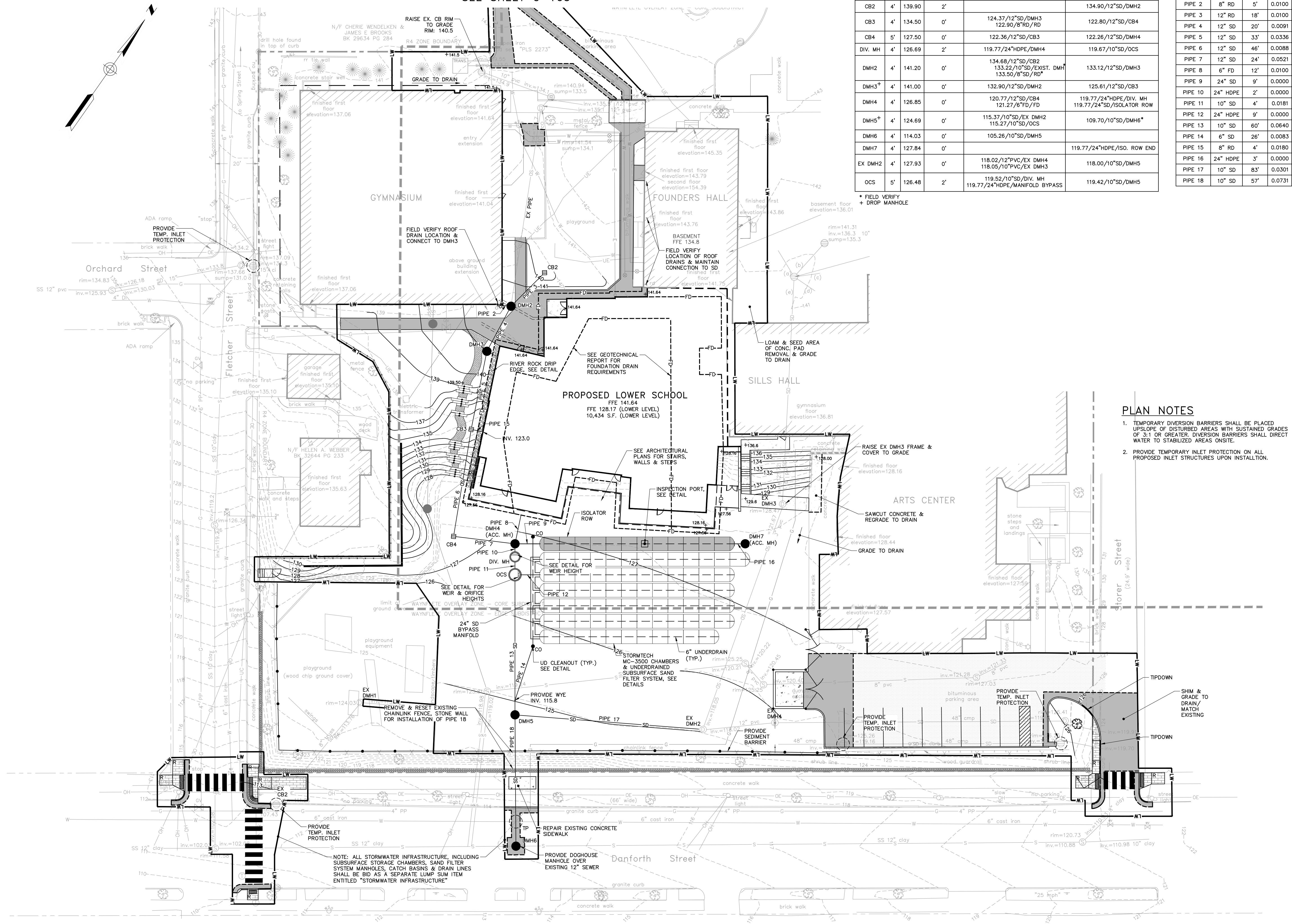


SEE SHEET C-103

STRUCTURE TABLE					
NAME	DIA.	RIM	SUMP DEPTH	INV IN/SIZE/FROM	INV OUT/SIZE/TO
CB2	4'	139.90	2'		134.90/12"SD/DMH2
CB3	4'	134.50	0'	124.37/12"SD/DMH3 122.90/8"RD/RD	122.80/12"SD/CB4
CB4	5'	127.50	0'	122.36/12"SD/CB3	122.26/12"SD/DMH4
DIV. MH	4'	126.69	2'	119.77/24"HDPE/DMH4	119.67/10"SD/OCS
DMH2	4'	141.20	0'	134.68/12"SD/CB2 133.22/10"SD/EXIST. DMH 133.50/8"SD/RD*	133.12/12"SD/DMH3
DMH3	4'	141.00	0'	132.90/12"SD/DMH2	125.61/12"SD/CB3
DMH4	4'	126.85	0'	120.77/12"SD/CB4 121.27/6"FD/FD	119.77/24"HDPE/DIV. MH 119.77/24"SD/ISOLATOR ROW
DMH5	4'	124.69	0'	115.37/10"SD/EX DMH2 115.27/10"SD/OCS	109.70/10"SD/DMH6*
DMH6	4'	114.03	0'	105.26/10"SD/DMH5	
DMH7	4'	127.84	0'		119.77/24"HDPE/ISO. ROW END
EX DMH2	4'	127.93	0'	118.02/12"PVC/EX DMH4 118.05/10"PVC/EX DMH3	118.00/10"SD/DMH5
OCS	5'	126.48	2'	119.52/10"SD/DIV. MH 119.77/24"HDPE/MANIFOLD BYPASS	119.42/10"SD/DMH5

PIPE TABLE			
PIPE NAME	SIZE	LENGTH	SLOPE
PIPE 2	8" RD	5'	0.0100
PIPE 3	12" RD	18'	0.0100
PIPE 4	12" SD	20'	0.0091
PIPE 5	12" SD	33'	0.0336
PIPE 6	12" SD	46'	0.0088
PIPE 7	12" SD	24'	0.0521
PIPE 8	6" FD	12'	0.0100
PIPE 9	24" SD	9'	0.0000
PIPE 10	24" HDPE	2'	0.0000
PIPE 11	10" SD	4'	0.0181
PIPE 12	24" HDPE	9'	0.0000
PIPE 13	10" SD	60'	0.0640
PIPE 14	6" SD	26'	0.0083
PIPE 15	8" RD	4'	0.0180
PIPE 16	24" HDPE	3'	0.0000
PIPE 17	10" SD	83'	0.0301
PIPE 18	10" SD	57'	0.0731

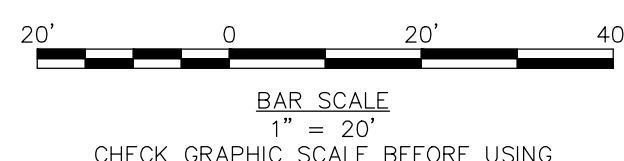
\* FIELD VERIFY  
+ DROP MANHOLE



**PLAN NOTES**

- TEMPORARY DIVERSION BARRIERS SHALL BE PLACED UPSLOPE OF DISTURBED AREAS WITH SUSTAINED GRADIENTS OF 3:1 OR GREATER. DIVERSION BARRIERS SHALL DIRECT WATER TO STABILIZED AREAS ON SITE.
- PROVIDE TEMPORARY INLET PROTECTION ON ALL PROPOSED INLET STRUCTURES UPON INSTALLATION.

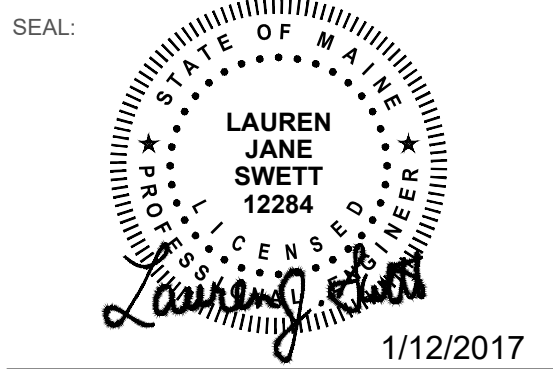
NOTE: ALL STORMWATER INFRASTRUCTURE, INCLUDING SUBSURFACE STORAGE CHAMBERS, SAND FILTER SYSTEM MANHOLES, CATCH BASINS & DRAIN LINES SHALL BE BID AS A SEPARATE LUMP SUM ITEM ENTITLED "STORMWATER INFRASTRUCTURE"



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COMMITMENT & INTEGRITY DRIVE RESULTS

PROJECT NAME:  
**WAYNFLETE LOWER SCHOOL ADDITION & RENOVATIONS**  
WAYNFLETE SCHOOL  
360 SPRING STREET  
PORTLAND, MAINE 04102



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REVISION:

NO.	DATE
1	DATE
2	DATE
3	DATE
4	DATE
5	DATE
6	DATE

DATE OF ISSUE: 12 JANUARY 2017  
PROJECT NUMBER: 229423  
STATUS: ISSUED FOR BID

**GRADING & DRAINAGE PLAN**

**C-101**