



NOTES:

1. All threaded pipe and fittings shall be Schedule 80 PVC. Solvent welded pipe and fittings shall be schedule 40 PVC.
2. Valve type per plans and specifications.
3. Match grade for hard surface and turf areas. Box shall be set 25mm(1") above grade elsewhere.
4. Close nipples shall not be used.
5. Pea gravel shall cover Valve box pipe openings to prevent soil entry.
6. Valve box shall be Christy Fibrelyte box or approved equal in landscaped areas and reinforced concrete in paved areas and traffic rated steel checker plate cover in areas subject to vehicle traffic. All box covers shall be bolt down type.
7. Approved teflon based pipe compound shall be used on all threaded connections. No teflon tape shall be used.
8. Set valve boxes in ground cover/shrub areas where possible. Install in turf areas only if ground covers do not exist adjacent to lawn.

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

ACAD FILENAME: ANGLVALV

CITY OF MENLO PARK STANDARD DETAILS



| NO. | REVISIONS | DATE |
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**IRRIGATION SYSTEM
WATER VALVE INSTALLATION**

APPROVED

for *Yves A. Ouzman*
Director of Engineering Services R.C.E. No.40998

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

STD. DETAIL No.: **LS-8**