SHALL BE SUBJECT TO LEAKAGE TESTING...
7. PRIOR TO INSPECTIONS AND TESTING, CLEAN ALL INSTALLED LINES AND STRUCTURES...

**SANITARY SEWER SYSTEMS**

- 1. CONDUCT LEAKAGE TESTING OF MANHOLES BY PLAGUING INVERTS AND FILLING MANHOLE WITH WATER...
2. CONDUCT DEFLECTION TESTING OF PIPELINE AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS...
3. THE CONTRACTOR SHALL NOTIFY EMERALD COAST UTILITY AUTHORITY...
4. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES...
5. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS NOT TO BE RELIED ON...
6. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES...
7. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN PAVED AREAS SHALL MATCH FINISHED GRADE...
8. ALL MANHOLES CONSTRUCTED WITHIN PAVED AREAS SHALL BE INSTALLED WITH TRAFFIC BEARING RINGS AND COVERS...
9. ALL CLEAN-OUTS WITHIN THE PAVEMENT AREA SHALL BE INSTALLED WITH TRAFFIC BEARING PARTS IN 20' LONG BEARING...
10. CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT...
11. ALL CONCRETE FOR ENCASEMENT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS...
12. CONTRACTOR SHALL PROVIDE ALL APPURTENANCES SUCH AS CHECK VALVES, BACKFLOW PREVENTERS, ETC., AS REQUIRED BY LOCAL GOVERNING AUTHORITIES...
13. ALL WATER, FORCE MAIN AND SANITARY SEWER LINES SHALL HAVE A MINIMUM OF 3' OF COVER...
14. CONTRACTOR SHALL COORDINATE INSPECTION ON ALL UTILITIES...
15. CONSTRUCTION SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL GOVERNING CODES AND REQUIREMENTS...
16. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES...
17. ALL NECESSARY INSPECTIONS AND OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE COMPLETED PRIOR TO ANNOUNCED BUILDING COMMENCEMENT AND THE FINAL CONNECTION OF SERVICES...
18. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES...
19. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRAFFIC SAFETY ACT (90-96 LAWS OF FLORIDA)...
20. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF DISINFECTED UTILITY...
21. CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINATE IS ENCOUNTERED DURING EXCAVATION...
22. ALL WATER MAINS, FIRE WATER MAINS AND SERVICES SHALL BE TESTED, APPROVED AND DISINFECTED WITH UTILITY COMPANY REQUIREMENTS PRIOR TO CONNECTION TO MUNICIPAL SYSTEM...
23. CHAPTER 553.851 OF THE FLORIDA STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL GAS UTILITIES A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATING...
24. THE CONTRACTOR SHALL NOTIFY EMERALD COAST UTILITY AUTHORITY FORTY-EIGHT (48) HOURS PRIOR TO ANY UTILITIES CONSTRUCTION...
25. ALL INSTALLATION OF UNDERGROUND FIRE LINES SHALL BE INSTALLED IN ACCORDANCE WITH F.S. 633 AND NFPA...
26. HYDROSTATIC TESTING OF NEW MAINS SHALL BE PERFORMED FOR 2 HOURS A PRESSURE OF 150 PSI...
27. ALLOWABLE TESTING OF NEW MAINS SHALL BE PERFORMED FOR 2 HOURS A PRESSURE OF 150 PSI...
28. ALLOWABLE TESTING OF NEW MAINS SHALL BE PERFORMED FOR 2 HOURS A PRESSURE OF 150 PSI...
29. ALLOWABLE TESTING OF NEW MAINS SHALL BE PERFORMED FOR 2 HOURS A PRESSURE OF 150 PSI...
30. ALLOWABLE TESTING OF NEW MAINS SHALL BE PERFORMED FOR 2 HOURS A PRESSURE OF 150 PSI...

**WATER DISTRIBUTION SYSTEMS**

- 1. THE ENTITY THAT WILL OPERATE AND MAINTAIN THE WATER AND RECLAIMED WATER SYSTEMS SHOWN ON THESE PLANS IS EMERALD COAST UTILITY AUTHORITY...
2. ALL WATER AND RECLAIMED MAIN PIPE SHALL BE EITHER DUCTILE IRON OR PVC, UNLESS OTHERWISE INDICATED ON THE DRAWINGS...
3. INSTALL ALL WATER AND RECLAIMED MAINS AT A MINIMUM 36 INCHES OF COVER...
4. BURIED DUCTILE IRON PIPE SHALL CONFORM WITH AWWA C151/A21.51, AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI...
5. EXPOSED PIPE 4" AND LARGER SHALL BE DUCTILE IRON FLANGED AND SHALL CONFORM WITH ANSIAWMA C115/A21.15 AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI...
6. DUCTILE IRON PIPE AND FITTINGS WITHIN 10 FEET OF GAS MAINS SHALL HAVE AN 8-MIL POLYETHYLENE WRAP IN ACCORDANCE WITH ANSIAWMA C105/A21.5...
7. PVC PIPE 4" - 12" SHALL CONFORM TO AWWA C900...
8. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE LINED AND COATED...
9. ALL FITTINGS SHALL BE MANUFACTURED OF DUCTILE IRON...
10. MECHANICAL AND PUSH ON JOINTS FOR DUCTILE IRON PIPE AND FITTINGS SHALL BE RUBBER GASKET, CONFORMING TO ANSI AWWA C111/A21.11...
11. REINSTRAINED JOINTS FOR DUCTILE IRON PIPE SHALL BE AMERICAN FAST GRIP GASKET, TYLER UNION FIELD JOINT GASKET, OR EBAA IRON MEGA LUG SERIES 1100...
12. POLYETHYLENE PIPE AND TUBING USED FOR SERVICE LINES 3/4 INCH DIAMETER SHALL BE POLYETHYLENE IN ACCORDANCE WITH AWWA C901...
13. TAPPING SLEEVES SHALL BE IN FLANGES...
14. ALL SERVICES SHALL FOLLOW THE FOLLOWING: CURB STOPS, UNIONS AS REQUIRED, CORPORATION STOPS...
15. UNLESS OTHERWISE NOTED IN THE PLANS, THE UTILITY COMPANY SHALL PROVIDE AND INSTALL WATER METERS AND RECLAIMED WATER METERS...
16. UNLESS OTHERWISE INDICATED OR SPECIFIED, ALL VALVES TWO INCHES AND SMALLER SHALL BE ALL BRASS OR BRONZE...
17. VALVES 4 INCHES AND LARGER SHALL BE LINED AND COATED...
18. ALL VALVES 12" AND SMALLER SHALL BE GATE VALVES UNLESS OTHERWISE INDICATED ON THE DRAWINGS...
19. VALVES 14" AND LARGER SHALL BE BUTTERFLY VALVES...
20. VALVE SEATS SHALL BE MECHANICALLY RETAINED, AND MAY BE INSTALLED ON EITHER THE BODY OR DISC...
21. ALL BURIED VALVES SHALL BE PROVIDED WITH ADJUSTABLE VALVE BOXES APPROXIMATELY 5 INCHES IN DIAMETER WITH A MINIMUM THICKNESS OF 3/16 INCH CAST IRON...
22. PVC PIPE SHALL BE COLOR CODED BLUE (WATER MAINS) OR PURPLE (RECLAIMED WATER MAINS)...
23. INSTALL IDENTIFICATION TAPE ALONG ALL DUCTILE IRON PIPE AND PVC PIPE...
24. INSTALL WARNING TAPE ALONG ALL PIPELINES...
25. INSTALL LOCATING WIRE ALONG ALL PVC PIPELINES...
26. ALL CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS OR APPROVED JOINT DEFLECTION...
27. TEST PROCEDURES SHALL BE APPROVED BY THE ENGINEER...
28. PROVIDE ALL EQUIPMENT FOR TESTING...
29. ALL SERVICE LINES SHALL BE COMPLETED PRIOR TO TESTING...
30. THE SEQUENCE OF TESTING AND DISINFECTION SHALL BE AS FOLLOWS: 1) CONDUCT PRESSURE AND LEAKAGE TESTING...
31. APPLY HYDROSTATIC TEST PRESSURE OF 150 PSI (WATER MAINS)...
32. APPLY LEAKAGE TEST PRESSURE OF 150 PSI (WATER MAINS)...
33. UNLESS OTHERWISE INDICATED OR SPECIFIED, ALL VALVES TWO INCHES AND SMALLER SHALL BE ALL BRASS OR BRONZE...
34. ALL APPARENT LEAKS DISCOVERED DURING ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK...
35. PRIOR TO DISINFECTION, CONDUCT FULL DIAMETER FLUSHING OF PIPELINE IN SECTIONS...
36. OBTAIN A MINIMUM FLUSHING VELOCITY OF 2.5 FEET PER SECOND PER AWWA C651...
37. ALL TAPS REQUIRED FOR FLUSHING AND THE TEMPORARY OR PERMANENT RELEASE OF AIR AS NEEDED FOR FLUSHING SHALL BE PROVIDED BY THE CONTRACTOR...
38. DISINFECT ALL POTABLE WATER LINES, FIRE LINES, VALVES, FITTINGS, HYDRANTS...
39. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY...
40. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY...

**FIRE PROTECTION SYSTEM**

- 1. COMBUSTIBLE CONSTRUCTION CANNOT OCCUR UNTIL PROPER DOCUMENTATION HAS BEEN SUBMITTED TO THE LOCAL FIRE MARSHAL...
2. INSTALL ALL FIRE LINE PIPING AT A MINIMUM 36 INCHES OF COVER...
3. ALL FIRE LINE PIPING FROM POINT OF SERVICE AS DEFINED BY FS 633.0231(16) SHALL BE C900 DR 14...
4. THE CONTRACTOR INSTALLING THE UNDERGROUND FIRE PROTECTION PIPING SHALL HOLD A CLASS 1, II, OR LEVEL V CERTIFICATION AS ISSUED BY THE STATE OF FLORIDA...
5. ALL FIRE PROTECTION SPRINKLER SYSTEMS INSTALLED SHALL COMPLY WITH NFPA 13...
6. HYDRANTS SHALL CONFORM TO AWWA C502...
7. ALL HYDRANTS SHALL BE OF BREAKABLE TYPE...
8. ALL HYDRANTS SHALL BE PAINTED IN AN APPROVED MANNER...
9. BLUE PAVEMENT REFLECTORS (CAT EYES) SHALL BE PLACED IN THE CENTERLINE OF THE DRIVING LANE...
10. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER...
11. THE SEQUENCE OF TESTING AND DISINFECTION SHALL BE AS FOLLOWS: 1) CONDUCT FIRE FLOW, PRESSURE, AND LEAKAGE TESTING...
12. THE CONTRACTOR SHALL PROVIDE A POST-CONSTRUCTION FIRE FLOW TEST WITNESSED AND APPROVED BY THE ENGINEER...
13. APPLY HYDROSTATIC TEST PRESSURE OF 200 PSI (FIRE MAINS) FOR 10 MINUTES...
14. APPLY LEAKAGE TEST PRESSURE OF 200 PSI (FIRE MAINS) MAINTAIN PRESSURE AT A MAXIMUM VARIATION OF 5% DURING THE ENTIRE LEAKAGE TEST...
15. NO LEAKAGE IS ALLOWED IN EXPOSED PIPING...
16. TESTED SECTIONS OF BURIED PIPING WITH SLIP-TYPE OR MECHANICAL JOINTS WILL NOT BE ACCEPTED...
17. DISINFECT ALL POTABLE WATER LINES, FIRE LINES, VALVES, FITTINGS, HYDRANTS...
18. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY...
19. THE ENTITY THAT WILL OPERATE AND MAINTAIN THE WATER AND RECLAIMED WATER SYSTEMS SHOWN ON THESE PLANS IS EMERALD COAST UTILITY AUTHORITY...
20. PVC SEWER PIPE SHALL BE TYPE PSN PVC PIPE CONFORMING TO ASTM D3334...
21. INSTALL ALL SEWER MAINS AT A MINIMUM 36 INCHES OF COVER...
22. JOINTS SHALL MEET THE REQUIREMENTS OF ASTM D3212 USING RUBBER GASKETS...
23. FITTINGS SHALL CONFORM TO THE SAME REQUIREMENTS AS THE PIPE...
24. PVC SEWER PIPE SHALL BE COLOR CODED GREEN...
25. INSTALL ADHESIVE IDENTIFICATION TAPE ALONG PIPELINE...
26. INSTALL WARNING TAPE ALONG ALL SEWER PIPELINES...
27. CONNECTIONS TO EXISTING SEWER SHALL BE CONDUCTED IN SUCH A MANNER THAT THE EXISTING SEWER REMAINS IN OPERATION...
28. PRIOR TO INSPECTIONS AND TESTING, CLEAN ALL INSTALLED LINES AND MANHOLES...
29. PROVIDE ALL EQUIPMENT FOR TESTING...
30. ALL SERVICE LATERALS SHALL BE COMPLETED PRIOR TO TESTING...
31. PROVIDE LIGHT SOURCES AND MIRRORS FOR LAMPING OF SEWER...
32. CONDUCT LOW PRESSURE AIR TESTING...
33. UNLESS OTHERWISE INDICATED OR SPECIFIED, ALL VALVES TWO INCHES AND SMALLER SHALL BE ALL BRASS OR BRONZE...
34. ALL APPARENT LEAKS DISCOVERED DURING ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK...
35. PRIOR TO DISINFECTION, CONDUCT FULL DIAMETER FLUSHING OF PIPELINE...
36. OBTAIN A MINIMUM FLUSHING VELOCITY OF 2.5 FEET PER SECOND PER AWWA C651...
37. ALL TAPS REQUIRED FOR FLUSHING AND THE TEMPORARY OR PERMANENT RELEASE OF AIR AS NEEDED FOR FLUSHING SHALL BE PROVIDED BY THE CONTRACTOR...
38. DISINFECT ALL POTABLE WATER LINES, FIRE LINES, VALVES, FITTINGS, HYDRANTS...
39. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY...
40. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY...

**AS-B LT DRAWING REQUIREMENTS**

- 1. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER AT LEAST THREE (3) WEEKS PRIOR TO FINAL INSPECTION...
2. ALL RECORD DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR IN ACAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE ENGINEER...
3. THE X, Y AND Z (LOCATION BASED ON THE COORDINATE SYSTEM) BUREAU OF PUBLIC WORKS STATE PLANE COORDINATE FEET EAST OR WEST OF CENTER OF PIPE, MANHOLE, INLET, VALVE BOXES (GRADE), HYDRANTS (GRADE), BLOW OFFS (GRADE), SAMPLE POINTS (GRADE) AND METER BOXES (GRADE) SHALL BE CLEARLY SHOWN...
4. COMPLETE RECORD DRAWINGS THAT ARE FOUND TO BE SATISFACTORY AS A RESULT OF THE ENGINEER'S REVIEW WILL BE USED AS THE BASIS FOR THE FINAL PROJECT RECORD DRAWINGS...
5. COMPLETE SIGNED AND SEALED RECORD DRAWINGS ARE REQUIRED TO BE DELIVERED TO THE OWNER PRIOR TO FINAL INSPECTION OF THE PROJECT...
6. CONTRACTOR SHALL ADHERE TO ANY AND ALL ESCAMBA COUNTY, FL. AND NORTH WEST FLORIDA WATER MANAGEMENT DISTRICT REQUIREMENTS FOR AS-BUILT DRAWINGS...
7. COMPLETE SIGNED AND SEALED RECORD DRAWINGS ARE REQUIRED TO BE DELIVERED TO THE OWNER PRIOR TO FINAL INSPECTION OF THE PROJECT...
8. CONTRACTOR SHALL ADHERE TO ANY AND ALL ESCAMBA COUNTY, FL. AND NORTH WEST FLORIDA WATER MANAGEMENT DISTRICT REQUIREMENTS FOR AS-BUILT DRAWINGS...
9. THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:
A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, INLETS AND CLEANOUTS...
B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES...
C. STORMWATER POND TOP OF BEAM WIDTH AND ELEVATIONS AT A MINIMUM OF TEN (10) FEET...
D. STORMWATER CONTROL STRUCTURE(S) DIMENSIONS AND ELEVATIONS...
E. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS, ELEVATIONS, CONTOURS, AND SLOPES...
F. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTIONS, ETC...
G. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS...
H. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES...
I. PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET...
J. ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS...
K. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS...
L. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA...
M. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA...
N. RECORD DRAWINGS ARE TO BE PREPARED BY THE CONTRACTOR...
O. BELL HOLES SHALL BE PROVIDED AT EACH JOINT TO PERMIT THE JOINT TO BE MADE PROPERLY...
P. EXCAVATION FOR FOUNDATIONS SHALL BE TO THE BOTTOM ELEVATIONS SHOWN ON THE PLANS...
Q. STOCKPILE AND/OR REMOVAL OF EXCESS EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR...
R. TRENCH BACKFILL UNDER PAVEMENT AREAS WITH SELECT MATERIAL...
S. TRENCH BACKFILL IN AREAS OUTSIDE PAVEMENT TO ONE FOOT ABOVE THE CROWN OF THE PIPE...
T. COMPACTION REQUIREMENTS FOR DITCHES AND SWALES TO BE FILLED SHALL BE CLEAN GRANULAR FILL...
U. LIMEROCK BASE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 911 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION LATEST EDITION...
V. SUBGRADE SHALL BE PREPARED, STABILIZED, GRADED, AND COMPACTED TO AN AVERAGE LBR OF 40 WITH A 98% MAXIMUM DENSITY...
W. PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH SECTIONS 710 AND 971 FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION LATEST EDITION...
X. CONCRETE UNLESS OTHERWISE SPECIFIED SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI...
Y. CONCRETE REINFORCEMENT SHALL BE DEFORMED BILLET STEEL GRADE 60...
Z. REINFORCED UTILITY MASONRY SYSTEM SHALL BE ASTM C90, GRADE N-1 TYPE I NORMAL WITH COMPRESSIVE STRENGTH OF FM = 1,800 PSI...
AA. GROUT FILL FOR MASONRY SHALL BE 3,000 PSI AT 28 DAYS PREMIEX IN ACCORDANCE WITH ASTM C476 OR ASTM C94.

**PAVING, SIDEWALK, AND CURBING**

- 1. MATERIALS AND CONSTRUCTION METHODS FOR THE ROADWAY AND PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION...
2. ROADWAY PAVING, BASE AND SUBGRADE THICKNESS SHALL BE IN ACCORDANCE WITH DETAILS ON DRAWINGS...
3. ALL CURB RADI TO BE 3 FEET AND AT BACK OF CURB UNLESS OTHERWISE NOTED...
4. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED...
5. SIDEWALKS ARE TO BE CONSTRUCTED IN THE AREAS AS SHOWN ON THE CONSTRUCTION PLANS...
6. CURBING SHALL BE CONSTRUCTED WHERE NOTED ON THE CONSTRUCTION PLANS...
7. FIELD COMPACTION DENSITY, STABILITY, AND THICKNESS TESTING FREQUENCIES OF SUB-BASE, BASE, AND ASPHALT SHALL BE TESTED EVERY 300 LINEAR FEET...
8. STORMWATER CONTROL STRUCTURE(S) DIMENSIONS AND ELEVATIONS, INCLUDING ALL WEIRS, SLOTS, ORIFICES, GRATES, AND SKIMMERS...
9. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS, ELEVATIONS, CONTOURS, AND SLOPES...
10. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTIONS, ETC...
11. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS...
12. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES...
13. PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET...
14. ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS...
15. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS...
16. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA...
17. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA...
18. RECORD DRAWINGS ARE TO BE PREPARED BY THE CONTRACTOR...
19. BELL HOLES SHALL BE PROVIDED AT EACH JOINT TO PERMIT THE JOINT TO BE MADE PROPERLY...
20. EXCAVATION FOR FOUNDATIONS SHALL BE TO THE BOTTOM ELEVATIONS SHOWN ON THE PLANS...
21. STOCKPILE AND/OR REMOVAL OF EXCESS EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR...
22. TRENCH BACKFILL UNDER PAVEMENT AREAS WITH SELECT MATERIAL...
23. TRENCH BACKFILL IN AREAS OUTSIDE PAVEMENT TO ONE FOOT ABOVE THE CROWN OF THE PIPE...
24. COMPACTION REQUIREMENTS FOR DITCHES AND SWALES TO BE FILLED SHALL BE CLEAN GRANULAR FILL...
25. LIMEROCK BASE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 911 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION LATEST EDITION...
26. SUBGRADE SHALL BE PREPARED, STABILIZED, GRADED, AND COMPACTED TO AN AVERAGE LBR OF 40 WITH A 98% MAXIMUM DENSITY...
27. PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH SECTIONS 710 AND 971 FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION LATEST EDITION...
28. CONCRETE UNLESS OTHERWISE SPECIFIED SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI...
29. CONCRETE REINFORCEMENT SHALL BE DEFORMED BILLET STEEL GRADE 60...
30. REINFORCED UTILITY MASONRY SYSTEM SHALL BE ASTM C90, GRADE N-1 TYPE I NORMAL WITH COMPRESSIVE STRENGTH OF FM = 1,800 PSI...
31. GROUT FILL FOR MASONRY SHALL BE 3,000 PSI AT 28 DAYS PREMIEX IN ACCORDANCE WITH ASTM C476 OR ASTM C94.

**SITE WORK**

- 1. CONTRACTOR WILL LOCATE AND VERIFY EXISTING CABLES, DUCTS, CONDUIT, PIPELINE, ETC. IN ADVANCE OF ANY PROPOSED CONSTRUCTION...
2. CONTRACTOR WILL NOTIFY ENGINEER OF ANY SUBSTANTIAL CHANGES THAT WOULD REQUIRE A DEVIATION IN THE PLANS...
3. CONTRACTOR WILL REPAIR ANY DAMAGE DONE TO EXISTING UTILITIES AT NO ADDITIONAL EXPENSE TO THE OWNER OR ENGINEER...
4. CONTRACTOR TO OBTAIN A COPY OF THE GEOTECHNICAL REPORT FROM OWNER OR ENGINEER...
5. CONTRACTOR SHALL PROVIDE FILL MATERIAL THAT CONSIST OF CLEAN GRANULAR MATERIAL...
6. CONTRACTOR SHALL PROVIDE SUFFICIENT PROTECTION FOR TRENCHING AND EARTHWORK...
7. CONTRACTOR SHALL PROVIDE GRADING THAT IS CONSISTENT OF BRINGING THE GROUND ELEVATIONS TO THE LEVELS, GRADES, AND ELEVATIONS CALLED FOR IN THE PLANS...
8. FINE GRADING SHALL CONSIST OF ELIMINATING UNEVEN AREAS AND LOW SPOTS...
9. WHEN ACCEPTABLE MATERIAL IS ENCOUNTERED IN THE TRENCH...
10. BELL HOLES SHALL BE PROVIDED AT EACH JOINT TO PERMIT THE JOINT TO BE MADE PROPERLY...
11. IF MUCK OR OTHER DELETERIOUS MATERIAL IS ENCOUNTERED IN THE TRENCH...
12. EXCAVATION FOR FOUNDATIONS SHALL BE TO THE BOTTOM ELEVATIONS SHOWN ON THE PLANS...
13. STOCKPILE AND/OR REMOVAL OF EXCESS EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR...
14. TRENCH BACKFILL UNDER PAVEMENT AREAS WITH SELECT MATERIAL...
15. TRENCH BACKFILL IN AREAS OUTSIDE PAVEMENT TO ONE FOOT ABOVE THE CROWN OF THE PIPE...
16. COMPACTION REQUIREMENTS FOR DITCHES AND SWALES TO BE FILLED SHALL BE CLEAN GRANULAR FILL...
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23. GROUT FILL FOR MASONRY SHALL BE 3,000 PSI AT 28 DAYS PREMIEX IN ACCORDANCE WITH ASTM C476 OR ASTM C94.

Engineering Consultants • P.O. Box 450006 • Kissimmee, Florida 34745 Phone: (407) 779-7979 • Fax: (407) 348-7572

GENERAL NOTES FOR: DOLLAR TREE CONSTRUCTION PLANS SECTION 5, TOWNSHIP 31 S., RANGE 31 E. PENINSACOLA COUNTY, FL. ESAMBA COUNTY, FL.

Table with 2 columns: NO. and DESCRIPTION. Row 1: 1. SEE COVER SHEET FOR A LIST OF UTILITY COMPANIES.

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ANY CHANGES OR ALTERATIONS MUST BE SHOWN ON THESE CONSTRUCTION DRAWINGS WITHOUT THE SIGNATURE AND SEAL OF THE REGISTERED PROFESSIONAL ENGINEER AND ANY LIABILITY ASSOCIATED WITH THESE CHANGES. HERBERT LEE GREEN, P.E. #48867, CADIAZZ, LLC.

SHEET 01 OF 11 DATE: 02/10/2021 SCALE: 1" = 10'-0" JOB NO. FDG-C-202201 DWG NO. -CONST DRAWN BY: FDG

HERBERT LEE GREEN

MAR 0 8 2021

P.E. #48867

# ALTA/NSPS LAND TITLE SURVEY

## BLUE ANGEL PARKWAY PENSACOLA, FLORIDA

### SECTION 5, TOWNSHIP 1 SOUTH, RANGE 31 WEST ESCAMBIA COUNTY, FLORIDA

SHEET  
**02**  
OF  
**11**



**SOUTHEASTERN SURVEYING  
AND MAPPING CORPORATION**  
1130 Highway 90  
Chipley, Florida 32428  
Phone: (904) 650-0760  
e-mail: info@seasurveying.com  
Certification Number: 185109

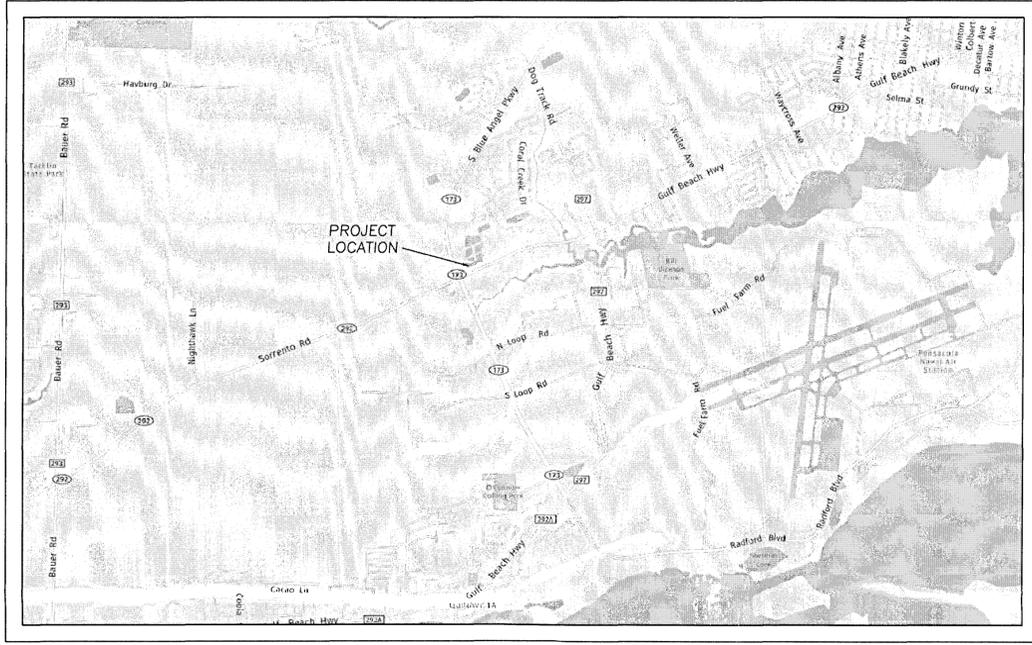
BY	REVISION	DATE	DESCRIPTION

**ALTA/NSPA LAND TITLE SURVEY**  
**BLUE ANGEL PARKWAY**  
**PENSACOLA, FLORIDA**  
Scale: 1" = 30'  
Drawn By: A. ECKLES  
Field Date: 10/12/2020  
SHEET NUMBER 1 OF 2  
NOT VALID WITHOUT SHEETS 1 THROUGH 2

Client: **CSC PROPERTIES, LLC**  
Project: **FIDELITY NATIONAL TITLE INSURANCE COMPANY**

DRAWING NUMBER  
**64735001**  
SHEET NUMBER  
**1 OF 2**

THOMAS K. HEARN Surveyor and Mapper  
Number: 5524



VICINITY MAP  
NOT TO SCALE

**LEGEND & ABBREVIATIONS:**

- ▷ = BACKFLOW PREVENTER
- ⊙ = ORNAMENTAL TREE
- ⊠ = BURIED TELEPHONE PEDESTAL
- ⊕ = DRAINAGE MANHOLE
- ⚡ = ELECTRIC SERVICE METER
- ⊞ = FLAT GRATE INLET
- ⚡ = FIRE HYDRANT
- ↓ = GUY ANCHOR
- = IRON ROD
- ⊕ = IRRIGATION VALVE
- ⚡ = LIGHT POLE
- ⊠ = MAILBOX
- ⊞ = MITERED END SECTION
- = NAIL W/DISC
- ◇ = UTILITY POLE
- = POST/BOLLARD
- ⚡ = SOIL BORING
- ⊕ = SANITARY MANHOLE
- = NON-TRAFFIC SIGN
- ⚡ = SEWER VALVE
- = TRAFFIC SIGN
- ⊕ = TELEPHONE POLE
- ⊠ = TRANSFORMER ON SLAB
- ⊕ = UTILITY MARKER
- ⊞ = WATER METER
- ⊠ = WIRING PULL BOX
- ⚡ = WATER VALVE
- +22.5 = SOFT GROUND SPOT ELEVATION
- +22.50 = HARD GROUND SPOT ELEVATION
- 22.50 = TOP ELEVATION
- 22.00 = BOTTOM ELEVATION
- OHL- = OVERHEAD UTILITY LINE
- WL- = WATER LINE
- SS- = SANITARY SEWER
- PVC = POLYVINYL CHLORIDE PIPE
- RCP = REINFORCED CONCRETE PIPE
- (D) = DEED
- LB = LICENSED BUSINESS
- SSMC = SOUTHEASTERN SURVEYING & MAPPING CORPORATION
- - - = LINE DRAWN TO A BROKEN SCALE
- ☼ = TREE
- M = MAPLE
- MY = MYRTLE
- O = OAK
- W = WILLOW

**DESCRIPTION (PER FIDELITY TITLE INSURANCE COMPANY - ORDER NUMBER: 8409644):**

**PARCEL 1: (FEE SIMPLE ESTATE)**  
A PORTION OF SECTION 5, TOWNSHIP 3 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
COMMENCE AT THE INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF SORRENTO ROAD (STATE ROAD NO. 292, 100' RIGHT OF WAY) AND THE EAST RIGHT-OF-WAY LINE OF BLUE ANGEL PARKWAY (STATE ROAD NO. 173, 200' RIGHT OF WAY); THENCE PROCEED NORTH 22 DEGREES 02 MINUTES 42 SECONDS WEST ALONG SAID EAST RIGHT-OF-WAY LINE A DISTANCE OF 300.00 FEET TO THE SOUTHWEST CORNER OF THE PARCEL OF LAND DESCRIBED IN OFFICIAL RECORDS BOOK 4210 AT PAGE 836 OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA; THENCE DEPARTING SAID EAST RIGHT-OF-WAY LINE, PROCEED NORTH 66 DEGREES 33 MINUTES 21 SECONDS EAST ALONG THE SOUTH LINE OF SAID PARCEL OF LAND, SAID LINE ALSO BEING THE NORTH LINE OF THE PARCEL OF LAND DESCRIBED IN OFFICIAL RECORDS BOOK 4210 AT PAGE 838 OF SAID PUBLIC RECORDS, A DISTANCE OF 250.00 FEET TO THE NORTHEAST CORNER OF THE PARCEL OF LAND DESCRIBED IN OFFICIAL RECORDS BOOK 4210, PAGE 838 AND THE POINT OF BEGINNING; THENCE N07°27'56"W, 36.34 FEET; THENCE N67°56'54"E, 172.22 FEET; THENCE S66°20'39"E, 42.73 FEET; THENCE N87°55'20"E, 167.45 FEET; THENCE S21°58'57"E, 9.95 FEET; THENCE N67°56'19"E, 88.53 FEET; THENCE S22°02'30"E, 78.88 FEET; THENCE S22°02'30"E, 10.00 FEET; THENCE S67°49'10"W, 230.25 FEET; THENCE N85°56'52"W, 33.37 FEET; THENCE S67°49'10"W, 153.57 FEET; THENCE S18°46'45"W, 37.04 FEET; THENCE S67°49'10"W, 24.19 FEET; THENCE S22°02'12"E, 191.46 FEET TO SAID NORTH RIGHT OF WAY LINE OF SORRENTO ROAD; THENCE S66°30'31"W ALONG SAID NORTH RIGHT OF WAY, 5.00 FEET TO AN IRON ROD (1/2" ILLEGIBLE), MARKING THE SOUTHEAST CORNER OF PROPERTY DESCRIBED IN OFFICIAL RECORD BOOK 4210, PAGE 838; THENCE DEPARTING SAID NORTH RIGHT OF WAY N22°02'12"W, ALONG THE EAST LINE OF SAID PROPERTY 300.00 FEET TO THE NORTHEAST CORNER OF SAID PROPERTY TO THE POINT OF BEGINNING, CONTAINING 1.15 ACRES, MORE OR LESS.

**PARCEL 2: (NON-EXCLUSIVE EASEMENT ESTATE)**  
TOGETHER WITH THE NON-EXCLUSIVE EASEMENT(S) AS CREATED BY THAT CERTAIN OPERATION AND EASEMENT AGREEMENT AS ATTACHED TO CONSENT AND SUBORDINATION OF OPERATION AND EASEMENT AGREEMENT, BY AND BETWEEN TARGET CORPORATION, A MINNESOTA CORPORATION AND PENSACOLA EXCHANGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY, RECORDED MAY 12, 2008 IN OFFICIAL RECORDS BOOK 6326, PAGE 174, OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA.

**PARCEL 3: (NON-EXCLUSIVE EASEMENT ESTATE)**  
TOGETHER WITH THE NON-EXCLUSIVE EASEMENT(S) AS CREATED BY THAT CERTAIN EASEMENT AND RESTRICTION AGREEMENT, BY AND BETWEEN PENSACOLA EXCHANGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND ALDI INC., A TENNESSEE CORPORATION, RECORDED MARCH 31, 2020 IN OFFICIAL RECORDS BOOK 8272, PAGE 1965, OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA.

**SURVEYOR'S REPORT:**

1. UTILITY LOCATIONS IF SHOWN HEREON ARE BASED ON FIELD LOCATION OF MARKINGS BY UTILITY COMPANY REPRESENTATIVES, SURFACE FEATURES AND CONSTRUCTION PLANS FURNISHED TO THE SURVEYOR. ADDITIONAL SUB-SURFACE UTILITIES MAY EXIST THAT HAVE NOT BEEN FIELD LOCATED.
2. EASEMENTS OR RIGHTS OF WAY THAT APPEAR ON RECORDED PLANS OR THAT HAVE BEEN FURNISHED TO THE SURVEYOR BY OTHERS HAVE BEEN INCORPORATED INTO THIS DRAWING WITH APPROPRIATE NOTATION. OTHER EASEMENTS MAY BE DISCOVERED BY A SEARCH OF THE PUBLIC RECORDS.
3. MINIMUM HORIZONTAL ACCURACY FOR THIS SURVEY IS IN ACCORDANCE WITH THE STANDARDS OF PRACTICE SET FORTH BY THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17 REQUIREMENTS OF FLORIDA ADMINISTRATION CODE. THE MAP AND MEASUREMENT METHODS USED FOR THIS SURVEY MEET OR EXCEED THIS REQUIREMENT. THE DIMENSIONS SHOWN HEREON ARE IN UNITED STATES STANDARD SURVEY FEET AND DECIMALS THEREOF.
4. THIS SURVEY DOES NOT DETERMINE OWNERSHIP OF THE LANDS SHOWN HEREON.
5. UNDERGROUND FOUNDATIONS HAVE NOT BEEN LOCATED.
6. SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OR THE ELECTRONIC SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER, AND IF SHOWN HEREON IS IN COMPLIANCE WITH FLORIDA ADMINISTRATIVE CODE 5J-17.062 AND FLORIDA STATUTE 472.025.
7. FEATURES SHOWN BY SYMBOL AS INDICATED IN THE LEGEND ARE NOT TO SCALE.
8. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
9. BEARINGS SHOWN HEREON ARE GRID AND BASED ON GPS OBSERVATIONS TAKEN FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION CONTROL STATION "48-05-B05G", THE RELATIVE BEARING IS S66°30'31"W ALONG THE PREVIOUSLY MONUMENTED NORTH RIGHT OF WAY LINE OF SORRENTO ROAD. BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED UNLESS OTHERWISE NOTED.
10. VERTICAL INFORMATION SHOWN HEREON REFERS TO FLORIDA DEPARTMENT OF TRANSPORTATION STATION "48-05-B05G", BEING A 5/8" REBAR WITH F.D.O.T. ALUMINUM CAP, ELEVATION=19.50 (NAVD88). THE CONTOUR INTERVAL IS ONE FOOT.
11. HORIZONTAL POSITIONS FOR ALL FEATURES SHOWN ON THE MAP ARE RELATIVE TO NORTH AMERICAN DATUM OF 1983 (NAD83), 1999 ADJUSTMENT, STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE. CONTROL POINTS USED FOR THIS SURVEY ARE FLORIDA DEPARTMENT OF TRANSPORTATION STATION "48-05-B05G". DISTANCES SHOWN ARE GRID DISTANCES.
12. UNLESS SHOWN, ONLY THOSE VISIBLE FEATURES FOUND WITHIN THE BOUNDARIES OF THIS SURVEY OR IN THE IMMEDIATE VICINITY OF THE ABOVE DESCRIBED PARCEL BOUNDARY HAVE BEEN LOCATED.
13. THE ABOVE DESCRIBED PARCEL CONTAINS 1.15 ACRES, MORE OR LESS.
14. ADJACENT PROPERTY INFORMATION SHOWN HEREON, THAT WAS NOT FURNISHED TO THIS SURVEYOR, WAS COMPILED USING LATEST AVAILABLE DATA. NO ATTEMPT WAS MADE BY THIS FIRM TO VERIFY ITS ACCURACY.
15. I HAVE REVIEWED THE FIDELITY NATIONAL TITLE INSURANCE COMPANY ORDER NUMBER 8409644, DATED 05/08/2020 AND ALL RECORDED ENCUMBRANCES, EXCEPT LIENS, IDENTIFIED IN SCHEDULE B-II OF THE TITLE INSURANCE COMMITMENT HAVE BEEN SHOWN OR NOTED ON THE SURVEY.
16. TITLE COMMITMENT SCHEDULE B-II EXCEPTIONS 1, 2, 3C, 3D, 4 AND 8 ARE NOT A SURVEY MATTER AND MAY REQUIRE A LEGAL OPINION AS TO THEIR AFFECTING OR NOT AFFECTING THE SUBJECT PARCEL THEREFORE THE SURVEYOR IS NOT QUALIFIED BY LAW TO RENDER A CONCLUSIVE LEGAL OPINION AS TO THOSE NON-SURVEY MATTER EXCEPTIONS.
17. BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP (FIRM), MAP NUMBER 12033C0526G, EFFECTIVE DATE SEPTEMBER 29, 2006, THE ABOVE DESCRIBED PROPERTY LIES WITHIN ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
18. PER ESCAMBIA COUNTY PLANNING AND ZONING DEPARTMENT THE SUBJECT PARCEL IS ZONED FOR COMMERCIAL.  
THE BUILDING SETBACKS ARE AS FOLLOWS: FRONT=15, REAR=15, SIDE=10 OR FOR STRUCTURES EXCEEDING 35 FEET ABOVE HIGHEST ADJACENT GRADE, AN ADDITIONAL TWO FEET FOR EACH ADDITIONAL TEN FEET IN HEIGHT.

**NOTICE OF LIABILITY:**

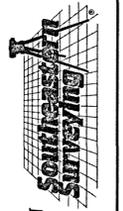
THIS SURVEY IS CERTIFIED TO THOSE INDIVIDUALS SHOWN ON THE FACE THEREOF. ANY OTHER USE, BENEFIT OR RELIANCE BY ANY OTHER PARTY IS STRICTLY PROHIBITED AND RESTRICTED. SURVEYOR IS RESPONSIBLE ONLY TO THOSE CERTIFIED AND HEREBY DISCLAIMS ANY OTHER LIABILITY AND HEREBY RESTRICTS THE RIGHTS OF ANY OTHER INDIVIDUAL OR FIRM TO USE THIS SURVEY, WITHOUT EXPRESS WRITTEN CONSENT OF THE SURVEYOR.

**SURVEYOR'S CERTIFICATION:**

TO: CSC PROPERTIES, LLC AND FIDELITY NATIONAL TITLE INSURANCE COMPANY  
THIS IS TO CERTIFY THAT THIS MAP OR PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1-5, 7a, 7b(1), 8, 11-14, 16-19 AND 21 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON OCTOBER 13, 2020.  
DATE OF FLAT OR MAP: OCTOBER 13, 2020

TABLE OF UTILITIES			
OWNER	UTILITY CONTACT	PHONE NUMBERS	UTILITY TYPE
ACCELERATED COMMUNICATIONS AND CONSTRUCTION LLC	ANDREW MORRIS PHYLLIS BURKE QCS MANAGEMENT GROUP INC.	DAY: (850) 432-2082 ALT: (850) 432-2082 EMERG: (850) 432-2082	FIBER
EMERALD COAST UTILITY AUTHORITY	BRANDON KNIGHT, P.E. SCADA OPERATIONS BRIAN REID	DAY: (850) 969-6650 ALT: (850) 494-7350 EMERG. (850) 969-6640 X6640	SEWER, WATER
PENSACOLA ENERGY	DIANE MOORE JERRY DUNGAN PENSACOLA ENERGY DISPATCH	DAY: (850) 474-5319 ALT: (336) 681-8212 EMERG. (850) 474-5307	NATURAL GAS
GULF POWER-PENSACOLA SOUTH	MIKE MCNAIR SHAWN HOLLOWAY DISTRIBUTION OPERATIONS CENTER	DAY: (850) 595-3404 ALT: (850) 429-2614 DAY: (850) 505-5063	ELECTRIC
AT&T DISTRIBUTION	DINO FARRUGGIO	DAY: (561) 997-0240	TELEPHONE
ESCAMBIA COUNTY TRANSPORTATION AND TRAFFIC	JAMES HAGON JOHNNY PETTIGREW	DAY: (850) 595-3404 ALT: (850) 595-3639	FIBER, TRAFFIC, SIGNALS, COMMUNICATION LINES
MCI	MCIU01 INVESTIGATIONS NATIONAL FIBER SECURITY DEPARTMENT	DAY: (469) 886-4091 ALT: (800) 624-9675	FIBER, COMMUNICATION LINES
PEOPLES WATER SERVICE CO.	DAN MIDDLEBROOK JEREMY HOLCOMBE MARK CROSS	DAY: (850) 455-8552 ALT: (850) 455-8552 X114 EMERG: (850) 455-8552 X114	WATER
QUANTA TELECOMMUNICATION SERVICES LLC	RUSSELL RIBBLETT GARY HORNICK	DAY: (678) 836-5610 ALT: (470) 415-7830	TELEPHONE

ITEMS SHOWN ON SCHEDULE B - SECTION II TITLE COMMITMENT ORDER NUMBER: 8409644 DATED MAY 8, 2020, ISSUED BY: FIDELITY NATIONAL TITLE INSURANCE COMPANY	
34	ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND. ALL OBSERVED EVIDENCE IS SHOWN HEREON.
35	RIGHTS OR CLAIMS OF PARTIES IN POSSESSION NOT SHOWN BY THE PUBLIC RECORDS. NONE OBSERVED.
5	AVIGATION EASEMENT IN FAVOR OF ESCAMBIA COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, RECORDED JANUARY 29, 2008 IN OFFICIAL RECORDS BOOK 6280, PAGE 1267, AND AS AFFECTED BY PARTIAL RELEASE OF EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 6326, PAGE 123, AS TO ALL PARCELS. OFFICIAL RECORDS BOOK 6280, PAGE 1267 DOES AFFECT THE SUBJECT PARCEL AND IS BLANKET IN NATURE. OFFICIAL RECORDS BOOK 6326, PAGE 123 DOES NOT AFFECT THE SUBJECT PARCEL AND IS SHOWN HEREON.
6	TERMS AND CONDITIONS OF THAT CERTAIN OPERATION AND EASEMENT AGREEMENT AS ATTACHED TO CONSENT AND SUBORDINATION OF OPERATION AND EASEMENT AGREEMENT, BY AND BETWEEN TARGET CORPORATION, A MINNESOTA CORPORATION AND PENSACOLA EXCHANGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY, RECORDED MAY 12, 2008 IN OFFICIAL RECORDS BOOK 6326, PAGE 174, AS TO ALL PARCELS. DOES AFFECT SUBJECT PARCEL AND IS BLANKET IN NATURE.
7	TERMS AND CONDITIONS OF THAT CERTAIN EASEMENT AND RESTRICTION AGREEMENT, BY AND BETWEEN PENSACOLA EXCHANGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND ALDI INC., A TENNESSEE CORPORATION, RECORDED MARCH 31, 2020 IN OFFICIAL RECORDS BOOK 8272, PAGE 1965, AS TO PARCELS 1 AND 3.



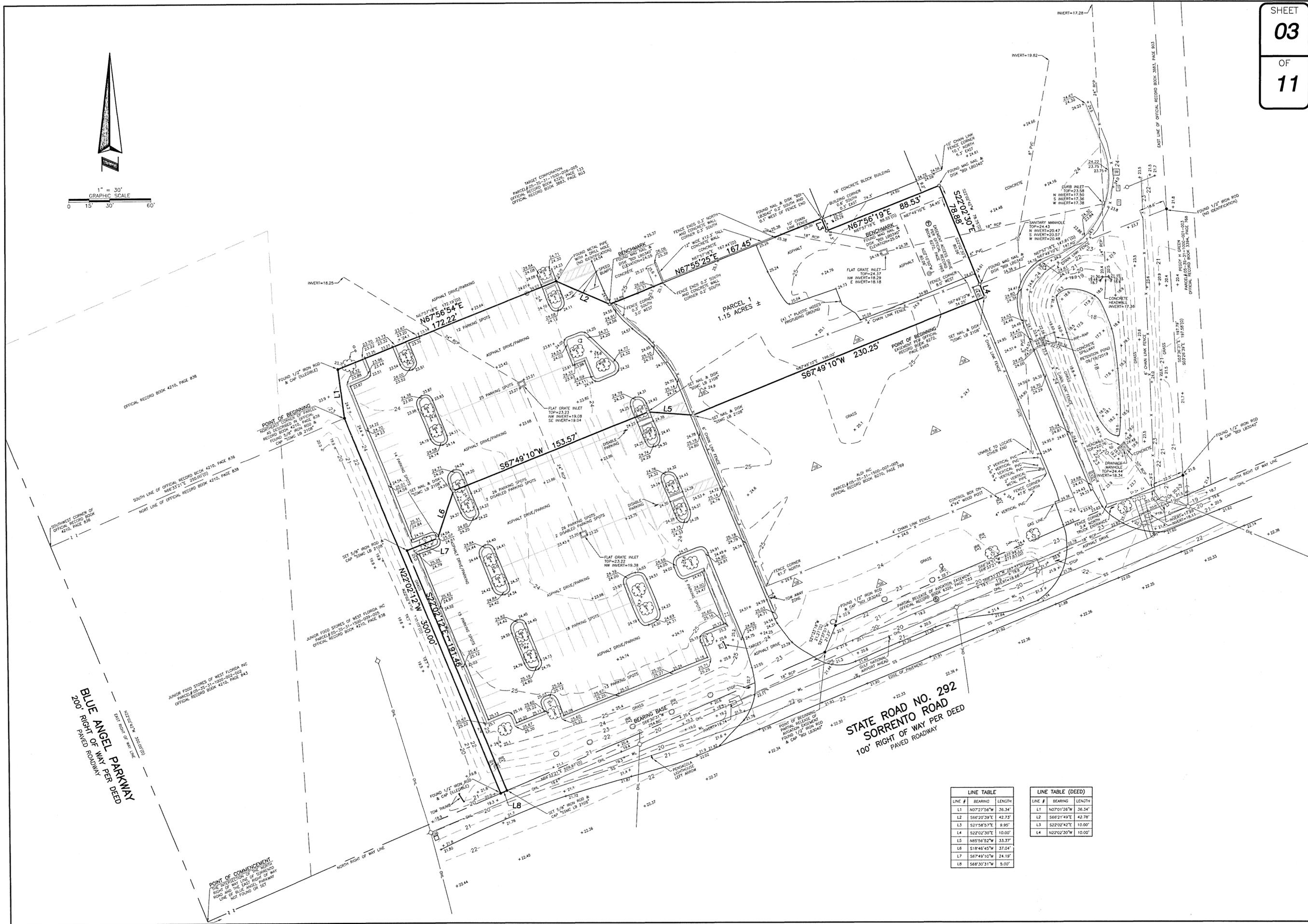
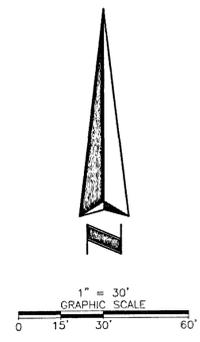
**SOUTHEASTERN SURVEYING  
AND MAPPING CORPORATION**  
1800 Highway 90  
Cuppy, Florida 32429  
(850) 638-0790  
e-mail: info@southeasternsurveying.com  
Certification Number: LB2106

BY	REVISION

Project: **ALTA/NSPA LAND TITLE SURVEY  
BLUE ANGEL PARKWAY  
PENSACOLA, FLORIDA**  
Scale: 1" = 30'  
Drawn By: A. ECKLES  
Field Date: 10/12/2020

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
**64735001**  
SHEET  
NUMBER  
**2** OF **2**



LINE #	BEARING	LENGTH
L1	N07°27'56\"/>	
L2	S66°21'49\"/>	
L3	S21°58'37\"/>	
L4	S27°02'30\"/>	
L5	N85°56'27\"/>	
L6	S18°46'57\"/>	
L7	S67°49'10\"/>	
L8	S66°30'31\"/>	

LINE #	BEARING	LENGTH
L1	N07°01'26\"/>	
L2	S66°21'49\"/>	
L3	S22°02'42\"/>	
L4	N22°02'30\"/>	

**STATE ROAD NO. 292  
SORRENTO ROAD**  
100' RIGHT OF WAY PER DEED  
PAVED ROADWAY

**BLUE ANGEL PARKWAY**  
200' RIGHT OF WAY PER DEED  
PAVED ROADWAY

OFFICIAL RECORD BOOK 4210, PAGE 836

OFFICIAL RECORD BOOK 4210, PAGE 836  
OFFICIAL RECORD BOOK 4210, PAGE 836

OFFICIAL RECORD BOOK 4210, PAGE 845

TARGET CORPORATION  
PARCEL 605-35-11-100-005-005  
OFFICIAL RECORD BOOK 6326, PAGE 133

ALDI INC  
PARCEL 605-35-11-100-007-005  
OFFICIAL RECORD BOOK 6210, PAGE 169

EAST LINE OF OFFICIAL RECORD BOOK 304, PAGE 903

POINT OF COMMENCEMENT  
THE INTERSECTION OF THE RIGHT  
RIGHT OF WAY LINE OF SORRENTO  
ROAD AND THE EAST RIGHT OF WAY  
LINE OF BLUE ANGEL PARKWAY  
NOT FOUND OR SET

POINT OF BEGINNING  
TERRESTRIAL CORNER OF PARCEL  
AS DESCRIBED IN OFFICIAL  
RECORD BOOK 4210, PAGE 836  
FOUND 5/8\"/>

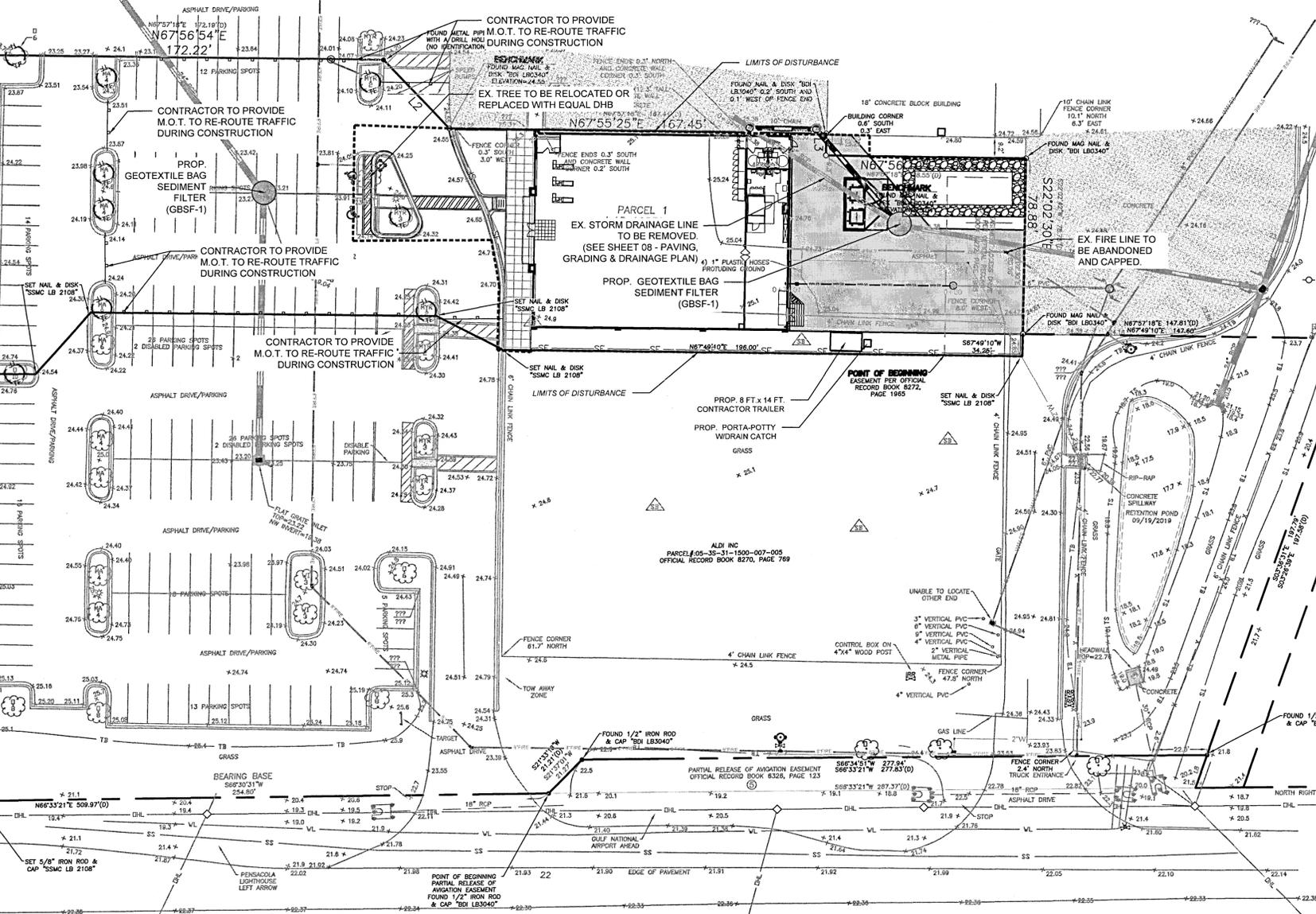
POINT OF BEGINNING  
EAST LINE OF OFFICIAL  
RECORD BOOK 6272, PAGE 165

OFFICIAL RECORD BOOK 334, PAGE 796

**SURVEY SYMBOL LEGEND**

- ☆ LIGHT POST
- BACK FLOW
- SIGN
- GUY POLE
- ⊙ TELEPHONE MANHOLE
- ⊙ SANITARY MANHOLE
- ⊙ TELEPHONE RISER
- ⊙ ELECTRIC BOX
- ⊙ TRAFFIC SIGNAL BOX
- CLEAN OUT
- ⊙ DRAINAGE MANHOLE
- CONCRETE UTILITY POLE
- FIRE HYDRANT
- BOLLARD
- WATER METER
- WOOD POWER POLE
- WATER VALVE
- STORM PIPE
- STORM CATCH BASIN
- EX. MONUMENT SIGN

TARGET CORPORATION  
 PARCEL 05-35-31-1500-006-005  
 OFFICIAL RECORD BOOK 8326, PAGE 133  
 OFFICIAL RECORD BOOK 3853, PAGE 903



STATE ROAD NO. 292  
 SORRENTO ROAD  
 100' RIGHT OF WAY PER DEED  
 PAVED ROADWAY

- LEGEND: FD-FOUND, IR-IRON ROD, IP-IRON PIPE, R&C-ROD & CAP, P&C-PIPE & CAP, N&D-NAIL & DISK, TB-FLAT DISK
- Δ-DELTA, R-RADIUS, L-ARC LENGTH, B.R.-BEARING REFERENCE, U.E.-UTILITY EASEMENT, D.E.-DRAINAGE EASEMENT, O.R.-OFFICIAL RECORDS, TYP-TYPICAL
- P.O.B.-POINT OF BEGINNING, C.M.-CONCRETE MONUMENT, CONC.-CONCRETE, INV - INVERT, C.L.-CHAIN LINK, R/W-RIGHT OF WAY, O.R.-OFFICIAL RECORDS, PAV-PAVEMENT
- (P)-PER PLAT, (M)-AS MEASURED, (C)-AS CALCULATED, (D)-PER DEED, O.H.W.-OVER HEAD WIRES, P.P.-POWER POLE, P.C.-PAGE, PAV-PAVEMENT
- F.F.-FINISH FLOOR ELEVATION, PRM-PERMANENT REFERENCE MONUMENT, CP-CONCRETE PAD, C-CENTERLINE, ELEV-ELEVATION, RCP-CONCRETE PIPE

**EROSION CONTROL NOTES**

THIS PLAN HAS BEEN PREPARED TO ENSURE COMPLIANCE WITH RULES OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, CHAPTER 17-25-FA AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, CHAPTER 40E-4.

**SITE DESCRIPTION**

A. SITE LOCATION  
 S.E. CORNER OF SORRENTO RD. & S. BLUE ANGEL PARKWAY (UNIMPROVED), PENSACOLA, FL. SECTION 5, TOWNSHIP 1 SOUTH, RANGE 31 WEST  
 LATITUDE: 27° 07.01' N LONGITUDE: 82° 01.51' W (TO APPROXIMATE CENTER OF PROJECT)

B. SITE CONDITIONS & ACTIVITIES NARRATIVE  
 1. THE EXISTING CONDITION OF SITE IS PARTIALLY DEVELOPED (GRASSED/CLEARED) WITH PAVED PARKING AND EXISTING UTILITY INFRASTRUCTURE. DURING CONSTRUCTION THE SITE WILL BE FINE GRADED WITH UTILITY CONNECTION TO EXISTING INFRASTRUCTURE. THE SITE WILL REMAIN AT APPROXIMATELY THE SAME GRADE AND HAVE NO MAJOR EFFECT (IMPACT) ON THE ADJUTING PROPERTIES.

2.1  
 3. THE OPERATOR (CONTRACTOR) SHALL PREPARE A CONSTRUCTION SCHEDULE THAT INCLUDES THE DATE GRADING WILL BEGIN AND THE EXPECTED DATE OF STABILIZATION AND SHALL INCLUDE THE CONSTRUCTION SCHEDULE AS PART OF THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

C. SEQUENCE OF IMPLEMENTATION OF CONTROLS  
 1. INSTALLATION OF CONTROL MEASURES  
 2. CLEARING, GRUBBING AND EXCAVATION  
 3. CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE BUILDING, SITE DEVELOPMENT, AND INFRASTRUCTURE NECESSARY TO SERVE THE PROPOSED SITE.  
 4. FINAL STABILIZATION

D. ESTIMATE OF TOTAL PROJECT AREA AND AREA TO BE DISTURBED  
 THE TOTAL PROJECT AREA IS 450,188.61 S.F. (1.15 ACRES)  
 THE AREA TO BE DISTURBED IS 470.60 ACRES

E. ESTIMATE OF RUNOFF COEFFICIENTS, EXISTING SOIL DATA  
 THE ESTIMATED COMPOSITE WEIGHTED CURVE NUMBER BEFORE CONSTRUCTION: CN = 85  
 THE ESTIMATED COMPOSITE WEIGHTED CURVE NUMBER AFTER CONSTRUCTION: CN = 93  
 THE USDA SOIL CONSERVATION SERVICE SOIL SURVEY OF ESCAMBIA COUNTY, FL., LISTS THE FOLLOWING SOIL SERIES AS THE PREDOMINANT SOIL TYPES FOR THE PROJECT AREA: 59. URBAN LAND 0 TO 2 PERCENT SLOPES, HYDROLOGIC SOIL GROUP AD

G. RECEIVING WATERS/WETLAND AREAS  
 DISCHARGE IS TO AN EXISTING DRY DETENTION POND WHICH OUTFALLS TO STATE RD. 292 (SORRENTO RD) RIGHT-OF-WAY.

H. CALCULATIONS  
 25 YR / 24 HR - PRE-DEVELOPED PEAK RUNOFF RATE = 4.74 CFS  
 25 YR / 24 HR - POST DEVELOPED PEAK RUNOFF RATE = 5.41 CFS

**CONTROLS**  
 EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. THE EROSION CONTROL SYSTEM DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS SHOULD BE CONSIDERED TO REPRESENT THE MINIMUM ACCEPTABLE STANDARDS FOR THIS PROJECT. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDENT UPON THE STAGE OF CONSTRUCTION, THE SEVERITY OF THE RAINFALL EVENT AND/OR AS DETERMINED BY INSPECTIONS BY THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO ASSURE THAT THE STORMWATER DISCHARGE FROM THE SITE DOES NOT EXCEED THE TOLERANCES ESTABLISHED BY ANY TO THE APPLICABLE JURISDICTIONAL AUTHORITIES.

A. EROSION AND SEDIMENT CONTROLS  
 GENERAL EROSION CONTROL  
 1. CLEARING AND GRUBBING OPERATIONS SHALL BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. GENERAL EROSION CONTROL BMPs SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND OFF-SITE SEDIMENTATION. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED PRIOR TO ANY CONSTRUCTION ACTIVITY.

B. EXCAVATED MATERIAL WILL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF. STOCKPILED MATERIAL SHALL BE COVERED OR ENCLOSED WITH SEDIMENT CONTAINMENT DEVICES.

C. STABILIZATION MEASURES SHALL BE INITIATED FOR EROSION AND SEDIMENT CONTROL ON DISTURBED AREAS AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. CLEARED SITE DEVELOPMENT AREAS WHICH WILL REMAIN AT ROUGH GRADE FOR 14 DAYS OR MORE SHOULD BE STABILIZED IMMEDIATELY BY COVERING WITH ADEQUATE AMOUNTS OF HAY, COVER SEED AND PERIODICALLY WATERED SUFFICIENT TO STABILIZE THE TEMPORARY GROUND COVER, OR BY THE USE OF AN APPROPRIATE ALTERNATIVE BMP.

E. WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE CONSTRUCTED. THE TEMPORARY SEDIMENT SUMP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.

F. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.

**PROTECTION OF SURFACE WATERS**

A. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES. SWALES SHALL BE CONSTRUCTED AS SHOWN ON PLANS.

B. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:

i. IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.  
 ii. NEW AND EXISTING STORMWATER INLETS AND OUTFALL STRUCTURES SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES SHALL BE EMPLOYED IMMEDIATELY AS REQUIRED DURING THE VARIOUS STAGES OF CONSTRUCTION.  
 iii. PERIMETER EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL FINAL SITE STABILIZATION HAS BEEN ESTABLISHED.

C. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE, LUBRICANTS, OR OTHER CONTAMINANTS. CONTRACTORS SHALL HAVE AVAILABLE AND SHALL USE ABSORBENT FILTER PADS TO CLEAN UP SPILLS IMMEDIATELY AFTER ANY OCCURRENCE.

**CONTROL OF WIND EROSION**

A. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.

B. AS REQUIRED AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.

C. AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR

TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL, SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES. IF REQUIRED, DUST CONTROL FENCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL FOR A SILT FENCE EXCEPT, THE MINIMUM HEIGHT SHALL BE 4 FEET.

IN ADDITION TO THOSE RESPONSIBILITIES OUTLINED WITHIN THE CONSTRUCTION PLANS AND DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING MEASURES:

A. PROJECT SCHEDULE WITH EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE TIED TO SPECIFIC DATES OR CONSTRUCTION ACTIVITIES.  
 B. ALTERATIONS TO THE DESIGN EROSION AND SEDIMENT CONTROLS DUE TO DIFFERENCES BETWEEN THE DESIGN PLANS AND ANTICIPATED CONSTRUCTION PHASING AND THE CONTRACTOR'S CONSTRUCTION METHODS.  
 C. NAME AND PHONE NUMBER OF CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE ON A 24 HOUR BASIS.

D. THE CONTRACTOR WILL FURNISH, INSTALL, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY EROSION CONTROL. THE CONTRACTOR WILL FURNISH AND INSTALL ALL NECESSARY PERMANENT EROSION CONTROLS.

E. THE DEVELOPMENT OF THE APPLICABLE BMP'S TO ENSURE THE CONTROL OF OFF-SITE TRACKING/SPILLAGE, SANITARY WASTE, FERTILIZERS & PESTICIDES, SOLID WASTE DISPOSAL, AND NON-STORMWATER DISCHARGES & HAZARDOUS WASTE. WHEN THE CONTRACTOR ENCOUNTERS A SPILL, CONSTRUCTION WILL STOP AND WORK WILL NOT RESUME UNTIL DIRECTED BY THE PROJECT ENGINEER. DISPOSITION OF HAZARDOUS WASTE WILL BE MADE IN ACCORDANCE WITH ANY REQUIREMENTS AND REGULATIONS OF ANY LOCAL, STATE, OR FEDERAL AGENCY HAVING JURISDICTION.

F. THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROFILES. HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL OR RECEIVING WATER.

B. STORM WATER MANAGEMENT  
 THE STORM WATER RUNOFF FROM THE PROJECT AREA WILL BE COLLECTED IN A SYSTEM OF INLETS, AND CONVEYED TO AN EXISTING DRY DETENTION POND FOR TREATMENT PRIOR TO DISCHARGING OFF-SITE.

C. APPROVED STATE AND LOCAL PLANS OR PERMITS  
 THE FOLLOWING PERMITS HAVE BEEN ISSUED FOR THE CONSTRUCTION OF THE STORM WATER FACILITIES FOR THIS PROJECT:  
 NORTH WEST FLORIDA WATER MANAGEMENT DISTRICT PERMIT # \_\_\_\_\_

**MAINTENANCE**  
 MAINTENANCE OF EROSION CONTROL DEVICES IS OF PARAMOUNT IMPORTANCE TO BODV DEVELOPMENT CORP. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL POLLUTION PREVENTION CONTROLS. DAILY REVIEW SHALL BE MADE BY THE CONTRACTOR TO DETERMINE IF CONSTRUCTION ACTIVITIES HAVE ALTERED THE EFFECTIVENESS OF EROSION, SEDIMENTATION, TURBIDITY AND POLLUTION CONTROL MEASURES. CORRECTIVE ACTION SHALL BE PERFORMED IMMEDIATELY. THE CONTRACTOR WILL COMPLETE A REPORT DETAILING MEASURES THAT ARE NOT ACHIEVING PERMIT COMPLIANCE AND THE CORRECTIVE ACTION THAT IS TAKEN. UNLESS OTHERWISE SPECIFIED, ACCUMULATED SEDIMENTS SHOULD BE REMOVED BEFORE THEY REACH ONE-HALF OF THE CAPACITY OF THE CONTROL DEVICE.

**INSPECTION**  
 THE CONTRACTOR IS REQUIRED TO INSPECT AND MAINTAIN CONTROLS WEEKLY AND WITHIN 24 HOURS AFTER A RAINFALL IN EXCESS OF 0.25 INCHES. THE CONTRACTOR SHALL REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF INSPECTION. ACCUMULATED SEDIMENTS SHOULD BE REMOVED BEFORE THEY REACH ONE-HALF OF THE CAPACITY OF THE CONTROL DEVICE.

**REFERENCES**  
 THE CONSTRUCTION PLANS AND SPECIFICATIONS FOR DOLLAR TREE JOB # FDG-CJ2020.03 AS PREPARED BY CADJAZZ, INC. ON 01/18/2021 ARE HEREBY REFERENCED AND MADE A PART OF THIS PLAN.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE NOTICE OF INTENT (NOI) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A NONDES GENERAL PERMIT (EPA FORM 4510-9 OR LATEST VERSION) TO EPA AND NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES (DEP FORM 62-621.300(4)(B) OR LATEST VERSION) TO FDEP TO THE FOLLOWING ADDRESSES:

A. STORM WATER NOTICE OF INTENT (4020M) USEPA, 1200 PENNSYLVANIA AVENUE NW WASHINGTON, D.C. 20460  
 B. NPDES STORMWATER NOTICES CENTER, MS 82510 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 2600 BLAIR STONE ROAD TALLAHASSEE, FLORIDA 32399-2400

**LEGEND**  
 LIMITS OF DISTURBANCE: ---SF---SF---SF---  
 SILT FENCE: ---SF---SF---SF---  
 WEIGHTED WATTLE: ---TF---TF---TF---  
 TREE FENCE (SAVE): ---TF---TF---TF---

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF CADJAZZ, INC. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

HERBERT LEE GREEN  
 MAR 08 2021  
 P.E. #48867

BEFORE YOU DIG!  
 CALL SUNSHINE STATE ONE CALL OF FLORIDA  
 AT LEAST TWO FULL BUSINESS DAYS BEFORE DIGGING OR DISTURBING EARTH

811

**Engineering Consultants**  
 P.O. Box 450006 • Kissimmee, Florida 34745  
 Phone: (407) 738-1979 • Fax: (407) 348-7552

**EROSION CONTROL PLAN**  
 FOR:  
**DOLLAR TREE**  
**CONSTRUCTION PLANS**  
 SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
 PENSACOLA  
 ESCAMBIA COUNTY, FL

NO.	DATE	DESCRIPTION	REVISIONS

GRAPHIC SCALE  
 15' 30' 60'

HERBERT LEE GREEN  
 MAR 08 2021  
 P.E. #48867

SHEET  
**04**  
 OF  
**11**  
 DATE: 01/18/2021  
 SCALE: 1"=30'  
 JOB NO.: FDG-CJ2020.03  
 DWG NO.: .CONSTR  
 DRAWN BY: FDG



**SURVEY SYMBOL LEGEND**

- ☆ LIGHT POST
- BACK FLOW
- SIGN
- GUY POLE
- ⊕ TELEPHONE MANHOLE
- ⊕ SANITARY MANHOLE
- ⊕ TELEPHONE RISER
- ⊕ ELECTRIC BOX
- ⊕ TRAFFIC SIGNAL BOX
- CLEAN OUT
- ⊕ DRAINAGE MANHOLE
- ⊕ CONCRETE UTILITY POLE
- ⊕ FIRE HYDRANT
- ⊕ BOLLARD
- ⊕ WATER METER
- ⊕ WOOD POWER POLE
- ⊕ WATER VALVE
- STORM PIPE
- STORM CATCH BASIN
- EX. MONUMENT SIGN

**DEMOLITION MATERIAL NOTE:**

1. THE REMOVED FILL MAY CONTAIN UNSTABLE MATERIAL SUCH AS LARGE PIECES OF CONCRETE, ASPHALT, WOOD, ORGANICS, METAL AND OTHER DELETERIOUS MATERIALS. THESE MATERIALS ARE NOT SUITABLE FOR USE AS ENGINEERED FILL WITH THE EXCEPTION OF CONCRETE AND ASPHALT, IF PROCESSED TO AN ACCEPTABLE SIZE. IF ENCOUNTERED, THESE MATERIALS MUST BE SEGREGATED FROM THE REUSABLE MATERIAL.

**TREE NOTE LEGEND:**

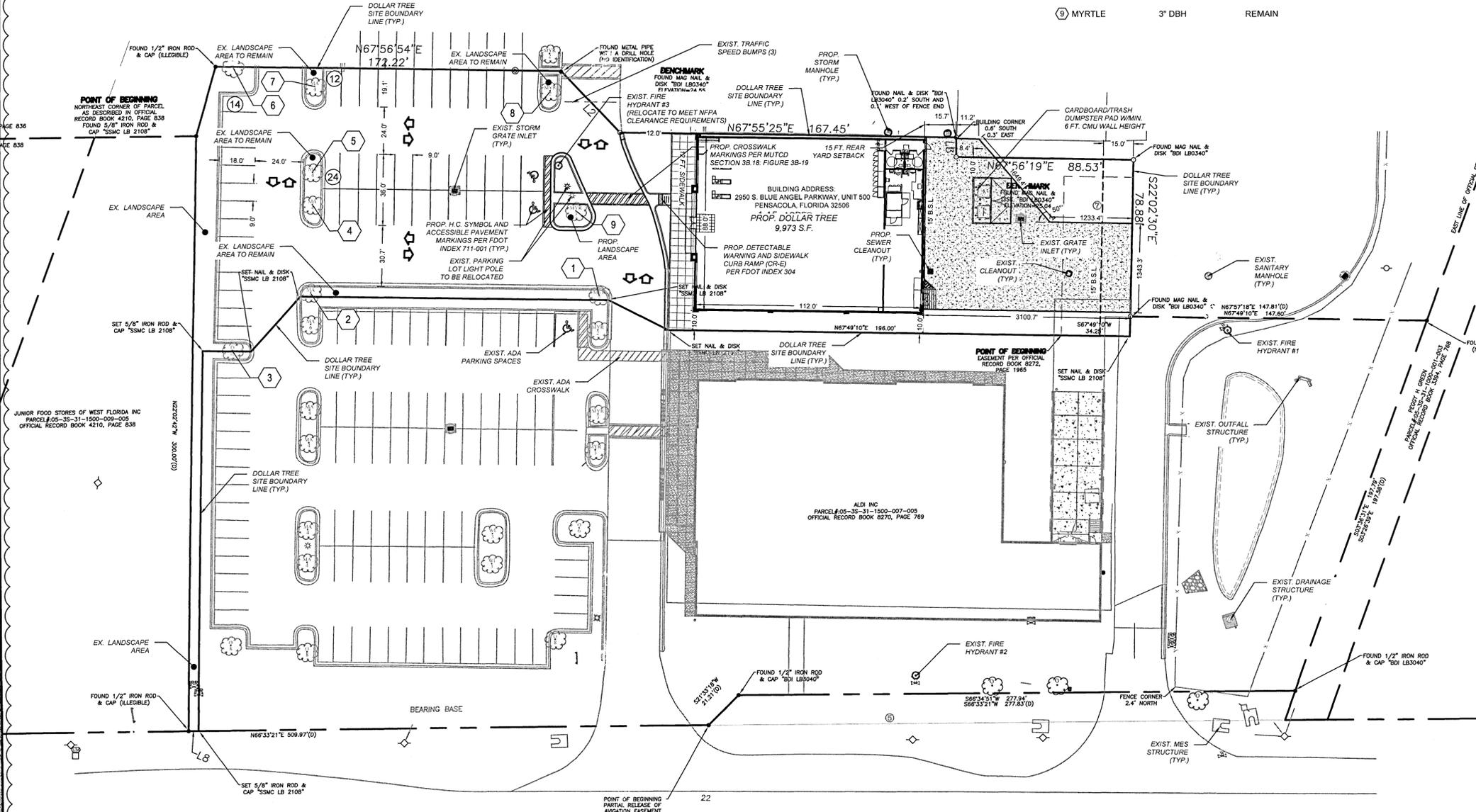
TYPE	SIZE	REMAIN/REMOVE
① MYRTLE	2" DBH	REMAIN
② MAPLE	8" DBH	REMAIN
③ OAK	10" DBH	REMAIN
④ MAPLE	4" DBH	REMAIN
⑤ MAPLE	4" DBH	REMAIN
⑥ OAK	6" DBH	REMAIN
⑦ MAPLE	4" DBH	REMAIN
⑧ MYRTLE	2" DBH	REMAIN
⑨ MYRTLE	3" DBH	REMAIN

**SITE DATA TABLE:**

1. PROJECT NAME:	DOLLAR TREE
2. PROJECT NUMBER:	FDG-C-2020-03
3. COUNTY OF:	ESCAMBIA COUNTY, FL
4. EXISTING ZONING:	C (COMMERCIAL)
5. PROPOSED ZONING:	C (COMMERCIAL)
6. PROPERTY AREA:	50,188.61 S.F. (1.15 ACRE)
7. ADJACENT PROPERTY DATA:	
7.1. NORTH:	COM
7.2. SOUTH:	COM
7.3. EAST:	R.O.W.
7.4. WEST:	COM
8. PARKING:	
8.1. HANDICAP DIMENSIONS:	12 FT. x 18 FT. OR 12 FT. x 20 FT.
8.2.1. 26 TO 50 SPACES:	2 SPACE REQUIRED
8.2.2. SPACES PROVIDED:	2 SPACE PROVIDED (12 FT. x 18 FT.)
8.3. SPACE DIMENSIONS:	9 FT. x 18 FT. & 9 FT. x 23 FT. (PARALLEL PARKING STALL)
8.4. AISLE DIMENSIONS:	ONE WAY: 12 FT. WIDE (45" STALL) / TWO WAY: 24 FT. WIDE (60" STALL)
8.5. PARKING RATIO:	3 SPACES PER 1,000 S.F.
8.5.1. BUILDING AREA:	9,973 S.F.
8.5.1.1. DOLLAR TREE:	9,973 S.F.
8.5.2. SPACES REQUIRED:	30 SPACES REQUIRED
8.5.3. SPACES PROVIDED:	50 SPACES PROVIDED
9. PEDESTRIAN ACCESS:	
9.1. MINIMUM OF 5 FT. WIDE AND BE CONSTRUCTED OF CONCRETE, STAMPED OR TEXTURED CONCRETE, ASPHALT, OR OTHER MATERIAL. PEDESTRIAN WALKWAYS THROUGH A PARKING LOT OR DRIVING AREA SHALL BE DESIGNATED OR IDENTIFIED BY NOT ONLY PAINTED STRIPES, BUT ALSO OTHER MATERIAL OR TREATMENT TO CLEARLY DESIGNATE OR IDENTIFY THEM AS SUCH.	
10. MAXIMUM HEIGHT:	60 FT.
11. MINIMUM LOT SIZE:	12,000 S.F.
12. TREE DBH MINIMUM:	2-INCHES
13. LANDSCAPE PERIMETER REQUIRED:	5 FT. STRIP IN WIDTH; BOUNDARY SEPARATION
14. LANDSCAPE INTERIOR REQUIRED:	ROWS OF PARKING TO HAVE TERMINAL ISLAND (MIN. ONE TREE)
15. LANDSCAPE PARKING STALL ISLAND:	NO MORE THAN FIFTEEN (15) SPACES UNINTERRUPTED PER ISLAND
16. LANDSCAPE BUFFERS:	
16.1. TREE COMMERCIAL:	TYPE B BUFFER SUPPLEMENTED WITH AN OPAQUE FENCE OR WALL
16.1.1. WIDTH:	15 FEET
16.1.2. CANOPY TREES:	2.5
16.1.3. UNDERSTORY TREES:	2.0
16.1.4. SHRUBS:	20
18. SITE DATA:	
18.1. BUILDING AREA:	EXISTING: 9,973.00 S.F. / PROPOSED: 9,973.00 S.F.
18.2. PAVEMENT AREA:	EXISTING: 32,741.02 S.F. / PROPOSED: 31,545.20 S.F.
18.3. SIDEWALK AREA:	EXISTING: 0.00 S.F. / PROPOSED: 1,200.43 S.F.
18.4. PERVIOUS AREA:	EXISTING: 17,447.59 S.F. (34.8%) / PROPOSED: 7,469.98 S.F. (15.0%)
18.5. TOTAL:	EXISTING: 50,188.61 S.F. / PROPOSED: 50,188.61 S.F.
18.6. FLOOR AREA RATIO:	EXISTING: 1.9 (REQUIRED) / PROPOSED: 0.2 (PROPOSED)
19. BUILDING SETBACK:	
19.0.1. FRONT YARD:	10 FT.
19.0.2. SIDE YARD (INTERIOR):	10 FT.
19.0.3. REAR YARD (INTERIOR):	10 FT.
19.0.4. REAR YARD (STREET):	10 FT.
20. VARIANCE:	
20.1. "VARIANCES TO THE SIDE YARD SETBACK AND LANDSCAPE REQUIREMENTS FOR VEHICULAR AREAS WERE APPROVED BY THE ESCAMBIA COUNTY BOARD OF ADJUSTMENT ON JANUARY 16, 2008; SEE V-2007-49."	

**ESCAMBIA COUNTY NOTES:**

- THE ENGINEER OF RECORD SHALL PROVIDE TO ESCAMBIA COUNTY "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE (1) WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE "AS-BUILT" CERTIFICATION OR THE "AS-BUILT" RECORD DRAWING MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
- ALL ASPECTS OF THE STORMWATER DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
- NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND ESCAMBIA COUNTY. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
- THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
- RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETED PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
- ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
- ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.
- DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPO OF PONDS(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
- THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 995-3472. AS-BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.
- PRIOR TO CONSTRUCTION A SEPARATE BUILDING INSPECTION DEPARTMENT PERMIT(S) SHALL BE OBTAINED FOR ALL RETAINING WALL(S) HIGHER THAN 2 FEET.
- NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN RW; 1-800-432-4770.
- ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE COUNTY.
- THE CONTRACTOR SHALL NOTIFY FOOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHTS-OF-WAY.
- IF APPLICABLE, INCLUDE ON PLANS ENERGY DISSIPATORS AT DISCHARGE POINTS OF ALL PIPES AND FLUMES BASED UPON APPLICABLE DESIGN VELOCITIES. RIP-RAP DISSIPATOR DETAIL(S) SHOULD INCLUDE MINIMUM STONE WEIGHT (SUGGEST 50 #), SPREAD AND DEPTH DIMENSIONS. SPLASH PAD DISSIPATOR DETAIL(S) SHOULD INCLUDE CONSTRUCTION SPECIFICATIONS, DIMENSIONS, MATERIAL ETC.
- PROVIDE A COMPLETE GRADING/DRAINAGE PLAN BY TYING EXISTING CONTOURS TO PROPOSED CONTOURS.
- DEMONSTRATE ON PLANS HOW STORMWATER RUNOFF IS CONVEYED TO RECEIVING DRAINAGE SYSTEM.
- IT IS ENGINEER/DEVELOPER'S RESPONSIBILITY TO OBTAIN ALL STA-TS REQUIRED PERMITS. DRAINAGE FEES SHALL BE PAID AT THE TIME OF THE FINAL COMP/RISE SUBMITTAL. DRAINAGE FEES WILL BE DETERMINED AT THE TIME OF ROUTE SHEET SIGN OFF.



**LEGEND**

- HEAVY DUTY ASPHALT
- STANDARD ASPHALT
- PROPOSED CONCRETE
- PROPERTY LINE
- BUILDING SETBACK (B.S.L.)
- LANDSCAPE SETBACK (L.S.L.)
- MAJOR SETBACK BUILDING (M.S.B.)
- MAJOR SETBACK PARKING (M.S.P.)

LEGEND:	△-DELTA	P.O.B.-POINT OF BEGINNING	(P)-PER PLAT	F.F.-FINISH FLOOR
TD-FOUND	R-RADIUS	CM-CONCRETE MONUMENT	(M)-AS MEASURED	ELEVATION
IR-IRON ROD	L-ARC LENGTH	CONC.-CONCRETE	(C)-AS CALCULATED	PRM-PERMANENT REFERENCE
IP-IRON PIPE	B.R.-BEARING REFERENCE	INV - INVERT	(D)-PER DEED	MONUMENT
R&C-ROD & CAP	U.E.-UTILITY EASEMENT	CHL-OVER HEAD WIRES	CP-CONCRETE PAD	
P&C-PIPE & CAP	D.E.-DRAINAGE EASEMENT	R/W-RIGHT OF WAY	C-CENTERLINE	
N&D-NAIL & DISC	PC-POINT OF CURVATURE	ORB-OFFICIAL RECORDS	PC-PAGE	ELEV-ELEVATION
PB-PLAT BOOK	TYP-TYPICAL	PAV-PAVEMENT	RCP-CONCRETE PIPE	

STATE ROAD NO. 292  
SORRENTO ROAD  
100' RIGHT OF WAY PER DEED  
PAVED ROADWAY

**Engineering Consultants**  
P.O. Box 450006 • Kissimmee, Florida 34745  
Phone: (407) 738-1979 • Fax: (407) 348-7552

**DOLLAR TREE CONSTRUCTION PLANS**  
SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
ESCAMBIA COUNTY, FL

NO.	DATE	DESCRIPTION	REVISIONS

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF CADMAZZ, L.L.C. ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

GRAPHIC SCALE: 1" = 30'

STANDARD RED AND WHITE SIGN

R5-1

DO NOT ENTER

SHEET 06 OF 11  
DATE: 02/10/2021  
JOB NO. FDG-C-2020-03  
DWG NO. CNST  
DRAWN BY: FDG

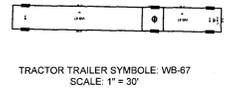
CONTRACTOR TO REVIEW SITE, GRADING, AND UTILITY PLAN SHEETS FOR LIMITS OF PAVEMENT REMOVAL PRIOR TO START OF WORK.

(W11A-2)

R1-1

**SURVEY SYMBOL LEGEND**

- ☆ LIGHT POST
- ⊖ BACK FLOW SIGN
- ⊕ GUY POLE
- ⊙ TELEPHONE MANHOLE
- ⊙ SANITARY MANHOLE
- ⊙ TELEPHONE RISER
- ⊙ ELECTRIC BOX
- ⊙ TRAFFIC SIGNAL BOX
- CLEAN OUT
- ⊙ DRAINAGE MANHOLE
- ⊙ CONCRETE UTILITY POLE
- ⊙ FIRE HYDRANT
- ⊙ BOLLARD
- ⊙ WATER METER
- ⊙ WOOD POWER POLE
- ⊙ WATER VALVE
- STORM PIPE
- STORM CATCH BASIN
- EX. MONUMENT SIGN



TRACTOR TRAILER SYMBOL: WB-67  
SCALE: 1" = 30'

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**DOLLAR TREE CONSTRUCTION PLANS**  
 SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
 PENSACOLA, FLORIDA  
 ESAMBA COUNTY, FL.

AUTURN AERIAL PLAN FOR:

NO.	DATE	DESCRIPTION	REVISIONS

NO. 15' 0" 30' 60'  
 GRAPHIC SCALE

HERBERT LEE GREEN  
 MAR 08 2021  
 P.E. #48867

**LEGEND**

- HEAVY DUTY ASPHALT
- STANDARD ASPHALT
- PROPOSED CONCRETE
- PROPERTY LINE



- LEGEND: FD-FOUND, IR-IRON ROD, IP-IRON PIPE, R&C-ROD & CAP, P&C-PIPE & CAP, N&D-NAIL & DISC, PB-PLAT BOOK
- Δ-DELTA, R-RADIUS, L-ARC LENGTH, B.L.-BEARING REFERENCE, U.E.-UTILITY EASEMENT, D.E.-DRAINAGE EASEMENT, PC-POINT OF CURVATURE, TYP-TYPICAL
- P.O.B.-POINT OF BEGINNING, CONC.-CONCRETE MONUMENT, INV - INVERT, C.L.-CHAIN LINK, R/W-RIGHT OF WAY, ORB-OFFICIAL RECORDS BOOK
- (P)-PER PLAT, (M)-AS MEASURED, (C)-AS CALCULATED, (D)-PER DEED, OHL-OVER HEAD WIRES, PP-POWER POLE, PG-PAGE, PAV-PAVEMENT
- F.F.-FINISH FLOOR ELEVATION, PRM-PERMANENT REFERENCE MONUMENT, CP-CONCRETE PAD, C-CENTERLINE, ELEV-ELEVATION, RCP-CONCRETE PIPE

SHEET 07 OF 11  
 DATE: 02/10/2021  
 DWG NO.: FDS-C2020.03  
 JOB NO.: CONST  
 DRAWN BY: FDC

### SURVEY SYMBOL LEGEND

△	LIGHT POST
⊖	BACK FLOW
—	SIGN
⊙	GUY POLE
⊕	TELEPHONE MANHOLE
⊙	SANITARY MANHOLE
⊕	TELEPHONE RISER
⊕	ELECTRIC BOX
⊕	TRAFFIC SIGNAL BOX
○	CLEAN OUT
⊕	DRAINAGE MANHOLE
⊕	CONCRETE UTILITY POLE
⊕	FIRE HYDRANT
⊕	BOLLARD
⊕	WATER METER
⊕	WOOD POWER POLE
⊕	WATER VALVE
—	STORM PIPE
⊕	STORM CATCH BASIN
—	EX. MONUMENT SIGN

### LEGEND

■	HEAVY DUTY ASPHALT
■	STANDARD ASPHALT
■	PROPOSED CONCRETE
—	PROPERTY LINE

### STORM SYSTEM NOTES:

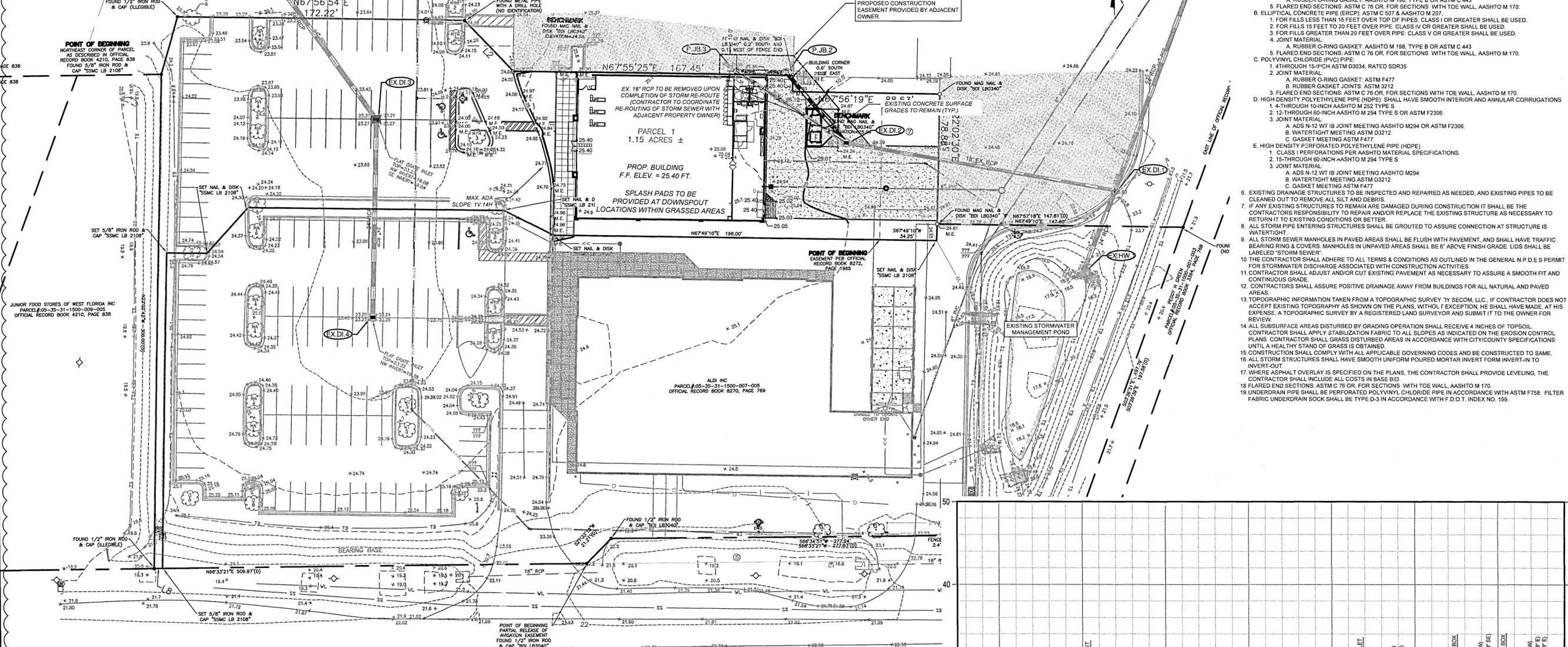
- ALL DRAINAGE STRUCTURES, INCLUDING CLEAN-OUTS, SHALL BE INSTALLED WITH TRAFFIC BEARING GRATES, FRAMES, TOPS, RINGS AND COVERS, ETC. AS APPLICABLE.
  - SEE LANDSCAPE PLAN FOR SOIL / SEED & MULCH LIMITS AND TREE PRESERVATION.
- DEWATERING NOTE:**  
WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, CONTRACTOR SHALL PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.

### DRAINAGE SYMBOLS LEGEND

PROP. SPOT ELEV.	+93.00 (T.O.C.) TOP OF CURB
DESIGN SPOT ELEV.	+93.00 BOTTOM OF CURB
EXIST. SPOT ELEV.	+93.00 M.E.
EXISTING ELEVATIONS	
PROP. DRAINAGE FLOW DIRECTION	
PROP. STORM PIPE	
PROP. STORM INLET	
HIGH POINT	+93.00 H.P.

### SITE DRAINAGE NOTES:

- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. ALL UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY UNLESS INDICATED ON THE PLAN.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ALL EXISTING UTILITIES (ABOVE OR BELOW GROUND) AS SHOWN ON THESE PLANS ARE APPROXIMATE AND WERE LOCATED BASED ON EITHER VISUAL OBSERVATION AT THE SITE, EXISTING SURVEYS AND/OR FROM UTILITY OWNERS. CADJAZZ, INC. DOES NOT GUARANTEE THAT EXISTING UTILITY LOCATIONS SHOWN ARE EXACT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES (ABOVE OR BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANIES AND THE UTILITIES PROTECT CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY OWNER AND/OR ENGINEER OF ANY UTILITY CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 2:1 OR FLATTER UNLESS OTHERWISE NOTED.
- PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
- STORM PIPE TYPE AND JOINTS SHALL BE AS FOLLOWS:
  - CONCRETE PIPE (RCP); ASTM C 76
  - RUBBER O-RING GASKET; AASHTO M 198; TYPE B OR ASTM C 443
  - FLARED END SECTIONS; ASTM C 75 OR, FOR SECTIONS WITH TOE WALL, AASHTO M 170.
- JOINT MATERIAL:
  - RUBBER O-RING GASKET; ASTM F477
  - GASKET MEETING ASTM F477
- EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.S PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTORS SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY SECOM, LLC. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- ALL SUBSURFACE AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES AS INDICATED ON THE EROSION CONTROL PLANS. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH CITY/COUNTY SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL STORM STRUCTURES SHALL HAVE SMOOTH UNIFORM POURED MORTAR INVERT FORM INVERT-IN TO INVERT-OUT.
- WHERE ASPHALT OVERLAY IS SPECIFIED ON THE PLANS, THE CONTRACTOR SHALL PROVIDE LEVELING, THE CONTRACTOR SHALL INCLUDE ALL COSTS IN BASE BID
- FLARED END SECTIONS; ASTM C 75 OR, FOR SECTIONS WITH TOE WALL, AASHTO M 170.
- UNDERDRAIN PIPE SHALL BE PERFORATED POLYETHYLENE PIPE IN ACCORDANCE WITH ASTM F758. FILTER FABRIC UNDERDRAIN SOCK SHALL BE TYPE D-3 IN ACCORDANCE WITH D.O.T. INDEX NO. 139.

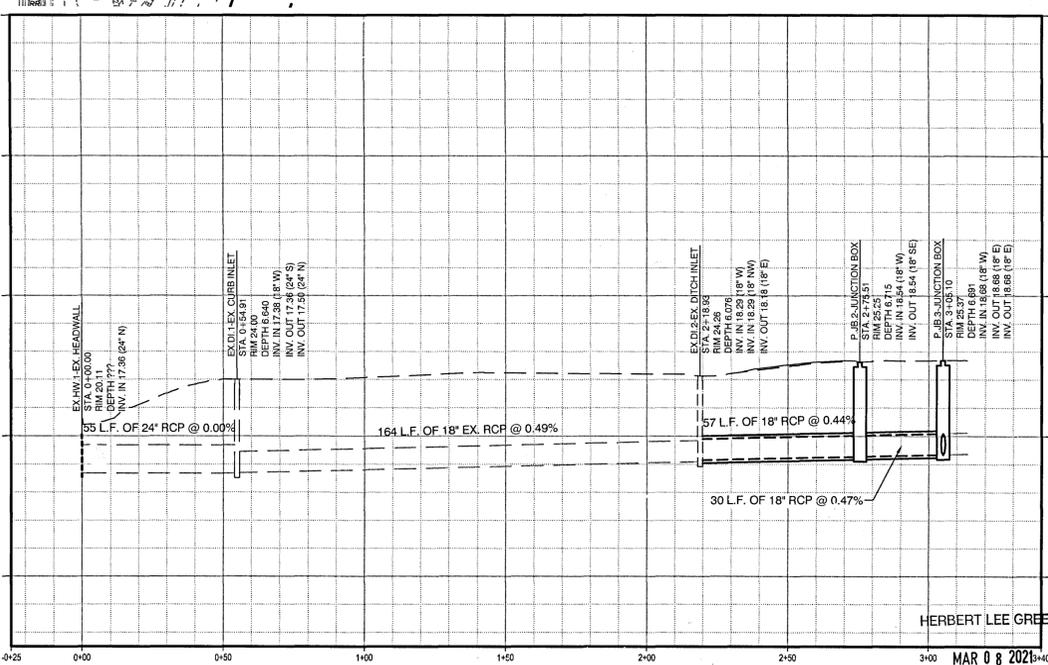


#### PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	LENGTH	SLOPE	MATERIAL
EX. TARGET BLD	P.JB.3	8.62'	0.45%	RCP
EX. DI.2	EX. DI.1	164.02'	0.49%	EX. RCP
EX. DI.1	EX. HW.1	54.91'	0.00%	RCP
EX. DI.1	EX. UPSTREAM STR.	147.34'	0.15%	RCP
EX. DI.3	EX. UPSTREAM STR.	152.63'	0.54%	RCP
EX. DI.4	EX. DI.3	119.93'	0.28%	RCP
P.JB.3	P.JB.2	29.60'	0.47%	RCP
P.JB.2	EX. DI.2	56.57'	0.44%	RCP
P.JB.3	EX. DI.2	79.32'	0.49%	RCP

#### SEWER STRUCTURE TABLE

STRUCTURE NAME	STRUCTURE DETAILS	LOCATION
P.JB.3 JUNCTION BOX	TOP = 25.4 FT. INV IN = 18.68 FT. INV OUT = 18.68 FT.	N: 506703.6899 E: 1067492.1982
P.JB.2 JUNCTION BOX	TOP = 25.3 FT. INV IN = 18.54 FT. INV OUT = 18.54 FT.	N: 506714.6750 E: 1067519.6795
EX. HW.1 EX. HEADWALL	TOP = 20.1 FT. INV IN = 17.36 FT.	N: 506670.7766 E: 1067731.9518
EX. DI.4 EX. DITCH INLET	TOP = 23.2 FT. INV OUT = 19.38 FT.	N: 506481.3586 E: 1067349.8123
EX. DI.3 EX. DITCH INLET	TOP = 23.2 FT. INV IN = 19.04 FT. INV OUT = 19.08 FT.	N: 506592.5373 E: 1067304.8479
EX. DI.2 EX. DITCH INLET	TOP = 24.3 FT. INV IN = 18.29 FT. INV IN = 18.29 FT. INV OUT = 18.18 FT.	N: 506689.1625 E: 1067570.1748
EX. DI.1 EX. CURB INLET	TOP = 24.0 FT. INV IN = 17.38 FT. INV OUT = 17.50 FT.	N: 506725.6519 E: 1067730.0895



**BEFORE YOU DIG!**  
CALL SUNSHINE STATE ONE CALL OF FLORIDA  
AT LEAST TWO FULL BUSINESS DAYS BEFORE  
DIGGING OR DISTURBING EARTH

△-DELTA	P.O.B.-POINT OF BEGINNING	(P)-PER PLAT	F.F.-FINISH FLOOR ELEVATION
⊕-FOUND	CM-CONCRETE MONUMENT	(M)-AS MEASURED	PRM-PERMANENT REFERENCE MONUMENT
⊕-IRON ROD	CONC.-CONCRETE	(C)-AS CALCULATED	CP-CONCRETE PAD
⊕-IRON PIPE	INV - INVERT	(D)-PER DEED	C-CENTERLINE
R&C-ROD & CAP	B.R.-BEARING REFERENCE	OHW-OVER HEAD WIRES	ELEV-ELEVATION
P&C-PIPE & CAP	U.E.-UTILITY EASEMENT	PP-POWER POLE	RCP-CONCRETE PIPE
N&D-NAIL & DISC	D.E.-DRAINAGE EASEMENT	PC-PAGE	
PB-FLAT BOX	ORB-OFFICIAL RECORDS	PAV-PAVEMENT	
	BOOK		

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**DOLLAR TREE CONSTRUCTION PLANS**  
SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
ESAMBIA COUNTY, FL

REVISIONS

NO.	DATE	DESCRIPTION

GRAPHIC SCALE: 1" = 30', 1" = 6'

Engineer of Record  
Herbert Lee Green, P.E. #48867  
CADJAZZ, LLC  
Professional Seal of Architecture 2008

SHEET 08 OF 11  
DATE: 02/10/2021  
SCALE: 1"=30'  
JOB NO. FDC-CJ2020-0  
DWG NO. 01ST  
DRAWN BY: FDC

Ex. Storm Service Line (Re-Route)  
SCALES: 1"=30' HORIZ., 1"=6' VERT.

MAR 08 2021  
P.E. #48867

**UTILITY SYMBOL LEGEND**

- ☀ LIGHT POST
- BACK FLOW
- SIGN
- ⊕ GUY POLE
- ⊕ TELEPHONE MANHOLE
- ⊕ SANITARY MANHOLE
- ⊕ TELEPHONE RISER
- ⊕ ELECTRIC BOX
- ⊕ TRAFFIC SIGNAL BOX
- CLEAN OUT
- ⊕ DRAINAGE MANHOLE
- ☉ CONCRETE UTILITY POLE
- ⊕ FIRE HYDRANT
- ⊕ BOLLARD
- ⊕ WATER METER
- ⊕ WOOD POWER POLE
- ⊕ WATER VALVE
- STORM PIPE
- STORM CATCH BASIN
- EX. MONUMENT SIGN
- 1" W PROPOSED WATER LINE
- FDC PROPOSED FDC LINE
- FW PROPOSED FIRE LINE
- TS PROPOSED TAMPED SWITCH
- UP PROPOSED UNDERGROUND ELECTRIC LINE
- UT PROPOSED UNDERGROUND TELEPHONE LINE

**ELECTRICAL NOTES:**

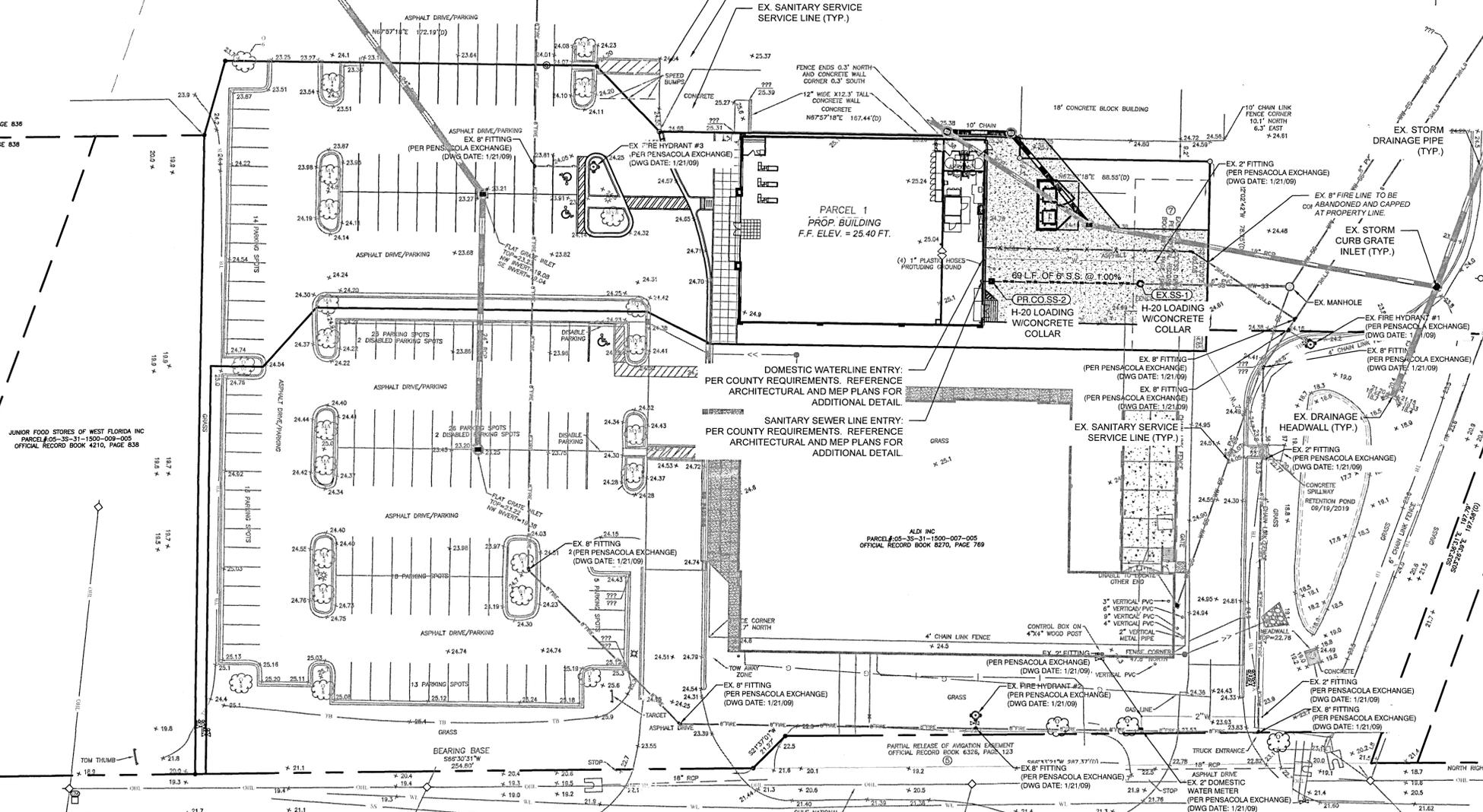
- COORDINATE WITH POWER PROVIDER AND CONFIRM WITH OWNER ON PLACEMENT OF ELECTRICAL TRANSFORMER PRIOR TO INSTALLATION.
- CONTRACTOR TO PROVIDE ALL ELECTRICAL CONDUITS AND WIRING FOR SITE POWER AND LIGHTING.
- CONTRACTOR TO COORDINATE WITH ARCHITECTURAL/MEP PLANS FOR POLE HEIGHT AND LIGHTING SPECIFICATIONS.
- CONTRACTOR TO COORDINATE WITH LOCAL SERVICE PROVIDER FOR INSTALLATION CONDUIT FOR CABLE, PHONE AND INTERNET SERVICE.

**GENERAL UTILITY NOTES:**

- ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTIONS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- SANITARY SEWER PIPE SHALL BE AS FOLLOWS UNLESS SPECIFIED ON PLAN:
  - A. 8" PVC SDR-35 PER ASTM D-3034 FOR PIPES LESS THAN 12' DEEP
  - B. 8" PVC SDR-26 PER ASTM D-3034 FOR PIPES MORE THAN 12' DEEP
  - C. 6" PVC SDR-26 PER ASTM D-3034, FOR ALL PIPE DEPTHS
  - D. DUCTILE IRON PIPE PER AWWA C151
- WATER LINES SHALL BE AS FOLLOWS UNLESS SPECIFIED ON PLAN:
  - A. PIPE SIZES LESS THAN 3-INCHES THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH ONE OR A COMBINATION OF THE FOLLOWING:
    - 1. SEAMLESS COPPER TUBING, TYPE "K" SOFT COPPER, ASTM B 88
    - 2. FITTINGS: WROUGHT COPPER (95-5 TIN ANTIMONY SOLDER JOINT), ASME B 16.22
    - 3. POLYVINYL CHLORIDE (PVC) WATER PIPE, PIPE, ASTM D 2241, WITH SDR 21 RATINGS CONTINUALLY MARKED WITH MANUFACTURE'S NAME, PIPE SIZE CELL CLASSIFICATION, SDR, RATING, AND ASTM D 1784 MATERIAL CLASSIFICATION
    - 4. PIPE JOINTS: INTERNALLY MOLDED BELL ENDS, ASTM D 2672
    - 5. CEMENT PRIME, ASTM - F596
    - 6. SOLVENT CEMENT, ASTM - 2554
  - B. PIPE SIZES 3-INCHES TO 4-INCHES THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH ONE OR A COMBINATION OF THE FOLLOWING UNLESS SPECIFIED ON PLAN:
    - 1. DUCTILE IRON WATER PIPE, AWWA C151, THICKNESS CLASS 50
    - 2. FITTINGS: EITHER MECHANICAL JOINT OR PUSH-ON JOINT, AWWA C110 OR AWWA C111
    - 3. ELECTROMETRIC GASKETS AND LUBRICANT, ASTM - F477
  - C. PIPE SIZES 6-INCHES AND LARGER THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH THE FOLLOWING UNLESS SPECIFIED ON PLAN:
    - 1. DUCTILE IRON WATER PIPE, AWWA C151, THICKNESS CLASS 50
    - 2. FITTINGS: EITHER MECHANICAL JOINT OR PUSH-ON JOINT, AWWA C110 OR AWWA C111
    - 3. ELECTROMETRIC GASKETS AND LUBRICANT, ASTM - F477
    - 4. DR-14 NOTE
- POLYVINYL CHLORIDE (PVC) WATER PIPE, PIPE, AWWA C-900 RATED DR-18 (CLASS 150), CONTINUALLY MARKED AS REQUIRED
- ELECTROMETRIC GASKETS AND LUBRICANT, ASTM-F477 FOR SMALLER PIPES
- PIPE JOINTS: INTEGRALLY MOLDED BELL ENDS, ASTM D3139
- MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING.
- ALL UTILITIES SHOULD BE KEPT TEN (10) FEET APART (PARALLEL) OR WHEN CROSSING 18" APART (OUTSIDE EDGE OF PIPE).
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" COVER ON ALL WATER LINES, IN THE EVENT OF A VERTICAL BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
- LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED ELEVATIONS, AND TO BE ONE FOOT ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.
- DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
- EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- REFER TO INTERIOR PLUMBING DRAWINGS FOR LOCATION OF ALL UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION, SIZE, AND MATERIAL OF ANY EXISTING WATER OR SEWER FACILITY PROPOSED FOR CONNECTION OR USE BY THIS PROJECT. THE RELOCATION OF ANY WATER/SEWER FACILITY REQUIRED TO AVOID ANY PART OF THIS DEVELOPMENT IS THE RESPONSIBILITY OF THE DEVELOPER.
- ALL CONSTRUCTION TO COMPLY WITH APPLICABLE CITY/COUNTY/STATE REQUIREMENTS AND IN ACCORDANCE WITH THE CITY/COUNTY/STATE ORDINANCES.
- TRENCHES OF 20 FEET OR GREATER REQUIRES SHORING. DESIGN TO BE CERTIFIED BY PROFESSIONAL ENGINEER. TRENCH SAFETY REQUIREMENTS WILL BE STRICTLY ENFORCED. CONTRACTOR TO MEET OR EXCEED ALL OSHA STANDARDS.
- REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING AND ELECTRICAL PLANS.
- ALL WATER SERVICE AND FIRE LINES AFTER THE METER WILL BE PRIVATE LINES AND THE RESPONSIBILITY OF THE OWNER(S).
- ALL PUBLIC WATER MAINS MUST BE LOCATED IN RECORDED EASEMENTS.

**ESCAMBIA COUNTY NOTES:**

- CONTRACTOR TO COORDINATE WITH ESCAMBIA COUNTY AND EMERALD COAST UTILITIES AUTHORITY FOR SCHEDULE OF ANY INSPECTION AND INSTALLATION FEE.
- CONTRACTOR SHALL VERIFY EXISTING METER AND RPI2BFF TO MEET EMERALD COAST UTILITIES AUTHORITY APPROVED EQUIPMENT.
- ALL SPECIFICATIONS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH EMERALD COAST UTILITIES AUTHORITY ENGINEERING MANUALS.
  - 3.1 SECTION 556 WATER DISTRIBUTION SYSTEMS
  - 3.2 SECTION 570 GRAVITY SEWER COLLECTION SYSTEM



**BEFORE YOU DIG!**  
CALL SUNSHINE STATE ONE CALL OF FLORIDA  
AT LEAST TWO FULL BUSINESS DAYS BEFORE  
DIGGING OR DISTURBING EARTH

811

**SPECIAL UTILITY NOTE:**  
CONTRACTOR RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WITHIN THE RIGHT-OF-WAY AND ONSITE.

\* ALL EXISTING UTILITIES SHALL BE FIELD VERIFIED PRIOR TO START OF CONSTRUCTION

THE CONTRACTOR SHALL CROSS-CHECK ALL UTILITY LINES ON THE PLANS WITH MECHANICAL PLUMBING PLANS BEFORE START OF CONSTRUCTION. IF THE CONTRACTOR FINDS ANY DISCREPANCIES HE/SHE SHALL INFORM THE ENGINEER IMMEDIATELY.

**DEWATERING NOTE:**  
WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, CONTRACTOR SHALL PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.

**LEGEND:**

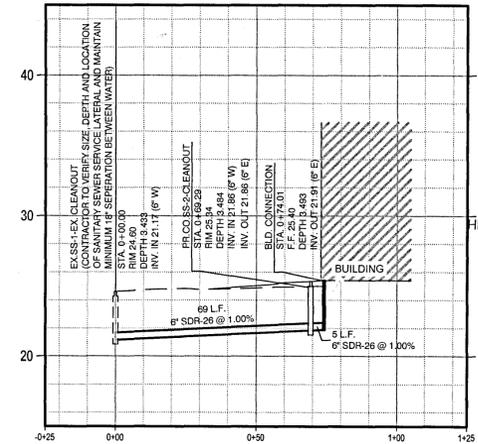
FD—FOUND	Δ—DELTA	P.O.B.—POINT OF BEGINNING	(P)—PER PLAT	F.F.—FINISH FLOOR ELEVATION
IR—IRON ROD	L—ARC LENGTH	CM—CONCRETE MONUMENT	(M)—AS MEASURED	PRM—PERMANENT REFERENCE MONUMENT
IP—IRON PIPE	B.R.—BEARING REFERENCE	CONC.—CONCRETE	(C)—AS CALCULATED	CP—CONCRETE PAD
R&C—ROD & CAP	U.E.—UTILITY EASEMENT	INV—INVERT	(D)—PER DEED	C—CENTERLINE
P&C—PIPE & CAP	D.E.—DRAINAGE EASEMENT	C.L.—CHAIN LINK	OHW—OVER HEAD WIRES	PG—PAGE
N&D—NAIL & DISC	P.C.—POINT OF CURVATURE	R/W—RIGHT OF WAY	PP—POWER POLE	PAV—PAVEMENT
PB—PLAT BOOK	TYP—TYPICAL	ORB—OFFICIAL RECORDS BOOK	PG—PAGE	RCP—CONCRETE PIPE

**PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	LENGTH	SLOPE	MATERIAL
P.BLD.SANITARY	PR.CO.SS-2	4.72'	1.00%	SDR-26
PR.CO.SS-2	EX.SS-1	69.29'	1.00%	SDR-26

**SEWER STRUCTURE TABLE**

STRUCTURE NAME	STRUCTURE DETAILS	LOCATION
PR CO SS-2 CLEANOUT	TOP = 25.3 FT. INV IN = 21.86 FT.	N: 506647.1949 E: 1067538.9458
P.BLD.SANITARY BLD. CONNECTION	TOP = 25.4 FT. INV OUT = 21.91 FT.	N: 506645.4170 E: 1067534.6743
EX.SS-1 EX. CLEANOUT (CONTRACTOR TO VERIFY SIZE, DEPTH AND LOCATION OF SANITARY SEWER SERVICE LATERAL AND MAINTAIN MINIMUM 18" SEPARATION BETWEEN WATER)	TOP = 24.6 FT. INV IN = 21.17 FT.	N: 506673.2985 E: 1067603.1282



Sanitary Sewer: P.CO.2 to EX.CO.1  
SCALE: 1"=30' HORIZ. 1"=6' VERT.

**Engineering Consultants**  
P.O. Box 450006 • Kissimmee, Florida 34745  
Phone: (407) 738-1979 • Fax: (407) 348-7552

COMPOSITE UTILITY PLAN FOR:  
**DOLLAR TREE CONSTRUCTION PLANS**  
SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
PENSACOLA  
ESCAMBIA COUNTY, FL

NO.	DATE	DESCRIPTION	REVISIONS

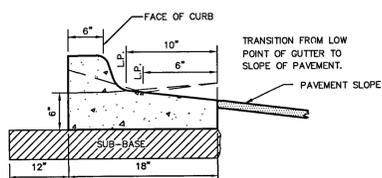
ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF CALVAZZI, INC. SHALL BE AT THE CONTRACTOR'S SOLE LIABILITY ASSOCIATED WITH THIS PROJECT. ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

GRAPHIC SCALE  
15' 0" 30' 60'

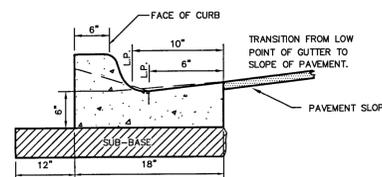
Engineer of Record  
**Herbert L. Green, P.E. #48867**  
CALVAZZI, LLC  
Professional Engineer  
12121151

MAR 18 2022  
P.E. #48867

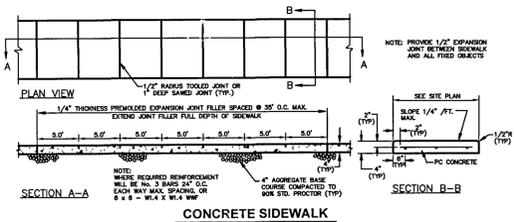
SHEET **09** OF **11**  
DATE: 02/10/2021  
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JOB NO. FDG-C-2020-01  
DWG NO. CNST  
DRAWN BY: FDG



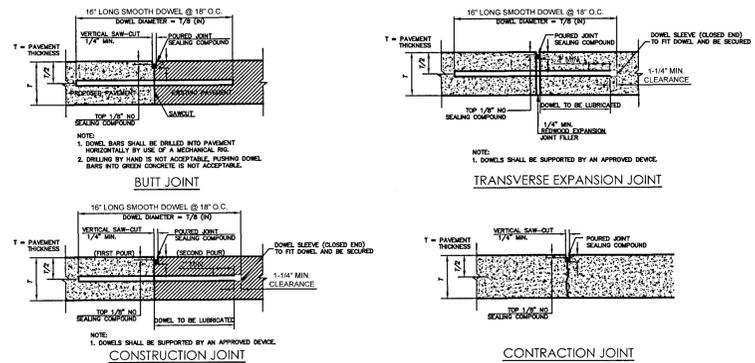
**SPILL TYPE CURB**



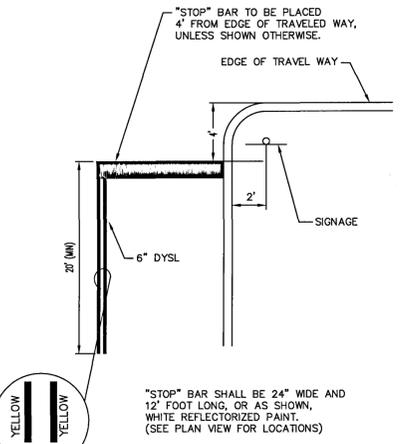
**CURB & GUTTER**



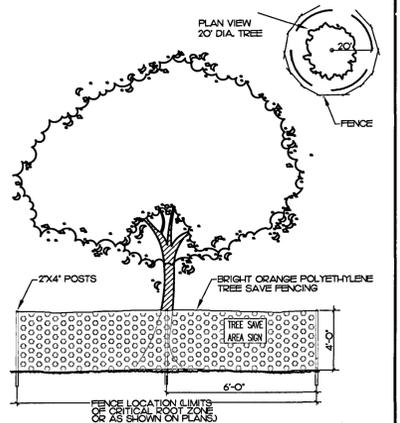
**CONCRETE SIDEWALK**  
N.T.S.



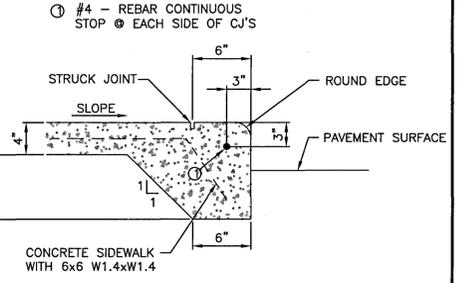
**CONCRETE JOINT DETAILS**  
N.T.S.



**STOP BAR  
DETAIL WITH SIGNAGE**

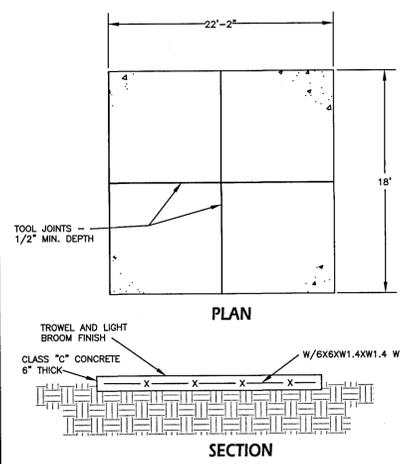


**PROTECTIVE TREE FENCE DETAIL**

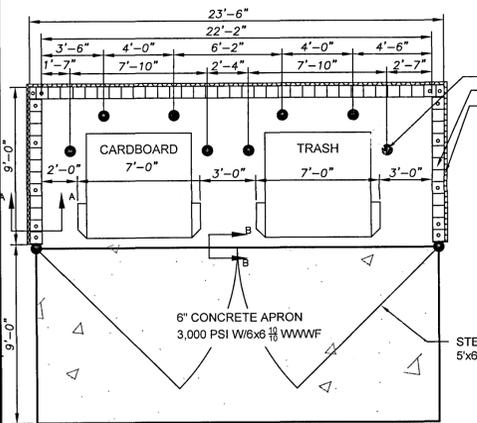


**INTEGRAL CURB & SIDEWALK**

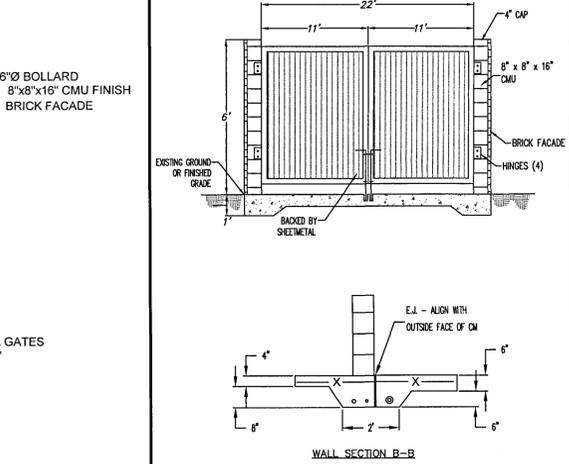
SWALK-ICDWG 06/02/94 NTS



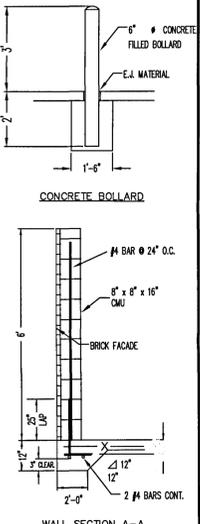
**CONCRETE DUMPSTER PAD**



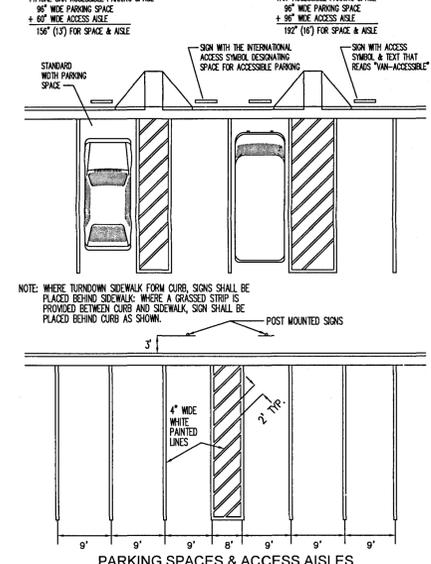
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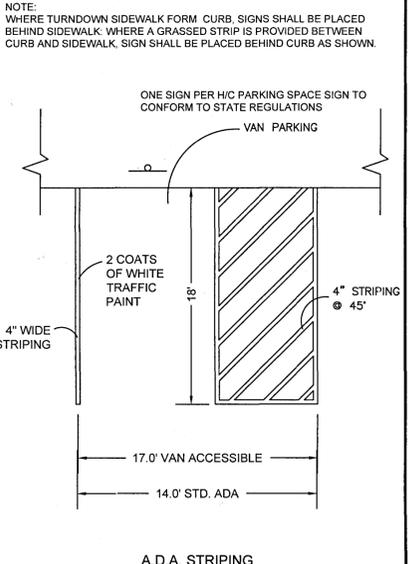
**DUMPSTER ENCLOSURE**



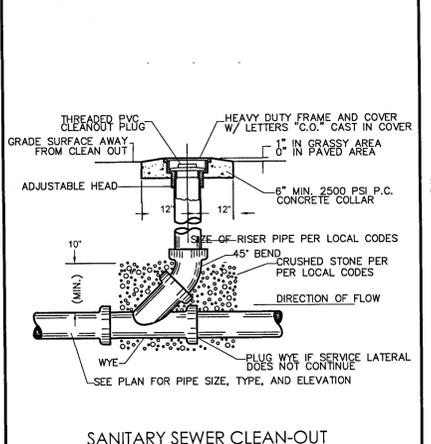
**DUMPSTER ENCLOSURE**



**PARKING SPACES & ACCESS AISLES**

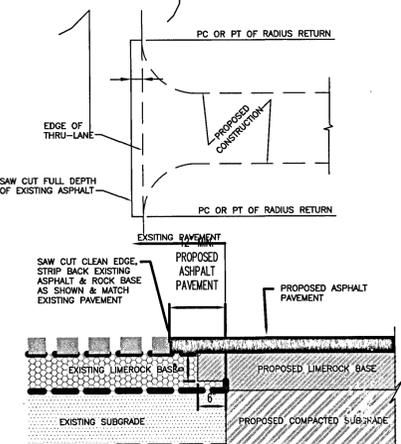


**A.D.A. STRIPING**

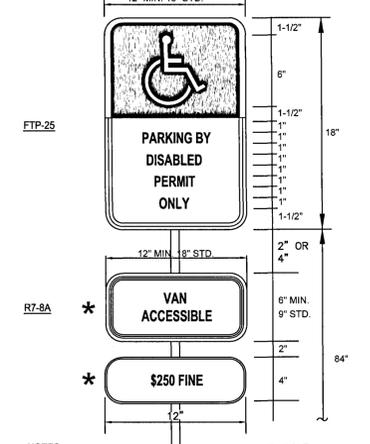


**SANITARY SEWER CLEAN-OUT**

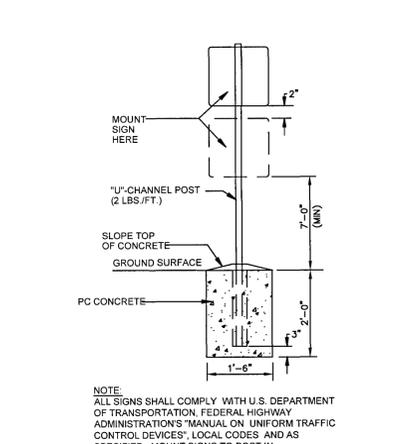
NOTE: SEE APPLICABLE DETAIL FOR BACKFILL AND BEDDING INSTRUCTIONS.



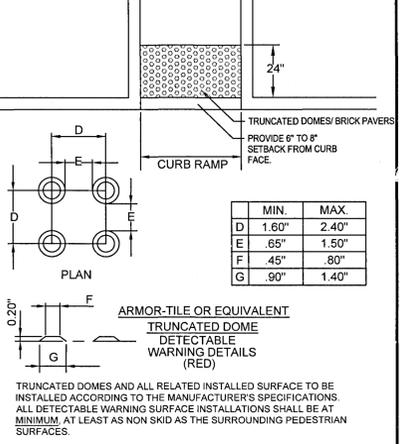
**CONNECTION DETAIL  
AT EXISTING ASPHALT PAVEMENTS**



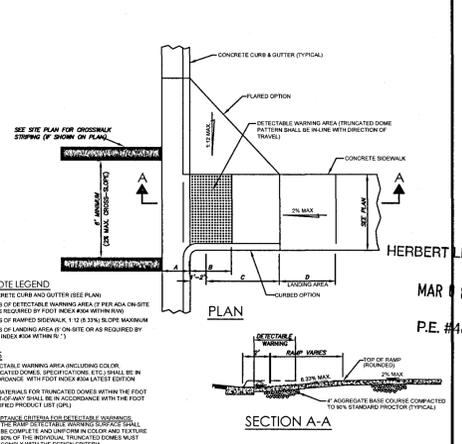
**HANDICAPPED SIGN DETAIL**  
N.T.S.



**STANDARD SIGN BASE**  
N.T.S.



**A.D.A. RAMP WITH DETECTIVE WARNING SURFACE**



**ADA RAMP DETAIL**

**Engineering Consultants**  
P.O. Box 450006 • Kissimmee, Florida 34745  
Phone: (407) 738-1979 • Fax: (407) 348-7532

**CONSTRUCTION DETAILS**  
**DOLLAR TREE**  
**CONSTRUCTION PLANS**  
SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
PENSACOLA  
ESMERALDA COUNTY, FL

NO.	DATE	DESCRIPTION	REVISIONS

ANY CHANGES OR ALTERATIONS MADE TO THESE PLANS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO THE ENGINEER. ORIGINAL DRAWINGS WILL BE FILED FOR VERIFICATION OF ANY CHANGES.

GRAPHIC SCALE  
NOT TO SCALE

HERBERT LEE GRE...  
MAR 8 2021  
P.E. #48867

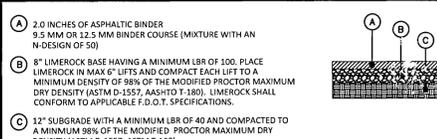
SHEET  
**10**  
OF  
**11**

DATE: 01/18/2021  
SCALE: N.T.S. C:2020.  
DWG. NO. 10  
DRAWN BY: FDS



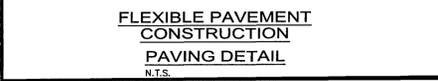
STANDARD DUTY PAVEMENT SECTION

- NOTES:**
- SUB-BASE MATERIAL SHALL EXTEND A MINIMUM OF ONE (1) FOOT BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT.
  - LIMESTONE BASE COURSE SHOULD CONFORM TO THE REQUIREMENTS OF SECTION 200 OF THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  - AFTER PROOF ROLLING WITH A LOADED TANDEM AXLE DUMP TRUCK AND REPAIRING DEED SURGRADE DEFICIENCIES, THE ENTIRE SURGRADE SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND UNIFORMLY COMPACTED TO AT LEAST 98% OF STANDARD PROCTOR.
  - CONTRACTOR SHALL PROVIDE A PRIME COAT AND TACK COAT. BEFORE PAVING BEGINS AN APPROVED EMULSIFIED ASPHALTIC TACK COAT SHALL BE APPLIED ON A CLEAN (SWEPT) SURFACE.
  - PRIME COAT MUST BE APPLIED TO THE BASE MATERIAL.
  - ASPHALTIC SURFACE COURSE MIXTURES SHALL BE IN ACCORDANCE WITH TYPE REFERENCED IN SECTION 330 OF F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE MIXTURE SHALL HAVE A MINIMUM MARSHALL STABILITY OF 1,500 POUNDS AND THE SURFACE SHALL BE COMPACTED TO A MINIMUM OF 98% MARSHALL DENSITY (ASTM SPECIFICATION D 1559).
  - FOR PREPARATION OF PAVEMENT SUBGRADE, FILL PLACED WITHIN 24 INCHES OF FINISHED SURGRADE ELEVATION IN FILL AREAS AND AT LEAST THE UPPER 12 INCHES OF SUBGRADE IN AREAS TO BE PAVED SHALL BE COMPACTED TO AT LEAST 98% OF THE MATERIAL'S MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D-698). FILL PLACED BELOW THIS LEVEL SHALL BE COMPACTED TO AT LEAST 95% OF THE MATERIAL'S MAXIMUM STANDARD PROCTOR DENSITY.
  - CONCRETE PAVEMENT SHOULD BE CONSTRUCTED ONLY OVER STABLE AND SMOOTH COMPACTED SUB-GRAD. ANY SURFACE DISTURBANCE OR WHEEL RUTTING SHOULD BE REPAIRED PRIOR TO PLACEMENT OF CONCRETE.
  - CONCRETE PAVEMENT THICKNESS SHALL BE UNIFORM THROUGHOUT, WITH THE EXCEPTION OF CURBING OR THICKENED EDGES.

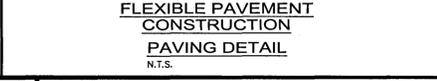


ON-SITE HEAVY DUTY PAVEMENT SECTION

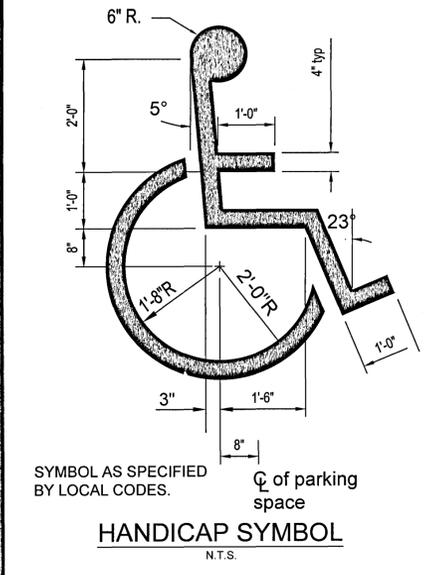
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  - LIMESTONE BASE COURSE SHOULD CONFORM TO THE REQUIREMENTS OF SECTION 200 OF THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
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  - CONTRACTOR SHALL PROVIDE A PRIME COAT AND TACK COAT. BEFORE PAVING BEGINS AN APPROVED EMULSIFIED ASPHALTIC TACK COAT SHALL BE APPLIED ON A CLEAN (SWEPT) SURFACE.
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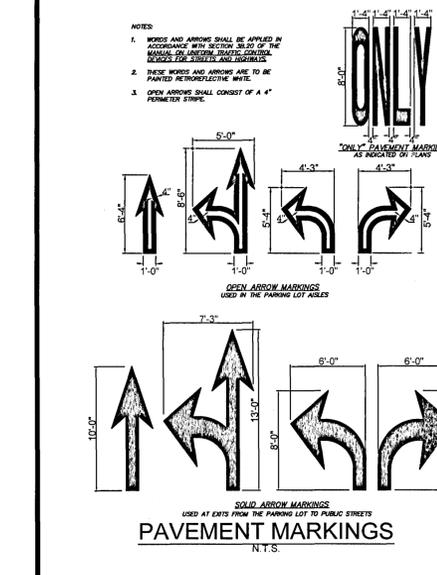
FLEXIBLE PAVEMENT CONSTRUCTION PAVING DETAIL N.T.S.



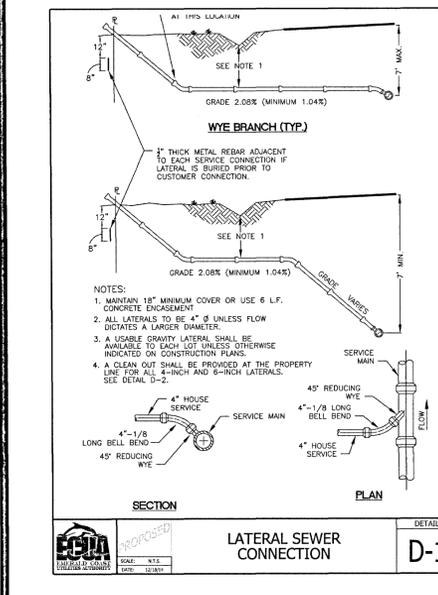
FLEXIBLE PAVEMENT CONSTRUCTION PAVING DETAIL N.T.S.



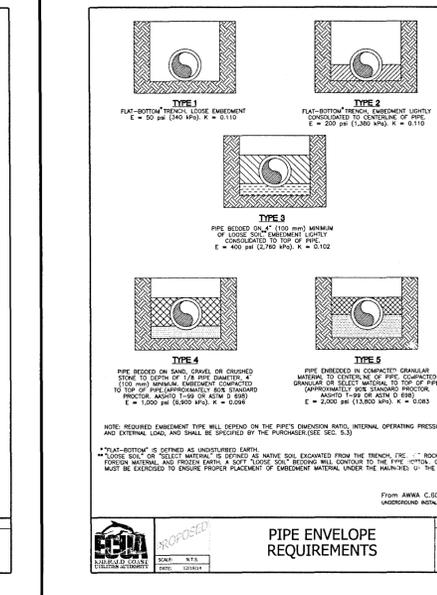
HANDICAP SYMBOL N.T.S.



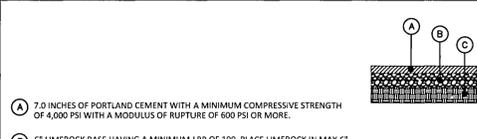
PAVEMENT MARKINGS N.T.S.



LATERAL SEWER CONNECTION D-1



PIPE ENVELOPE REQUIREMENTS D-60

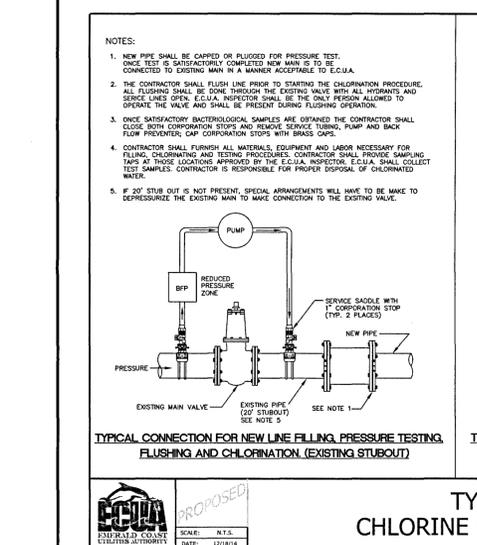


RIGID PAVEMENT SECTION PAVING DETAIL N.T.S.

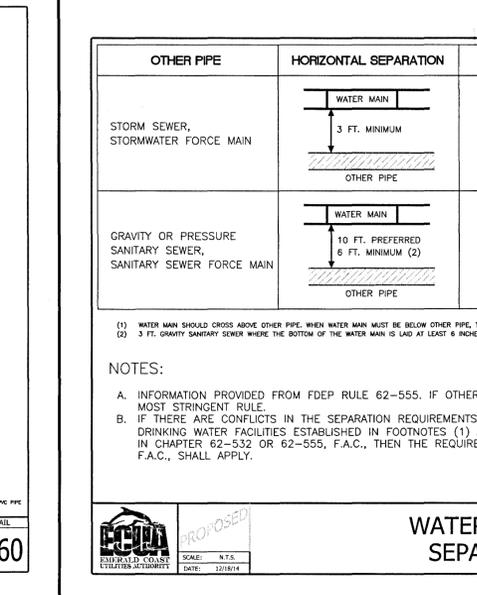
- GENERAL NOTES:**
- SUB-BASE MATERIAL SHALL EXTEND A MINIMUM OF ONE (1) FOOT BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT.
  - AFTER PROOF ROLLING WITH A LOADED TANDEM AXLE DUMP TRUCK AND REPAIRING DEED SURGRADE DEFICIENCIES, THE ENTIRE SURGRADE SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND UNIFORMLY COMPACTED TO AT LEAST 98% OF STANDARD PROCTOR.
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  - CONCRETE PAVEMENT SHOULD BE CONSTRUCTED ONLY OVER STABLE AND SMOOTH COMPACTED SUB-GRAD. ANY SURFACE DISTURBANCE OR WHEEL RUTTING SHOULD BE REPAIRED PRIOR TO PLACEMENT OF CONCRETE.
  - CONCRETE PAVEMENT THICKNESS SHALL BE UNIFORM THROUGHOUT, WITH THE EXCEPTION OF CURBING OR THICKENED EDGES.
  - THE PORTLAND CEMENT CONCRETE PAVEMENT MIXTURE SHOULD BE IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION PAVEMENT DESIGN MANUAL, LATEST EDITION. THE MIXTURE SHOULD BE DESIGNED TO DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT TWENTY-EIGHT (28) DAYS WITH FOUR (4) INCH MAXIMUM SLUMP AND FIVE (5) TO SEVEN (7) PERCENT ENTRAINMENT AIR MAX WATER/CEMENT RATIO NO TO EXCEED 0.40.
  - SAW CUT CONTRACTION JOINTS SHOULD BE SPACED AT 30 FT. O.C. MAXIMUM EACH WAY. JOINTS SHOULD EXTEND TO A DEPTH OF 1.5 INCHES INTO THE SLAB. ISOLATION JOINTS SHOULD BE USED WHERE PAVEMENT ABUTS DRAINAGE/SEWER STRUCTURES AND BUILDING.
  - CONSTRUCTION JOINTS SHALL BE UNDERLAIN BY A NON-WOVEN GEOTEXTILE (APPROX. 2 FT. WIDE) TO PREVENT UPWARD PUMPING OF SOIL FINES THROUGH THE JOINTS.
  - PAVEMENT DESIGN IS BASED ON A C.B.R. OF 3.



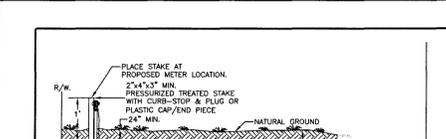
RIGID PAVEMENT SECTION PAVING DETAIL N.T.S.



TYPICAL CHLORINE DISINFECTION D-41

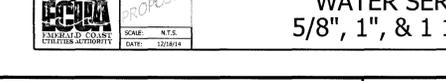


WATER / SEWER SEPARATION D-64

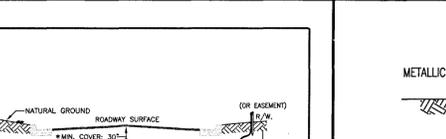


TYPICAL SHORT SERVICE

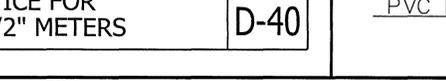
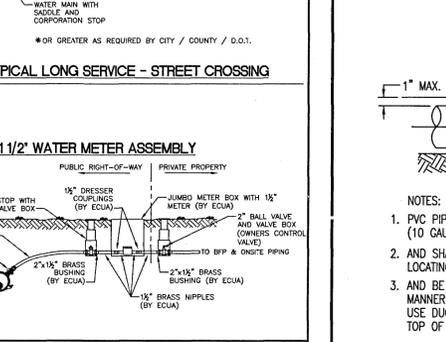
- GENERAL NOTES:**
- NEW PIPE SHALL BE CAPPED OR PLUGGED FOR PRESSURE TEST.
  - ONCE TEST IS SATISFACTORILY COMPLETED NEW MAIN IS TO BE CONNECTED TO EXISTING MAIN IN A MANNER ACCEPTABLE TO E.C.U.A.
  - CONTRACTOR SHALL FLUSH LINE PRIOR TO STARTING THE CHLORINATION PROCEDURE. ALL FLUSHING SHALL BE DONE THROUGH THE EXISTING VALVE WITH ALL FITTINGS AND SERVICE LINES OPEN. E.C.U.A. INSPECTOR SHALL BE THE ONLY PERSON ALLOWED TO OPERATE THE VALVE AND SHALL BE PRESENT DURING FLUSHING OPERATION.
  - ONCE SATISFACTORY BACTERIOLOGICAL SAMPLES ARE OBTAINED THE CONTRACTOR SHALL CLOSE BOTH CORPORATION STOPS AND REMOVE SERVICE TUBING, PUMP AND BACK FLOW PREVENTER. CAP CORPORATION STOPS WITH BRASS CAPS.
  - CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR FILLING, CHLORINATING AND TESTING PROCEDURES. CONTRACTOR SHALL PROVIDE SAMPLING TAPS AT THOSE LOCATIONS APPROVED BY THE E.C.U.A. INSPECTOR. E.C.U.A. SHALL COLLECT TEST SAMPLES. CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF CHLORINATED WATER.
  - # 20\"/>



WATER SERVICE FOR 5/8", 1", & 1 1/2" METERS D-40



TYPICAL LONG SERVICE - STREET CROSSING

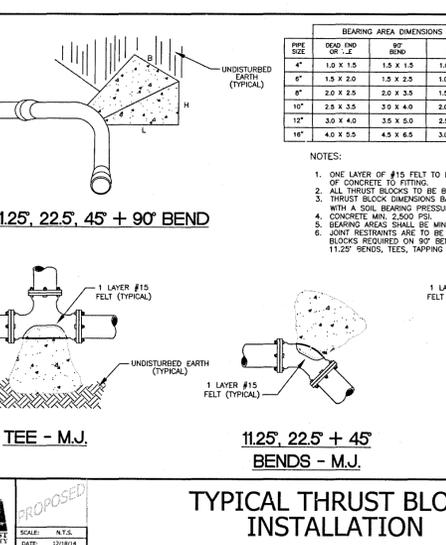


WATER SERVICE FOR 5/8", 1", & 1 1/2" METERS D-40

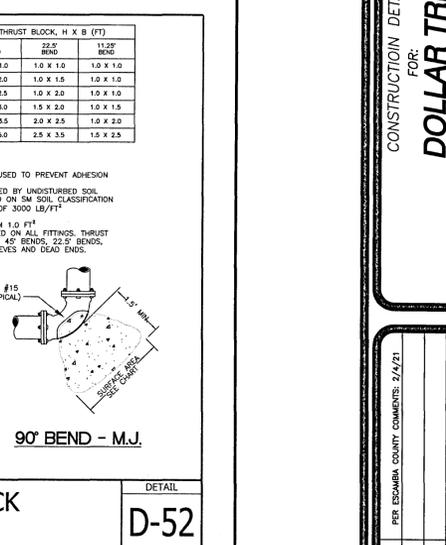


PVC PIPE LOCATING WIRE DETAIL

- NOTES:**
- PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (10 GAUGE COPPER) CAPABLE OF DETECTION BY A CABLE LOCATOR.
  - AND SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE. LOCATING WIRE SHALL TERMINATE AT THE TOP OF EACH VALVE BOX.
  - AND BE CAPABLE OF EXTENDING 12" ABOVE TOP OF BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION. USE DUCT TAPE AS NECESSARY TO HOLD WIRE DIRECTLY ON THE TOP OF THE PIPE.



TYPICAL THRUST BLOCK INSTALLATION D-52



CONSTRUCTION DETAILS FOR DOLLAR TREE CONSTRUCTION PLANS

Engineering Consultants  
P.O. Box 450006 • Kissimmee, Florida 34745  
Phone: (407) 738-1979 • Fax: (407) 348-7552

CONSTRUCTION DETAILS FOR DOLLAR TREE CONSTRUCTION PLANS  
SECTION 5, TOWNSHIP 31 S, RANGE 31 E  
PENSACOLA COUNTY, FLORIDA

NO.	DATE	DESCRIPTION	REVISIONS

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE SIGNATURE AND SEAL OF THE REGISTERED PROFESSIONAL ENGINEER ASSOCIATED WITH THESE DRAWINGS ARE HEREBY AND ANY LIABILITY ASSOCIATED THEREWITH ARE HEREBY DISCLAIMED. ANY CHANGES MADE TO THESE DRAWINGS SHALL BE MADE BY THE REGISTERED PROFESSIONAL ENGINEER.

HEBERT LEE GREEN  
MAR 08 2021  
P.E. #48867  
SHEET 11 OF 11  
DATE: 02/10/2021  
SCALE: N.T.S.  
JOB NO. FDG-CJ2020-01  
DWG NO. -CAST  
DRAWN BY: FDG