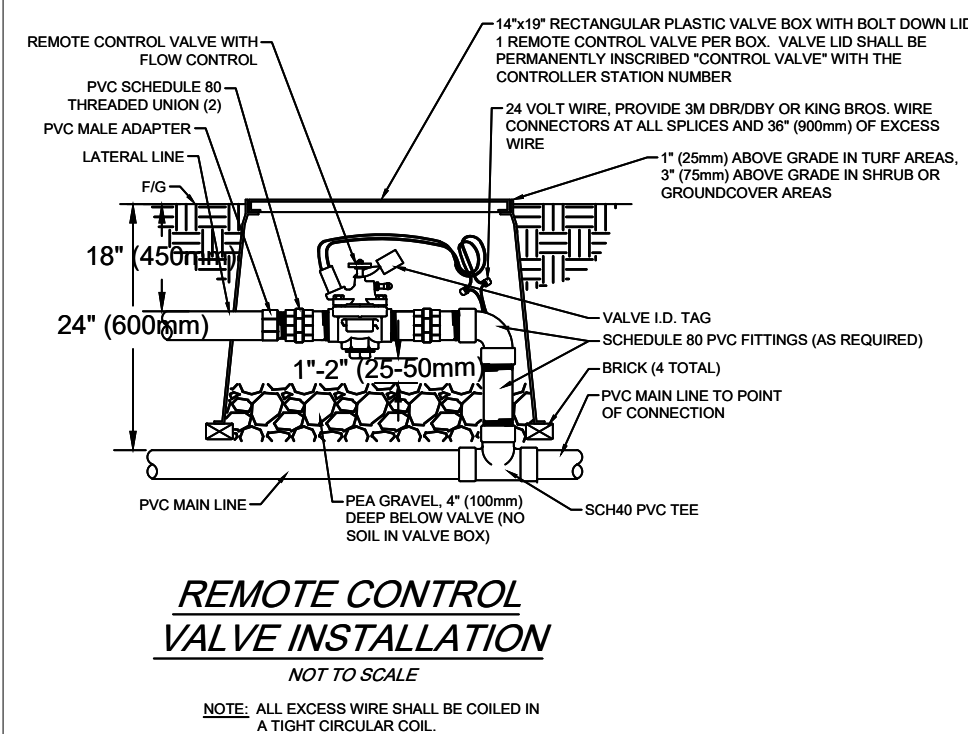
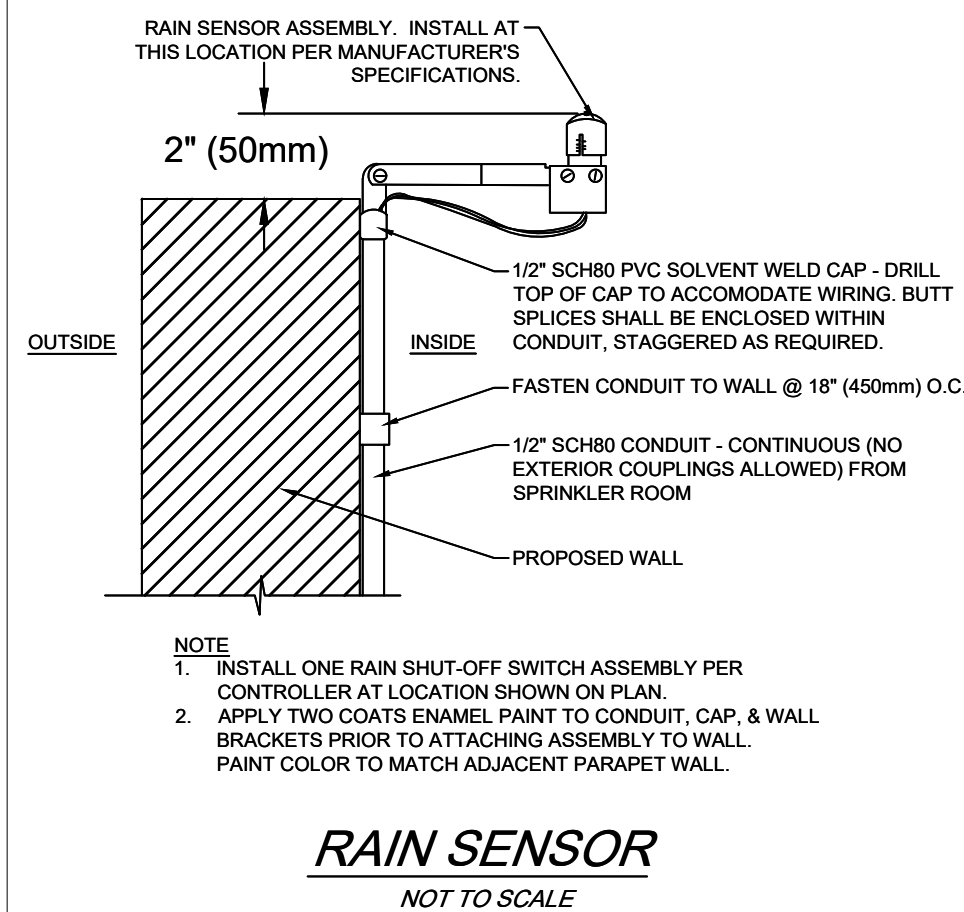
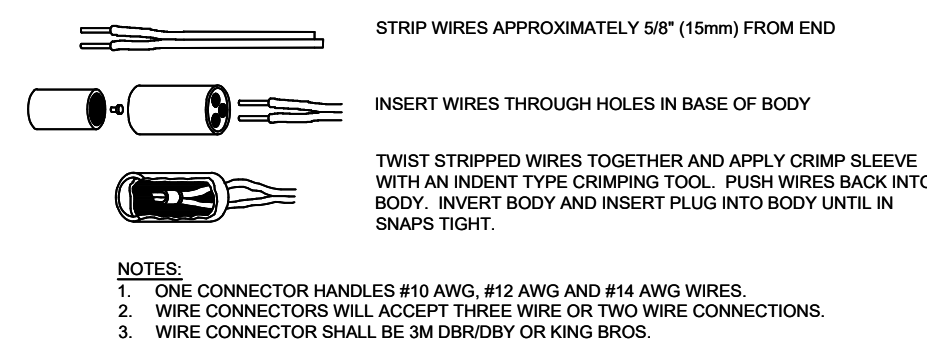
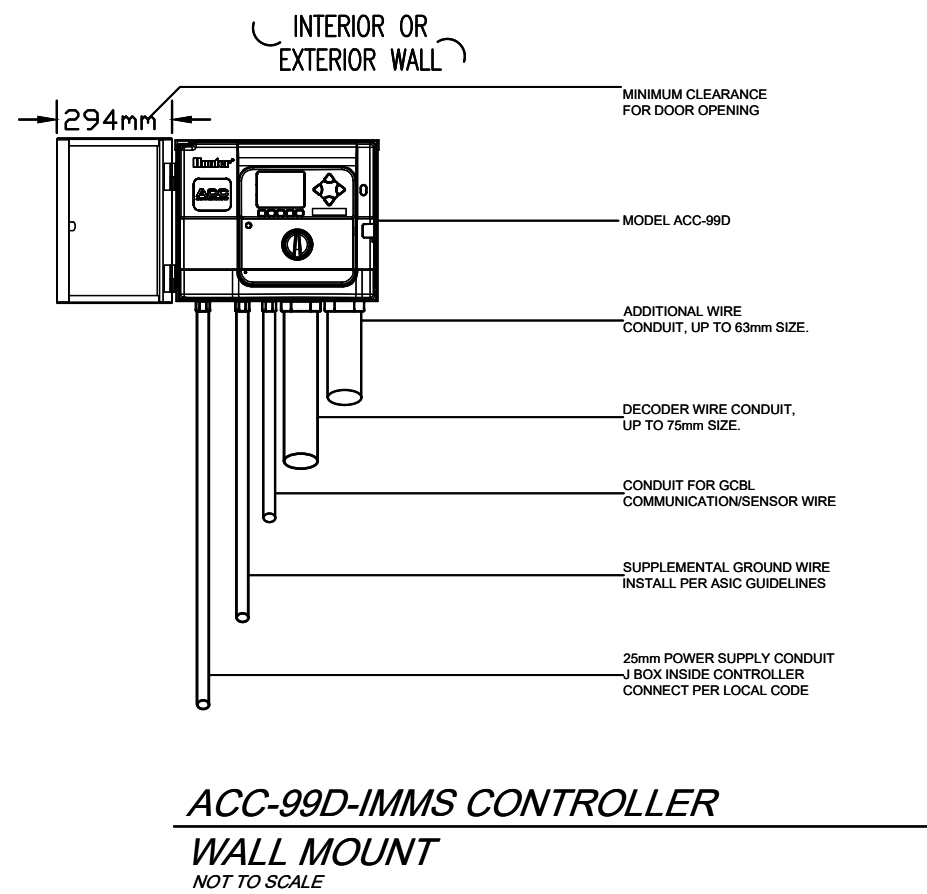
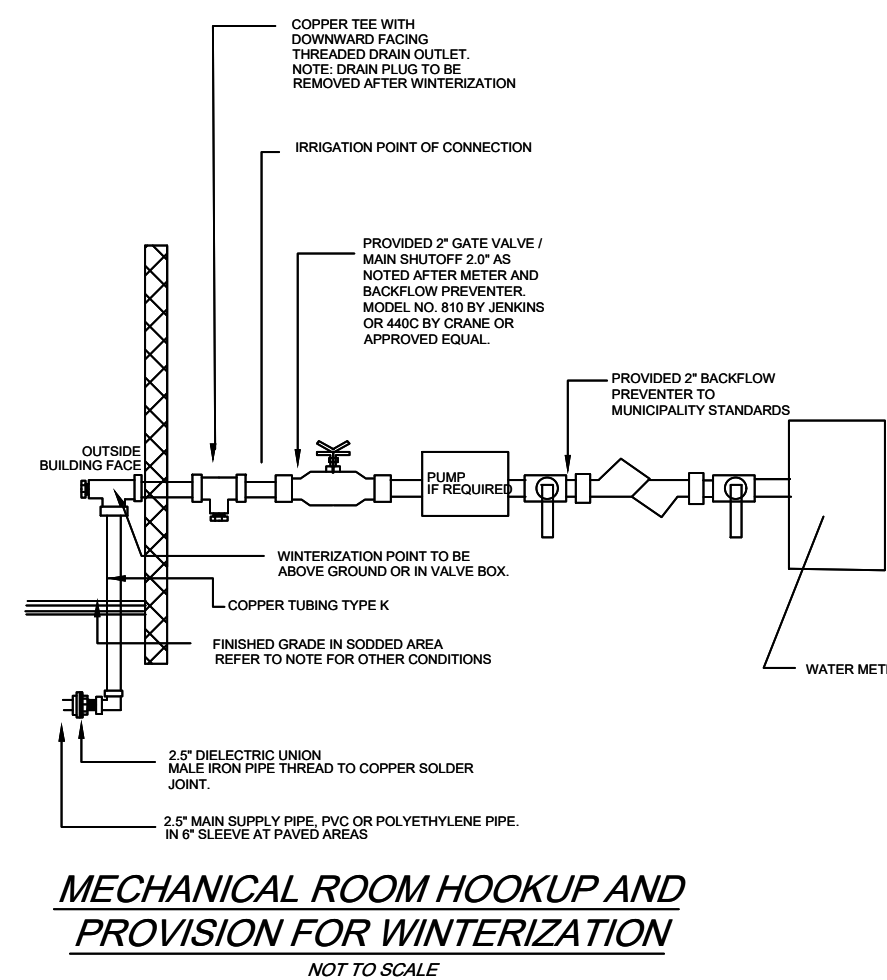




## LEGEND

**GERALDINE WILDMAN**  
**MANAGER, DEVELOPMENT REVIEW SOUTH**  
**PLANNING, DEVELOPMENT AND BUILDING SERVICES**  
**DEPARTMENT, CITY OF OTTAWA**

**APPROVED**  
By wildmange at 3:41 pm, Jun 19, 2026

DEVELOPER: RIOCAN HOLDINGS INC.  
2200 - 2300 YONGE ST. TORONTO  
ARCHITECT: LLA ARCHITECTURE+  
365A - 700 LAWRENCE AVE. WEST TORONTO

## GENERAL NOTES

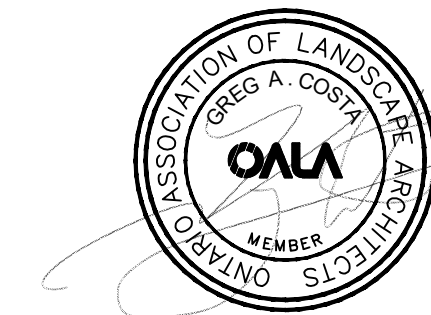
1. Do not scale the drawings. All dimensions are in millimeters unless noted otherwise.
2. This drawing is to be read in conjunction with the overall master plan and engineering drawings prepared by the project engineer and site plans prepared by the project architect.
3. The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any work.
4. The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
5. This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
6. Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
7. Do not leave any holes open overnight.
8. Keep area outside construction zone clean and useable by others at all times. Contractor shall thoroughly clean areas surrounding the construction zone at the end of each work day.
9. Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
10. This drawing is Copyright MHBC 2026.

|    |            |                                  |      |
|----|------------|----------------------------------|------|
| 6. | 2026.03.12 | REVISED PER CITY COMMENTS 3      | TT   |
| 5. | 2026.02.13 | ISSUED FOR TENDER                | MB/T |
| 4. | 2026.01.15 | REVISED PER CITY COMMENTS 2      | MB   |
| 3. | 2025.10.31 | REVISED PER CITY COMMENTS 1      | MB   |
| 2. | 2025.07.08 | ISSUED FOR SITE PLAN APPLICATION | RF   |
| 1. | 2025.03.21 | ISSUED FOR SITE PLAN APPLICATION | RF   |



230-7050 WESTON ROAD WOODBRIDGE, ON, L4L 8G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

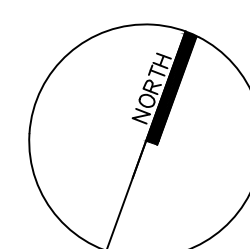
|       |      |
|-------|------|
| STAMP | DATE |
|-------|------|



All drawings and specifications are instruments of service and will remain the property of MHBC Planning and must be returned at the completion of the work. This drawing shall not be used for construction purposes unless the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect.

**PROJECT**

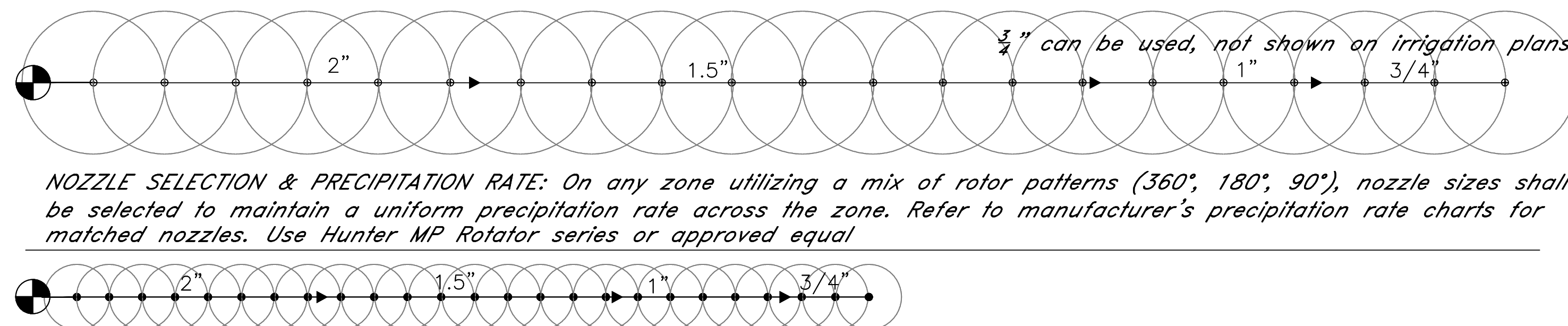
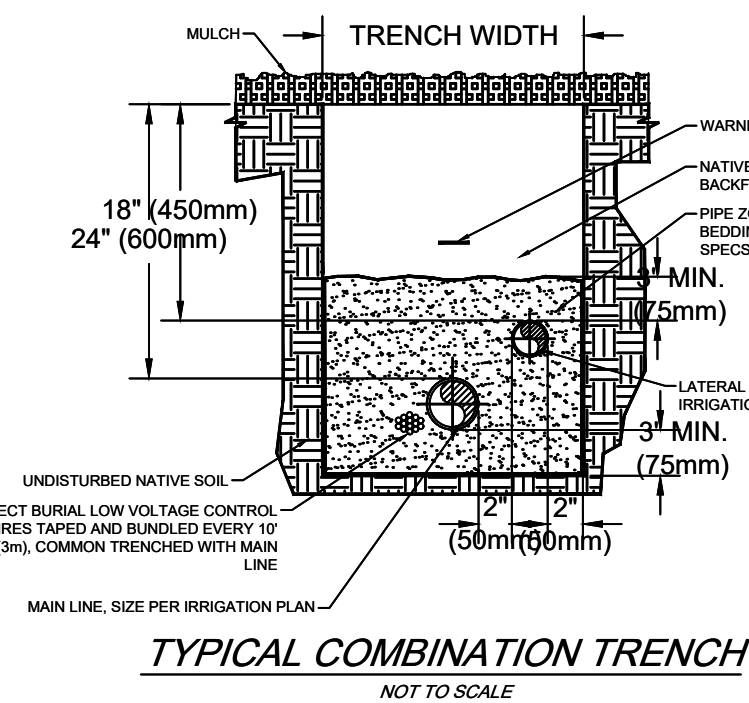
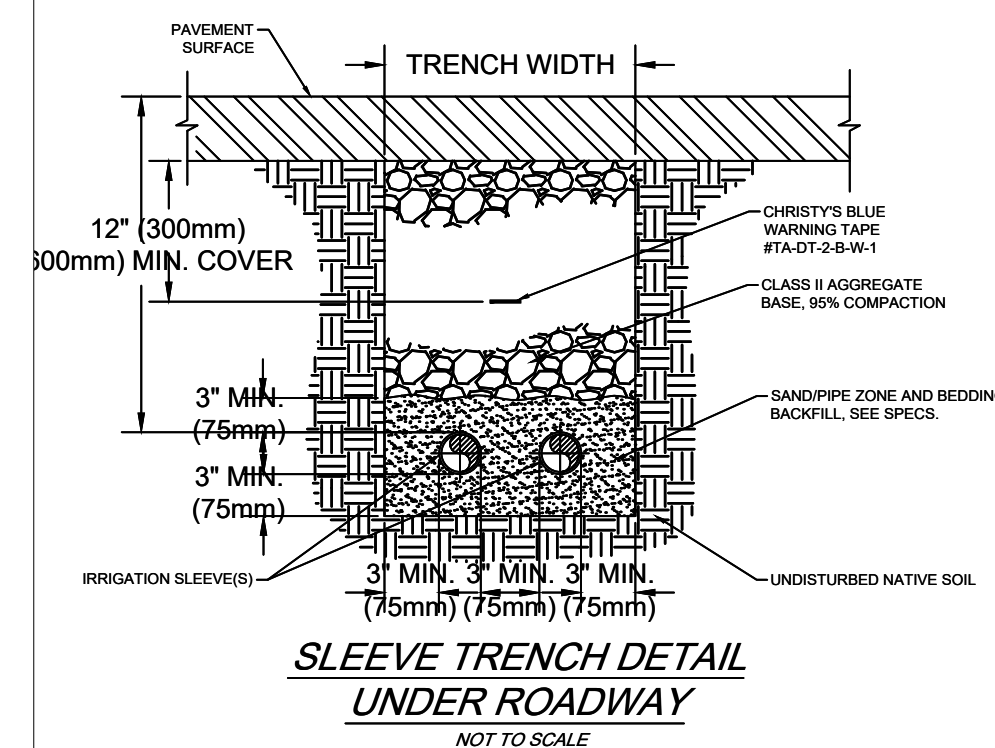
**PROPOSED REDEVELOPMENT OF  
WESTGATE SC  
1309 CARLING AVENUE  
OTTAWA, ONTARIO**



DWG NAME

IRRIGATION DETAILS

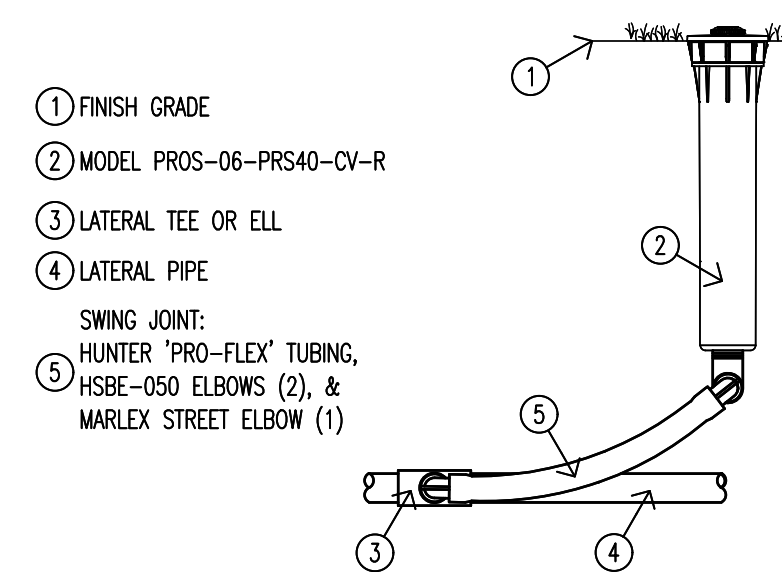
|         |      |
|---------|------|
| DWG NO. | IR-2 |
|---------|------|



Number of Zones: 4 zones, operating one zone at a time through a master valve.  
Max. Zone Demand = 15 US GPM (~12.5 Imperial GPM).  
Total Designed System Flow: 60 US GPM (~50 Imperial GPM).

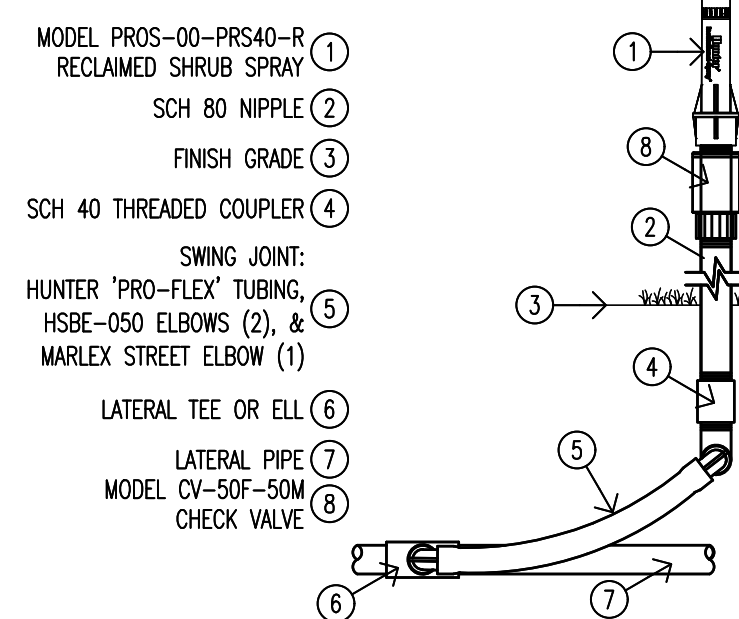
### PIPE AND SPRINKLER SIZING DETAIL

*Note: All nozzle flow rates per manufacturer specifications in US GPM. Contractor shall verify all hydraulic calculations (pressure, pipe sizing), prior to installation*

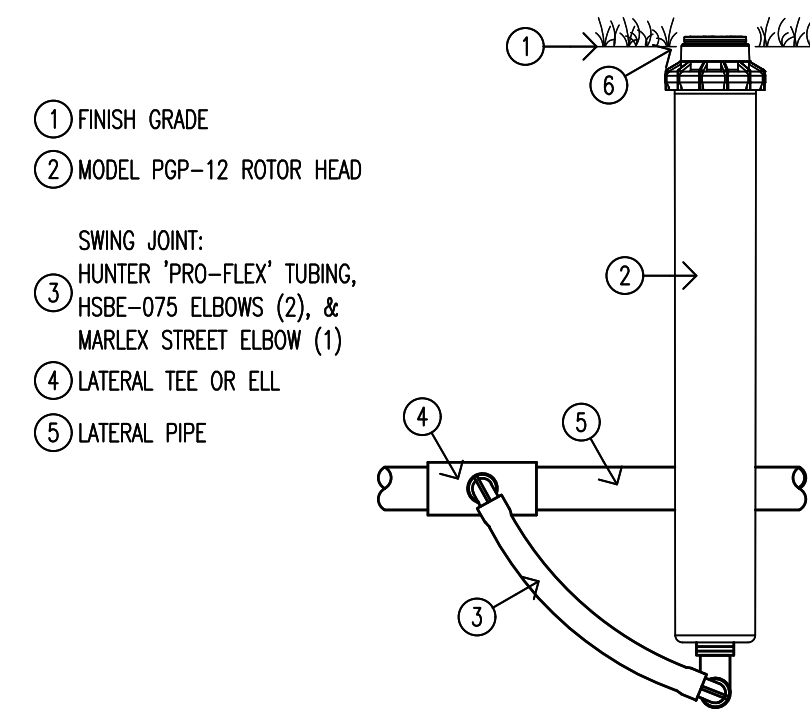


PROS-06-PRS40-CV-R  
MP ROTATOR SPRINKLER

## SPRINKLER TYPES



***SPRAY HEAD***  
***PROS-00-PRS40-R***  
FOR SHRUB BEDS WHERE SPECIFIED

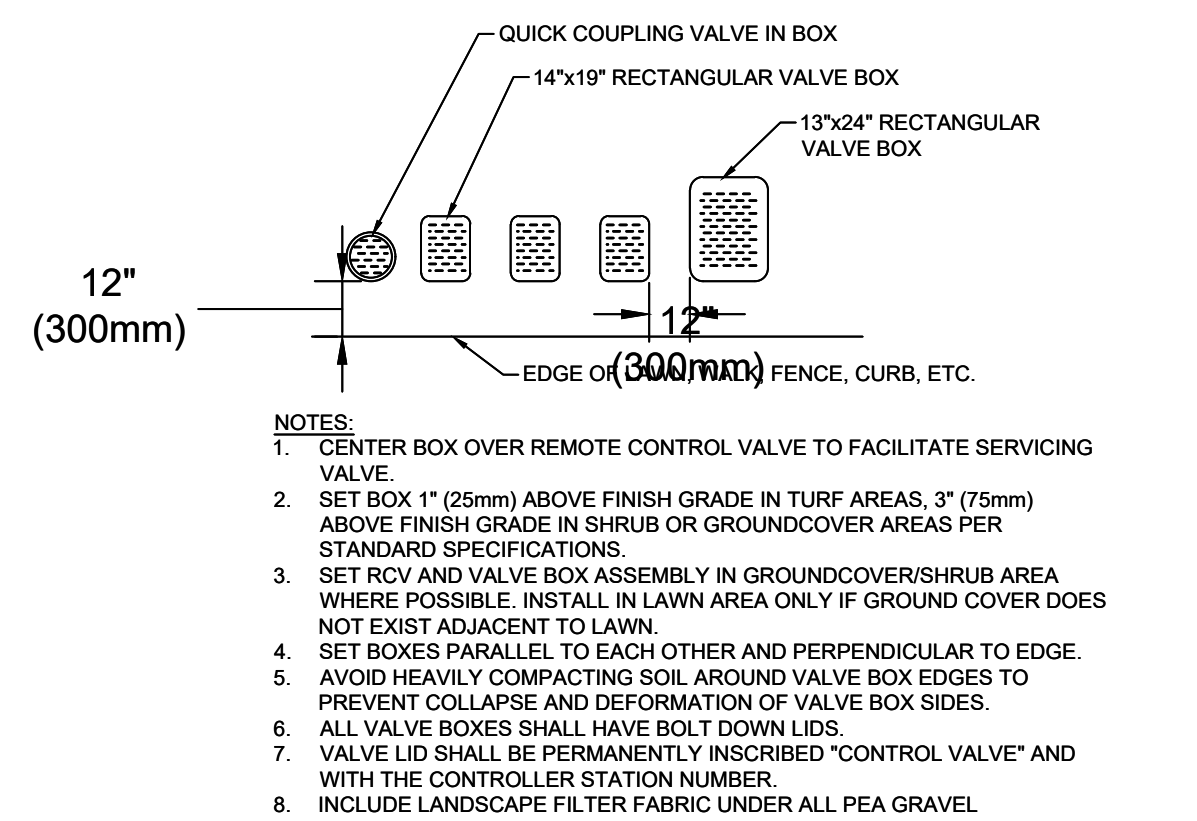


PGP-12 ROTOR HEAD

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. INSTALL SPRINKLER AT FINISHED GRADE.

\*When using larger GPM nozzles, beware of high friction loss in swing joints



**VALVE BOX INSTALLATION**  
NOT TO SCALE



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