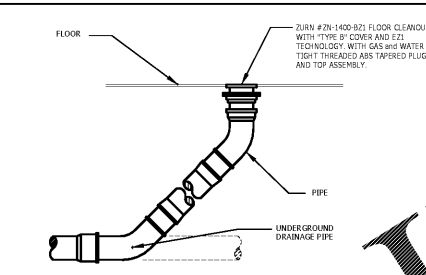
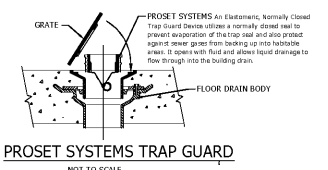
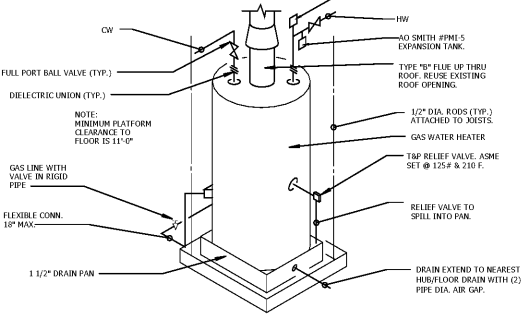
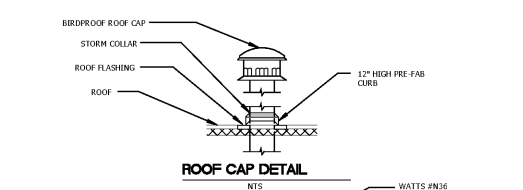
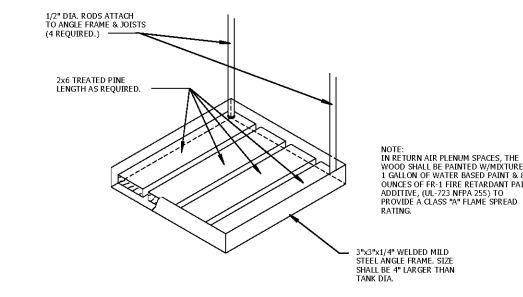


Order Plans

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- GENERAL NOTES:**
- GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH BLACK MALLEABLE IRON FITTINGS. PROVIDE CUT-OFF COCKS AND UNIONS TO ALL GAS FIRED EQUIPMENT.
  - GAS FLEX PIPING AND FITTINGS TO BE TYPE "HP" HEAVY WALL FLEXIBLE OR EQUIVALENT CONDENSATE DRAIN & GAS PIPING PASSING THRU WALLS, FLOORS & ROOF.
  - PLUMBING CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL HIS EQUIPMENT AND WORK WITH OTHER TRADES.
  - THIS CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING AND RESTORING OF NEW OR EXISTING WALLS, FLOORS AND CEILING DAMAGED BY HIS WORK.
  - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES.
  - ALL EXISTING PLUMBING EQUIPMENT NOT REUSED OR REMOVED WILL REMAIN THE PROPERTY OF THE OWNER AND BE DISPOSED OF AS DIRECTED.
  - PLUMBING CONTRACTOR SHALL REMOVE ALL DEBRIS CREATED BY HIS WORK. THE WORK SHALL BE LEFT CLEAN AND ALL REPAIRS OR PATCHES SHALL BE IN FIRST CLASS WORKING CONDITION AND MATCH ADJACENT MATERIALS.
  - GUARANTEE: PLUMBING CONTRACTOR SHALL BE GUARANTEED AGAINST DEFECTS AND WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUBstantial COMPLETION. ALL EQUIPMENT SHALL BE TURNED OVER TO THE OWNER IN LIAISON WITH THE ARCHITECT.
  - OWNER'S SPECIFICATIONS & NOTES SHALL PREVAIL OVER THIS WORK.
  - SEWING MACHINE HANGERS SHALL BE INSTALLED WITH A 3/4" DIA. PIPE. SHALL BE INSTALLED SO THAT EQUIPMENT WILL TAKE THE SHOCK OF THE HANGER COMPANY BEFORE STARTING WORK.
  - VERIFY IF GAS PIPING IS AVAILABLE WITHIN THE COMPANY BEFORE STARTING WORK.
  - IN CASE OF DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.

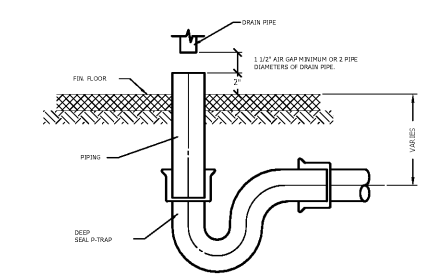
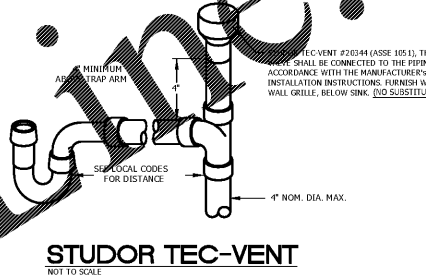
- MATERIALS OF CONSTRUCTION:**
- SANITARY SEWER, WASTE, DRAIN & VENT ----- SEE SPECIFICATION 22 11 00 Facility Sanitary Sewerage Waste and Sewer Piping Downstream of Water Discharge at 40 DEGREES OR HOTTER SHALL BE CAST IRON FOR 20' DOWNSTREAM.
  - CEILING ----- SEE SPECIFICATION 22 11 00 Facility Sanitary Sewerage Waste and Sewer Piping Installed in Walls with Hoods, SHALL BE CAST IRON.
  - HOT & COLD WATER ----- SEE SPECIFICATIONS 21 11 00 Facility Distribution Part 2 - Products, Section 21
  - 6 X 6 COLOR CODED PEX tubing must be labeled as follows:  
The manufacturer's name or trademark  
The standard to which it conforms (ASTM F876, F877, AWWA C904 and/or CSA B137.5) Tube size and CTS Material designation code (PEX2000) Pressure/temperature rating(s) (SDR)  
If the tubing is for potable water, a laboratory seal or mark attesting to suitability for potable water.  
ASTM fittings designated for use by the tubing manufacturer.  
PEX fittings must be made of metal and must be secured with metal compression fittings.  
PEX tubing may not be used for water heater connections within the first 18 inches of the piping connected to the water heater.
  - SANITARY SEWER 5'-0" OUTSIDE BUILDING ----- PVC-ASTH D-3034
  - INSULATION ----- SEE SPECIFICATIONS 22 01 00 Plumbing Insulation.
  - CONDENSATE DRAIN ----- SEE SPECIFICATION 22 11 00 Facility Sanitary Sewerage.
  - GAS PIPING ----- SCHEDULE 40 BLACK STEEL, W/BLACK MALLEABLE IRON FITTINGS. PROVIDE CUT-OFF COCKS & UNIONS TO EQUIPMENT.
  - FIREWATER LINE ----- CLASS 200 PVC OR 18
- \* ALL INSULATED FITTINGS SHALL BE WRAPPED WITH ZESTON #2000 PVC, USDA APPROVED JACKETING.

**PLUMBING FIXTURE SCHEDULE**

MARK ON PLANS	TYPE	MARK IN SPECIFICATIONS	SPECIFICATION SECTION
WC-1	WATER CLOSET	WATER CLOSET	22 42 00
WC-2	HANDICAPPED WATER CLOSET	WATER CLOSET	22 42 00
UR-1	URINAL	URINAL	22 42 00
L-1	LAVATORY (NON-FOOD AREA)	RESTROOM LAVATORIES	22 42 00
EW-1	EYEWASH	WALL MOUNTED EYEWASH	22 42 00
CP-1	NOT USED	NOT USED	NOT USED
CP-2	HOT WATER CIRCULATING PUMP	UNDER SINK INSTANT HOT WATER PUMP CP-2	22 33 00
WH-1	DOMESTIC WATER HEATER	DOMESTIC WATER HEATER	22 33 00
WF	WATER FILTER	WATER FILTERS	22 11 00
HB-1	INTERIOR HOSE BIB	INTERIOR HOSE BIB	22 11 00
TMV-1	THERMOSTATIC MIXING VALVES	THERMOSTATIC MIXING VALVES	22 11 00
ETV-1	EMERGENCY TEMPERING VALVE WITH COLD WATER BYPASS	EMERGENCY TEMPERING VALVE WITH COLD WATER BYPASS TO BE USED WITH EYEWASH STATIONS	22 11 00

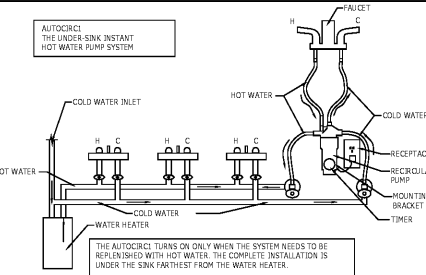
**PLUMBING SYMBOL LEGEND:**

⊕	MEN'S URINAL - SEE SPECIFICATIONS
⊖	WATER CLOSET - SEE SPECIFICATIONS
⊕/⊖	ACCESSIBLE WATER CLOSET - SEE SPECIFICATIONS
⊕/⊖/⊕	NON-FOOD PREP. AREA LAVATORY - SEE SPECIFICATIONS
⊕/⊖/⊕/⊕	FOOD PREP. AREA LAVATORY - SEE SPECIFICATIONS
⊕/⊖/⊕/⊕/⊕	NEW WATER FILTER, MOUNT 12" BELOW CEILING, VERIFY LOCATION WITH PROJECT MANAGER
⊕/⊖/⊕/⊕/⊕/⊕	FLOOR DRAIN - EXISTING - REUSE
⊕/⊖/⊕/⊕/⊕/⊕/⊕	FLOOR DRAIN - EXISTING - REUSE
⊕/⊖/⊕/⊕/⊕/⊕/⊕/⊕	FLOOR DRAIN - ABANDON, SEE PLUMBING NOTES SHEET PD.1
⊕/⊖/⊕/⊕/⊕/⊕/⊕/⊕/⊕	HUB DRAIN - ABANDON, SEE PLUMBING NOTES SHEET PD.1
⊕/⊖/⊕/⊕/⊕/⊕/⊕/⊕/⊕/⊕	CLEANOUT - ABANDON, SEE PLUMBING NOTES SHEET PD.1
⊕/⊖/⊕/⊕/⊕/⊕/⊕/⊕/⊕/⊕/⊕	EXIST. CLEANOUT



**PIPING LEGEND:**

— GW —	NEW GREASE PIPING
— ES —	EXIST. SEWER PIPING
— T —	NEW TEMPERED WATER PIPING
— CW —	NEW COLD WATER PIPING
— EGW —	EXIST. GREASE WASTE PIPING
— EHW —	EXIST. HOT WATER PIPING
— ECW —	EXIST. COLD WATER PIPING
— EHW —	EXIST. HOT WATER PIPING
— ENG —	NEW NATURAL GAS PIPING
— ENG —	EXIST. N.G. PIPING
— VPE —	EXIST. VENT PIPING
— X —	PIPING TO BE ABANDONED. SEE DEMOLITION NOTES, SHEET PD.1



**THE AUTOCIRC UNDER-SINK INSTANT HOT WATER PUMP SYSTEM.**  
DOES NOT REQUIRE A RETURN LINE.  
14 WATTS, 120V/60  
PACKAGED COMPLETE WITH A 6' LONG POWER CORD.  
REQUIRES ONLY ONE PUMP AND ONE INSTALLATION FOR ALL FIXTURES ON THE HOT WATER PLUMBING LINE.  
BUILT-IN FIXED THERMOSTAT.  
HAS A BUILT-IN 24 HOUR TIMER WHICH ALLOWS THE SELECTION OF SYSTEM OPERATING PERIODS TO SUIT USAGE.

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**REVISIONS**

NO.	REVISIONS

A With-in-the-Walls Remodel for:  
**KROGER STORE #GA-483 SNELLVILLE**  
1670 STATE HWY 124, SUITE 'F', SNELLVILLE, GEORGIA 30078

**PLUMBING DETAILS**

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