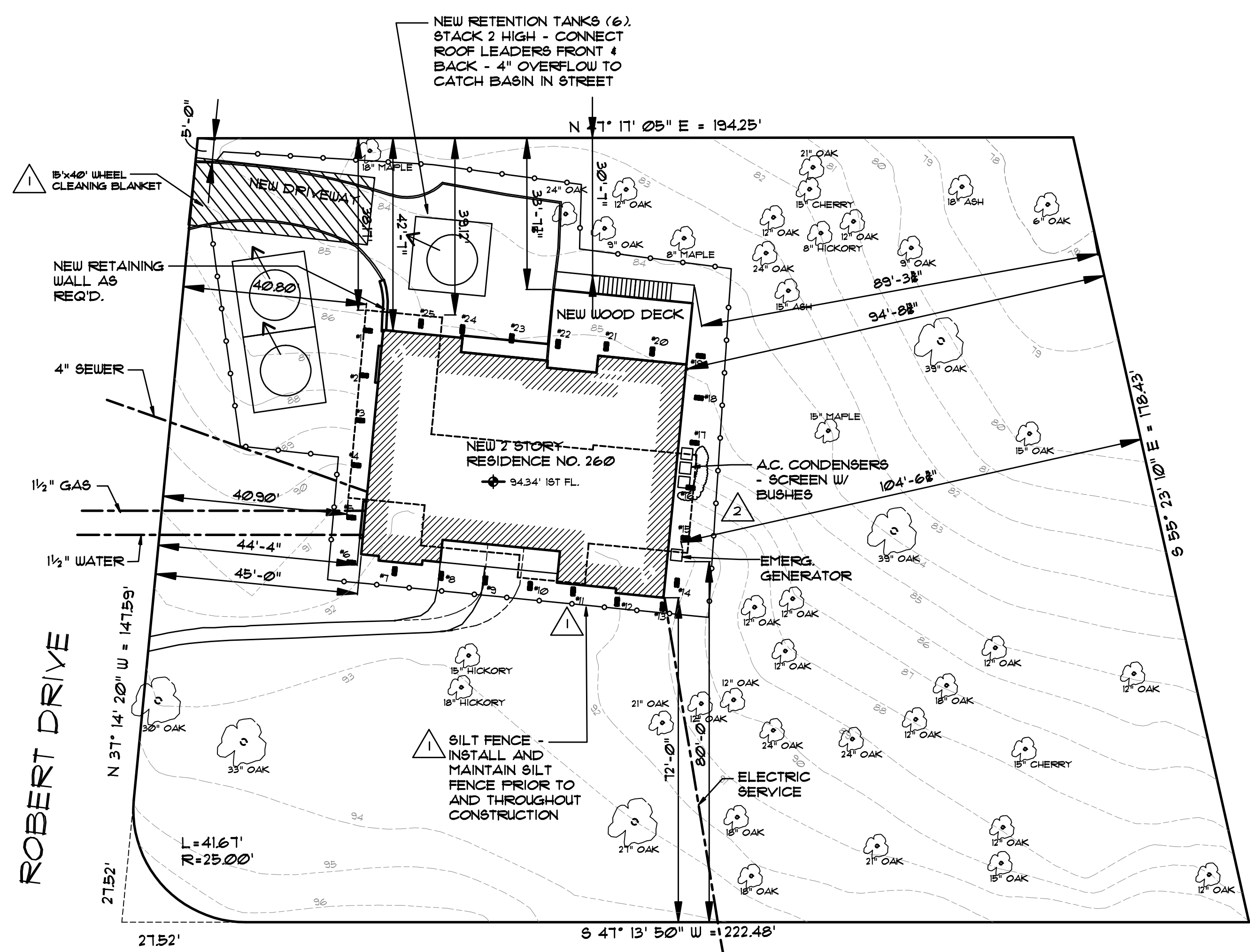


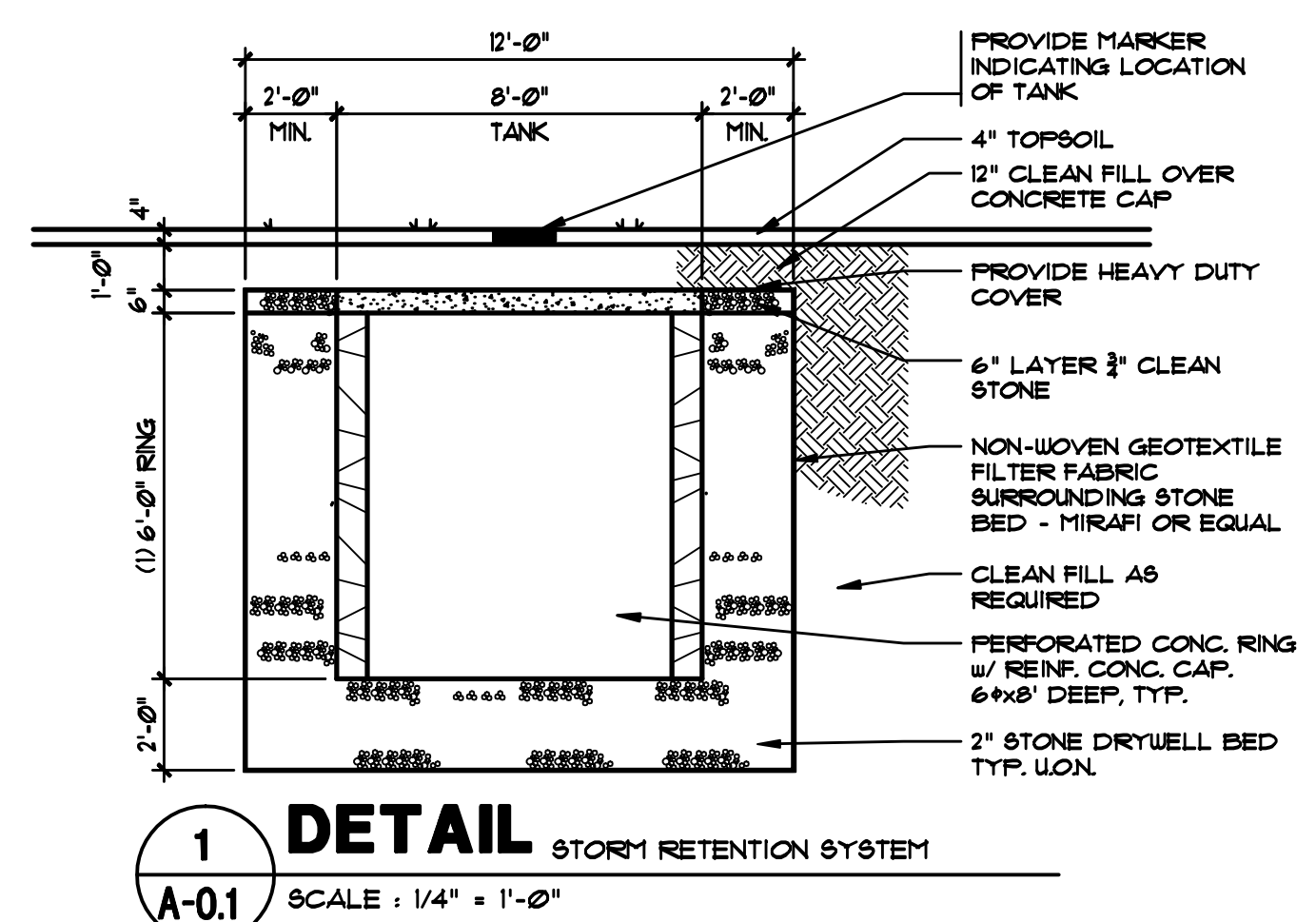
LIST OF GRADE AVERAGES - EXISTING

#1	- 86.5
#2	- 87.5
#3	- 88.5
#4	- 91.5
#5	- 92
#6	- 92.5
#7	- 93
#8	- 93
#9	- 93
#10	- 93
#11	- 93
#12	- 92
#13	- 91
#14	- 91
#15	- 90
#16	- 87
#17	- 85.5
#18	- 85
#19	- 85
#20	- 85
#21	- 85
#22	- 85
#23	- 85
#24	- 85
#25	- 85
TOTAL	= 2217
#25	= 88.68
AVG. GRADE	



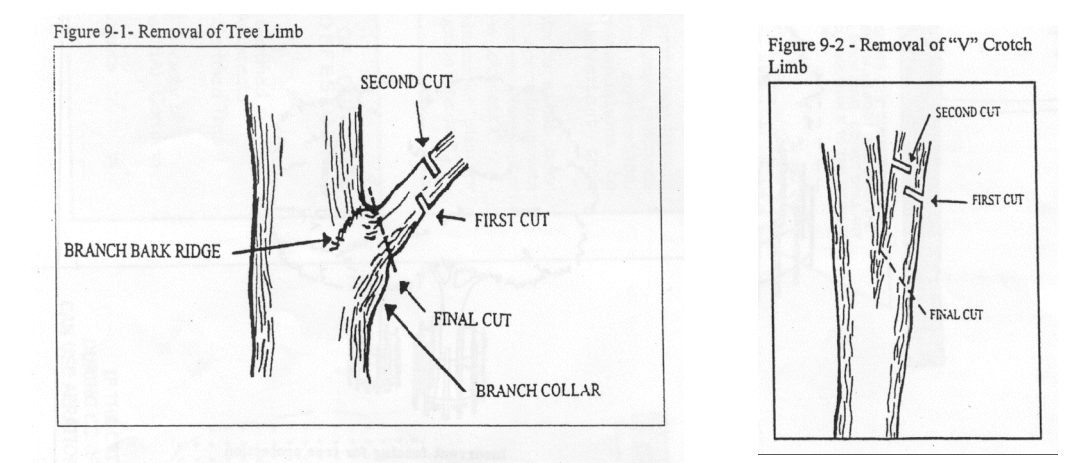
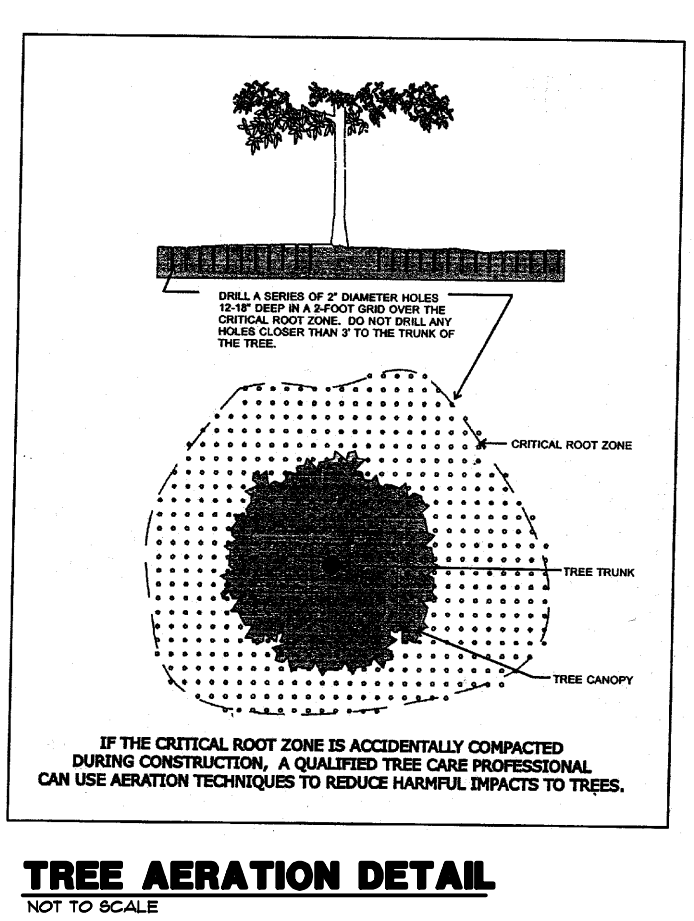
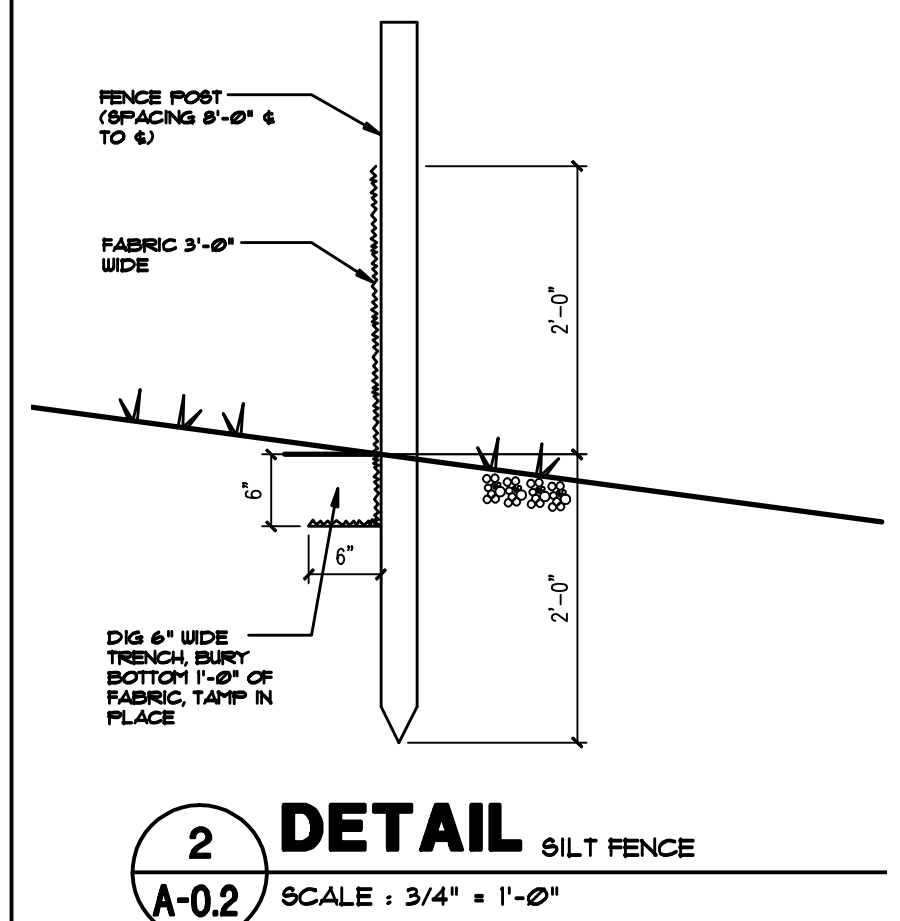
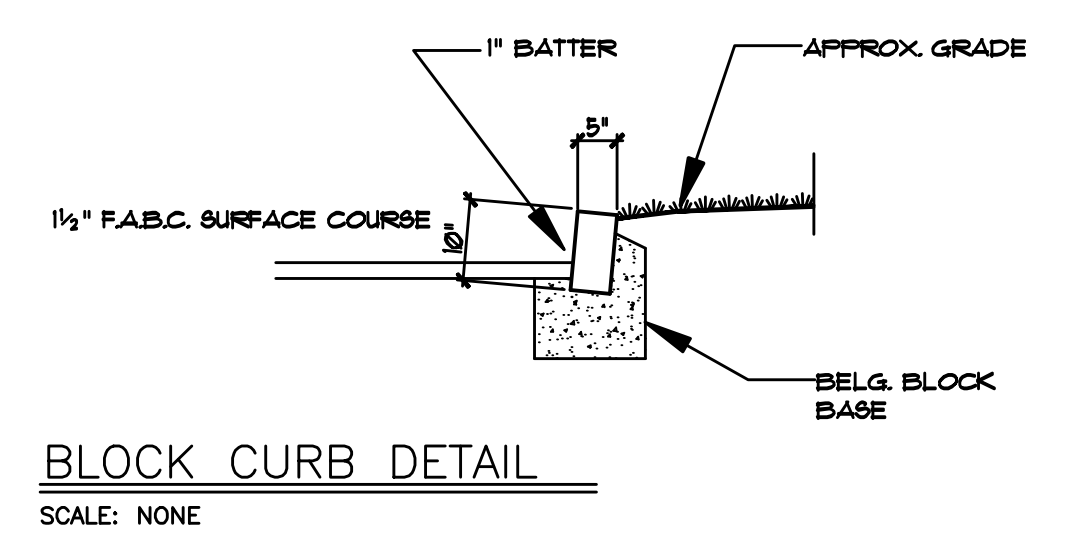
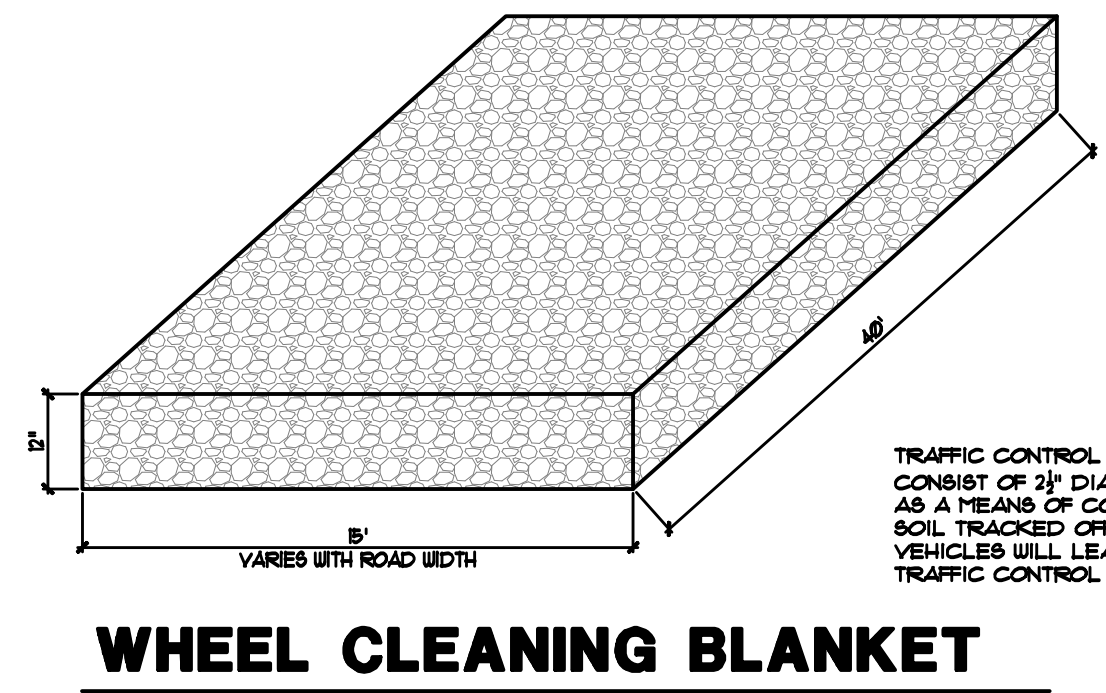
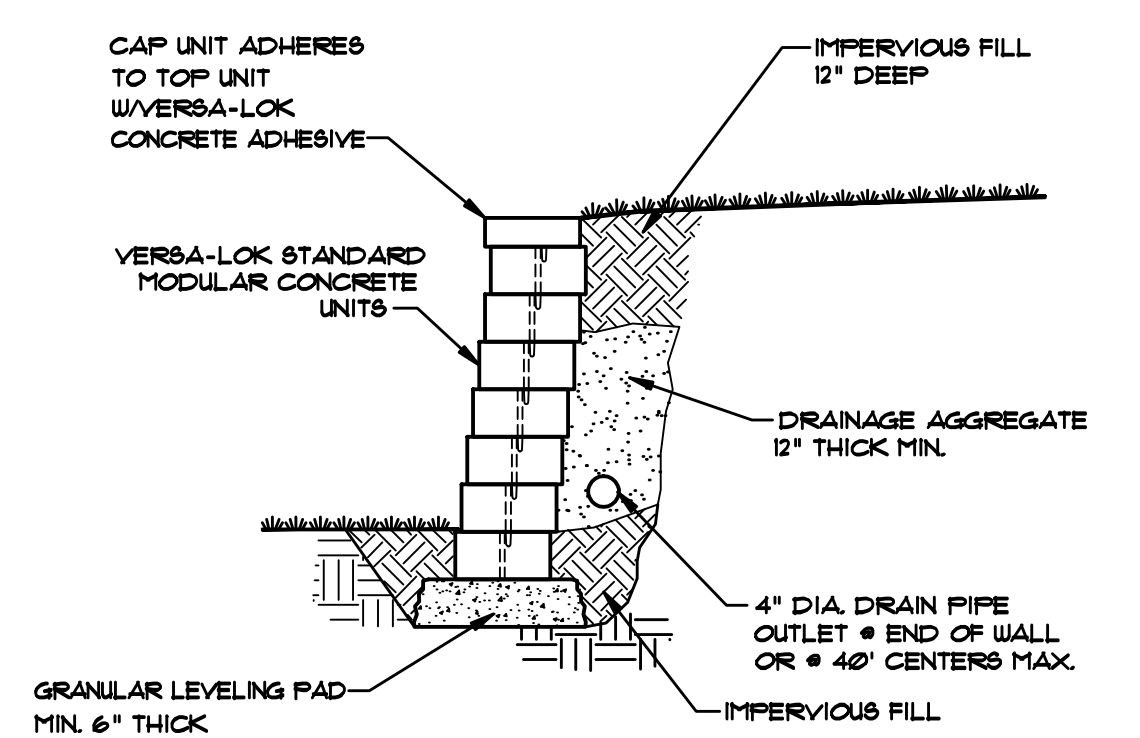
SITE PLAN
SCALE: 1" = 20'-0"

THIS SITE PLAN IS BASED ON A SURVEY DRAWN BY ST. LOUIS AND COMPANY, LLC PROFESSIONAL LAND SURVEYORS 86 GREENBROOK ROAD GREEN BROOK, NJ DRAWING DATED MARCH 20, 2009



STORM RETENTION CALCS.

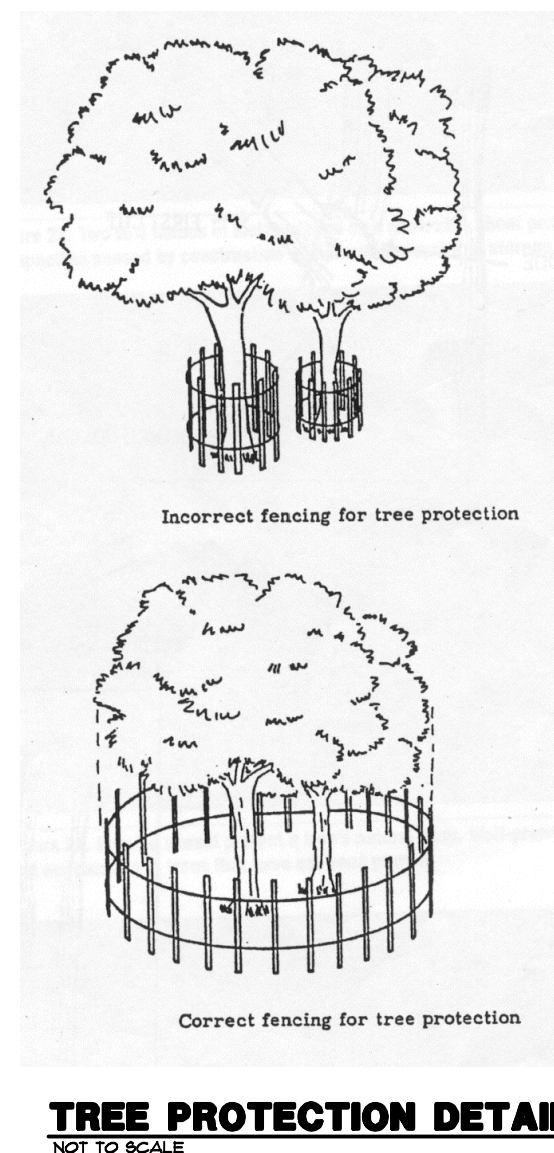
BUILDING COVERAGE	5003 SF
AREA OF COVERAGE	5003 SF
REQUIRED RETENTION	5003 / 1000 X 250 = 1251 CF
RETENTION PROVIDED:	
8' TANK X 6' DEEP	300 CF
STONE BED • 12'X12'X8" LESS TANK AREA	1153 CF
	-320 CF
STONE STOR. CONVERSION X .33	852 CF
	281 CF
RETENTION PER TANK	581 CF
3 TANKS NEEDED - 3 X 581 =	1743 CF



TREE PROTECTION NOTES

IMPORTANT - TREE PROTECTION REQUIRED FOR ALL TREES GREATER THAN 2" IN DIA. IN THE CONSTRUCTION AREA.

- 1) PROVIDE FENCING NEAR EDGE OF TREE DRIP LINE.
- 2) GEO-TEXTILES FOR TEMPORARY ROADS, PATHS OF TRAVEL AND STORAGE AREAS.
 - A) USE LAYER OF GEO TEXTILE.
 - B) COVER WITH 4" OF WOOD CHIPS.
- 3) POST CONSTRUCTION - PROVIDE AERATION BY DRILLING A SERIES OF 2" DIA. HOLES 12"-18" DEEP IN 2' X 2' PATTERN OVER THE CRITICAL ROOT ZONE IF IT HAS BEEN ACCIDENTALLY COMPACTED.



GENERAL NOTES:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE UNIFORM CONSTRUCTION CODE OF NEW JERSEY, LATEST EDITION. FURTHERMORE, ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES AND/OR AGENCIES HAVING JURISDICTION OVER THE PRESCRIBED WORK.
2. ALL ARE TO ROUGH CONSTRUCTION UNLESS OTHERWISE NOTED. DO NOT SCALE DRAWINGS.
3. THE CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH THE SITE AND DOCUMENTS PRIOR TO SUBMITTING HIS BID TO THE OWNER. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF THE WORK.
4. BRICK SHALL BE APPROVED BY THE ARCHITECT.
5. DO NOT DIG PAST THE INDICATED B.O.F. (BOTTOM OF FOOTING) AS SHOWN ON THE DRAWINGS.

BUILDING DEPARTMENT NOTES:

USE R-4 RESIDENTIAL CONSTRUCTION CLASS 5B AREA

FIRST FLOOR	3198 SF
SECOND FL.	866 SF
TOTAL	4164 SF

VOLUME 16,512 CUBIC FT.

DESIGN LOADS:	LL	DL	DESIGN
BEDROOMS	30	10	40 PSF
LIVING AREAS	40	10	50 PSF
HALLS	40	10	50 PSF
ROOFS	30	15	45 PSF

- 2 6-1-09 ELEC. GENERATOR SETBACK 80 FT.
- 1 5-27-09 MODIFIED FOR SITE COMMENTS
- 5-6-09 ISSUED FOR PERMIT

NEW SINGLE FAMILY RESIDENCE FOR MR. EDWARD W. RUMMEL & ROBIN BAKER

HEINTZ & FIORE • LLC		drawing title:	
ARCHITECTS • AIA		ZONING CALCULATIONS ORIGINAL SURVEY	
87 woodland road short hills • new jersey • 07078 973-467-1240 fax 973-376-0963		job no.: -2830 date: 5-6-09	scale: AS NOTED drawn by: JSK
		drawing: A-0.2	

ROBERT B. HEINTZ • AIA
architect: NJ - C 4352
planner: NJ - U 01553
DONALD R. FIORE • AIA
architect: NJ - A1 10410