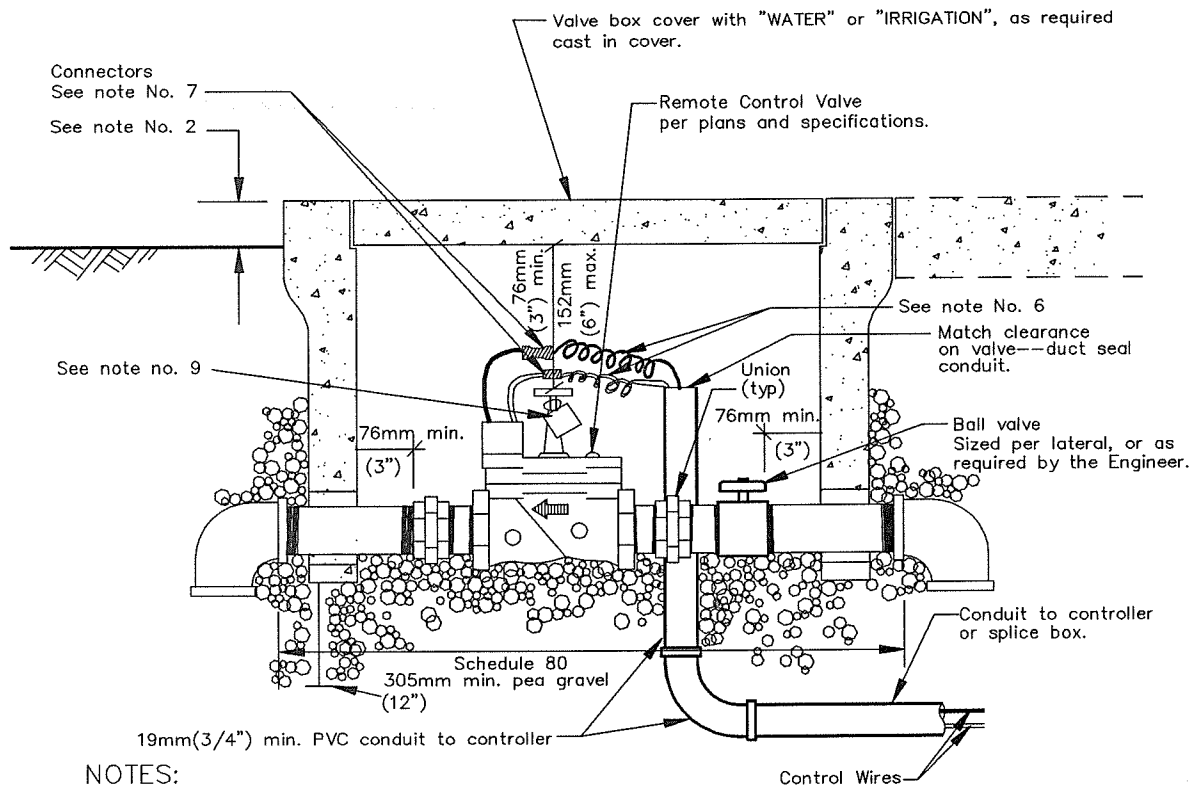




NOTES:

1. All threaded pipe and fittings shall be schedule 80 PVC. Solvent welded pipe and fittings shall be schedule 40 PVC.
2. Match grade for hard surface and turf areas. Box shall be set 25mm(1") above grade elsewhere.
3. Close nipples shall not be used.
4. Pea gravel shall cover valve box pipe openings to prevent soil entry.
5. Valve box shall be Christy Fibrelite box or approved equal in landscaped areas and reinforced concrete box in paved areas and traffic rated steel checker plate in areas subject to vehicle traffic.
6. Provide 914mm(36") of excess wire in one inch diameter coil for each conductor.
7. Water proof connectors shall be Ewing DS 400 Dri-splice connectors or approved equal.
8. The color of low voltage neutral and control conductor insulation shall be homogeneous throughout the entire thickness of the insulation. Each station control wire shall have a unique color. All control wires shall be installed in conduit.
9. Each valve shall be tagged by the appropriate letters and numbers to identify controller and station number according to specifications.
10. Approved teflon based pipe compound shall be used on all threaded connections. No teflon tape shall be used.
11. Set valve boxes in ground cover/shrub areas where possible. Set boxes perpendicular to edge of lawn, walk, etc. One valve system per box.

All units are in metric
Non-metric units are in brackets

ACAD FILENAME: REMOVALV



CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE

IRRIGATION SYSTEM REMOTE CONTROL VALVE

APPROVED

for *Paul A. O'Connell*
Director of Engineering Services R.C.E. No.40998

DRAWN CHECKED NN DATE 1-1-97 SCALE NTS SHEET 1 OF 1

STD. DETAIL No.: **LS-9**