NOTES:
1. SEE SHEET 1 OR 2 FOR GENERAL TOP VIEW.
2. UL/FM AIR COMPRESSOR MAY ALSO BE FLOOR MOUNTED.

ERECTIBLE: 01/05/17

UL/FM AIR COMPRESSOR ASSEMBLY

TO SPRINKLER SYSTEM

TO POWER SUPPLY

UL/FM ACCELERATOR (IF NEEDED)

UL/FM DRY PIPE VALVE AND TRIM

WATER PRESSURE GAUGE

AIR PRESSURE GAUGE (LOW OR HIGH AIR SUPERVISORY MUST TIE TO A CENTRAL STATION)

REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY (18" CLEARANCE ON SIDES) (MOUNT HORIZONTAL ONLY)

FDC CHECK VALVE UL/FM APPROVED

MAIN CONTROL VALVE

FROM FDC (WALL MOUNTED OR CURB SIDE)

MAIN DRAIN TO OUTSIDE

FLOOR DRAIN W/ DEBRIS SCREEN

AWWA SPEC #C151
CLASS 350 FLANGED FITTING, CEMENT LINED DUCTILE IRON

TAMPER SWITCH

12" MIN. CLEAR

FILL CUP

12" MIN. CLEAR

PIPE STAND (TYP.)

FILL CUP PIPED TO OUTSIDE OR MAIN DRAIN. DRAIN PIPE SIZED BY ENGINEER.

CONCRETE THRUST BLOCK
NOTE: CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL FITTINGS.

USE WEDGE ACTION RESTRAINTS

DRY PIPE SPRINKLER RISER, NFPA 13

DETAIL No. 06000.17
SHEET 3 OF 3