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PAXTON WALK

IRRIGATION EQUIPMENT LEGEND

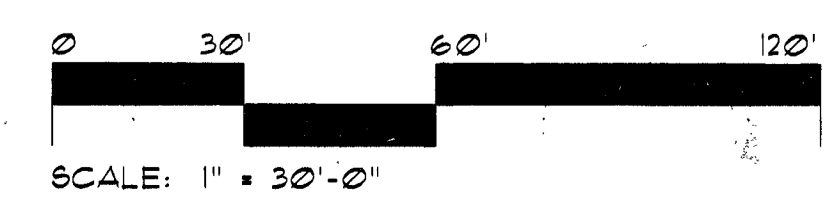
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL	SIZE
PC	POINT OF CONNECTION	SEE CIVIL DRAWINGS		----
QC	QUICK COUPLING VALVE W/KEY	RAINBIRD	33-DLRC	3/4"
RCV	REMOTE CONTROL VALVE	HUNTER	ICV	SIZE AS PER PLAN
WF	WAYE FILTER & BALL VALVE	AGRICULTURE PRODUCTS	4E-1-B-200	1"
NOT SHOWN	PRESSURE REDUCING VALVE	SENNINGER	PMR-MF	3/4"
BV	BRONZE BALL VALVE	WATTS	B-6000	SIZE AS PER LINE
IC	IRRIGATION CONTROLLER	HUNTER	ICC-800-PED-SS	8 STATIONS
AV	AIR VACUUM	CRISPIN	IC10	(3/32" ORIFICE SIZE)
-----	PVC MAINLINE		CLASS 315	2"
-----	PVC LATERAL LINE		CLASS 200	3/4"
-----	PVC LATERAL LINE TREE		CLASS 200	3/4"
NOT SHOWN	PVC FLEXIBLE TUBING	GPH	GPVCAR050IPS BR	1/2" I.D.
NOT SHOWN	EMITTER	GPH	GPSTID/GPST2D	SEE EMITTER SCHEDULE
NOT SHOWN	INLINE EMITTER TUBING (PALMS)	NETAFIM	TLDL4-12	SEE EMITTER SCHEDULE
-----	SLEEVE UNDER PAVED AREAS		SCHEDULE 40	SEE NOTE #5
IC	IRRIGATION CONTROLLER			
IP	PLANT MATERIAL			
IP	VALVE SIZE			

IRRIGATION NOTES

- THE CONTRACTOR SHALL VERIFY THE STATIC PRESSURE AT THE POINT OF CONNECTION AND MAKE FINAL CONNECTIONS ALLOWING FOR ANY POSSIBLE DEVIATIONS FROM LOCATION SHOWN ON PLANS DUE TO SITE CONDITIONS. ANY DEVIATIONS FROM THE DESIGN SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
 THE IRRIGATION SYSTEM WAS DESIGNED BASED ON 52 PSI AS CONFIRMED BY LOCHSA ENGINEERING ON 12-22-14. ANY VARIATION FROM THIS IS TO BE COORDINATED WITH THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- THE IRRIGATION PLAN IS DRAWN FOR GRAPHIC CLARITY, WHERE PIPING AND VALVES ARE SHOWN IN CONCRETE AREAS, THE INTENT IS FOR THE PIPING AND VALVES TO BE PLACED IN THE ADJACENT PLANTING AREAS, EXCEPT WHERE SLEEVES ARE REQUIRED. PLACE ALL VALVE BOXES IN SHRUB BEDS.
- SEE CIVIL DRAWINGS FOR LOCATION OF POINT OF CONNECTION, METER SIZE, ETC.
- BACKFLOW PREVENTER(S) TO BE IN COMPLIANCE WITH THE LAS VEGAS VALLEY WATER DISTRICT STANDARDS, CODES, AND REGULATIONS (LVWD PLATE NO. II).
- INSTALL SLEEVING BASED ON THE SIZING GUIDE BELOW:

PIPE SIZE	REQUIRED SLEEVING
2 1/2" TO 3" PVC	1 - 6" SCH 40 PVC SLEEVE
1 1/4" TO 2" PVC	1 - 4" SCH 40 PVC SLEEVE
3/4" TO 1" PVC	1 - 2" SCH 40 PVC SLEEVE

WIRE QUANTITY	REQUIRED SLEEVING
1 - 25 CONTROL WIRES	1 - 2" SCH 40 PVC SLEEVE
26 - 50 CONTROL WIRES	2 - 2" SCH 40 PVC SLEEVE
- CONTRACTOR TO PROVIDE ALL NECESSARY SLEEVING UNDER ROADS, CONCRETE SLABS, ETC.
- VALVE BOXES TO BE PERMANENTLY BRANDED WITH CONTROLLER LETTER & STATION (EXAMPLES: STATION = A3, QUICK COUPLER = QC) LETTER AND STATION IDENTIFICATION SHALL BE 2 INCH HIGH MIN. VALVE BOXES TO HAVE LOCKING CAPABILITY. VALVE BOXES TO BE TAN IN COLOR. VALVE BOXES TO BE LOCATED IN PLANTING BEDS ONLY.
- CONTRACTOR IS RESPONSIBLE TO VERIFY UTILITY LOCATION, OBTAIN, COORDINATE AND PAY FOR ANY PERMITS AND ALL INSPECTIONS AS REQUIRED.
- CONTRACTOR RESPONSIBLE FOR POWER CONNECTION, PHONE LINE AND ACTIVATION OF IRRIGATION CONTROLLER(S) PRIOR TO SUBSTANTIAL COMPLETION.
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES, WALLS, AND ON ALL SIDEWALKS ACCORDING TO ALL CODES, REGULATIONS, AND REQUIREMENTS.



Project Number:
 14533.00
 Date:
 01-07-15
 Drawn By:
 JHS
 Checked By:
 CML
 Scale:
 1" = 30'
 Revisions:

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Sheet Title:
LANDSCAPE IRRIGATION PLAN

Sheet Number:
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 L2.00
 # 57526 24
 107V6425