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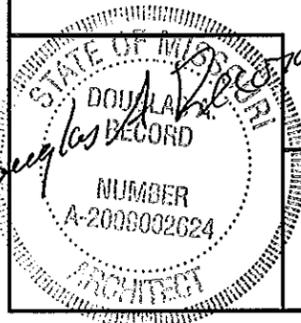
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MISSOURI DEPARTMENT  
OF TRANSPORTATION

NEVADA PROJECT OFFICE  
RESTROOM REMODEL  
DISTRICT #7  
NEVADA, MISSOURI  
600 North Outer Road  
Vernon County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC  
PLUMBING CODE - CURRENT IBC



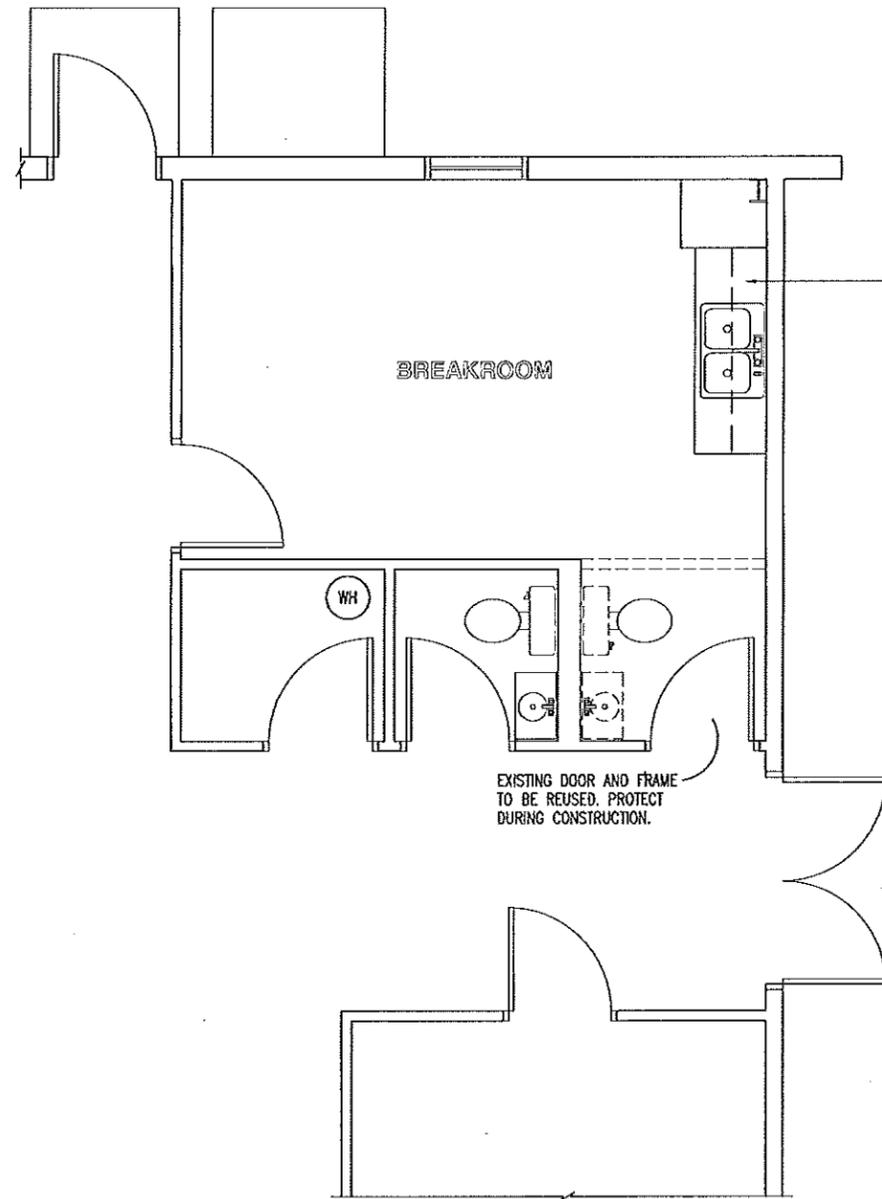
COVER SHEET

MISSOURI DEPARTMENT  
OF TRANSPORTATION  
DIVISION OF GENERAL SERVICES  
FACILITIES MANAGEMENT

Nevada Project Office Restroom Remodel  
DISTRICT #7 - VERNON COUNTY  
NEVADA, MISSOURI

DESIGN BY: LARRY CARVER  
DATE: 2-4-11  
CHECK BY: DOUG RECORD  
SHEET  
1 of 4

2-10-11



EXISTING CASEWORK AND SINK TO REMAIN. PROTECT DURING CONSTRUCTION.

**DEMOLITION NOTES:**

REMOVE EXISTING WOOD STUD WALL SHOWN DASHED AND ALL GYPSUM BOARD AND THE ACOUSTICAL CEILING AS REQUIRED. DISCARD ALL DEBRIS OFF-SITE.

REMOVE EXISTING RESTROOM WALL MOUNTED LIGHT FIXTURE. RETURN TO OWNER.

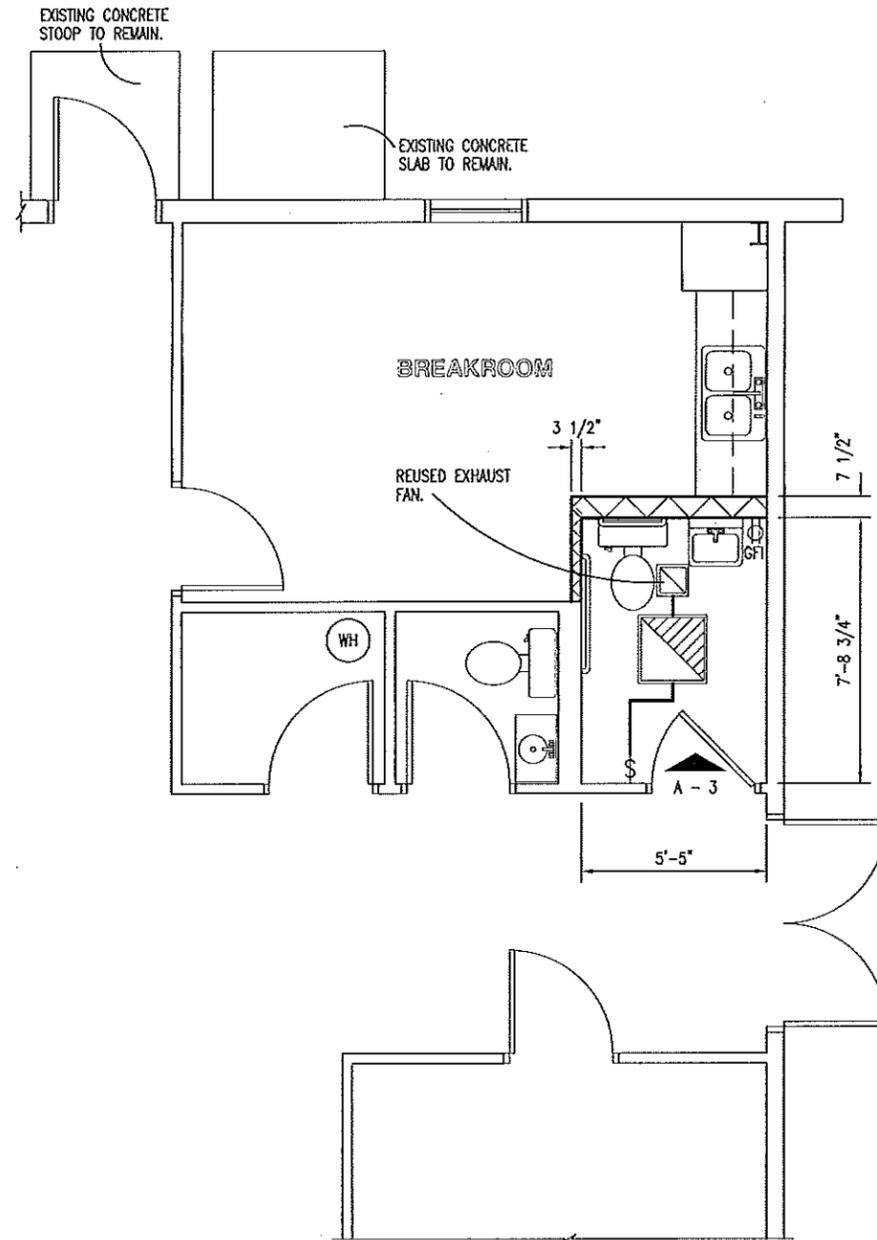
REMOVE AND RETURN LAVATORY AND SINK TO OWNER. RELOCATE EXISTING CEILING MOUNTED RESTROOM EXHAUST FAN AND RECONNECT FOR A FUNCTIONAL SYSTEM.

REMOVE EXISTING FLOOR TILE IN THE RESTROOM AND BREAKROOM ONLY FOR CONSTRUCTION OF THE NEW RESTROOM.

REMOVE EXISTING ELECTRICAL CONDUIT, CONDUCTORS & DEVICES AS REQUIRED.

REMOVE EXISTING ACOUSTICAL SOFFIT AS REQUIRED ABOVE THE EXISTING SINK AND CASEWORK FOR NEW WALL IN EXISTING BREAKROOM.

SAWCUT AND REMOVE AS REQUIRED THE EXISTING 6" CONCRETE SLAB FOR THE NEW SANITARY DRAIN LINE. PATCH SMOOTH AS REQUIRED FOR NEW VCT FLOORING.



**CONSTRUCTION NOTES:**

NEW WOOD STUD WALLS WITH STUDS AT 16" O.C. WITH 1/2" FRP ON BOTH SIDES. EXTEND STUD WALL 4" ABOVE EXISTING CEILING TILE (7'-10" A.F.F. VERIFY)

PROVIDE 1/2" FRP ON ALL WALLS IN THE NEW RESTROOM. CORNER TRIM AS REQUIRED.

REPAIR EXISTING ACOUSTICAL CEILING TILE IN BREAKROOM TO BUTT TO NEW FINISHED 1/2" FRP WALL.

PROVIDE NEW ACOUSTICAL CEILING TILE IN THE NEW RESTROOM.

PROVIDE NEW VINYL COMPOSITION TILE AND 4" VINYL BASE IN THE NEW RESTROOM.

PROVIDE NEW RESTROOM LIGHT FIXTURE: LITHONIA TROFFER 2' x 2' FOUR LAMP FLUORESCENT WITH ELECTRONIC BALLAST. 2GT8 4 17 PC1S 120 GEB OR EQUAL (1) W/BATTERY PACK. RECONNECT THE POWER CONDUCTORS FOR A FUNCTIONAL SYSTEM TO NEW WALL SWITCH.

PROVIDE CONDUCTORS AND CONNECT THE EXISTING EXHAUST FAN TO NEW LIGHTING FIXTURE CIRCUIT.

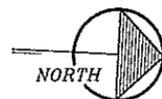
PROVIDE 4" VINYL BASE ALONG NEW WALL IN BREAKROOM TO MATCH EXISTING.

PROVIDE CONDUCTORS AND CONDUIT FOR NEW GFI. USE EXISTING CIRCUIT.

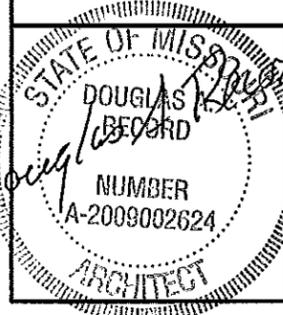
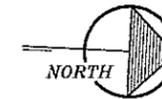
RELOCATE HVAC VENT FOR BEST FIT IN THE ACOUSTICAL CEILING FOR A FUNCTIONAL SYSTEM.

PROVIDE 3-1/2" SOUND BATT INSULATION IN ALL WALLS OF THE NEW RESTROOM.

**A**  
2  
DEMOLITION FLOOR PLAN  
SCALE: 3/16" = 1'-0"



**B**  
2  
FLOOR PLAN  
SCALE: 3/16" = 1'-0"



DEMOLITION & FLOOR PLANS

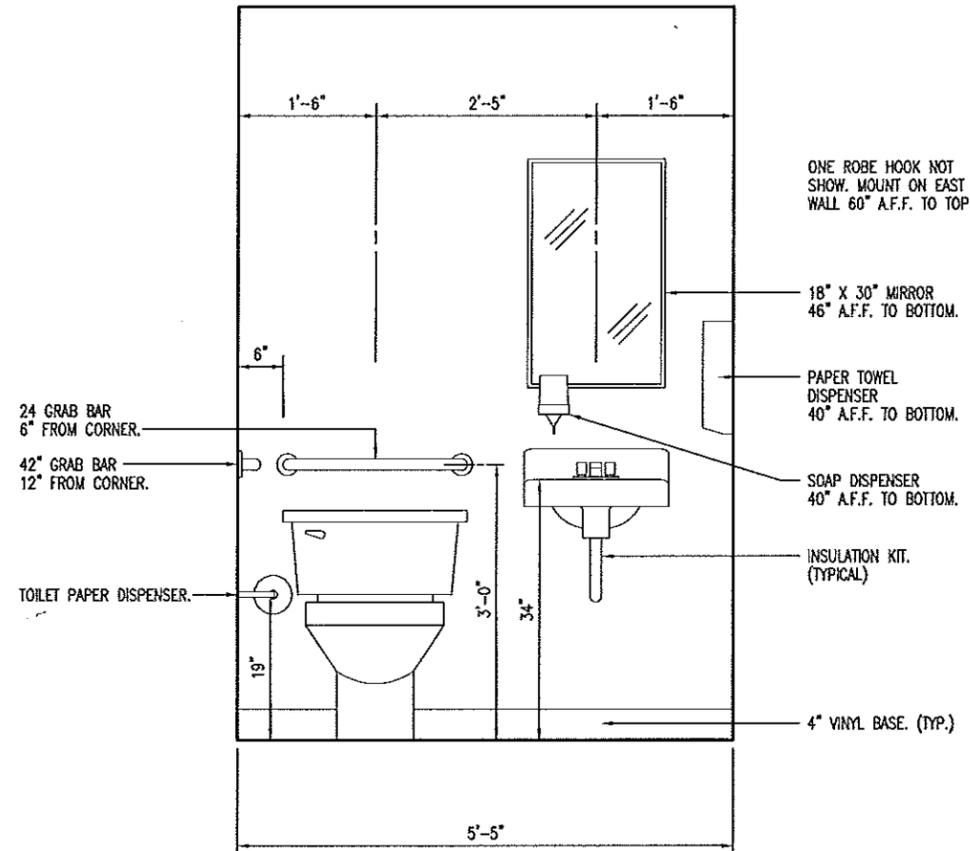
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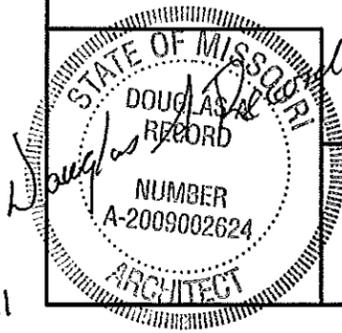
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PROVIDE BLOCKING FOR ALL ACCESSORIES.  
 COMPLY WITH ADA MOUNTING HEIGHTS ON ACCESSORIES.  
 SEE SPECS FOR TOILET ROOM ACCESSORIES.



**A** RESTROOM ELEVATION  
**3** SCALE: 1/2" = 1'-0"



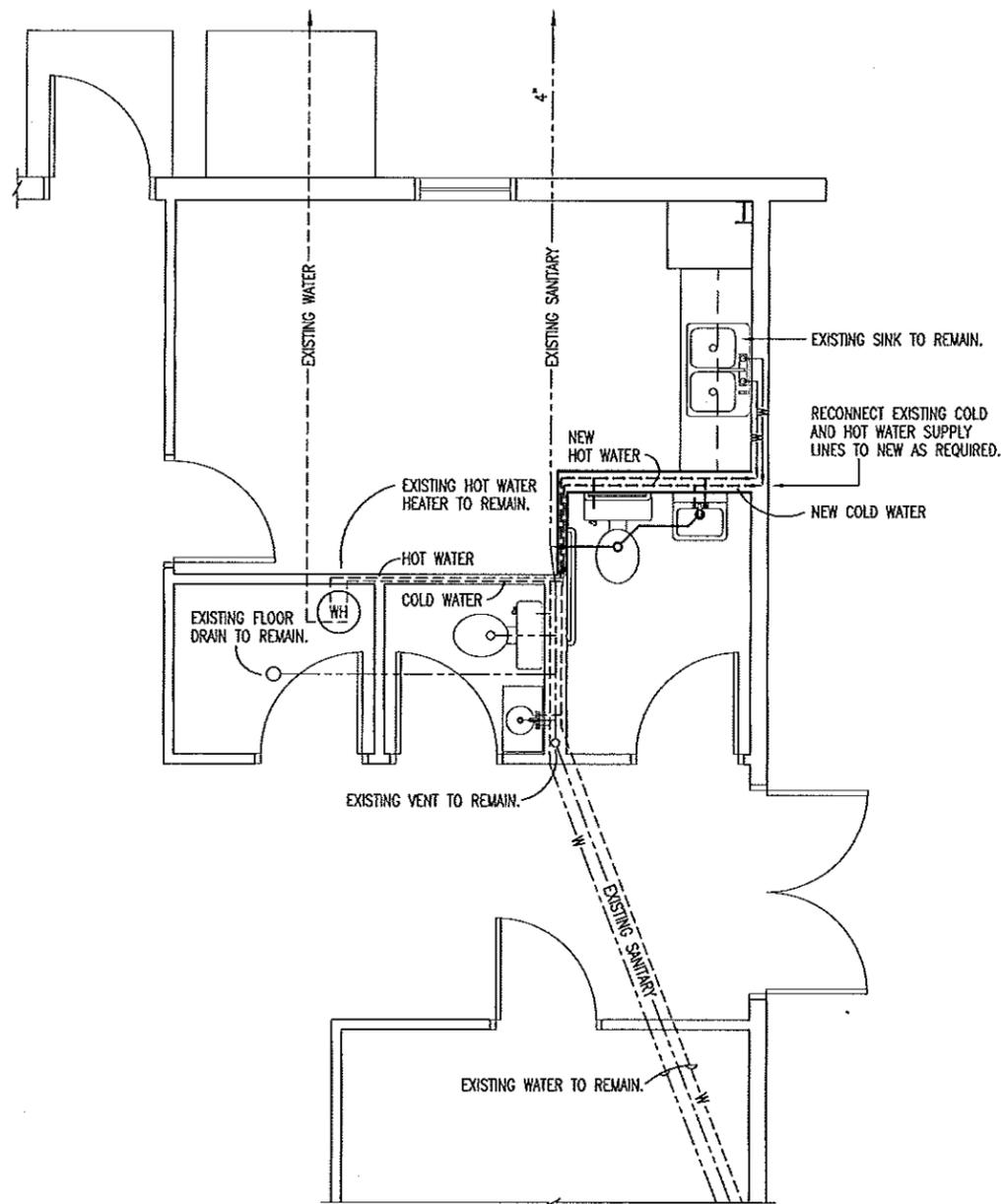
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RESTROOM ELEVATION

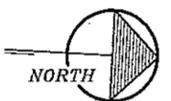
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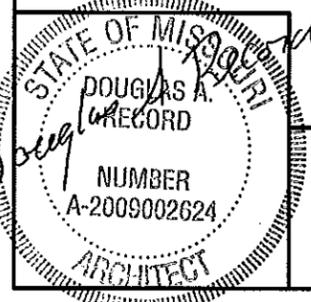
**A**  
4  
**PLUMBING PLAN**  
SCALE: 3/16" = 1'-0"



PLUMBING FIXTURE SCHEDULE		PIPE CONNECTION SIZE				
		CW	HW	S&W	VT.	TRP.
	EQUAL TO AMERICAN STANDARD #4867.024, 20" X 18" ENAMELED CAST IRON "REGALYN" WALL MOUNT LAVATORY WITH 4" CENTERSET SYMMONS S-90-2-G-FR-W SINGLE LEVER LAVATORY FAUCET. INCLUDE AN ADA APPROVED INSULATION KIT.	1/2"	1/2"	1 1/4"	2"	1 1/4"
	EQUAL TO AMERICAN STANDARD #2377.100 FLOOR MOUNT, PRESSURE ASSISTED, ELONGATED WATER-SAVER "CADET" WATER CLOSET, 18 1/2" HIGH 3109.016 BOWL, 4098.100 TANK. INCLUDE OPEN FRONT SEAT WITH LID. (WHITE)	1/2"	--	3"	2"	--

**PLUMBING NOTES**

1. DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. PLUMBING SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL PLUMBING CODE.
3. PLUMBING SHALL BE LOCATED AND PLACED UNDER THE SLAB PRIOR TO POURING OF CONCRETE. PIPING SHALL BE RUN IN SAND FILLED TRENCH UNDER THE BASE ROCK AND SLEEVED WITH PVC WHENEVER RUN THROUGH CONCRETE.
4. PROVIDE PLUMBING EQUIPMENT AND ACCESSORIES REQUIRED FOR COMPLETE AND OPERATIONAL PLUMBING SYSTEMS AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
5. PLUMBING VENTS (EXISTING SHOWN) SHALL BE COMBINED WHENEVER IN COMPLIANCE WITH THE IBC PLUMBING CODE TO MINIMIZE ROOF PENETRATIONS.
6. PROVIDE SHUT-OFF VALVE AT EACH FIXTURE.
7. PROVIDE SHOCK ABSORBERS AS REQUIRED AT EACH FAUCET.
8. PROVIDE BLOCKING TO ALL FIXTURES AS REQUIRED FOR A SECURE APPLICATION.
9. CONTRACTOR TO CONNECT NEW COLD, HOT WATER AND SANITARY SEWER LINES TO EXISTING AS REQUIRED FOR A FUNCTIONAL SYSTEM.



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**PLUMBING PLAN**

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