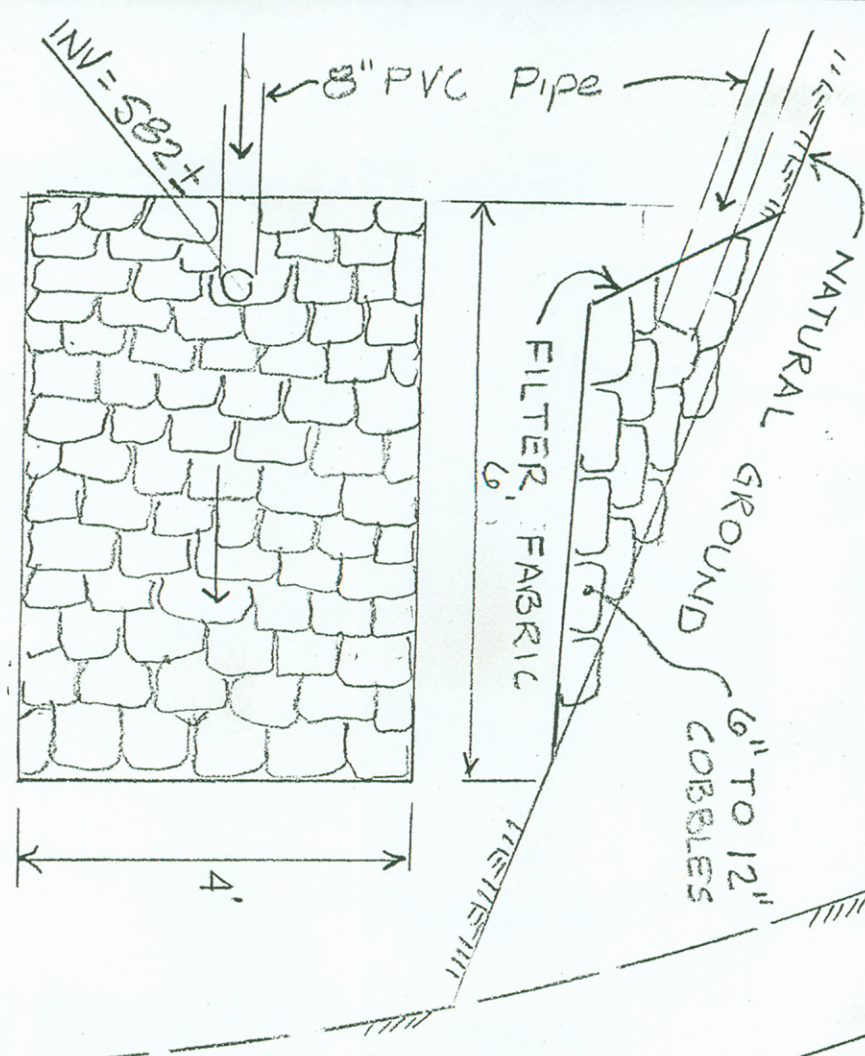
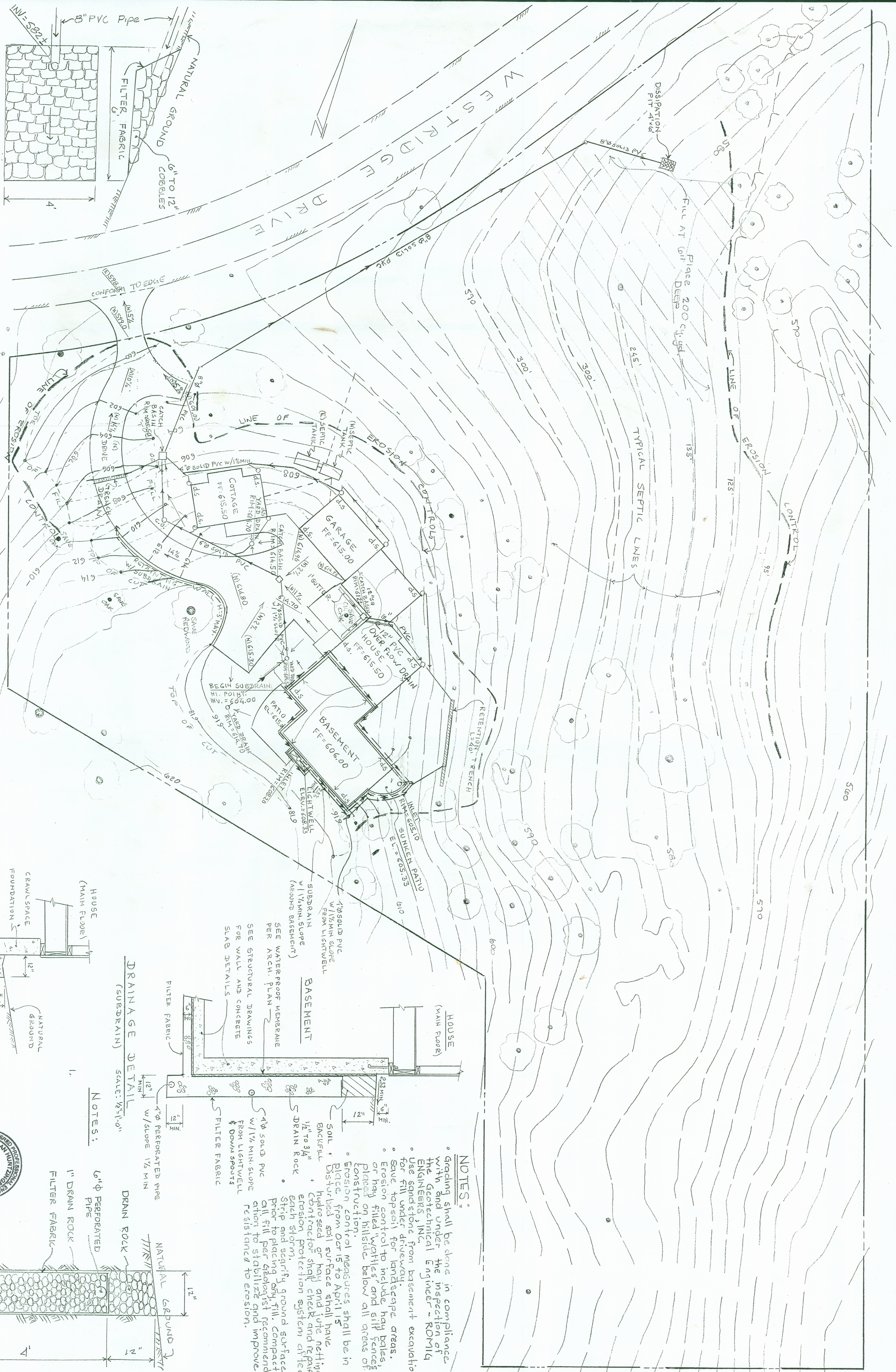


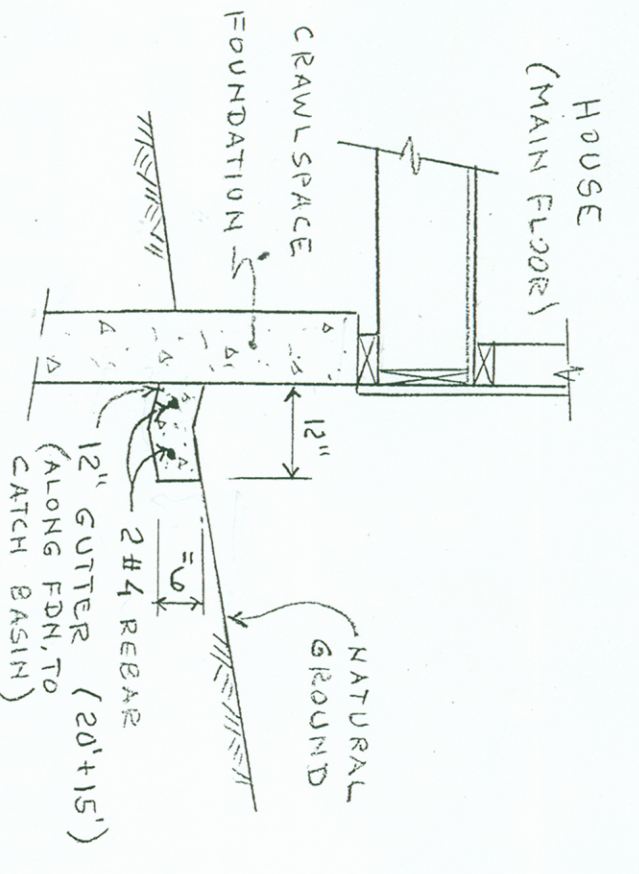


DISSIPATION PIT
SCALE: 1"=8'-0"

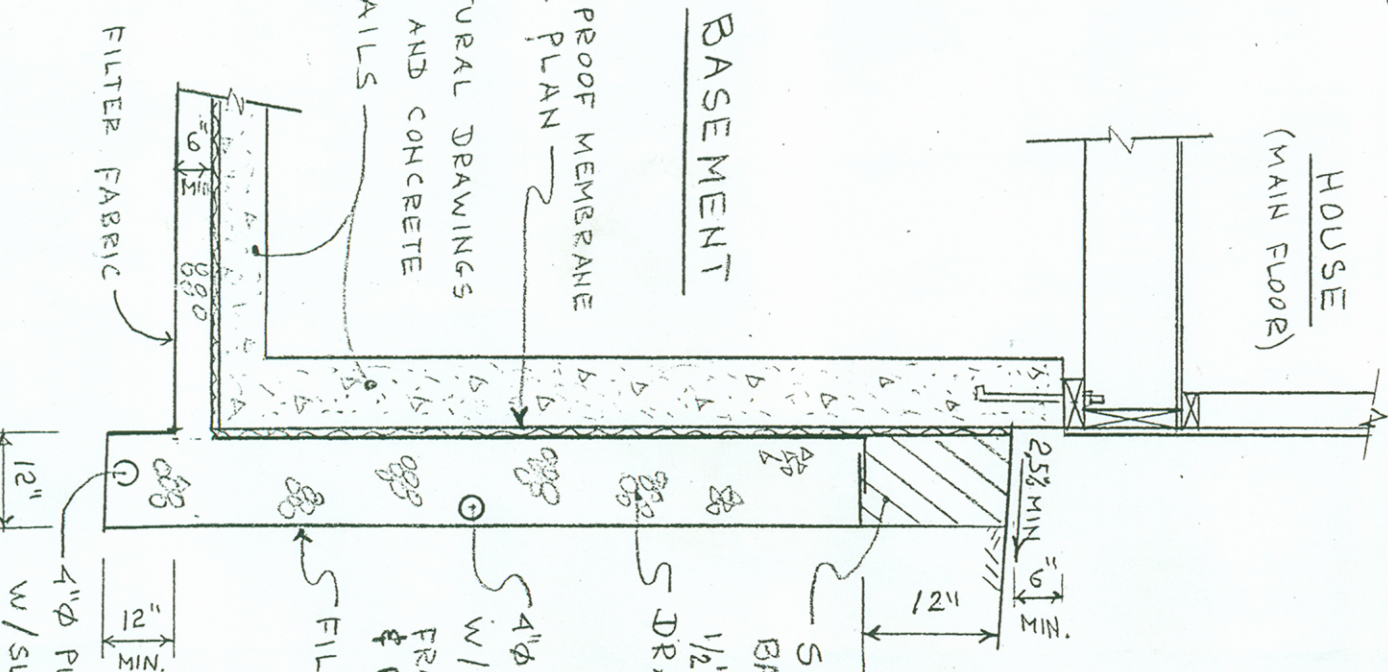
EARTHWORK
DRIVEWAY EXCAVATION = 525 C.Y.
DRIVEWAY FILL 100 C.Y.
MEADOW FILL 200 C.Y.
NET EXPORT 225 C.Y.



GUTTER DETAIL
SCALE: 1/2"=1'-0"



DRAINAGE DETAIL
(SUBDRAIN) SCALE: 1/2"=1'-0"

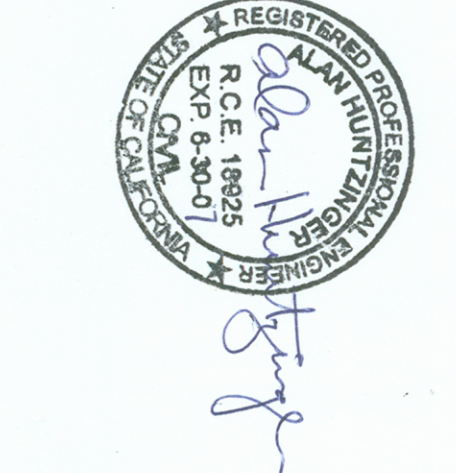


NOTES:

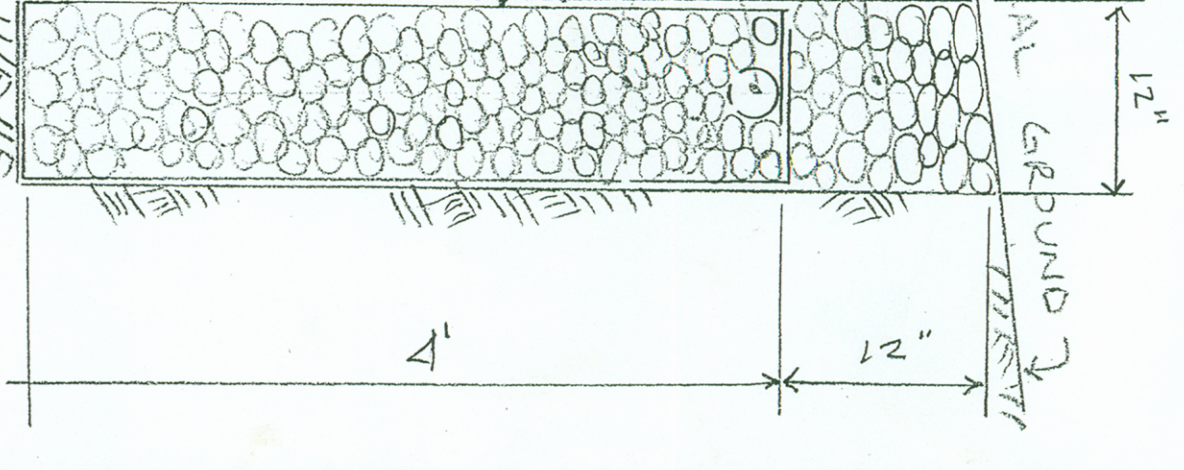
- Grading shall be done in compliance with and under the inspection of the Geotechnical Engineer - RONNIG ENGINEERS, INC.
- Use sandstone from basement excavation for fill under driveway.
- Save topsoil for landscape areas.
- Erosion control to include hay bales, or hay filled "wattles" and silt fences placed on hillside below all areas of construction.
- Erosion control measures shall be in place from Oct 15 to April 15.
- Disturbed soil surface shall have backfill.
- Contractor shall check and repair erosion protection system after each storm.
- Strip and scarify ground surface prior to placing any fill. Compact all fill per geologist recommendation to stabilize and improve resistance to erosion.

NOTES:

- 6"φ PERFORATED PIPE
- 1" DRAIN ROCK
- FILTER FABRIC



RETENTION TRENCH 1"=2'



REVISIONS	BY
0-1-20	AKH
0-7-20	AKH
0-10-20	AKH

A.C. & H. - CIVIL ENGINEERS
PALO ALTO 2443 ASH ST. SAN JOSE
(650) 327-3900 PALO ALTO, CA 94306 (408) 294-4000

DRAWN: EK	FOR: VAN CRUYNINGEN	DRAWING NO. 6-114
SCALE: 1"=20'	835 WESTRIDGE DR. PORTOLA VALLEY	
DATE: 06-2006		

RAINAGE & GRADING PLAN

DATE: 2.5.2006

6-114

REVISIONS	BY
0-1-20	AKH
0-7-20	AKH
0-10-20	AKH