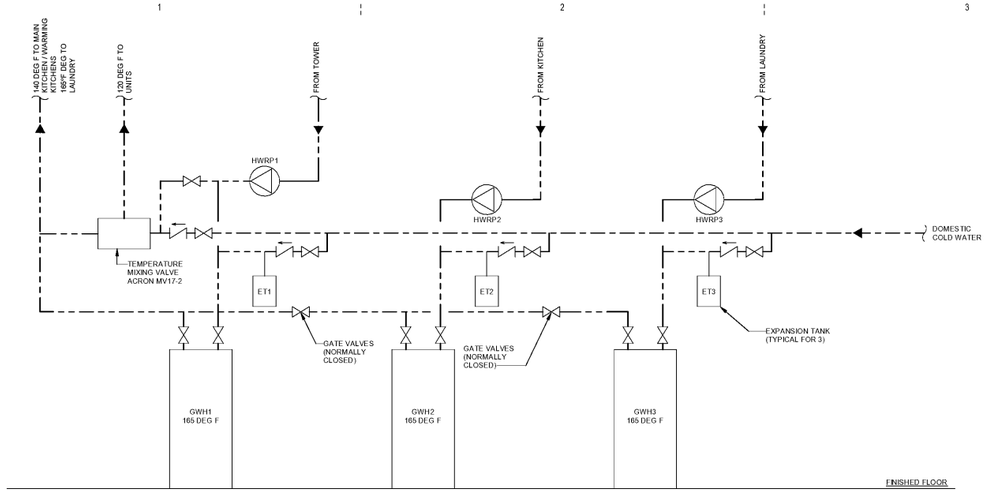
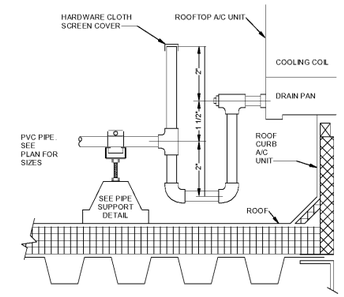
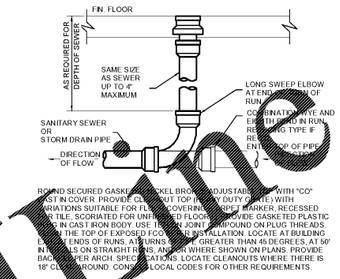


1 WATER HEATER DETAIL
P003 NOT TO SCALE

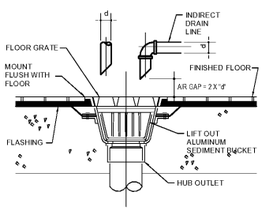


2 CONDENSATE DRAIN ABOVE GROUND
P003 NOT TO SCALE

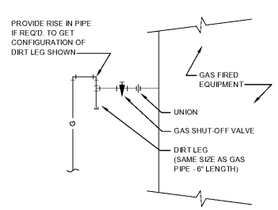


ROUND SECURED GASKETED LEVEL BRONZE ADJUSTABLE FRAME WITH "CO" CAST IN COVER. PROVIDE CLEANOUT TOP IN HEAVY DUTY (HD TYPE) WITH VARIATIONS SUITABLE FOR FLOOR COVERING. PROVIDE MARKER, RECESSED FOR TILE, SCORIATED FOR UNFINISHED FLOOR. PROVIDE GASKETED PLASTIC PLUG IN CAST IRON BODY. USE TEFLON JOINT COMPOUND ON PLUG THREADS. PROTECT THE TOP OF EXPOSED FCO DURING INSTALLATION. LOCATE AT BUILDING EXIT ENDS OF RUNS, AT BURNS OF GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND/OR WHERE SHOWN ON PLANS. PROVIDE BACKWATER ARCH. SPECIFICATIONS. LOCATE CLEANOUTS WHERE THERE IS 18" CLEARANCE AROUND. CONSULT LOCAL CODES FOR OTHER REQUIREMENTS.

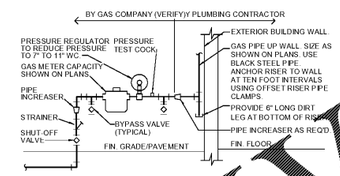
3 FLOOR CLEANOUT - FCO
NOT TO SCALE



4 FLOOR SINK - FS
P003 NOT TO SCALE

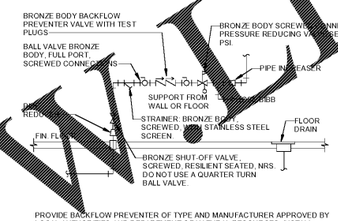


5 GAS CONNECTION DETAIL
P003 NOT TO SCALE



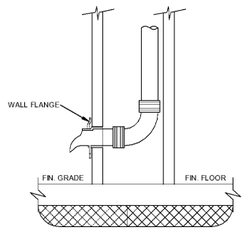
VERIFY REQUIREMENTS FOR METERING AND PRESSURE WITH GAS COMPANY. INSTALL OTHER UTILITIES MINIMUM TEN FEET FROM GAS LINES. PLUMBING CONTRACTOR SHALL PAY ALL GAS COMPANY FEES FOR INSPECTION. USE WELDED OR SCREWED PIPE AND FITTINGS. PER PLUMBING CODE, GAS COMPANY SHALL EXCAVATE, BACKFILL AND REPAIR ANY PAVING NECESSARY FOR GAS SERVICE LINE INSTALLATION FROM MAIN TO BUILDING.

6 GAS SERVICE PIPING SCHEMATIC
P003 NOT TO SCALE



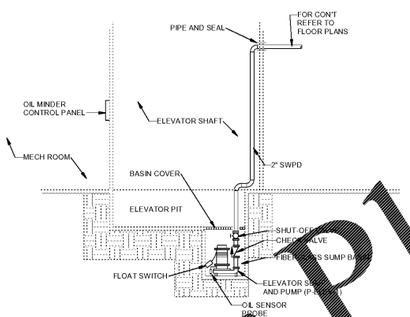
PROVIDE BACKFLOW PREVENTER OF TYPE AND MANUFACTURER APPROVED BY LOCAL AUTHORITIES AND DEPARTMENT OF NATURAL RESOURCES. INSTALL BACKFLOW PREVENTER ONLY IN HORIZONTAL UPRIGHT POSITION. PROVIDE REGULATOR ONLY IF PRESSURE EXCEEDS 80 PSI - VERIFY. STRAINER AND REDUCING VALVE MAY BE INSTALLED IN VERTICAL PIPE IF SPACE LIMITATIONS REQUIRE IT. CLEAN STRAINER BEFORE TURNING BUILDING OVER TO OWNER. PROVIDE ANY REQUIRED CERTIFICATION OF TEST OF BACKFLOW PREVENTER TO LOCAL AUTHORITIES.

7 DOMESTIC WATER SERVICE ENTRY
P003 NOT TO SCALE

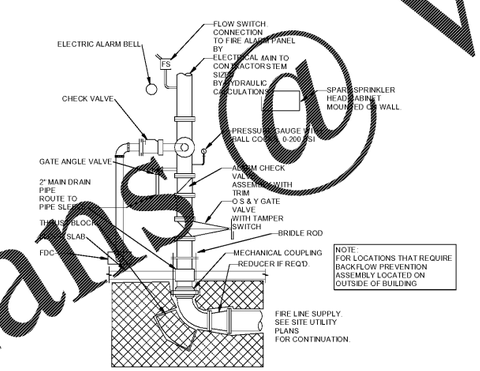


PROVIDE DOWNSPOUT NOZZLE AT BASE OF ALL OVERFLOW DOWNSPOUTS. LOCATE 1'-0" ABOVE FINISHED GRADE. CONSULT LOCAL CODES FOR OTHER DOWNSPOUT NOZZLE REQUIREMENTS.

8 DOWNSPOUT NOZZLE - DSN
P003 NOT TO SCALE



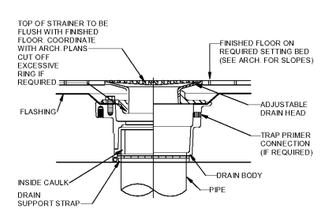
9 ELEVATOR SUMP PUMP WITH OIL SENSOR - ESP
P003 NOT TO SCALE



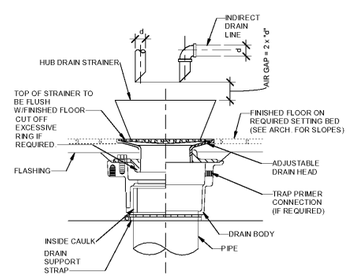
NOTE: FOR LOCATIONS THAT REQUIRE BACKFLOW PREVENTION ASSEMBLY LOCATED ON OUTSIDE OF BUILDING

NOTE: PROVIDE PERMANENT TAGS/LABELS AT RISER PER NFPA 13.

10 FIRE RISER DETAIL
P003 NOT TO SCALE



11 FLOOR DRAIN FITTING - FD
P003 NOT TO SCALE



12 HUB DRAIN FITTING - HD
P003 NOT TO SCALE

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SHEET ISSUE:
07/30/18
FOR CONSTRUCTION

Revisions		
Number	Description	Date

PRINCIPAL IN CHARGE:
PROJECT ARCHITECT:
DRAWN BY:

SHEET TITLE:
PLUMBING DETAILS

SHEET NO
P003

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