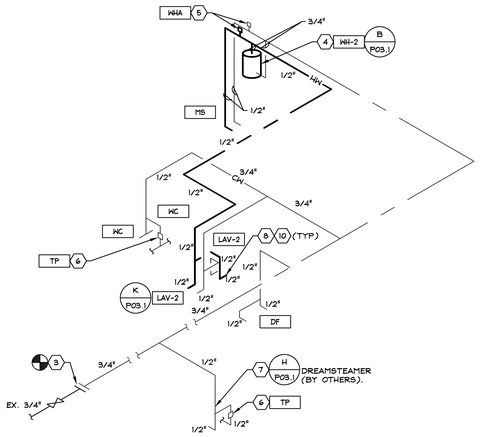
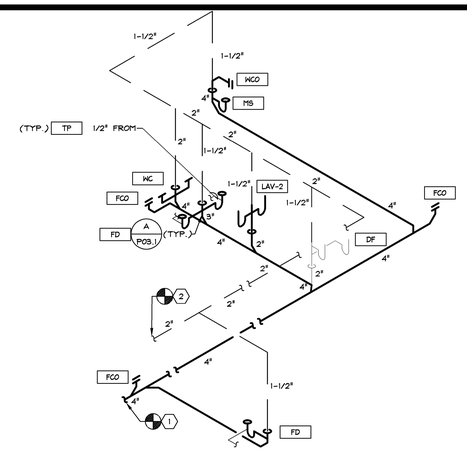


DOMESTIC WATER RISER DIAGRAM

NTS

S



SANITARY STACK DIAGRAM

NTS

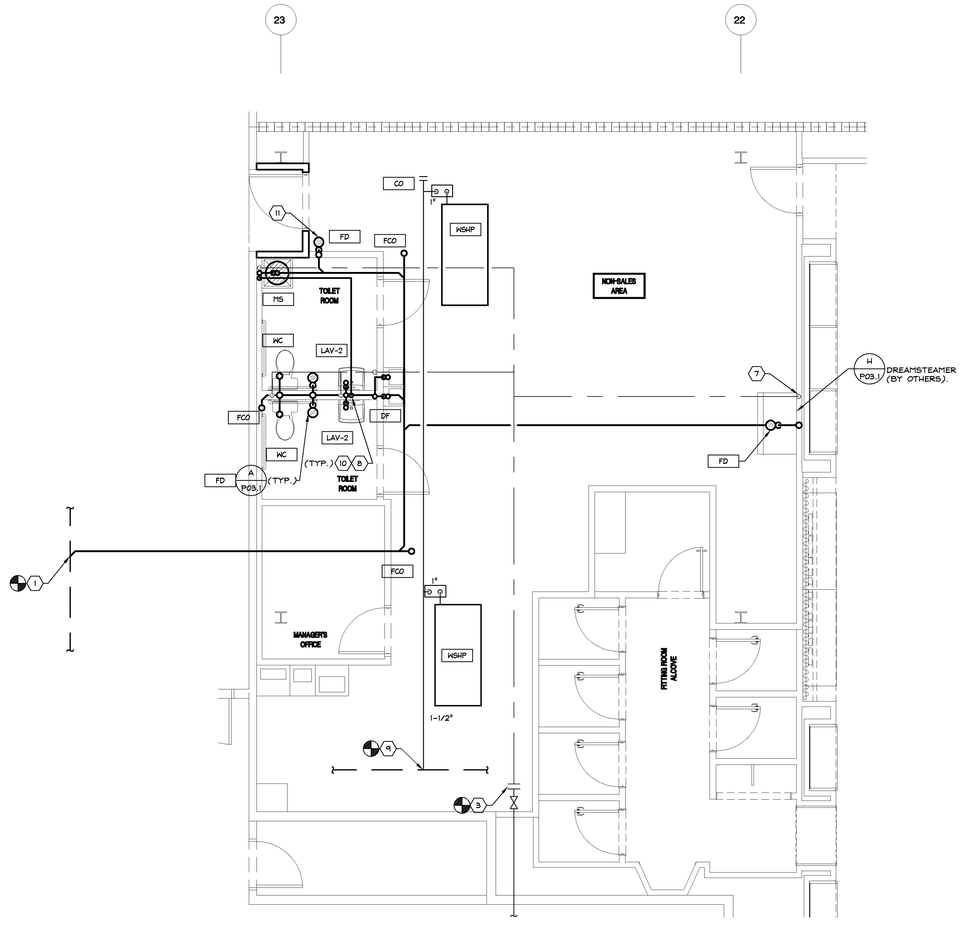
M

1. EXTEND NEW SANITARY LINE TO THE EXISTING SANITARY SERVICE AND CONNECT. FIELD VERIFY AND COORDINATE EXACT SIZE, DIRECTION OF FLOW, LOCATION AND ALL OTHER REQUIREMENTS OF SANITARY MAIN PRIOR TO BID. INSTALL CLEAN OUT AT CONNECTION TO SANITARY MAIN. SEE STACK DIAGRAM AND PLUMBING SPECIFICATIONS FOR MORE INFORMATION.
2. EXTEND NEW VENT LINE TO THE EXISTING VENT MAIN AND CONNECT. FIELD VERIFY AND COORDINATE EXACT SIZE, LOCATION AND ALL REQUIREMENTS OF EXISTING VENT PRIOR TO BID.
3. EXTEND NEW COLD WATER LINE, AND SHUT-OFF VALVE. SEE RISER DIAGRAM AND PLUMBING SPECIFICATIONS FOR MORE INFORMATION. FIELD VERIFY EXACT LOCATION, SIZE, ELEVATION AND ALL OTHER REQUIREMENTS OF EXISTING DOMESTIC COLD WATER TAP PRIOR TO BID. COORDINATE EXACT REQUIREMENTS WITH LANDLORD.
4. WH-2: PROVIDE NEW TANK TYPE WATER HEATER MOUNTED ON SHELF ABOVE MOP SINK. ROUTE DRAIN LINE TO MOP SINK. SEE RISER DIAGRAM, PLUMBING FIXTURE SCHEDULE AND DETAIL B ON SHEET P03.1 FOR MORE INFORMATION.
5. WHA: PROVIDE WATER HAMMER ARRESTERS IN THE DOMESTIC COLD AND HOT WATER PIPING AS INDICATED ON THE WATER RISER DIAGRAM. COORDINATE LOCATION WITH GC SO THAT WATER HAMMER ARRESTERS ARE ACCESSIBLE.
6. PROVIDE 1/2" COLD WATER PIPE FROM TRAP PRIMER DOWN IN WALL UNDER FLOOR TO FLOOR DRAIN. COORDINATE LOCATION WITH GC SO THAT TRAP PRIMERS AND/OR DISTRIBUTION UNITS ARE ACCESSIBLE.
7. PROVIDE A 3/8" BALL VALVE ON WALL FOR DREAMSTEAMER.
8. PROVIDE STOP VALVES AT EACH PLUMBING FIXTURE TO ISOLATE EACH FIXTURE.
9. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A CONDENSATE DRAIN FROM EACH PIECE OF HVAC EQUIPMENT. DRAIN SHALL BE 1" MINIMUM AND HAVE A TRAP DEPTH OF 1.5"x UNIT TOTAL STATIC PRESSURE (1"MINIMUM 5" DEEP). PIPING TO SLOPE TOWARD OUTLET AT A MINIMUM OF 1 INCH FOR EVERY 10 FEET AND SHALL BE WROUGHT COPPER TUBING AND FITTINGS WITH FULLY SOLDERED JOINTS. ROUTE DRAINS TO LANDLORD CENTRAL CONDENSATE DRAIN SYSTEM STUB IN SPACE. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A LITTLE GIANT MODEL #VCM-20 ULS CONDENSATE PUMP (41GPH AT 12 FEET OF HEAD, 120V-1PH.) AT EACH PIECE OF HVAC EQUIPMENT AS INDICATED ON DRAWINGS OR IF ADEQUATE FALL CANNOT BE OBTAINED. FIELD VERIFY AND COORDINATE ROUTING, SLOPE, MATERIALS, OUTLET AND ALL OTHER REQUIREMENTS.
10. PROVIDE POINT OF USE MIXING VALVE AT EACH LAVATORY PER LOCAL CODE REQUIREMENTS. REFER TO DETAILS FOR MORE INFORMATION.
11. PROVIDE FLOOR DRAIN WITH FUNNEL FOR INDIRECT DISCHARGE OF WATER HEATER T&P AND DRAIN PAN DISCHARGE.

PLUMBING CODED NOTES

NTS

D



PLUMBING PLAN

VERIFY ALL FIELD CONDITIONS PRIOR TO BID

1/4"=1'-0"

A

EXPRESS

EXPRESS FASHION OPERATIONS, LLC
d/b/a STORE DESIGN & CONSTRUCTION
1 Express Drive Columbus, Ohio 43230
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PKG B
FALL 2014
130832

PROJECT INFORMATION:

EXPRESS
SPRINGFIELD TOWN CENTER
6847 SPRINGFIELD MALL
SPACE NO.: 22049
SPRINGFIELD, VA 22150

SCOPE: NEW | PACKAGE:
DESIGN TYPE: DG | GENERATION:
ESD&C PROJECT #: 94869 | A/E PROJECT #:

REVISIONS:

	REQUIRED BY:	DATE
1 CDM	BUILDING DEPARTMENT & LANDLORD COMMENTS	03/13/14
2 *		04/09/14
3 *		05/06/14

* INDICATES NO REVISION TO THIS SHEET

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Westerville, Ohio 43081
phone: 614.839.4639
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ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN REDUCED BY 50 PERCENT. SCALE WILL BE 50 PERCENT OF WHAT IS NOTED ON PLANS

02/14/14

DATE ISSUED: 02/14/2014
DESIGNED BY: GH
DRAWN BY: GH
CHECKED BY: JD

PLUMBING PLAN, NOTES AND ISOMETRICS

DRAWING NUMBER:
P02.1