

EMERSON
HOMES

10 HIGH STREET
TOPSFIELD, MA

GRADING AND UTILITY LEGEND

	PROPERTY LINE
	DRAIN LINE
	WATER LINE
	GAS LINE
	UNDERGROUND ELECTRIC, TELEPHONE, CABLE
	PROPOSED CONTOUR LINE

	SPOTGRADE
	CATCH BASIN
	LAWN DRAIN
	FLARED END SECTION
	DRAIN MANHOLE
	OUTLET CONTROL STRUCTURE
	EROSION CONTROL BARRIER
	WATER GATE
	TAPPING SLEEVE AND GATE
	HYDRANT
	SAW CUT LINE
	TEST PIT
	PERC

DZ

Land Planning, Civil Engineering,
Professional Architecture
Professional Surveying
Fosterborough, MA
www.develliszreinc.com
tel 508.473.4114

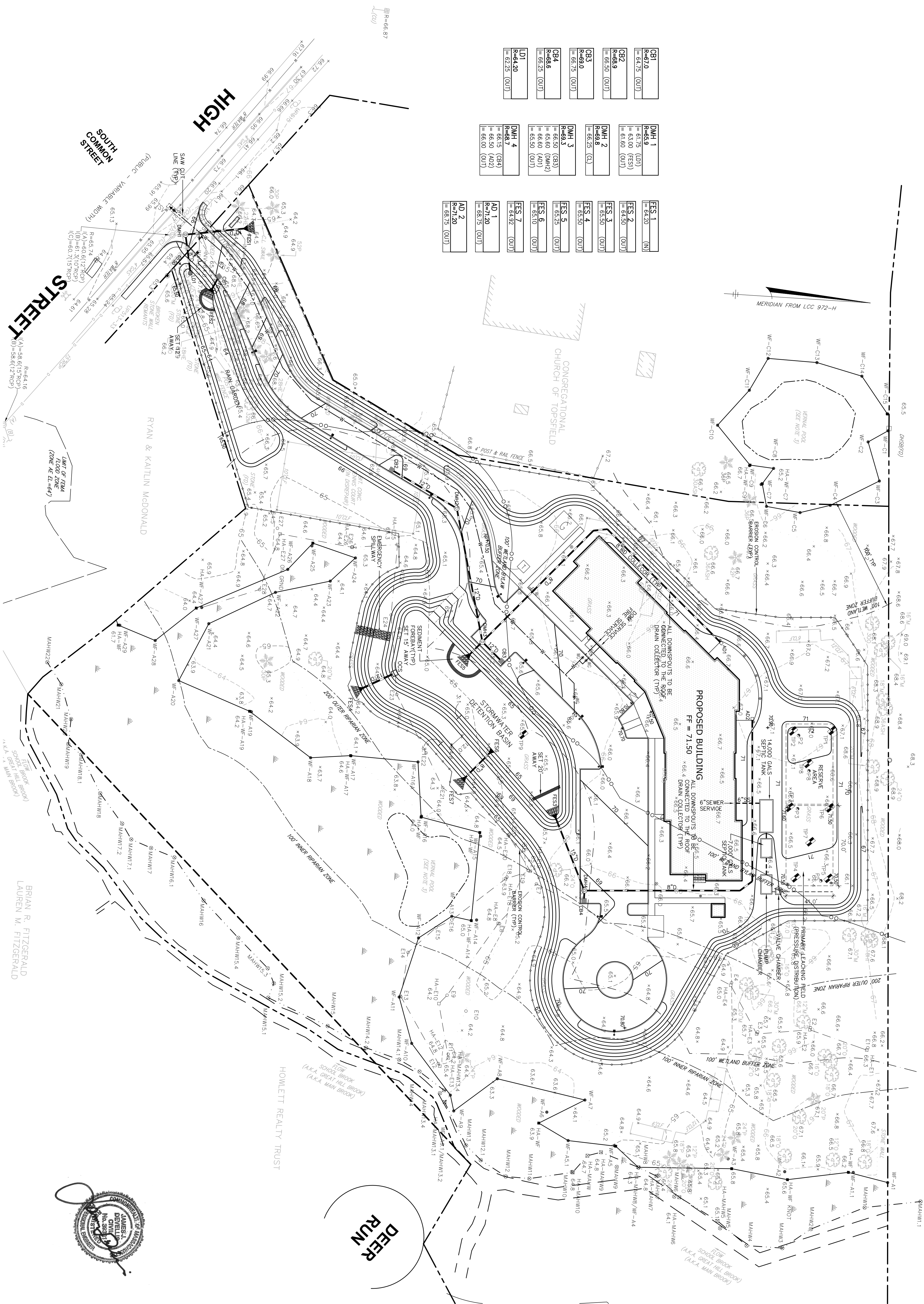
Devellis Zrein Inc.

03.24.23	PER ZBA COMMENTS
03.15.23	PER ZBA COMMENTS

GRADING AND
UTILITY PLAN
W/ LOCAL BUFFERS

SCALE:	1" = 40'
JOB:	26GIS-463
FILE:	
DRAWN:	IAZ
CHECKED:	
DATE:	09.16.22

C-2A



CB1	DMH 1	FES 1
R=67.0	= 64.20 (IN)	= 64.20 (IN)
= 64.75 (OUT)	= 64.75 (OUT)	= 64.75 (OUT)
CB2	DMH 2	FES 2
R=68.9	= 65.50 (OUT)	= 65.50 (OUT)
= 66.50 (OUT)	= 66.25 (OUT)	= 66.25 (OUT)
CB3	DMH 3	FES 3
R=69.0	= 66.25 (OUT)	= 66.25 (OUT)
= 66.75 (OUT)	= 66.75 (OUT)	= 66.75 (OUT)
CB4	DMH 4	FES 4
R=68.6	= 66.50 (OUT)	= 66.50 (OUT)
= 66.25 (OUT)	= 66.50 (OUT)	= 66.50 (OUT)
LD1	DMH 5	FES 5
R=64.20	= 66.50 (OUT)	= 66.50 (OUT)
= 67.25 (OUT)	= 67.25 (OUT)	= 67.25 (OUT)

AD 1	FES 6
R=71.20	= 65.10 (OUT)
= 68.75 (OUT)	= 68.75 (OUT)
AD 2	FES 7
R=71.20	= 68.75 (OUT)
= 68.75 (OUT)	= 68.75 (OUT)