

Issued For:	
03.29.16	1ST CITY SUBMITTAL
06.22.16	2ND CITY SUBMITTAL
Revisions:	

**MJS**  
**LANDSCAPE ARCHITECTURE**  
 507 30th St.  
 Newport Beach, CA 92663  
 949.675.9964  
 mjs-la.com

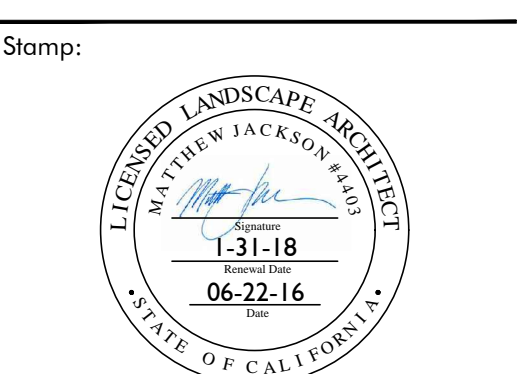
PROJECT:  
**VINA**  
**TT# 072718**  
**Condominiums**

16050 EAST  
 SAN BERNARDINO ROAD  
 COVINA, CA 91722

LS 16032902

CLIENT:  
**WATT**  
**Communities**  
**LLC**

2716 Ocean Park Blvd.  
 Suite 2025  
 Santa Monica, CA 90405



Drawn By: WRD  
 Checked By: MJ  
 Plan Date: JUNE 22, 2016  
 Scale: 1/16" = 1'-0"

Title:  
**IRRIGATION**  
**PLAN**  
**HOMEOWNERS**

Sheet No.:  
**LI.3**  
 Plan Status:  
**2nd CITY SUBMITTAL**

E. SAN BERNARDINO RD. CONDOMINIUMS - LANDSCAPE ARCHITECTURE

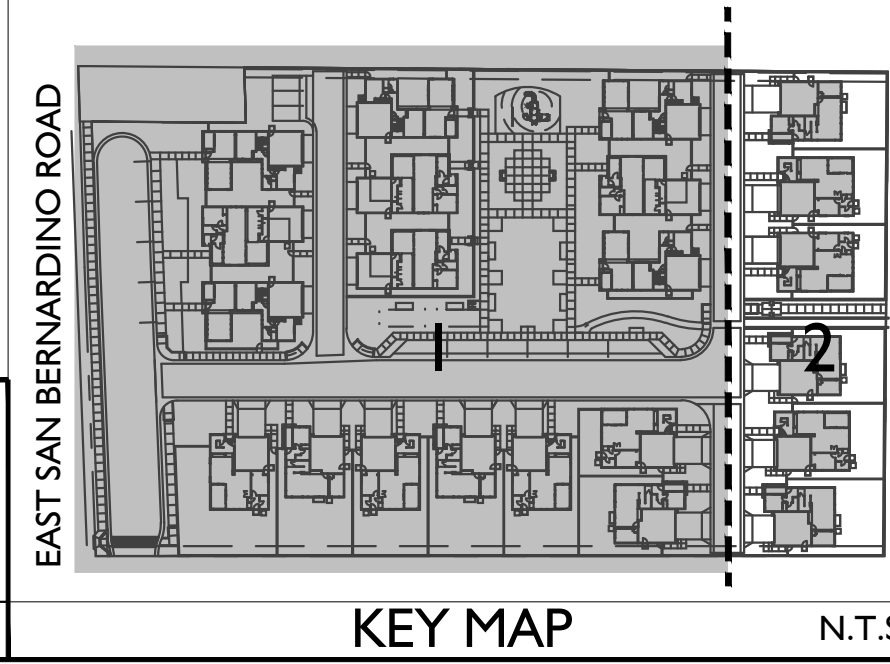
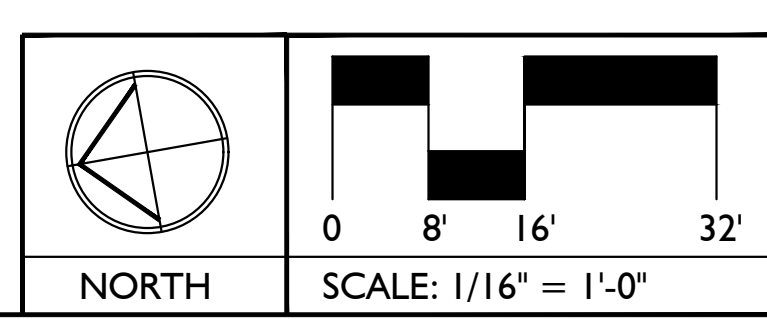


**FRICTION LOSS CALCULATION**

WATER METER REF. NO.	UNIT 20
VALVE STATION NO.	#3
HEAD / BUBBLER / EMITTER	25.00
ADV	
LATERAL LINE & FITTINGS	1.32
PRESSURE REGULATOR	
FILTER	
PRESSURE MAIN LINE	1.42
CONTROL VALVE	6.00
MASTER VALVE	3.60
BACKFLOW PREVENTER	
STRAINER / FILTER	
WATER METER	0.40
SERVICE LINE	0.46
ELEVATION DIFFERENCE	0.43
CONTINGENCY	1.93
MINIMUM PSI, REQ'D.	40.55
(EXISTING PSI)	-65.00
RESIDUAL PSI	24.45

6/22/16

FOR IRRIGATION LEGEND & NOTES, SEE SHEET LI.2



KEY MAP N.T.S.