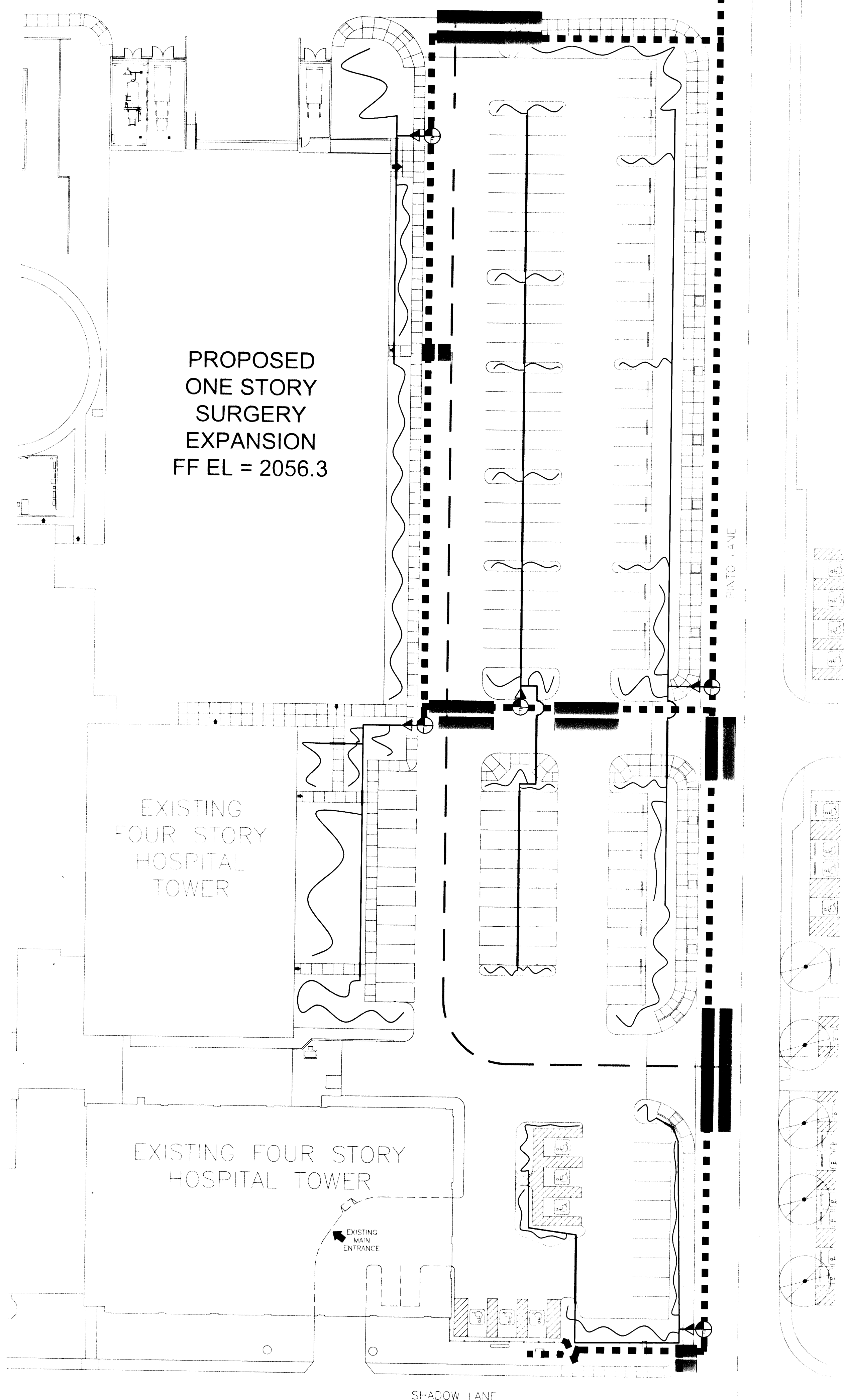




IRRIGATION EQUIPMENT LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL	SIZE
PC	POINT OF CONNECTION	TIE INTO EXISTING SYSTEM - SEE CIVIL DWGS		
B	BACKFLOW PREVENTER	FEBCO	825 YA	(AS NEEDED)
QC	QUICK COUPLING VALVE W/KEY	RAINBIRD	33-DLRC	3/4"
WV	REMOTE CONTROL VALVE	HUNTER	ICV	SIZE AS PER PLAN
WV	WHYE FILTER & BALL VALVE	AGRICULTURE PRODUCTS	4E-1-B-200	1"
PRV	PRESSURE REDUCING VALVE	SENNINGER	PMR-MF	3/4"
BV	BRONZE BALL VALVE	WATTS	B-6000	SIZE AS PER LINE
IC	IRRIGATION CONTROLLER	HUNTER	ICG-800-PED-SS	(AS NEEDED)
---	PVC MAINLINE	---	CLASS 315	2"
---	PVC LATERAL LINE	---	CLASS 200	1"
---	PVC FLEXIBLE TUBING	SALCO	CLAS AR-050	1/2" I.D.
NOT SHOWN	EMITTER	SALCO	PST-1/PST-2	SEE EMITTER SCHEDULE
NOT SHOWN	INLINE EMITTER TUBING (PALMS)	NETAFIM	TLDL9-12	SEE EMITTER SCHEDULE
---	SLEEVE UNDER PAVED AREAS	---	SCHEDULE 40	SEE NOTE #5
---	IRRIGATION CONTROLLER			
ID	GPM - FLOW IN GPM			
SIZE	TYPE - PLANT MATERIAL			
	VALVE SIZE			

EMITTER SCHEDULE

PLANT SIZE	G.P.H.	QTY.	EMITTER	MANUFACTURER
24" BOX	6	3	(PST-2)	SALCO
5 GAL	1	1	(PST-1)	SALCO
PALMS	8	4' LENGTH	TLDL9	NETAFIM

IRRIGATION NOTES

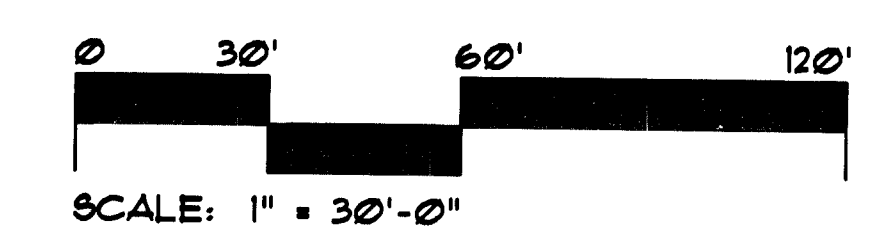
- THE CONTRACTOR SHALL VERIFY THE STATIC PRESSURE AT THE POINT OF CONNECTION AND MAKE FINAL CONNECTIONS ALLOWING FOR ANY POSSIBLE DEVIATIONS FROM LOCATION SHOWN ON PLANS DUE TO SITE CONDITIONS. ANY DEVIATIONS FROM THE DESIGN SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- THE IRRIGATION 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 TO IRRIGATION CONTROLLER.
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES, WALLS, AND ON ALL SIDEWALKS ACCORDING TO ALL CODES, REGULATIONS, AND REQUIREMENTS.
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES, WALLS, AND ON ALL SIDEWALKS ACCORDING TO ALL CODES, REGULATIONS, AND REQUIREMENTS.

Call before you OVERHEAD 1-702-593-6111

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JW ZUNINO
STATE OF NEVADA
Exp. 12/31/2007

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CONSTRUCTION DOCUMENTS

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LANDSCAPE IRRIGATION

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