

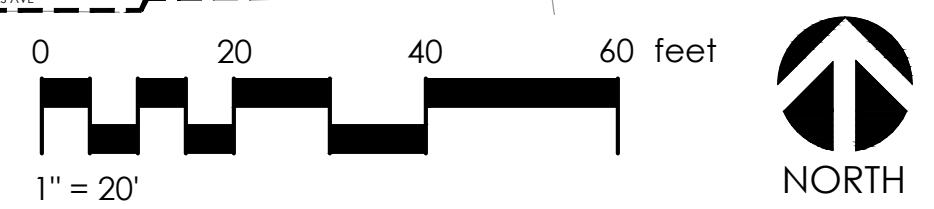
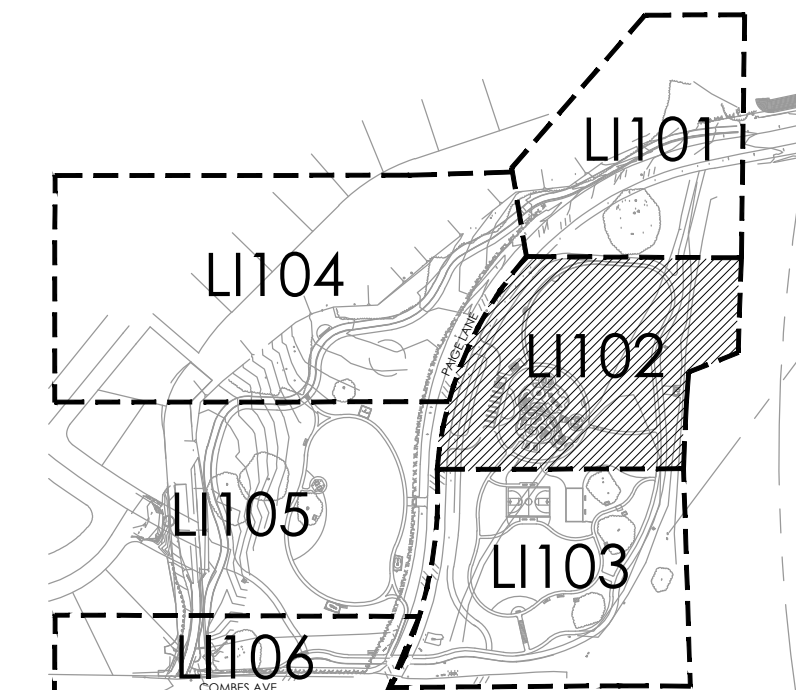


MATCHLINE, SEE SHEET LI103

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS	DETAIL
◇	RAIN BIRD RWS-1401-B-6-C 1401	360	30	0.25	3'	J/LI502
◇	RAIN BIRD RWS-1401-B-6-C 1402	360	30	0.50	3'	J/LI502
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	GPM	RADIUS	DETAIL	
⊙	HUNTER I-20-06-SR-SS TURF ROTOR, 6.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. STAINLESS STEEL RISER. DRAIN CHECK VALVE. SHORT RADIUS NOZZLE.	30	0.58	23'	I/LI502	
⊙	HUNTER I-25-06-SS TURF ROTOR, 6.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. STAINLESS STEEL RISER. DRAIN CHECK VALVE. STANDARD NOZZLE.	50	4.30	41'	I/LI502	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		
⊠	RAIN BIRD XCZ-100-PRB-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1" BALL VALVE WITH 1" PESB VALVE AND 1" PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 0.3GPM TO 20GPM. SPACE ALL CONTROL VALVES 5' APART, MIN.	D/LI502	⊠	GRISWOLD ISOLATOR B BRASS DWS VALVE WITH UNION BALL VALVE. INCLUDES PLUG IN BOSS. SIZES 1/2" THROUGH 2". INSTALL SAME SIZE AS IRRIGATION LINE. 100 MESH STAINLESS STEEL STRAINER AND PACKING GLAND BALL VALVE ARE IDEAL FOR DIRTY WATER APPLICATIONS.		
⊠	RAIN BIRD XCZ-150-PRB-COM HIGH FLOW CONTROL ZONE KIT, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2" PESB VALVE WITH TWO 1" PRESSURE REGULATING (40PSI) QUICK-CHECK BASKET FILTERS. FLOW RANGE: 15-40GPM. SPACE ALL CONTROL VALVES 5' APART, MIN.	D/LI502	MV	3" MASTER VALVE CLA-VAL 2-136G-01 ASKC-D/S-150 # FLANGED DE-ENERGIZED TO OPEN MASTER VALVE W/ 24VAC/60HZ SOLENOID		
⊙	PIPE TRANSITION POINT ABOVE GRADE PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING WITH RISER TO ABOVE GRADE INSTALLATION.	L/LI502	BF	FEBCO 880V 3" REDUCED PRESSURE BACKFLOW PREVENTER		
⊙	AREA TO RECEIVE DRIP EMITTERS RAIN BIRD PCT PRESSURE COMPENSATING THREADED EMITTER. 7 GPH MODEL WITH 1/2" FIPT THREADED INLET. ATTACH TO A HUNTER IH RISER (IH-RISER-24) WITH A HUNTER 3/8" X 1/2" MPT IH FITTING (IH-FIT-3850) AND A HUNTER CV SCREEN CAPABLE OF HOLDING 9" OF HEAD PRESSURE. NOT ALL LATERALS ARE SHOWN ON PLANS. ADDITIONAL LATERALS ARE REQUIRED FOR ACCESSING EACH PLANT.	L/LI502	C	RAIN MASTER EGP-TW-S 2-WIRE STAINLESS WALL MOUNT CONTROLLER. PROVIDING A 2-WAY COMMUNICATION LINK BETWEEN THE CONTROLLER, DECODERS AND VALVES.		
	Emitter Notes: 07 gph emitters (1 assigned to each 1 gal plant) 07 gph emitters (1 assigned to each 5 gal plant) 07 gph emitters (2 assigned to each 15 gal plant) 07 gph emitters (1 assigned to each 3 gal plant)		FS	FLOW SENSOR BADGER METER 228BR2506-12111 DATA INDUSTRIAL FLOW SENSOR		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		
⊙	GRISWOLD DWS-PRV BRASS IN-LINE, ON-OFF, SOLENOID CONTROL VALVE. NORMALLY CLOSED, AVAILABLE IN 3/4", 1", 1-1/4", 1-1/2", AND 2". IDEAL FOR USE WITH RECLAIMED OR "DIRTY" WATER. SELF-CLEANING, SLOW-CLOSING AND OPENING FEATURE. PRESSURE REDUCING. SPACE ALL CONTROL VALVES 5' APART, MIN.	C/LI502	M	WATER METER 3" SERVICE FOR IRRIGATION		
⊙	HUNTER ICV-G-BSP-DC 1" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING. LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY. SPACE ALL CONTROL VALVES 5' APART, MIN.	C/LI502	M2	WATER METER 3/4" DOMESTIC WATER SERVICE		
⊠	RAIN BIRD 44-LRC 1" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING. LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY. SPACE ALL CONTROL VALVES 5' APART, MIN.	H/LI502		IRRIGATION LATERAL LINE: PVC SCHEDULE 40		

NOTES

A. SEE SHEET LI001 FOR IRRIGATION LEGEND AND NOTES.



**811**  
DIAL TOLL FREE 811  
Know what's below. Call before you dig.  
AT LEAST TWO DAYS BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REV.	SYMBOL	DESCRIPTION OF CHANGE	R.C.E.	DATE	P.D.E.	DATE
1	Δ	ADDENDUM 1		7/8/21		
2	Δ	ADDENDUM 2		7/30/21		

DESIGNED BY:  
LW 02.08.21 DATE

DRAWN BY:  
AS/SS 02.08.21 DATE

CHECKED BY:  
LW 02.08.21 DATE

ENGINEER'S SEAL

PREPARED BY:  
**rrm design group**

MICHAEL HAMILTON  
REGISTERED ENGINEER

62696  
RCE NUMBER

REVIEWED FOR PERMIT ISSUANCE BY:  
CITY OF THOUSAND OAKS

DEVELOPMENT ENGINEER	DATE
PLANNING DIVISION	DATE
TRAFFIC ENGINEER	DATE

CITY OF THOUSAND OAKS  
PUBLIC WORKS DEPARTMENT

**IRRIGATION PLAN**

CONEJO CREEK SOUTHWEST PARK  
PAIGE LANE, THOUSAND OAKS, CA 91362

CITY OF THOUSAND OAKS DWG. NO. 21-12 A SHEET **LI102**