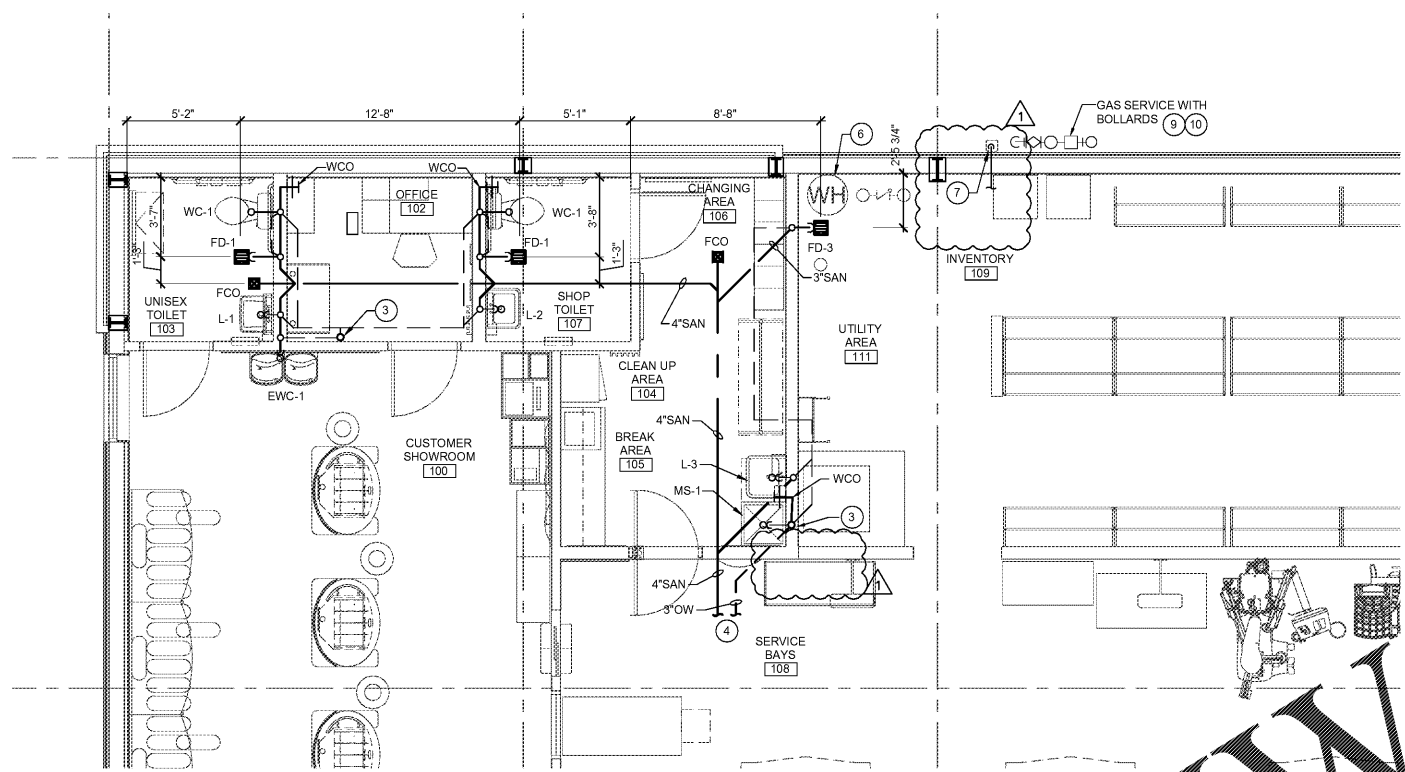
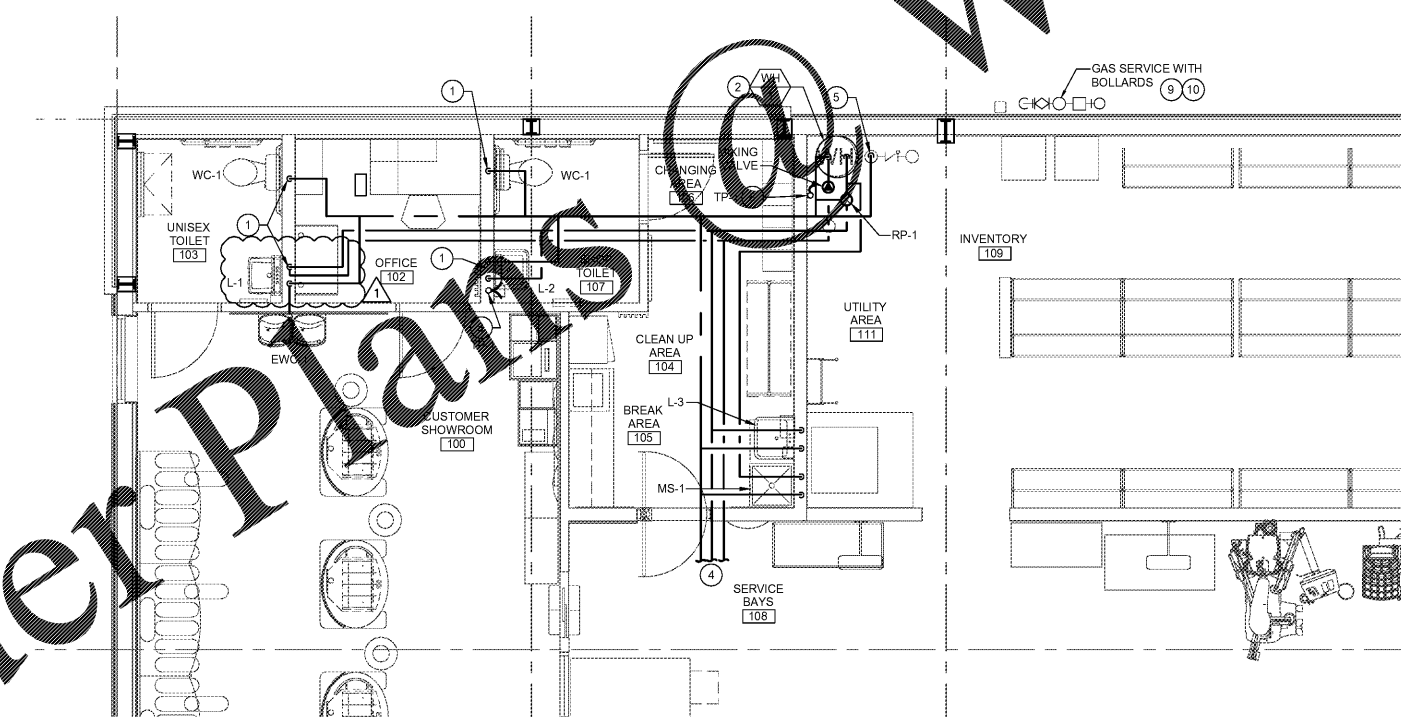


Jan 22, 2019 - 6:11pm - USER: vacheyemsmith
 G:\Bridgestone-Firestone (Engineering)\1820213 BSR0 - Orlando, FL Lake Nona\Sheets\P2 ENLARGED RESTROOM PLUMBING PLANS.dwg



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)

- ROUTE DOMESTIC WATER DOWN WITH-IN WALL TO FIXTURES.
- WATER HEATER LOCATED ON INVENTORY ROOM FLOOR.
- 3" VENT UP IN WALL TO 4" VENT THRU ROOF.
- SEE PLUMBING PLAN ON SHEET P1 FOR CONTINUATION
- DOMESTIC WATER SERVICE TO BACKFLOW. EXTEND OUT 5'-0" FROM BUILDING. REFER TO CIVIL DRAWINGS FOR COORDINATION.
- DRAIN PAN DRAIN LINE AND T&P DRAIN LINE FROM WATER HEATER. ROUTE DOWN TO FLOOR DRAIN. TERMINATE OVER FLOOR DRAIN WITH COVERED REQUIRED GAP.
- ROUTE CONDENSATE LINE FULL SIZE OF EQUIPMENT DRAIN CONNECT TO STORM DRAIN OR NEAREST APPROVED DRAINAGE POINT AT A MIN 1/8" PER FOOT SLOPE. HORIZONTALLY ON ROOF OVER TO STORM DOWNSPOUT. PROVIDE CODE REQUIRED AIR GAP. SEE ENLARGED PLANS ON SHEET P2 FOR ROUTING.
- ROUTE 1/2" COPPER LINE AS NEEDED OVER SLAB FROM WATER HEATER DISTRIBUTION UNIT, LOCATED IN ACCESS PANEL IN WALL OPEN TO UTILITY AREA AND RESTROOM TO APPROPRIATE FLOOR DRAIN. REFER TO PLUMBING ISOMETRIC ON SHEET P6 AND DETAIL ON SHEET P6 FOR MORE INFORMATION. OBTAIN WRITTEN APPROVAL FROM ARCHITECT AND OWNER BEFORE WORK. INSURE S-S3000 INLINE FLOOR DRAIN TRAP SEALER FOR ALL FLOOR DRAINS.
- GAS METER UTILITY. CONTRACTOR SHALL VERIFY THAT NEW GAS SERVICE IS INSTALLED PER 7 IN. W.C. THE GAS METER HAS A MINIMUM CAPACITY OF 364 CFH. ANY DISCREPANCIES IN THIS INFORMATION SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND/OR PROJECT ENGINEER. GAS PIPE SIZES BASED ON 7 IN. W.C. PRESSURE AND A 0.5 W.C. PRESSURE DROP PER THE FLORIDA FUEL GAS CODE, TABLE 402.2.
- 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.

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 INTERNATIONAL 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.

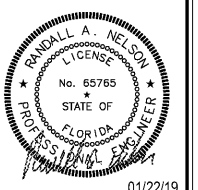
NOTE:
 SANITARY AND DOMESTIC WATER PIPE ROUTING ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL COORDINATE EXACT ROUTING WITH FIELD CONDITIONS. REFER TO PIPING DIAGRAMS ON SHEET P6 FOR PIPE SIZES.

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Firestone COMPLETE AUTO CARE

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 2015 - JUNE - ER - RIGHT
 11966 NARCOOSSEE ROAD
 ORLANDO, FL



01/22/19

ISSUE BLOCK	
REV #1	REV #1
12/27/18	

PROPERTY NO.: 169200
 6 DIGIT NO.: 795074
 4 DIGIT NO.: 01M2
 AOR PROJECT NUMBER: 1655018
 TO PERMIT: DATE: 08/10/18
 TO BID: DATE: TBD

SHEET TITLE:
ENLARGED RESTROOM PLUMBING PLANS
 SHEET NUMBER:
P2