





Project Name

LAUREL WAY RESIDENCE

1221 LAUREL WAY BEVERLY HILLS, CA 90210

HYDROZONE MATRIX

Stamp/Approval

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PERMIT SET

NOT FOR CONSTRUCTION

CONSTRUCTION / FIELD SET

Date: 8-4-16

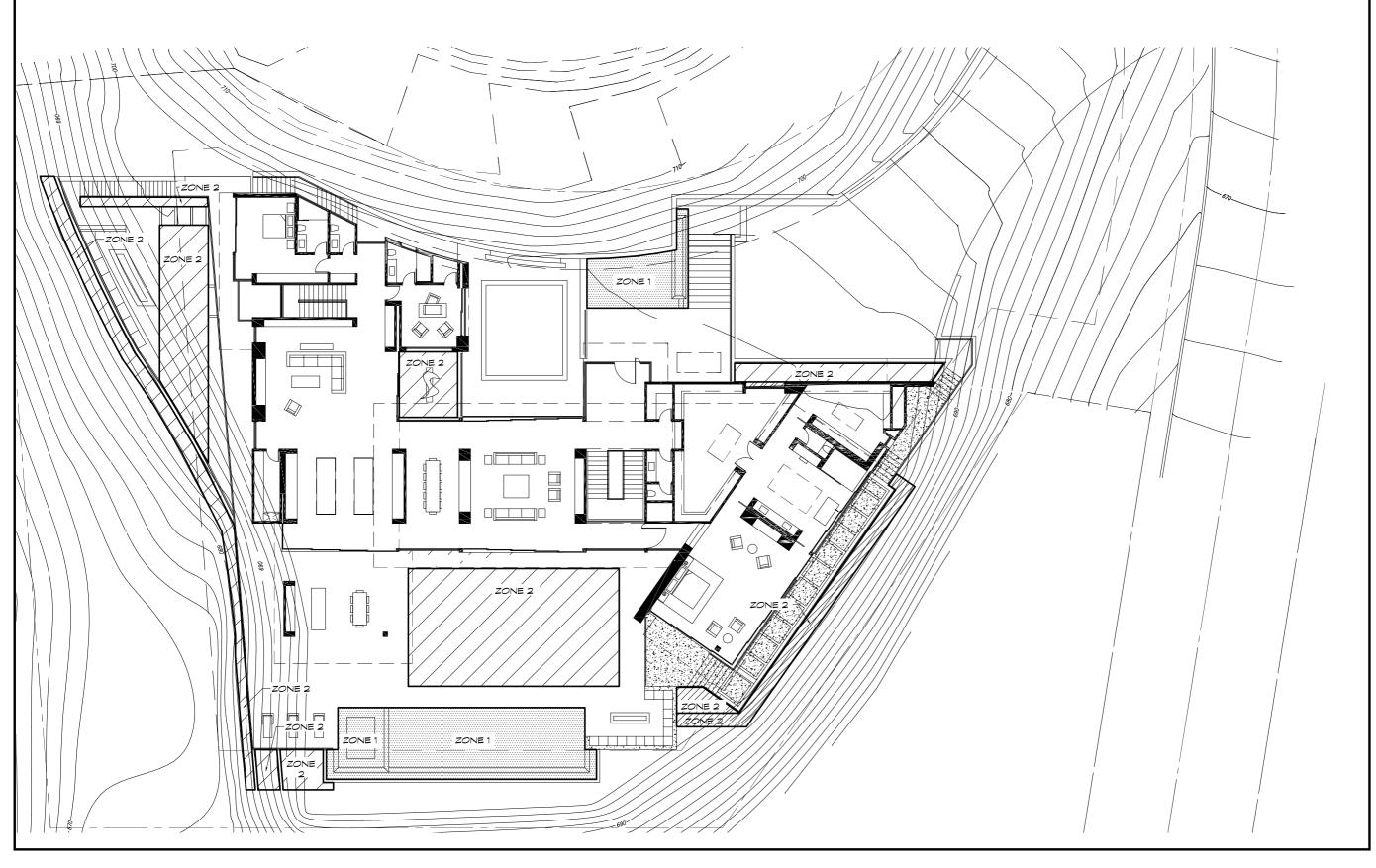
Project No. 510

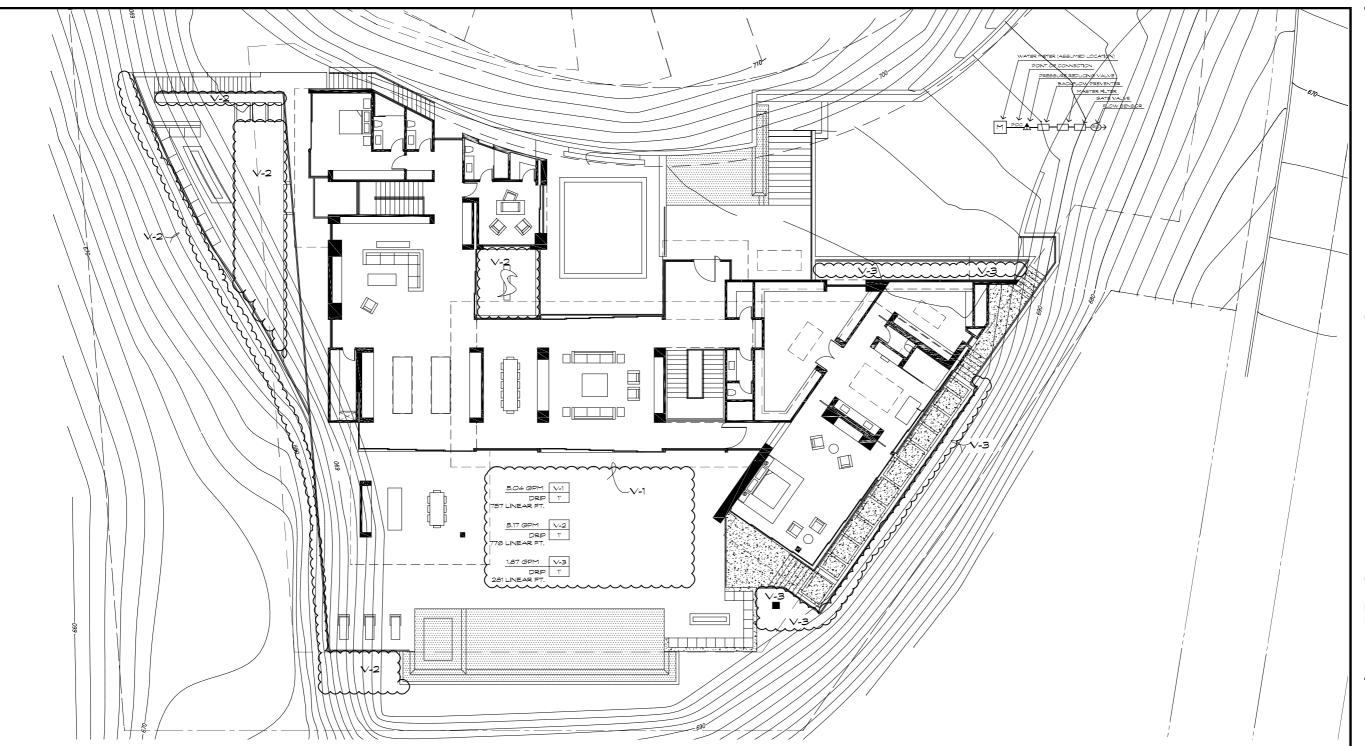
Drawn By: GD

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Scale: 1/8" = 1'-0"

L3.1





GENERAL IRRIGATION NOTES

- 1. All main line piping and control wires under paving shall be installed in separate sleeves. Main line sleeve size shall be a minimum of twice (2x) the diameter of the pipe to be sleeved. Control wire sleeves shall be of sufficient size for the required number of wires under paving.
- 2. All lateral line piping under paving shall be PVC Schedule 40 pipe and shall be installed prior to paving or through sleeves.
- Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved.
- 4. Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.
- Final location of the backflow preventer, valves and automatic controller shall be approved by the Landscape Architect.
- 120 VAC electrical power source at controller location shall be provided by others. The irrigation Contractor shall make final connection from the electrical source to the controller.
- All sprinkler heads shall be set perpendicular to finish grade unless otherwise specified.
- The Irrigation Contractor shall flush and adjust all sprinkler heads and valves for optimum coverage with minimal overspray onto walks, streets, walls, etc.
- This design is diagrammatic. All piping, valves, etc., are shown within
 paved areas for design clarification only and shall be installed in planting
 areas wherever possible. The Contractor shall locate all valves in shrub
 areas, approved by the Landscape Architect, and out of view.

SYMBOL MANUFACTURER / MODEL / DESCRIPTION

- **♦** ELECTRIC REMOTE CONTROL VALVE
- NIBCO T-580-S6-R-66-LL STAINLESS STEEL BALL VALVE SHUT OFF VALVE
- M SUPERIOR 3100 1-1/2' (MASTER VALVE)
 NORMALLY OPEN DESIGN, SOLID BRASS
 CONSTRUCTION, ELECTRIC.
- MF MASTER FILTER RAINBIRD QKCHK-100 TO BE LOCATED DIRECTLY DOWNSTREAM FROM BACKFLOW PREVENTER
- A PRESSURE REDUCING VALVE PRESSURE LIMITED TO 65 PSI WILKENS 500
- [BF] FEBCO 825Y 1-1/2"
 REDUCED PRESSURE BACKFLOW PREVENTER
- RANBIRD ESP-SMT4 4 STATION OUTDOOR CONTROLLER WITH WEATHER SENSOR
- (FS) FLOW SENSOR

TORO-TF5-075 (2.7-28 GPM)

NETAFIM TECHLINE DRIPLINE TLDLG-1810

NETAFIM SOLID TUBING

P.O.C POINT OF CONNECTION

TREE TO BE IRRIGATED WTIH RAINBIRD ROOT WATERING SYSTEM SEE DETAIL H, SHEET L2.2

IRRIGATION NOTE:

FINAL LOCATION OF ALL IRRIGATION EQUPMENT INCLUDING REMOTE CONTROL VALVES TO BE DETERMINED BY LANDSCAPE ARCHITECT ON SITE

LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SIZING OF ALL IRRIGATION EQUIPMENT, INCL. BACKFLOW PREVENTION DEVICES, VALVES, PIPES ETC. BASED ON AVAILABLE STATIC PRESSURE AT THE WATER METER, IF CHANGES IN THE VALVE ZONING ARE REQUIRED, NOTIFY THE LANDSCAPE ARCHITECT.

VALVE SIZING AND ZONE GPM ARE ESTIMATIONS AND PROVIDED HERE FOR BID PURPOSES ONLY AND MAY CHANGE AS NEEDED.

DW/LA

Landscape Architects 1216 Elm Street Venice, CA 90291 Phone: 310-827-2084 Fax: 310-827-4634



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IRRIGATION PLAN

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PROJECT# 510 DRAWER

PLANT LEGEND

SYM.	SIZE	BOTANIC / COMMON NAME	HEIGHT @ MATURITY	
A		OMIT		
В	5G	PHORMIUM TENAX DUET		
C	5 <i>G</i>	CORDYLINE HYBRIDS FESTIVAL GRASS' / DRACENA		
D	5 <i>G</i>	AGAVE 'BLUE GLOW' / AGAVE		
E	FLATS @ 4" O.C.	DYMONDIA MARGARETAE / N.C.N		
F	36B	DRACENO DRACO / DRAGON TREE	15'-0'	

BBBB Intel DTPA Sample II Sampl

WALLACE LABORATORIES, LLC 365 Coral Circle El Segundo, CA 90245 phone (310) 615-0116 fax (310) 640-6863

The soil is modestly alkaline with a pH of 7.14. Salinity is moderate at 0.89millimholem.

Nitrogen is modest. Potassium is moderate. Phosphorus and the micronutrients are high.

Zene is elevated in 27 pure per million. Phan available sodium is modest. The SAR
(sodium adsorption ratio) is 2.0.

Suitable Import, Borrow Topsoil or Reclaimed soil

General - Topsoil shall be free of roots, clods, stones larger than 1-inch in the greatest dimension, pockets of coarse sand, noxious weeds, sticks, lumber, brush and other litter. It shall not be infested with nemetodes or other undestrable disease-causing organisms such as insects and plant pathogens.

Topsoil shall be friable and have sufficient structure in order to give good tilth and

Permeability Rais - Hydraulic conductivity rate shall be not less than one inch per hour nor more than 20 inches per hour when tested in ascordance with the USDA Handbook Number 60, method 34 be or other approved methods.

Soil Analyses Plant Analyses Water Analyses

Fertility - The range of the essential elemental concentration in soil shall be as follows:

Acidity - The soil pH range measured in the satural Handbook Number 60) shall be 6.0 - 7.9.

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Soil Analyses Plant Analyses Water Analyses

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PLANTING PLAN

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PROJECT # 510 DRAWER # 7