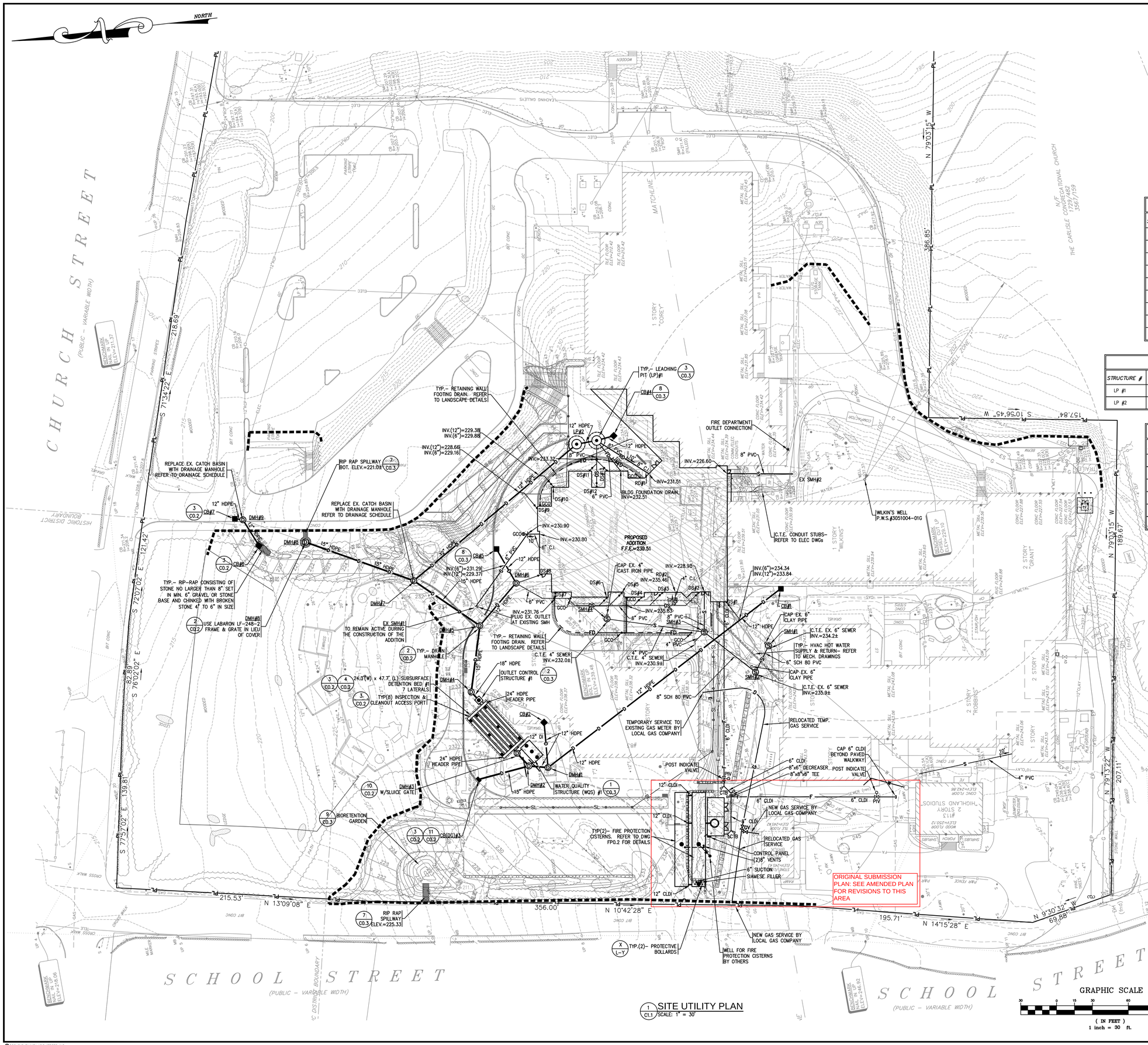


1 C1.1 SITE UTILITY PLAN
SCALE: 1" = 30'

CATCH BASINS/DRAIN INLETS

STRUCTURE #	RIM ELEV.	INV. IN ELEV.	INV. OUT ELEV.
CB #1	238.60	——	235.00 (DMH#2)
CB #2	232.92	——	228.66 (DMH#1)
CB #3	231.50	——	228.50 (DMH#2)
CB #4	233.80	——	230.80 (LP#1)
CB #5	233.50	——	230.00 (DMH#9)
CB #6	217.60	——	212.80 (DMH#10)
CB #7	215.50	——	212.50 (DMH#10)

WATER QUALITY STRUCTURES

STRUCTURE #	RIM ELEV.	INV. IN ELEV.	INV. OUT ELEV.
WQS#1	VARIES	228.07 (DMH#2)	227.82 (DMH#3)

DRAINAGE MANHOLES

STRUCTURE #	RIM ELEV.	INV. IN ELEV.	INV. IN ELEV.	INV. IN ELEV.	INV. OUT ELEV.	INV. OUT ELEV.
DMH #1	232.74	228.33 (ALL)	——	——	228.23 (DMH#2)	
DMH #2	232.43	228.12 (ALL)	——	——	228.12 (DMH#3)	227.62 (WQS#1)
DMH #3	232.36	228.09 (DMH#2)	227.77 (WQS#2)	——	227.77 (SDB#1)	
DMH #4	232.94	225.00 (OCS#1)	——	——	224.90 (DMH#5)	
DMH #5	233.79	224.54 (DMH#4)	228.67 (DMH#6)	——	224.54 (DMH#7)	
DMH #6	234.11	229.19 (CB#5)	230.79 (DS#2–7)	——	229.09 (DMH#5)	
DMH #7	229.00	225.00 (LP#2)	223.92 (DMH#5)	——	220.88 (DMH#8)	
DMH #8	221.15	218.15 (DMH#7)	——	——	217.33 (EX 12"RCP)	
DMH #9	215.86	211.98 (EX 12"RCP)	212.38 (CB#6&7)	——	211.88 (EX 12"RCP)	

LEACHING PITS

STRUCTURE #	RIM ELEV.	BOTT. OF GRAVEL BED	BOTT. OF STRUCT	TOP OF STRUCT.	INV. IN ELEV.	INV. IN ELEV.	INV. OUT ELEV.	COVER/FRAME MODEL
LP #1	233.98	227.19	227.86	232.36	230.70 (CB#4)	231.03 DS#11–13, FD	230.70 (ALL)	LEBARON LA–248
LP #2	234.21	227.19	227.86	232.36	230.70 (ALL)	——	230.60 (ALL)	LEBARON LA–248

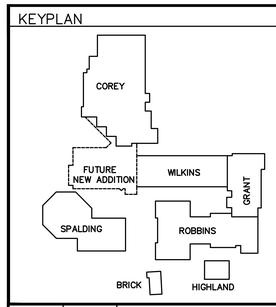
SEPTIC/SEWER STRUCTURES

STRUCTURE #	RIM ELEV.	INV. IN ELEV.	INV. IN ELEV.	INV. IN ELEV.	INV. OUT ELEV.
SMH #1	241.32	234.2± (EX 6" VC)	——	——	234.10
SMH #2	241.46	233.41 (SMH#3)	235.9± (EX 6" VC)	——	231.50
SMH #3	238.97	230.35 (EX BLDG)	230.35 (SMH#4)	230.02 (SMH#2)	229.92
SMH #4	236.28	232.0± (EX BLDG)	——	——	231.90
EX SMH #1	234.83	231.7± (EX BLDG)	——	——	231.65
EX SMH #2	230.66	225.60 (BLDG)	——	——	225.5

DOWNSPOUTS

STRUCTURE #	PROP ELEV.	INV. OUT ELEV.
DS #1	239.54	236.07
DS #2	239.51	236.49
DS #3	239.51	236.24
DS #4	239.20	236.05
DS #5	236.35	233.65
DS #6	236.30	233.20
DS #7	236.00	233.00
DS #8	234.55	232.00
DS #9	234.60	231.90
DS #10	238.33	235.63
DS #11	236.22	233.50
DS #12	236.50	233.67
DS #13	236.22	233.52

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

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SITE PLAN REVIEW
09-09-2010

Carlisle Public School
Carlisle, MA
Site Utility Plan

SCALE: As indicated
DRAWN BY: NCK
CHECKED BY: CMG

DRAWING NUMBER
C1.1

JOB NUMBER #93206

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