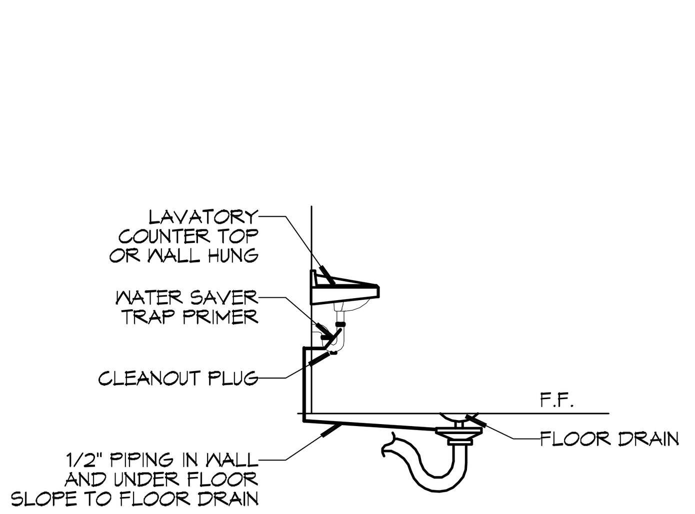
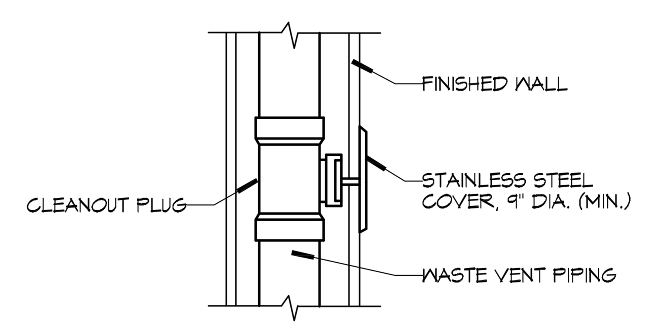
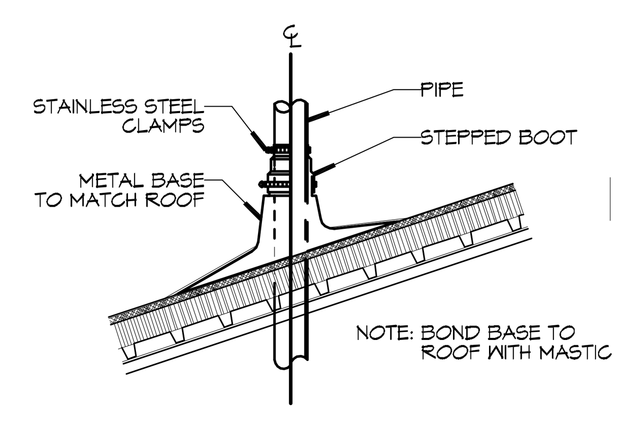


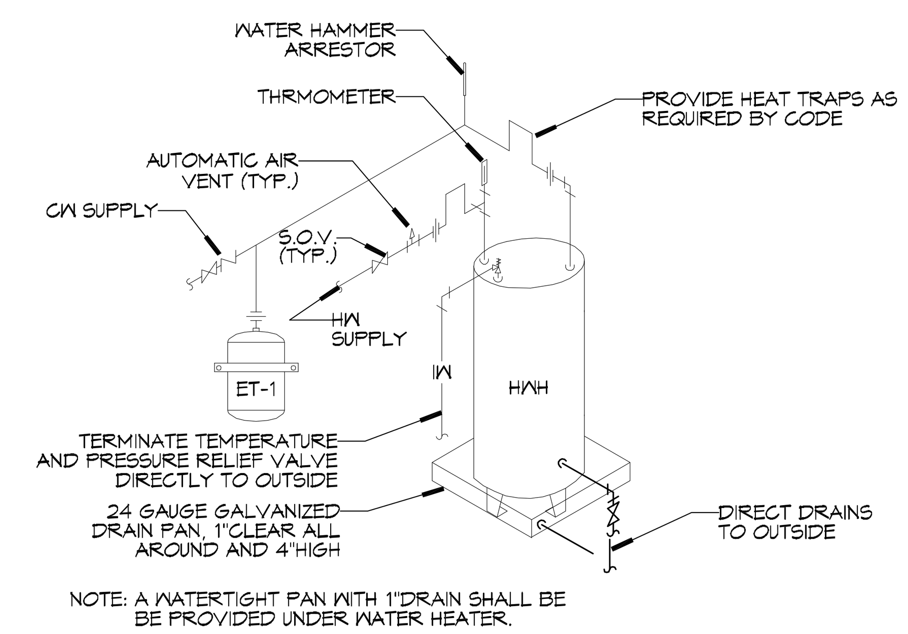
FLOOR DRAIN DETAIL
N.T.S.



WALL CLEANOUT DETAIL
N.T.S.



VENT THRU ROOF DETAIL
N.T.S.



WATER HEATER DETAIL
N.T.S.

PLUMBING NOTES

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
4. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
5. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
9. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
10. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32, ALLOY GRADE 95A (95-5)SOLDER.
12. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
14. ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
15. ALL PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC.

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	TYPE	ROUGH-IN-SIZES WASTE	VENT	CW	H.W.	NOTES
WC	H.C. WATER CLOSET	VALVE	4"	2"	1"	-	3
LAV	H.C. LAVATORY	WALL HUNG	2"	2"	1/2"	1/2"	1, 2, 3
FD	FLOOR DRAIN	-	2"	2"	-	-	4
SINK	DOUBLE KITCHEN SINK	-	2"	2"	-	-	
SHWR.	SHOWER DRAIN						
W.H.	WATER HEATER						
AHU	AIR HANDLING UNIT						

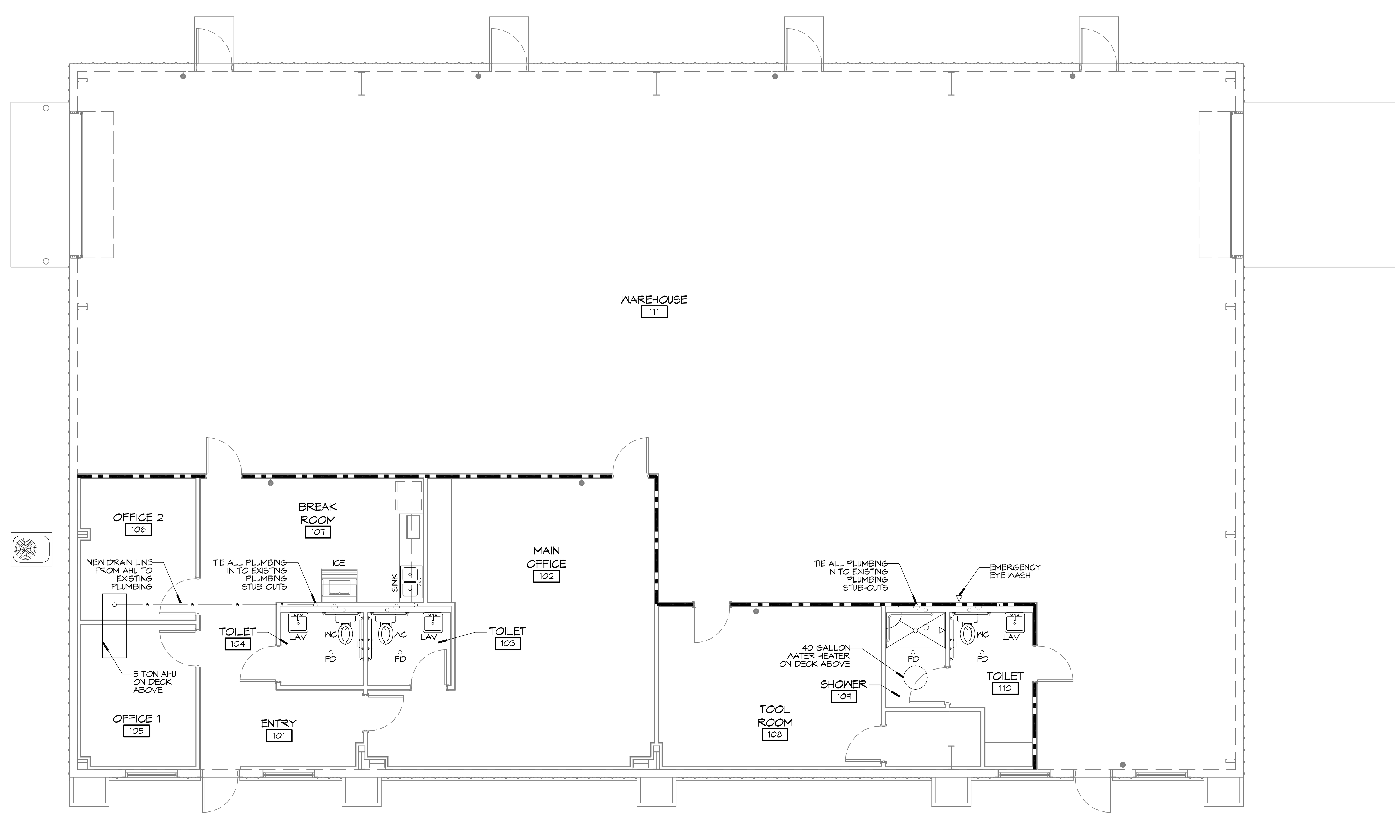
NOTES:
1. INSULATE PIPING FOR HANDICAP FIXTURE.
2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
3. H.C. - HANDICAP FIXTURE
4. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
—— s —— s ——	SANITARY SEWER
CO	CLEAN OUT
HB	HOSE BIB

NOTE: ALL PLUMBING LINES ARE SHOWN DIAGRAMATIC.

FIXTURE NOTES:
1. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURES.
2. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
3. FIXTURES SELECTED BY OWNER.



1 PLUMBING PLAN
SCALE: 3/16"=1'-0

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REVISIONS		
#	DESCRIPTION	DATE

SEAL:

OFFICE BUILDOUT FOR
KBR ENTERPRISES
176 STRAWBERRY STREET
SLIDELL, LOUISIANA 70460

JOB No:	2221	DATE:	01-12-15
DRAWN BY:	KJK	CHECKED BY:	CKD

SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
P101

SHEET No: 11 of 11