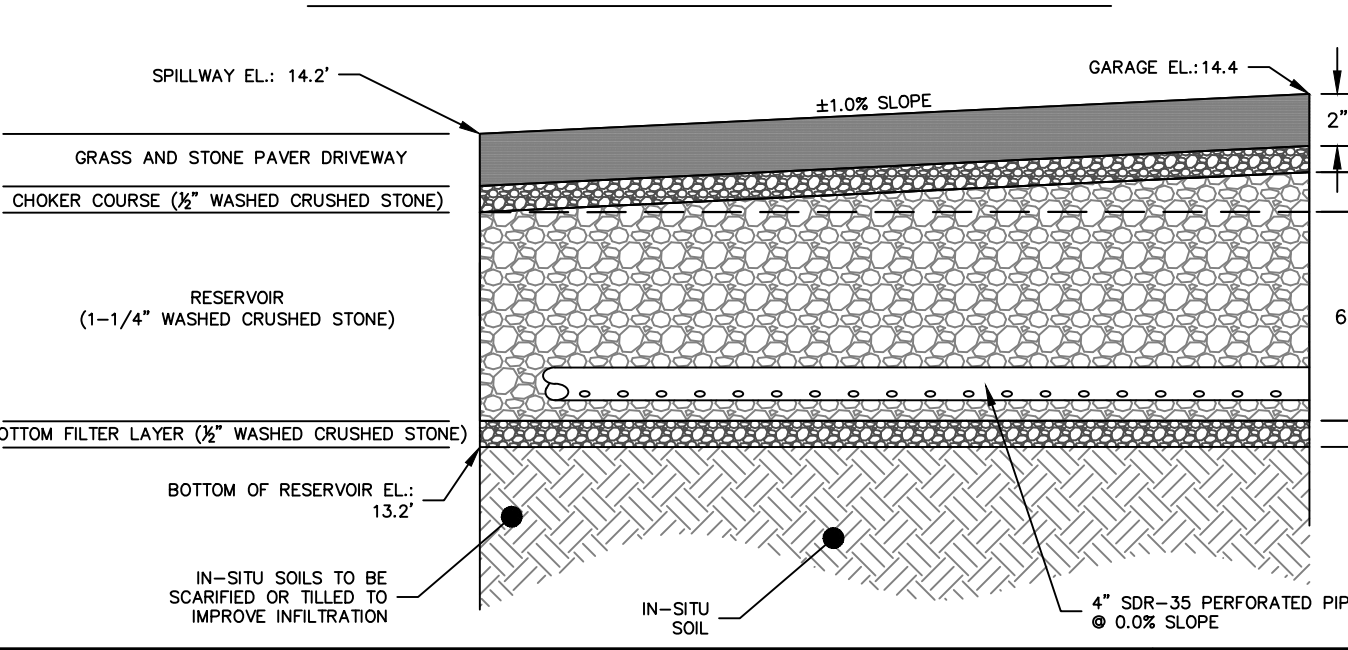


DRIVEWAY STORM WATER RESERVOIR



GRADING & DRAINAGE NOTES

- 1. ABBREVIATIONS: PVC = POLYVINYL CHLORIDE PIPE (SDR-35), HDPE = HIGH DENSITY POLYETHYLENE PIPE, etc.
- 2. THE CONTRACTOR SHALL FLUSH AND CLEAN ALL EXISTING ON-SITE STORM PIPING AND STRUCTURES THAT ARE TO BE MAINTAINED.

DEEP TESTS

- TESTED ON 6/29/2022 BY B&B ENGINEERING
DI-1: 0"-10" TOPSOIL, 10"-34" BROWN SAND AND GRAVEL, NO WATER, NO LEDGE, NO MOTTLING, ROOTS @ 27"
- DI-2: 0"-12" TOPSOIL, 12"-100" BROWN SAND AND GRAVEL, NO LEDGE, NO MOTTLING, ROOTS @ 23"

PERCOLATION TESTS

Table with columns: TEST, TEST STARTED, MEASUREMENT, CHANGE, TIME. Includes data for tests P-1 and P-2 showing percolation rates.

DETENTION CALCULATIONS

DESIGN CRITERIA: DETAIN AND INFILTRATE 1" RUNOFF
TOTAL IMPERVIOUS AREA: 362 SF
DRIVEWAY: 542 SF
Dwelling: 904 SF
TOTAL: 1808 SF

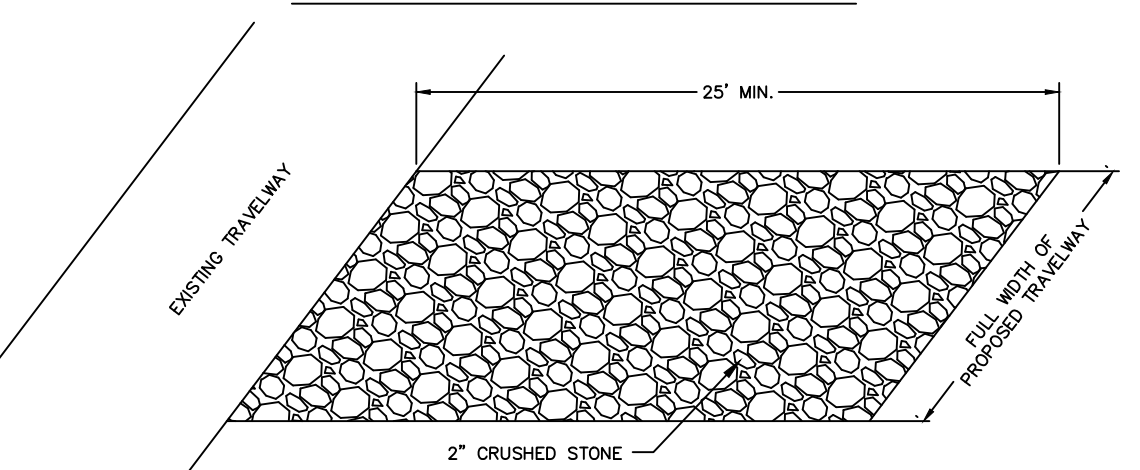
CELLAR NOTES

HEADROOM: 9'
HEADROOM: 4.5'
HEADROOM EL: 7.0+4.5=11.5'
APPROXIMATE PERIMETER OF CELLAR: 103.5'
LENGTH WITH 50% OF HEADROOM EXPOSED: 45.3'/103.5'=43.8%

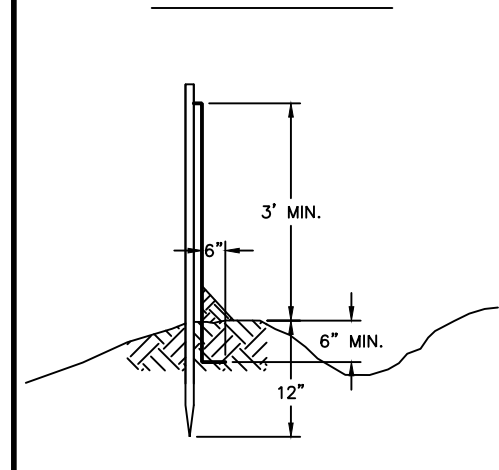
CONSTRUCTION SEQUENCE

- 1. INSTALL HAYBALES AND SILT FENCE ALONG DOWNHILL SIDE OF PROPOSED RETAINING WALL.
2. INSTALL CONSTRUCTION ENTRANCE.
3. BUILD PROPOSED RETAINING WALL.
4. BACKFILL AND COMPACT BEHIND RETAINING WALL.

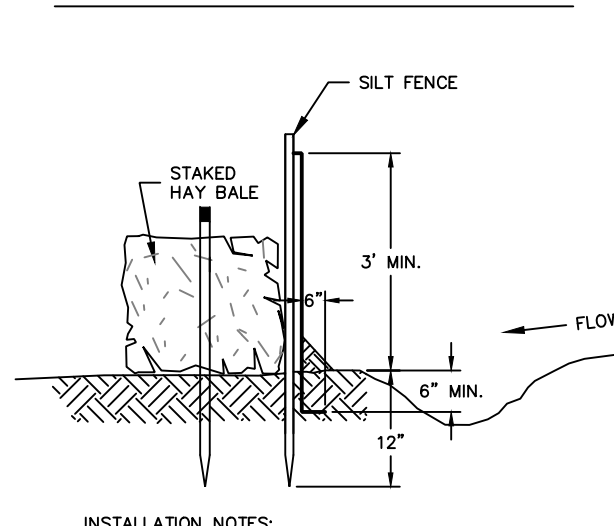
CONSTRUCTION ENTRANCE



SILT FENCE



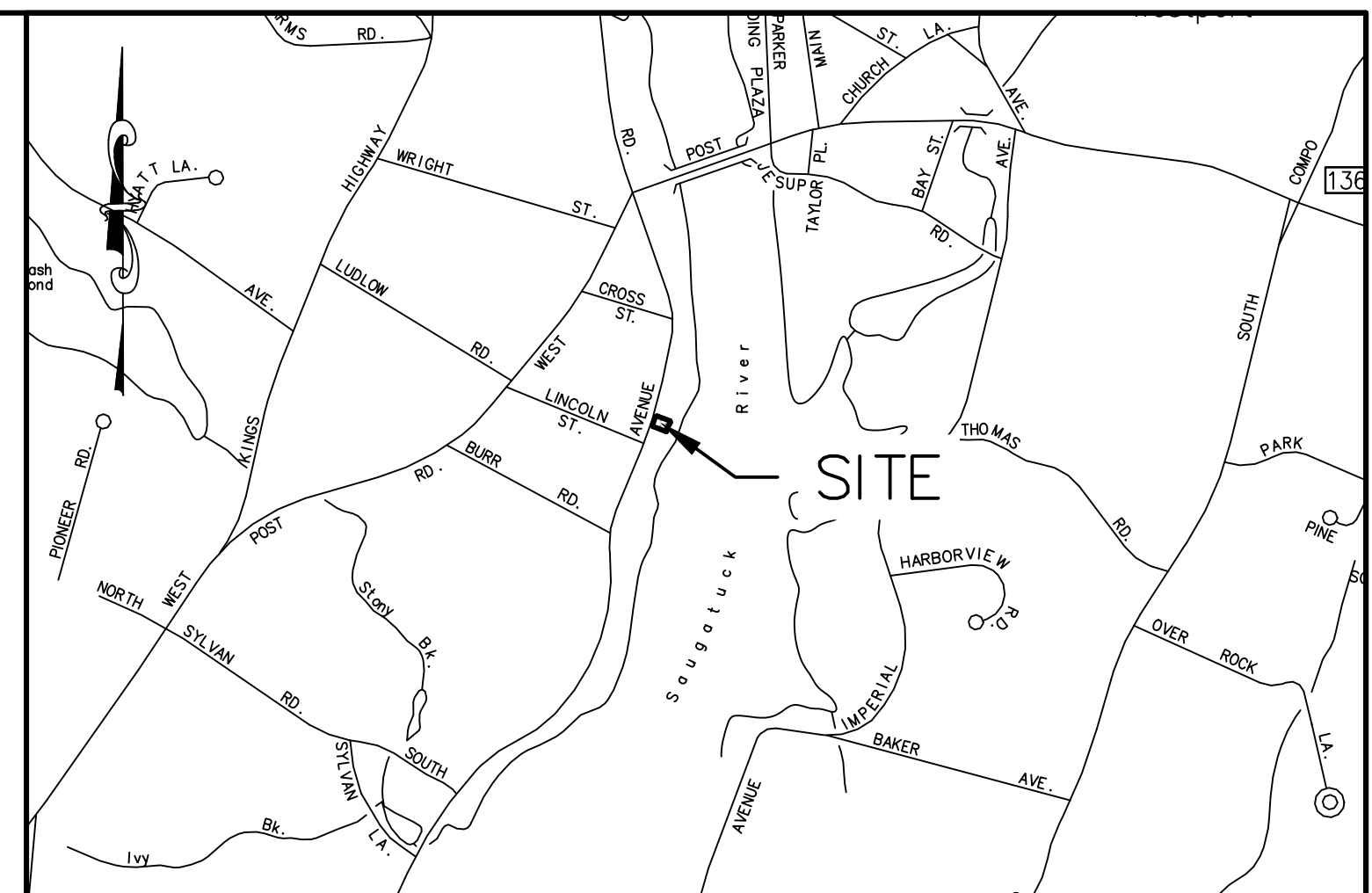
HAY BALE & SILT FENCE PROTECTION



SEDIMENTATION & SOIL EROSION SPECIFICATIONS

- 1. THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.
2. ALL CONSTRUCTION ACTIVITIES SHALL PROCEED SO THAT POLLUTION OF ANY WETLANDS, WATERCOURSES, WATERBODY, AND OR CONDUIT CARRYING WATER, ETC. DOES NOT OCCUR.

LOCATION MAP

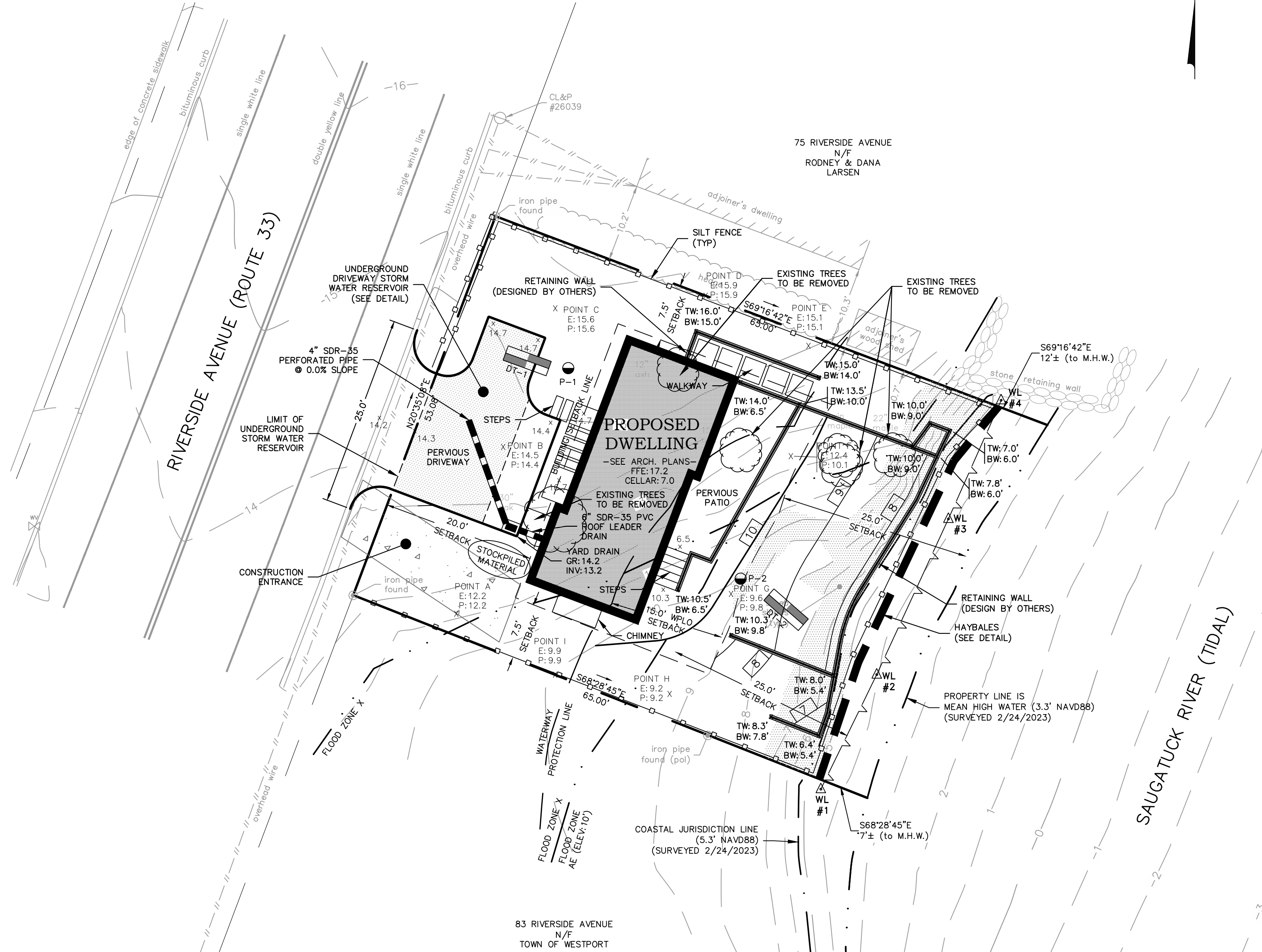


SITE STATISTICS

Table comparing required vs proposed site statistics: Zoning District, Bulk Statistics (Min. Lot Area, Max. Building Coverage, etc.), and Max. Total Coverage.

LOT AREA COVERAGE CALCULATION

Two tables: 'BASE LOT CALCULATION (ALL ENTRIES IN SQUARE FEET)' and 'MAXIMUM LOT AREA COVERAGE CALCULATION'. Shows breakdown of lot area and coverage percentages for various lot lines.

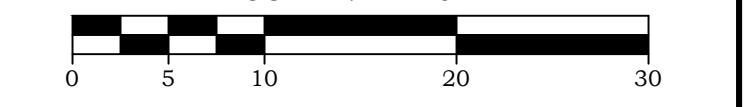


GENERAL NOTES

- 1. PROPERTY IS ALSO KNOWN AS TOWN OF WESTPORT LAND RECORDS MAP NO. 9349.
2. TOTAL AREA = 4,633 SQ.FT. OR 0.106 ACRES
3. PROPERTY LIES IN ZONING DISTRICT "A".

Table with columns: No., Date, ADDED TREES TO BE REMOVED, REVISION DESCRIPTION.

SCALE: 1"=10'



PROPOSED SITE DEVELOPMENT PLAN

79 RIVERSIDE AVENUE WESTPORT, CONNECTICUT

PREPARED FOR LUCIEN VITA

Date 7/12/2023 Scale 1"=10' Job No. 1246 Drawing No.

1 of 1

LEGEND: Symbols and abbreviations for various site features like monuments, property lines, utility lines, and structures.

AVERAGE GRADE

Table with columns: POINT, EX. GRADE, PRO. GRADE, and AVE. GRADE. Includes a formula for average grade.

EXCAVATION STATISTICS

Table showing excavation statistics: FILL AND EXCAVATION VOLUME, TOTAL AREA OF FILL AND EXCAVATION OUTSIDE OF LIMIT, MAX. FILL OR EXCAVATION HEIGHT, AVERAGE FILL HEIGHT.

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Signature of Brian P. Nesteriak, P.E., P.L.S., C.E.S. 23556