

DRAINAGE STRUCTURE TABLE

1	INLET #1 F.D.O.T TYPE "F" INLET GRATE ELEV. = 127.0 INV. ELEV. (N) = 123.85	18 C4
2	153 LF 15" HDPE @ 0.2%	
3	ZURN Z-882 12" TRENCH DRAIN W/ HEAVY DUTY GRATE GRATE = 125.75 INV. OUT = 124.73	
4	INLET #2 F.D.O.T TYPE "F" INLET GRATE ELEV. = 125.75 INV. ELEV. (S) = 122.75 INV. ELEV. (E) = 122.65	
5	77 LF 15" HDPE @ 0.25%	
6	INLET #3 F.D.O.T TYPE "F" INLET GRATE ELEV. = 127.2 INV. ELEV. (W) = 122.46 INV. ELEV. (S) = 122.36	
7	182 LF 18" HDPE @ 0.2%	
8	INLET #4 F.D.O.T TYPE "F" INLET GRATE ELEV. = 127.0 INV. ELEV. (N) = 122.80 INV. ELEV. (E) = 121.90	
9	102 LF 18" HDPE @ 0.25%	2
10	CONNECT TO PROPOSED MANHOLE INSTALLED BY RIDA DEVELOPMENT @ INV. ELEV. = 121.65	
11	133 LF 15" HDPE @ 0.2%	
12	INLET #5 F.D.O.T TYPE "F" INLET GRATE ELEV. = 127.0 INV. ELEV. (S) = 123.77 INV. ELEV. (W) = 123.87	
13	CLEAN OUT, TYP.	} DOWNSPOUTS PIPE INFORMATION
14	DOWNSPOUT DRAINS, 6" PVC @ 1.0%	
15	HANDICAP ZONE - MAX. 2.0% SLOPE IN ANY DIRECTION.	
16	ACCESSIBLE ROUTE MAX. 2% CROSS SLOPE, 5% IN DIRECTION OF TRAVEL	

NOTE:
CONTRACTOR SHALL FIELD VERIFY LOCATION, INVERT ELEVATION,
MATERIALS AND PIPE SIZE BEFORE CONSTRUCTION BEGINS.
CONTRACTOR SHALL BEGIN STORMWATER PIPING CONSTRUCTION AT
THE POINT OF CONNECTION OF EXISTING STORMWATER SYSTEM.
6" BELOW BASE MINIMUM PIPE COVER.
WHEN ANY ROOTS OR EXISTING TREE ARE ENCOUNTERED DURING
LAND CLEARING AND/OR GRADING OF THE SITE, THE ROOTS MUST BE
CUT OFF EVENLY WITH CLEAN SHARP PRUNING TOOLS. THE
CONTRACTOR/DEVELOPER SHALL MINIMIZE THE DAMAGE TO EXISTING
TREE ROOT SYSTEMS.

4 12-21-17 COUNTY COMMENTS
2 7-21-17 COUNTY COMMENTS
NO DATE REMARKS
REVISIONS



BID SET
JANUARY 8, 2018

7-ELEVEN
STORE #32810

5544 RONALD REAGAN PARKWAY
DAVENPORT, FL
33896

PROJECT NO: 2016.0305
DATE: 5-15-17

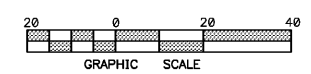
C3
GRADING & DRAINAGE
PLAN

CHECKED: CDB DRAWN: MRS

- 138 --- 8" PALM
- 139 --- 8" PALM
- 140 --- 8" PALM
- 525 --- 15" TREE



PROPOSED 30" RCP STORM SEWER
EXTENSION PER PLANS BY HANSON-WALTER
AND ASSOCIATES "CHAMPIONS GATE POLK COUNTY
OUTPARCEL STORM TRUNK LINE" ATTACHED TO
THIS PLAN SET



REFER TO SHEET C0 FOR GENERAL NOTES,
SPECIFICATIONS, AND LEGENDS, IN ADDITION
TO SITE-SPECIFIC NOTES AND REQUIREMENTS.

Order Plans
RONALD REAGAN PARKWAY (COUNTY ROAD 54) (PUBLIC R/W VARIES)
(PAVEMENT WIDTH 82' ±)

GRADING & DRAINAGE PLAN

1"=20'

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