

IRRIGATION LEGEND

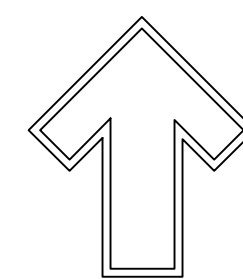
COMPONENT	MANUFACTURER	SIZE / NOTES
POINT OF CONNECTION PROVIDED BY OTHERS	SEE CIVIL PLANS	1 1/2" 120gpm, 10psi required
IRRIGATION CONTROLLER	HUNTER	As Required
AIR ATMOSPHERIC VACUUM BREAKER	FEBCO (OR EQUAL)	1 1/2" Cover, Provide Freeze Protection
MASTERYVALVE ASSEMBLY	HUNTER	2"
MAINLINE	Sch 40 PVC	2"
ELECTRIC ZONE VALVE	HUNTER	3/4" with Pressure Regulation and Y Filter
SLEEVES	Class 200 PVC	2 SIZES LARGER THAN PIPE TO BE SLEEVED.
Drip Line, Tree Net/In Rings	Class 200 PVC	1 1/2"
Drip Line, Shrub Drip Emitter Line	Polyline	3/4" - 1"
Tree Drip Emitter	RAINFIRD,	SEE DETAIL

Size Equipment as Required for Flow Rate

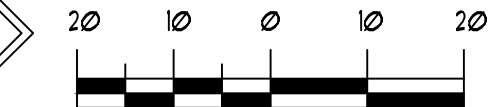
IRRIGATION NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
- THE IRRIGATION CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
- THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
- IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
- IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN. ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.
- ALL IRRIGATION SLEEVING TO BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES. SEE SLEEVING DETAIL.
- SUPPLY LINE AND WATER METER TO BE PROVIDED BY OWNER. BACKFLOW PREVENTER TO BE PROVIDED BY IRRIGATION CONTRACTOR. IRRIGATION CONTRACTOR'S POINT OF CONNECTION TO BEGIN DOWNSTREAM OF THE IRRIGATION WATER METER.

IRRIGATION NOTES:
Irrigation shall be a complete underground system.
Trees and shrubs shall be on separate valves.
Point of connection for irrigation system shall be as indicated on the Utility Plan, Civil drawings. Landscape Contractor point of connection and responsibility shall begin downstream of the point of connection.
Irrigation will be operated by smart irrigation system automatic controller, capable of multi-programming ability.
Location of controller to be field determined and power source for controller to be provided by the owner.
Irrigation maintenance shall be the responsibility of the Property Owner.
Water and Power source for irrigation system shall be the responsibility of the Property Owner.



GRAPHIC SCALE



SCALE: 1" = 20'-0"

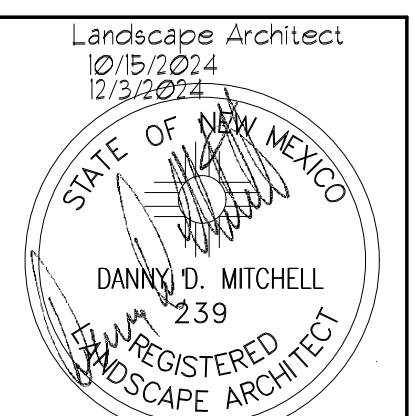


danny@mitchellassociatesinc.com

505.639.9583

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
AND LAND USE PLANNING
 8220 SAN PEDRO DR NE SUITE 520
 ALBUQUERQUE, NEW MEXICO 87113
 PHONE (505) 338-1499 FAX (505) 338-1498



PROJECT TITLE COTTONWOOD STORAGE SEVEN BAR LP NW ALBUQUERQUE 87114	PROJECT MANAGER DANNY MITCHELL	JOB NO. Project Number 2024-071	DRAWN BY: EY APPROVED BY: DYM
SHEET TITLE IRRIGATION PLAN		DATE 10/15/2024	
SCALE:		SHEET LS-102	