

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY		PSI		DETAIL
	AREA TO RECEIVE DRIPLINE NETAFIM TLHCVXR-CS-077-12 TECHLINE HCVR-CS PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH COPPER STRIPE, CHECK VALVE AND ANTI-SIPHON FEATURE. 0.77 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. 17MM.	8,144	LF	30		M,N

IRRIGATION LEGEND			DET.
QTY	SYM	DESCRIPTION	
		STATION NUMBER	
		GALLONS PER MINUTE-CATALOG FLOW	
		VALVE SIZE	
1		LINE SIZE BY 2" TAP, MAXIMUM 10' OF 2" POLYETHYLENE SERVICE LINE AND A PROPOSED 1" POTABLE WATER METER (ALL BY OTHERS)	A
1		1" FEBCO 765 PRESSURE VACUUM BREAKER BACKFLOW ASSEMBLY	A
8		RAIN BIRD PEB SERIES REMOTE CONTROL VALVE (SIZED PER PLAN) WITH A NIBCO T-113 GATE VALVE IN A CARSON 1220 JUMBO VALVE BOX WITH BOLT DOWN LID	B
3		RAIN BIRD PEB SERIES REMOTE CONTROL VALVE WITH A SENNINGER PRESSURE REGULATOR (BASED ON FLOW**), NIBCO T-113 GATE VALVE AND NETAFIM MANUAL DISC FILTER MODEL DF100-140, EACH IN A SEPARATE CARSON 1220 JUMBO VALVE BOX WITH BOLT DOWN LID	B1 B2
1		RAIN BIRD ESP-LXME WALL MOUNT 12 STATION CONTROLLER, GROUNDING GRID AND BASELINE WATERTEC S100 SOIL MOISTURE SENSOR INTERFACE MOUNTED ADJACENT TO CONTROLLER	C1
1		EAVE MOUNTED HUNTER RAIN FREEZE CLIK SENSOR MODEL RFC, WIRE TO BE CONNECTED TO CONTROLLER VIA 1" CONDUIT	C2
1		BASELINE WATERTEC S100 SOIL MOISTURE SENSOR bSENSOR INSTALLED ON SITE PER MANUFACTURER'S RECOMMENDATIONS. COMMUNICATION WIRE TO BE CONNECTED TO SMS INTERFACE AT CONTROLLER VIA 1" CONDUIT	C3
3		NIBCO T-113 BRONZE MAINLINE ISOLATION VALVE (LINE SIZE) IN A CARSON 1419 VALVE BOX.	D
		CLASS 200 PVC LATERAL LINE W/ SCH 40 SOLVENT WELD PVC FITTINGS (SIZE PER PLAN, MINIMUM PIPE SIZE SHALL BE 3/4", NO 1/2" PIPES PERMITTED)	L
		SCHEDULE 40 SOLVENT-WELD PVC MAINLINE W/SCH 40 SOLVENT-WELD PVC FITTINGS (SIZE PER PLAN)	L
		SCH 40 GRAY PVC ELECTRICAL CONDUIT, WITH SCH 40 PVC FITTINGS (SIZE PER PLAN)	L
		NETAFIM TLHCVXR-7S-12, PRESSURE COMPENSATING LANDSCAPE DRILLING WITH COPPER STRIPE, CHECK VALVE, ANTI-SIPHON FEATURE AND 0.77 GPH EMITTERS AT 12" O.C. SPACING. DIAPHRAGM LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR GRID EMITTER PATTERN. DRIP ZONES INSTALLED WITH DRIP OPERATION INDICATORS. REFER TO PLAN DETAILS	M,N
		CLASS 200 PVC HEADER W/SCH 40 SOLVENT-WELD PVC FITTINGS (SIZE PER PLAN)	M,N
		CLASS 200 PVC SLEEVES W/SCH 40 SOLVENT-WELD PVC FITTINGS (SIZE PER PLAN)	O
		NOTE: EVERY MAINLINE SLEEVE/SLEEVE LOCATION SHALL BE ACCOMPANIED BY AN ADDITIONAL 2" SLEEVE FOR IRRIGATION CONTROL WIRES	P224-12000
QUANTITIES GIVEN ARE FOR CONTRACTOR CONVENIENCE ONLY. THE ACCURACY IS NOT GUARANTEED. ALL QUANTITIES SHALL BE VERIFIED.			07.02.2022
*DET (ON THE LEGEND) - THE LETTER IN THIS COLUMN DENOTES THE CORRESPONDING DETAIL SHOWN ON THE DETAIL SHEET.			
** SENNINGER PRESSURE REGULATORS (INLET NPT X OUTLET NPT): PRL30: 0.5-8.0 GPM (3/4"x3/4") PRHF: 10.0-32.0 GPM (1-1/4"x1", 1-1/4") PRU: 20-100 GPM (2"x2")			

[illegible]