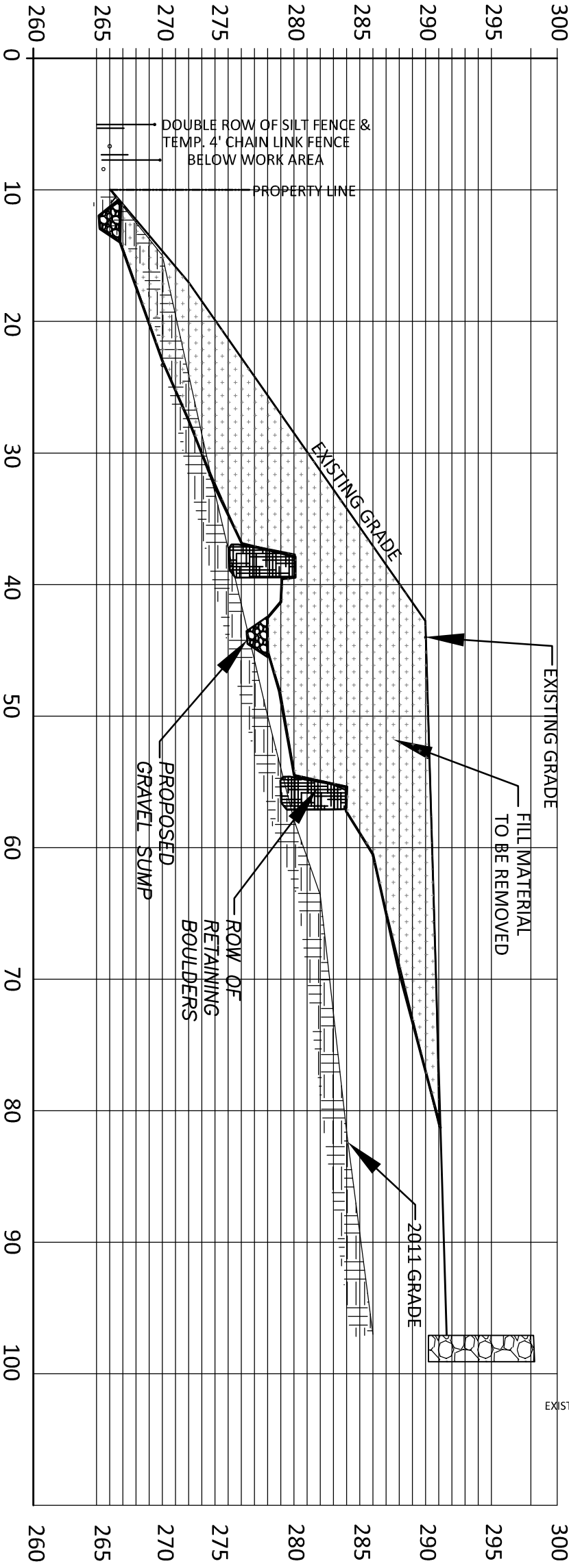
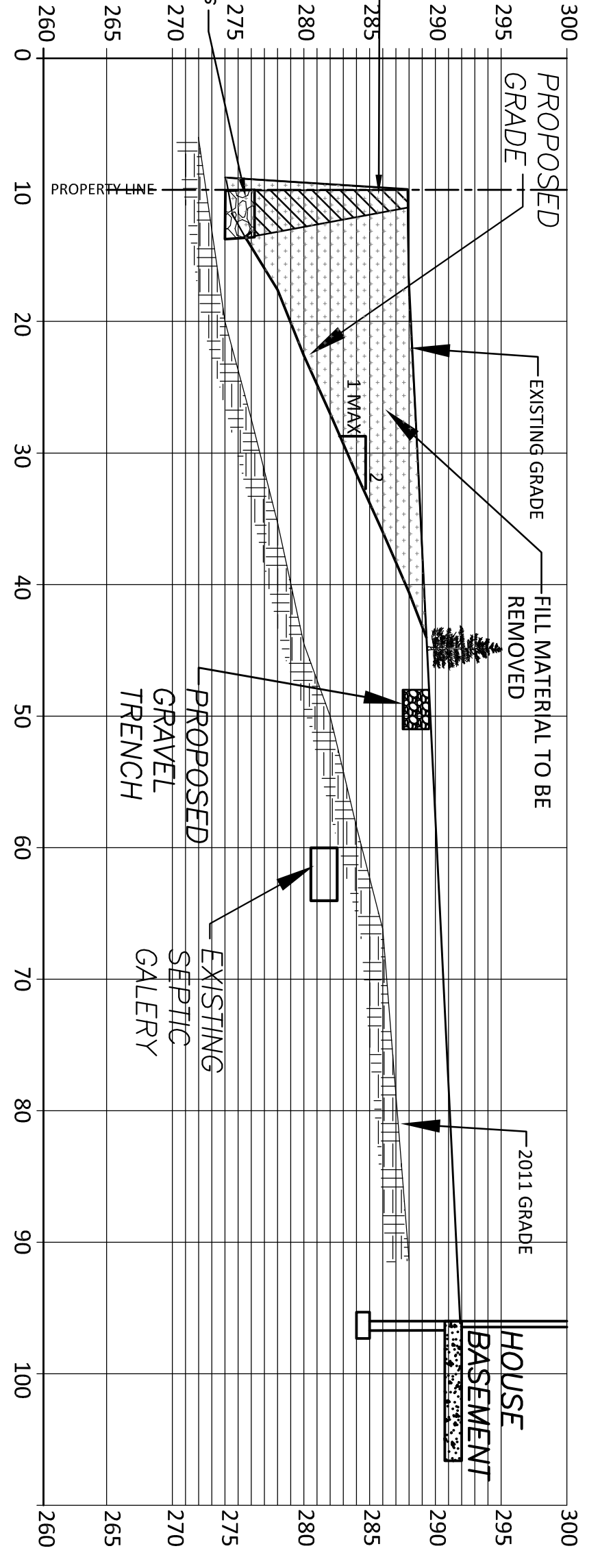


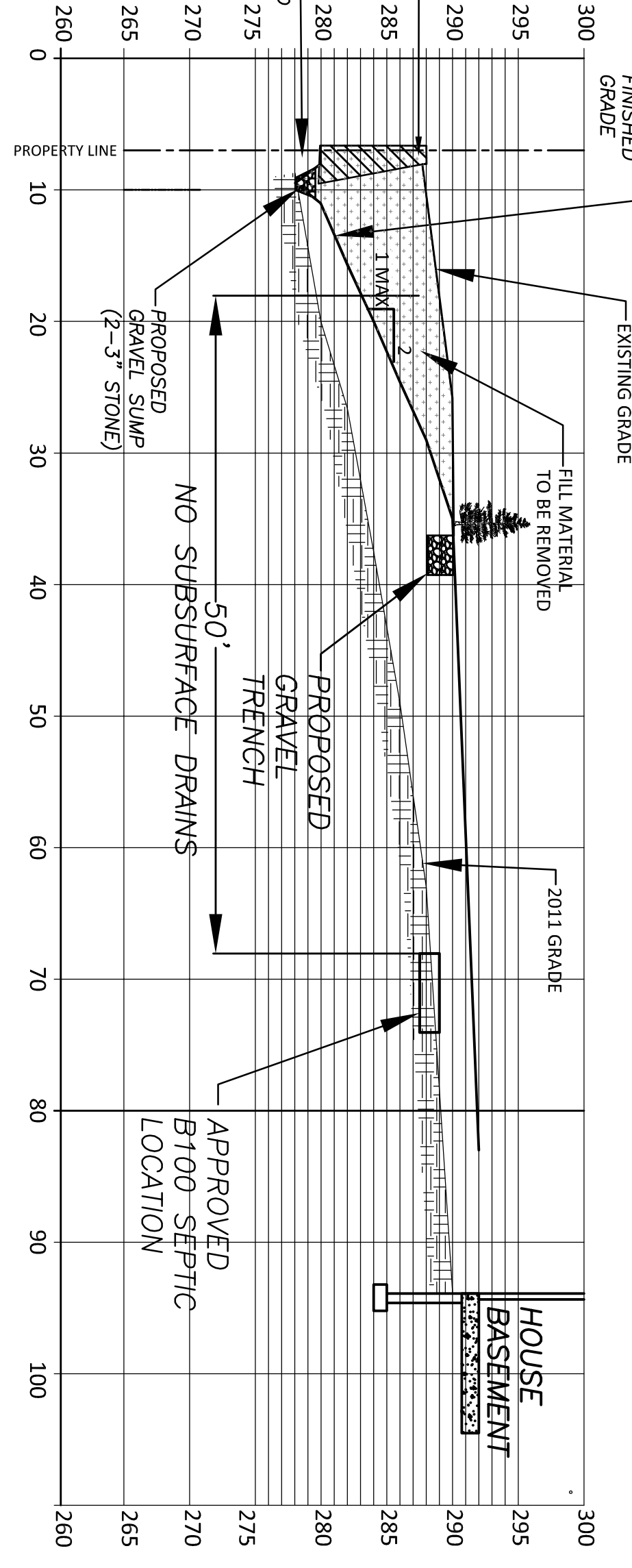
SECTION AT Z-Z



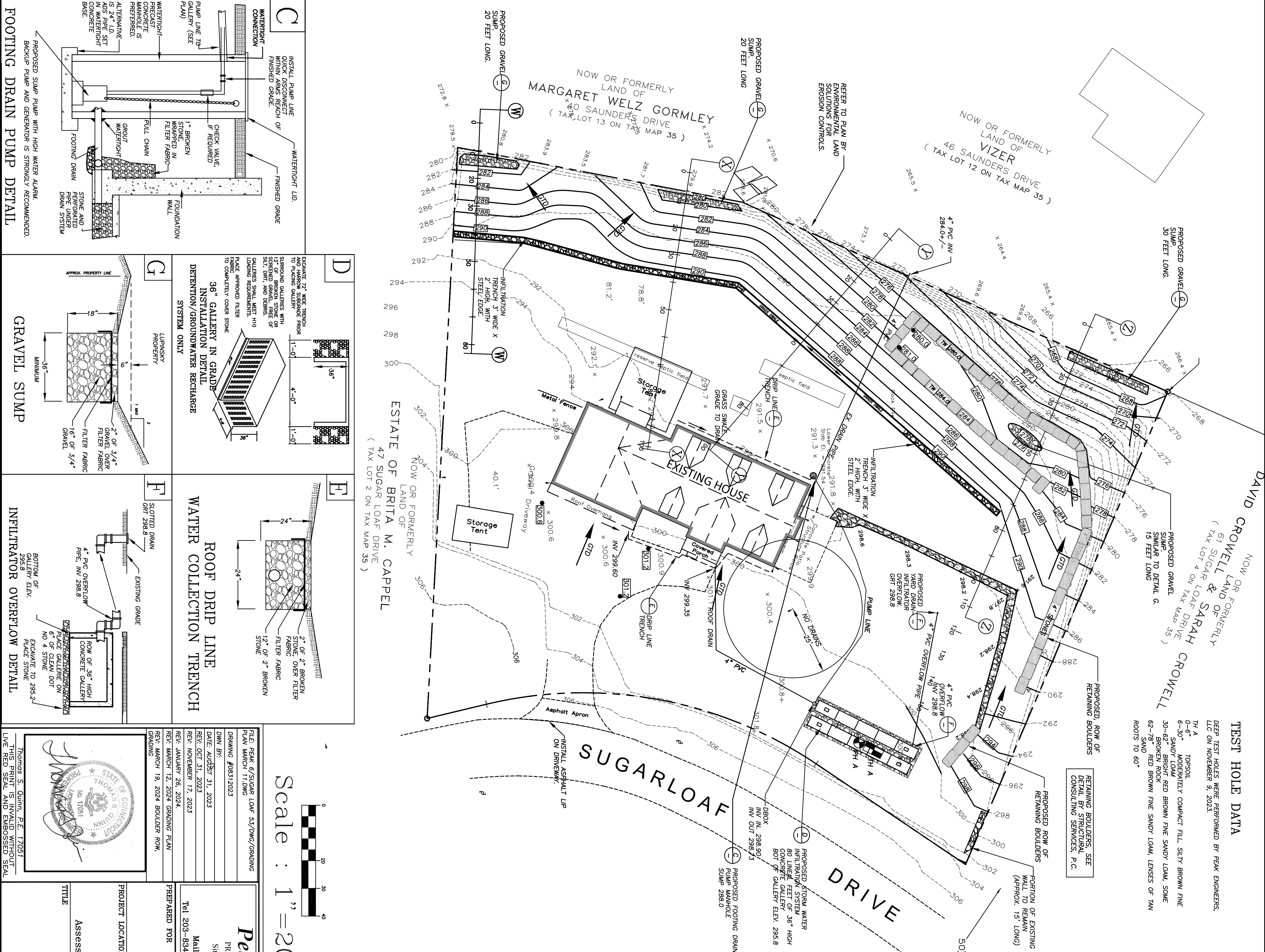
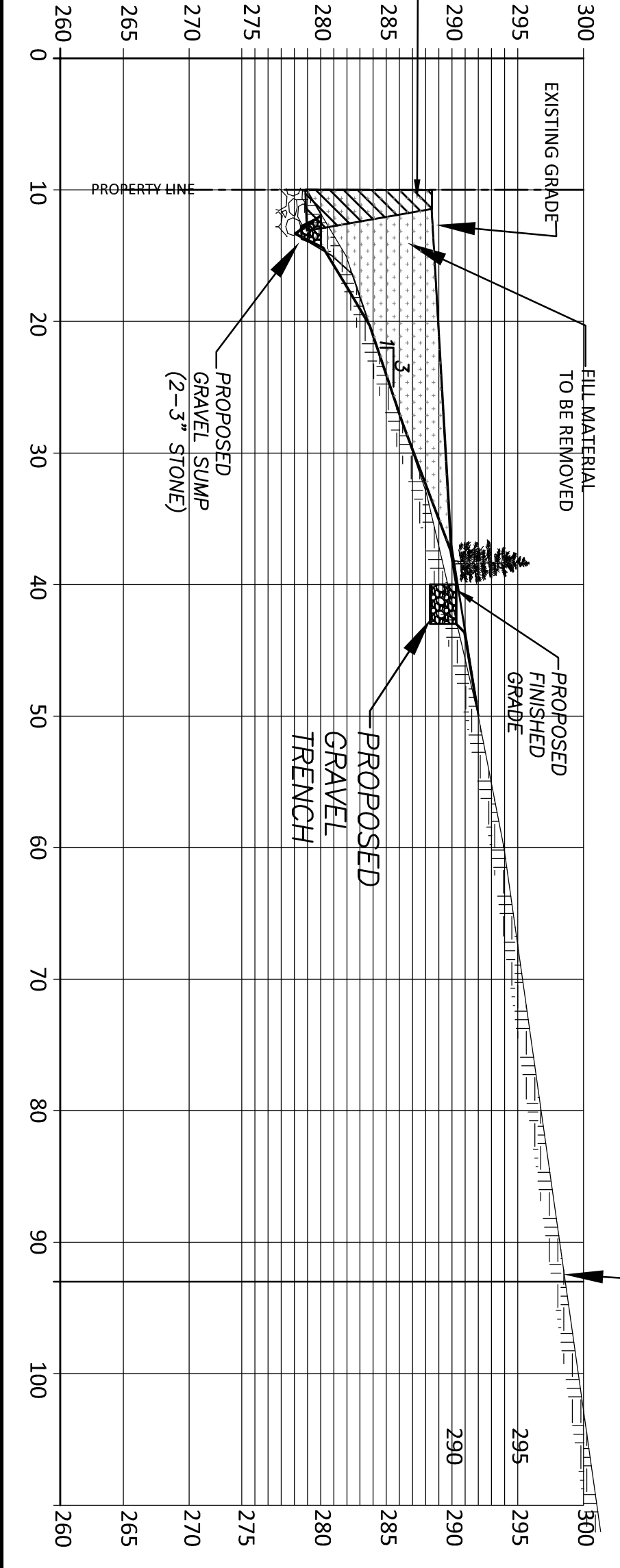
SECTION AT Y-Y



SECTION AT X-X



SECTION AT W-W



TEST HOLE DATA

DEEP TEST HOLES WERE PERFORMED BY PEAK ENGINEERS, LLC ON NOVEMBER 9, 2023.

| TH #  | TEST HOLE              | SOIL TYPE                 | PERC. HOLE DATA |
|-------|------------------------|---------------------------|-----------------|
| TH 1  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 2  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 3  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 4  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 5  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 6  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 7  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 8  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 9  | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |
| TH 10 | 10" DIAMETER, 47" DEEP | 6-8" SANDY LOAM, 47" DEEP | NO. 100         |

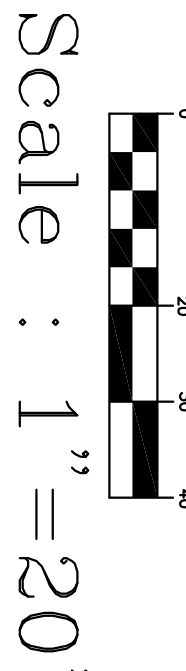
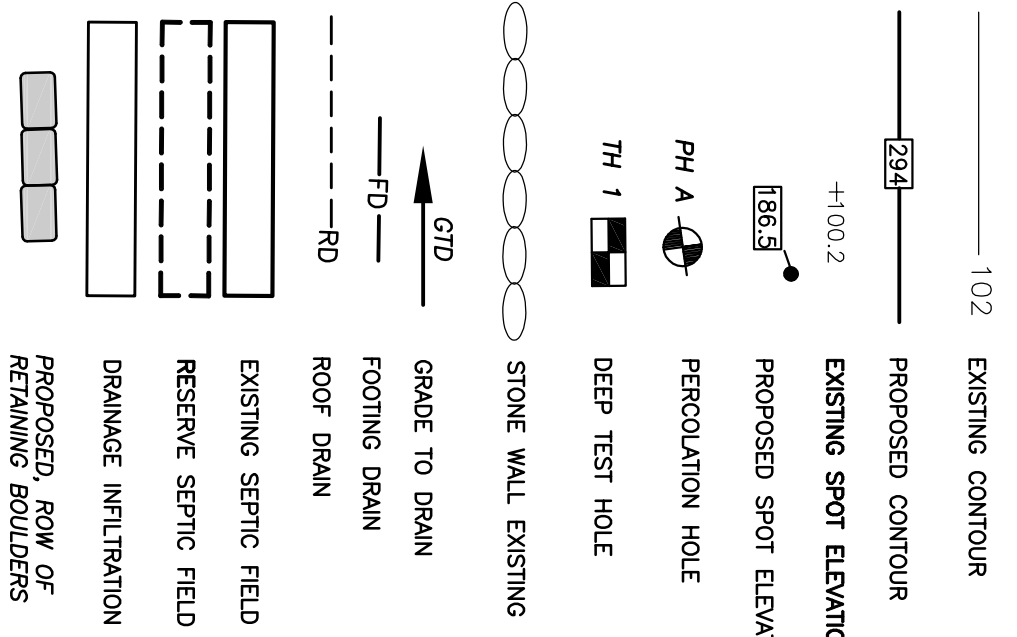
PERCOLATION DATA

PERCOLATION TEST PERFORMED BY PEAK ENGINEERS, LLC

| PH #  | MEASURE | DROP | MIN. ELAPSED | RATE |
|-------|---------|------|--------------|------|
| PH 1  | 10"     | 10"  | 10"          | 10"  |
| PH 2  | 10"     | 10"  | 10"          | 10"  |
| PH 3  | 10"     | 10"  | 10"          | 10"  |
| PH 4  | 10"     | 10"  | 10"          | 10"  |
| PH 5  | 10"     | 10"  | 10"          | 10"  |
| PH 6  | 10"     | 10"  | 10"          | 10"  |
| PH 7  | 10"     | 10"  | 10"          | 10"  |
| PH 8  | 10"     | 10"  | 10"          | 10"  |
| PH 9  | 10"     | 10"  | 10"          | 10"  |
| PH 10 | 10"     | 10"  | 10"          | 10"  |

DESIGN INFILTRATION VELOCITY 2.637/Hr (F.S. 2.0)

LEGEND



TOWN SIGNATURE BLOCK

**Peak Engineers, LLC**  
PROVIDING CIVIL ENGINEERING SERVICES

SITE: Septic and Drainage Feasibility and Design  
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Mail: PO BOX 312, Georgetown, CT 06829  
Tel: 203-894-0688 Email: rquinn@PeakEngineersLLC.com

PREPARED FOR  
**Robert Lupinski**  
53 Sugar Loaf Drive  
Wilton, CT 06897

PROJECT LOCATION  
**53 Sugar Loaf Drive**  
Wilton, CT 06897  
Assessors Map 35, lot 3, 1.0021 acres

GRADING PLAN