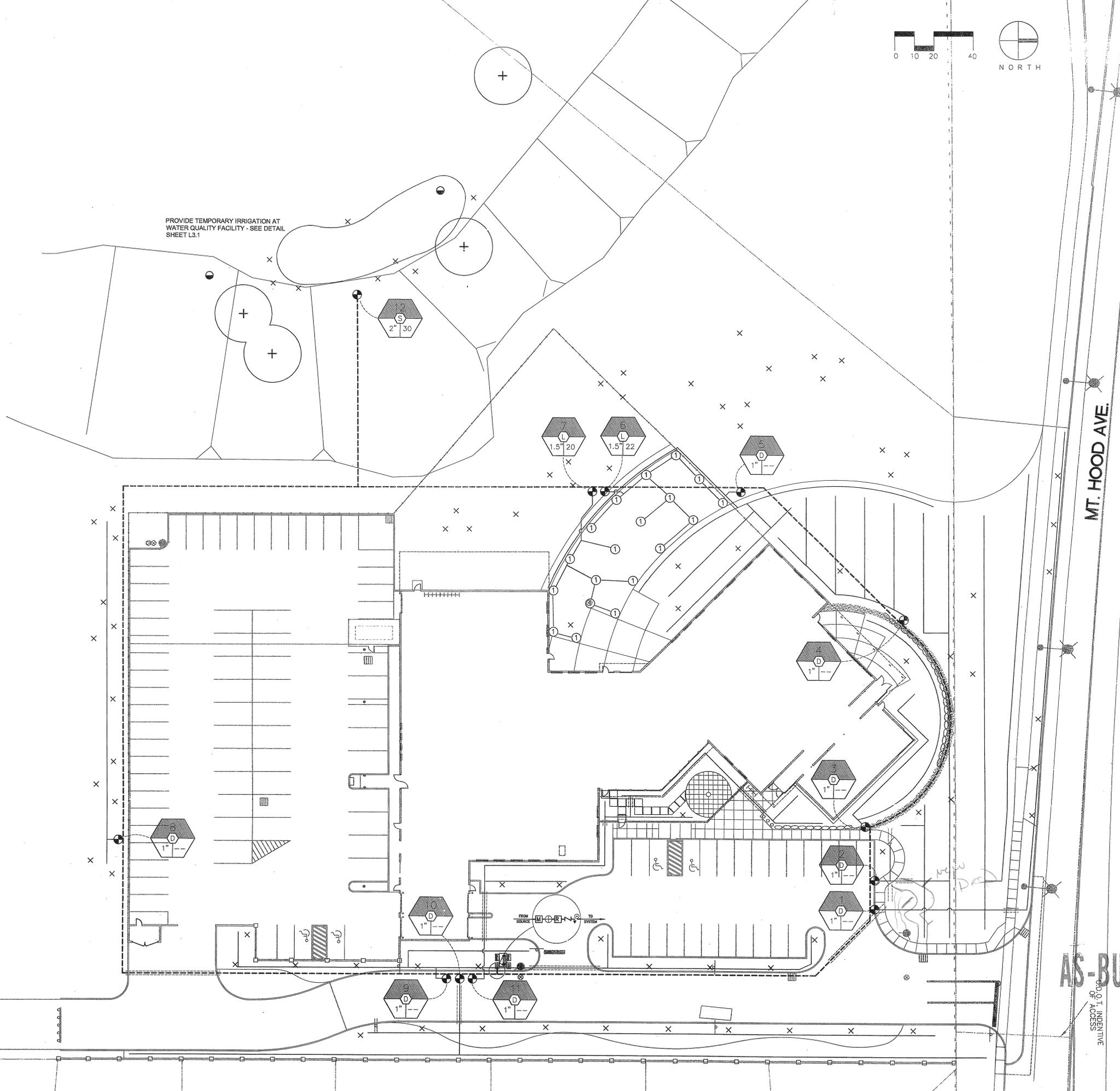


**IRRIGATION MATERIALS LEGEND:**

Symbol	Description
①	ROTOR: RAINBIRD 3504-PC-SAM
M	WATER METER - BY OTHERS
⊕	REMOTE CONTROL VALVE ROTORS: RAINBIRD PEB SERIES DRIP: RAINBIRD XCZ-100 COM
⊙	QUICK COUPLER VALVE - SEE SPECIFICATIONS
⊕	GATE VALVE - SEE SPECIFICATIONS
Z	BACKFLOW PREVENTION DEVICE - FEBCO 805Y 1.5"
C	CONTROLLER - RAINBIRD ESP-16MC SERIES
⬇	MANUAL DRAIN VALVE- NOTE: CONTRACTOR TO LOCATE
X	NEW TREE LOCATION - VERIFY
S	STATION NUMBER
L	AREA DESIGNATION- L-LAWN S-SHRUB D-DRIP
2" 35	FLOW IN GPM
2"	VALVE SIZE
---	LATERAL LINE CLASS 200 PVC -(BURY AS SPECIFIED)
---	SLEEVE CLASS 160 PVC - SIZE 4" OR AS OTHERWISE NOTED
---	MAIN LINE 2" CLASS 200 PVC -(BURY AS SPECIFIED)

**IRRIGATION PLAN NOTES**

1. Call utilities to locate existing services prior to excavation.
2. System operation and design is based on 55 pounds of pressure and 30 GPM at the shutoff valve. The Contractor shall verify the design pressure and volume before installation and notify owner if there is a discrepancy.
3. Locate all valves in planting beds wherever possible.
4. The Contractor shall verify the dimensions and layout of all new planting and lawn areas on site before starting work and immediately notify owner of any deviations from plan.
5. New tree locations shall be staked by the contractor and approved by the owner prior to installation of new irrigation system.
6. The Contractor shall install quick coupling valves a minimum of 200' along mainline and as shown on plans.
7. The Contractor shall install the irrigation controller at the location shown on the drawings per the manufacturer's recommendations. The Contractor shall verify the location with the owner prior to installation. The Contractor shall extend control wire conduit from controller and daylight six inches into planting bed for installation of automatic valve wires.
8. All backflow prevention devices shall be located a minimum of 5'-0" away from curbs or paving wherever possible.
9. Main and lateral lines may be shown diagrammatically for clarity. Main and lateral lines shown in paved areas shall be placed in adjacent planting beds unless specifically shown as passing under paving in sleeving (see legend for sleeve symbol). The Contractor must obtain the Landscape Architect's approval before making changes in routing of pipe or location of valves.
10. See sheet L3.1 for drip irrigation layout and materials, and typical details.



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REVISIONS:

NO.	REVISIONS	REVISION DATE	DELTA

SHEET TITLE:  
**IRRIGATION PLAN**

**AS-BUILTS**

DRAWN BY: MEO  
 CHECKED BY: MEO  
 SHEET

**L2.1**

JOB NO. **2030299.02**