

MISSOURI DEPARTMENT OF TRANSPORTATION

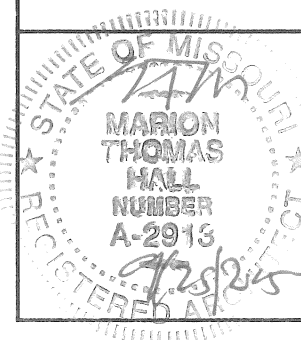
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Rushville Maintenance Break Room Addition
Northwest District
Route 116, Rushville, MO 64484
Buchanan County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC
PLUMBING CODE - CURRENT IBC
MECHANICAL CODE - CURRENT IBC
ELECTRICAL CODE - CURRENT N.E.C.



COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION

DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Rushville Maintenance Break Room Addition
Northwest District - Buchanan County
Route 116, Rushville, MO 64484

DESIGN BY: LARRY CARVER
DATE: 9-25-15

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GRADING NOTES:

CONTRACTOR WILL BE RESPONSIBLE FOR:

EXCAVATION OF THE SUB GRADE.

EXCAVATING OF FOOTINGS.

ALL BACK FILL MATERIAL INSIDE AND OUTSIDE NEW BUILDING.

CRUSHED ROCK BASE UNDER BUILDING & SIDEWALK.

BACK FILL ALONG APPROACH SLAB A MINIMUM OF 6" BELOW TOP OF SLAB AND SIDEWALK.

PROVIDE 6" MINIMUM COMPACTED 1" MINUS ROCK ON EAST & SOUTH OF ADDITION AFTER CONSTRUCTION UP TO 15'-0"

PROVIDE ADEQUATE AMOUNT OF TOPSOIL, STARTER FERTILIZER, TRIPLE "T" SEED & STRAW UP TO 15'-0" ON WEST SIDE OF NEW BUILDING. CONTOUR TO DRAIN AWAY FROM THE BUILDINGS.

VERIFY UTILITY LOCATIONS BEFORE CONSTRUCTION.

MODOT TO HAVE THE FOUR CORNERS STAKED AND BUILDING FOOTPRINT & EXTERIOR APPROACH SLAB LEVELED.

EXCAVATED SOIL NOT USED CAN BE PLACED ON SITE. AREA TO BE DESIGNATED BY OWNER.

SITE NOTES

A CONTRACTOR TO INSTALL NEW 1,500 GALLON MURDON SEPTIC TANK OR EQUAL PH: 1-573-265-7028. CONTRACTOR TO CONNECT TO EXISTING DRAIN FIELD FOR AN OPERABLE SERVICE.

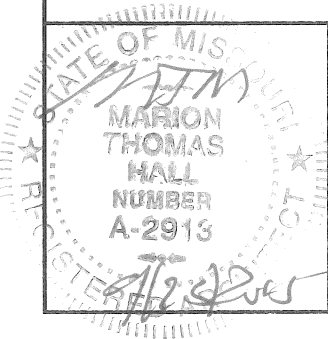
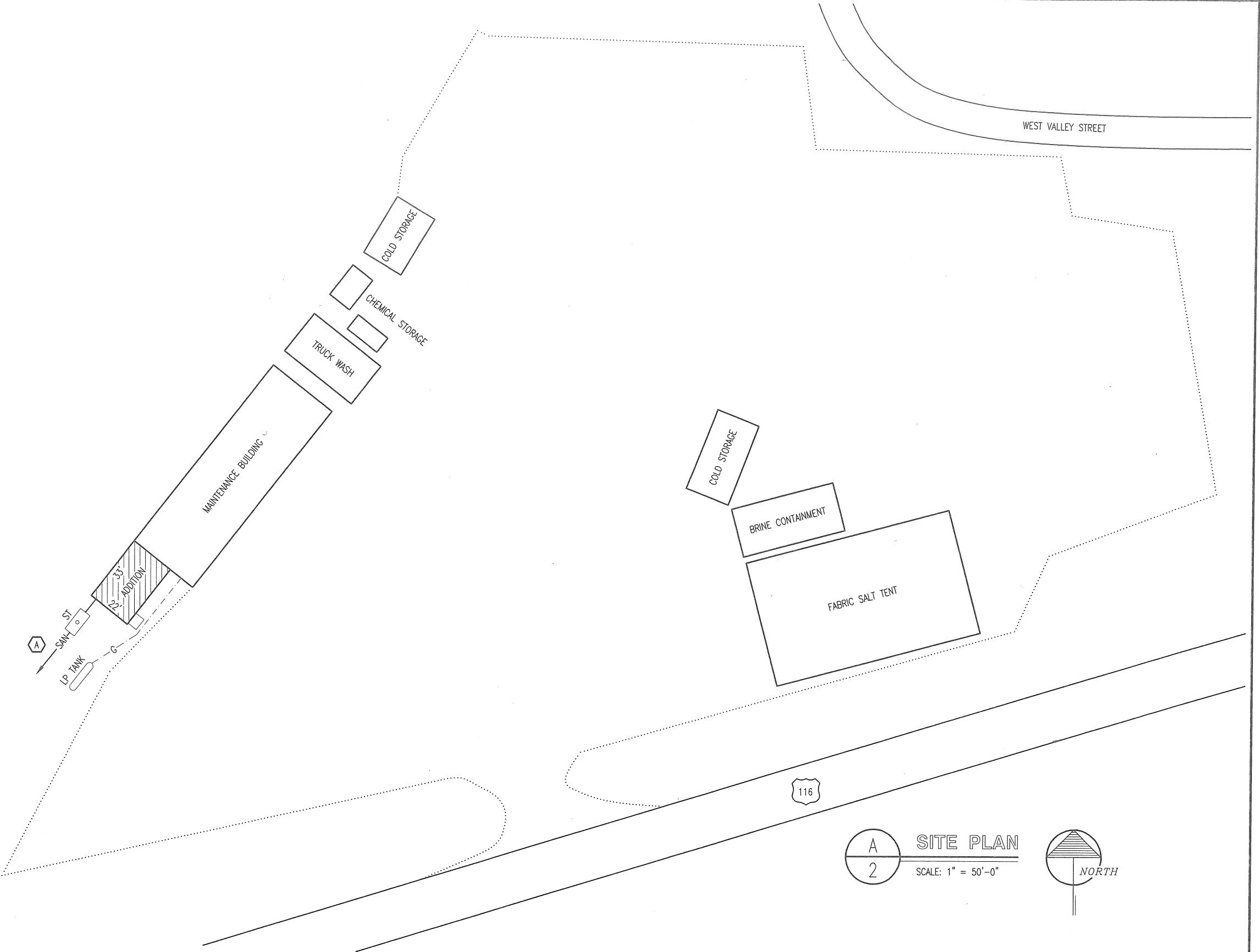
LEGEND (EXISTING)

LP GAS ----- G -----

LEGEND (NEW)

SANITARY SEWER ----- SAN -----

SEPTIC TANK - ST

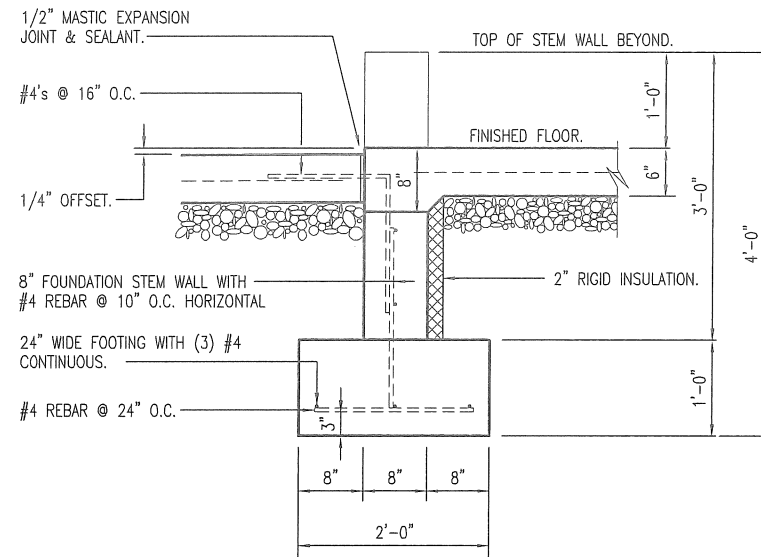


SITE PLAN

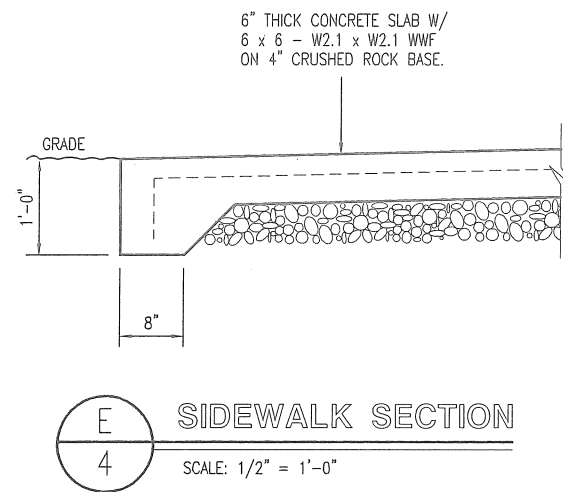
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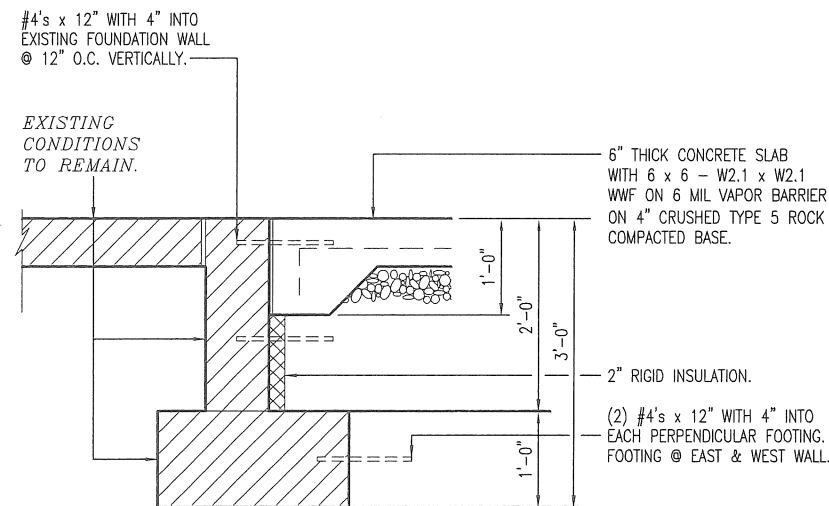
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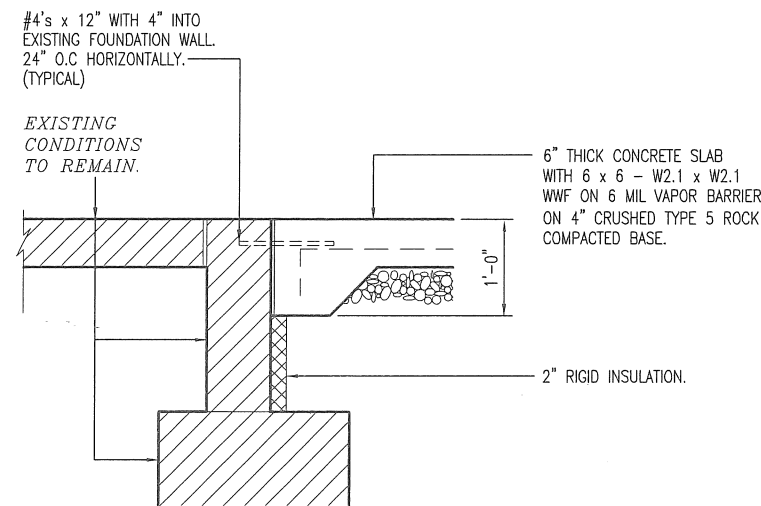
D
4
EXTERIOR STEM WALL @ DOOR
SCALE: 1/2" = 1'-0"



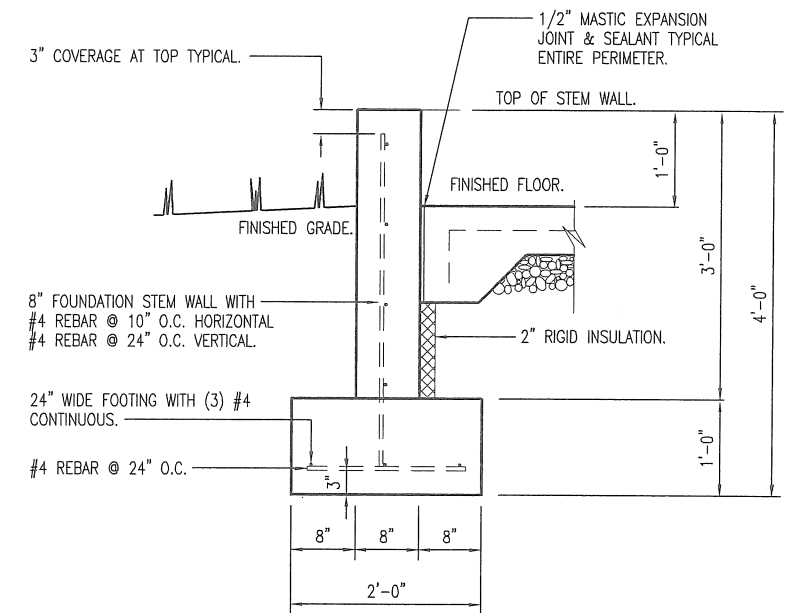
E
4
SIDEWALK SECTION
SCALE: 1/2" = 1'-0"



B
4
NEW CORNER FOUNDATION TIE TO EXISTING (TYPICAL)
FOUNDATION WALL
SCALE: 1/2" = 1'-0"



A
4
FLOOR DETAIL @ NEW DOOR & EXISTING
FOUNDATION WALL
SCALE: 1/2" = 1'-0"



C
4
STEM WALL
SCALE: 1/2" = 1'-0"

FOUNDATION DETAILS

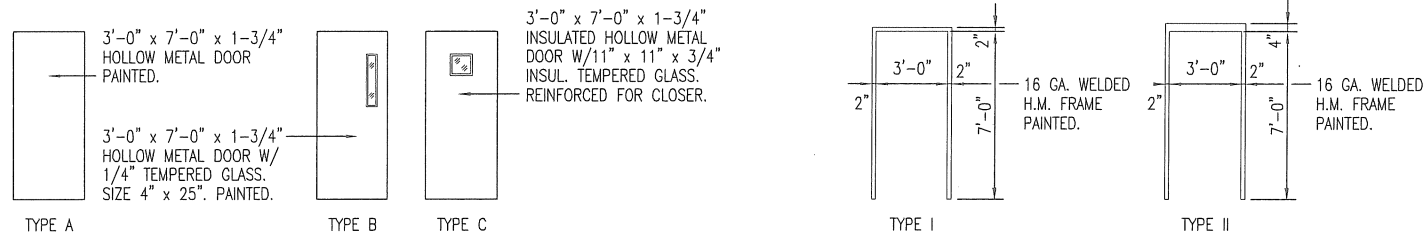
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DOOR SCHEDULE							
NO.	SIZE	SWING	DR. TYPE	FRM. TYPE	DETAIL	DEPTH	HDWR. GRP.
1	3'-0" x 7'-0" x 1-3/4"	LHR	C	I	B-10	8"	1
2	3'-0" x 7'-0" x 1-3/4"	LHR	A	I	A-10	5-3/4"	2
3	3'-0" x 7'-0" x 1-3/4" *	RHR	B	II	C-10	8"	3
4	EXISTING TO REMAIN.	-	-	-	-	-	-
5	EXISTING TO REMAIN.	-	-	-	-	-	-

* FIELD VERIFY DOOR & FRAME HEIGHT WITH EXISTING WINDOW HEADER.



FINISH SCHEDULE													
NO.	ROOM	FLOOR		WALLS						BASE		CEILING	
		CURE AND SEALER ON CONCRETE.	EXISTING TO REMAIN.	5/8" GYPSUM BOARD.	5/8" GREEN GYP. BD.	PAINTED.	8" CMU BLOCKED INTO EXISTING WINDOWS.	PAINTED EAST WALL ONLY.	4" VINYL.	NONE	ACOUSTICAL CEILING TILE @ 8'-0" A.F.F.	NONE	
101	BREAK ROOM	●		●		●			●		●		
102	REST ROOM	●			●	●			●		●		
103	EXISTING MAINTENANCE		●				●	●		●		●	

WINDOW SCHEDULE	
	SEE DETAILS D & E-10
6'-0" x 3'-0" ALUMINUM DOUBLE HORIZONTAL SLIDER WITH SECURITY SCREEN.	SILL HEIGHT: 48" A.F.F.

GENERAL NOTES:

CONTRACTOR TO FURNISH ALL NECESSARY FLASHING AND TRIM TO PROVIDE A NEAT, WEATHERPROOF FIT AT ALL DOORS, WINDOWS AND ANY LOCATION WHERE THE METAL PANELS MAY BE CUT.

SPLIT-SYSTEM APPURTENANCES

A HVAC: MULTI-ZONE DUCTLESS HEAT PUMP - CARRIER OR EQUAL.

OUTDOOR UNIT:
 (ONE) 38MGQD27---3 22 SEER 12.5 EER.
 (ONE) CONDENSATE PUMP 53DS-900---118
 (THREE) INSULATED LINE SET - MS141225 @ 25'.
 OUTDOOR UNIT PAD P/N 2424P (24" x 24" x 2" PAD).

101 BREAK ROOM
 (TWO) 40GJQB12C---3, CASSETTE, 1.5 TON EACH.
 (TWO) 40MBQB01C--- GRILLE

102 REST ROOM
 (ONE) 40MBQB09C---3 CASSETTE, 3/4 TON.
 (ONE) 40MBQB01C--- GRILLE

(ONE) REMOTE KSACN0201AAA THERMOSTAT. CONTROLS ALL.

HVAC SCHEDULE						
SYM.	UNIT	MANUFACTURER	BTU OUTPUT	FUEL	VOLTAGE	REMARKS
A	MULTI-ZONE DUCTLESS HEAT PUMP	CARRIER 38MGQD27---3 OR EQUAL.	COOL 30K HEAT 32K	ELECTRIC	208/230	SEE SHEET 6. SEE SPLIT-SYSTEM APPURTENANCES.

SCHEDULES

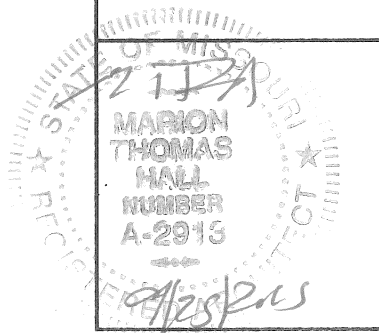
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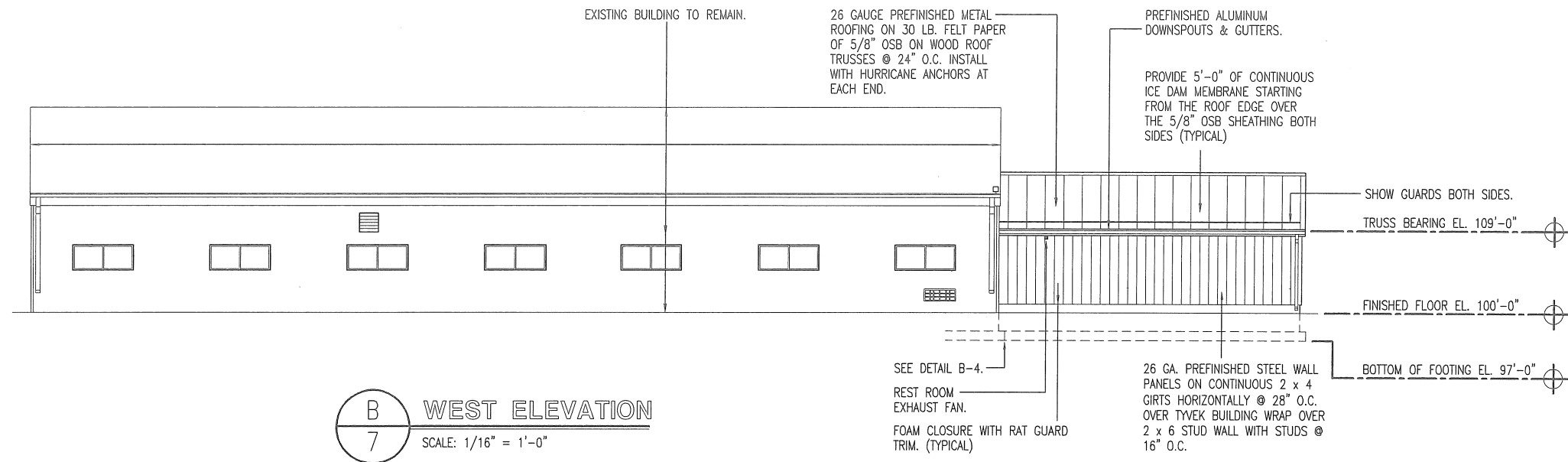
DIVISION OF GENERAL SERVICES
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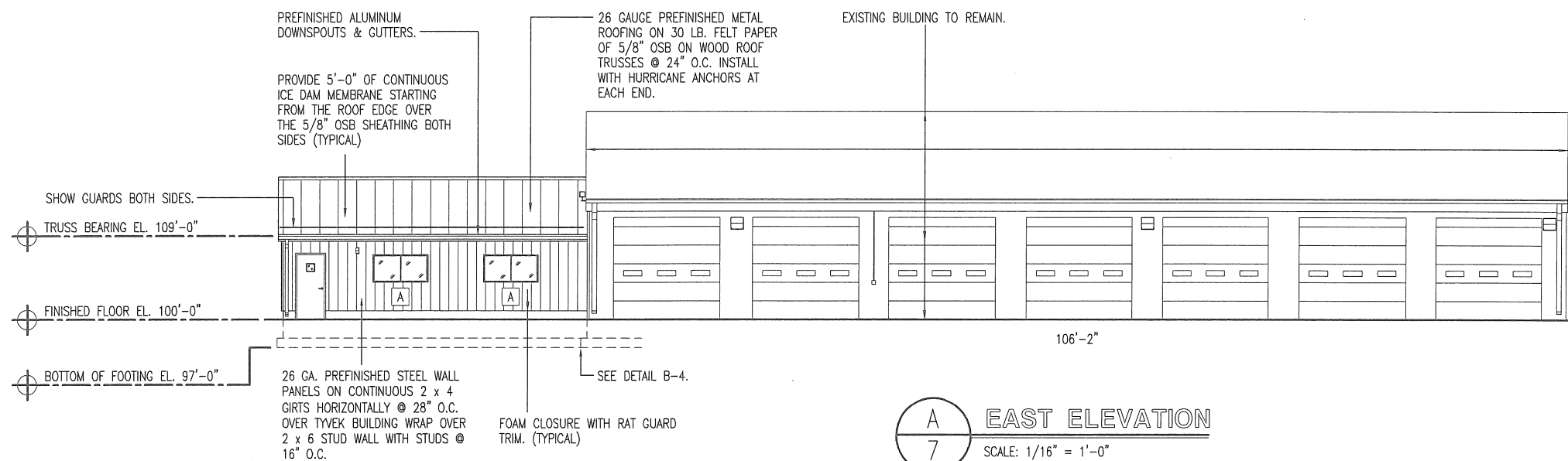
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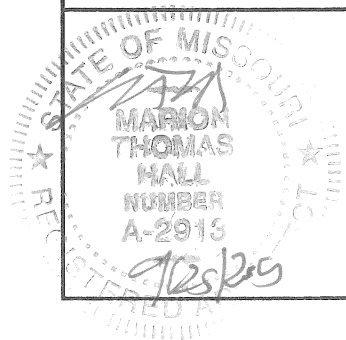




B
7
WEST ELEVATION
SCALE: 1/16" = 1'-0"



A
7
EAST ELEVATION
SCALE: 1/16" = 1'-0"

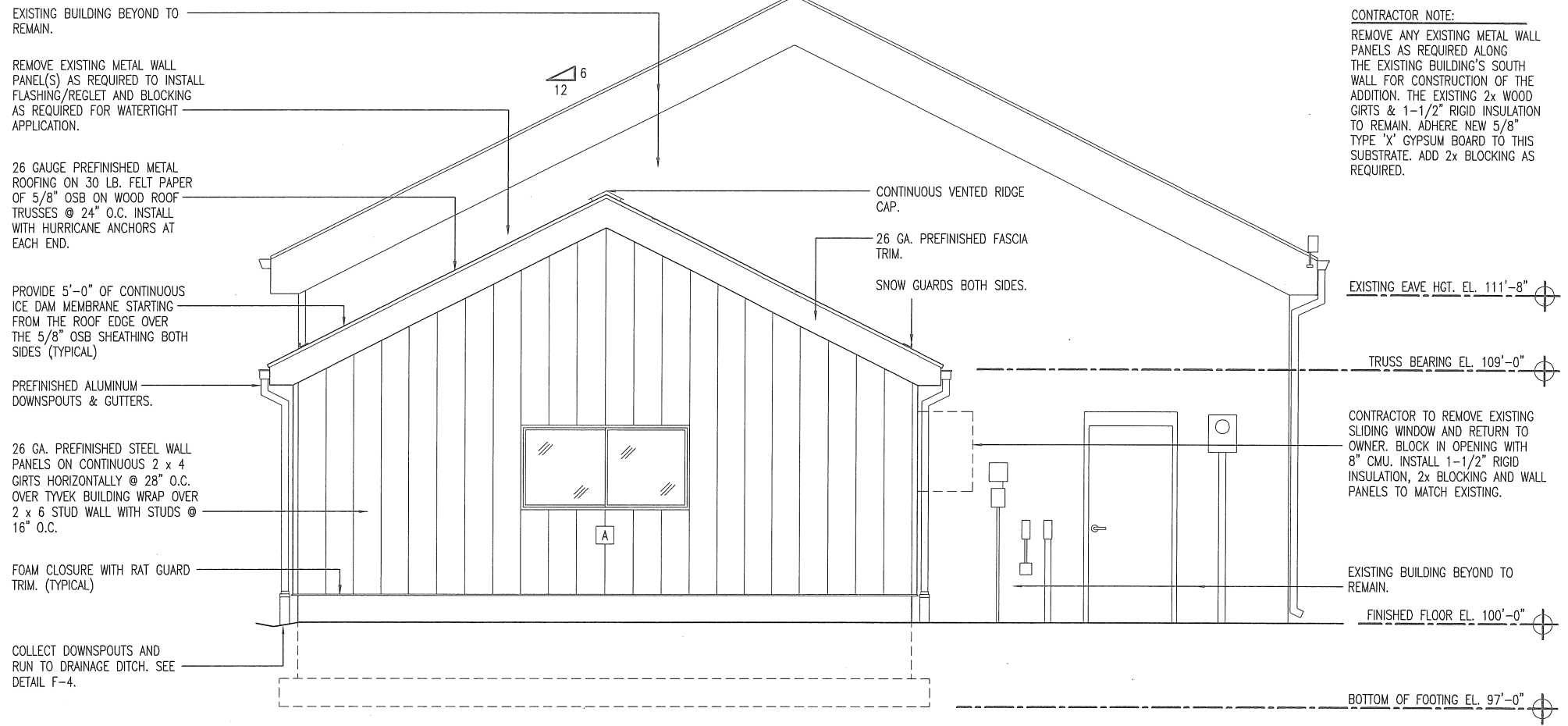


EAST & WEST ELEVATIONS

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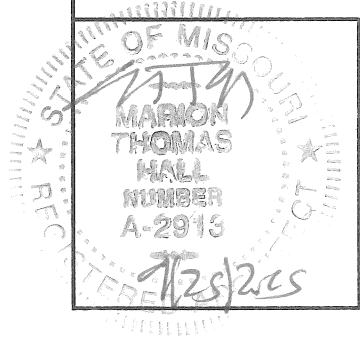
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CONTRACTOR NOTE:
 REMOVE ANY EXISTING METAL WALL PANELS AS REQUIRED ALONG THE EXISTING BUILDING'S SOUTH WALL FOR CONSTRUCTION OF THE ADDITION. THE EXISTING 2x WOOD GIRTS & 1-1/2" RIGID INSULATION TO REMAIN. ADHERE NEW 5/8" TYPE 'X' GYPSUM BOARD TO THIS SUBSTRATE. ADD 2x BLOCKING AS REQUIRED.

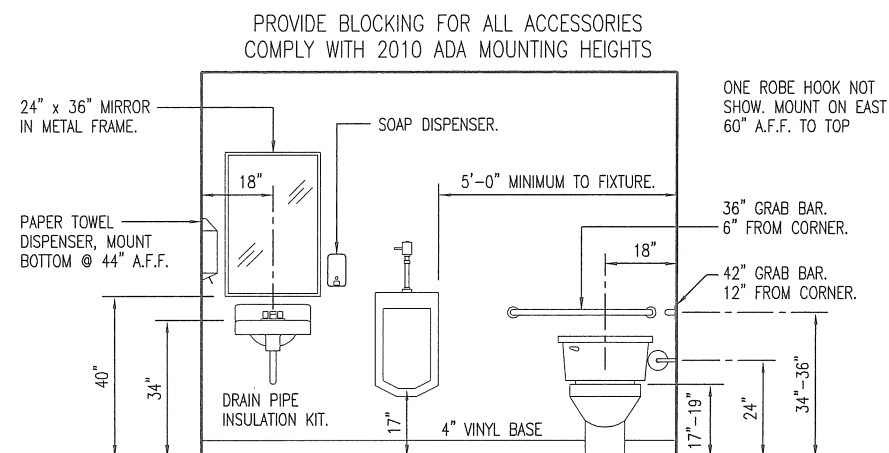
A
8 **SOUTH ELEVATION**
 SCALE: 3/16" = 1'-0"



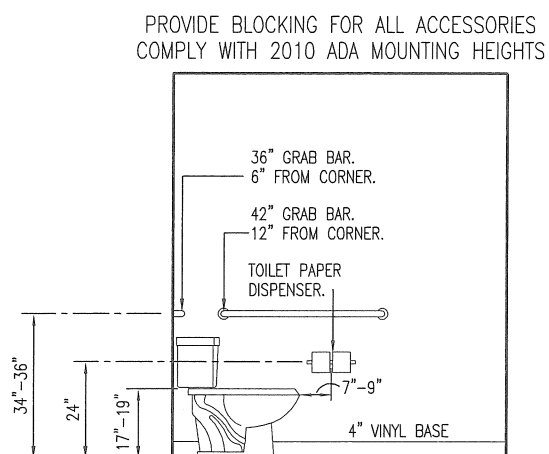
SOUTH ELEVATION

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Rushville Maintenance Break Room Addition
 Northwest District – Buchanan County
 Route 116, Rushville, MO 64484



A
9 REST ROOM ELEVATION
SCALE: 1/4" = 1'-0"



B
9 REST ROOM ELEVATION
SCALE: 1/4" = 1'-0"

CABINET CONSTRUCTION

CABINETS - PLASTIC LAMINATE ON 3/4" HIGH DENSITY PARTICLE BOARD WITH WHITE MELAMINE INTERIORS, WIRE PULLS AND ADJUSTABLE SHELVES.

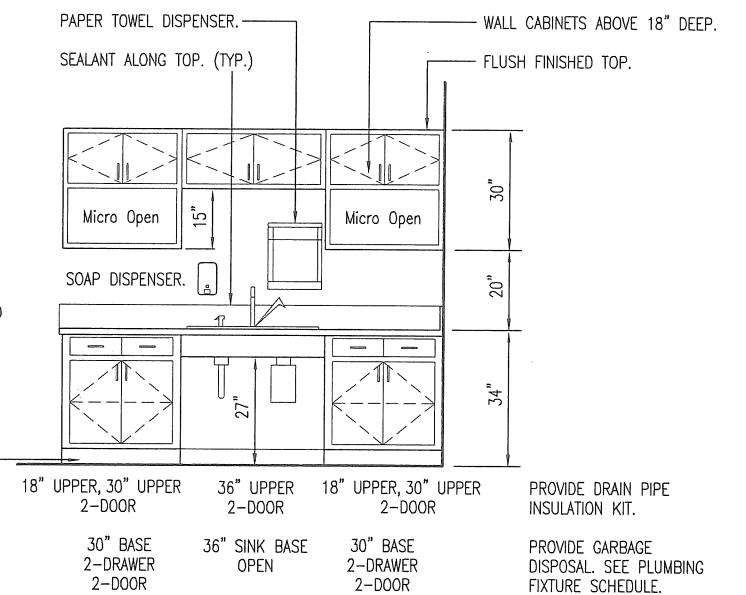
ALL DRAWERS TO HAVE METAL GLIDES, WIRE PULLS AND MELAMINE INTERIORS.

PLASTIC LAMINATE ON 3/4" HIGH DENSITY PARTICLEBOARD FOR COUNTER TOP AND BACKSLASH.

GENERAL CONTRACTOR TO PROVIDE MOUNTING BLOCKING AS REQUIRED BEFORE INSTALLATION OF GYPSUM BOARD.

LOWER CABINETS ARE 24" DEEP.

4" VINYL BASE.



C
9 CASEWORK ELEVATION
SCALE: 1/4" = 1'-0"

INTERIOR ELEVATIONS

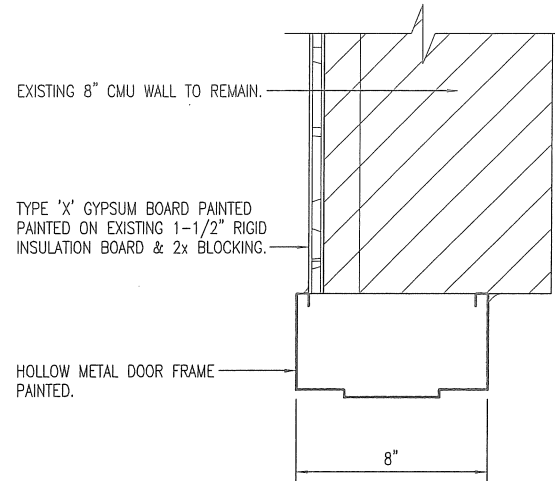
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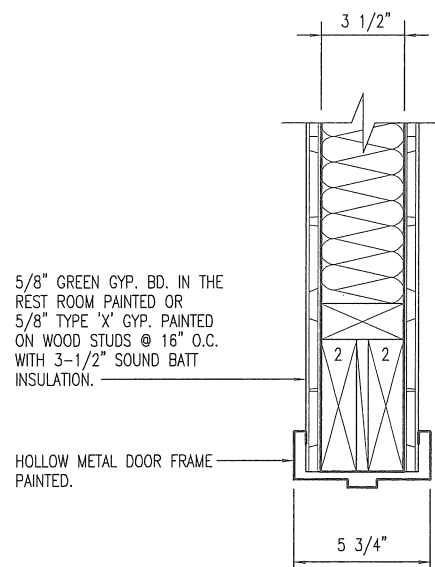
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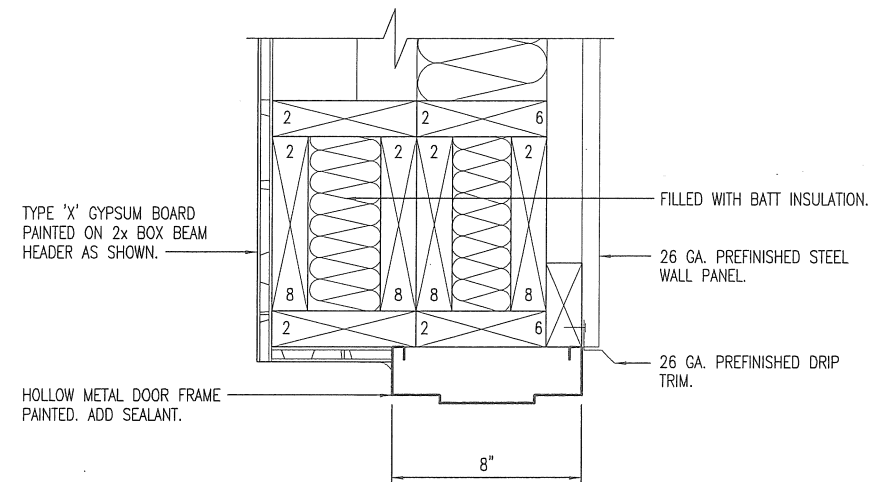
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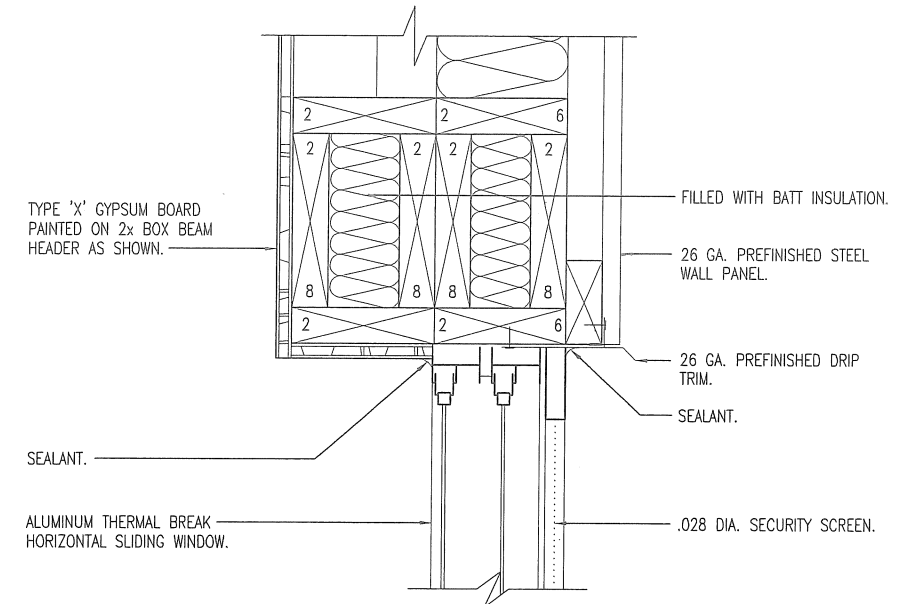
C
10
JAMB SIMILAR
DOOR HEAD
SCALE: 1-1/2" = 1'-0"



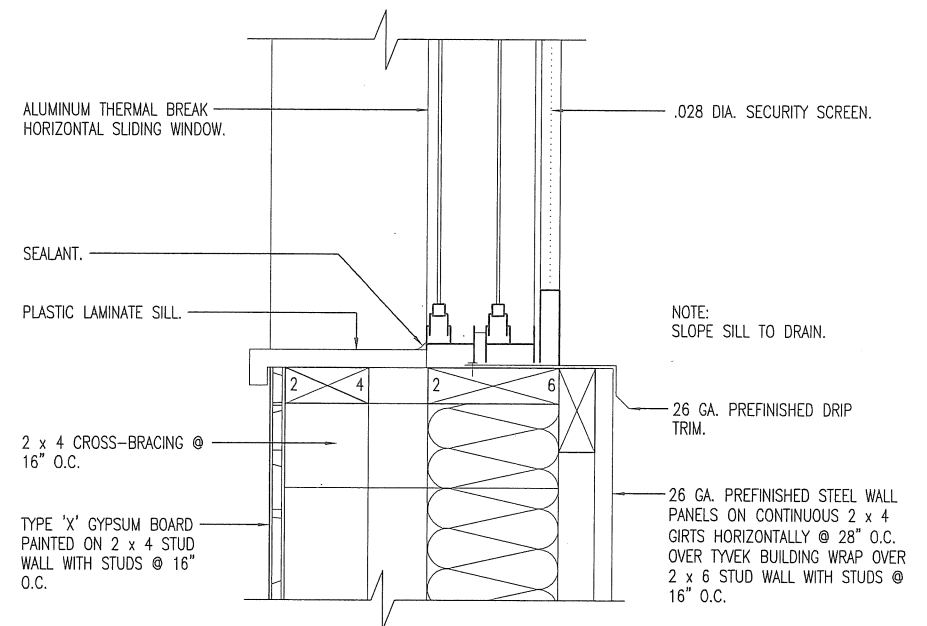
A
10
JAMB SIMILAR
DOOR HEAD
SCALE: 1-1/2" = 1'-0"



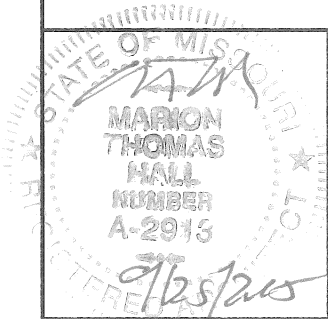
B
10
JAMB SIMILAR
DOOR HEAD
SCALE: 1-1/2" = 1'-0"



E
10
JAMB SIMILAR
WINDOW HEAD
SCALE: 1-1/2" = 1'-0"



D
10
WINDOW SILL
SCALE: 1-1/2" = 1'-0"



HEAD & JAMB DETAILS

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26 GAUGE PREFINISHED METAL ROOFING ON 30 LB. FELT PAPER OF 5/8" OSB ON WOOD ROOF TRUSSES @ 24" O.C. INSTALL WITH HURRICANE ANCHORS AT EACH END.

PROVIDE 5'-0" OF CONTINUOUS ICE DAM MEMBRANE STARTING FROM THE ROOF EDGE OVER THE 5/8" OSB SHEATHING BOTH SIDES (TYPICAL)

INSULATION BAFFLE.

CONTINUOUS SNOW GUARDS BOTH SIDES.

FOAM CLOSURE WITH RAT GUARD TRIM. (TYPICAL)

PREFINISHED ALUMINUM DOWNSPOUTS & GUTTERS.

PREFINISHED ALUMINUM FASCIA TRIM (TYP.)

12" WIDE CONTINUOUS VENTED ALUMINUM SOFFIT. (TYPICAL)

R-19 BATT INSULATION.

26 GA. PREFINISHED STEEL WALL PANELS ON CONTINUOUS 2 x 4 GIRTS HORIZONTALLY @ 28" O.C. OVER TYVEK BUILDING WRAP OVER 2 x 6 STUD WALL WITH STUDS @ 16" O.C.

FOAM CLOSURE WITH RAT GUARD TRIM. (TYPICAL)

CONTINUOUS VENTED RIDGE CAP.

R-30 BATT INSULATION.

ACOUSTICAL CEILING TILE.

5/8" TYPE 'X' GYPSUM BOARD TO BOTTOM OF TRUSSES.

5/8" TYPE 'X' GYPSUM BOARD PAINTED ON 2 x 4 STUD WALL WITH STUDS @ 16" O.C.

PLASTIC LAMINATE CASEWORK BEYOND.

ANCHORS @ 32" O.C. (TYP.)

18", R-13 BATT INSULATION.

4" VINYL BASE BEYOND.

6" THICK CONCRETE SLAB W/ 6 x 6 - W2.1 x W2.1 WWF ON 6 MIL VAPOR BARRIER ON 4" CRUSHED ROCK BASE.

101 BREAK ROOM

TRUSS BEARING EL. 109'-0"

FINISHED FLOOR EL. 100'-0"

BOTTOM OF FOOTING EL. 97'-0"

ALUMINUM THERMAL BREAK HORIZONTAL SLIDING WINDOW.

26 GA. PREFINISHED STEEL WALL PANELS ON CONTINUOUS 2 x 4 GIRTS HORIZONTALLY @ 28" O.C. OVER TYVEK BUILDING WRAP OVER 2 x 6 STUD WALL WITH STUDS @ 16" O.C.

R-19 BATT INSULATION.

A
11 BUILDING SECTION
SCALE: 3/8" = 1'-0"

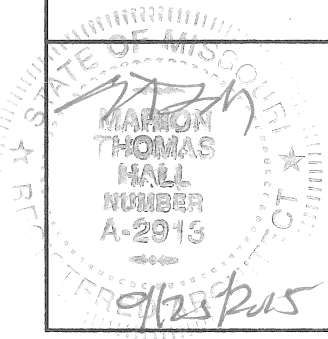
BUILDING SECTION

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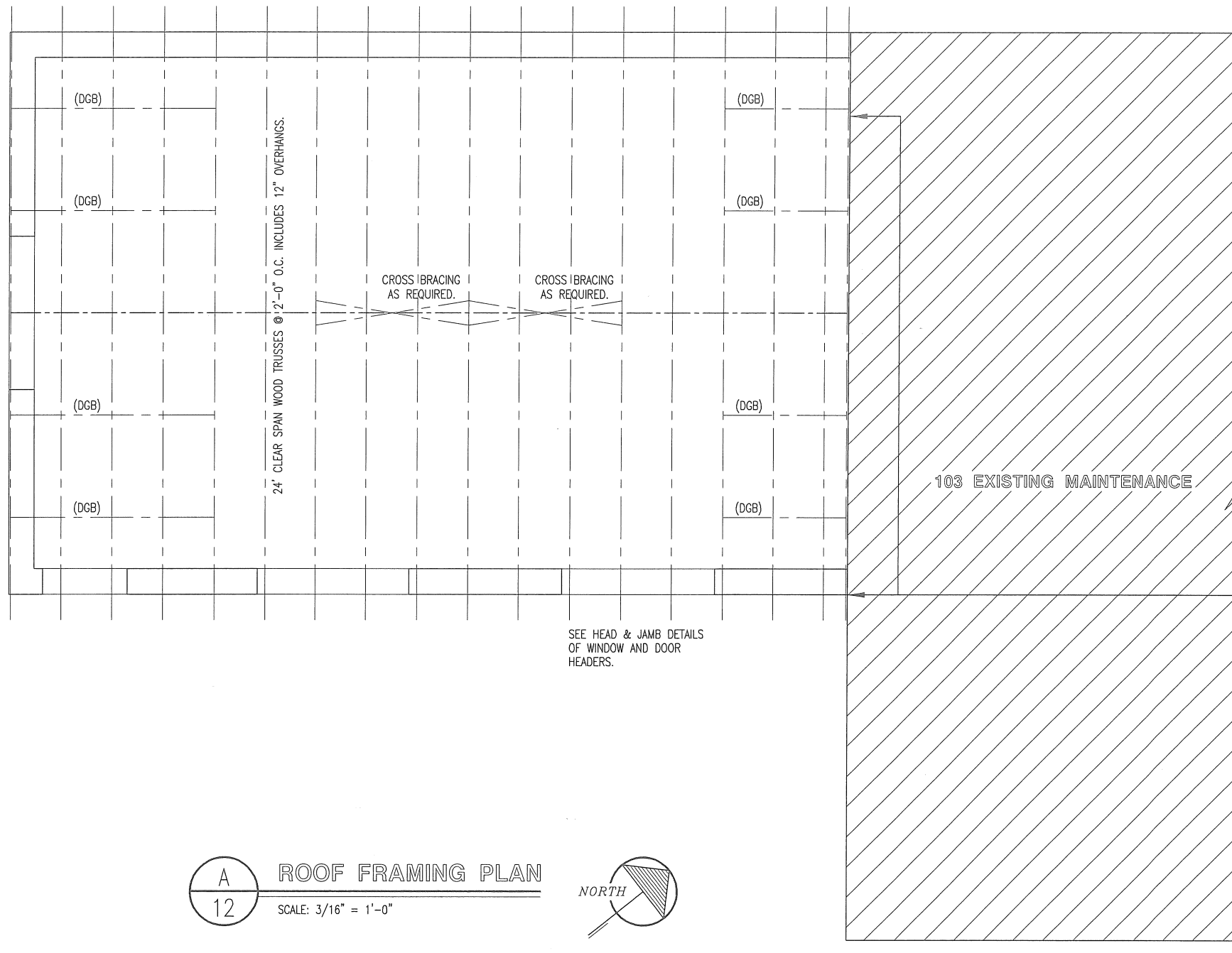
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(DGB) DIAGONAL GABLE
BRACING AS REQUIRED.



ROOF FRAMING NOTES

- DESIGN LOADING FOR ROOF TRUSSES SHALL MEET THE FOLLOWING CRITERIA:

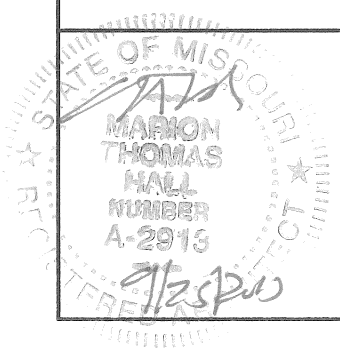
ROOF LIVE LOAD	25 PSF
ROOF DEAD LOAD	4 PSF
BOTTOM CORD DEAD LOAD	5 PSF
EARTHQUAKE	ZONE 1, LATEST EDITION IBC
WIND	90 MPH, EXPOSURE B
DEFLECTION	L/360
SPACING	24" O.C. MAXIMUM
- TRUSS DESIGN SUBMITTALS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI.
- ROOF TRUSSES AND RAFTERS SHALL BE ANCHORED TO THE TOP PLATE OF LOAD BEARING WALLS WITH SEISMIC AND HURRICANE ANCHORS EQUAL TO SIMPSON STRONG-TIE LUS24Z ANCHORS.

CONTRACTOR NOTE:

REMOVE EXISTING METAL WALL PANELS AS REQUIRED ALONG THE EXISTING BUILDING'S SOUTH WALL FOR CONSTRUCTION OF THE ADDITION. THE EXISTING 2x WOOD GIRTS & 1-1/2" RIGID INSULATION TO REMAIN. ADHERE NEW 5/8" TYPE 'X' GYPSUM BOARD TO THIS. ADD 2x BLOCKING AS REQUIRED.

REMOVE EXISTING METAL WALL PANEL(S) AS REQUIRED TO INSTALL FLASHING/REGLET AND BLOCKING AS REQUIRED FOR WATERTIGHT APPLICATION.

A
12
ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"



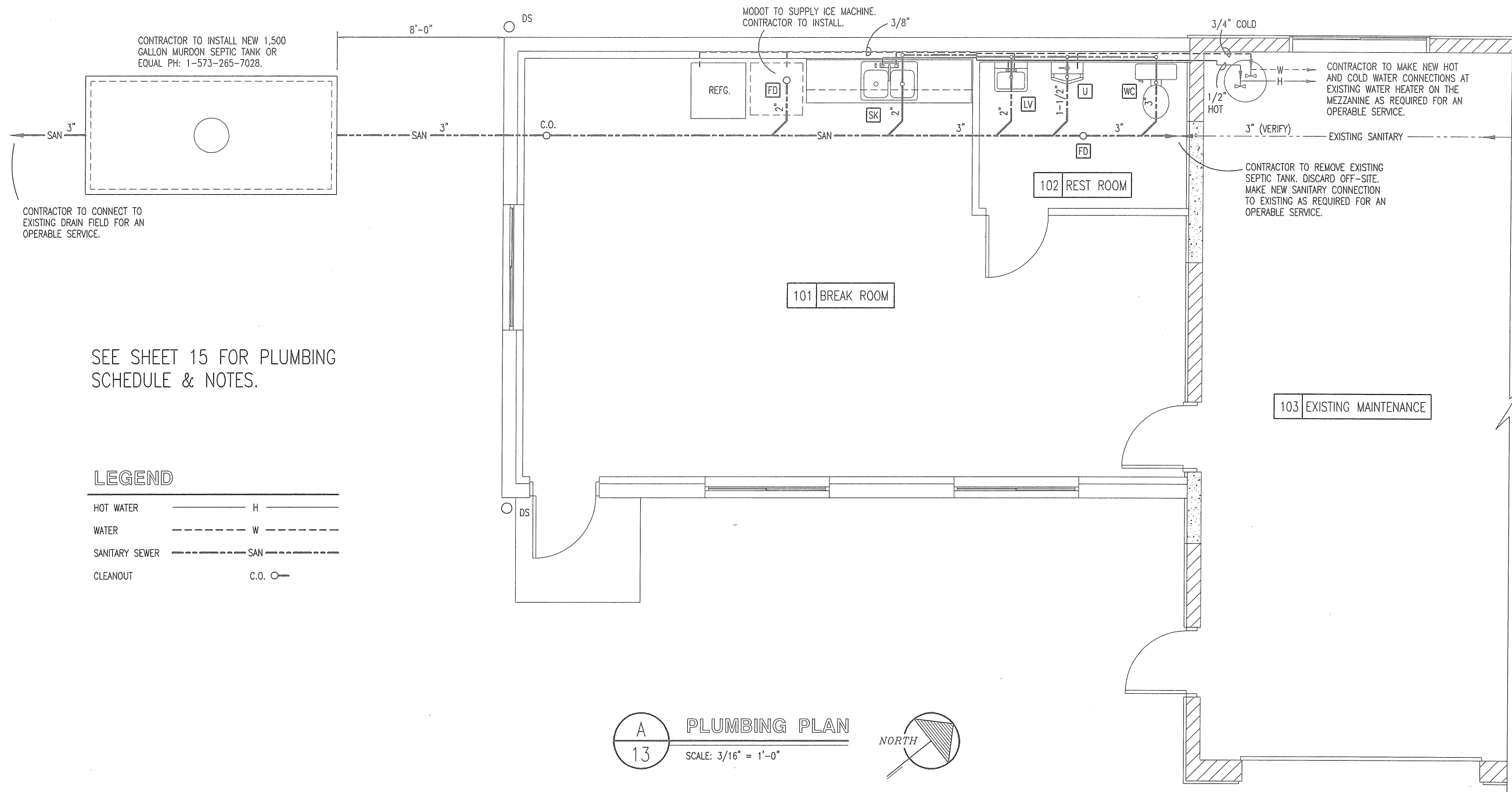
ROOF FRAMING PLAN

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SEE SHEET 15 FOR PLUMBING
SCHEDULE & NOTES.

LEGEND

HOT WATER	— H —
WATER	- - - W - - -
SANITARY SEWER	- - - SAN - - -
CLEANOUT	C.O. ○

A
13

PLUMBING PLAN

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



PLUMBING PLAN

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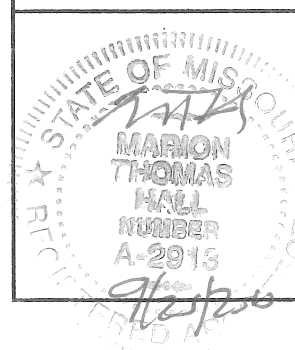
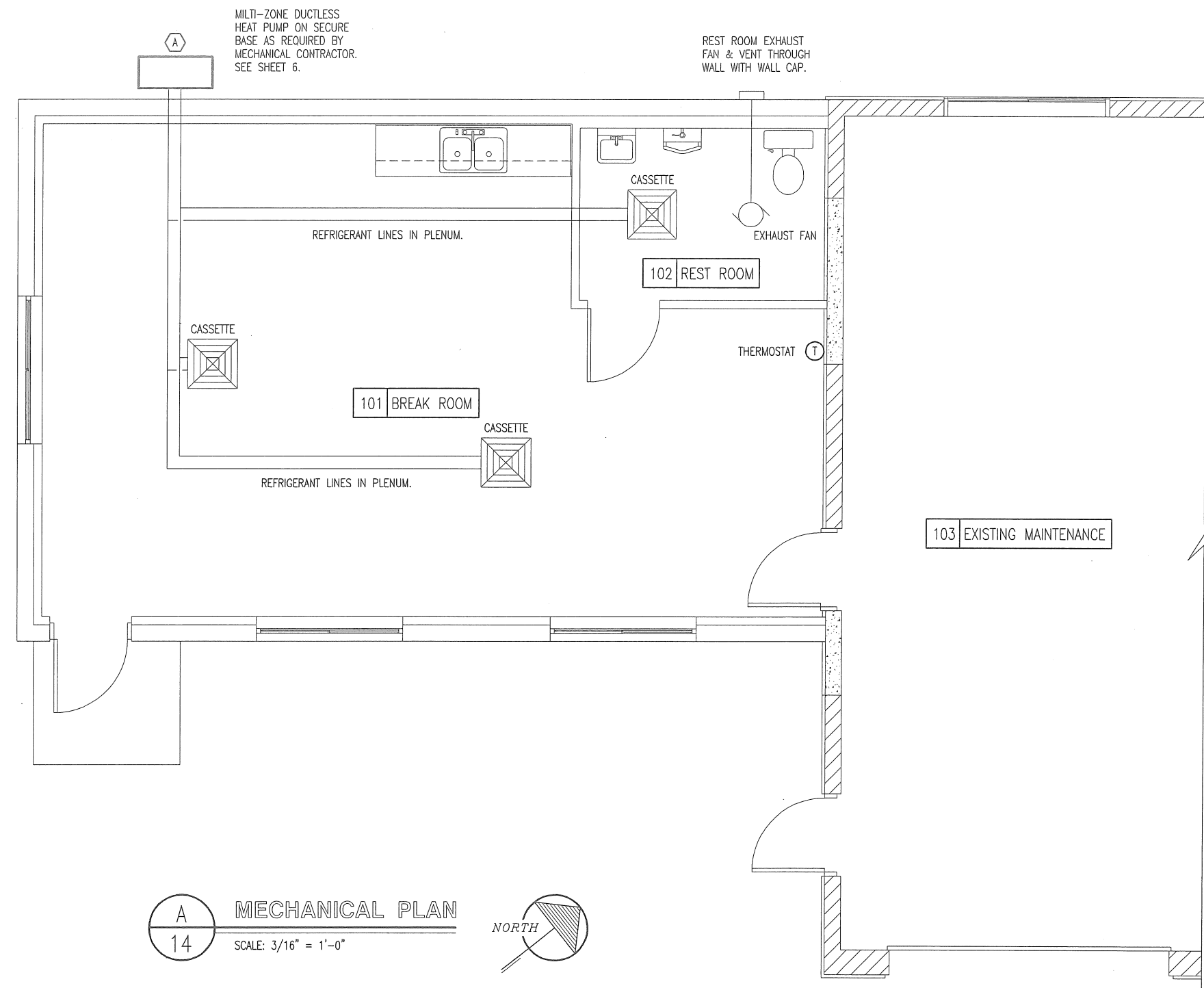
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SEE SHEET 6 FOR HVAC
FIXTURE SCHEDULE.



MECHANICAL PLAN

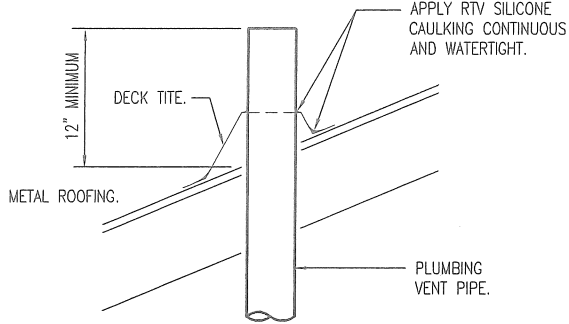
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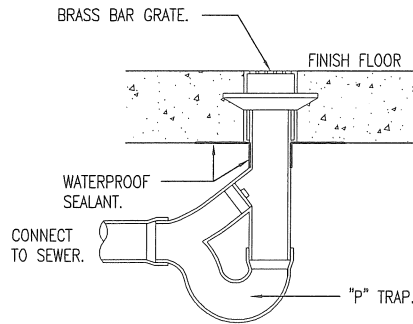
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PLUMBING SCHEDULE						
SYM.	FIXTURE	PIPE CONNECTION				REMARKS
		CW	HW	S&W	VENT	
WC	WATER CLOSET	1/2"		3"	2"	EQUAL TO AMERICAN STANDARD #2377.100 FLOOR MOUNT. PRESSURE ASSISTED, ELONGATED WATER-SAVER "CADET" WATER CLOSET. 16-1/2" HIGH 3109.016 BOWL, 4098.100 TANK. INCLUDE OPEN FRONT SEAT WITH LID. (WHITE)
U	URINAL	3/4"		1-1/2"	1-1/2"	EQUAL TO AMERICAN STANDARD #6601.021 "LYNBROOK" 1.0 GALLON URINAL WITH SLOAN ROYAL 180-1 FLUSH VALVE.
LV	LAVATORY	1/2"	1/2"	2"	2"	EQUAL TO AMERICAN STANDARD #4867.024, 20" x 18" ENAMELED, CAST IRON "REGALYN" WALL MOUNT LAVATORY WITH 4" CENTERSET SYMMONS SYMMETRIX S-20-2-BH SINGLE LEVER LAVATORY FAUCET. INCLUDE AN ADA APPROVED INSULATION KIT.
FD	FLOOR DRAIN			2"		PVC FLOOR DRAIN WITH P-TRAP, 6-1/2" DIA. NICKLE-BRONZE STRAINER, 2" FIP THREADED THROAT-BALL BACKWATER DEVICE. 1-1/2" PRE-INSTALLED FIP CLEAN-OUT THREADS.
CO	CLEAN OUT					BRASS WITH ADAPTER AND CAP EQUAL TO PIPE SIZE SHOWN.
SK	SINK	1/2"	1/2"	2"	2"	EQUAL TO ELKAY MODEL PSR-3321 DOUBLE BOWL SINK WITH STANDARD 4 HOLE PATTERN AND ELKAY MODEL LK-4301-F CHROME FAUCET, SPOUT, SWIVEL AERATOR AND SPRAY. PROVIDE INSINKERATOR EVOLUTION 3/4 HP, 8.1 AMP, GARBAGE DISPOSAL.



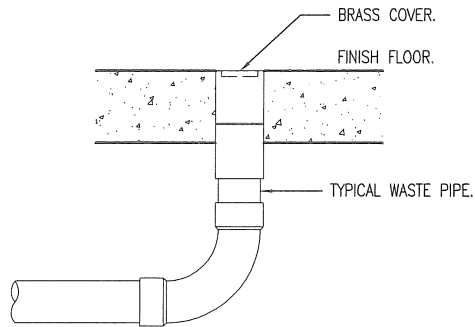
VENT THROUGH ROOF DETAIL

SCALE: NONE



FLOOR DRAIN DETAIL

SCALE: NONE



FLOOR CLEANOUT DETAIL

SCALE: NONE

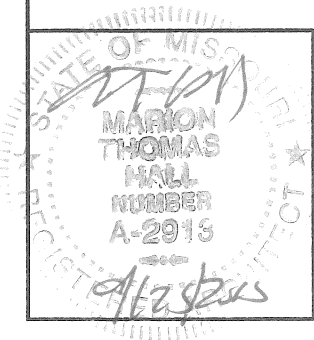
MECHANICAL NOTES

1. DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. MECHANICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE IBC MECHANICAL CODE.
3. PROVIDE EQUIPMENT AND APPURTENANCES NOT NECESSARILY SHOWN OR SPECIFIED BUT NEEDED FOR COMPLETE AND PROPER INSTALLATION.
4. ALL EQUIPMENT AND MATERIALS, IN PARTICULAR VALVES, FILTERS, MOTORS, AND CONTROLS SHALL BE ARRANGED TO PROVIDE PROPER CLEARANCE FOR SERVICE, MAINTENANCE AND INSPECTION.
5. MECHANICAL SUBCONTRACTOR SHALL FULLY COORDINATE ALL WORK WITH PLUMBING AND ELECTRICAL WORKERS PRIOR TO COMMENCING OF THE MECHANICAL INSTALLATION.
6. PROVIDE BLOCKING TO HVAC DEVICES AS REQUIRED FOR A SECURE APPLICATION.
7. MECHANICAL CONTRACTOR TO PROVIDE ALL DEVICES REQUIRED FOR A FUNCTIONAL SYSTEM.

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 INTERNATIONAL 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 ARE NOT SHOWN ON THE PLANS. ALL FIXTURES SHALL BE PROPERLY VENTED AS PER IBC PLUMBING CODE. VENT AS CLOSE AS POSSIBLE TO EXTERIOR WALLS.
6. ROOF VENTS SHALL BE COMBINED WHEREVER IN COMPLIANCE WITH THE NATIONAL PLUMBING CODE TO MINIMIZE ROOF PENETRATIONS.
7. PROVIDE SHUT OFF VALVES AT EACH FIXTURE.
8. PROVIDE SHOCK ABSORBERS AS REQUIRED AT EACH FAUCET.
9. CONTRACTOR TO PROVIDE CAST IRON VENT PIPING IN PLENUM AS REQUIRED BY CODE. SECURE AS REQUIRED.
10. EXTERIOR BELOW GROUND WATER DISTRIBUTION PIPING SHALL RUN A MINIMUM OF 36" BELOW FINISH GRADE.
12. PROVIDE BLOCKING TO ALL FIXTURES AS REQUIRED FOR A SECURE APPLICATION.
13. PROVIDE 3/8" COPPER WATER LINE TO REFRIGERATOR WITH SHUT-OFF AS REQ'D. FOR THE REFRIGERATOR'S ICE MAKER. SHUT-OFF TO BE INSIDE WALL COVERED BY KARP BRAND 8" x 8" HANDI-ACCESS PLASTIC ACCESS PANEL. WATER LINE TO BE THROUGH FINISHED WALL WITH CHROME ESCUTCHEON.

A
15
PLUMBING & MECHANICAL NOTES
SCALE: NONE



Plumbing & Mechanical Notes

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FACILITIES MANAGEMENT

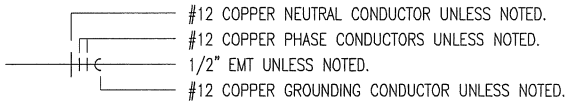
Rushville Maintenance Break Room Addition
Northwest District – Buchanan County
Route 116, Rushville, MO 64484








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EXISTING SERVICE PANEL LPB								
SQUARE "D" NQOD OR EQUAL VOLTS: 240/120, 1PH, 3-WIRE BUS MATERIAL: COPPER MOUNTING: SURFACE			SQUARE "D" NQOD OR EQUAL W/ NEUTRAL BUS & GROUNDING BUS CIRCUIT BREAKERS BOLT-IN 10000 AIC			CONTRACTOR TO USE THIS EXISTING PANEL BOARD FOR THE NEW ELECTRICAL SERVICE.		
CIR	SERVICE	VA	BKR		BKR	VA	SERVICE	CIR
1	IN USE - REMAINS	-	-	A	-	-	IN USE - REMAINS	2
3	IN USE - REMAINS	-	-	B	-	-	IN USE - REMAINS	4
5	IN USE - REMAINS	-	-	A	-	-	IN USE - REMAINS	6
7	IN USE - REMAINS	-	-	B	-	-	IN USE - REMAINS	8
9	101, 102 LIGHTING	392	20A1P	A	-	-	IN USE - REMAINS	10
11	EXTERIOR LIGHT	15	20A1P	B	-	-	IN USE - REMAINS	12
13	101 RECEPTACLES	720	20A1P	A	-	-	IN USE - REMAINS	14
15	101 RECEPTACLES	540	20A1P	B	20A1P	972	GARBAGE DISPOSAL	16
17	101 RECEPTACLES	540	20A1P	A	20A1P	180	102 REST ROOM GFI	18
19	MICROWAVE - SOUTH	800	20A1P	B	20A1P	800	MICROWAVE - NORTH	20
21	CASEWORK GFI RECEPTACLES	360	20A1P	A	20A1P	600	REFRIGERATOR	22
23	ICE MACHINE	800	20A1P	B	20A1P	180	EXTERIOR RECEPTACLE	24
25	SPACE		20A1P	A			SPACE	26
27	SPACE		20A1P	B			SPACE	28
29	SPLIT SYSTEM HEAT PUMP	2070	30A2P	A			SPACE	30
31		2070		B			SPACE	32

LEGEND

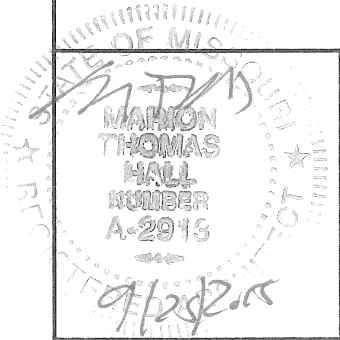
- ⌀ WP
- DUPEX RECEPTACLE MOUNTED IN FS BOX WITH HUBBELL HBL5221 COVER.
MOUNT @ 48" A.F.F.
- \$
- SINGLE POLE SWITCH, FLUSH MOUNTED IN FINISHED AREAS @ 48" A.F.F.
- \$³
- 3-WAY SWITCH, SURFACE MOUNTED IN FINISHED AREAS @ 48" A.F.F.
- ⌀
- DUPEX RECEPTACLE FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO
BOTTOM OF OUTLET.
- ⌀ GFI
- DUPEX RECEPTACLE WITH GROUND FAULT INTERRUPTER. PROVIDE SEPARATE
GROUND PER CIRCUIT. TYPICAL.
-
- JUNCTION BOX, SIZE FOR WIRE, FILL ACCORDING TO ARTICLE 314-16 OF THE
N.E.C.
-
- NON FUSED DISCONNECT SWITCH.
- ▽
- VOICE AND DATA OUTLET FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F.
TO BOTTOM OF OUTLET.



ELECTRIC SCHEDULE						
MANUF.	MODEL	#	LAMPS TYPE	W	MNT	REMARKS
WILLIAMS 	50G-S24-LED*UT 50/835- RPC12125-ED*UT-UNV		LED	51	CLG	24" x 48" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED ACRYLIC, PATTERN #12.
WILLIAMS 	50G-S24-LED*UT 50/835- RPC12125-EM/BSL310- ED*UT-UNV		LED	51	CLG	24" x 48" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED PATTERN #12 & EMERGENCY DRIVER.
WILLIAMS 	50G-S22-LED*UT30/85- RPC12125-EM/BSL310- ED*UT-UNV		LED	25	CLG	24" x 24" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED PATTERN #12 & EMERGENCY DRIVER.
BROAN 	GRAINGER #4C772				CLG	80 CFM CEILING MOUNT BATHROOM VENTILATOR.
TORK 	2001				WALL	120V PHOTO ELECTRIC CONTROL OF EXTERIOR LIGHTS.
PATHWAY 	PLEXLEDXUR				WALL	SOLID STATE 2-RATE CHARGER. NI-CAD BATTERY (2) LED LAMPS. 3.7 WATTS. 0.040 A.
LITHONIA 	TWS LED 1 50K 120		LED	19	WALL	DIE-CAST ALUMINUM WITH IMPACT RESISTANT POLYCARBONATE FULLY GASKETED LENS.
ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER FOR DESIGN INTENT ONLY, APPROVED EQUALS MAY BE SUBSTITUTED.						

ELECTRICAL NOTES

1.
- DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL
DRAWINGS FOR DIMENSIONS.
2.
- ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE
NATIONAL ELECTRIC CODE (N.E.C.).
3.
- PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL
ELECTRICAL SYSTEM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR
SYSTEMS SPECIFIED.
4.
- SWITCHES AND RECEPTACLES SHALL BE EQUAL TO THE AMPERE RATING SHOWN IN THE PANEL
SCHEDULE. RECEPTACLES SHALL BE GROUND-FAULT INTERRUPTION TYPE WHERE SHOWN OR AS
REQUIRED BY CODE.
5.
- REST ROOM EXHAUST FAN IS TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
6.
- SEE HVAC SCHEDULE FOR EQUIPMENT TO BE HARD WIRED, PROVIDE SERVICE DISCONNECT AT EACH.
7.
- COORDINATE WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH ELECTRICAL WORK.
8.
- CONDUCTOR AND BREAKER SIZE MAY VARY PER MANUFACTURER ON THE EQUIPMENT SPECIFIED.
ELECTRIC CONTRACTOR TO VERIFY SIZES WITH EXACT EQUIPMENT ORDERED PRIOR TO PURCHASING
ELECTRICAL SUPPLIES.
9.
- FIXTURE LOCATIONS ARE APPROXIMATE, EXACT LOCATIONS TO BE DETERMINED AFTER COLLABORATION
WITH THE OWNER AND OTHER TRADES.
10.
- PROVIDE BLOCKING FOR ELECTRICAL DEVICES AS REQUIRED FOR A SECURE APPLICATION.
11.
- CONTRACTOR SHALL INSTALL 3/4" EMT CONDUIT FROM DATA OUTLET TO 2" ABOVE ACOUSTICAL
CEILING TILE. TELE/DATA CABLING BY MODOT.



ELECTRICAL PANEL

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