LEGEND

TC	= TOP OF CURB ELEVATION
ME	= MATCH EXISTING ELEVATION
THEO	= THEORETICAL CURB ELEVATION
LP	= LOW POINT ELEVATION
HP	= HIGH POINT ELEVATION
VG	= VALLEY GUTTER ELEVATION
PC	= POINT OF CURVATURE
PT	= POINT OF TANGENCY
BVC	= BEGIN VERTICAL CURVE
EVC	= END VERTICAL CURVE
FFE	= FINISHED FLOOR ELEVATION
GSE	= GARAGE SILL ELEVATION
1.8%	= STREET GRADE/FINISH GRADE

PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
1	1411.20	TC
2	1411.20	TC
3	1411.53	TC/RETURN
4	1411.54	TC/RETURN
5	1411.85	TC
6	1411.85	TC
7	1412.17	TC
8	1412.17	TC/RETURN
9	1412.24	TC/RETURN

PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
10	1412.33	TC
11	1412.56	TC
12	1412.49	TC/RETURN
13	1412.45	TC/RETURN
14	1412.45	TC
15	1412.77	TC
16	1412.75	TC/RETURN
17	1413.10	TC
18	1413.10	TC/RETURN

PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
19	1413.29	TC/BVC
20	1413.29	TC/BVC
21	1413.33	TC/PC
22	1413.33	TC/PC
23	1413.34	TC/HP
24	1413.34	TC/HP
25	1413.32	TC/PT
26	1413.32	TC/PT
27	1413.29	TC/PC

PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
28	1413.67	TC
29	1413.26	TC
30	1411.89	TC/RETURN
31	1411.89	TC/RETURN
32	1412.08	TC/BVC
33	1412.08	TC/BVC
34	1412.12	TC/HP
35	1412.12	TC/HP
36	1411.91	TC/EVC

PROPOSED ELEVATIONS

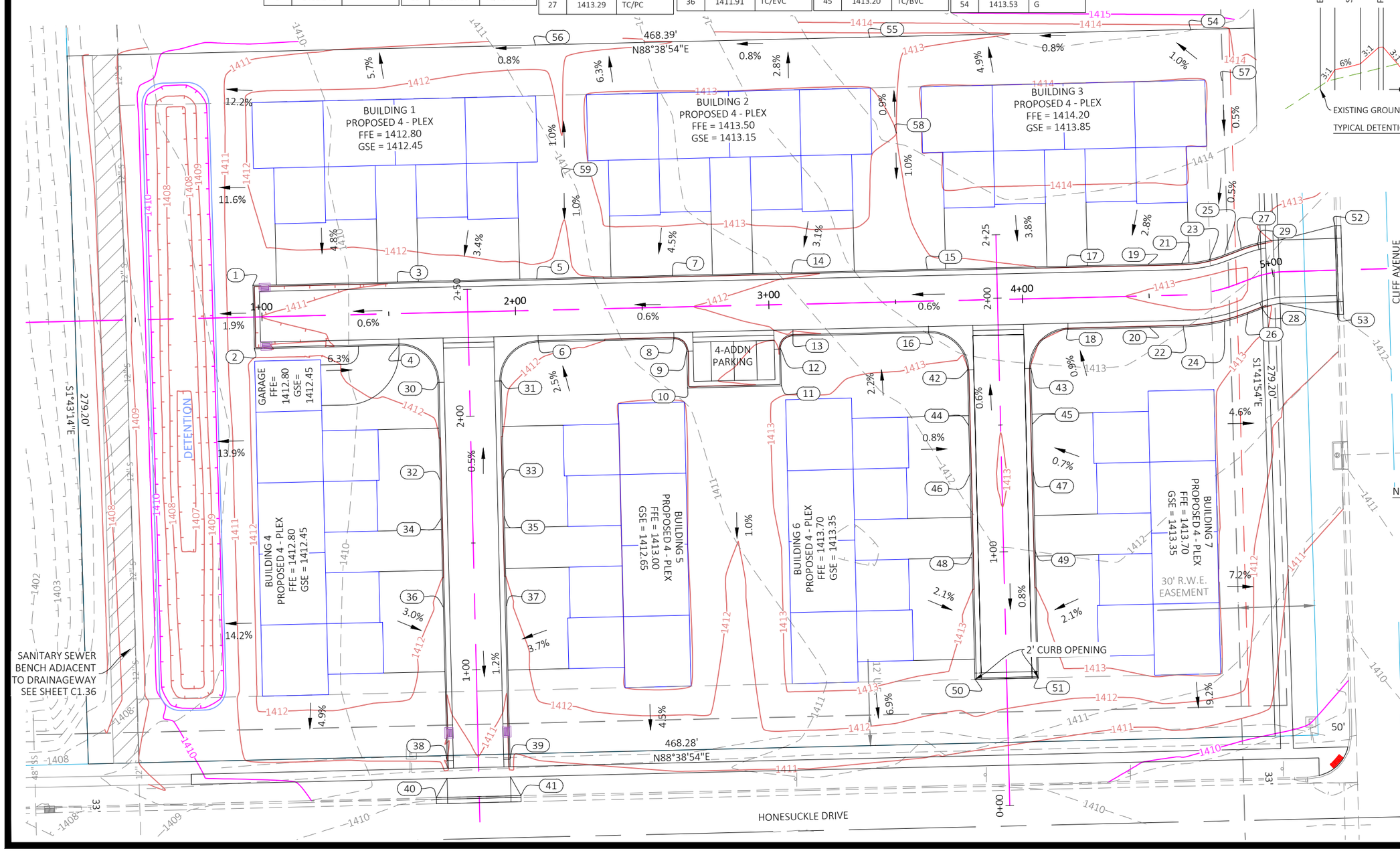
SPOT LABEL #	ELEVATION	DESCRIPTION
37	1411.91	TC/EVC
38	1411.00	TC
39	1411.19	TC
40	1410.35	TC/ME
41	1410.55	TC/ME
42	1413.09	TC/RETURN
43	1413.09	TC/RETURN
44	1413.20	TC/BVC
45	1413.20	TC/BVC

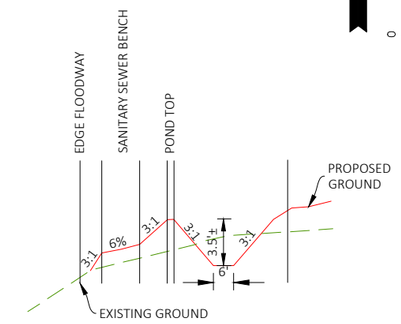
PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
46	1413.25	TC/HP
47	1413.25	TC/HP
48	1413.12	TC/EVC
49	1413.12	TC/EVC
50	1412.70	TC/THEO
51	1412.70	TC/THEO
52	1412.75	TC/ME
53	1412.25	TC/ME
54	1413.53	G

PROPOSED ELEVATIONS

SPOT LABEL #	ELEVATION	DESCRIPTION
55	1412.59	G
56	1411.60	G
57	1413.70	G
58	1413.00	G
59	1412.15	G





TYPICAL DETENTION POND CROSS-SECTION
NO SCALE

NOTES:

1. TC ELEVATIONS ARE TO FULL SF66 CURB. ALL CURB AND GUTTER SHALL BE TYPE S UNLESS NOTED OTHERWISE (SEE DETAIL 650.02 SP).
2. SIDEWALK SHALL BE MIN 6" THICK THROUGH DRIVEWAYS.

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9930
CHRISTOPHER J. JIBBEN
SOUTH DAKOTA
3/11/2022

O'CONNOR 4-PLEXES

LOT 1, BLOCK 1 OF O'CONNOR ADDITION
HARRISBURG, SOUTH DAKOTA

REVISIONS

REVISION 1:	BY:	DATE:
REVISION 2:	BY:	DATE:
REVISION 3:	BY:	DATE:
REVISION 4:	BY:	DATE:
REVISION 5:	BY:	DATE:

SPOT ELEVATIONS

DESIGNED BY: CJJ
DRAWN BY: CJJ
CHECKED BY: CJJ
ACAD FILE: 60820/PRODUCTION/SITE LAYOUT.dwg
DATE: 03/11/22

JSA

SHEET NO.
C1.10