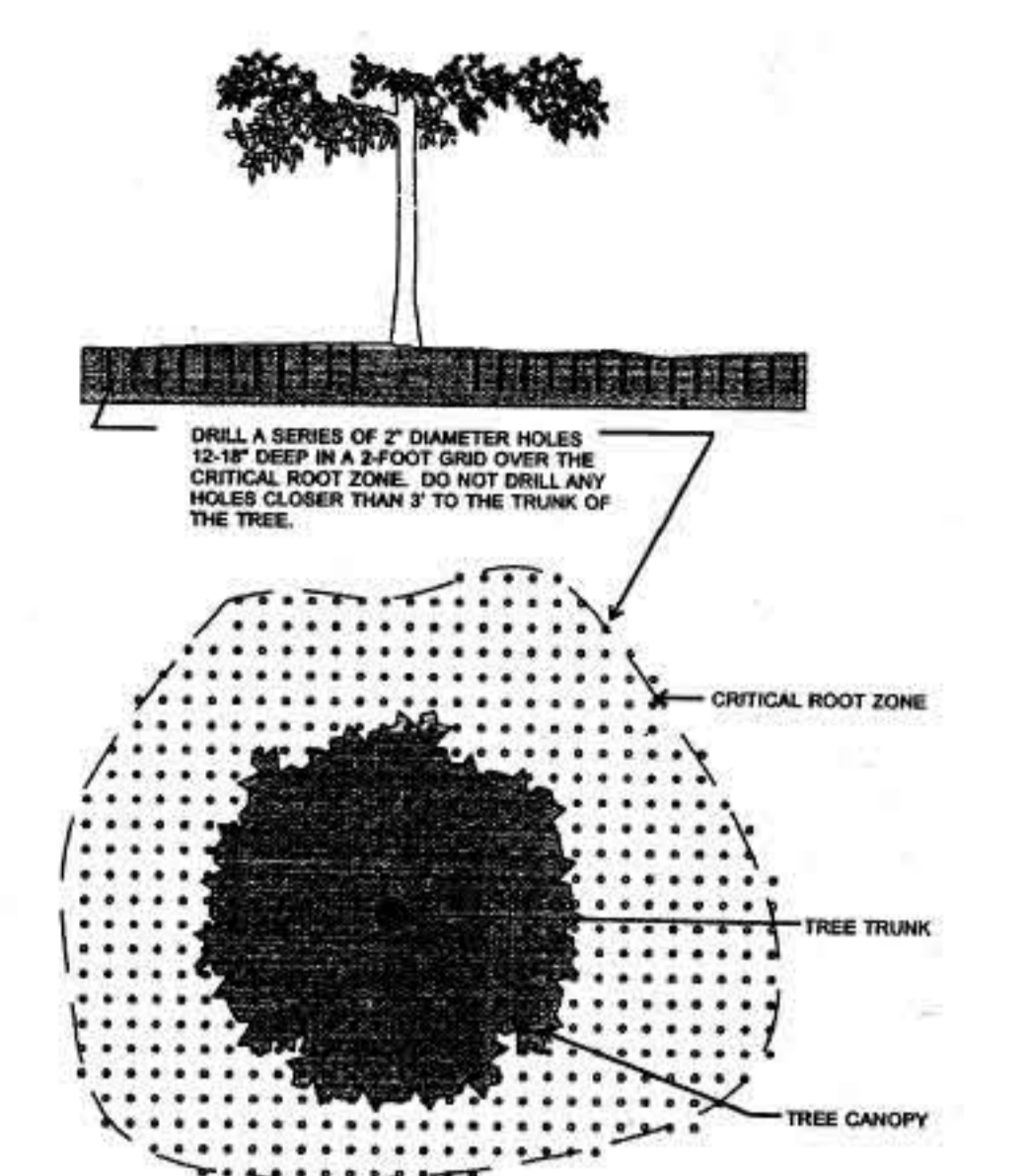


1 DETAIL STORM RETENTION SYSTEM
A-01 SCALE: 1/4" = 1'-0"

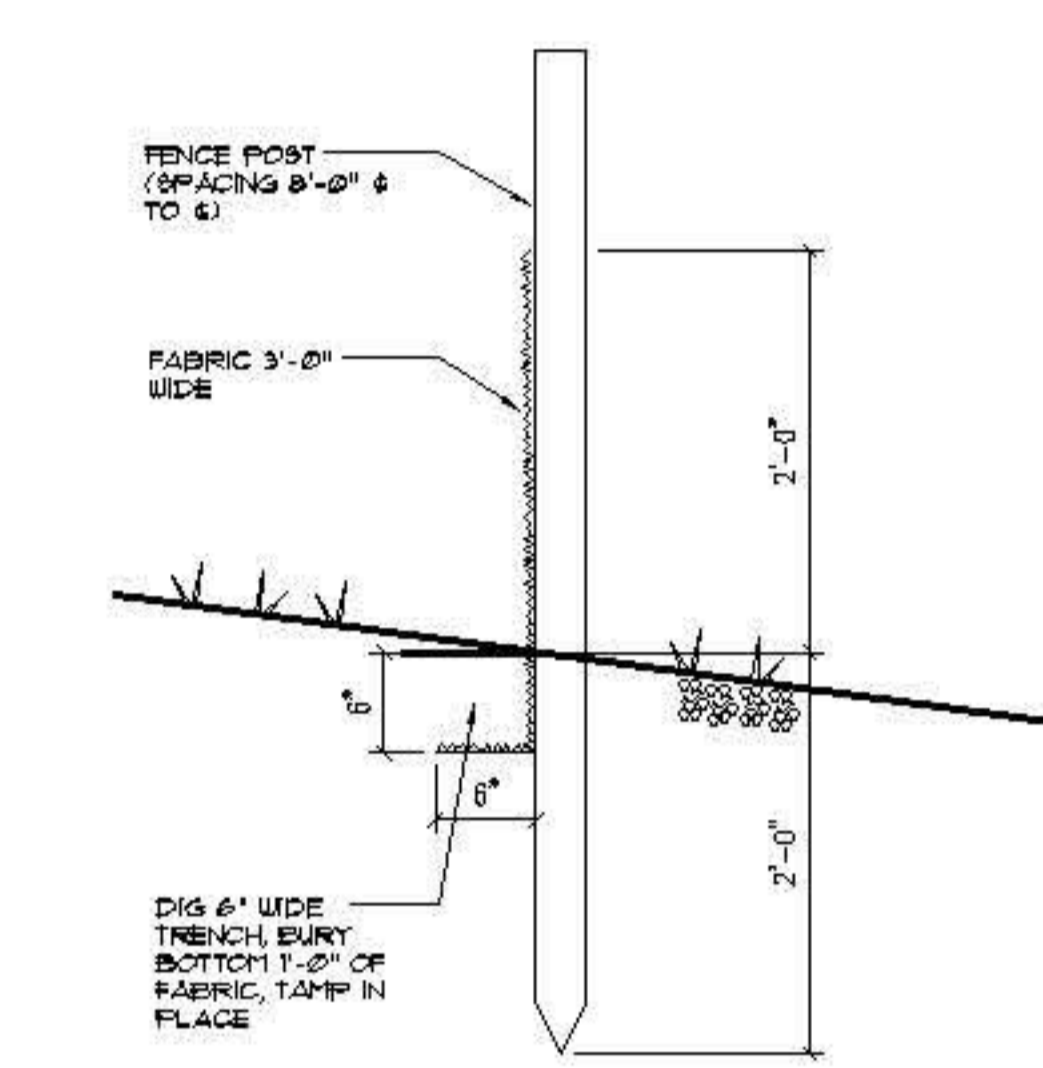
STORM RETENTION CALCS.

BUILDING COVERAGE	2711 SF	
AREA OF COVERAGE	3600 SF	
REQUIRED RETENTION	3600 / 1000 X 250 = 900 CF	
RETENTION PROVIDED:	8' TANK X 6' DEEP	300 CF
	STONE BED = 12' X 12' X 6' =	936 CF
	LESS TANK AREA	-300 CF
		636 CF
	STONE STOR. CONVERSION X .33	210 CF
	RETENTION PER TANK	510 CF
	2 TANKS NEEDED = 2 X 510 =	1020 CF



IF THE CRITICAL ROOT ZONE IS ACCIDENTALLY COMPACTED DURING CONSTRUCTION, A QUALIFIED TREE CARE PROFESSIONAL CAN USE AERATION TECHNIQUES TO REDUCE HARMFUL IMPACTS TO TREES.

TREE AERATION DETAIL
NOT TO SCALE



2 DETAIL SILT FENCE
A-01 SCALE: 3/4" = 1'-0"



TREE PROTECTION DETAIL
NOT TO SCALE

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 GRASP LINE.
 - 2) GEO-TEXTILES FOR TEMPORARY ROADS, PATHS OF TRAVEL AND STORAGE AREAS.
 - a) USE LAYER OF GEO TEXTILE.
 - b) COVER WITH 4" OF BUCK GRASS.
 - 3) POST CONSTRUCTION - PROVIDE AERATION BY DRILLING A SERIES OF 2" DIA. HOLES 12" DEEP IN 2' X 2' PATTERNS OVER THE CRITICAL ROOT ZONE IF IT HAS BEEN ACCIDENTALLY COMPACTED.

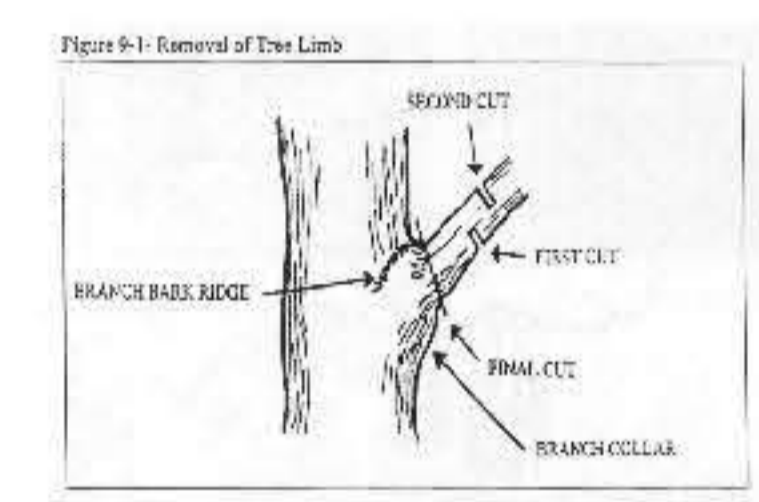


Figure 0-1 - Removal of Tree Limb

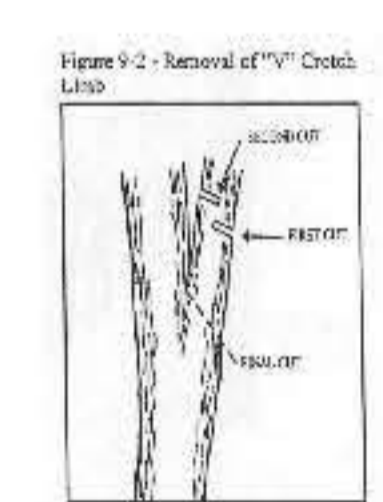


Figure 0-2 - Removal of Tree Trunk

TREE PRUNING DETAILS
NOT TO SCALE

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.P. (BOTTOM OF FOOTING) AS SHOWN ON THE DRAWINGS.

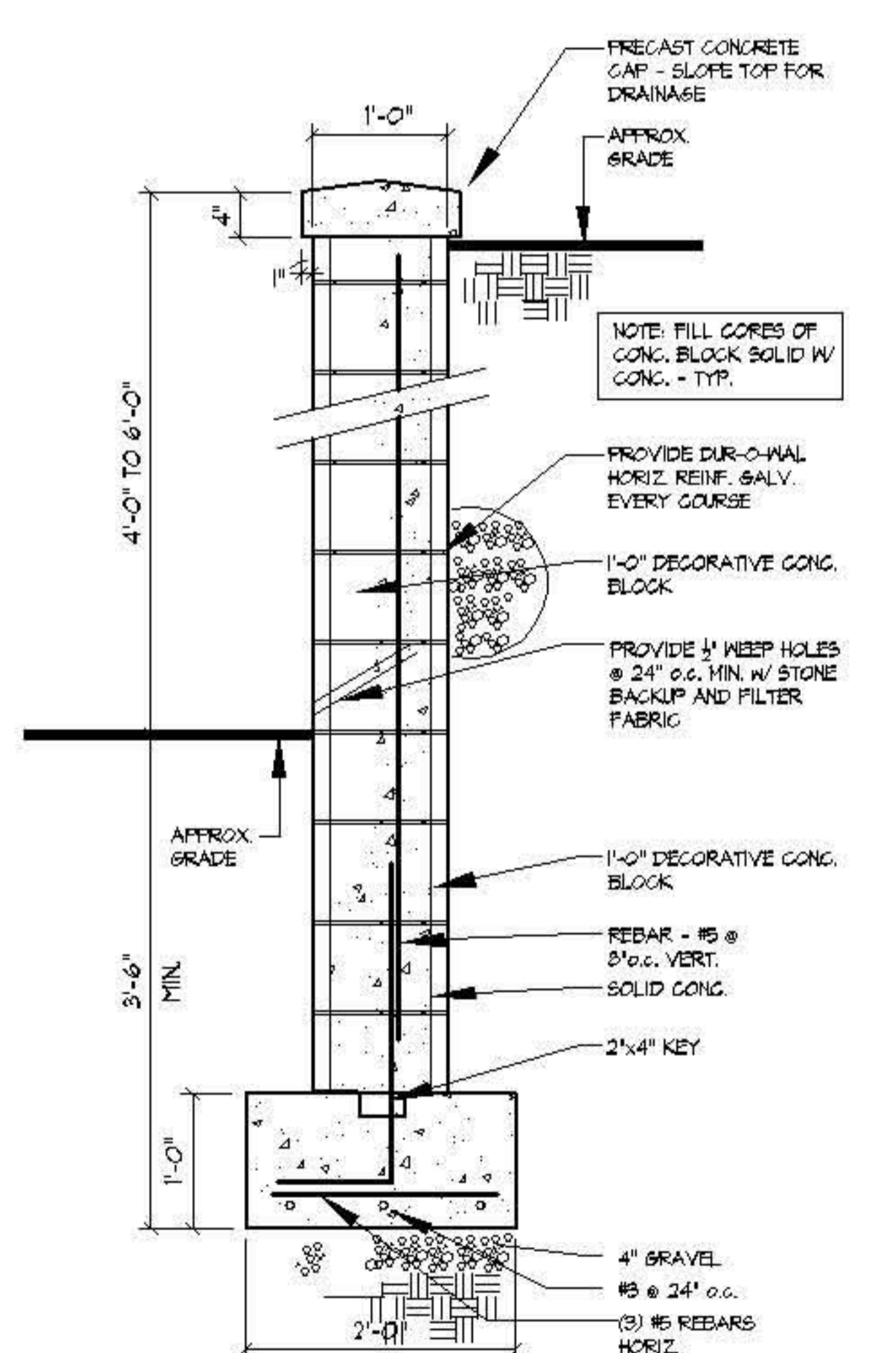
BUILDING DEPARTMENT NOTES

USE R-4 RESIDENTIAL CONSTRUCTION CLASS 5B AREA

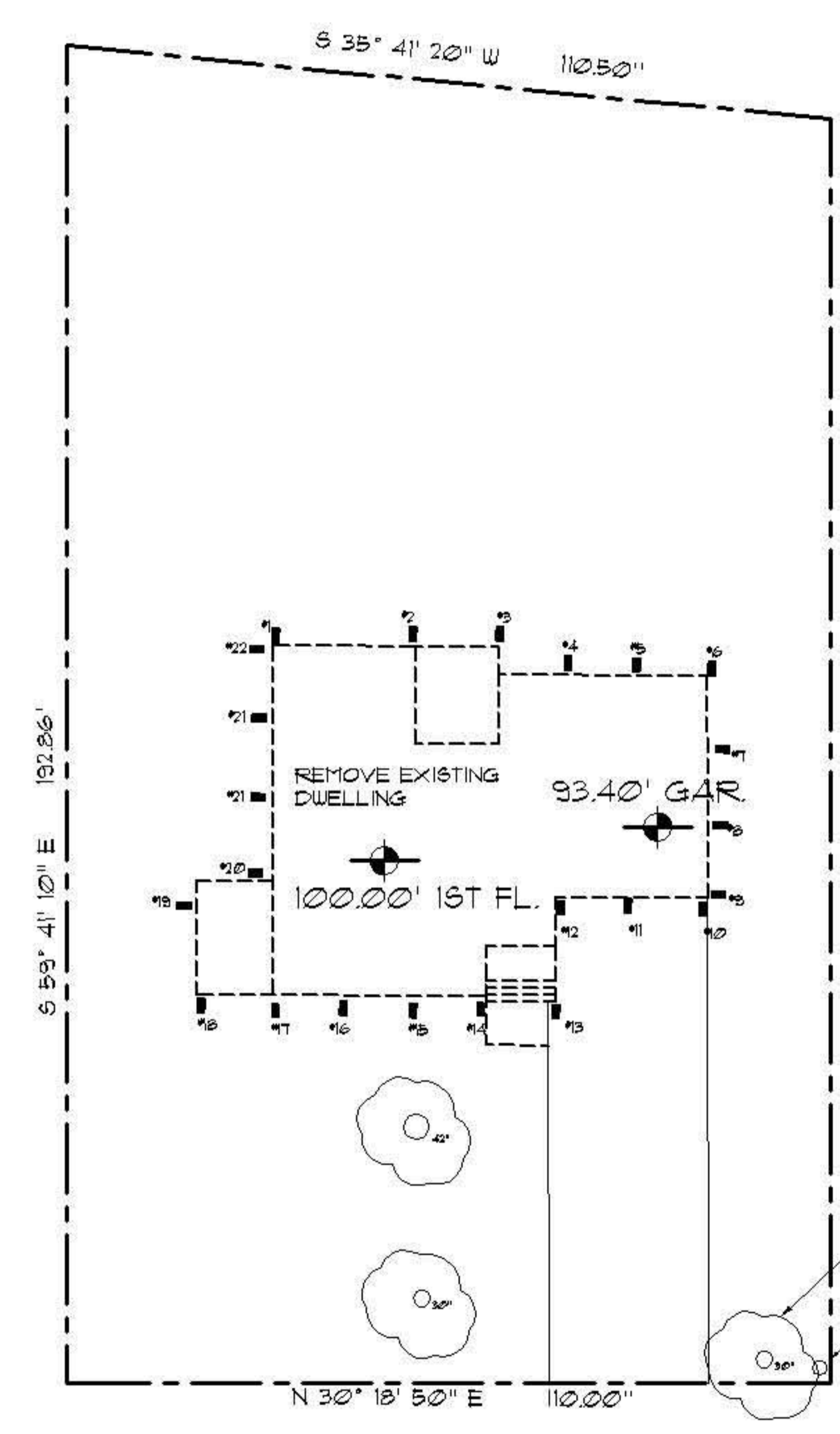
FIRST FLOOR	2631 SF
SECOND FL.	2631 SF
TOTAL	5262 SF

VOLUME 15,516 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	5	45 PSF



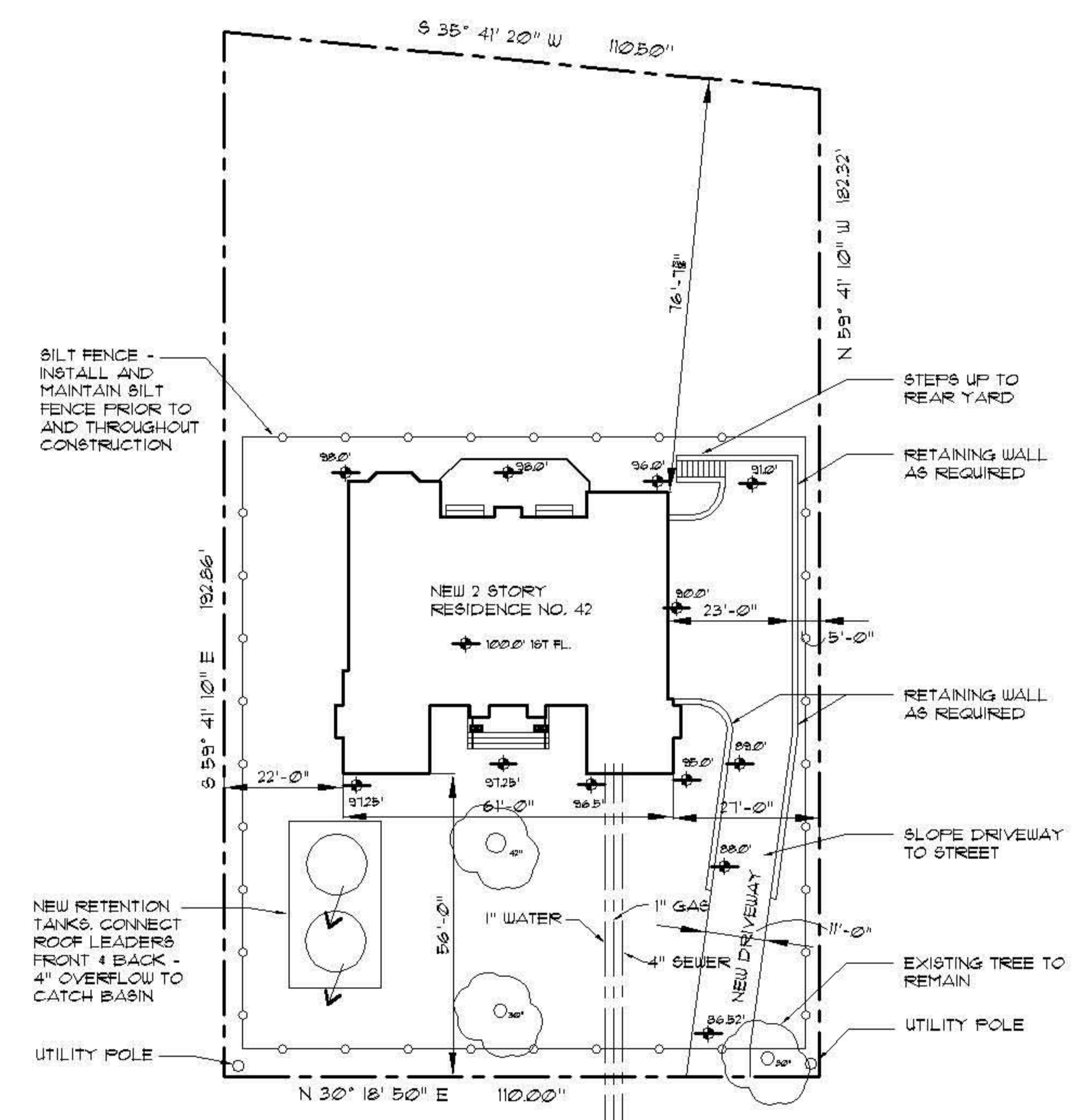
3 DETAIL RETAINING WALL
A-01 SCALE: 3/4" = 1'-0"



LIST OF GRADE AVERAGES - EXISTING

#1	- 98.5
#2	- 98.2
#3	- 98.2
#4	- 98.2
#5	- 98.2
#6	- 98.3
#7	- 97
#8	- 96
#9	- 96.7
#10	- 93.1
#11	- 93
#12	- 93
#13	- 96
#14	- 97
#15	- 97
#16	- 97
#17	- 97
#18	- 97
#19	- 97.5
#20	- 98
#21	- 98
#22	- 98.5
#23	- 98.5

TOTAL = 2234 / 23 = 97.1
SAY 97'-1 1/2"
AVG. GRADE



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

THIS SITE PLAN IS BASED ON A SURVEY DRAWN BY VITO P. MARCANTONIO 22 SPRINGS STREET MILLEBURN, NJ 07078 DRAWING DATED FEBRUARY 21, 2006

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

THIS SITE PLAN IS BASED ON A SURVEY DRAWN BY VITO P. MARCANTONIO 22 SPRINGS STREET MILLEBURN, NJ 07078 DRAWING DATED FEBRUARY 21, 2006

NEW SINGLE FAMILY RESIDENCE FOR MR. Y. BRONSTEIN

HEINTZ & FIORE • LLC ARCHITECTS • AIA 87 woodland road short hills • new jersey • 07078 973-467-1240 fax 973-376-0963	drawing title: EXISTING & NEW SITE PLANS AND DETAILS	ROBERT B. HEINTZ • AIA architect : NJ - C 4392 planner : NJ - U 01553 DONALD R. FIORE • AIA architect : NJ - AI 10410
	job no. : - #2012 date : 6-12-06	scale : AS NOTED drawn by : JSK