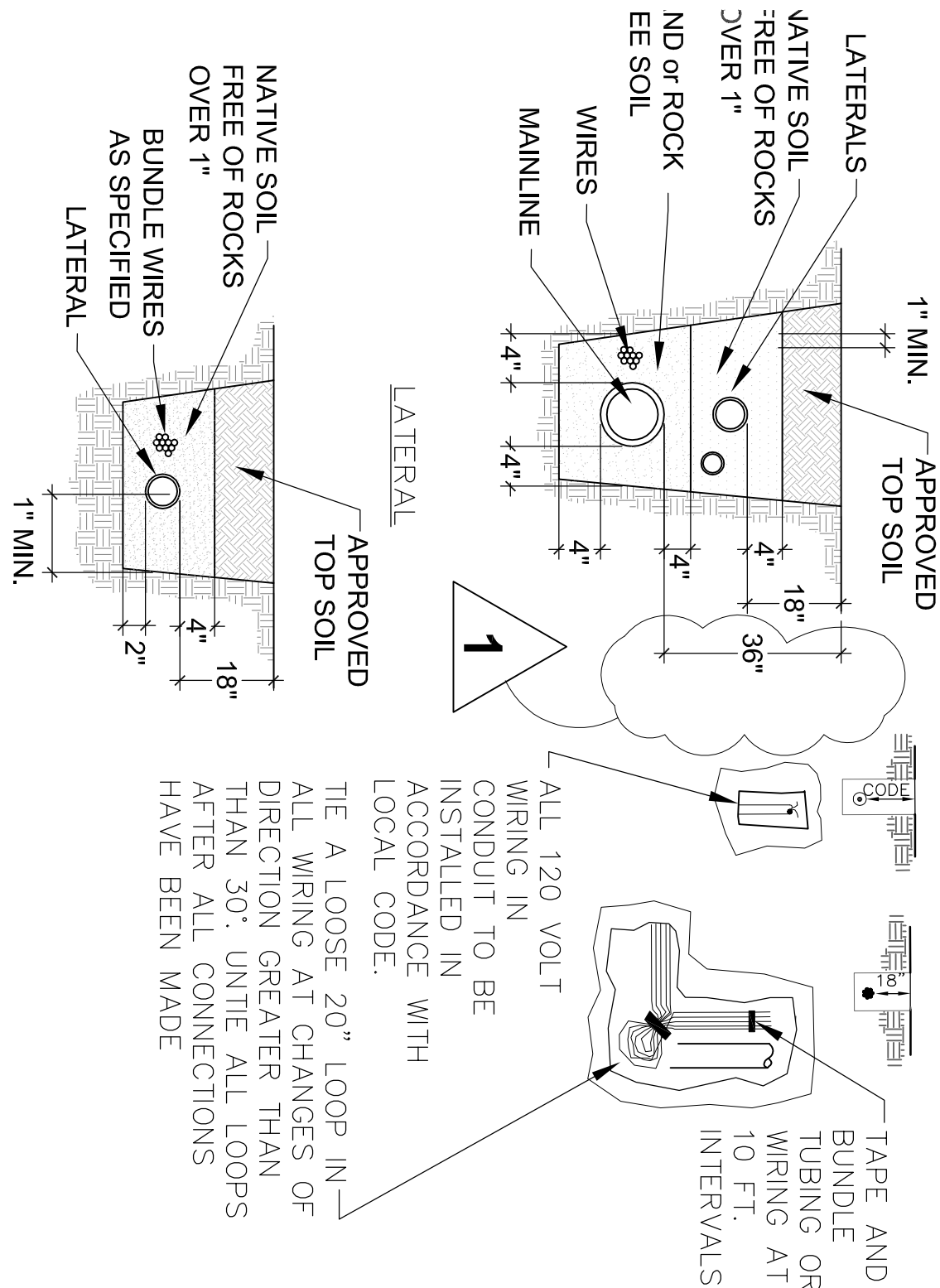


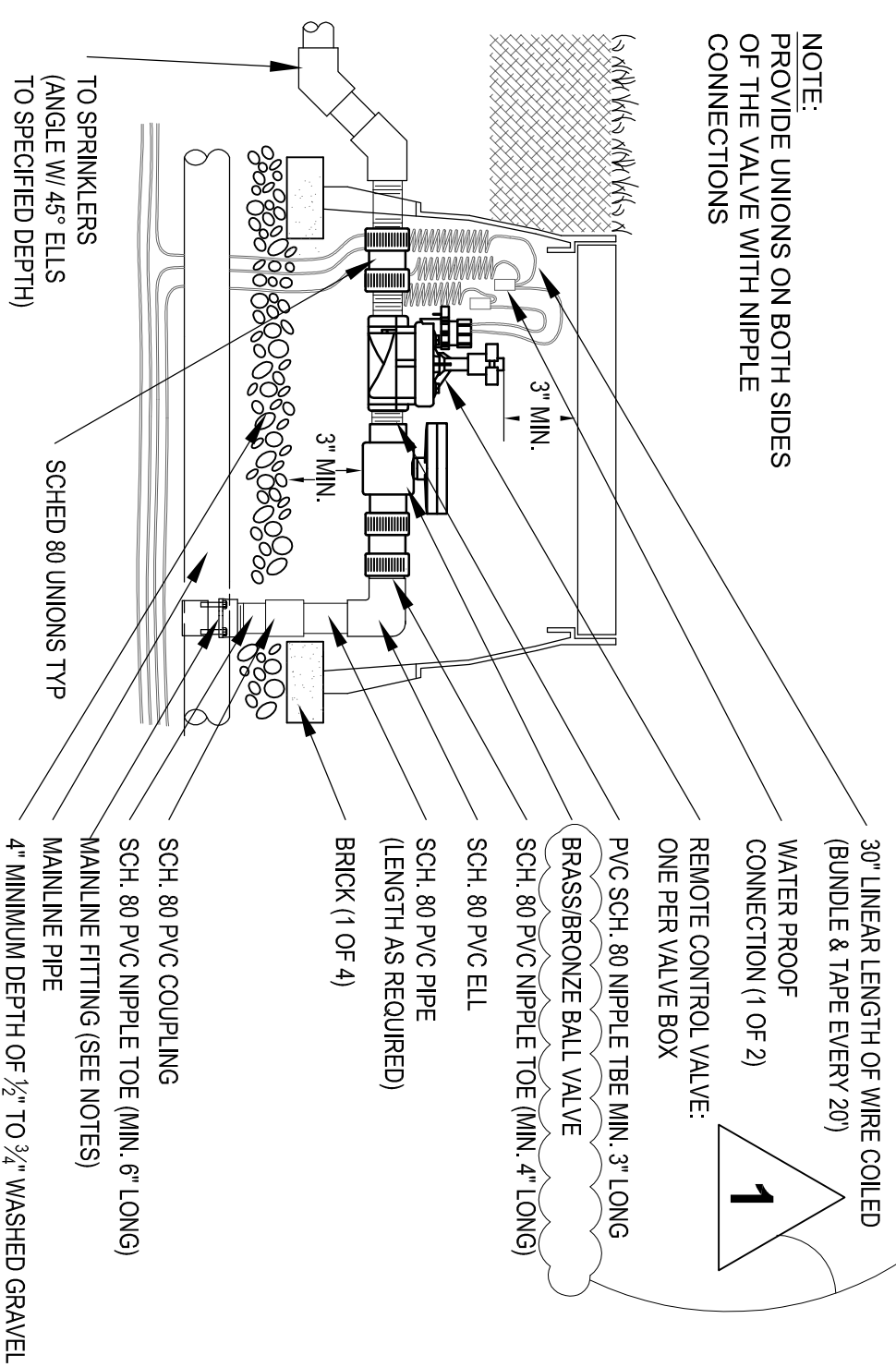
LATERAL AND WIRING

120 VOLT TUBING OR WIRING



NOTES

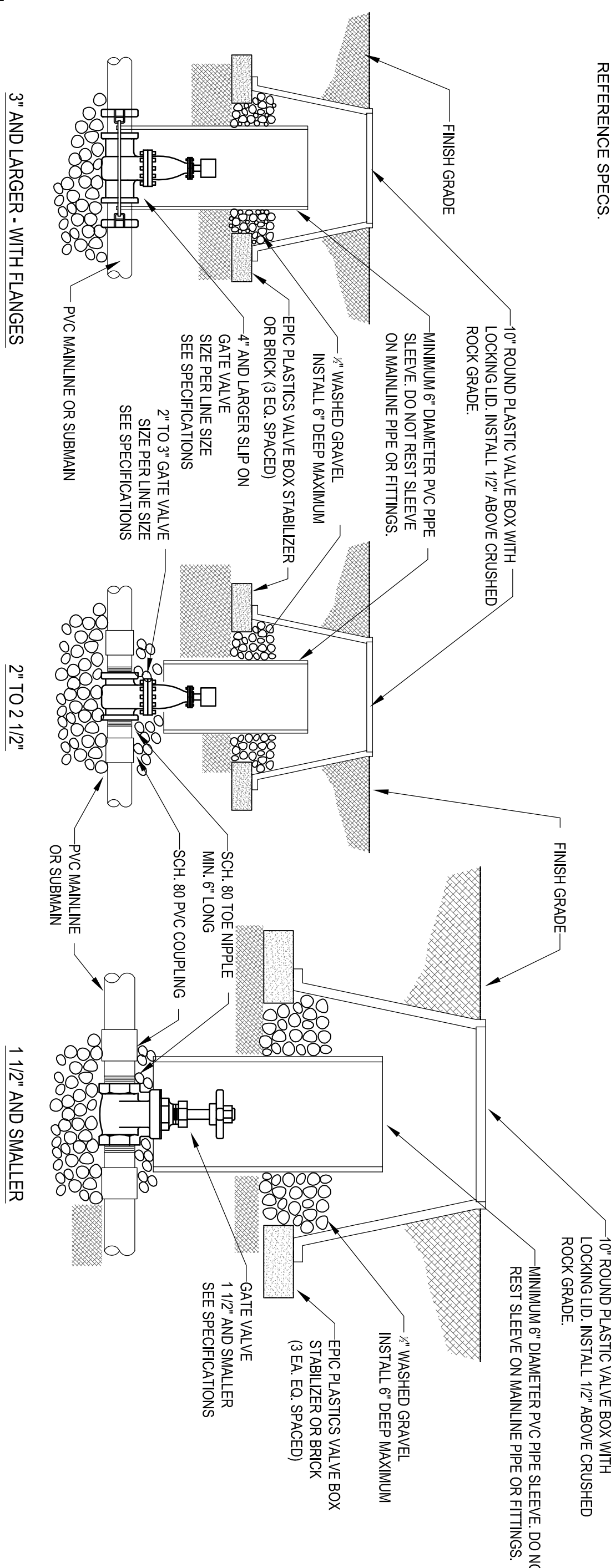
1. FLUSH ALL TRENDS PRIOR TO INSTALLING VALVE.
2. WRAP ALL THREADS WITH TEFLON TAPE. 1 1/2 TO 2 WRAPS MAXIMUM.
3. COMPACT SOILS AROUND VALVE BOX TO 80% OF ORIGINAL DRY DENSITY.
4. FITTING AND NIPPLES TO BE SAME SIZE AS RCV.
5. INSTALL GEOPRABIC UNDER VALVE BOXES AND TAPE TO NIPPLE.
6. ALL WIRE TO BE INSTALLED AS PER LOCAL CODE. (COMMON WIRE #14)
7. BOX COLOR GREEN IN ALL GRASS AREAS AND TAN IN DIRT PLANTINGS
8. ALL WIRE TO BE INSTALLED & SUPPLIED AS PER LOCAL CODE
9. 10. ON OUTLET OF MAIN LINE FITTING USE A P.V.C. SCH. 80 NIPPLE TOE
10. AND A P.V.C. SCH. 80 COUPLING SO TO ADAPT TO SCH. 80 PIPE.



THE CONTRACTOR IS TO VERIFY WITH THE CEMETERY STAFF THEIR CURRENT VALVE BOX MARKING STANDARDS PRIOR TO FOLLOWING THE NATIONAL CEMETERY STANDARDS. NATIONAL CEMETERY STANDARDS: HOT BRAND TWO 3" HIGH, $\frac{1}{16}$ " DEEP LETTERS DESIGNATING CONTROLLER LETTER AND BY $\frac{1}{16}$ " LETTER SIZE. USE MW FOR MASTER VALVE REFERENCE SPECS.

NOTES:

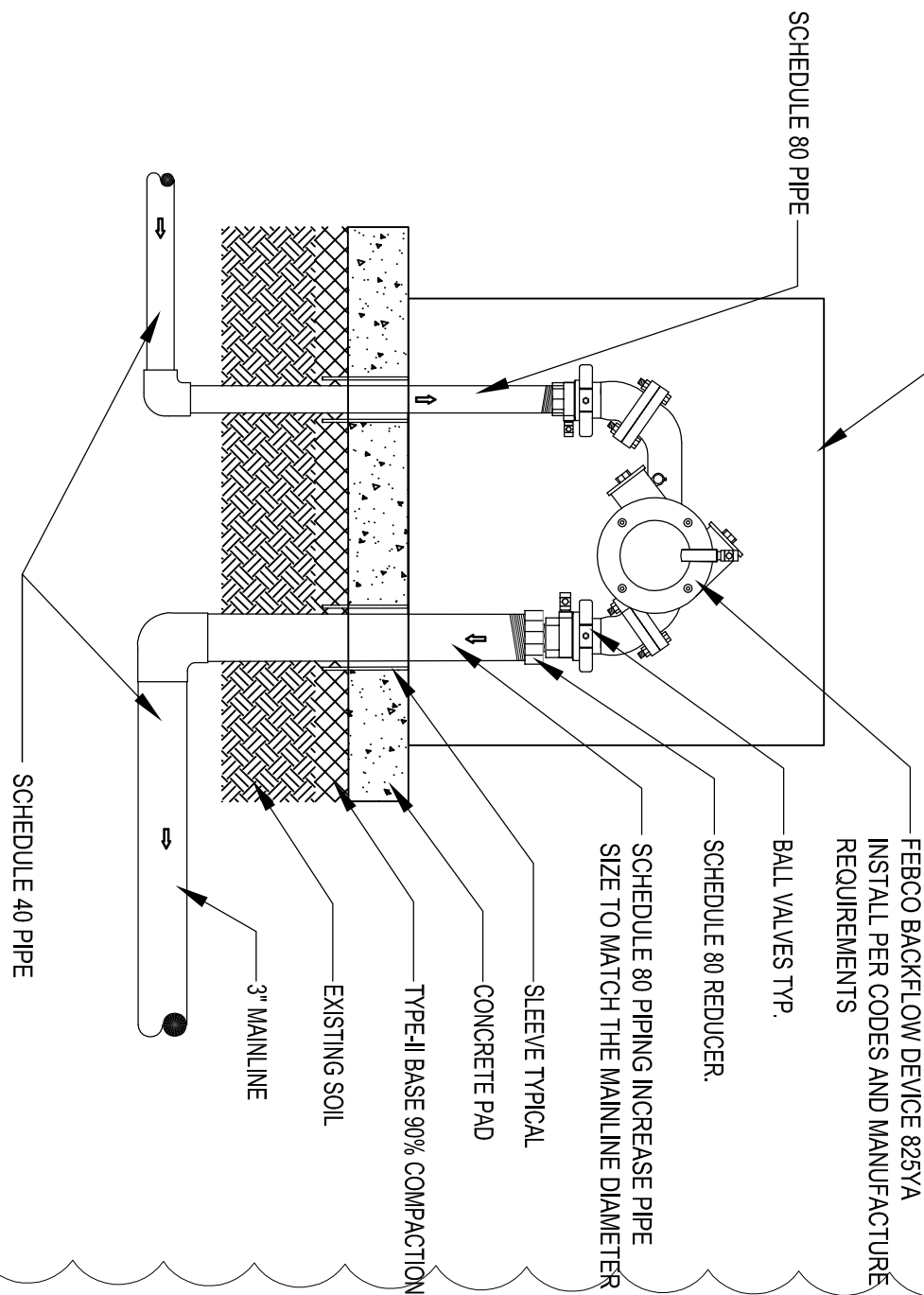
1. COMPACT SOILS AROUND VALVE BOX TO 90% OF ORIGINAL DRY DENSITY
2. FLUSH ALL MANLINE PIPING PRIOR TO INSTALLING VALVES.
3. BOXES LOCATED IN PAVED OR VEHICLE TRAFFIC AREAS SHALL BE CONCRETE.
4. BOXES IN GRASS SHALL BE BURIED AT TURE SURFACE.
5. ABOVE GRADE APPLICATIONS SHALL BE FLANGED. SEE SPECIFICATIONS



TRENCHING DETAIL

A

PROVIDE FREEZE PROTECTION
PER CODE AND CLIMATE CONDITIONS

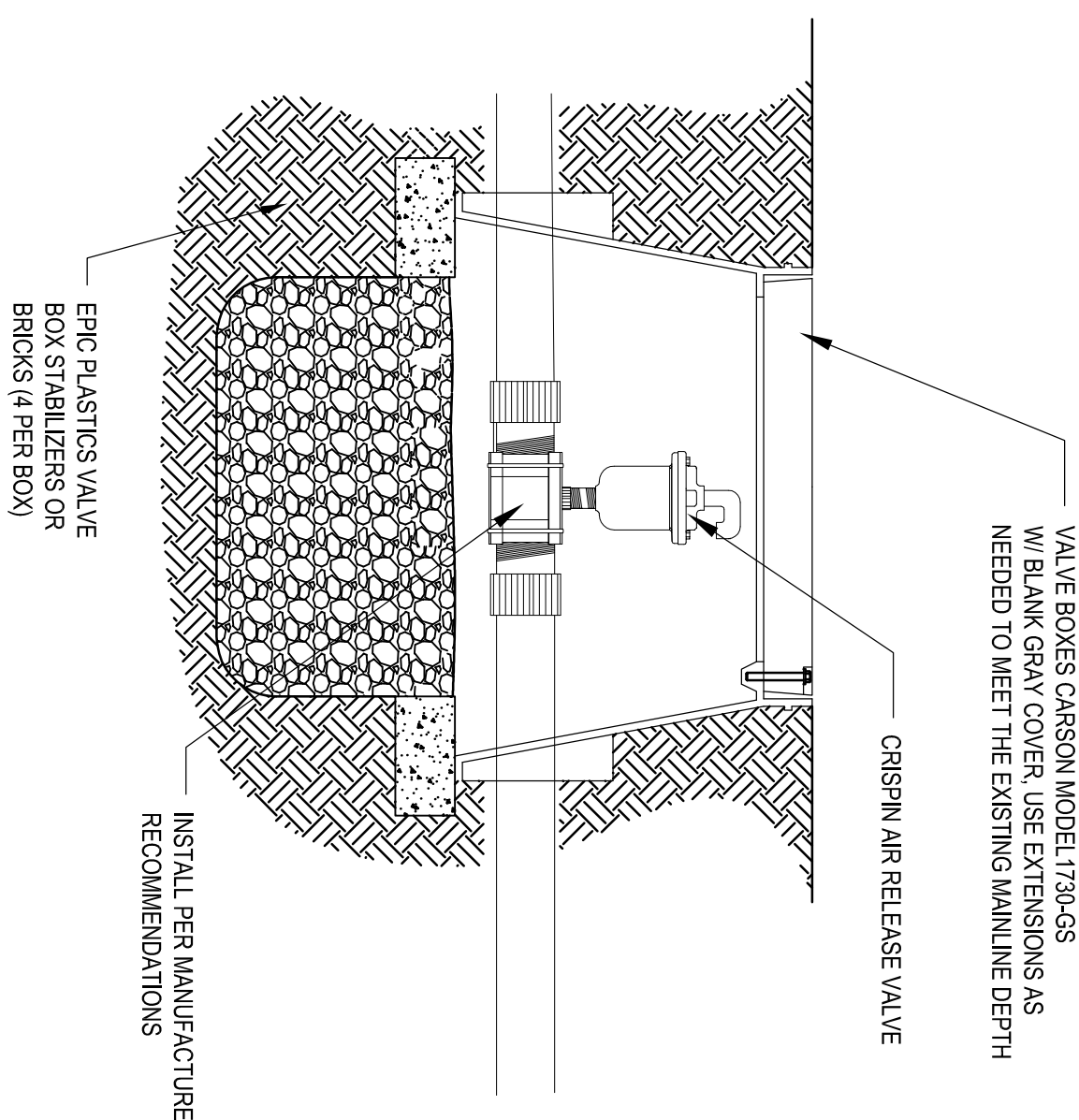


7

BACKFLOW PREVENTOR (IF NEEDED)
SCALE: NTS

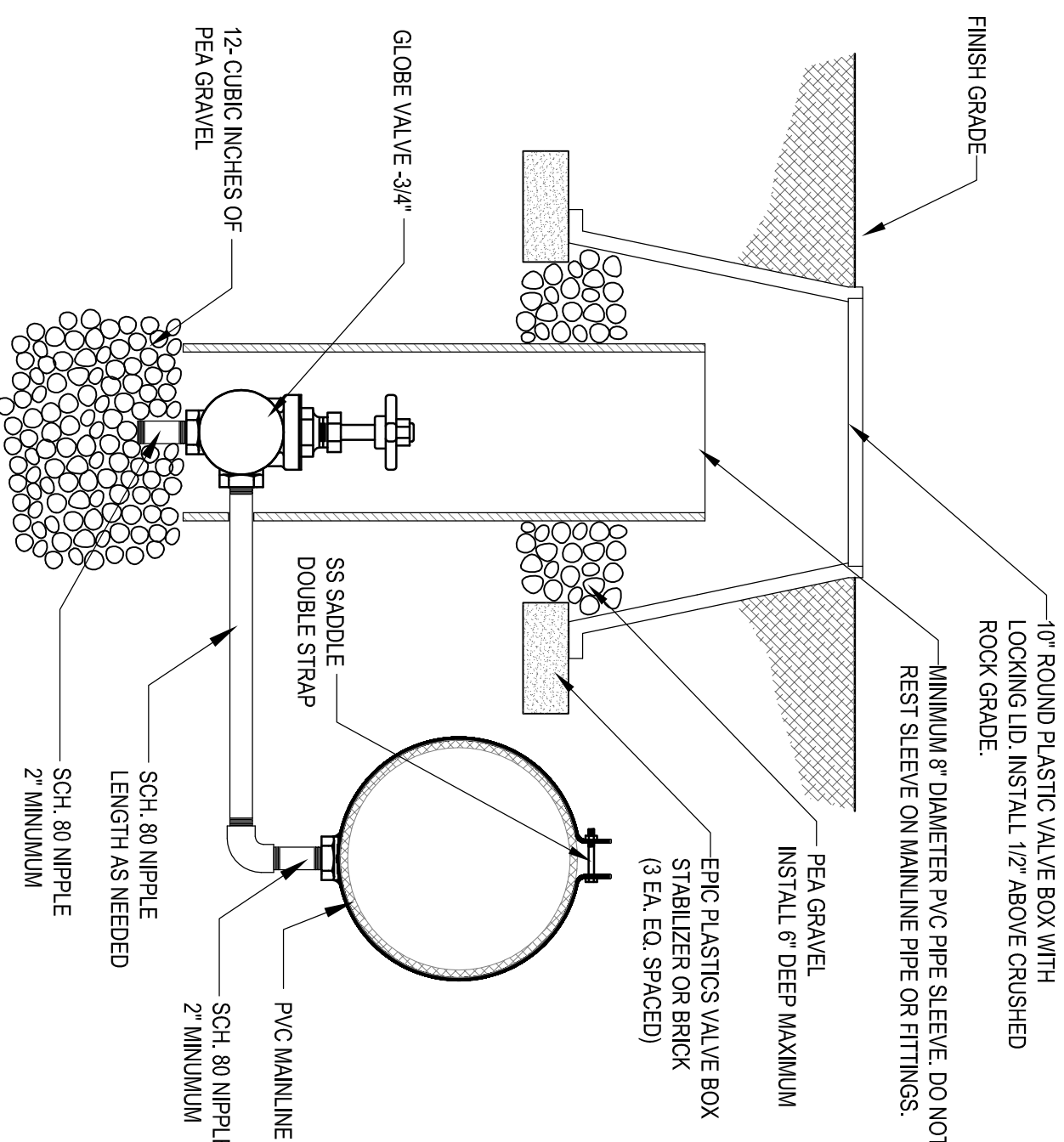
Π

AIR RELEASE VALVE
SCALE: NTS



7

MANUAL DRAIN VALVE
SCALE: NTS



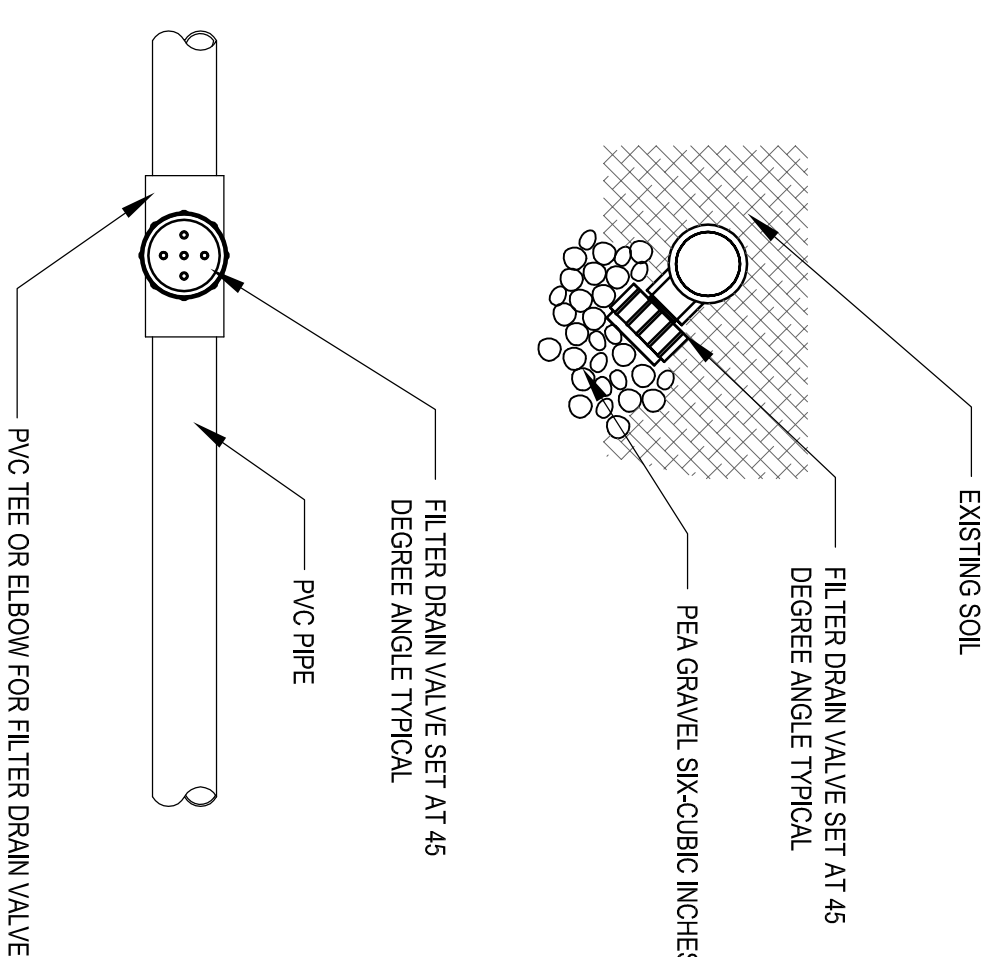
Q

GATE VALVE DETAIL

SCALE: NTS

2

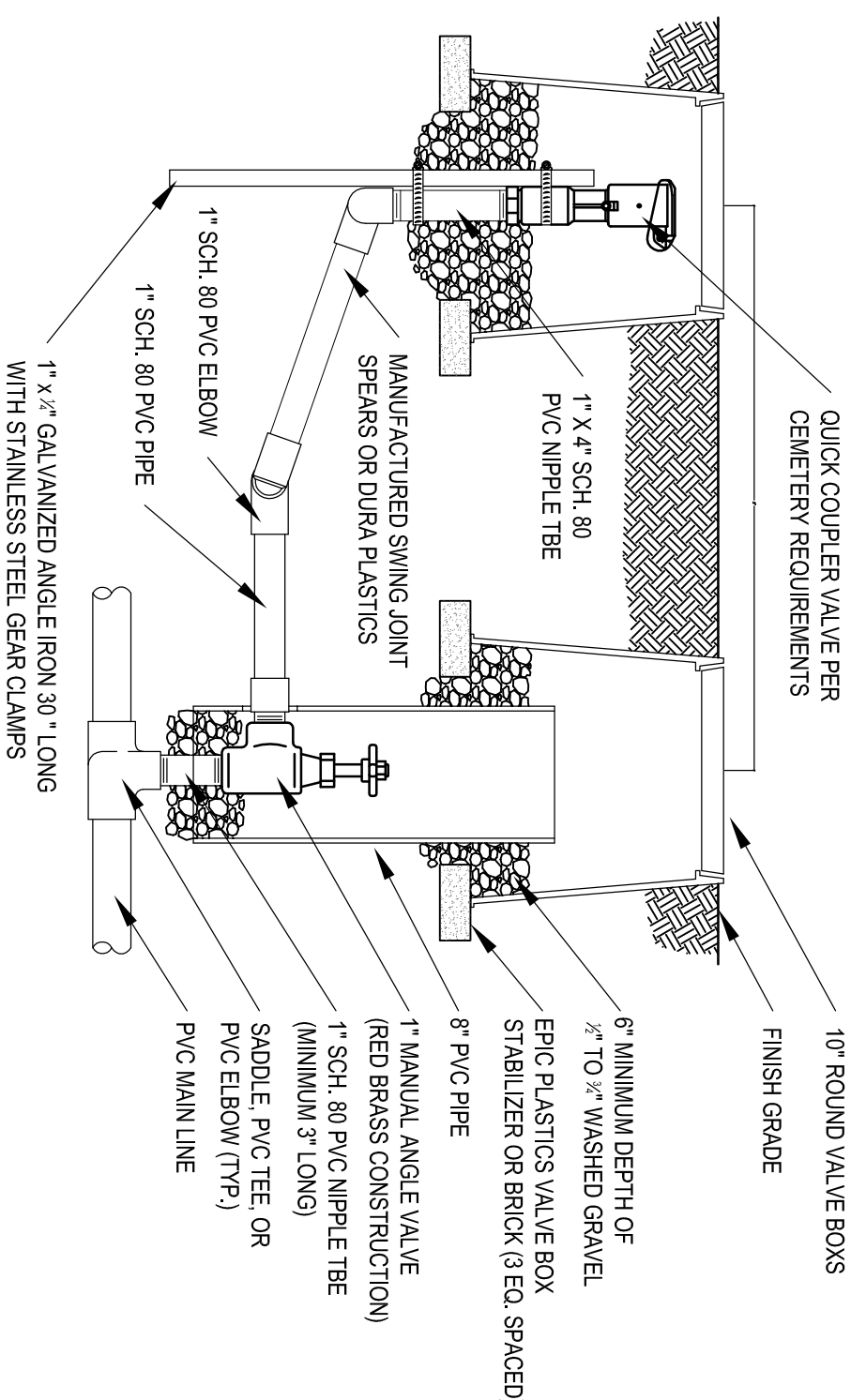
FILTERED DRAIN VALVE
SCALE: NTS



T.

NOTES:

1. FLUSH ALL PIPING PRIOR TO INSTALLING VALVE.
2. COMPACT SOILS AROUND VALVE BOX TO 80% OF ORIGINAL DRY DENSITY.
3. INSTALL GEOTEXTILE AROUND VALVE BOXES AND TIE TO PIPE RIMPLES AND VALVE BOX.
4. BOX COLOR - GREEN IN TURF AND TAN IN G.S. AREA.
5. INST. ALL VALVE BOXES 12" ABOVE GRADE
6. ON C-90 PVC MAIN LINE USE BRONZE SADDLE WITH A DOUBLE BOLT 5" STAINLESS STEEL BAND MINIMUM 3" WIDE FOR C-90 PVC PIPE AND ON SCH. 40 PVC MAIN LINE USE PVC SCHEDULE 80



⌋

QUICK COUPLING VALVE ASSEMBLY

SCALE: NTS

 \mathbb{K}

CALL BEFORE YOU DIG
COALITION

NOTE:
CALL (811) BEFORE THE
IRRIGATION CONSTRUCTION
BEGINS TO VERIFY LOCATION
OF ALL UNDERGROUND UTILITIES

[illegible]

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Consultant



**HILL
CLARK**
& ASSOCIATES -
LANDSCAPE ARCHITECTURE

Henderson, NV 89002
P: (702) 260-9356
F: (702) 260-9357

Seal