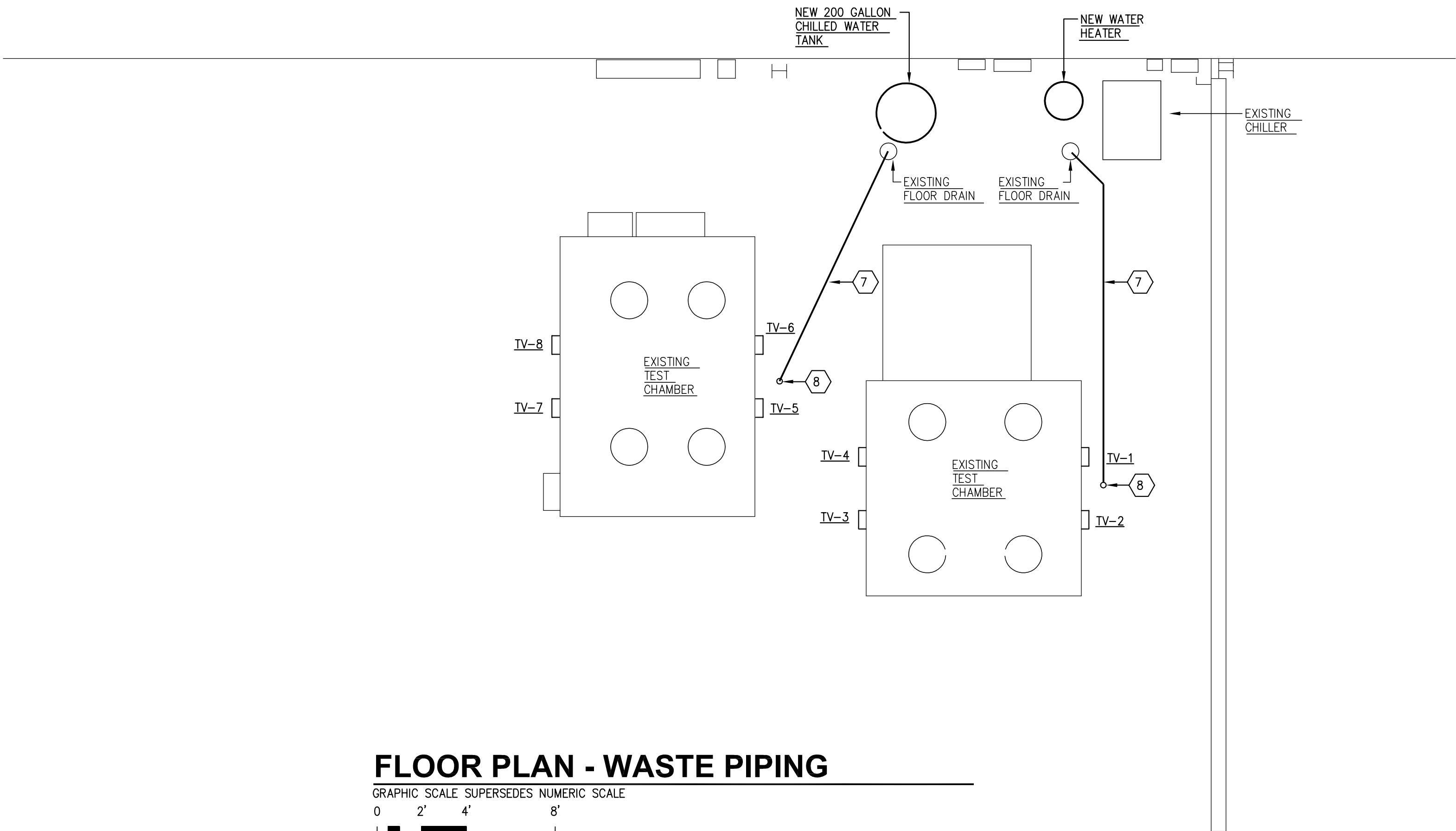


FLOOR PLAN - WATER PIPING

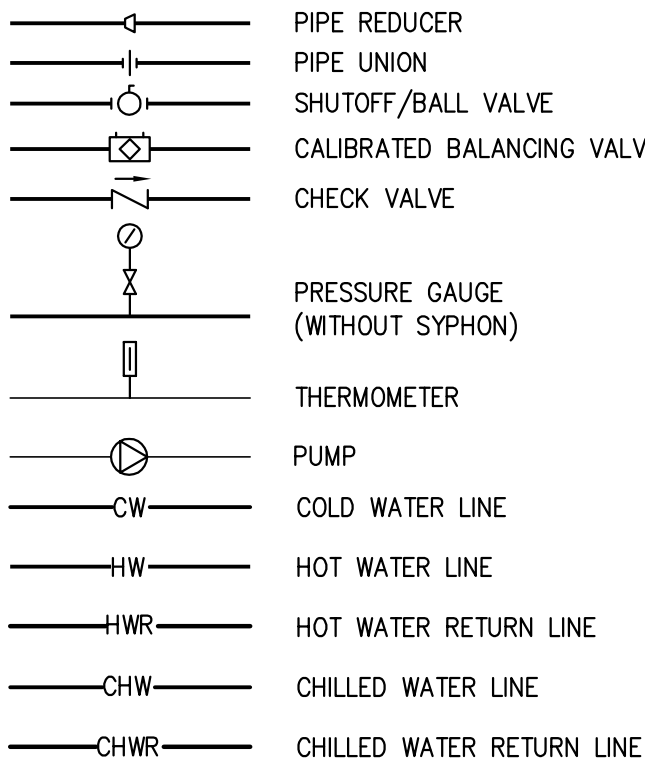
GRAPHIC SCALE SUPERSEDES NUMERIC SCALE
0 2' 4' 8'
SCALE: 1/4" = 1'-0"



FLOOR PLAN - WASTE PIPING

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE
0 2' 4' 8'
SCALE: 1/4" = 1'-0"

PIPING LEGEND

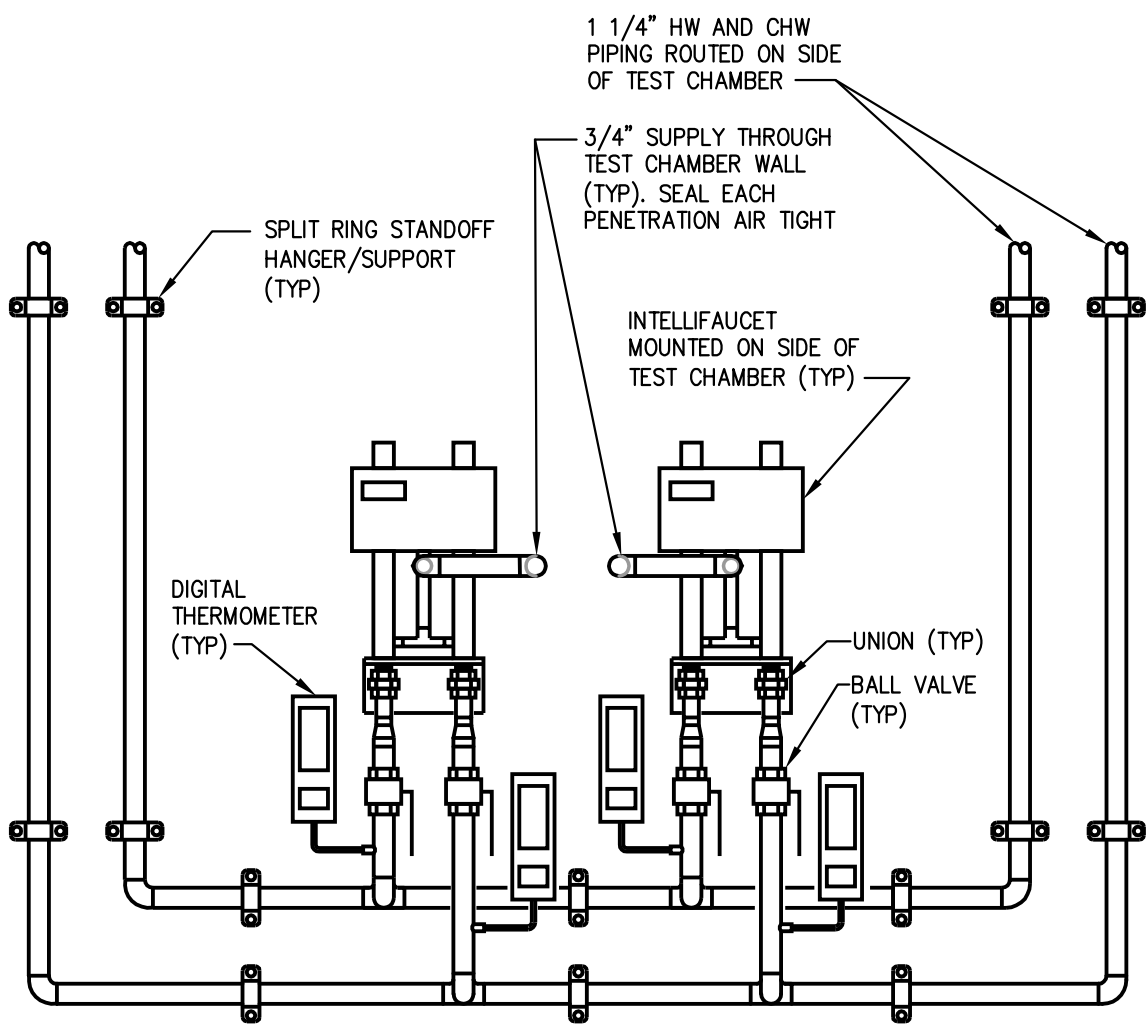


ABBREVIATIONS

AV AUTOMATIC AIR VENT
CH CHILLER
ET EXPANSION TANK
FM FLOW METER
P PUMP
PRV PRESSURE REDUCING VALVE
RV RELIEF VALVE
TV TEMPERING VALVE
ST STORAGE TANK
WH WATER HEATER

KEYNOTES

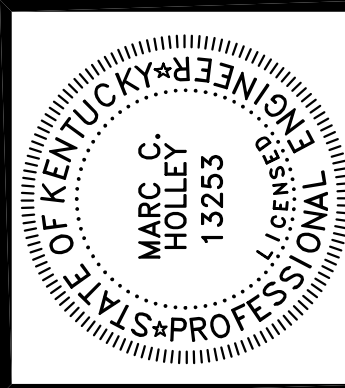
- CONNECT TO EXISTING 2" COLD WATER LINE.
- 1-1/4" HOT AND COLD WATER LINES DOWN. CONNECT TO NEW WATER HEATER.
- 1-1/4" COLD WATER AND 1-1/4" CHILLED WATER LINES DOWN. CONNECT TO EXISTING CHILLER.
- (2) 1-1/4" CHILLED WATER LINES DOWN. CONNECT TO NEW CHILLED WATER TANK.
- 1-1/4" COLD WATER LINE DOWN CONNECT TO NEW CHILLED WATER TANK.
- 1-1/4" HOT AND CHILLED WATER LINES DOWN ON TEST CHAMBER. RUN FULL SIZE HEADERS AND CONNECT TO TEMPERING VALVES. SEE ELEVATION, THIS SHEET, AND PIPING DIAGRAM ON DRAWING P2.1.
- BASE BID. INSTALL 3" WASTE LINE ON FLOOR. SECURE WASTE LINE TO FLOOR.
ALTERNATE BID. REMOVE EXISTING FLOOR. INSTALL NEW 3" WASTE LINE BELOW FLOOR. CONNECT TO TAILPIECE OF EXISTING FLOOR DRAIN. PATCH FLOOR TO MATCH EXISTING.
- 3" WASTE LINE TURN UP TO APPROXIMATELY 1'-0" ABOVE FLOOR.
- 1-1/4" COLD WATER LINE DOWN ON WALL.
- SUPPORT PIPING ON ROOF OF CHAMBER (TYP).
- FLOOR PIPE SUPPORT. SEE DRAWING P2.1 FOR DETAIL.



NOTE:
FIELD COORDINATE FINAL LOCATION
OF ALL PIPING AND EQUIPMENT
WITH OWNERS REPRESENTATIVE.

ELEVATION - PIPING AND EQUIPMENT

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE
0 6" 1' 2'
SCALE: 1" = 1'-0"



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**HYBRID WATER HEATER
TESTING SYSTEM - BLDG. 35**
APPLANCE PARK
LOUISVILLE, KENTUCKY



REVISIONS	DATE
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COMM. NO.	2010.055
MADE BY	JAT
CHECKED	
DATE	06/07/10
FLOOR PLANS PLUMBING	
DRAWING NO.	BID PKG.
P1.1	