



DETAIL 1
OF TEMPORARY EXCAVATION
NOT TO SCALE

- END AND ABBREVIATIONS**
- GIST ——— EXISTING
 - TOP OF CURB
 - FLOW LINE
 - TOP OF WALL
 - TOP OF FOOTING
 - TOP OF SLOPE
 - TOE OF SLOPE
 - FINISHED SURFACE
 - FINISHED FLOOR
 - FINISHED GRADE
 - BACK OF WALK
 - TOP OF GRATE
 - INVERT
 - CENTERLINE
 - PROPERTY LINE
 - GRADE BREAK
 - HIGH POINT
 - ELEV ——— ELEVATION
 - DRIVEWAY
 - CONCRETE
 - ASPHALT
 - MINIMUM
 - TOP OF COPING
 - EXISTING ELEVATION
 - PROPOSED ELEVATION
 - EXISTING CONTOUR
 - CHAIN LINK FENCE
 - FLOW ARROW
 - PROPOSED WALL

Boundary of area to be preserved for wildlife movement via conservation easement or deed restriction and covenant agreement. Boundary in red may be fenced.

Owner option to construct post-and-rail fence permeable to wildlife along blue boundary.

**DIR-2012-2748-DRB-SPP-MSP, 2630 Harlesden Court
Santa Monica Mountains Conservancy staff
November 14, 2012**

GRADING QUANTITIES

	CUT	FILL
SECTION E-E	0	130
SECTION B-B	37	0
SECTION C-C	0	110
SECTION A-A	0	170
PILES	143	0
TOTAL	180	410

LEGAL DESCRIPTION
LOT 7 OF TRACT NO. 10248, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 155, PAGES 33 THROUGH 36 OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

BENCHMARK
ASSUMED ELEVATION 100.00 ON THE SEWER MANHOLE LID AT THE INTERSECTION OF HARLESDEN COURT & ...

RESPONSIBLE ENGINEER OF RECORD FOR CIVIL/GRADING: FORMA ENGINEERING
RESPONSIBLE SOILS ENGINEER OF RECORD: IRVINE GEOTECHNICAL, INC.
SOILS REPORT LOG #78062 DATED AUGUST 8, 2012

THIS PLAN HAS BEEN REVIEWED AND CONFORMS TO RECOMMENDATIONS OF SOILS ENGINEERING/GEOTECHNICAL REPORT DATED JULY 27, 2012

**FOR GPI AND SOILS APPROVAL LETTER SEE SHEET C2
GENERAL NOTES:**

1. THE STAMPED SET OF PLANS SHALL BE ON THE JOB SITE AT ALL TIMES.
2. ALL GRADED SLOPES SHALL BE PLANTED AND SPRINKLERED. SECTION 91.7012.1
3. STANDARD 12 INCH HIGH BERM IS REQUIRED AT TOP OF ALL GRADED SLOPES. SECTION 91.7013.3
4. NO FILL TO BE PLACED, UNTIL THE CITY GRADING INSPECTOR HAS INSPECTED AND APPROVED THE BOTTOM EXCAVATION.
5. MAN-MADE FILL SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 80% MAX DRY DENSITY WITHIN 40 FEET BELOW FINISH GRADE AND 90% OF MAX. DRY DENSITY DEEPER THAN 40 FEET BELOW FINISH GRADE, UNLESS A LOWER RELATIVE COMPACTION (NOT LESS THAN 90% OF MAX DRY DENSITY) IS JUSTIFIED BY THE SOILS ENGINEER.
6. TEMPORARY EROSION CONTROL SHALL BE INSTALLED BETWEEN OCTOBER 1st AND APRIL 15th OBTAIN GRADING INSPECTOR & DEPARTMENT OF PUBLIC WORKS APPROVAL OF PROPOSED PROCEDURE. SECTION 91.7007.1
7. RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.
8. THE TOTAL AREA BEING GRADED IS 3,469 SQ.FT.
9. EARTHWORK QUANTITIES:
CUT: 180 CY (PILES & FOOTING)
FILL: 410 CY
REMOVE & RECOMPACT FILL SECTION E-E (CUT=332 CY, FILL=332 CY)
REMOVE & RECOMPACT FILL SECTION C-C (CUT=54 CY, FILL=54 CY)
REMOVE & RECOMPACT FILL SECTION A-A (CUT=70 CY, FILL=70 CY)
IMPORT = 220 CY

CONSTRUCTION NOTES

- ① CONNECT ROOF DRAIN TO PVC DRAIN
- ② 4" PVC GRATED AREA DRAIN
- ③ 4" PVC PIPE (SDR 35 OR EQUAL) AT 1% MINIMUM SLOPE (CLEANOUTS AS REQUIRED PER CODE)
- ④ 6" PVC PIPE (SDR 35 OR EQUAL) AT 1% MINIMUM SLOPE (CLEANOUTS AS REQUIRED PER CODE)
- ⑤ NO PERMIT REQUIRED RETAINING WALL PER CITY OF LOS ANGELES DOC. #PBC2002-002 FIG 1 OR EQUAL
- ⑥ RETAINING WALL PER SEPARATE PLAN
- ⑦ ADD BRICK SLOT WITH K100S TRENCH DRAIN, RAIN GUTTER AT EDGE OF DECK OR EQUAL
- ⑧ CONSTRUCT A RAIN GARDEN PER CITY OF LOS ANGELES L.I.D. ORDINANCE. SEE SHEET C4 FOR LID PLAN.
- ⑨ UNDER SIDEWALK RECTANGULAR DRAIN PIPE FOUNDARY SERVICES OR EQUAL (6" ROUND PIPE EQUIVALENT)
- ⑩ CONTRACTOR TO VERIFY EXISTING DRAINAGE SYSTEM IS SIZED AND FUNCTIONING PROPERLY. MAINTAIN EXISTING DRAINAGE SYSTEM BE SURE THAT ANY ALTERATIONS TO THE EXISTING DRAINAGE SYSTEM DO NOT ADVERSELY AFFECT DRAINAGE.
- ⑪ CONSTRUCT LID RAIN GARDEN PER SHEET C3.

ARCHITECT:
Vertical Design
1423 CHURCH ST.
SANTA MONICA, CA

CIVIL ENGINEER:
MARC WHITE
FORMA ENGINEERING INC
10811 REVERA BLVD
SANTA MONICA, CA 90404
TEL: 818-332-1710

SOILS ENGINEER:
IRVINE GEOTECHNICAL, INC
1000 W. 10TH ST. #100
PASADENA, CA 91107
TEL: 829-844-8841

OWNER:
KNIGHT PERRY FAMILY TRUST
1000 W. 10TH ST. #100
LOS ANGELES, CA 90046



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**GRADING & DRAINAGE PLAN
2630 HARLESDEN COURT**

09-11-2012
12:04
C1

E-5 GRADING PLAN
DIR-2012-2748-DRB-SPP
DATE: 10/2/2012 STAFF: TH
EXHIBIT ___ OF ___

E-5