

# TOPANGA UNDERGROUND, INC.

21300 DEERING COURT, CANOGA PARK, CALIFORNIA 91304

CALIFORNIA CONTRACTORS LICENSE # 319004

"A" GENERAL ENGINEERING "B" GENERAL BUILDING "C42" SANITATION SYSTEMS

Ph: **818-251-1980**

Fax: **818-888-0114**

email: [Info@TU-INC.COM](mailto:Info@TU-INC.COM)

web: [www.TOPANGA UNDERGROUND-INC.COM](http://www.TOPANGA UNDERGROUND-INC.COM)

---

FILE: 12844-000.450.REPORT-WATER AGREEMENT.COM

OCTOBER 25, 2016

## WATER SERVICE REQUIREMENTS

Site: 22959 Pacific Coast Highway, Malibu Ca 90265  
APN: 4452-019-005

Developer: Steven Hakim  
9350 Wilshire Blvd. Ste. 300  
Beverly Hills, Ca 90212

WWD District: Los Angeles County Waterworks District #29  
900 South Freemont Avenue  
Alhambra, Ca 91803-1331

To provide Domestic Water & Sprinkler System Fire Service & a Public Fire Hydrant, that meet the Fire Departments Fire Flow requirements, will require that the following System Improvements be constructed by the developer and given to the County WWD at completion.

Design the system and submit for plan check at the WWD-Alhambra office.

Make a connection to the new water main being constructed for the site at 23033 PCH. This improvement is at WWD-Alhambra in Plan Check.

Install approximately 500' of 12" steel water main in the #1 north bound lane of PCH.

Construct a new water services for the site and other existing sites.

Construct a 6" RPDA Backflow for the building sprinklers.

Construct a 6" x 4" x 2.5" Public Fire hydrant as directed by the County Fire Department,

Connect the new 12" main to the existing water line.

Per Cal-Trans requirements, remove the section of old water main replaced by the new water main. This excludes replacing the side walk where the old may be located.

The estimated cost is as follows. This is subject to revision after we have obtained approval of the plans from the WWD and have obtained the Cal-Trans permit with their conditions. The estimates are based on doing the majority of the work at night between the hours of 9:00 PM & 6:00 AM. The estimates are also based on using compacted Class "A" Base for backfill. These costs were generated in-house and were not verified by material suppliers and sub contractors.

Survey for the water main and the Backflow Easement.	\$ 7,500.00
Plans.	\$ 3,500.00
Easement Processing for the 4" RPDA.	\$ 2,500.00
Plan Processing.	\$ 4,000.00
Install 500' 12" water main & water services.	\$ 150,000.00
6" RPDA Backflow.	\$ 18,000.00
6" x 4" x 2.5" Public Fire Hydrant.	\$ 15,000.00
Connect the old & new mains.	\$ 8,000.00
Remove 500' of old main, existing services & a fire hydrant.	\$ 90,000.00
Paving-S & S Paving.	\$ 70,000.00
<b>TOTAL</b>	<b>\$ 368,000.00</b>

## ACCEPTANCE

BY \_\_\_\_\_

DATE \_\_\_\_\_

Sincerely  
Topanga Underground



Richard N. Sherman