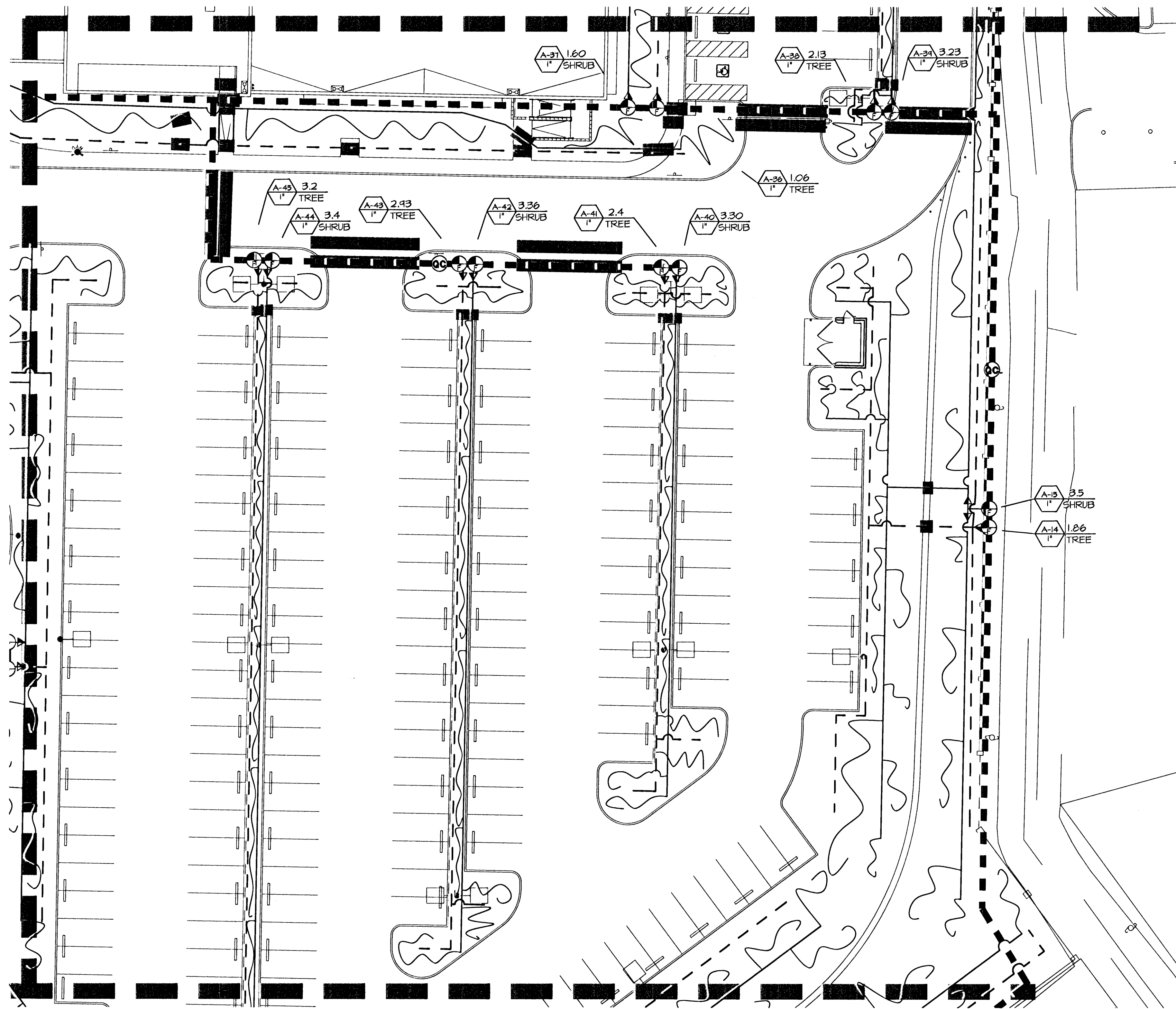


MATCHLINE SEE SHEET L2.02



MATCHLINE SEE SHEET L2.05

MATCHLINE SEE SHEET L2.03

**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"
⊕	REMOTE CONTROL VALVE W/WAY FILTER & BALL VALVE	HUNTER	1CV	SIZE AS PER PLAN
⊕	FLUSH VALVE	AGRICULTURE PRODUCTS	4E-1-B-200	1"
△	PRESSURE REDUCING VALVE	SENNINGER	PMR-MF	3/4"
⊕	BRONZE BALL VALVE	SPEARS	PVC BALL VALVE	1/2"
⊕	IRRIGATION CONTROLLER	WATTS	B-6000	SIZE AS PER LINE
⊕	IRRIGATION CONTROLLER	HUNTER	ICC-4800-PED-55	48 STATIONS
—	PVC MAINLINE		SCHEDULE 40	2 1/2"
---	PVC LATERAL LINE		CLASS 200	1"
---	PVC LATERAL LINE TREE		CLASS 200	1"
~~~~~	PVC FLEXIBLE TUBING	GPH	GPE440B20	3/4" PE
○	EMITTER	GPH	6XBC1-6XBC2	SEE EMITTER SCHEDULE
---	SLEEVE UNDER PAVED AREAS		SCHEDULE 40	SEE NOTE #5

IRRI-GATION CONTROLLER  
 ID GPM → FLOW IN GPM  
 SIZE TYPE → PLANT MATERIAL  
 VALVE SIZE

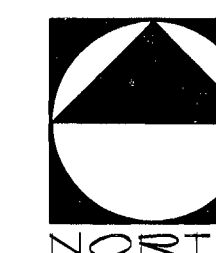
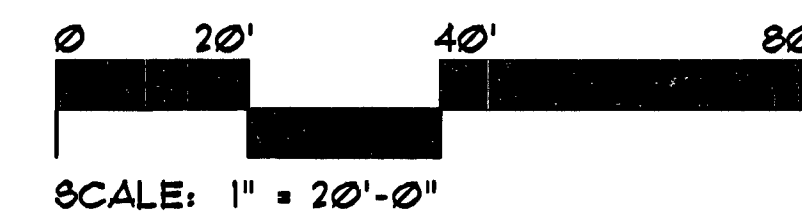
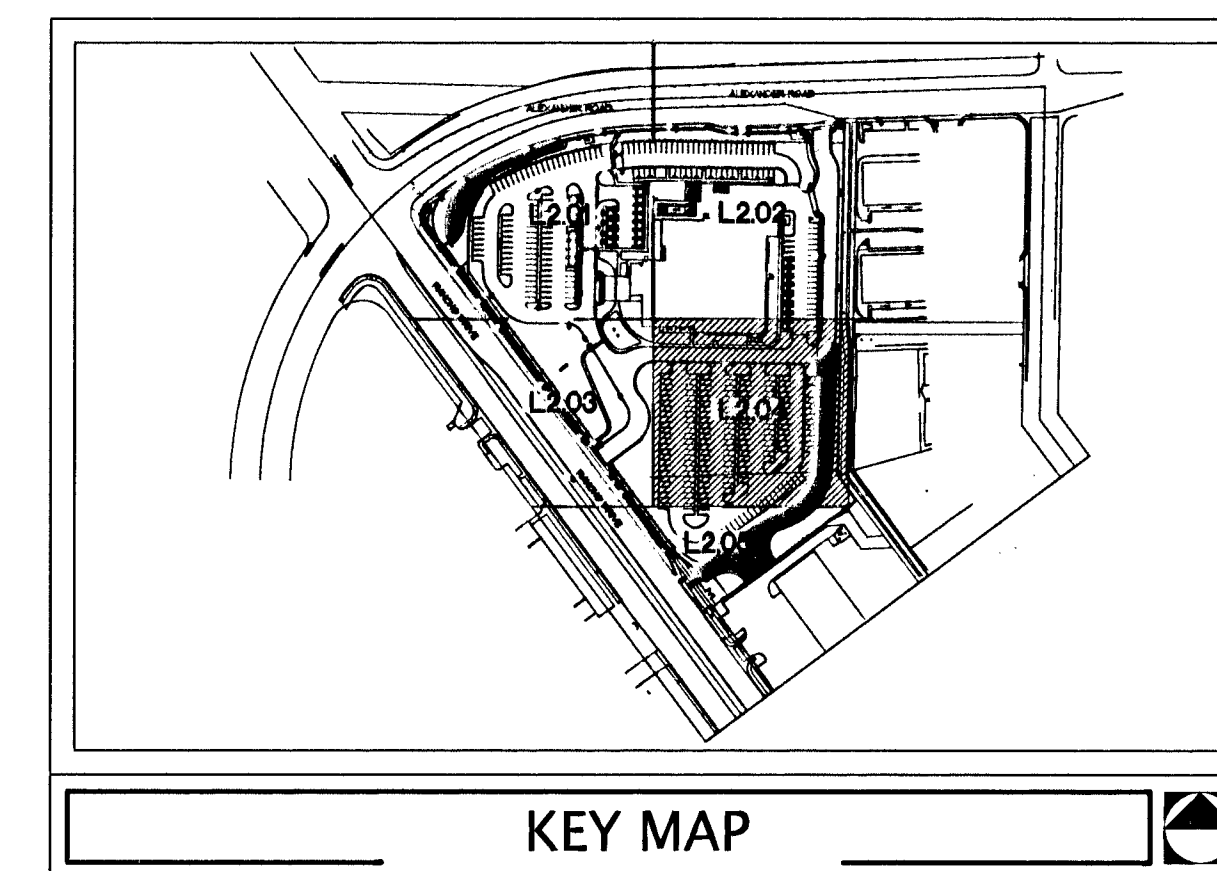
**EMITTER SCHEDULE**

PLANT SIZE	G.P.H.	QTY.	EMITTER	MANUFACTURER
24" BOX	16	0	6XBC2	GPH
5 GAL	2	1	6XBC1	GPH

**IRRIGATION NOTES**

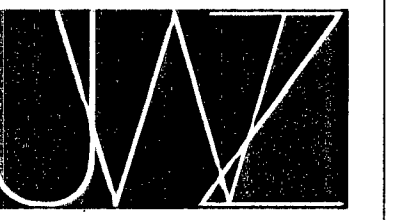
- THE CONTRACTOR SHALL VERIFY THE STATIC PRESSURE AT THE POINT OF CONNECTION AND MAKE FINAL CONNECTIONS ALLOWING FOR ANY POSSIBLE DEVIATIONS FROM LOCATION SHOWN ON PLANS DUE TO SITE CONDITIONS. ANY DEVIATIONS FROM THE DESIGN SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- THE IRRIGATION 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 (LVVWD PLATE NO. 11).
- 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
- 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.



Call before you OVERHEAD 1-702-593-6111

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**RANCHO  
 VA OUTPATIENT  
 CLINIC**

Project Number:

09/22/01

Date:

08-23-10

Drawn By:

SC

Checked By:

CML

Scale:

1" = 20'

Revisions:

△

△

△

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Sheet Title:  
**LANDSCAPE  
 IRRIGATION  
 PLAN**

Sheet Number:

**L2.04**

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