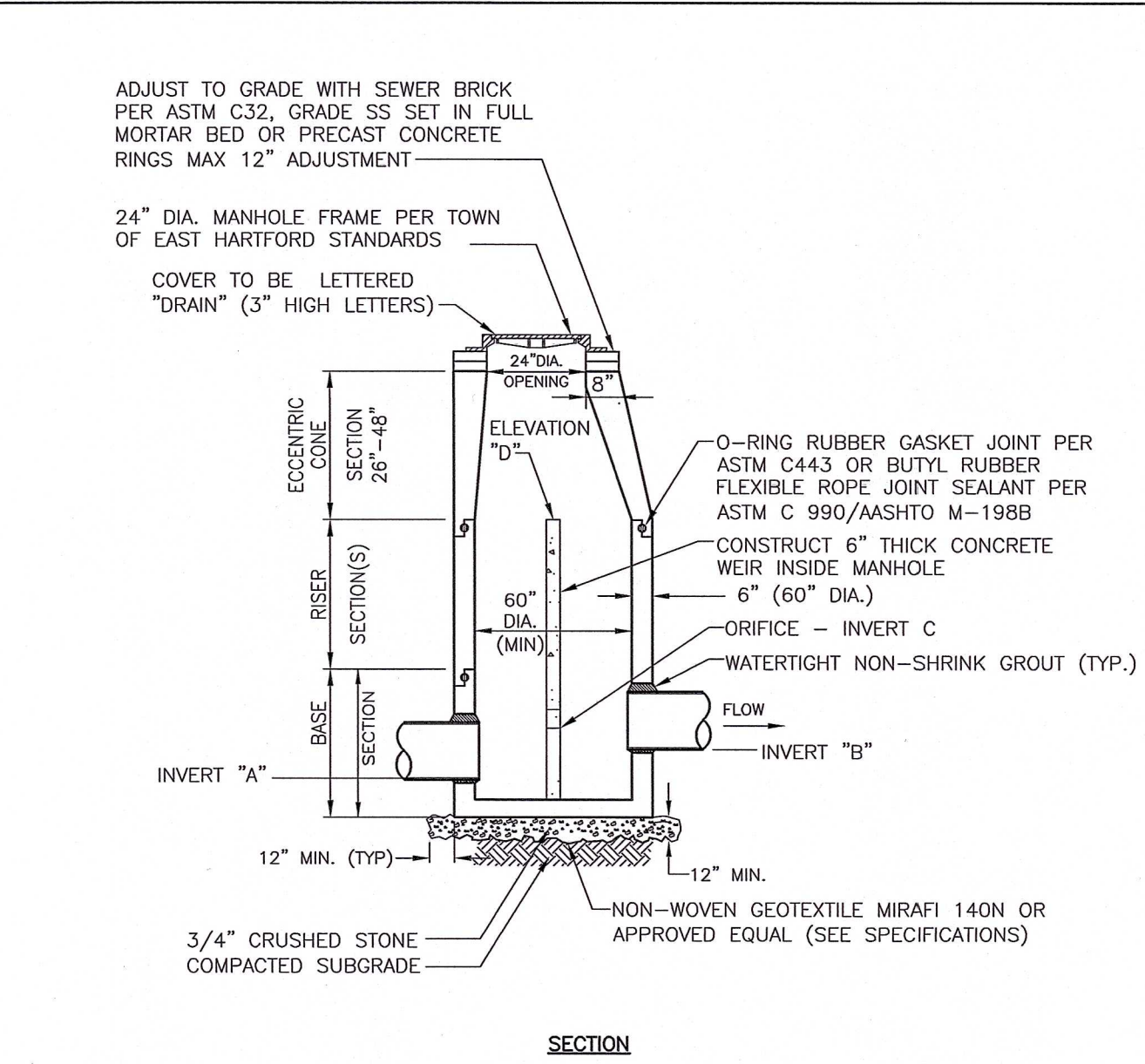
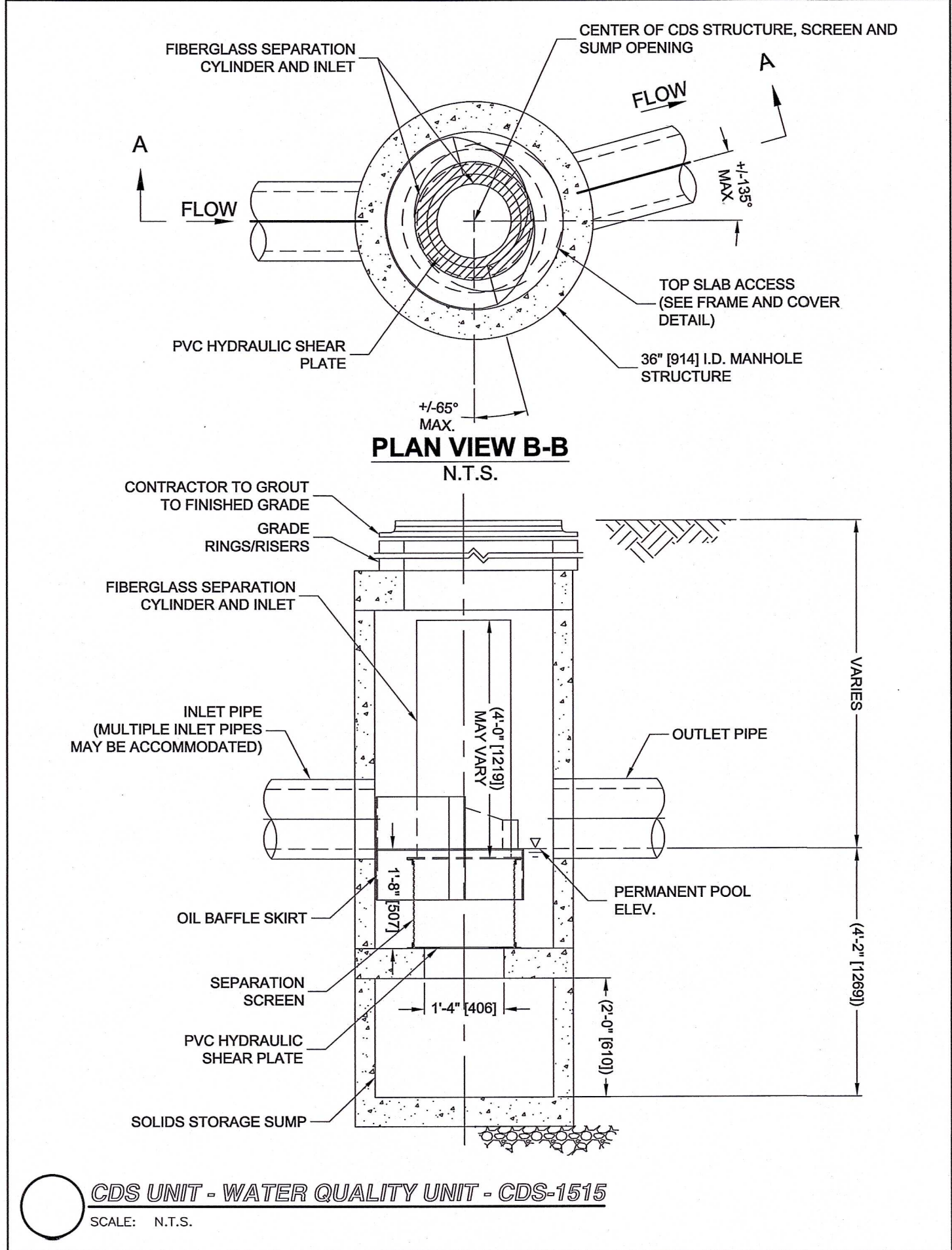
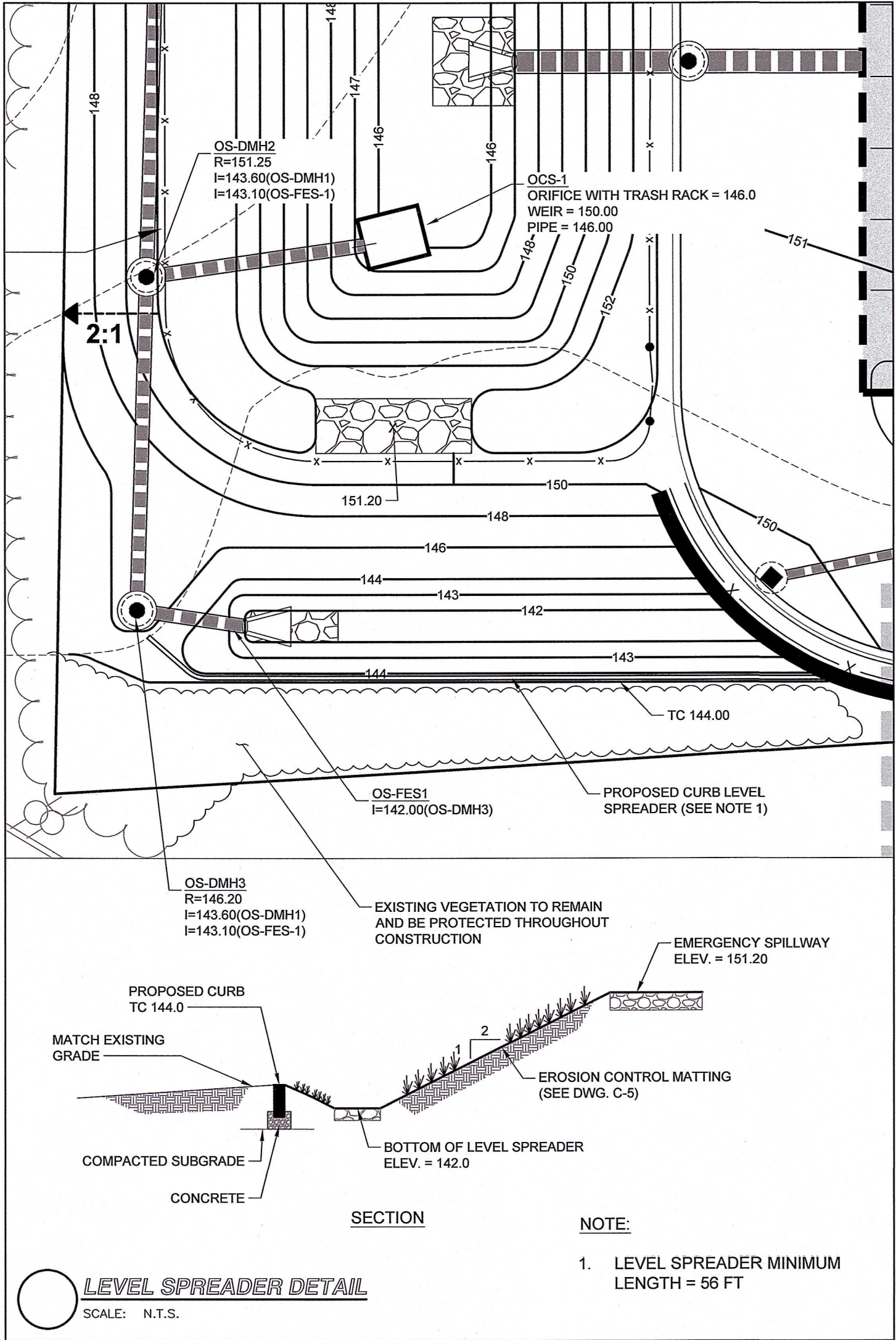


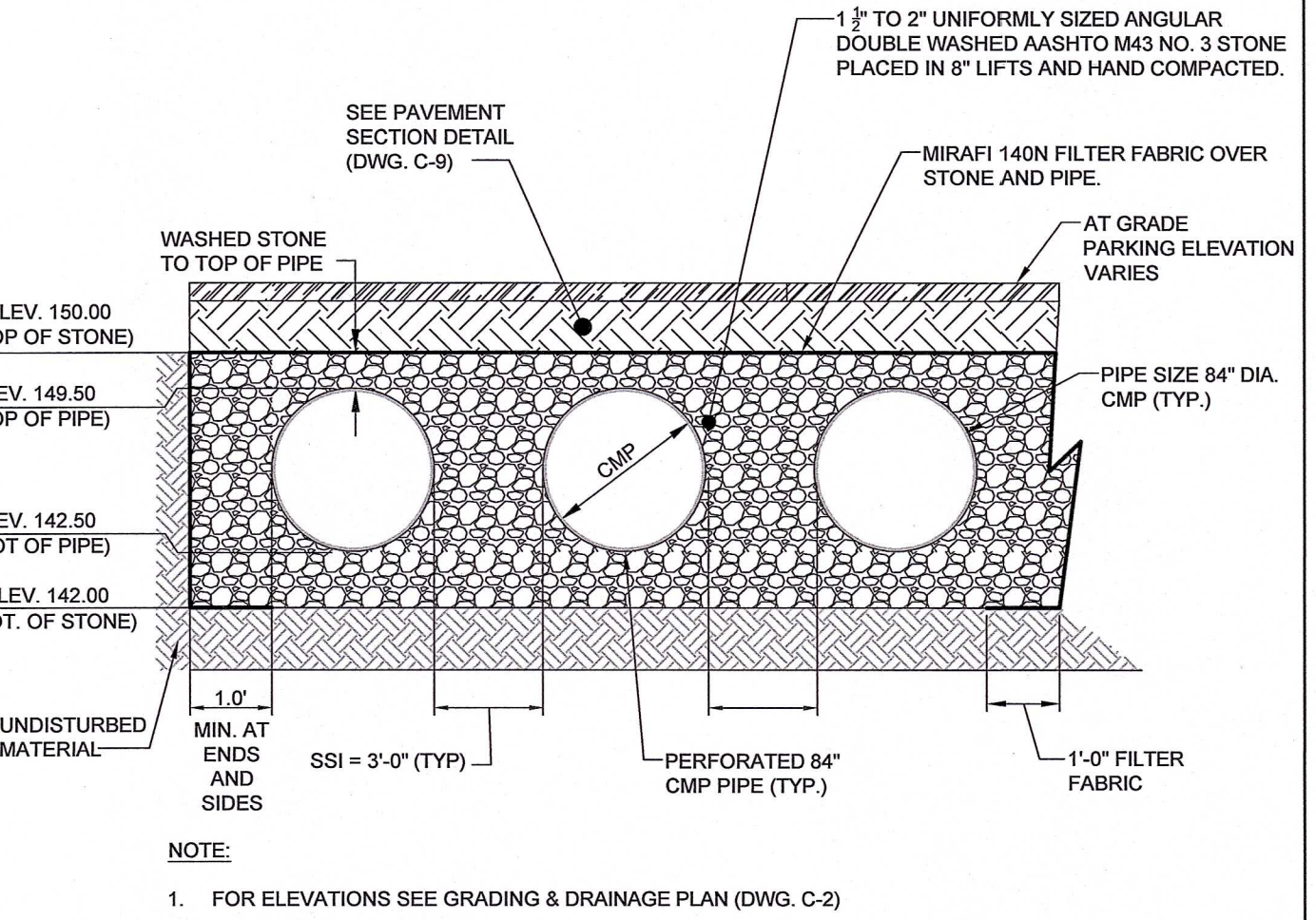
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Sep 25, 2024 - 16:29pm



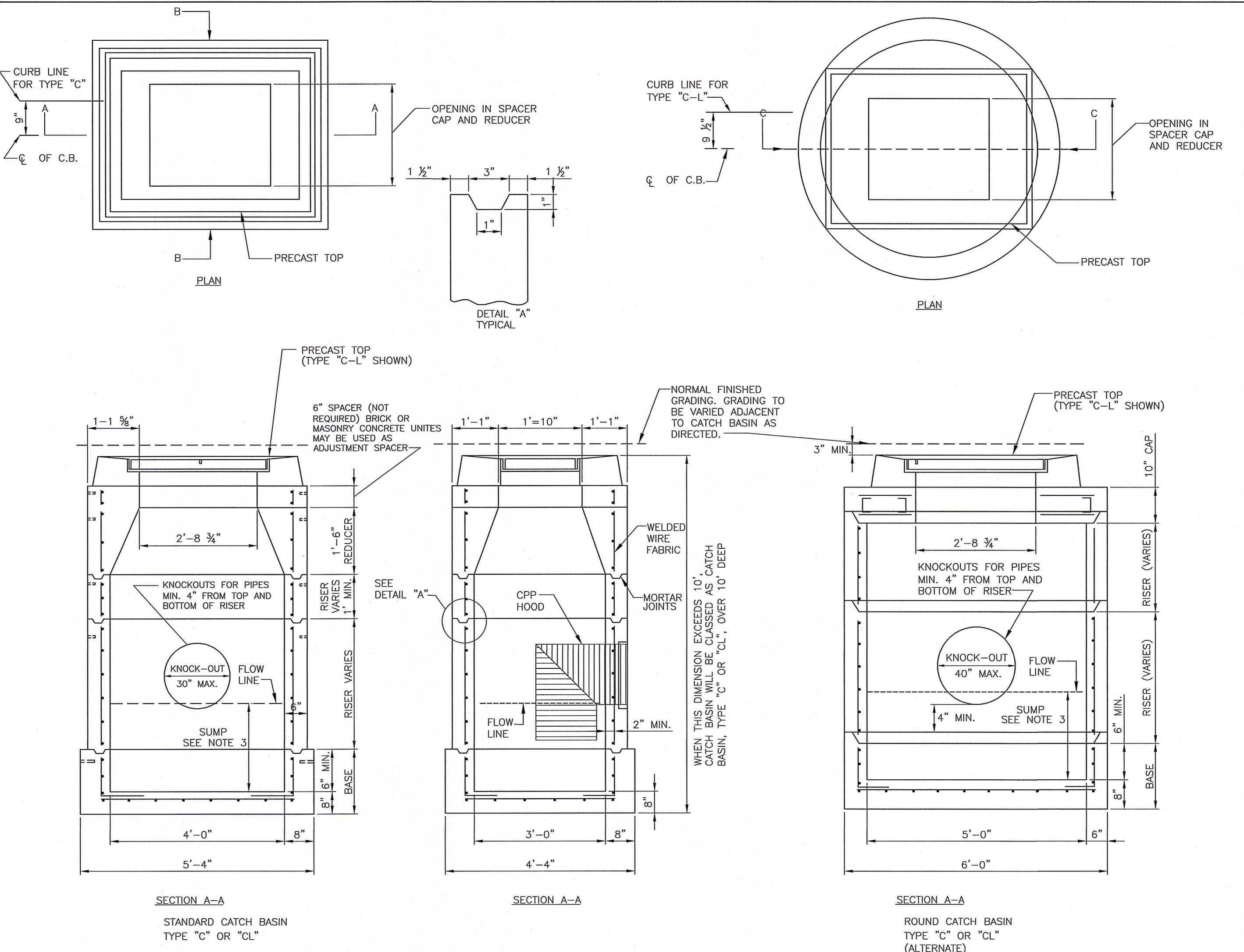
OCS--	RIM	INVERT "A" (INLET)	INVERT "B" (OUTLET)	ELEVATION "C" (ORIFICE SIZE/TYPE)	ELEVATION "D" (T/WEIR)	SPILLWAY (T/WEIR)
SSI-OCS1	152.00	146.00 (30")	146.00 (30")	146.00 6" CIRCLE	149.50	N/A
SSI-OCS2	152.00	146.00 (30")	146.00 (30")	146.00 6" CIRCLE	149.50	N/A

- NOTES:
- MANHOLES AND ALL COMPONENT PARTS SHALL BE OF SIZE, STRENGTH AND CONFIGURATION AS SHOWN EXCEPT THAT TOP SLABS MAYBE SUBSTITUTED FOR ECCENTRIC CONE SECTIONS. MANHOLES SHALL BE AN ASSEMBLY OF REINFORCED, PRECAST CONCRETE BASE RISER SECTIONS PER ASTM C478 OR MONOLITHICALLY, CAST-IN-PLACE REINFORCED CONCRETE. APPROVED MANHOLE STRUCTURE SHALL BE DESIGNED AND CONSTRUCTED TO MEET OR EXCEED H2O LOADING AND PREVENT LEAKAGE IN EXCESS OF ONE (1) GALLON PER DAY PER VERTICAL FOOT OF MANHOLE.
 - MATERIALS AND METHODS OF INSTALLATION TO MEET OR EXCEED TOWN SPECIFICATIONS.
 - USE 0-6" SUMP.

OUTLET CONTROL STRUCTURE DETAIL

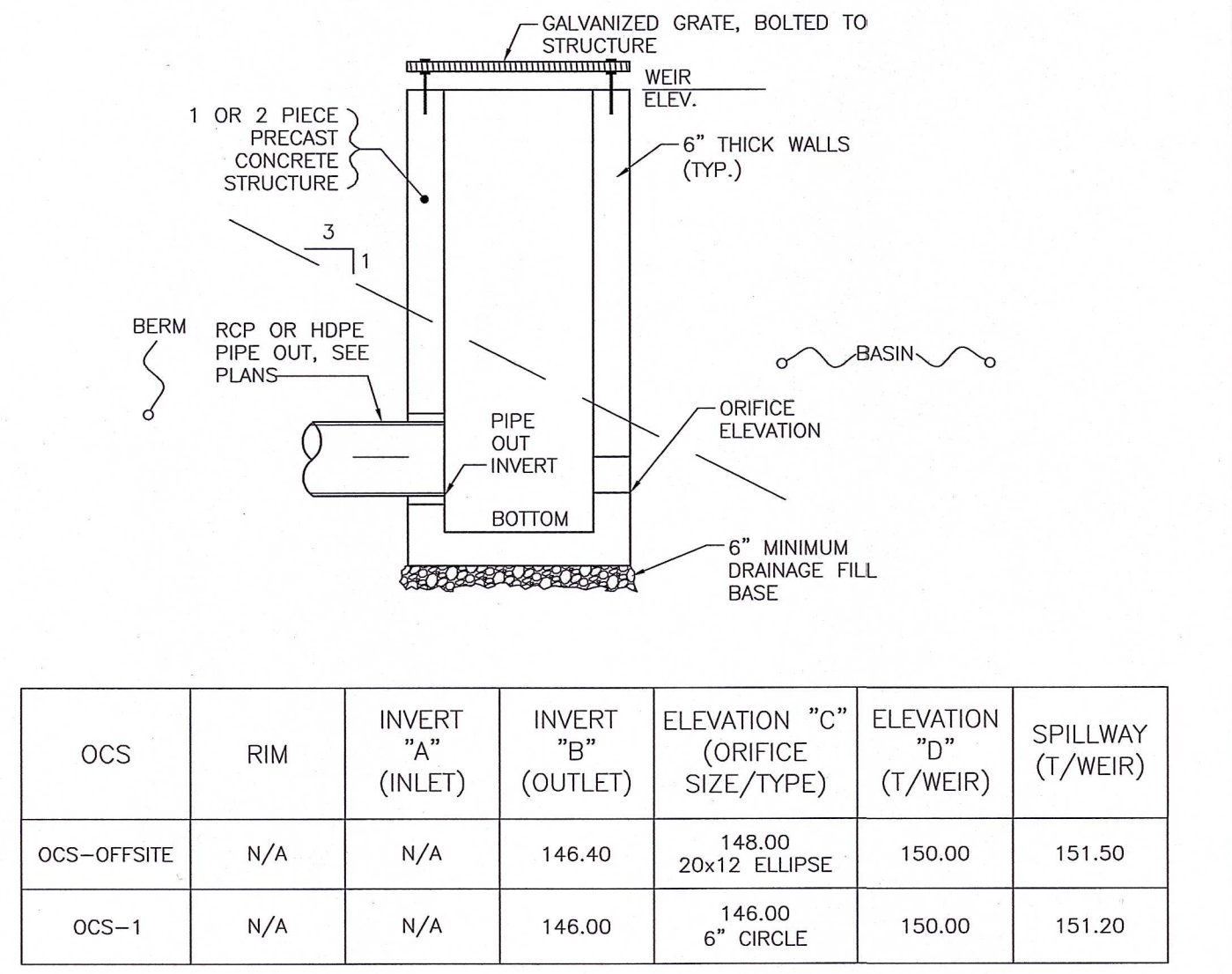


TYPICAL 7 CMP SUBSURFACE INFILTRATION SYSTEM



- NOTE:
- HOODS SHALL BE INSTALLED AT ALL CATCH BASIN OUTLETS.
 - REFER TO CT DOT OR MONTVILLE FOR GRATE SPECIFICATIONS
 - CATCH BASINS SHALL HAVE 4' DEEP SUMPS OR 4 TIMES THE DIAMETER OF OUTLET PIPES WHICH IS GREATER.

CONNECTICUT D.O.T. STANDARD CATCH BASIN



OCS	RIM	INVERT "A" (INLET)	INVERT "B" (OUTLET)	ELEVATION "C" (ORIFICE SIZE/TYPE)	ELEVATION "D" (T/WEIR)	SPILLWAY (T/WEIR)
OCS-OFFSITE	N/A	N/A	146.40	148.00 20x12 ELLIPSE	150.00	151.50
OCS-1	N/A	N/A	146.00	146.00 6" CIRCLE	150.00	151.20

OUTLET CONTROL STRUCTURE (OCS) FOR BASINS

RJOC

DATE	REVISION	NO.	DATE	REVISION	NO.
			09/25/2024		
				SUBMITTED TO INLAND WETLANDS COMMISSION	
1.					

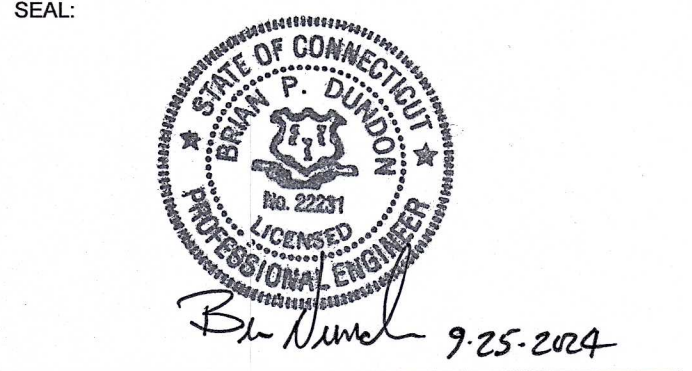
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20 AVON MEADOW LANE
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PROJECT NAME:

HORIZON VIEW
MONTVILLE, CT



DRAINAGE DETAILS I

DRAWING NUMBER:

PROJECT NUMBER: 24029

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PREPARED FOR:

PROJECT NAME:

SEAL: _____

DRAWING NUMBER:

PROJECT NUMBER:

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