No. 3 1/2 valve box w/locking cover. Brand lid with controller & station #. Refer to specifications.

PVC Lateral - 45 Ell to proper depth

50 (2") min
100 (4") max

Finished grade

PVC gray ball valve w/union

Valve size x close

Sch 80 PVC nipple (Typ.)

Sch 40 PVC 90 Ell slip x slip

Electrical control valve

Sch. 40 PVC pipe, length as required

Pressure supply line

Low voltage wiring installed in conduit continuous throughout

Service tee - solvent weld or gasketed fitting

NOTES:

1. Diameters of riser, fittings, ball valve and nipple shall equal control valve diameter.
2. Loop all spare wires from controller inside each valve box - 300 mm (12") diameter loop (min.).
3. Concrete aggregate shall cover valve box openings to prevent soil entry.

Dimensions are in millimeters, except as noted.