



**City of Rancho Palos Verdes**  
**Building and Safety**  
 30940 Hawthorne Boulevard  
 Rancho Palos Verdes, CA 90275  
 P: (310)544-5280 F: (310) 544-5293

**Permit No:**  
**GEO2018-00030**

**Issued Date:**

<b>Permit Type:</b> GEOLOGY/SOILS REPORT <b>Permit Subtype:</b> GEOLOGIC INVESTIGATION PERMIT	<b>Applied Date:</b> 03/28/2018 <b>Expiration Date:</b> <b>Planning Clearance By:</b>
<b>Project Address:</b> <b>APN:</b> 7576026028	<b>Project Description:</b> Geologic Investigation Permit
<b>Contractor:</b> <b>Contractor State License No:</b>	<b>Owner:</b> LIONEL PERERA <b>Applicant:</b> HAMILTON & ASSOCIATES, INC
<b>Project Details:</b>	

FEES			
DESCRIPTION	ACCOUNT	QUANTITY	PAID AMOUNT
			<b>TOTAL:</b>

CONDITIONS
<p><b>CUSTOM CONDITION</b></p> <ol style="list-style-type: none"> <li>Applicant shall re-submit a GIP application map that accurately depicts the location of all easements, all storm drainage facilities and the approximate location of all planned soil samples and test pits. The GIP map shall be prepared by a professional engineer and submitted at least 7 days before any testing so that the City geologist may comment on the proposed locations in advance of sampling testing.</li> <li>Applicant shall place a flag or otherwise visibly mark in the canyon the proposed locations of soil sampling at least three days prior to any testing.</li> <li>Applicant shall excavate and/or drill the number of soil samples depicted on the GIP map and shall excavate and/or drill them as close as reasonably possible to the locations depicted on the GIP application map, in a manner consistent with standard practices. However, if field conditions dictate, additional samples may be required to be drilled and/or excavated in accordance with standard practices.</li> <li>Applicant shall not damage any work areas by its operations (other than by drilling and/or excavating the soil samples) and shall completely restore all areas of soil sampling and adjacent areas to their pre-testing condition. Applicant shall take photographs before and after the work to document compliance with these conditions. The photographs will be submitted to City staff.</li> <li>The persons performing the GIP testing shall make all reasonable efforts to stay at least 10 feet away from any property line of homes bordering the project parcel. No tires of any heavy equipment shall be permitted within ten feet of any property line of homes bordering the project.</li> <li>The persons performing the GIP testing shall have evidence of insurance coverage acceptable to the City, and that insurance policy must include the City as an additional insured. Documentation of compliance with this condition shall be provided to the City before testing.</li> </ol>

7. This approval is for a geologic investigation of the property at APN 7576-026-028, also known as "Elkmont Canyon" for a new residence with associated grading and retaining walls. Approximately 14 backhoe test pits of approximately 2' to 4' in width, and 5' to 8' in depth; and 1 to 2 borings in 1 to 2 of three potential locations shown on the attached map are proposed, for a total of approximately 50-75 cubic yards of excavation. The types of equipment to be used includes but is not limited to 1 backhoe and one drill rig on April 24, 2018 and April 25, 2018.

8. All work, including brush clearing, site preparation, drilling and/or trenching, shall be limited to the hours of 7:00 AM to 6:00 PM, Mondays through Fridays, and 9:00 AM to 5:00 PM on Saturdays. No work is permitted on Sundays or legal holidays.

9. All areas disturbed as a result of this project shall be restored to their pre-existing condition at the completion of the work. A trust deposit of \$500 shall be established by the applicant to ensure site restoration. If necessary, the trust deposit shall be used by the City to restore any disturbed areas of the site if not restored by the applicant and applicant may be charged for any costs incurred exceeding the deposit amount.

10. No grading for the creation of roads or drilling pads is permitted by this permit.

11. If it is found, in the course of the activities permitted by this approval, that the area is located within the limits of an archaeological site, the applicant shall either move the activity to another acceptable location or arrange to have an archaeologist present during all activities within the archaeological site.

12. All reasonable efforts shall be made to avoid impacts to plant and animal life on the site, particularly any sensitive biological resources such as coastal sage scrub or wetlands.

13. Prior to any activity on the site, the City shall be notified when work is to begin. In addition, the City shall be notified when boring, trenching and/or other activities are complete, and when the restoration of the site is complete.

14. Ingress and egress to the site shall be limited to the route shown on the approved plan. Any deviations shall be approved in advance by the City.

15. Bore holes and trenches shall be capped or temporarily backfilled for safety until permanently backfilled.

16. Construction of the approved project shall substantially comply with the plans originally stamped APPROVED on March 28, 2018, and with the RS-4 zoning district and site development standards of the Rancho Palos Verdes Development Code.

17. In the event that a Planning Division and a Building Division requirement are in conflict, the stricter standard shall apply.

18. The construction site and adjacent public and private properties and streets shall be kept free of all loose materials resembling trash and debris in excess of that material used for immediate construction purposes. Such excess material may include, but not be limited to: the accumulation of debris, garbage, lumber, scrap metal, concrete asphalt, piles of earth, salvage materials, abandoned or discarded furniture, appliances or other household fixtures.

19. Permitted hours and days for construction activity are 7:00 AM to 6:00 PM, Mondays through Fridays, and 9:00 AM to 5:00 PM on Saturdays, with no construction activity permitted on Sundays or on the legal holidays specified in Section 17.96.920 of the Rancho Palos Verdes Development Code. Trucks and other construction vehicles shall not park, queue and/or idle at the project site or in the adjoining public rights-of-way before 7:00

AM, Monday through Saturday, in accordance with the permitted hours of construction stated above.

20. The Applicant shall indemnify, protect, defend, and hold harmless the City and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof, from any and all claims, demands, lawsuits, writs of mandamus, and other actions and proceedings (whether legal, equitable, declaratory, administrative or adjudicatory in nature), and alternative dispute resolutions procedures (including, but not limited to arbitrations, mediations, and other such procedures) (collectively "Actions"), brought against the City, and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof, that challenge, attack, or seek to modify, set aside, void, or annul, the action of (or any permit or approval issued by) the City and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof (including actions approved by the voters of the City), for or concerning the project.

21. Prior to the start of work, the City Geologist shall visit the site to review and approve all proposed test pit and boring locations.

**(A HARD COPY OF PERMIT MUST BE KEPT ON THE JOB SITE AT ALL TIMES)**

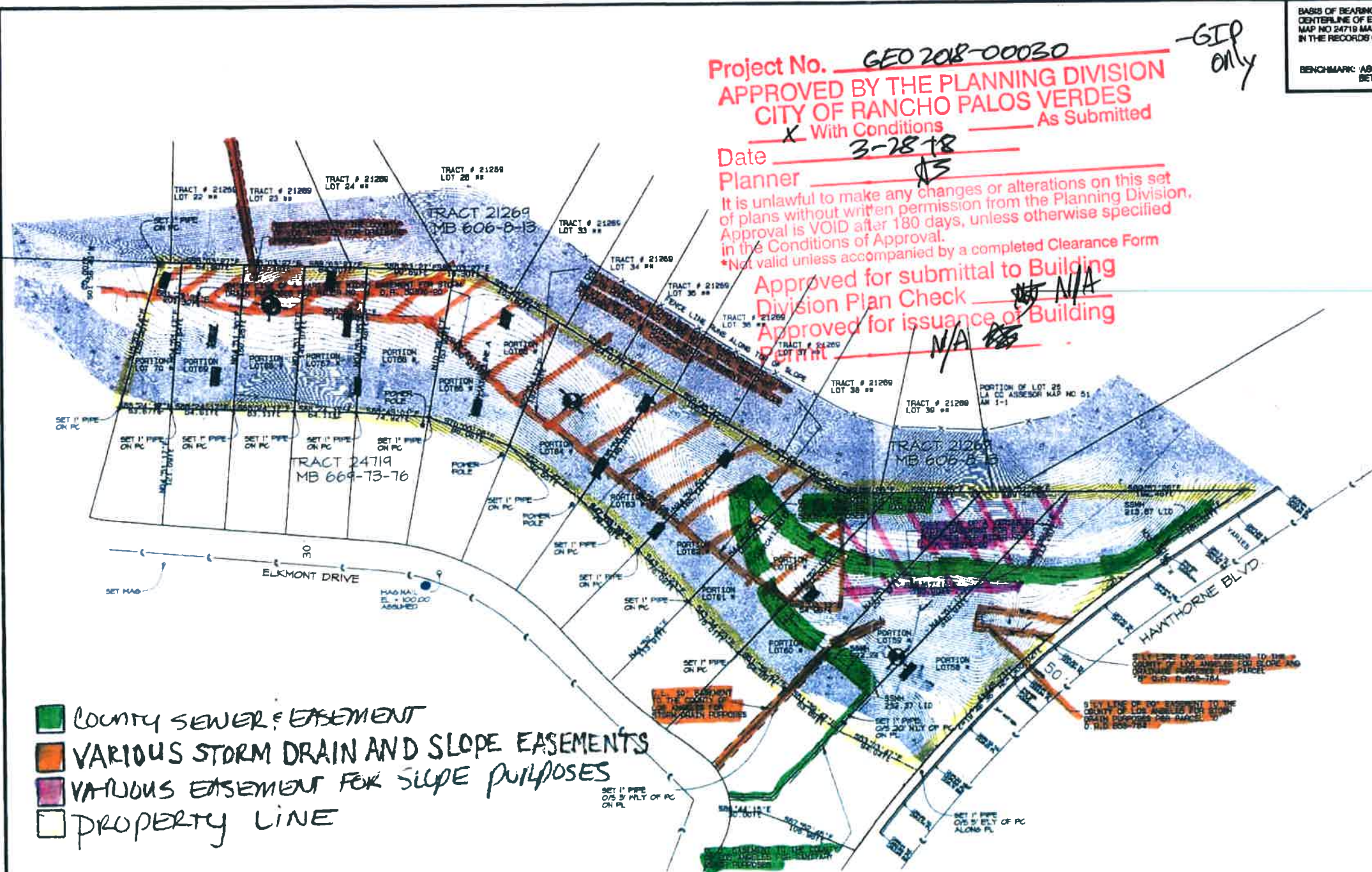
I hereby acknowledge that I have read this permit and state that the all information above and any attached sheets is correct, and agree to comply with all ordinances and state and federal laws regulating activities covered by this permit. I authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

*Per Director*  
~~Applicant/Contractor:~~

*AS*  
Signature

Printed by: **AMY SEERATY**





- COUNTY SEWER EASEMENT
- VARIOUS STORM DRAIN AND SLOPE EASEMENTS
- VARIOUS EASEMENT FOR SLOPE PURPOSES
- PROPERTY LINE

- = Approximate location of proposed test pits
- = Approximate location of proposed borings, if necessary

Project No. GEO 208-00030 -GIP only  
**APPROVED BY THE PLANNING DIVISION**  
**CITY OF RANCHO PALOS VERDES**  
 \_\_\_\_\_ X With Conditions \_\_\_\_\_ As Submitted  
 Date 3-28-18  
 Planner AS  
 It is unlawful to make any changes or alterations on this set of plans without written permission from the Planning Division. Approval is VOID after 180 days, unless otherwise specified in the Conditions of Approval.  
 \*Not valid unless accompanied by a completed Clearance Form  
**Approved for submittal to Building Division Plan Check** N/A  
**Approved for issuance of Building Permit** N/A

BASE OF BEARINGS: N 89°00'00" W BEING THE CENTERLINE OF ELKMONT DRIVE AS PER TRACT MAP NO 24719 MAP BOOK 886 PAGES 75-78 AS FILED IN THE RECORDS OF LOS ANGELES COUNTY  
 BENCHMARK: ASSUMED EL= 100.00 AT MAGNANAL SET IN ELKMONT DRIVE

**IWS**  
 SURVEYING  
 CLIENT: FERRERA, LIONEL  
 PROJECT NO. 13-021  
 DATE OF SURVEY: 07/2013  
 ABSEOR'S I.D. NUMBER: T576-026-028  
 LEGAL DESCRIPTION: TRACT 24719

**BOUNDARY / TOPOGRAPHIC SURVEY**  
 TRACT 24719, PORTION LOTS 58-70  
 ROLLING HILLS ESTATES, CA 90274

SCALE 1"=50'  
 0 50 100

**LEGEND**

---	NORTH
---	SOUTH
---	EAST
---	WEST
---	LEAD TACK AND "AS
---	LEAD AND TACK
---	SPRINKLER AND WASHER
---	IRON PIPE
---	PROPERTY CORNER
---	PROPERTY LINE
---	PRODUCED OFFSET
---	BENCHMARK
---	BACK OF WALK
---	E-CORNER
---	TOP OF CURB
---	FINISHED FLOOR SURFACE
---	TOP/BOTTOM OF STAIRS
---	GRADE BREAK
---	TOP/BOTTOM OF SLOPE
---	SPICE ELEVATION
---	BE ELEVATION
---	EDGE OF PAVEMENT
---	CHAIN LINE FENCE
---	FOUND
---	CONCRETE








REGISTERED CIVIL ENGINEER:  
 THOMAS T. YUSE  
 RCE 24864  
 PREPARED BY:  
 IWS SURVEYING  
 2526 VIA TOLON  
 PALOS VERDES ESTATES  
 CALIFORNIA 90274  
 PHONE: 310.791.0904  
 FAX: 310.791.0914

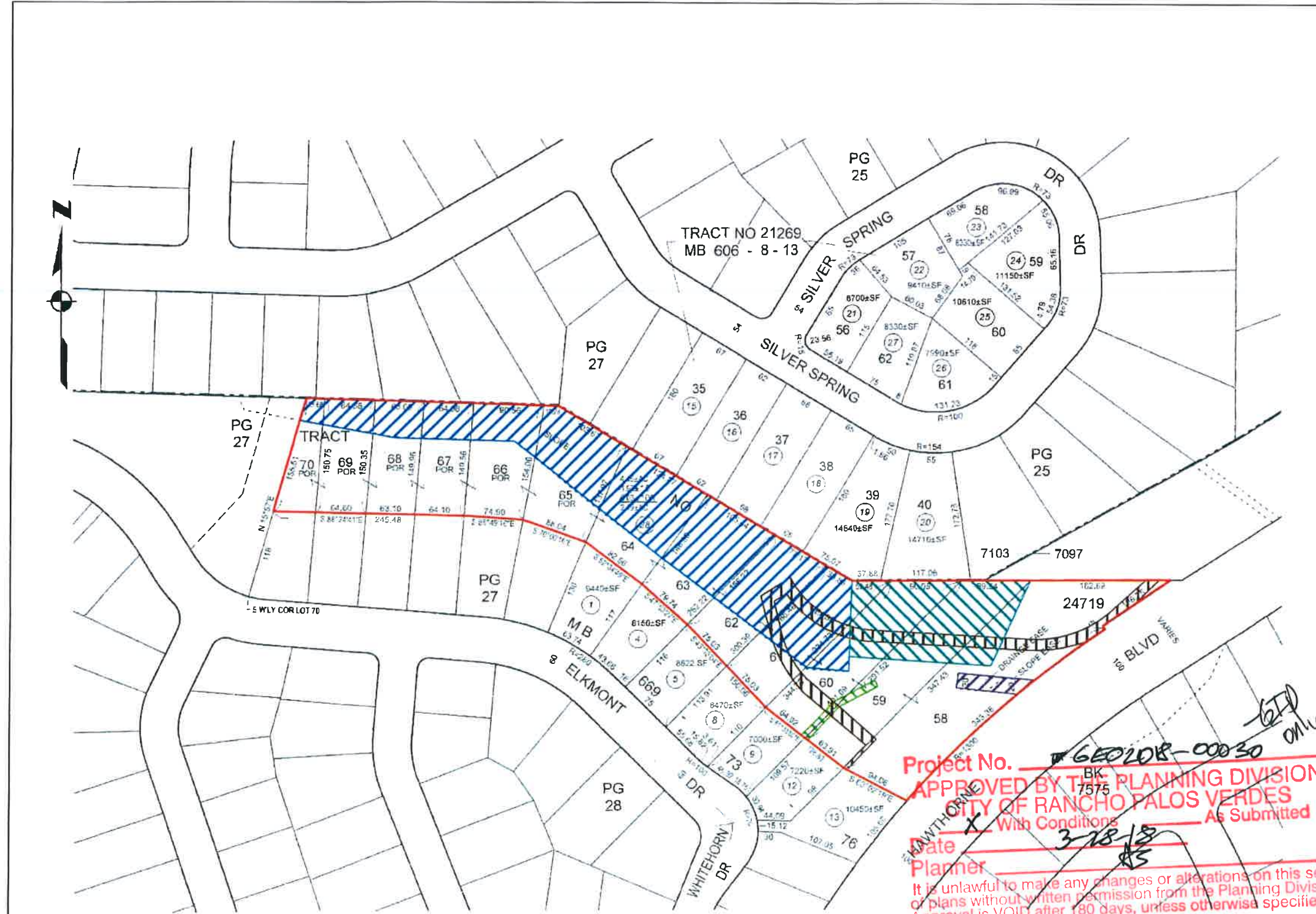
NOTE: SEE FIGURE 2 FOR CLARIFICATION OF EASEMENTS.

FIGURE 1



**ORDER NO.**
**112088547**
**02/15/2013**
**APN**
**7576-026-028**
**Legend**

-  PIQ
-  Ease for Storm Drain recorded  
Bk52370 Pg20 OR - Item 5
-  Ease for Slope recorded  
Bk52370 Pg20 OR - Item 5
-  Ease for Slope Construction &  
Maintenance recorded  
Bk54201 Pg392 OR - Item 6
-  Ease for Slope, Storm Drain &  
Drainage recorded 05/20/1960  
BkD853 Pg784 OR - Item 7
-  Ease for Sanitary Sewer recorded  
Bk669 Pg73 Tract Map - Item 8
-  Ease for Storm Drain recorded  
Bk669 Pg73 Tract Map - Item 8



Project No. 6E0208-00030 only

APPROVED BY THE PLANNING DIVISION  
CITY OF RANCHO PALOS VERDES  
Date 3-18-13  
Planner AS

It is unlawful to make any changes or alterations on this set of plans without written permission from the Planning Division. Approval is VOID after 180 days, unless otherwise specified in the Conditions of Approval.  
\*Not valid unless accompanied by a completed Clearance Form

Approved for submittal to Building Division Plan Check NA  
Approved for issuance of Building Permit NA

This is not a survey of Land, but is compiled for information only, nor is it a part of this report or policy to which it may be attached. There will be no liability as for the accuracy of the acreage if shown

FIGURE 2