

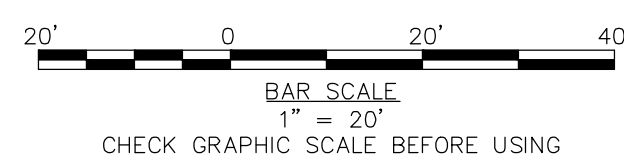
- NOTES:**
- ELECTRICAL SERVICE LINES NOT SHOWN ON THIS PLAN FOR CLARITY, REFER TO ELECTRICAL PLANS AND DETAILS.
 - PROVIDE FOUNDATION DRAIN AROUND PERIMETER OF THE PROPOSED BUILDING ON EXTERIOR SIDE OF SPREAD FOOTING. CONNECT FOUNDATION DRAIN TO STORM DRAIN LINE (PIPE 13 & PIPE 14) USING WYE CONNECTIONS. PROVIDE 2 CLEANOUTS PER BUILDING. COORDINATE LOCATION WITH PROJECT ARCHITECT.
 - REMOVE EXIST. UTILITY POLE AND RELOCATE EXISTING OVERHEAD UTILITY SERVICES. COORDINATE W/CMP TO PROVIDE TEMPORARY SERVICE AS NECESSARY.
 - CONTRACTOR TO COORDINATE W/CMP TO PROVIDE NEW UTILITY POLE WITH POLE MOUNTED TRANSFORMER, RISERS, AND STANDOFF BRACKETS.
 - PROVIDE BACKFLOW PREVENTERS FOR FOUNDATION DRAINS ON STORMDRAINS (PIPES 13 & 14) AS SHOWN. PROVIDE BACKFLOW PREVENTOR FOR SEWER SERVICE LINES AT MOODY ST. AS SHOWN.
 - PROVIDE 8"x12" METER PIT WITH FIRE SERVICE METER MODEL F4000 BY ELSTER. METER AND METER PIT SHALL BE IN CONFORMANCE WITH ALL PWD SPECIFICATIONS. CONTRACTOR SHALL PROVIDE ANTI-FLOTATION CALCULATIONS FOR METER PIT. STAMPED BY A LICENSED PROFESSIONAL ENGINEER.
 - PROVIDE STORMTECH ISOLATOR ROW IN ACCORDANCE WITH DETAILS. PROVIDE MINIMUM 2" SEPARATION AND 2" RIGID INSULATION BETWEEN STORMTECH CHAMBER AND ALL UTILITY CROSSINGS.
 - CONTRACTOR TO COORDINATE WATER, GAS AND ELECTRICAL SERVICES WITH GRAVITY SEWER AND STORM DRAIN LINES. PROVIDE OFFSETS AS NECESSARY TO ACHIEVE SEPARATION PER PWD. UNITS AND CMP STANDARDS. PROVIDE INSULATION AND CONCRETE PER DETAILS.

PIPE TABLE			
PIPE NAME	SIZE	LENGTH	SLOPE
PIPE 1	18" SDR35 PVC	80'	0.013
PIPE 2	18" SDR35 PVC	15'	0.005
PIPE 3	18" SDR35 PVC	25'	0.005
PIPE 4	24" SDR35 HDPE	4'	0.000
PIPE 5	10" SDR35 PVC	5'	0.021
PIPE 6	6" SDR35 PVC	10'	0.040
PIPE 7	6" PVC UD	26'	0.005
PIPE 8	10" SDR35 PVC	57'	0.027
PIPE 9	10" SDR35 PVC	122'	0.033
PIPE 10	24" SDR35 HDPE	4'	0.312

PIPE TABLE			
PIPE NAME	SIZE	LENGTH	SLOPE
PIPE 11	6" PVC	45'	0.010
PIPE 12	6" PVC	45'	0.010
PIPE 13	6" PVC	95'	0.010*
PIPE 14	6" PVC	50'	0.010*
PIPE 15	6" PVC	82'	0.010
PIPE 16	6" PVC	33'	0.010

STRUCTURE TABLE				
NAME	DIA.	RIM**	INV IN/SIZE/FROM	INV OUT/SE/TO
CB1	4'	118.50	114.95 6"SDR35 PVC FILTERA	112.22 10"SDR35 PVC DMH2
DMH1	4'	118.44	109.42 18"SDR35 PVC DMH2	109.32 18"SDR35 PVC DMH6
DMH2	5'	118.40	112.12 10"SDR35 PVC CB1	110.12 24"SDR35 HDPE STORMTECH
DMH3	4'	119.90	109.62 6" PVC UD	109.55 18"SDR35 PVC DMH1
DMH4	4'	121.90	116.17 6" PVC	115.64 10"SDR35 PVC DMH5
DMH5	4'	120.60	114.09 10"SDR35 PVC DMH4	113.99 10"SDR35 PVC DMH6
DMH6	4'	117.98	110.02 10"SDR35 PVC DMH5	109.15 18"SDR35 PVC SMH1
FILTERA	6'x4'	118.85	109.25 18"SDR35 PVC DMH1	115.35 6"SDR35 PVC CB1
SMH1	4'	115.97	108.00 18"EXIST. FIELD VER.	108.00 18"EXIST.

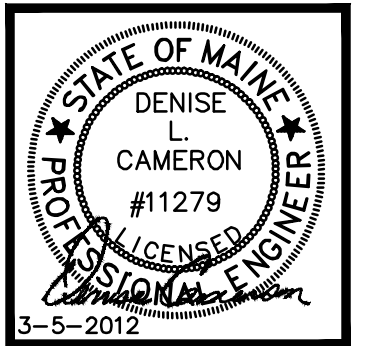
* FIELD VERIFY AND ADJUST SLOPES AS NECESSARY TO ACCOMMODATE FOUNDATION DRAIN CONNECTION.
 **FIELD VERIFY AND ADJUST RIM AS NECESSARY TO MATCH FINAL GRADES.



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AVESTA - Adams School Site Redevelopment

PORTLAND, MAINE



JOB NO. 08-056

DRWN. CHK BCM DLC

SCALE: 1" = 20'

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TITLE UTILITY PLAN

SHEET

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