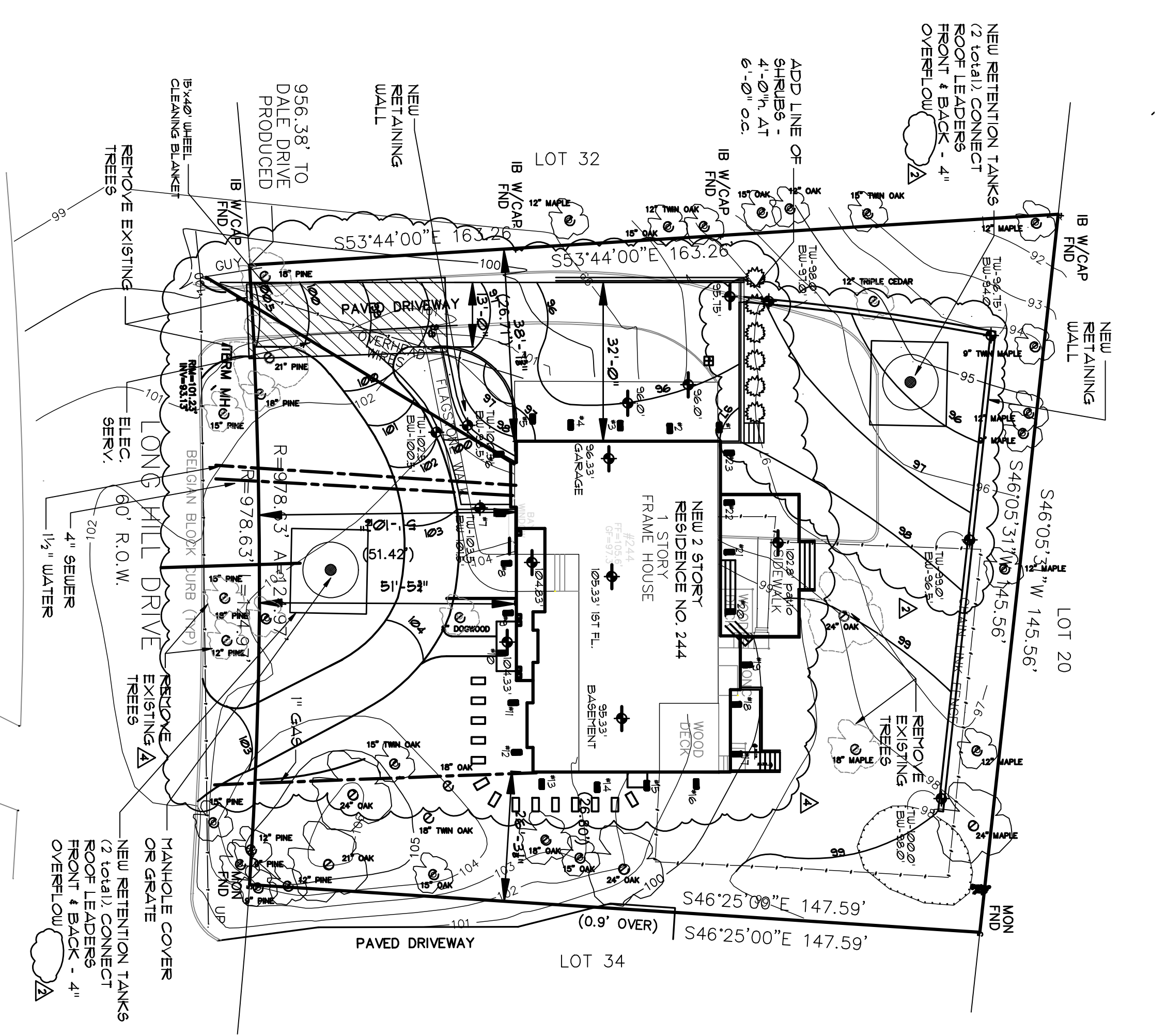


**SITE PLAN**  
SCALE: 1" = 20'-0"

THIS SITE PLAN IS BASED ON A SURVEY DRAINED BY ST. LOUIS & COMPANY, LLC CERT. OF AULT. - 2464282961200 56 GREENBROOK ROAD GREENBROOK, NJ 08812 DRAWING DATED FEB. 24, 2011



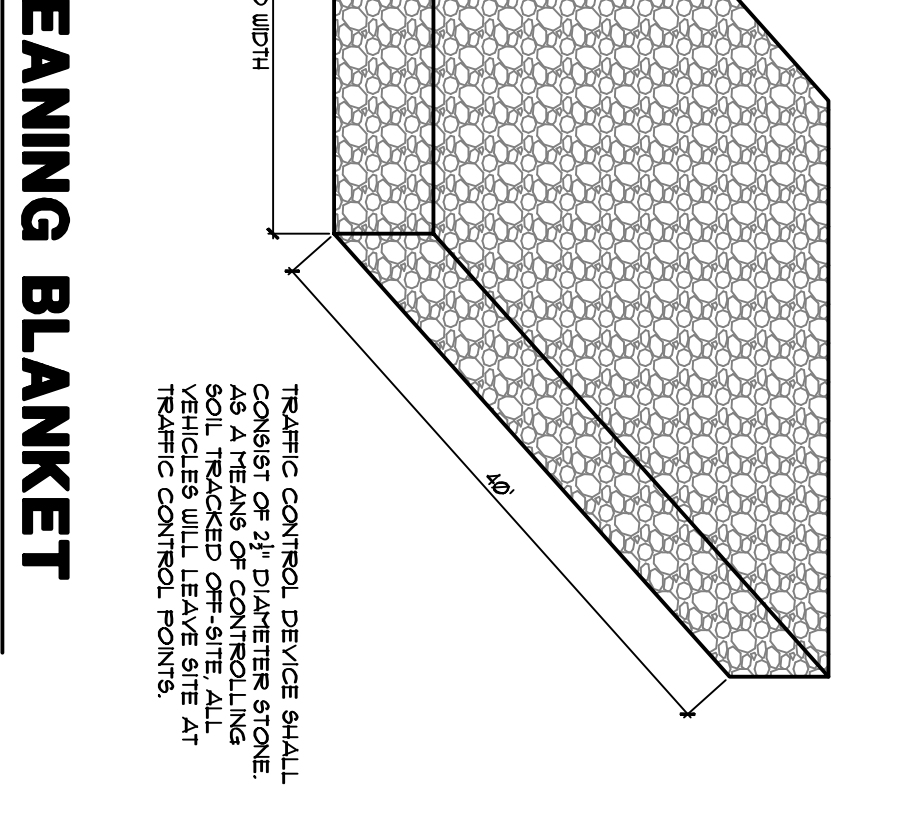
**SITE PLAN**  
SCALE: 1" = 20'-0"

THIS SITE PLAN IS BASED ON A SURVEY DRAINED BY ST. LOUIS & COMPANY, LLC CERT. OF AULT. - 2464282961200 56 GREENBROOK ROAD GREENBROOK, NJ 08812 DRAWING DATED FEB. 24, 2011

LIST OF GRADE AVERAGES - EXISTING - NEW

#1	915	917.0
#2	920	926.33
#3	925	926.33
#4	925	926.33
#5	925	926.33
#6	925	926.33
#7	925	926.33
#8	925	926.33
#9	925	926.33
#10	925	926.33
#11	925	926.33
#12	925	926.33
#13	925	926.33
#14	925	926.33
#15	925	926.33
#16	925	926.33
#17	925	926.33
#18	925	926.33
#19	925	926.33
#20	925	926.33
#21	925	926.33
#22	925	926.33
#23	925	926.33
TOTAL	23925	23925
Avg. GRADE	1023.5	1023.5

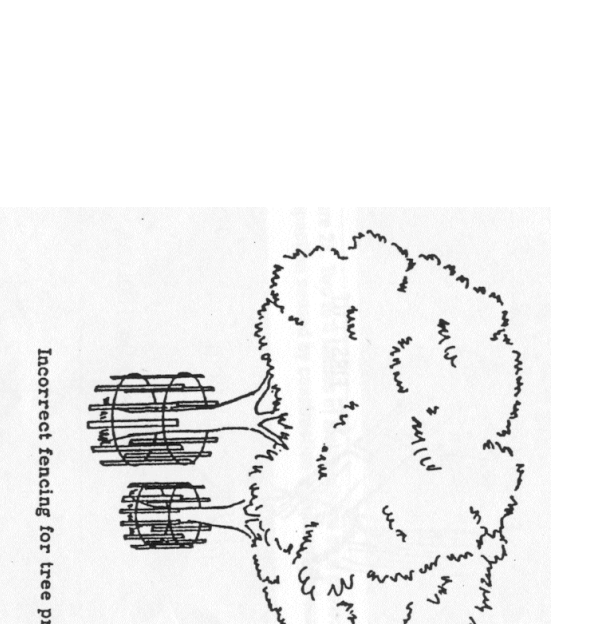
Avg. GRADE	1023.5	Avg. GRADE	1005.9
TOTAL	23925	TOTAL	23925
Avg. GRADE	1023.5	Avg. GRADE	1005.9



**WHEEL CLEANING BLANKET**

LEADER DRAIN

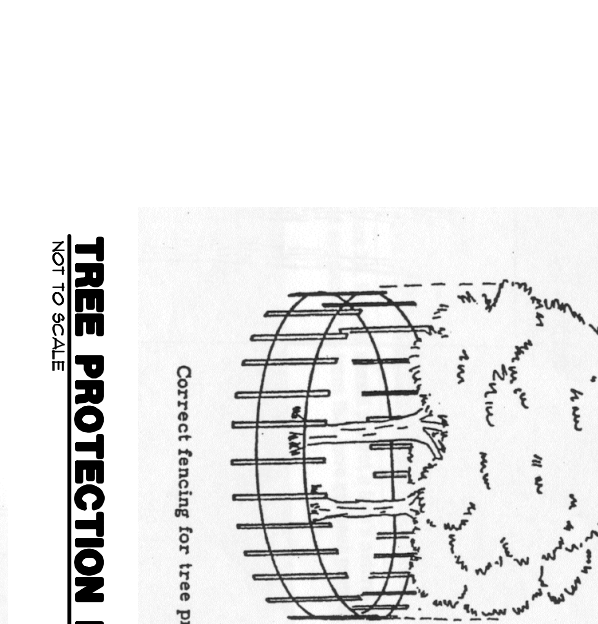
USE SCHEDULE 40 PVC PIPE  
MINIMUM SLOPE AS NECESSARY  
FOR DRAINAGE



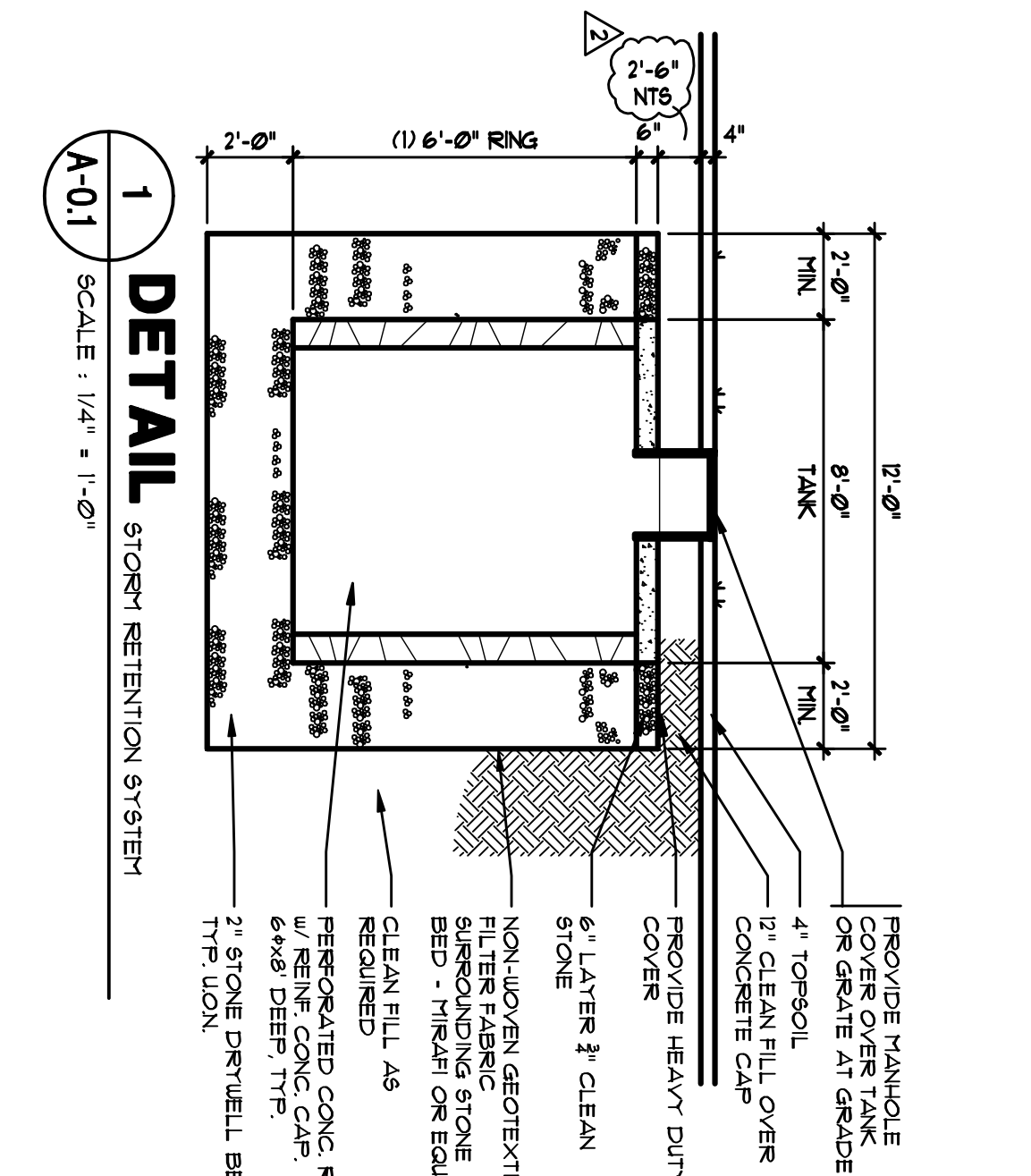
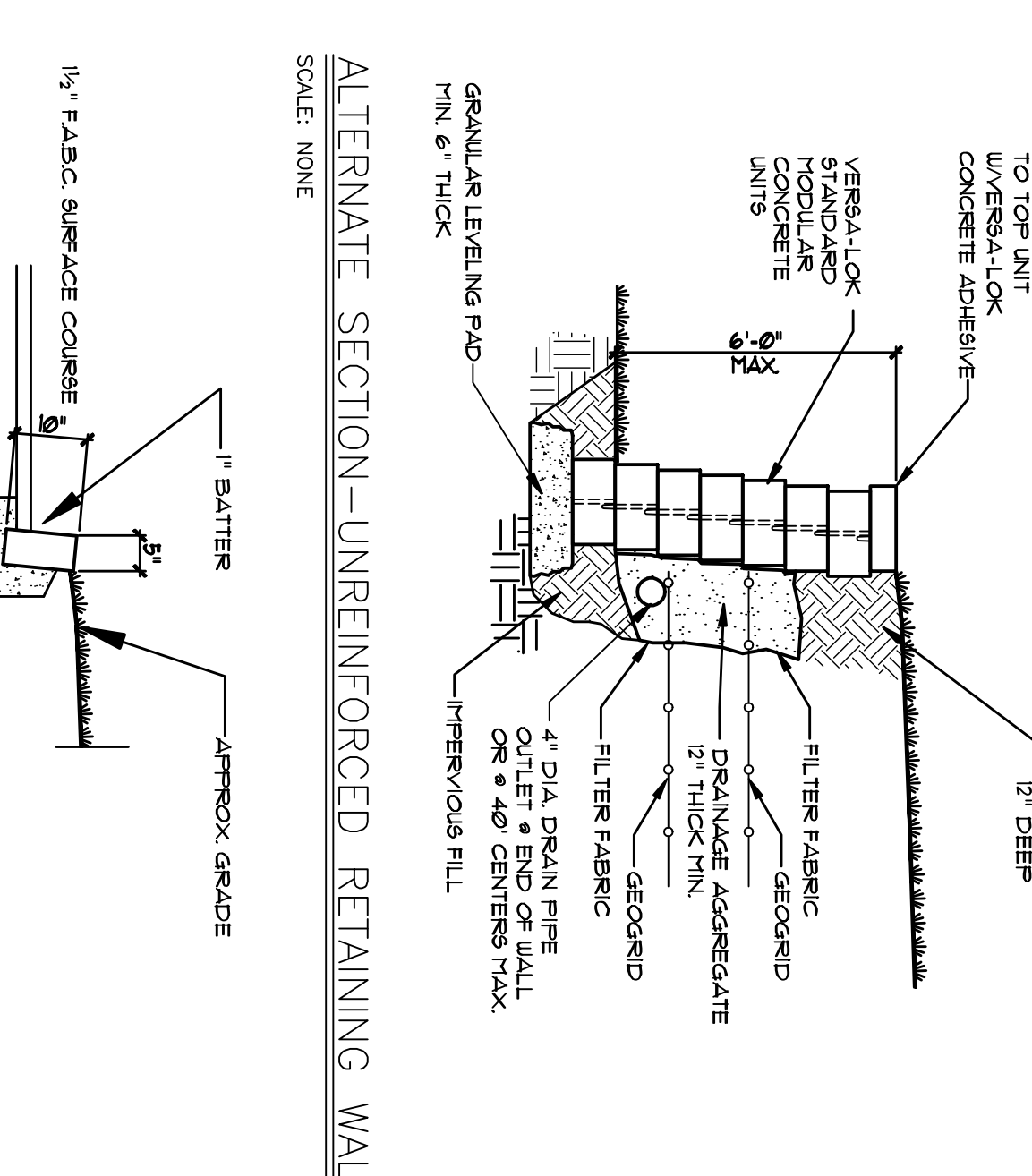
**TREE PROTECTION DETAIL**  
NOT TO SCALE

**TREE PROTECTION NOTES**

- 1) MAINTAIN TREE PROTECTION NEARLY TO THE TREE TRUNK THROUGHOUT CONSTRUCTION.
- 2) PROVIDE FENCING NEAR EDGE OF TREE PERM LINE.
- 3) PROVIDE FENCING FOR TEMPORARY ROADS, PATHS OF TRAVEL, AND STORAGE AREAS.
- 4) USE LATER OF GEO TEXTILE OR COVER WITH 4" OR MORE CURBS.
- 5) PROVIDE PROTECTION FOR TREE AERATION BY 3/4" X 7/8" PATTERN OVER THE CRITICAL ROOT ZONE IF IT HAS BEEN ACCIDENTALLY COMPACTED.

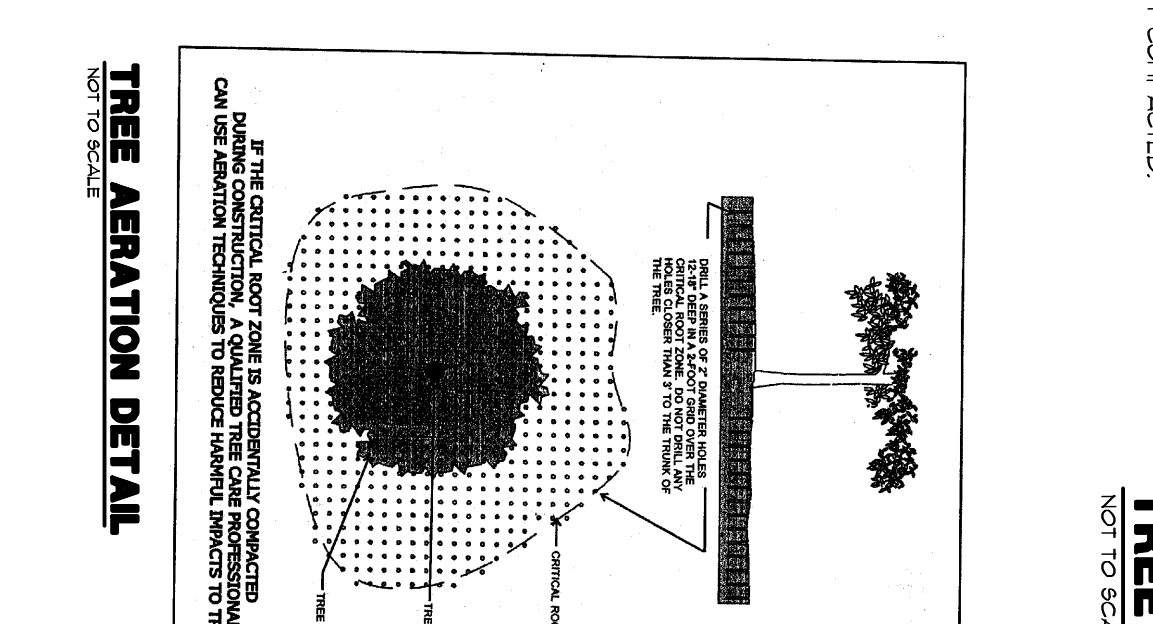
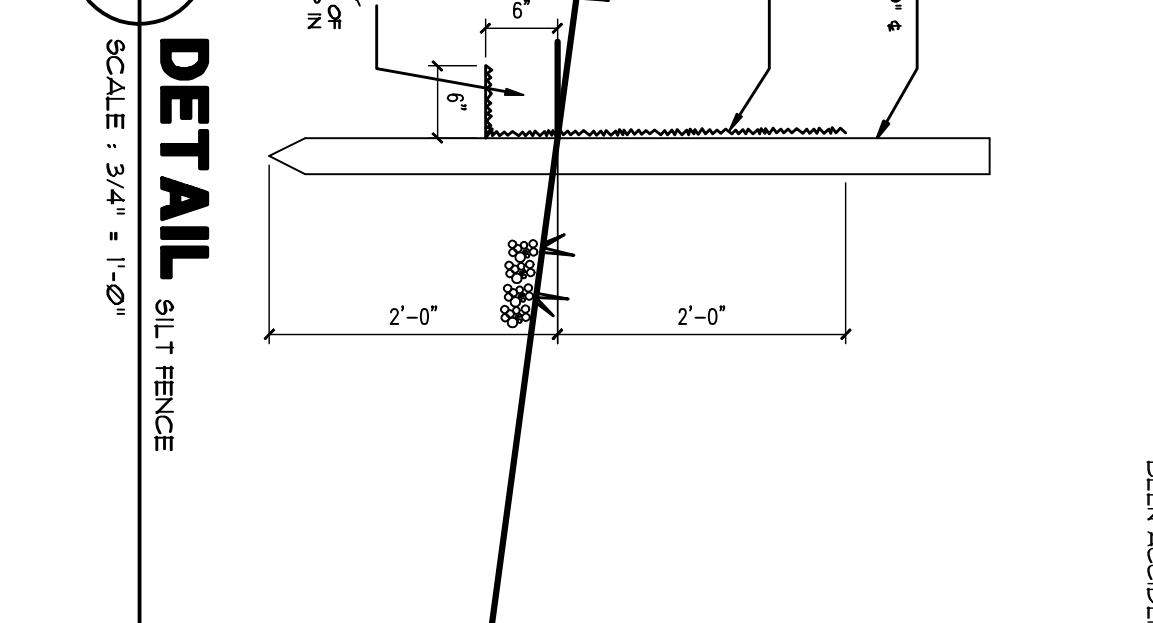


**TREE PRUNING DETAILS**  
NOT TO SCALE



**STORM RETENTION CALCS.**

BUILDING COVERAGE	2766 SF
AREA OF COVERAGE REQUIRED RETENTION	4414 SF
RETENTION PROVIDED:	
8\"/>	
STONE BED - 12\"/>	
LESS TANK AREA	852 CF
STONE STOR CONVERSION X .35	281 CF
RETENTION PER TANK	281 CF
2 TANKS NEEDED - 2 X 281	562 CF



**TREE AERATION DETAIL**  
NOT TO SCALE

244 LONG HILL DRIVE, MILLBURN, NEW JERSEY

**HEINTZ & FLORE • LLC**  
ARCHITECTS • AIA

87 woodland road  
short hills • new jersey • 07078  
973-467-1240 fax 973-376-0963

GREENBERG RESIDENCE  
244 LONG HILL DRIVE  
MILLBURN, NJ

drawing title:  
**ZONING CALCULATIONS**  
ORIGINAL SURVEY

200 no. : 21137 code : AS NOTED  
date : 6-30-11 drawn by : JSK

ROBERT S. HEINTZ • AIA  
project : NJ - C-432  
drawing : NJ - U-0183  
date : 06-30-11  
contact : NJ - M-10410

**A-0.2**