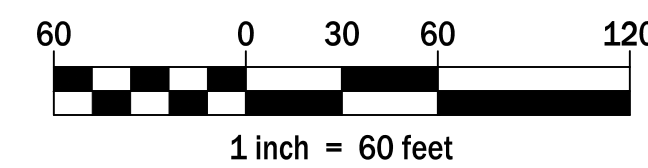


NOTES

- ALL EXISTING DRAIN STRUCTURES TO REMAIN ARE TO BE TV INSPECTED. DESIGN ENGINEER TO REVIEW THE RESULTS.
- TWO (2') DEEP SUMPS ARE TO BE PROVIDED ON ALL NEW AND EXISTING CATCH BASINS.
- HOODS / BELL TRAPS ARE TO BE PROVIDED ON ALL OUTLET PIPES OF EXISTING OR PROPOSED CATCH BASINS.

NO.	REVISION	DATE
1	REVISED PER ARCHITECT & CLIENT	03 JAN 24
2	REVISED PER CLIENT	22 JAN 24
3	REVISED PER ENGINEERING REVIEW	14 MAY 24
4	REVISED PER CLIENT & STAFF	28 MAY 24
5	REVISED GRADING WEST BLDG 2	18 JUN 24

Previous Editions Obsolete



800 LONG RIDGE ROAD, LLC
100 WASHINGTON BLVD.
SUITE 200
STAMFORD, CT 06902

OVERALL GRADING AND
DRAINAGE PLAN

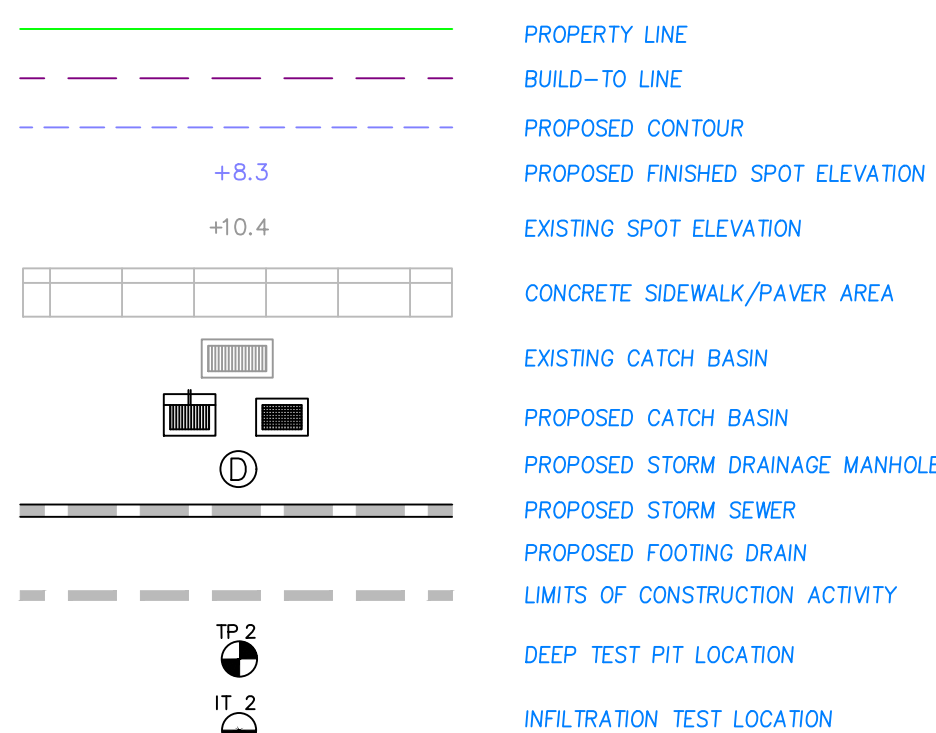
800 LONG RIDGE ROAD

STAMFORD CONNECTICUT

Civil C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

STATE OF CONNECTICUT
PROFESSIONAL ENGINEER
NO. 4084
C - 2.1

LEGEND



SOIL TESTING RESULTS

Deep Test Pit #5 March 14, 2024
0-6" Topsoil
6-28" Orange Granular Sand
28-65" Blast Rock Backfill
Groundwater Seep at 28"

Deep Test Pit #6 March 14, 2024
0-4" Topsoil
4-14" Orange Granular Sand
14-40" Gray Proceed Gravel
Ledge at 40"

Deep Test Pit #7 March 14, 2024
0-6" Topsoil
6-48" Misc Fill w/ Rocks
Groundwater Seep at 26"

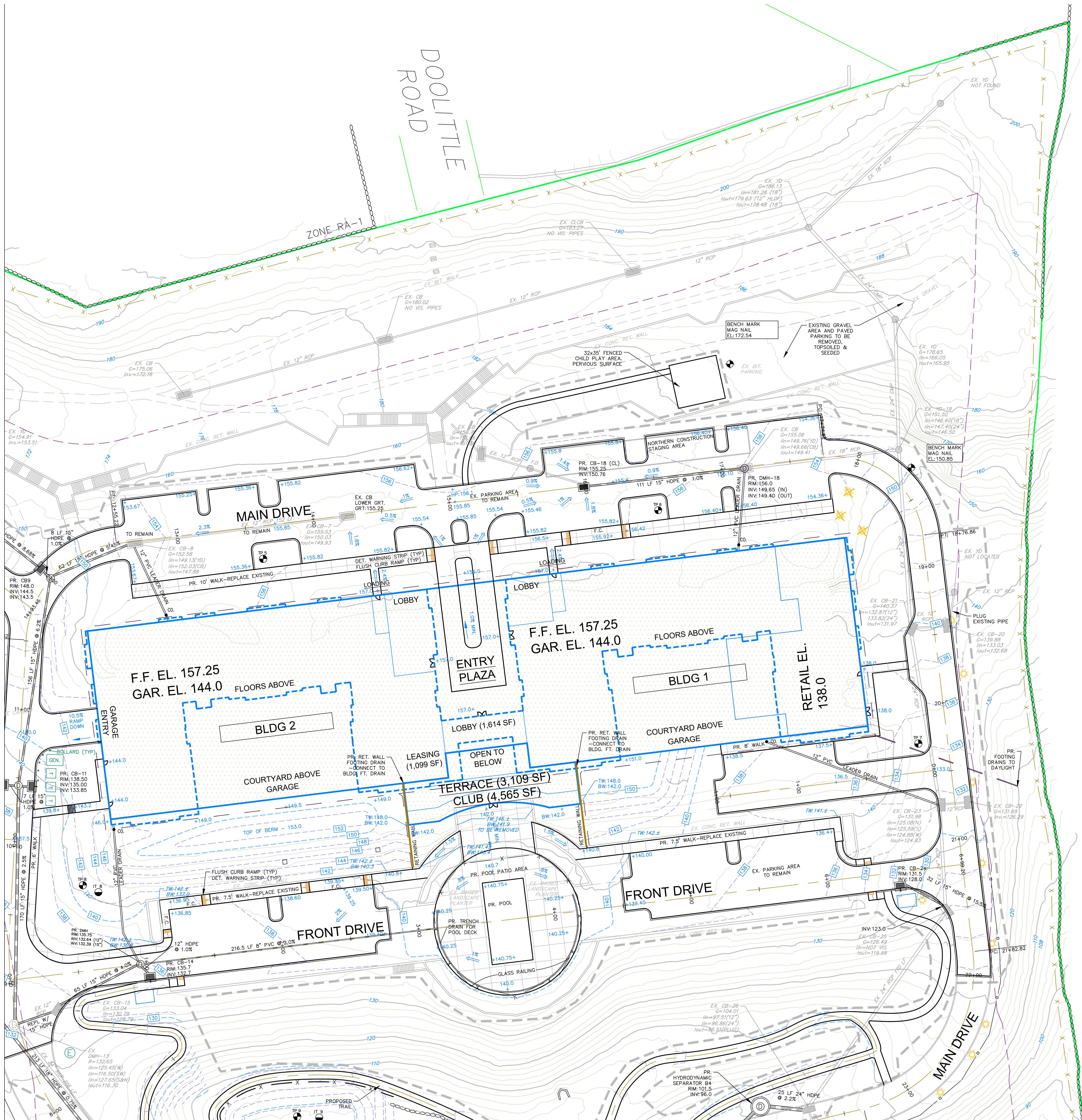
Deep Test Pit #8 March 14, 2024
0-64" Blasted Rock Fill
64-90" Original Top Soil and Stone Mix

Deep Test Pit #9 March 14, 2024
0-24" Topsoil
24-50" Orange Fine Silty Loom
50-70" Moderately Compact Sandy Silt
Mottling at 60"
Groundwater Seep at 60"

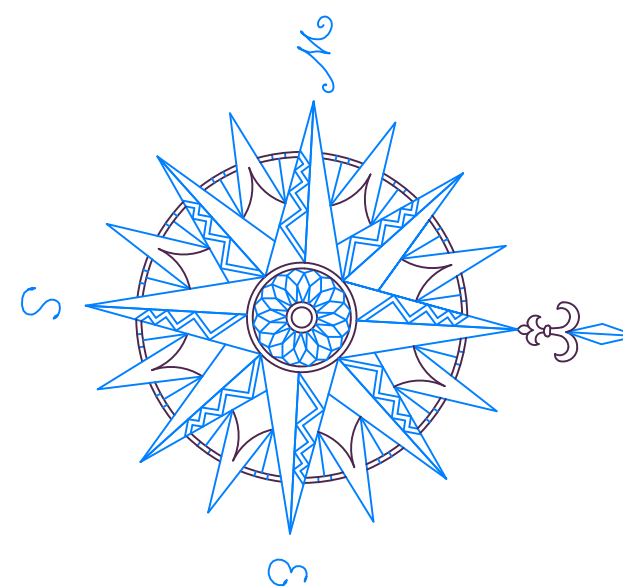
Infiltration Test #8 March 14, 2024
Depth = 20" x 74"
Time Reading
00:00 5 = 3/4"
00:10 5 = 3/4"
00:20 5 = 3/4"
Percolation Rate = Does Not Drain

Infiltration Test #9 May 2, 2024
Depth = 30"
Time Reading
3:45 13 = 1/2"
3:55 14 = 1/8"
4:05 14 = 1/2"
4:15 14 = 7/8"
4:25 15 = 3/8"
4:35 15 = 5/8"
4:45 15 = 7/8"
Percolation Rate = 40 Minutes per Inch

MATCH LINE SHEET C-2.4



MATCH LINE SHEET C-2.2



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3	REVISED PER ENGINEERING REVIEW	14 MAY 24
4	REVISED PER CLIENT & STAFF	28 MAY 24
5	REVISED GRADING WEST BLDG 2	18 JUN 24

Previous Editions Obsolete



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GRADING & DRAINAGE PLAN

800 LONG RIDGE ROAD

STAMFORD CONNECTICUT



CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY CONNECTICUT
(203) 266-0778



DRAWN: BB
SCALE: 1" = 30'
DATE: 03 OCT 23
PROJ. NO.: 4084
CADD FILE NAME: 4084
C-2.3