IN ALL CASES, HIGHEST POINT OF ΔP TRANSMITTER PIPING SHALL INCLUDE MANUAL AIR VENTS (TYPICAL)

(LOW PRESSURE) RETURN

(HIGH PRESSURE) SUPPLY

ALL FITTINGS FROM THIS POINT, AFTER SHUT-OFF VALVE, TO BE FLARED ON BOTH SUPPLY AND RETURN

PRESSURE GAUGE: 1% ACC, 4 1/2” FACE (RANGE SUITABLE FOR LINE PRESSURE; TYPICAL)

SHUT-OFF VALVE (TYPICAL)

MINIMUM 3” DIRT LEG (TYPICAL)

FULL SIZE TEE

MIN "3/8" BALL VALVE

MIN "3/8" BALL VALVE FOR BLOWDOWN (TYPICAL)

REDUCERS AS NEEDED

FLARE FITTINGS (3/8” DIAMETER)

PIPE SAME SIZE AS TRANSMITTER PORTS

ΔP TRANSMITTER PORTS

ΔP TRANSMITTER ON FLOOR PIPE STAND

BLOWDOWN VALVE FOR " BALL VALVE

MANUAL AIR VENTS

PIPING SHALL INCLUDE POINT OF ΔP TRANSMITTER

NOTE: 1. ALL PIPING SIZE IS 3/8” DIAMETER MINIMUM.

2. ALL INSTRUMENTATION PIPING TO BE FURNISHED AND INSTALLED BY CONTROLS CONTRACTOR

DIFFERENTIAL PRESSURE TRANSMITTER INSTALLATION DETAIL