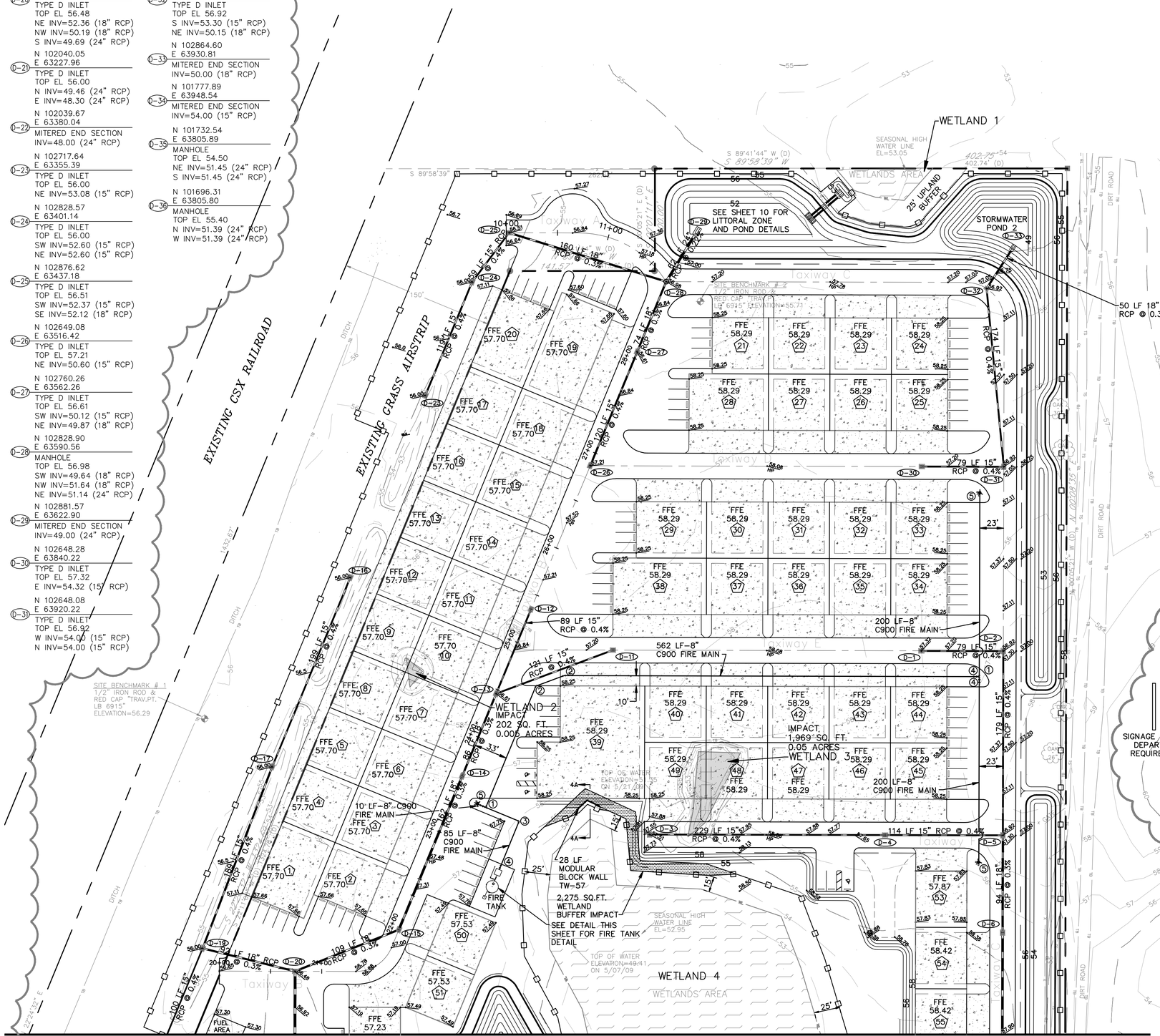
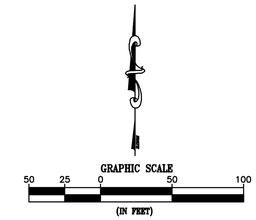
STORM STRUCTURE TABLE

D-1	N 102468.28 E 63839.77 TYPE D INLET TOP EL 57.32 E INV=54.59 (15" RCP)	N 102155.31 E 63228.25 TYPE D INLET TOP EL 56.48 NE INV=52.36 (18" RCP) NW INV=50.19 (18" RCP) S INV=49.69 (24" RCP)
D-2	N 102468.08 E 63919.77 TYPE D INLET TOP EL 56.92 W INV=54.27 (15" RCP) S INV=54.27 (15" RCP)	N 102040.05 E 63227.96 TYPE D INLET TOP EL 56.00 N INV=49.46 (24" RCP) E INV=48.30 (24" RCP)
D-3	N 102288.94 E 63574.32 TYPE D INLET TOP EL 57.51 E INV=54.93 (15" RCP)	N 102039.67 E 63380.04 MITERED END SECTION INV=48.00 (24" RCP)
D-4	N 102288.36 E 63804.32 TYPE D INLET TOP EL 57.50 W INV=54.01 (15" RCP) E INV=54.01 (15" RCP)	N 102717.64 E 63355.39 TYPE D INLET TOP EL 56.00 NE INV=53.08 (15" RCP)
D-5	N 102288.08 E 63919.32 TYPE D INLET TOP EL 56.92 N INV=53.55 (15" RCP) W INV=53.55 (15" RCP) S INV=53.30 (18" RCP)	N 102828.57 E 63401.14 TYPE D INLET TOP EL 56.00 SW INV=52.60 (15" RCP) NE INV=52.60 (15" RCP)
D-6	N 102193.08 E 63919.08 TYPE D INLET TOP EL 57.40 N INV=53.01 (18" RCP) S INV=52.51 (24" RCP)	N 102876.62 E 63437.18 TYPE D INLET TOP EL 56.51 SW INV=52.37 (15" RCP) SE INV=52.12 (18" RCP)
D-7	N 101905.57 E 63918.36 TYPE D INLET TOP EL 57.56 N INV=51.93 (24" RCP) S INV=51.93 (24" RCP)	N 102649.08 E 63516.42 TYPE D INLET TOP EL 57.21 NE INV=50.60 (15" RCP)
D-8	N 101778.08 E 63918.04 TYPE D INLET TOP EL 56.92 E INV=53.88 (15" RCP) N INV=51.67 (24" RCP) SW INV=51.67 (24" RCP)	N 102760.26 E 63562.26 TYPE D INLET TOP EL 56.61 SW INV=50.12 (15" RCP) NE INV=49.87 (18" RCP)
D-9	N 101679.40 E 63675.01 MANHOLE TOP EL 56.60 NE INV=51.14 (24" RCP) SW INV=51.14 (24" RCP)	N 102828.90 E 63590.56 MANHOLE TOP EL 56.98 SW INV=49.64 (18" RCP) NW INV=51.64 (18" RCP) NE INV=51.14 (24" RCP)
D-10	N 101672.61 E 63629.90 MITERED END SECTION INV=51.00 (24" RCP)	N 102881.57 E 63622.90 MITERED END SECTION INV=49.00 (24" RCP)
D-11	N 102469.03 E 63538.55 TYPE D INLET TOP EL 57.32 SW INV=53.21 (15" RCP)	N 102648.28 E 63840.22 TYPE D INLET TOP EL 57.32 E INV=54.32 (15" RCP)
D-12	N 102508.96 E 63458.64 TYPE D INLET TOP EL 57.05 SW INV=50.73 (15" RCP)	N 102648.08 E 63920.22 TYPE D INLET TOP EL 56.92 W INV=54.00 (15" RCP) N INV=54.00 (15" RCP)
D-13	N 102426.51 E 63424.64 TYPE D INLET TOP EL 56.61 NE INV=53.69 (15" RCP) NE INV=53.69 (15" RCP) SW INV=53.44 (18" RCP)	
D-14	N 102346.08 E 63391.47 TYPE D INLET TOP EL 57.05 NE INV=53.18 (18" RCP) SW INV=53.18 (18" RCP)	
D-15	N 102195.93 E 63329.56 TYPE D INLET TOP EL 57.10 NE INV=52.69 (18" RCP) SW INV=52.69 (18" RCP)	
D-16	N 102539.90 E 63282.10 TYPE D INLET TOP EL 56.00 SW INV=53.00 (15" RCP)	
D-17	N 102355.00 E 63205.86 TYPE D INLET TOP EL 56.00 NE INV=52.20 (15" RCP) SW INV=52.20 (15" RCP)	
D-18	N 102084.51 E 63099.51 MITERED END SECTION INV=54.50 (15" RCP)	
D-19	N 102177.72 E 63137.95 TYPE D INLET TOP EL 56.00 SW INV=54.10 (15" RCP) NE INV=51.44 (15" RCP) SE INV=51.19 (18" RCP)	
D-20		
D-21		
D-22		
D-23		
D-24		
D-25		
D-26		
D-27		
D-28		
D-29		
D-30		
D-31		
D-32	N 102822.17 E 63903.41 TYPE D INLET TOP EL 56.92 S INV=53.30 (15" RCP) NE INV=50.15 (18" RCP)	
D-33	N 102864.60 E 63930.81 MITERED END SECTION INV=50.00 (18" RCP)	
D-34	N 101777.89 E 63948.54 MITERED END SECTION INV=54.00 (15" RCP)	
D-35	N 101732.54 E 63805.89 MANHOLE TOP EL 54.50 NE INV=51.45 (24" RCP) S INV=51.45 (24" RCP)	
D-36	N 101696.31 E 63805.80 MANHOLE TOP EL 55.40 N INV=51.39 (24" RCP) W INV=51.39 (24" RCP)	



MATCH LINE – SEE SHEET 8 FOR CONTINUATION

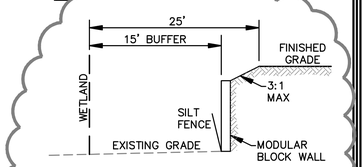


LEGEND

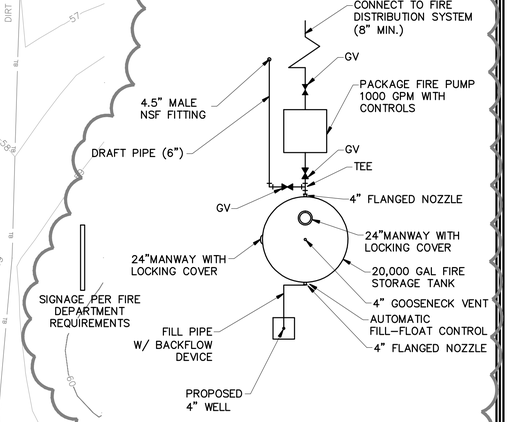
PROPERTY LINE

TYPE III SILT FENCE

1. 8" PVC TEE
2. 8" PVC 45° ELBOW
3. 8" PVC 90° ELBOW
4. 8" GATE VALVE
5. FIRE HYDRANT ASSEMBLY



SECTION 4A
NTS



NOTE:

- TANK WILL BE ABOVE GROUND – MINIMUM 20,000 GALLON (MULTIPLE TANKS MAY BE USED AND HYDRAULICALLY CONNECTED).
- 4" WELL TO PRODUCE 60 GPM AT 20 FT TDH TO FILL TANK IN 8 HOURS OR LESS.
- 6" DRAFT PROVIDED FOR FIRE DEPARTMENT USE.
- AURORA FIRE PACKAGE PUMP OR EQUIVALENT 1000 GPM AT HYDRANT.

FIRE TANK DETAIL
NTS

DANIEL J. HAYES, P.E. FL. REG. NO. 48895
DATE:

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(352) 748-6629

Engineering Plan of FREE FLIGHT AIRPORT GRADING AND UTILITY PLAN (NORTH) Sumter County, Florida 33521

REVISION:	DATE:
1 COUNTY/WMD COMMENTS	1-13-10

Drawn: WSR
Checked: DJH
Date: 06-10-09
Scale: AS SHOWN
File No.: 09110

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