

NOTE:
TYPICAL FOR BUILDING
CHILLED WATER SUPPLY
AND RETURN PIPING.

EXTERIOR SYSTEM AIR VENT - 1" CORPORATION STOP AND
FULL PORT BALL VALVE WITH HOSE ADAPTER AND CAP

NEW OR EXISTING BUILDING FOUNDATION WALL

SMOOTH CORE DRILLED PENETRATION THROUGH
POURED CONCRETE WALL, OR WALL SLEEVE
GROUTED IN PLACE WITH HYDRAULIC CEMENT. WALL
SLEEVE SHALL BE STANDARD WEIGHT STEEL PIPE OR
DUCTILE IRON PIPE.

FACTORY-FABRICATED DUCTILE IRON PIPE,
FLANGED END X PLAIN END. (SEPARATE
WALL ADAPTER NOT REQUIRED WITH HDPE
PIPING)

MECHANICALLY RESTRAINED
UNDERGROUND PIPE JOINT (NOT
APPLICABLE WITH HDPE PIPING)

UNDERGROUND CHILLED WATER
DISTRIBUTION PIPING.

LINK SEAL WITH S.S. HARDWARE. ALL THREADED
NUTS SHALL BE ACCESSIBLE AS SHOWN

EXTERIOR SYSTEM DRAIN - 1" CORPORATION STOP
AND FULL PORT BALL VALVE WITH HOSE ADAPTER
AND CAP

PROVIDE CONNECTION TO ACCOMODATE CIRCULATION FOR SYSTEM
CLEANING AND FLUSHING.
- SIZE AS REQUIRED TO SATISFY FLUID VELOCITY/FLOW RATE, (2" MIN.).
- PROVIDE FULL PORT BALL VALVE WITH NIPPLE AND CAP (SHOWN) OR
RESILIENT SEATED BUTTERFLY VALVE WITH BLIND FLANGE.

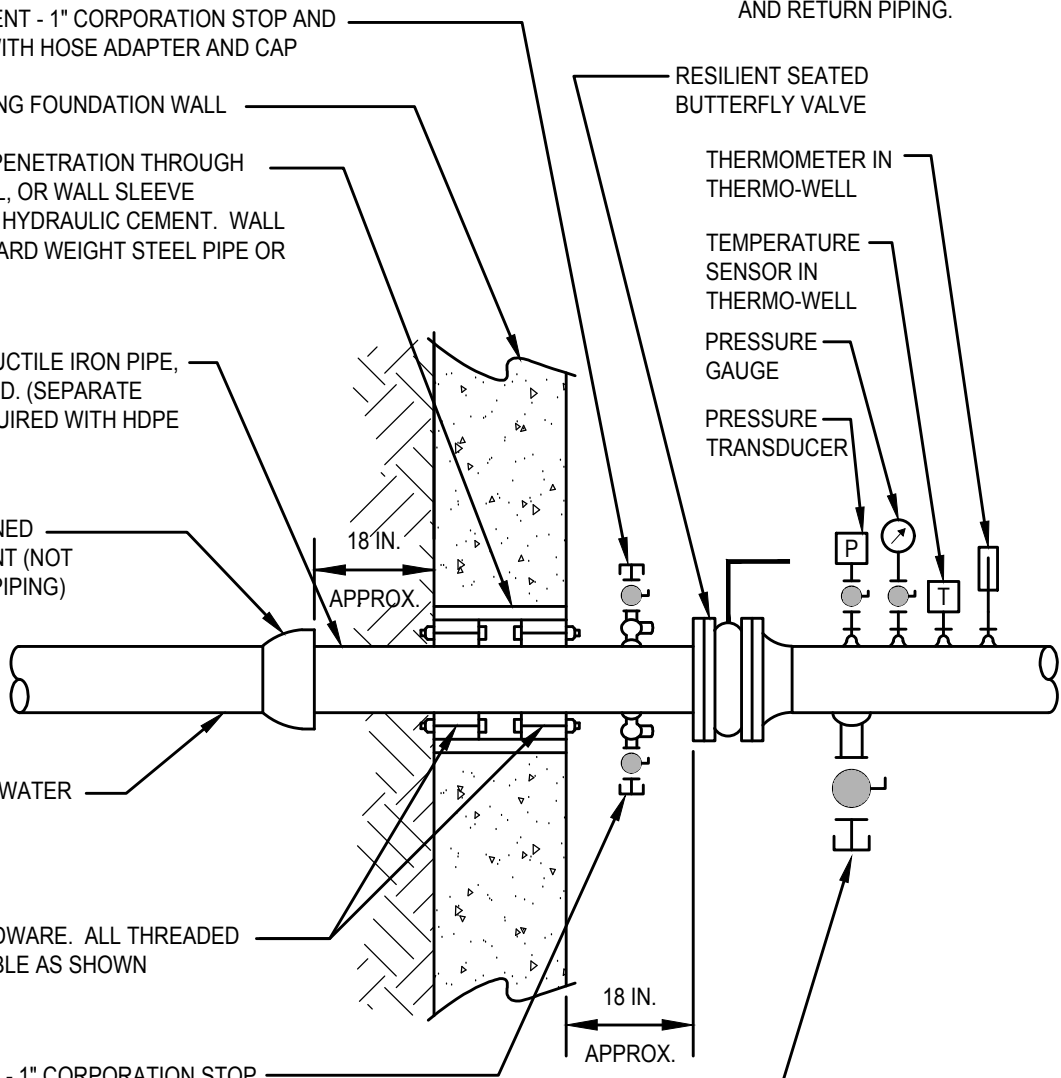
RESILIENT SEATED
BUTTERFLY VALVE

THERMOMETER IN
THERMO-WELL

TEMPERATURE
SENSOR IN
THERMO-WELL

PRESSURE
GAUGE

PRESSURE
TRANSDUCER



CENTRAL CHILLED WATER SYSTEM - BUILDING SERVICE ENTRANCE

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NOT TO SCALE

23 20 00-1

CENTRAL CHILLED WATER SYSTEM BUILDING SERVICE ENTRANCE

Date: OCTOBER 1, 2017

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