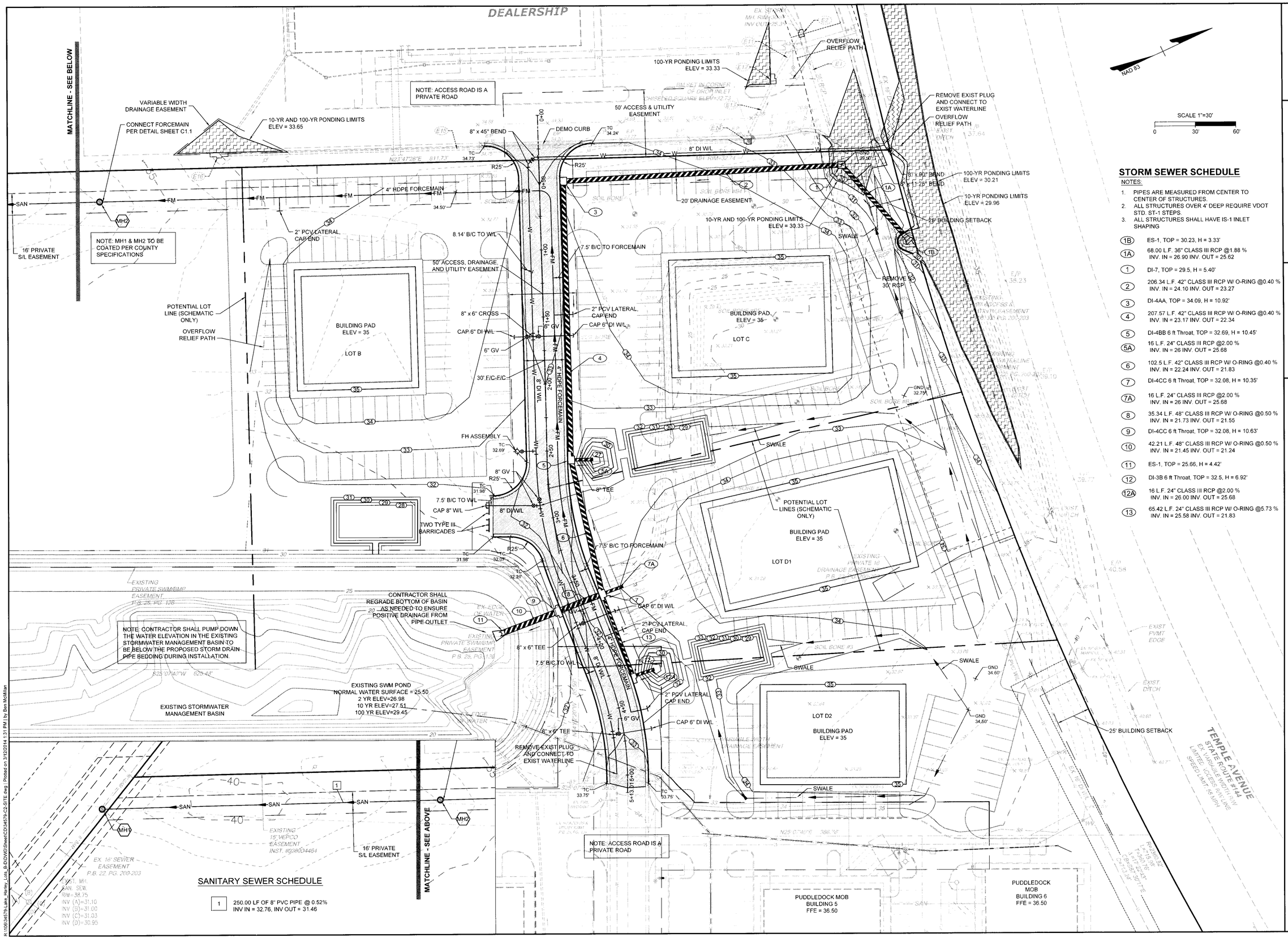

SANITARY SEWER SCHEDULE

1	250.00 LF OF 8" PVC PIPE @ 0.52% INV IN = 32.76, INV OUT = 31.46

EX. MH.
SAN. SEW.
RIM=38.75
INV (A)=31.10
INV (B)=31.00
INV (C)=31.03
INV (D)=30.95

STORM SEWER SCHEDULE

NOTES:

1. PIPES ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES.
2. ALL STRUCTURES OVER 4' DEEP REQUIRE VDOT STD. ST-1 STEPS.
3. ALL STRUCTURES SHALL HAVE IS-1 INLET SHAPING

1B	ES-1, TOP = 30.23, H = 3.33'
1A	68.00 L.F. 36" CLASS III RCP @1.88 % INV. IN = 26.90 INV. OUT = 25.62
1	DI-7, TOP = 29.5, H = 5.40'
2	206.34 L.F. 42" CLASS III RCP W/ O-RING @0.40 % INV. IN = 24.10 INV. OUT = 23.27
3	DI-4AA, TOP = 34.09, H = 10.92'
4	207.57 L.F. 42" CLASS III RCP W/ O-RING @0.40 % INV. IN = 23.17 INV. OUT = 22.34
5	DI-4BB 6 ft Throat, TOP = 32.69, H = 10.45'
5A	16 L.F. 24" CLASS III RCP @2.00 % INV. IN = 26 INV. OUT = 25.68
6	102.5 L.F. 42" CLASS III RCP W/ O-RING @0.40 % INV. IN = 22.24 INV. OUT = 21.83
7	DI-4CC 6 ft Throat, TOP = 32.08, H = 10.35'
7A	16 L.F. 24" CLASS III RCP @2.00 % INV. IN = 26 INV. OUT = 25.68
8	35.34 L.F. 48" CLASS III RCP W/ O-RING @0.50 % INV. IN = 21.73 INV. OUT = 21.55
9	DI-4CC 6 ft Throat, TOP = 32.08, H = 10.63'
10	42.21 L.F. 48" CLASS III RCP W/ O-RING @0.50 % INV. IN = 21.45 INV. OUT = 21.24
11	ES-1, TOP = 25.66, H = 4.42'
12	DI-3B 6 ft Throat, TOP = 32.5, H = 6.92'
12A	16 L.F. 24" CLASS III RCP @2.00 % INV. IN = 26.00 INV. OUT = 25.68
13	65.42 L.F. 24" CLASS III RCP W/ O-RING @5.73 % INV. IN = 25.58 INV. OUT = 21.83

COMMONWEALTH OF VIRGINIA
BENJAMIN S. MCMILLAN
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3/12/14
PROFESSIONAL ENGINEER

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YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
12-4-13	COUNTY RESUBMITTAL - ADDRESSING COUNTY COMMENTS
3-12-14	COUNTY RESUBMITTAL - ADDRESSING COUNTY COMMENTS

DATE	17 SEP 2013
DRAWN BY	B. MCMILLAN
DESIGNED BY	B. MCMILLAN
CHECKED BY	D. JOHNSON
SCALE	1" = 30'

TIMMONS GROUP

LAKE HARLEY INFRASTRUCTURE - LOTS B,C,D1,D2

BLAND DISTRICT - PRINCE GEORGE COUNTY - VIRGINIA

SITE PLAN

JOB NO.	34579
SHEET NO.	C3.0

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