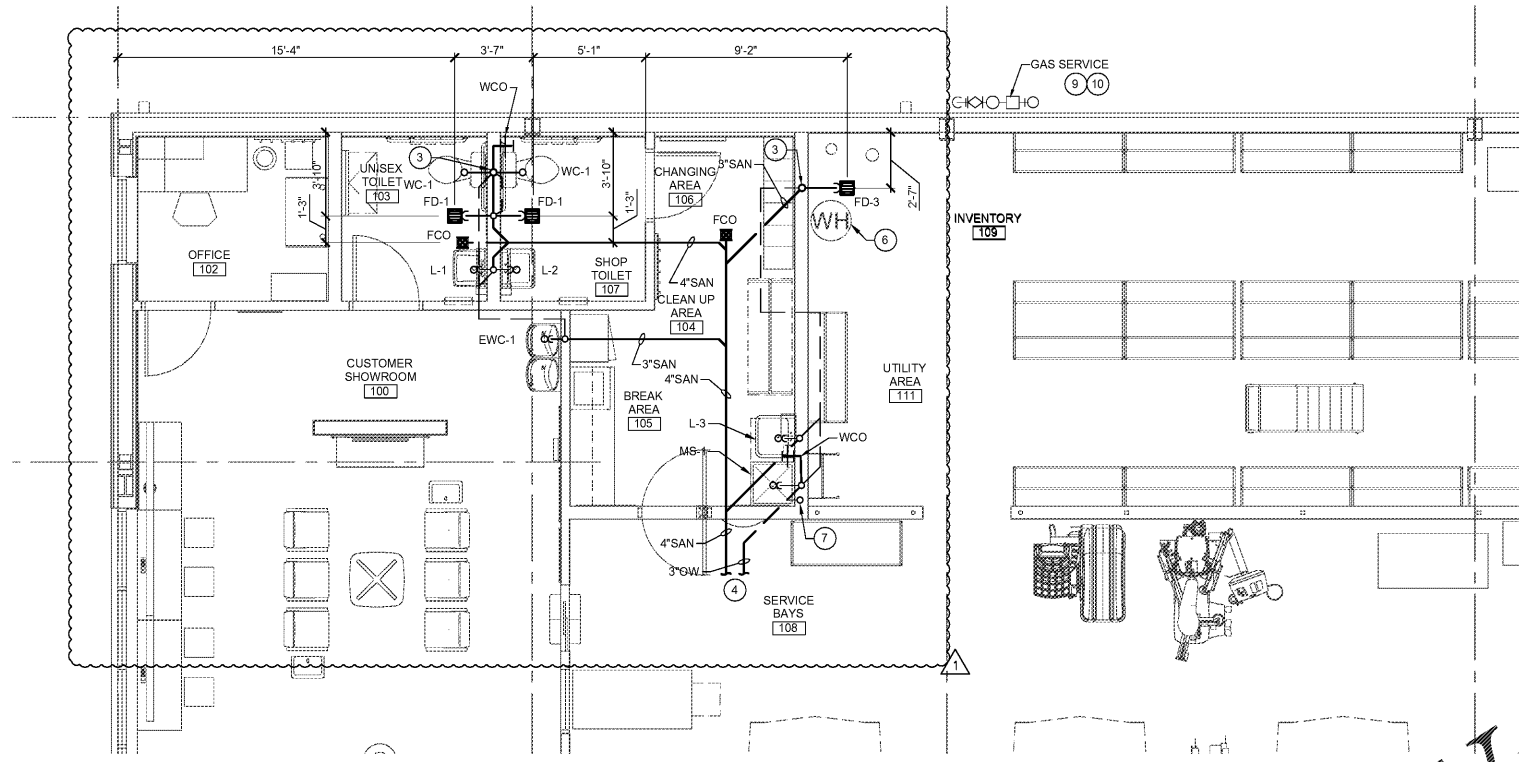
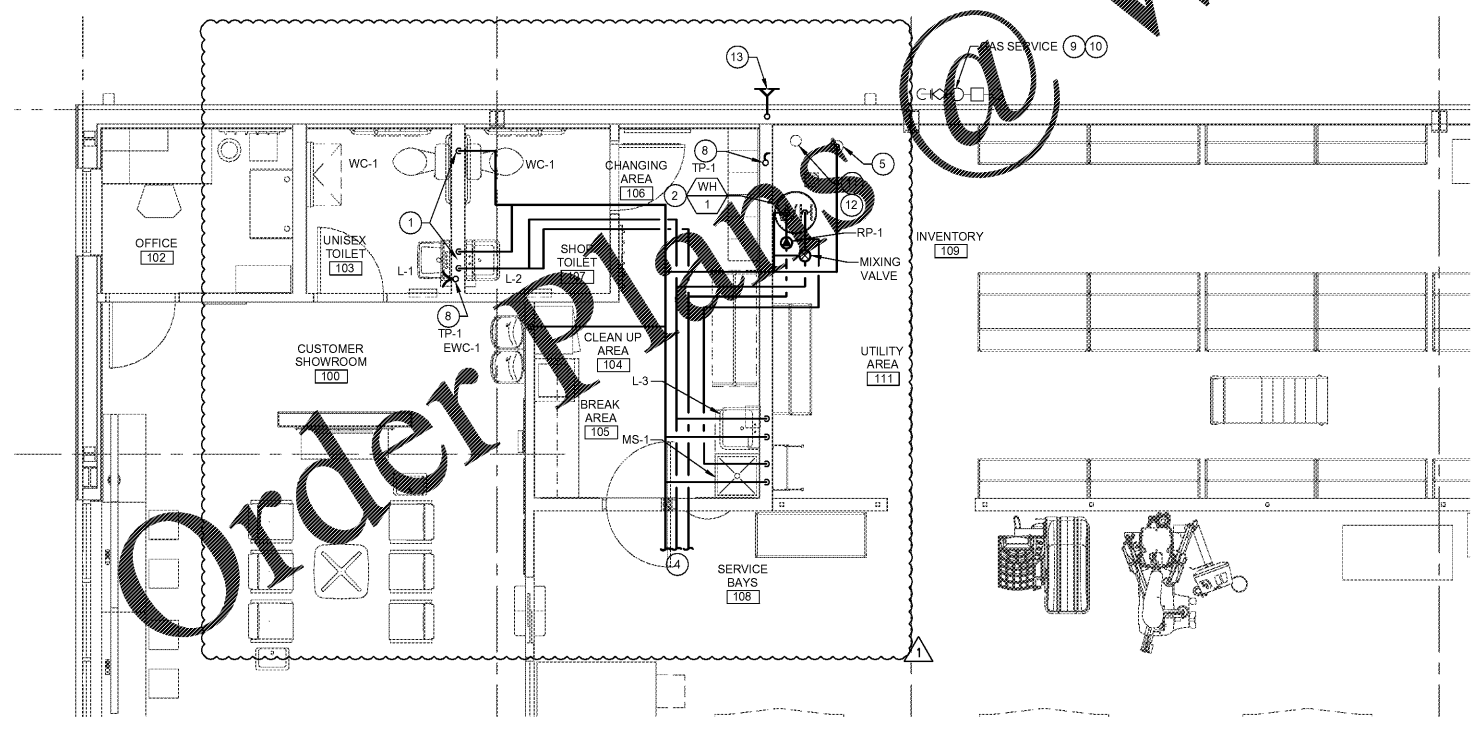


Sep 26, 2019 - 2:46pm - USER: AccroAngel  
 G:\Bridgestone-Firestone (Engineering)\1920230 BSRO - Garner, NC\Sheets\P2 ENLARGED RESTROOM PLUMBING PLANS.dwg



**1** RESTROOM ENLARGED SANITARY PLAN  
 P2 SCALE: 1/4" = 1'-0"



**2** RESTROOM ENLARGED WATER PLAN  
 P2 SCALE: 1/4" = 1'-0"

**# KEYED PLAN NOTES (THIS SHEET ONLY)**

1. ROUTE DOMESTIC WATER DOWN WITH-IN WALL TO FIXTURES.
2. WATER HEATER LOCATED ON INVENTORY ROOM FLOOR.
3. 3" VENT UP IN WALL TO 4" VENT THRU ROOF.
4. SEE PLUMBING PLAN ON SHEET P1 FOR CONTINUATION.
5. DOMESTIC WATER SERVICE TO BACKFLOW. EXTEND OUT 5'-0" FROM BUILDING. REFER TO CIVIL DRAWINGS FOR COORDINATION.
6. DRAIN PAN DRAIN LINE AND T&P DRAIN LINE FROM WATER HEATER WH-1. ROUTE DOWN TO FLOOR DRAIN. TERMINATE OVER FLOOR DRAIN WITH CODE REQUIRED AIR GAP.
7. CONDENSATE LINE FULL SIZE OF CONNECTION FROM MECHANICAL UNIT. SLOPE 1/8" PER FOOT HORIZONTALLY AND TIGHT TO WALL VERTICALLY. ROUTE TO NEAREST APPROVED DRAINAGE POINT AND PROVIDE REQUIRED AIR GAP.
8. ROUTE 1/2" COPPER LINE AS NEEDED OVER SLAB FROM TRIP PRIMER DISTRIBUTION UNIT, LOCATED IN ACCESS PANEL IN WALL OPEN TO UTILITY AREA AND RESTROOM TO APPROPRIATE FLOOR DRAIN. REFER PLUMBING ISOMETRIC ON SHEET P6 AND DETAIL ON SHEET P5 FOR MORE INFORMATION. OBTAIN WRITTEN APPROVAL FROM AHJ AND OWNER FOR USE WITH A SLUG SEALER. ASS3000 INLINE FLOOR DRAIN TRAP SEALER FOR ALL FLOOR DRAINS.
9. GAS METER BE UTILITY. CONTRACTOR SHALL VERIFY THAT NEW GAS SERVICE IS REGULATED FOR 7 IN. W.C. AND THE GAS METER HAS A MINIMUM CAPACITY OF 444 BPH. ANY DISCREPANCY IN THIS INFORMATION SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND/OR PROJECT ENGINEER. GAS PIPING IS SIZED BASED ON 7 IN. W.C. PRESSURE AND A 0.5 W.C. PRESSURE DROP PER THE 2018 NORTH CAROLINA FUEL GAS CODE, TABLE 402.2.
10. CONTRACTOR SHALL PROVIDE GAS PRESSURE REGULATOR ON CUSTOMER SIDE OF METER TO SUPPLY BUILDING EQUIPMENT WITH 7" W.C. PRESSURE. REFER TO PRESSURE REGULATOR SCHEDULE ON SHEET P6 FOR SIZING REQUIREMENTS. REFER TO REGULATOR MANUFACTURER'S INSTALLATION INSTRUCTION.
11. FIRE RISER INLET. REFER TO SPECIFICATIONS, FIRE PROTECTION DRAWINGS AND CIVIL DRAWINGS FOR MORE INFORMATION.
12. FIRE RISER FLOOR AREA. REFER TO SPECIFICATIONS AND FIRE PROTECTION DRAWINGS FOR MOTE INFORMATION.
13. FIRE DEPARTMENT CONNECTION WITH NATIONAL STANDARD THREADS AND ALARM BELL. SEE SPECIFICATIONS AND FIRE PROTECTION DRAWINGS FOR MORE INFORMATION.

SLOPE OF HORIZONTAL DRAINAGE PIPE	
SIZE	MINIMUM SLOPE
2-1/2" OR LESS	1/4" / FT OR 2%
3" TO 6"	1/8" / FT OR 1%

NOTE:  
 SCHEDULE BASED ON NORTH CAROLINA  
 PLUMBING CODE, SECTION 704 - TABLE 704.1.

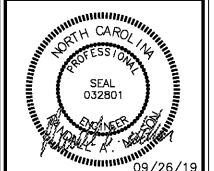
NOTE:  
 ROUTE ALL WATER PIPING TIGHT TO CEILING AND WALLS WHERE POSSIBLE. NO PIPING SHALL BE ROUTED IN UNCONDITIONED SPACES. ALL PIPING SHALL BE INSULATED AND LABELED.

NOTE:  
 SANITARY AND DOMESTIC WATER PIPE ROUTING ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL COORDINATE EXACT ROUTING WITH FIELD CONDITIONS. REFER TO PIPING DIAGRAMS ON SHEET P6 FOR PIPE SIZES.



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**NEW FCAC STORE**  
 2019 JANUARY - SMALL ER  
 5845 NC HWY 42  
 GARNER, NC



09/26/19  
 ACERTUS NORTH CAROLINA  
 CERTIFICATION NUMBER - P1514

ISSUE BLOCK  
 09/27/19 ADDENDUM #1

PROPERTY NO.: 160017  
 6 DIGIT NO.: 903065  
 4 DIGIT NO.: 015P  
 AOR PROJECT NUMBER: 1955801  
 TO PERMIT: DATE: 07-26-19  
 TO BID: DATE: ##-##-##

SHEET TITLE:  
**ENLARGED RESTROOM PLUMBING PLANS**  
 SHEET NUMBER:  
**P2**