

IRRIGATION NOTES

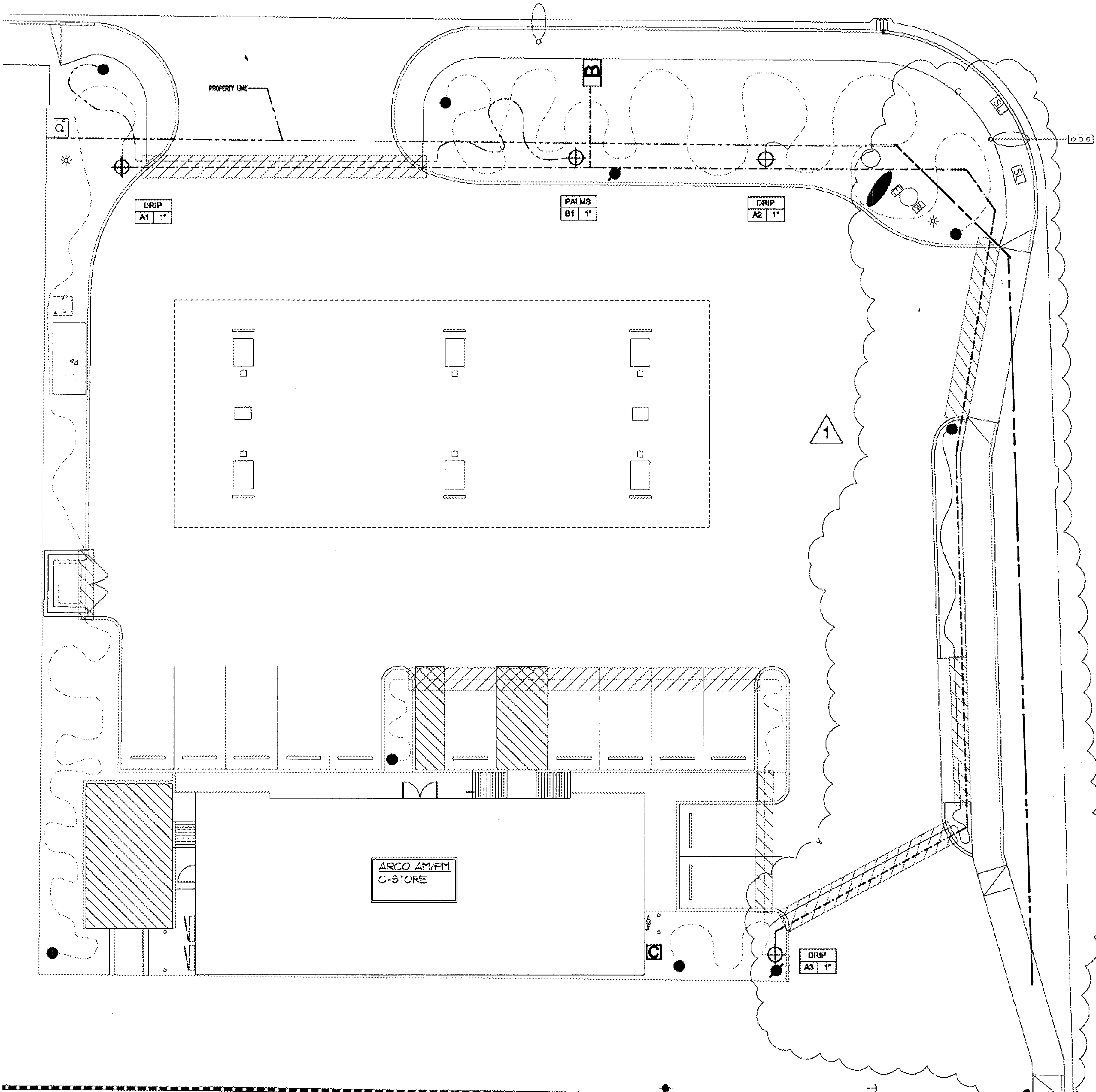
- 1. This system was designed for 50 PSI minimum which the Contractor shall verify exists at the site. Should the pressure be less than this, notify the Landscape Architect so adjustments can be made.
- 2. Contractor shall verify the location of all underground utilities prior to start of construction. Call before you Dig 1-800-227-2800.
- 3. Contractor shall carefully study the drawings, examine the site, and shall be aware of all existing work, and conditions that could possibly effect the irrigation work.
- 4. Irrigation layout is diagrammatical. Follow drawings as close as possible, making no changes or alterations without prior approval from the Landscape Architect.
- 5. The contractor shall locate and set the elevations of all valve boxes, controller, and other appurtenances to be in convenient and obscure positions.
- 6. Mainline pipe shall be no less than 24" below finish grade. Drip lateral lines shall be no less than 12" below finish grade. Main and drip lateral lines shall be surrounded with a minimum of 4" of sand or rock free soil.
- 7. Mainline pipe sizes shown on drawings. Lateral line sizes are shown on the drawings and noted in the lateral line pipe size schedule.
- 8. Contractor shall furnish and install an irrigation system that provides the required amount of GPH to all new plantings. Maintain and provide record drawings as required by the specifications that clearly shows all installed irrigation components.

SYMBOL	MANUFACTURER-MODEL NUMBER PAT.	DRIP GPH	DTL.	REMARKS
NO SYMBOL	TORO TURBO-SC PLUS PRESSURE COMPENSATING EMITTERS - DPJ02-A	0.5	6/L-3	
NO SYMBOL	TORO TURBO-SC PLUS PRESSURE COMPENSATING EMITTERS - DPJ04-A	1.0	6/L-3	
NO SYMBOL	TORO TURBO-SC PLUS PRESSURE COMPENSATING EMITTERS - DPJ08-A	2.0	6/L-3	
⊕	RAINBIRD PEB SERIES ELECTRIC REMOTE CONTROL VALVES - DRIP CIRCUITS, USE AG PRODUCTS 30 PSI PRESSURE REDUCER AND 200 MESH FILTER	7/L-3	1" VALVE	
⊞	FEBCO 825YA REDUCED PRESSURE PRINCIPLE ASSEMBLY 3/4"	9/L-3		
⊞	RAINBIRD ESP-MC SERIES CONTROLLER ESP-6MC	5/L-3	8 STATION	
⊞	QUICK COUPLER - RAINBIRD 33 DLRC 3/4" SIZE	8/L-3		
●	AUTOMATIC FLUSH VALVE	10/L-3		
---	SLEEVING - SCHEDULE 40 PVC PIPE 2 SIZES LARGER	11/L-3		
---	MAIN LINE - SCHEDULE 40 PVC PIPE SIZE 1"	11/L-3		
---	DRIP LATERAL LINES - POLYETHYLENE (PE) PIPE 3/4" SIZE	11/L-3		
---	PALM TREE LATERAL LINES - POLYETHYLENE (PE) PIPE 3/4" SIZE	11/L-3		

IRRIGATION SCHEDULE

PLANT SIZE	EMITTER QTY.	EMITTER GPM
1 GAL	2	.5
5 GAL	2	1.0
15 GAL	3	2.0
24" BOX	5	2.0
36" BOX	8	2.0

EMITTER SCHEDULE



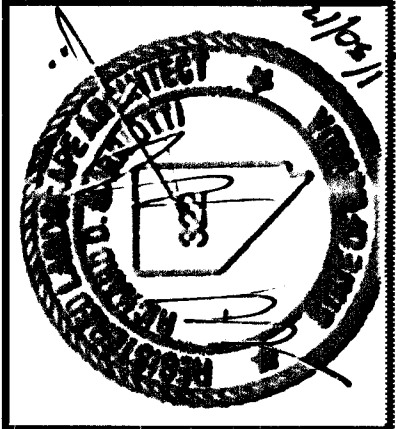
IRRIGATION PLAN
SCALE 1" = 10'-0"

107V5740
H42607
NORTH

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am pm

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IRRIGATION PLAN

CONVENIENCE STORE
SAHARA AVE AND VALLEY VIEW BLVD
LAS VEGAS, NEVADA 89102

REVISIONS	DATE	DESCRIPTION
1	7/18/11	RTC BUS SHELTER

21125	PROJECT NUMBER
12/14/11	DATE
ETM	BY
RCM	CHECKED

Sheet Number

L-2