IRRIGATION DETAILS

4" - 6" LF END FEED LAYOUT

LINE FLUSHING VALVE
L104

PVC LATERAL
DRIP VALVE ASSEMBLY
PVC OR POLY

SUPPLY HEADER
START CONNECTION
AR LF

center feed layout

PERIMETER LATERALS 2"-4" FROM EDGE
BLANK DRIP TUBING
PVC OR POLY FEEDER HEADER
AT +/- 25' O.C.
AIR RELIEF VALVE - (PLUMBED AT HIGHEST POINT)
DRIP TUBING LATERAL
DRIP VALVE ASSEMBLY
PVC OR POLY

EXHAUST HEADER
TECHLINE START CONNECTION
MALE ADAPTER
L104

PVC OR POLY SUPPLY HEADER
AIR RELIEF VALVE - (PLUMBED AT HIGHEST POINT)
BLANK TUBING
PVC OR POLY EXHAUST HEADER
PERIMETER LATERALS 2"-4" FROM EDGE
DRIP TUBING LATERAL

LINE FLUSHING VALVE

S x 1/2" PVC 90 ELL (SIZE AS REQ'D)
3/4" GRAVEL SUMP (1 CUBIC FOOT)

BRICK SUPPORTS (THREE)
LINE FLUSHING VALVE TL050MFV-1
FINISH GRADE
6" ROUND VALVE BOX.
PVC LATERAL (OR EXHAUST HEADER)
SEE SPECS

1"
FINISHED GRADE
PLASTIC VALVE BOX (AMETEK OR EQUAL)
PRESSURE REGULATOR
WYE FILTER (INSTALL IN A MANNER TO ALLOW ACCESS FOR CLEANING)
REMOTE CONTROL VALVE
BRICK SUPPORTS
1/2 C.F.- 3/4" CRUSHED GRAVEL IN BASE OF BOX
6
7
8
9
10
11
12
13

NOTE: NO MORE THAN 4 REMOTE CONTROL VALVES ARE TO BE INSTALLED PER MANIFOLD. ALL MANIFOLDS ARE TO BE INSTALLED IN PLANTER AREAS PER SPECIFICATIONS.
MANIFOLD PRESSURE SUPPLY LINE
LOCATED UNDERNEATH - PER PLAN
PRESSURE SUPPLY LINE PER PLAN
REMOTE CONTROL VALVE - PER LEGEND
MANIFOLD PRESSURE SUPPLY LINE
LOCATED UNDERNEATH - 1"
QUICK COUPLER BALL VALVE - PER LEGEND
QUICK COUPLER PER LEGEND
HEAT BRAND ALL VALVE BOXES
PER SPECIFICATIONS
MANIFOLD BALL VALVE PER LEGEND

NOTE: TEFLOW TAPE SHALL BE USED ON ALL THREADED FITTINGS.
*INSTALL ONE VALVE WITH DRIP KIT AND ONE WITHOUT. INSTALL TWO VALVES TOGETHER IN HORSESHOE LOOP AND ANCHOR SECURELY IN COMPACTED SUB-GRADE.