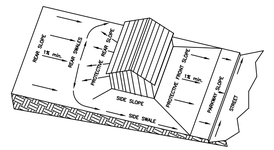
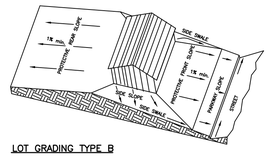
STORM DATA

- (P-1) 51 L.F.-18" RCP @ 0.00%
- (P-2) 26 L.F.-18" RCP @ 0.00%
- (P-3) 50 L.F.-18" RCP @ 0.00%
- (P-4) 120 L.F.-24" RCP @ 0.30%
- (P-5) 25 L.F.-30" RCP @ 0.25%
- (P-6) 150 L.F.-30" RCP @ 0.42%
- (P-7) 167 L.F.-24" RCP @ 3.38%
- (P-8) 25 L.F.-18" RCP @ 0.35%
- (P-9) 248 L.F.-18" RCP @ 2.33%
- (P-10) 25 L.F.-18" RCP @ 0.35%
- (P-11) 179 L.F.-18" RCP @ 0.35%
- (P-12) 30 L.F.-18" RCP @ 0.35%
- (P-13) 162 L.F.-24" RCP @ 3.00%
- (P-14) 49 L.F.-24" RCP @ 0.30%
- (P-15) 25 L.F.-18" RCP @ 0.35%
- (P-16) 92 L.F.-24" RCP @ 0.30%
- (P-17) 26 L.F.-18" RCP @ 0.35%
- (P-18) 324 L.F.-18" RCP @ 0.35%
- (P-20) 28 L.F.-18" RCP @ 0.35%
- (P-21) 65 L.F.-24" RCP @ 0.30%
- (P-22) 31 L.F.-18" RCP @ 0.35%
- (P-23) 189 L.F.-24" RCP @ 0.30%
- (P-24) 189 L.F.-24" RCP @ 0.30%
- (P-25) 24 L.F.-24" RCP @ 0.30%
- (P-26) 37 L.F.-24" RCP @ 0.25%
- (P-27) 194 L.F.-24" RCP @ 0.20%

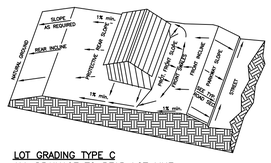
- (1) MES INV. 97.00
- (2) TYPE S INLET EP 100.09 NE INV. 97.00 S INV. 97.00
- (3) TYPE S INLET EP 100.09 N INV. 97.00 SE INV. 97.00
- (4) MES INV. 97.00
- (5) MES INV. 99.00
- (6) TYPE S INLET W/6' J BOTTOM EP 104.56 N INV. 99.46 W INV. 99.46 SE INV. 99.36
- (7) TYPE S INLET W/6' J BOTTOM EP 104.56 NE INV. 99.63 S INV. 99.53
- (8) MES INV. 99.00
- (9) TYPE S INLET W/6' J BOTTOM EP 109.86 S INV. 105.30
- (10) TYPE S INLET W/6' J BOTTOM EP 109.86 N INV. 105.21 W INV. 105.21 E INV. 105.11
- (11) TYPE S INLET EP 115.82 NW INV. 111.08 W INV. 110.98
- (12) TYPE S INLET EP 115.82 SE INV. 111.17
- (13) TYPE C INLET TOP 104.00 SE INV. 100.68
- (15) TYPE S INLET EP 111.32 NE INV. 106.67
- (16) TYPE S INLET EP 111.57 SW INV. 106.56 E INV. 103.86
- (17) MES INV. 99.00
- (18) TYPE S INLET EP 106.40 N INV. 99.15
- (19) MES INV. 99.00
- (20) TYPE S INLET EP 117.41 SW INV. 112.47
- (21) TYPE S INLET EP 117.41 NE INV. 112.38 NW INV. 112.28
- (22) MES INV. 112.00
- (23) TYPE S INLET EP 108.02 SE INV. 101.83
- (24) TYPE S INLET EP 108.05 NW INV. 101.73 NE INV. 101.63
- (26) TYPE S INLET EP 117.04 NE INV. 112.40
- (27) TYPE S INLET W/6' J BOTTOM EP 116.75 SE INV. 112.30 SW INV. 112.20
- (28) MES INV. 112.00
- (29) TYPE S INLET EP 106.52 SE INV. 100.60
- (30) TYPE S INLET W/6' J BOTTOM EP 106.43 NW INV. 100.49 SW INV. 100.49 NE INV. 100.39
- (31) STORM MANHOLE TOP 106.00 NW INV. 100.05 SW INV. 100.05 E INV. 99.95
- (32) TYPE S INLET W/6' J BOTTOM EP 104.82 W INV. 99.38 NE INV. 99.28
- (33) TYPE S INLET W/6' J BOTTOM EP 104.82 SE INV. 99.20 NE INV. 99.10
- (34) MES INV. 99.00
- (35) CONTROL STRUCTURE SEE DETAIL SHEET 14
- (36) MES INV. 94.00



LOT GRADING TYPE A
ALL DRAINAGE TO STREET

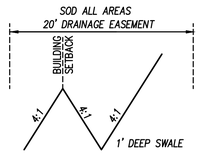


LOT GRADING TYPE B
DRAINAGE TO FRONT AND REAR LOT LINES.

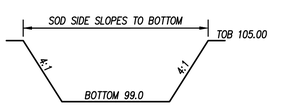


LOT GRADING TYPE C
ALL DRAINAGE TO REAR LOT LINE

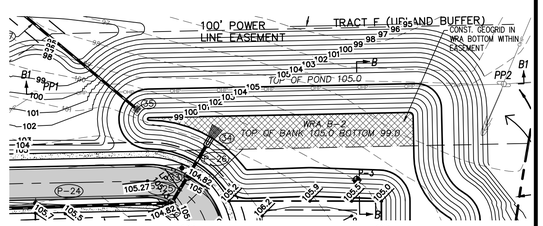
LOT GRADING DETAILS

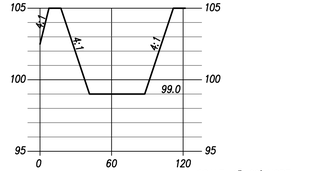


LOTS 18-24 SWALE TYP. SECTION

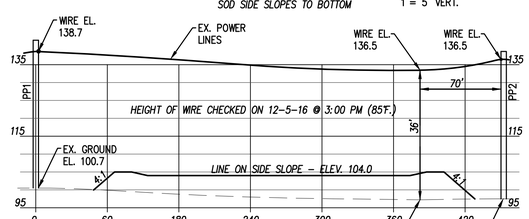


WRA B-1

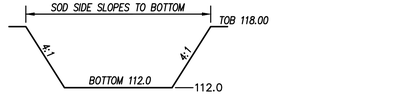




SECTION B-B
SOD SIDE SLOPES TO BOTTOM
SCALE: 1"=60' HORZ. 1"= 5' VERT.



SECTION B1-B1
WRA B-2
EX. GROUND EL. 97.3
EX. GROUND EL. 97.5
SCALE: 1"=60' HORZ. 1"=20' VERT.



WRA B-3

Paving, Grading & Drainage Plan

H & B CONSULTING ENGINEERS, INC.
Certificate of Authorization # 4829
P.O. Box 520
218 N. Florida Street – Suite 3
Bushnell, Florida 33513
Phone : (352) 793-2113

Lake Minneola Landings
C.R. 561
Groveland, Fl. 34711

REVISIONS	
10/15	Added Turn Lanes CR 561A
10/15	Listed lot No's. per Lake Co.

Drawn: WSR	Checked: MZB	
Date: 06/16	Scale: as shown	Sheet 5 Of 18

D:\Documents\Projects\Wicks\H & B Jobs Lake Minneola Landings\Minneola Landings Treat.dwg, tbt 5 Grading Plan, 7/9/2017 7:13:45 PM, Rob, DWG To PDF.pc3, ARCH (all Sized D (36.00 x 24.00 Inches), 1:1