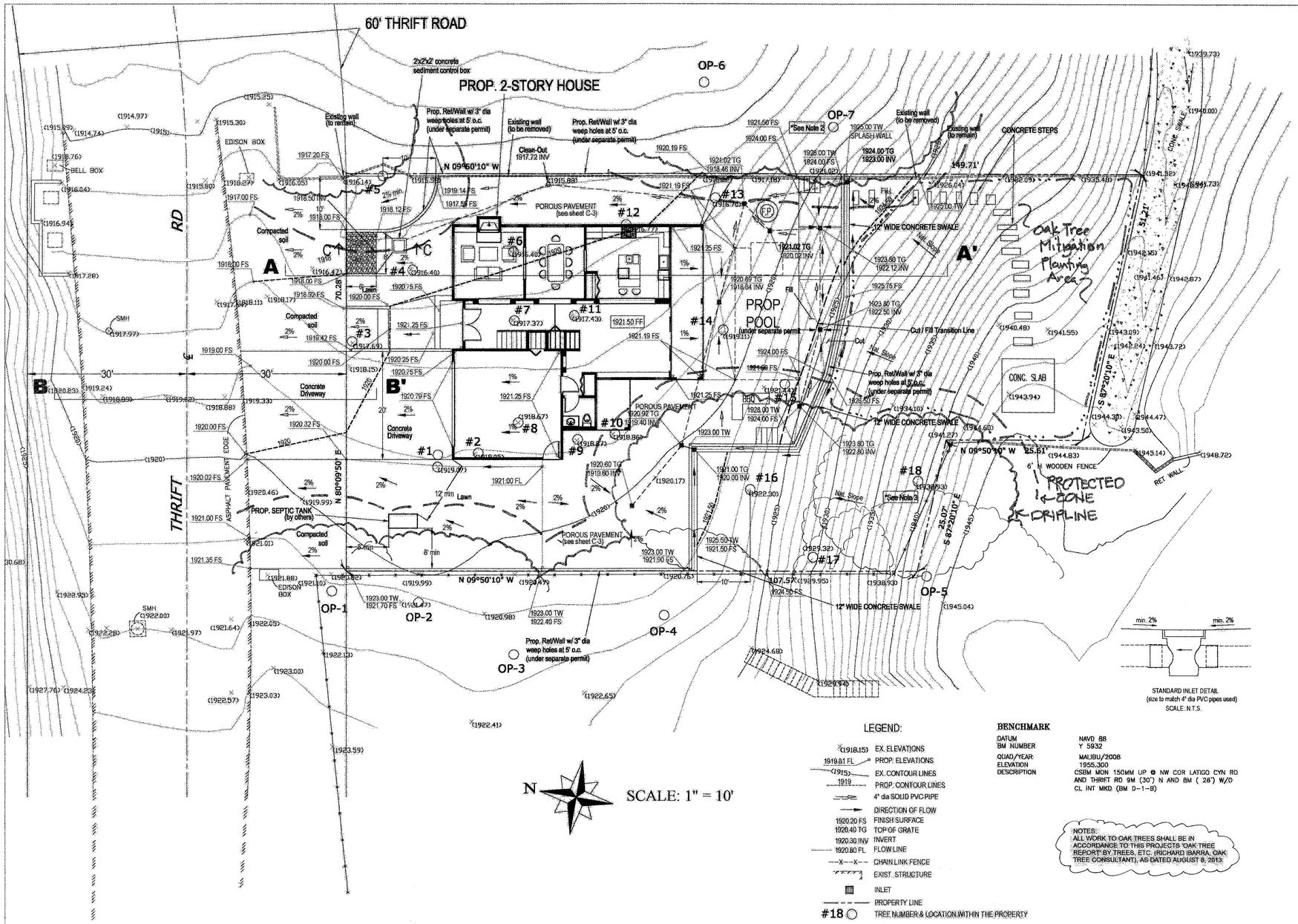
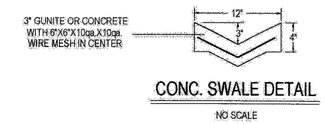




CONC. SWALE DETAIL

NO SCALE

STANDARD INLET DETAIL
(size to match 4" dia PVC pipes used)
SCALE: N.T.S.

LEGEND:

(1918.15)	EX. ELEVATIONS
1919.81 FL	PROP. ELEVATIONS
(1915)	EX. CONTOUR LINES
1919	PROP. CONTOUR LINES
	4" dia SOLID PVC PIPE
	DIRECTION OF FLOW
1920.20 FS	FINISH SURFACE
1920.40 TG	TOP OF GRATE
1920.30 INV	INVERT
1920.80 FL	FLOW LINE
—X—X—	CHAIN LINK FENCE
	EXIST. STRUCTURE
	INLET
	PROPERTY LINE
#18	TREE NUMBER & LOCATION WITHIN THE PROPERTY
OP-7	TREE NUMBER & LOCATION OUTSIDE OF THE PROPERTY

BENCHMARK

DATUM	NAVD 88
BM NUMBER	Y 5932
QUAD/YEAR	MALIBU/2008
ELEVATION	1955.300
DESCRIPTION	CSBM MON 150MM UP ⊕ NW COR LATICO CYN RD AND THRIFT RD 9M (30') N AND BM (28') W/O CL INT MKD (BM D-1-B)

NOTES:
1. ALL WORK TO OAK TREES SHALL BE IN ACCORDANCE TO THIS PROJECTS 'OAK TREE REPORT' BY TREES, ETC. (RICHARD IBARRA, OAK TREE CONSULTANT), AS DATED AUGUST 8, 2013.

N

SCALE: 1" = 10'

SOILS ENGINEER'S CERTIFICATE

This plan has been reviewed by SASSAN Geosciences, Inc. (SAS) and found to be in conformance with the recommendations outlined in the reports:

Dated: 10-29-12
File No.(s): 2MAK129
By: SASSAN Geosciences, Inc.
Date: 08-07-2013

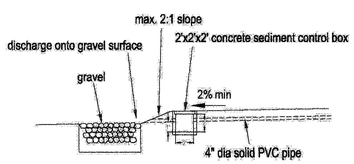
NOTE: SAS make no representation to the accuracy of dimensions, measurements, or calculations of any portion of the design.

ALL EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF STEEL

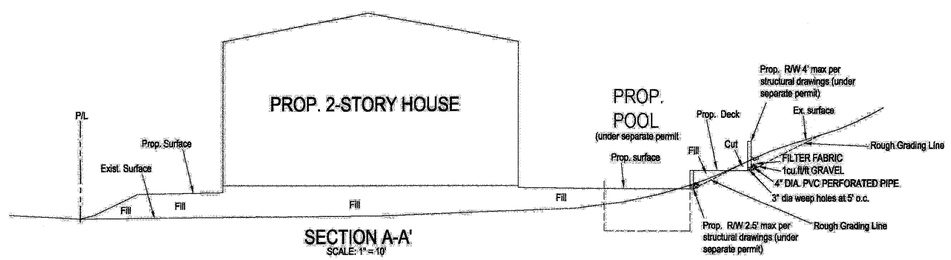
REGISTERED PROFESSIONAL ENGINEER SASSAN A. SALEHOUR No. 44172 Exp. 6-30-15 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER SASSAN A. SALEHOUR No. 2579 Exp. 6-30-15 GEOTECHNICAL STATE OF CALIFORNIA

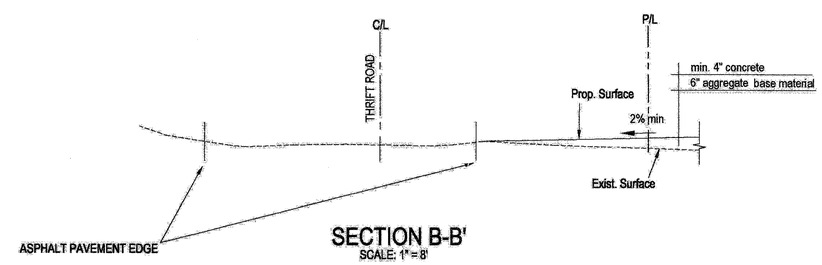
REGISTERED GEOLOGIST THOMAS G. RUST No. 1169 Exp. 9-30-14 CERTIFIED ENGINEERING GEOLOGIST STATE OF CALIFORNIA



SECTION C-C
(see sheet C-3 for BMP)
SCALE: 1" = 8'



SECTION A-A'
SCALE: 1" = 10'



SECTION B-B'
SCALE: 1" = 8'

All drawings prepared by SASSAN Geosciences, Inc. (SAS) are the exclusive property of SAS and, unless otherwise agreed, SAS shall be deemed the author of them and shall retain all common law, statutory and other reserved rights.

880-1-12 (Aug. 2013)
TREES, etc.

REVISION	BY
01-18-2013	SAS
03-18-2013	SAS
04-04-2013	SAS
04-08-2013	SAS
05-04-2013	SAS
05-17-2013	SAS
07-22-2013	SAS
08-07-2013	SAS

CLIENT
MR. EDDIE MAKABI
5908 BECKFORD AVENUE
TARZANA, CA 91356
PHONE NO: (818) 985-4160

GRADING & DRAINAGE PLAN

TRACT 10595, LOT 16, 540 THRIFT ROAD
LOS ANGELES COUNTY

PREPARED BY
SASSAN GEOSCIENCES, INC.
1290 NORTH LAKE AVENUE, SUITE 204
PASADENA, CALIFORNIA 91104-2869
(626) 345-1819 fax (626) 345-1820 sassgeoinc@aol.com

DRAWN	MN
CHECKED	SAS
DATE	NOMMBER 13, 2012
SCALE	AS SHOWN
SAS File No.	2MAK129

SHEET
C-2