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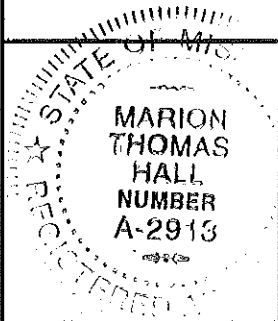
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MISSOURI DEPARTMENT
OF TRANSPORTATION

Versailles Mechanics Addition
Central District
1031 Jefferson Street, Versailles, MO 65084
Morgan County

CODE REQUIREMENTS

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

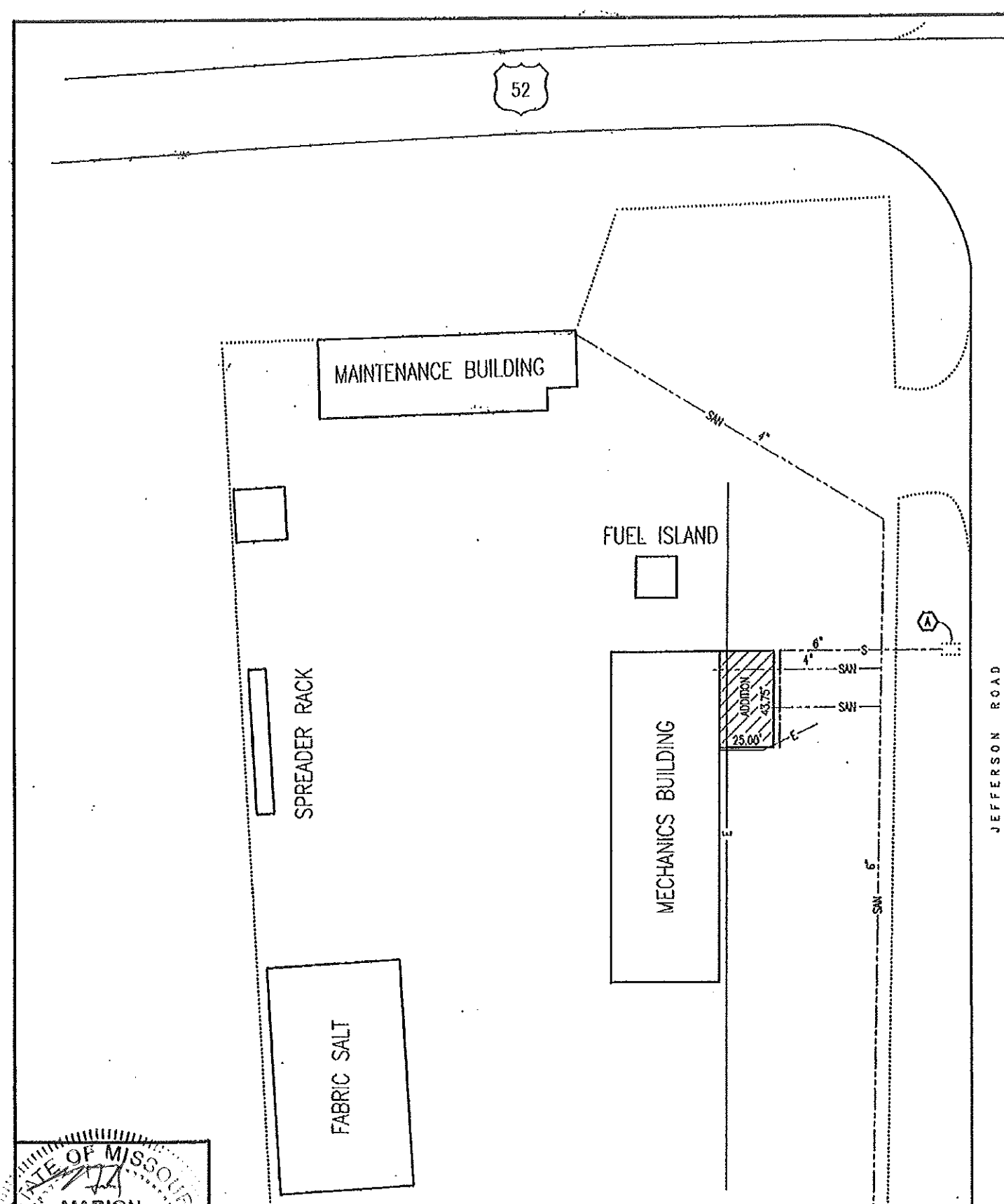


COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

DESIGN BY: LARRY CARMER
DATE: 3-21-2015
Sheet
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LEGEND (EXISTING)

ELECTRIC 1 PHASE ——— E ———
 SANITARY SEWER ——— SAN ———

GRADING NOTES:

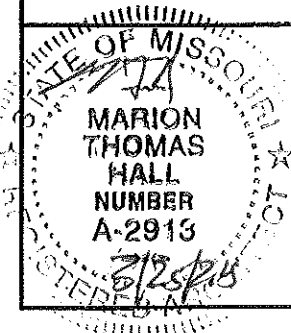
CONTRACTOR WILL BE RESPONSIBLE FOR:

- EXCAVATION OF THE SUB GRADE.
- EXCAVATING OF FOOTINGS.
- ALL BACK FILL MATERIAL INSIDE AND OUTSIDE NEW BUILDING.
- CRUSHED ROCK BASE UNDER BUILDING & SIDEWALK.
- FINISHED GRADE TO DRAIN AWAY FROM BUILDING.
- PROVIDE TOP SOIL, FERTILIZE, SEED AND STRAW AT ALL THE LAWN AREAS DISTURBED DURING CONSTRUCTION.
- PROVIDE FINISHED GRADE MATERIAL DISTURBED DURING CONSTRUCTION TO MATCH EXISTING.
- VERIFY UTILITY LOCATIONS BEFORE CONSTRUCTION.
- WADOT TO HAVE THE FOUR CORNERS STAKED FOR BUILDING FOOTPRINT.
- EXCAVATED SOIL NOT USED CAN BE PLACED ON SITE. AREA TO BE DESIGNATED BY OWNER.
- EXISTING GRADE ELEVATIONS OUTSIDE NEW BUILDING TO REMAIN BUT SLOPE GRADE TO DRAIN SLIGHTLY FROM THE NEW BUILDING FOUNDATION.

SITE NOTES

- (A) RUN STORM SEWER TO DAYLIGHT. CONTRACTOR TO PROVIDE 8'-0" LONG x 5'-0" x 12" DEEP RP-RAP. SEE PLUMBING PLAN FOR STORM SCHEDULE 35 PVC SIZE(S).

A SITE PLAN
 2 SCALE: 1" = 60'-0"



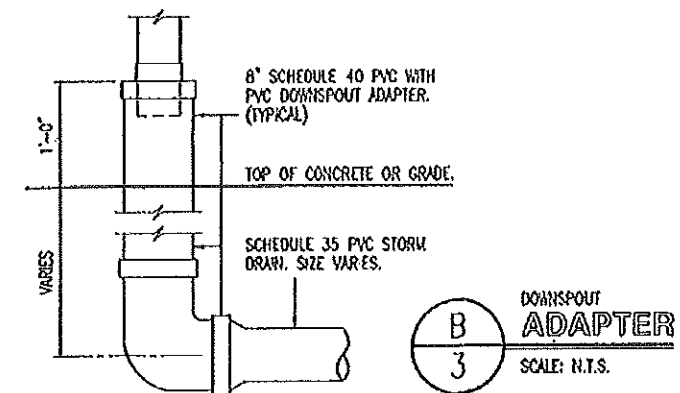
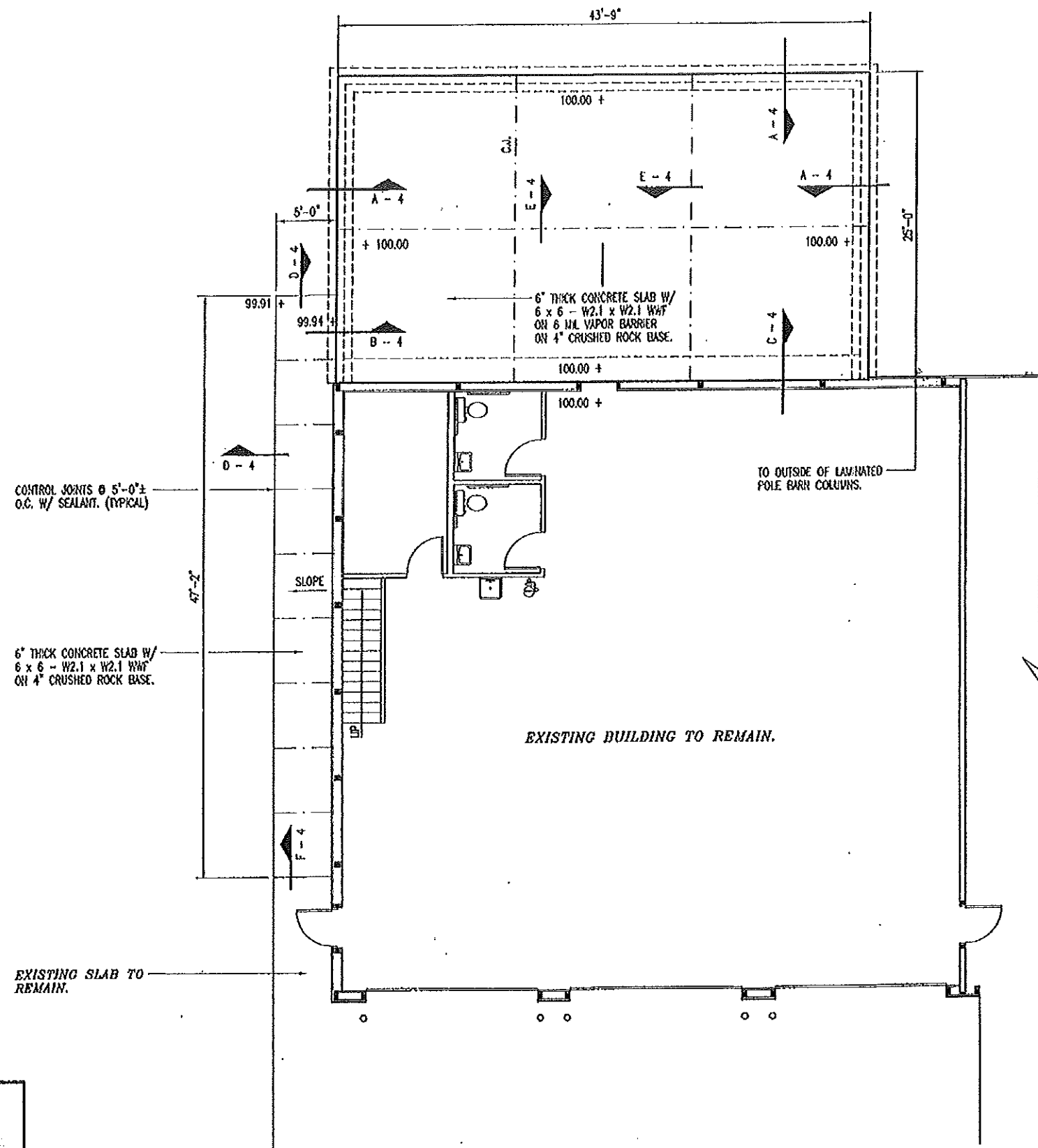
SITE PLAN

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

Versailles Mechanics Addition
 Central District — Moniteau County
 1031 Jefferson Street

DESIGN BY: LARRY CAYNER
 DATE: 3-24-2015

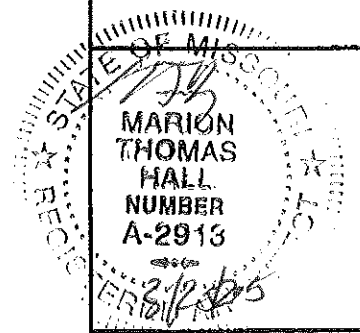
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CONCRETE NOTES

1. CONCRETE WORK SHALL BE EXECUTED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE (A.C.I.) MANUAL OF CONCRETE PRACTICE.
2. FOUNDATION DESIGN IS BASED UPON AN ASSUMED SOIL BEARING CAPACITY OF 2,000 PSF. IF WET OR UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
3. IF CONDITIONS REQUIRING ROCK EXCAVATION ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
4. ALL CONCRETE SHALL BE TYPE 1 CEMENT WITH A COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS AND NOT TO EXCEED 4" SLOOP.
5. FOUNDATION PIERS AND FOOTINGS SHALL BEAR A MINIMUM OF 12 INCHES INTO UNDISTURBED SOIL AND 36 INCHES MINIMUM BELOW FINISH GRADE.
6. DEFORMED STEEL REINFORCING BARS SHALL BE: #4 AND LARGER ASTM A615 GRADE 60.
7. SEE SPECIFICATION SECTION 03300 CONCRETE FOR ADDITIONAL INFORMATION.
8. CONCRETE EXPOSED TO THE EXTERIOR SHALL RECEIVE AIR ENTRAINMENT 6% +/- 2%.
9. PROVIDE CORNER REINFORCING BARS WITH 12" MINIMUM LAP EQUAL IN SIZE AND GRADE TO CONNECTING BARS.
10. EXTERIOR CONCRETE FLATWORK SHALL HAVE A LIGHT BROOK FINISH.
11. COORDINATE WORK OF OTHER TRADES REQUIRED TO BE INSTALLED IN, UNDER, OR THROUGH CONCRETE PRIOR TO PLACEMENT OF CONCRETE. INSTALL ALL ANCHORAGES AND SLEEVES REQUIRED FOR THE INSTALLATION OF WORK BY OTHER TRADES.
12. ENTIRE PERIMETER OF BUILDING TO RECEIVE 2" POLYISOCYANURATE RIGID INSULATION BOARD.
13. SAWED CONTROL JOINTS SHALL BE CLEANED FREE OF ALL DEBRIS AND FILLED WITH SEALANT. SEE SECTION 07800.
14. ALL EXPOSED INTERIOR CONCRETE FLOORS SHALL RECEIVE A CURING/SEALING FINISH PER SPECIFICATION SECTION 03346.
15. COPPER PIPING RUN THROUGH CONCRETE WORK SHALL BE RUN THROUGH PVC SLEEVES.

A
3 FOUNDATION PLAN
SCALE: 3/32" = 1'-0"

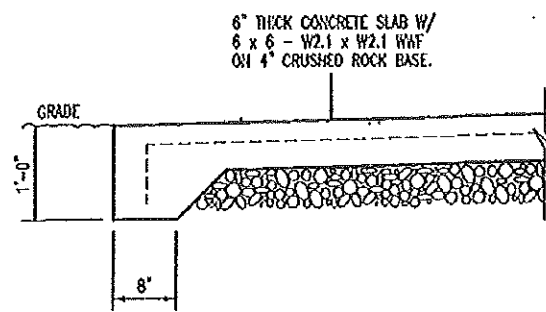


FOUNDATION PLAN

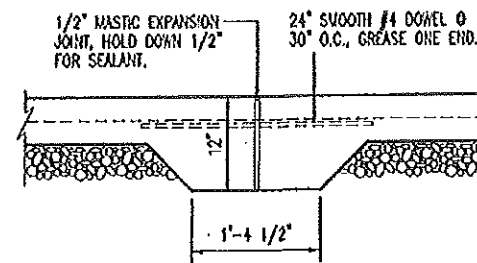
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DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

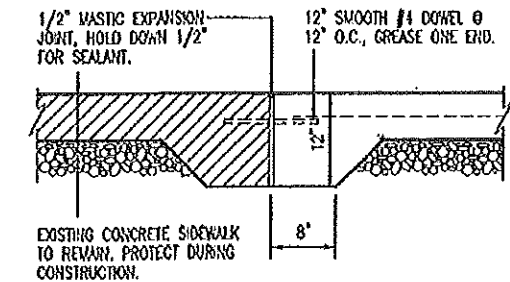
DESIGN BY: LARRY GUYER
DATE: 3-21-2015
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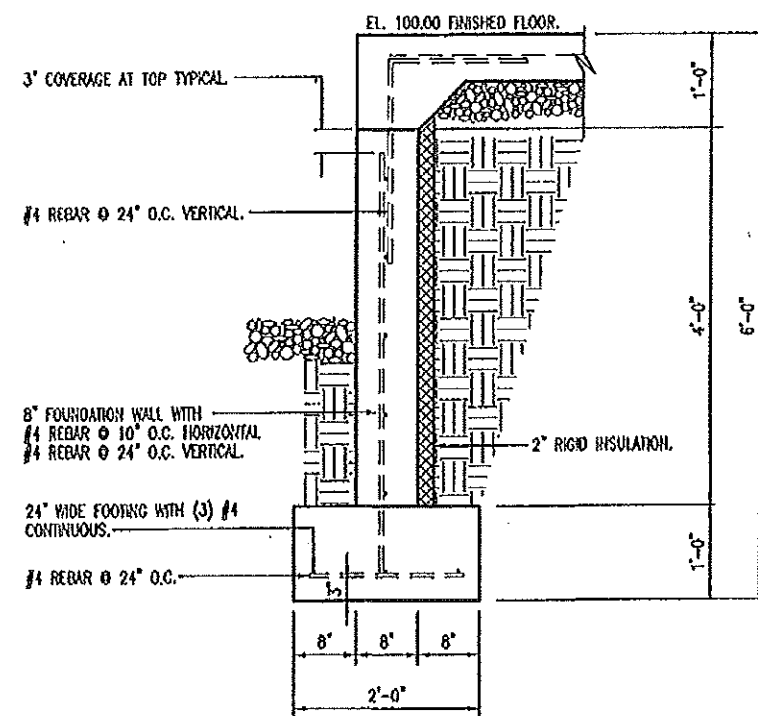
D
4
SIDEWALK SECTION
SCALE: 1/2" = 1'-0"



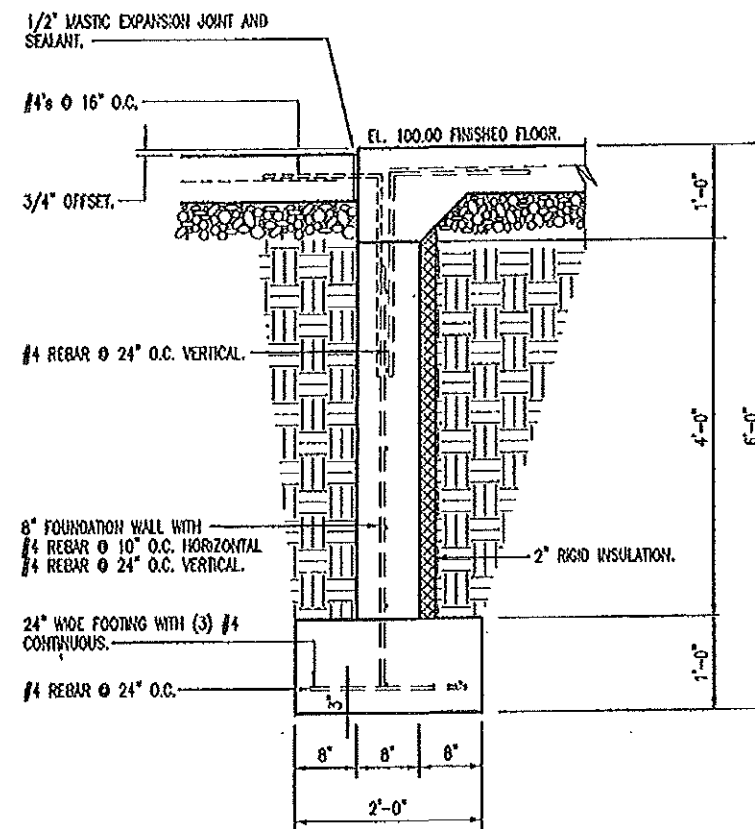
E
4
EXPANSION JOINT
SCALE: 1/2" = 1'-0"



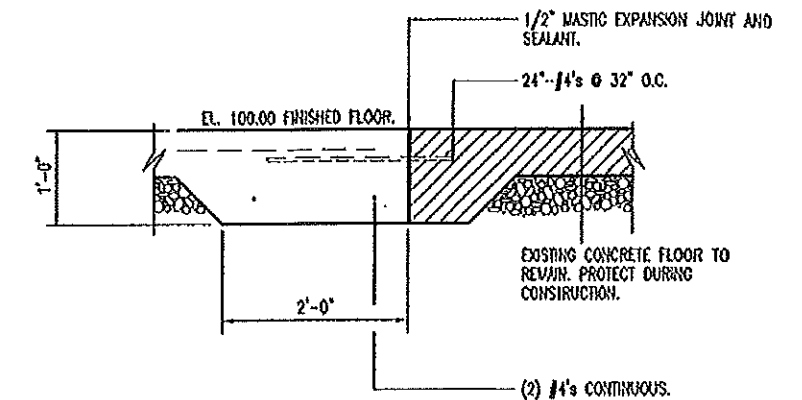
F
4
SIDEWALK SECTION
SCALE: 1/2" = 1'-0"



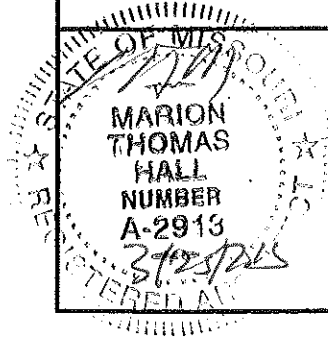
A
4
FOUNDATION WALL
SCALE: 1/2" = 1'-0"



B
4
FOUNDATION WALL @ DOOR
SCALE: 1/2" = 1'-0"



C
4
THICKENED SLAB
SCALE: 1/2" = 1'-0"

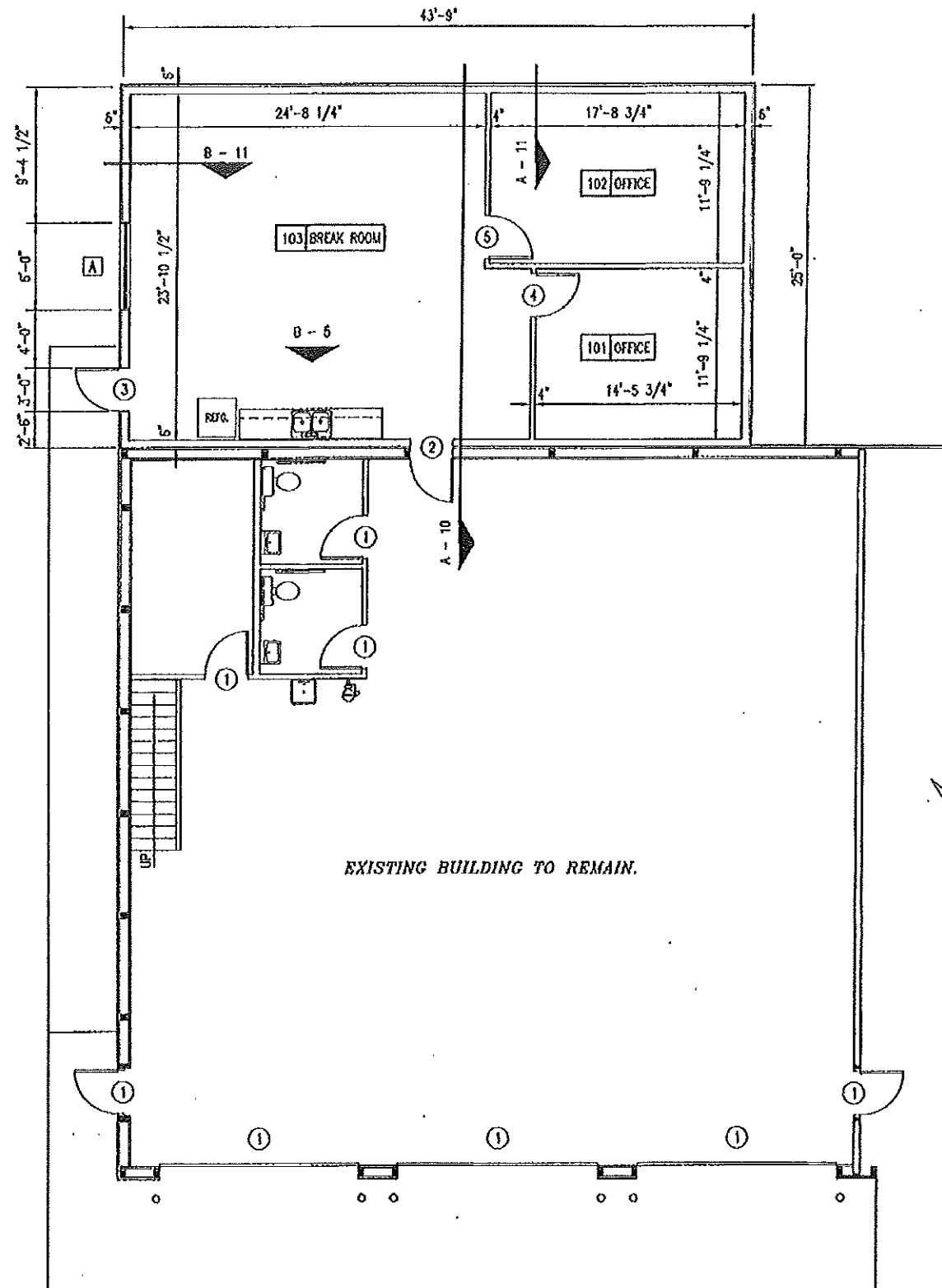


FOUNDATION DETAILS

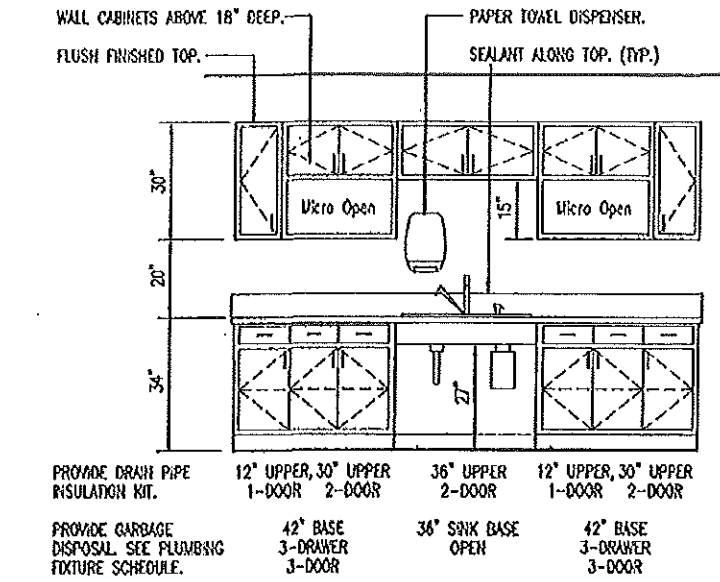
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FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

DESIGN BY: LARRY ORRER
DATE: 3-21-2015
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FLOOR PLAN



B CASEWORK ELEVATION
5 SCALE: 1/4" = 1'-0"

A FLOOR PLAN
5 SCALE: 3/32" = 1'-0"

NORTH

STATE OF MISSOURI
MARION THOMAS HALL
NUMBER A-2913
3/25/25

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

DESIGN BY: LARRY CARVER
DATE: 3-24-2015
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DOOR SCHEDULE							
NO.	SIZE	SWING	DR. TYPE	FRM. TYPE	DETAIL	DEPTH	HOWAR. GRP.
1	EXISTING TO REMAIN.	--	--	--	--	--	--
2	3'-0" x 7'-0" x 1-3/4"	RHR	B	I	D - 9	5-3/4"	3
3	3'-0" x 7'-0" x 1-3/4"	LJR	A	I	E - 9	5-3/4"	1
4	3'-0" x 7'-0" x 1-3/4"	LH	B	I	A - 9	5-3/4"	2
5	3'-0" x 7'-0" x 1-3/4"	RH	B	I	A - 9	5-3/4"	2

3'-0" x 7'-0" x 1-3/4"
HOLLOW METAL INSULATED
DOOR, PAINTED. REINFORCED
FOR CLOSER.

3'-0" x 7'-0" x 1-3/4"
HOLLOW METAL DOOR W/
1/4" TEMPERED GLASS.
SIZE 4" x 25". PAINTED.

TYPE A

TYPE B

3'-0" x 7'-0" x 1-3/4"
HOLLOW METAL INSULATED
DOOR, PAINTED. REINFORCED
FOR CLOSER.

3'-0" x 7'-0" x 1-3/4"
HOLLOW METAL DOOR W/
1/4" TEMPERED GLASS.
SIZE 4" x 25". PAINTED.

TYPE I

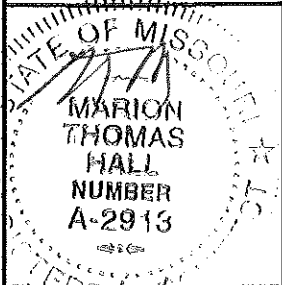
WINDOW SCHEDULE	
	SEE DETAILS B & C-9.
6'-0" x 3'-0" ALUMINUM DOUBLE HORIZONTAL SLIDER WITH SECURITY SCREEN.	SILL HEIGHT: 48" A.F.F.

GENERAL NOTES:

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

FINISH SCHEDULE					
NO.	ROOM	FLOOR	WALLS	BASE	CEILING
		CURE AND SEALER ON CONCRETE	5/8" GYPSUM BOARD, PAINTED.	4" WOOD, PAINTED.	ACOUSTICAL CEILING TILE @ 8'-0" A.F.F.
101	OFFICE	•	•	•	•
102	OFFICE	•	•	•	•
103	BREAK ROOM	•	•	•	•

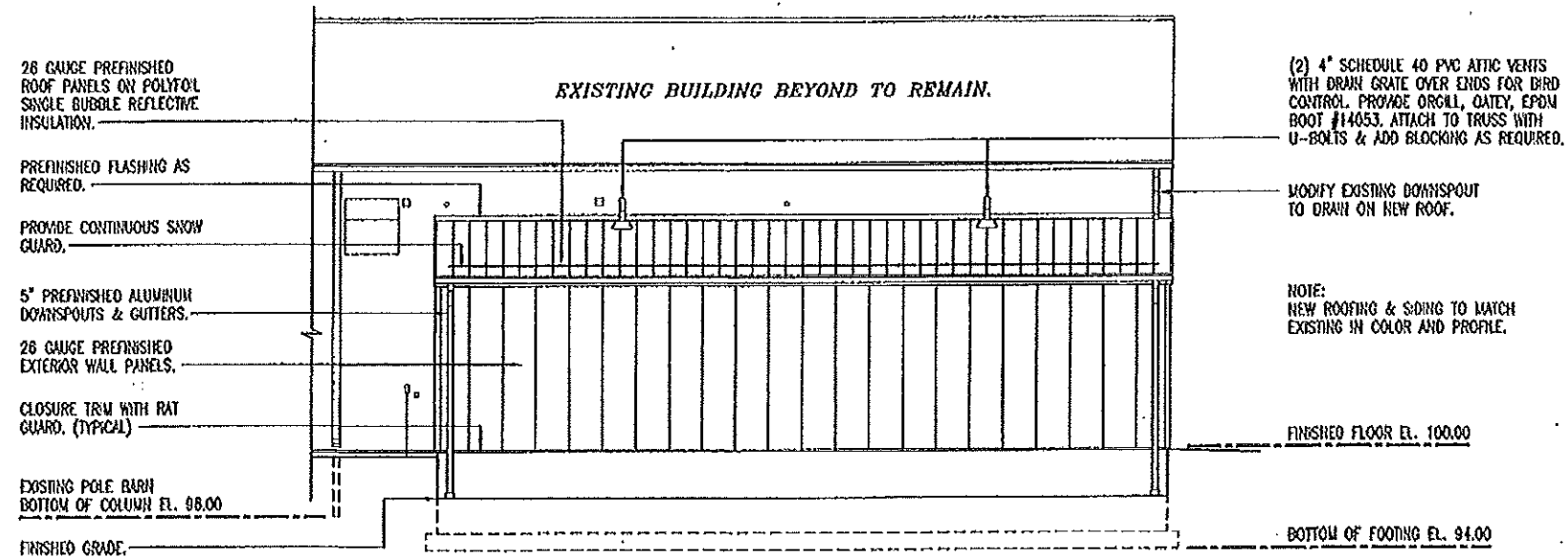
HVAC SCHEDULE						
SYM.	UNIT	MANUFACTURER	BTU OUTPUT	FUEL	VOLTAGE	REMARKS
A	MULTI-ZONE BUOILESS HEAT PUMP	DAIKIN 100000 BTU/H OR EQUAL.	COOL 28.4K HEAT 28.6K	ELECTRIC	208/230	SEE MECHANICAL PLAN.



SCHEDULES

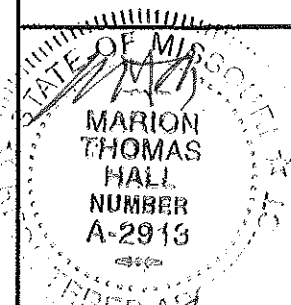
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street



A
7 EAST ELEVATION
SCALE: 3/32" = 1'-0"

NOTE:
CONTRACTOR TO REMOVE EXISTING
EXTERIOR WALL PANEL AS REQUIRED
FOR ADDITION. PROVIDE WATERIGHT
FLASHING, COUNTER-FLASHING, BLOCKING,
MASTIC AND SEALANT AS REQUIRE ALONG
NEW ROOF & EXISTING METAL SIDING
HORIZONTALLY & VERTICALLY.

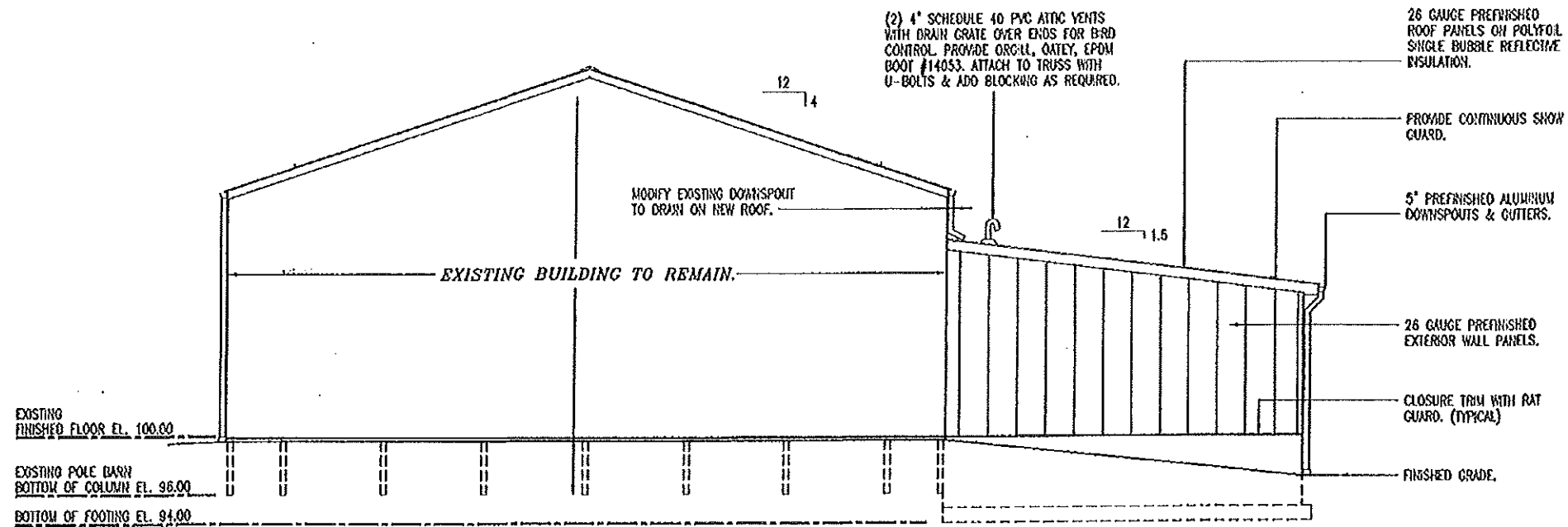


EAST ELEVATION

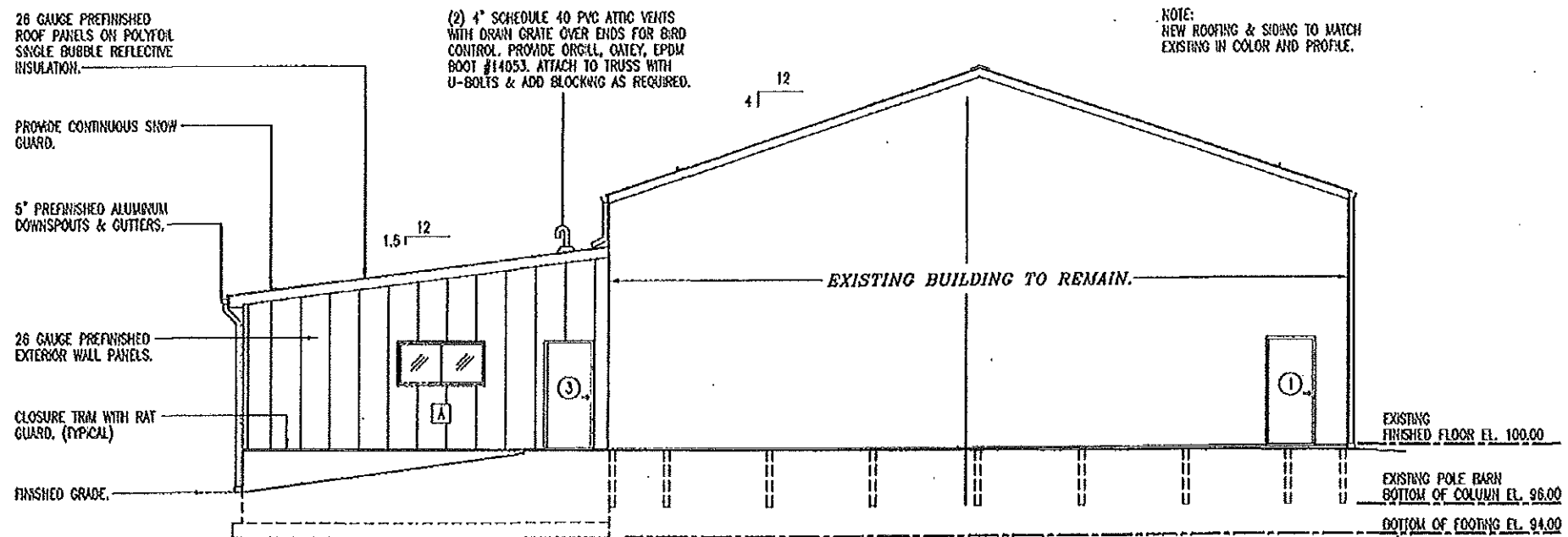
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Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

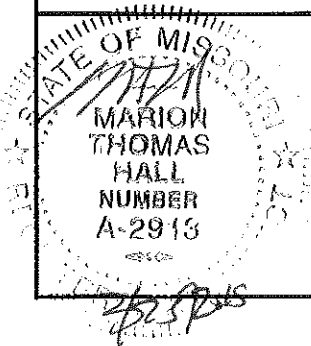
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B
8
SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



A
8
NORTH ELEVATION
SCALE: 3/32" = 1'-0"

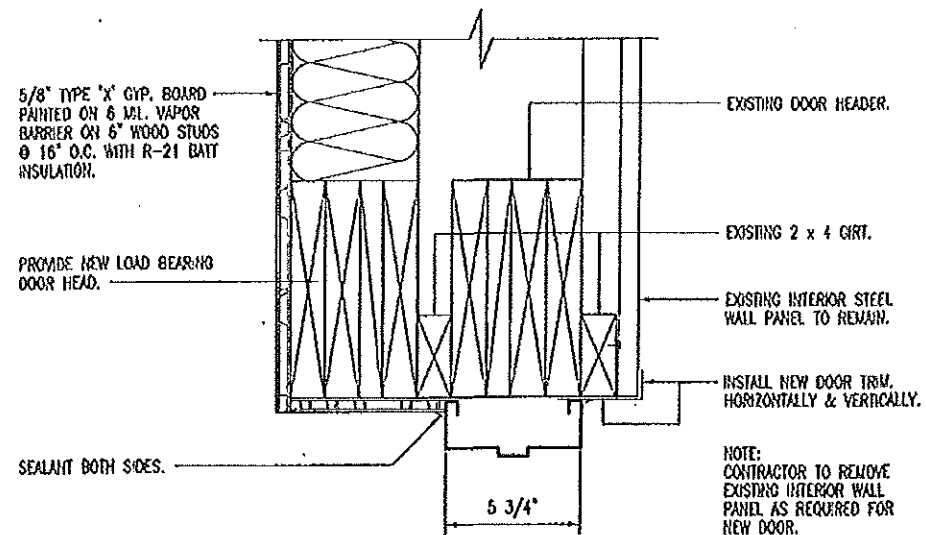


NORTH & SOUTH ELEVATIONS

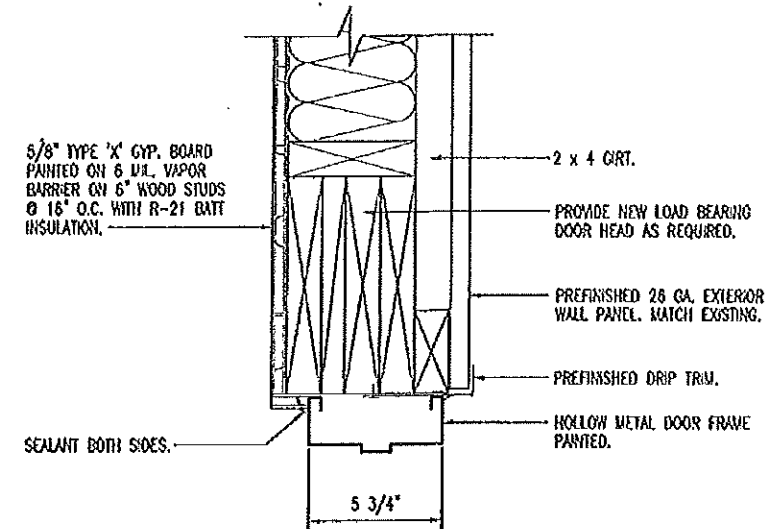
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Central District - Moniteau County
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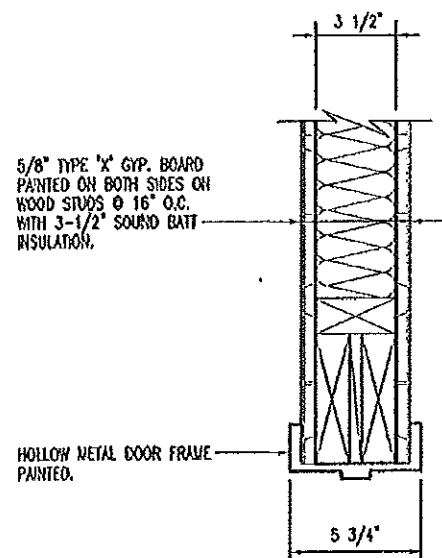
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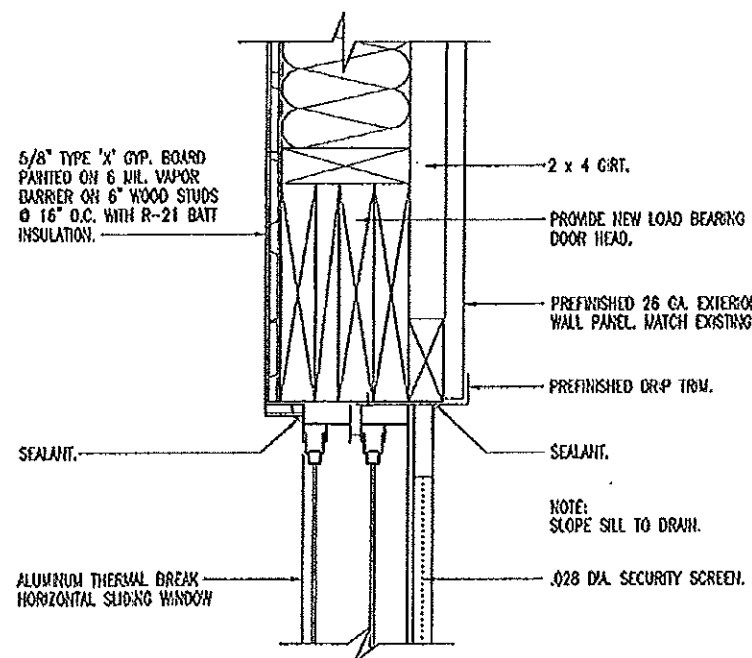
D DOOR HEAD & JAMB
9 SCALE: 1-1/2" = 1'-0"



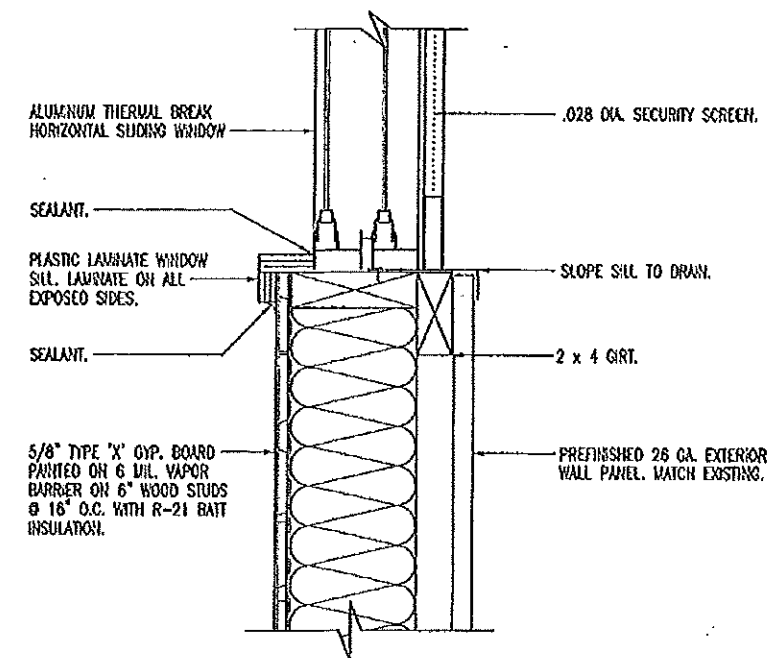
E DOOR HEAD & JAMB
9 SCALE: 1-1/2" = 1'-0"



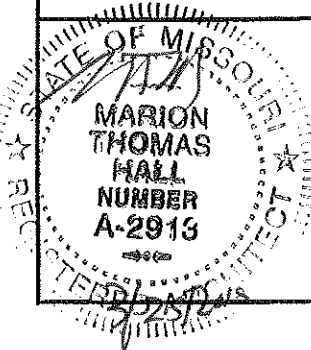
A DOOR HEAD
9 SCALE: 1-1/2" = 1'-0"



B WINDOW HEAD
9 SCALE: 1-1/2" = 1'-0"



C WINDOW SILL
9 SCALE: 1-1/2" = 1'-0"

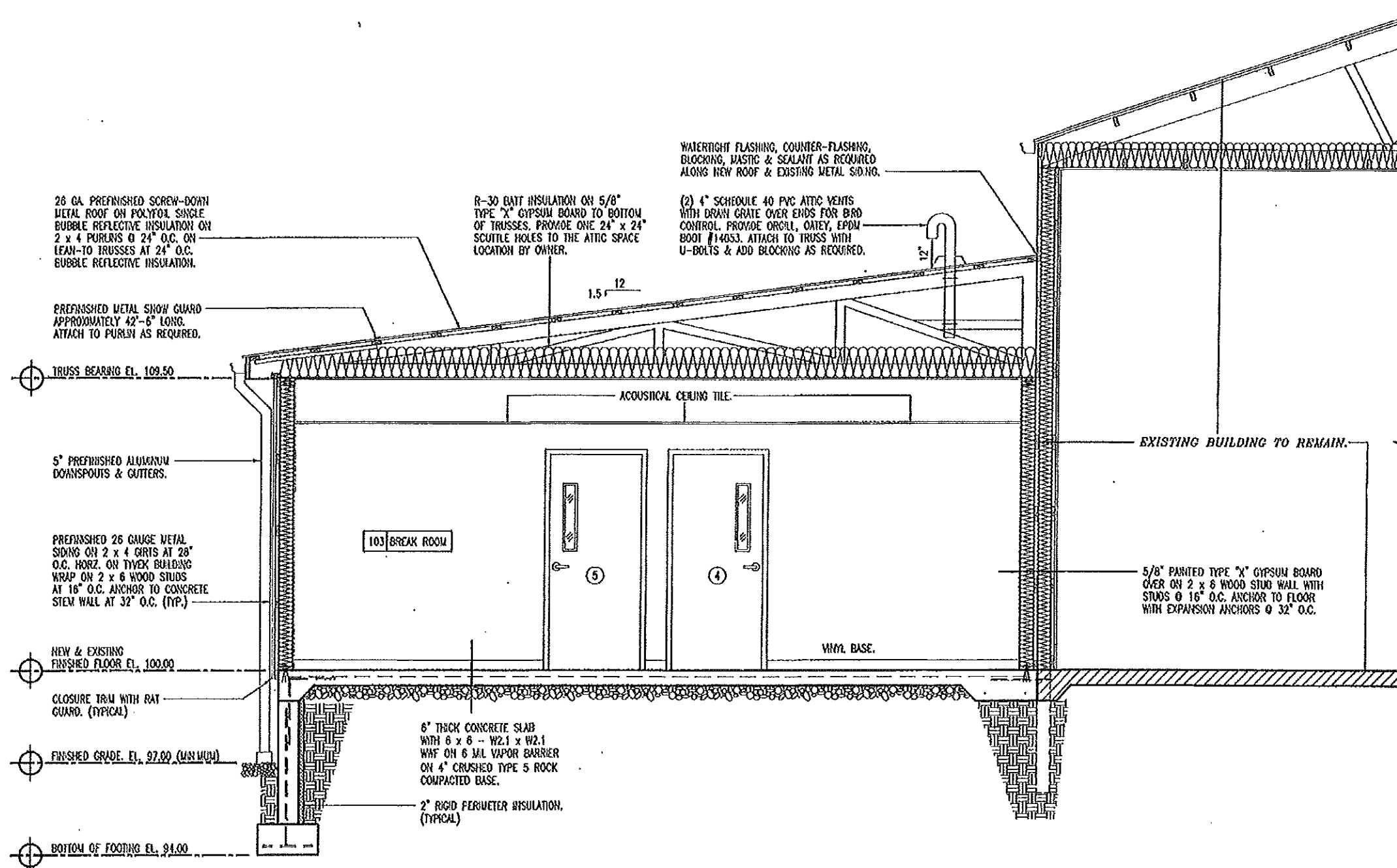


HEAD & JAMB DETAILS

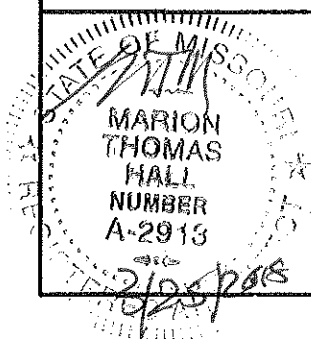
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OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

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A
10 **BUILDING SECTION**
SCALE: 1/4" = 1'-0"

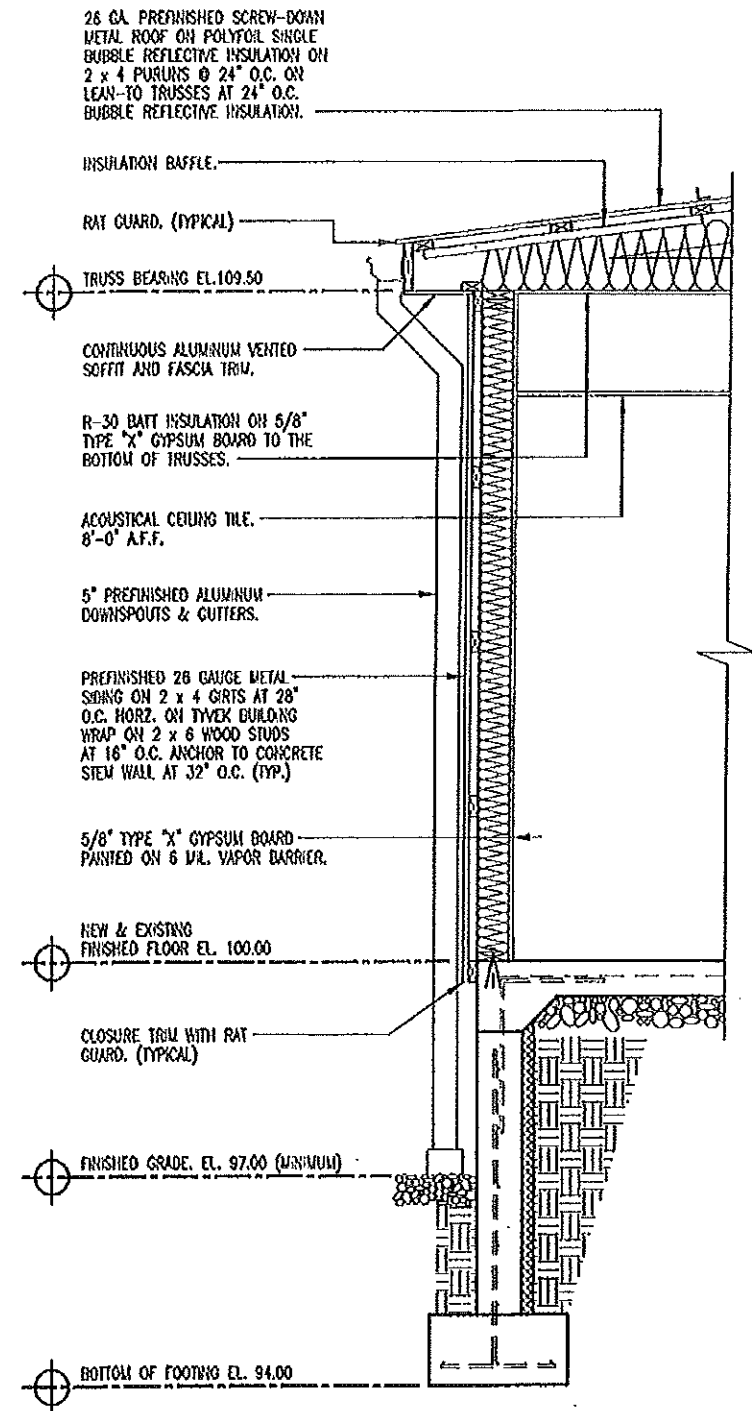


BUILDING SECTION

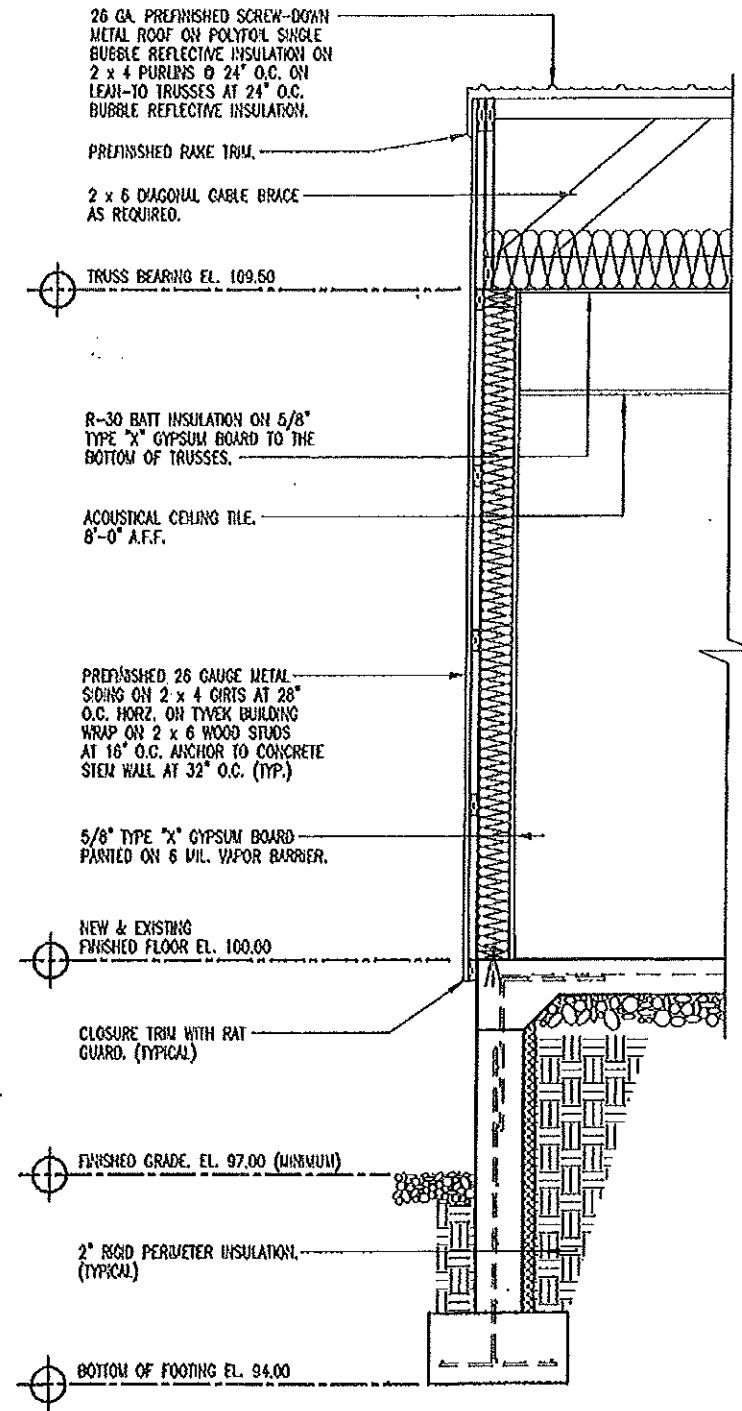
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DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Monileau County
1031 Jefferson Street

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



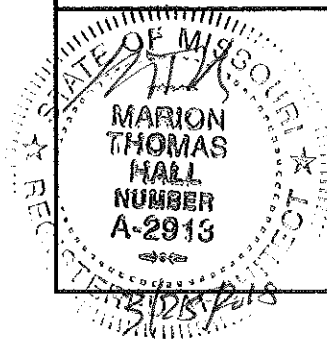
B WALL SECTION
11 SCALE: 3/8" = 1'-0"

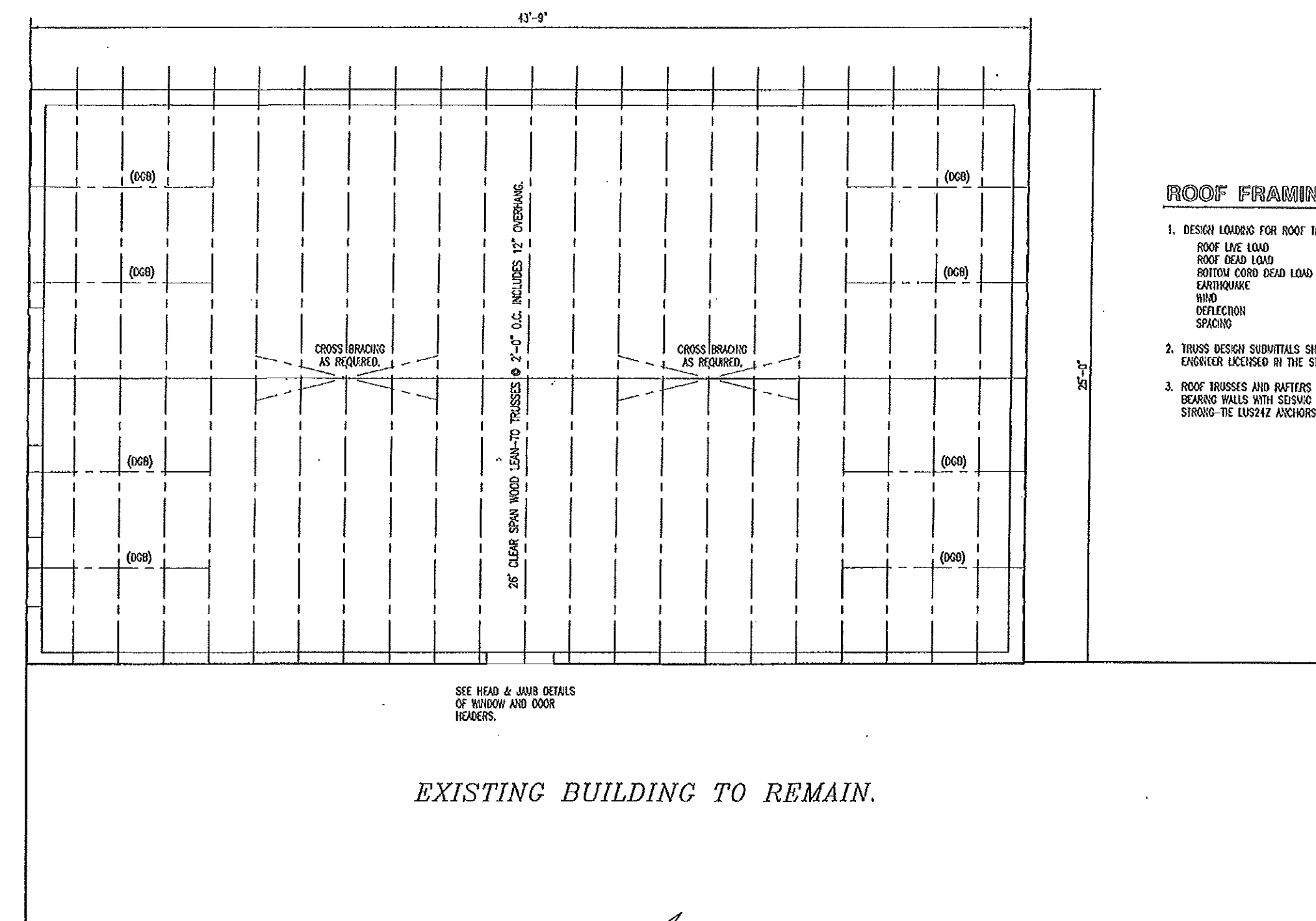
WALL SECTIONS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Versailles Mechanics Addition
Central District - Moniteau County
1031 Jefferson Street

DESIGN BY: LARRY CARVER
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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 6 PSF
 EARTHQUAKE ZONE 1, LATEST EDITION IBC
 WIND 90 MPH, EXPOSURE B
 DEFLECTION L/160
 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.

EXISTING BUILDING TO REMAIN.

A
12

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

NORTH

STATE OF MISSOURI
 MARION THOMAS
 HALL
 NUMBER
 A-2913
 11/13/25/2015

ROOF FRAMING PLAN

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

Versailles Mechanics Addition
 Central District - Moniteau County
 1031 Jefferson Street

DESIGN BY: LARRY CARVER
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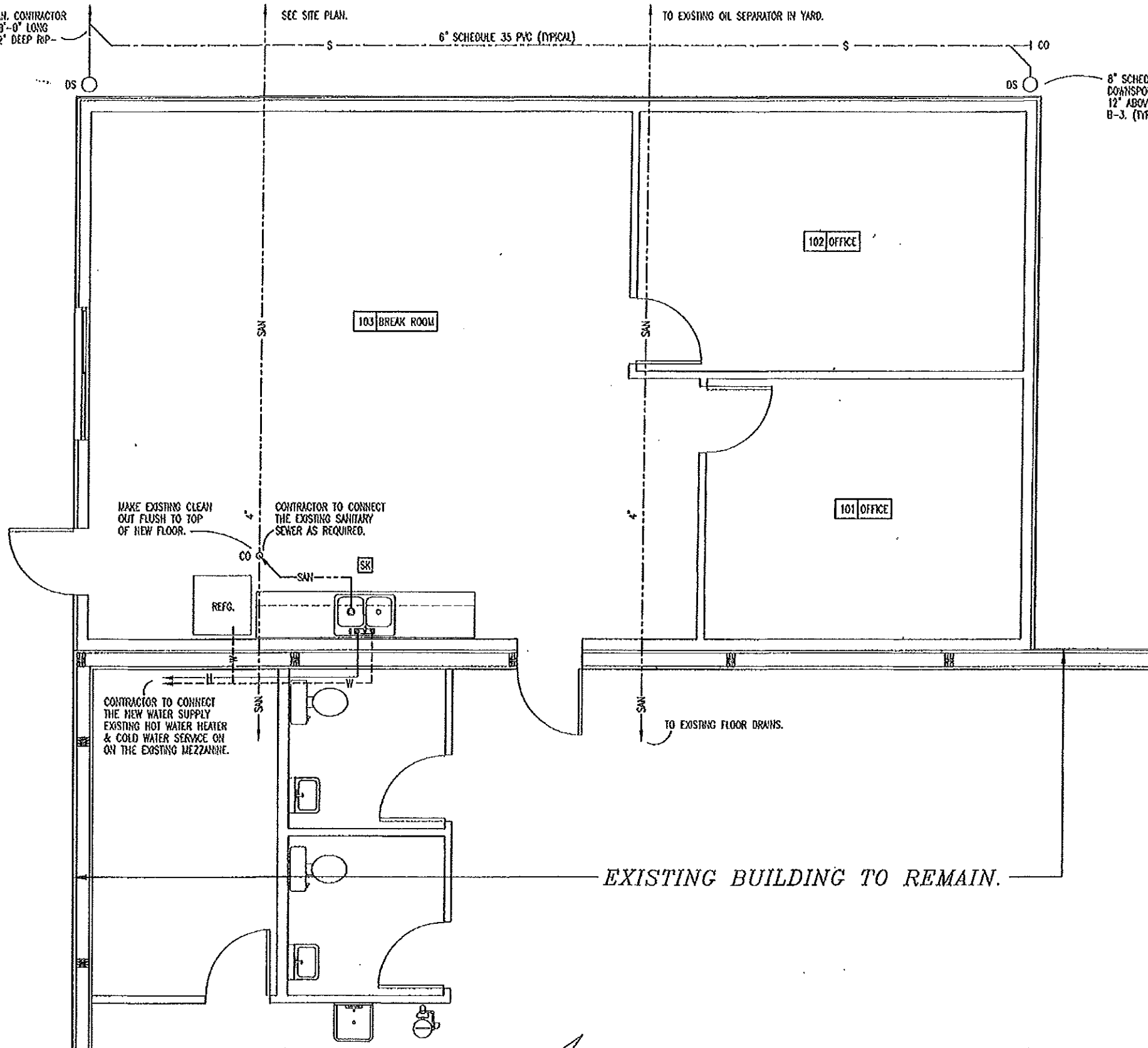
SEE SITE PLAN. CONTRACTOR
TO PROVIDE 8'-0" LONG
x 5'-0" x 12" DEEP REP-
RAP.

SEE SITE PLAN.

6" SCHEDULE 35 PVC (TYPICAL)

TO EXISTING OIL SEPARATOR IN YARD.

6" SCHEDULE 40 PVC WITH
DOWNSPOUT ADAPTER FROM
12" ABOVE GRADE. SEE DETAIL
B-3. (TYPICAL)



LEGEND (EXISTING)

SANITARY ——— SAN ———

LEGEND (NEW)

WATER ——— W ———

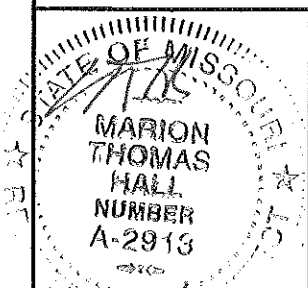
STORM SEWER ——— S ———

SANITARY SEWER ——— SAN ———

CLEAN OUT — CO

SEE SHEET 15 FOR PLUMBING
SCHEDULE & NOTES.

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



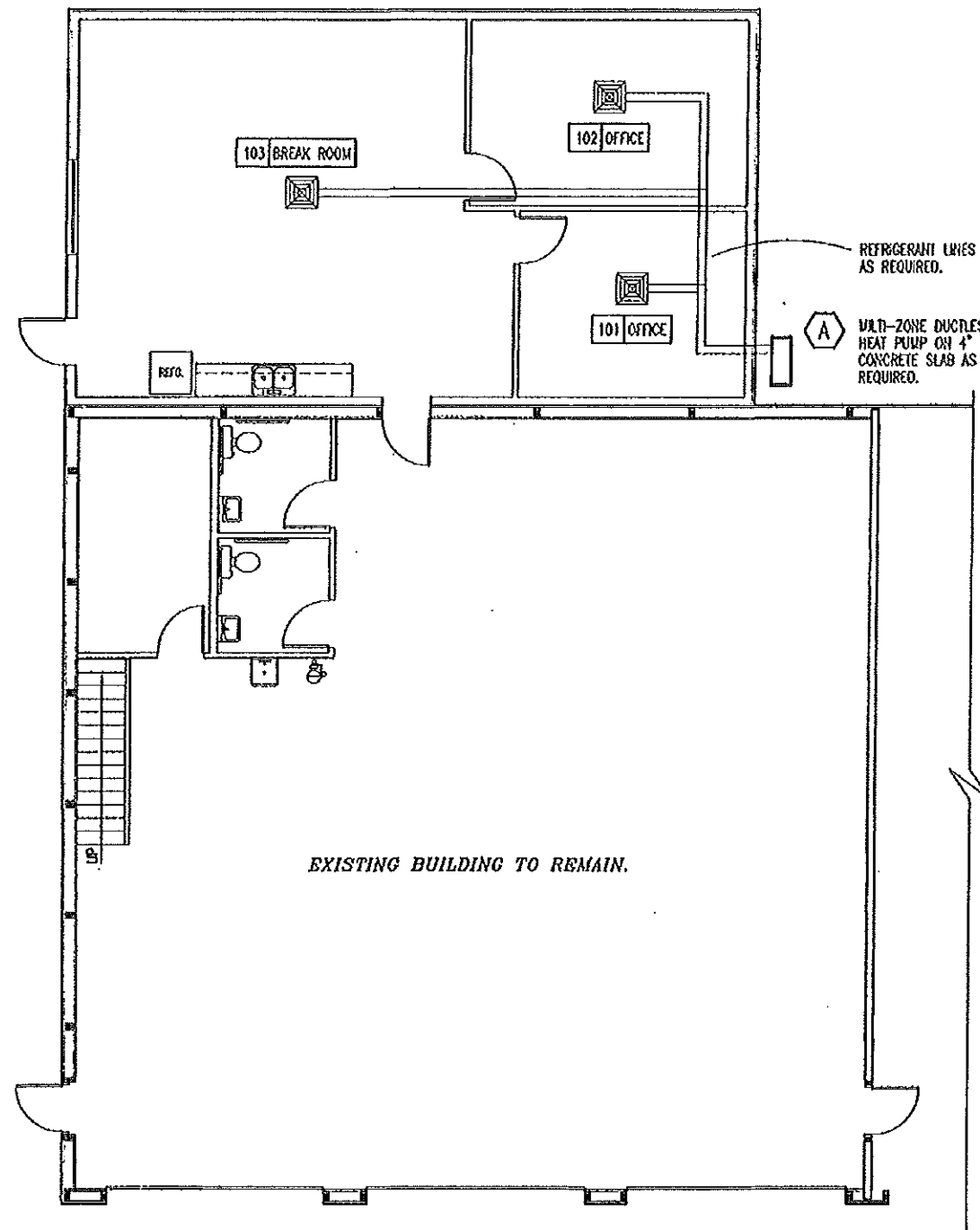
PLUMBING PLAN

MISSOURI DEPARTMENT
OF TRANSPORTATION
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FACILITIES MANAGEMENT

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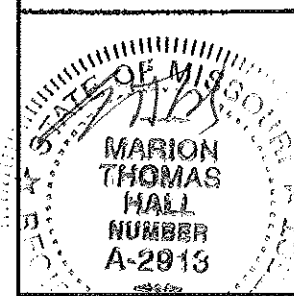
3/25/13



- (A) HVAC: MULTI-ZONE DUCTLESS HEAT PUMP -- MITSUBISHI OR EQUAL.
 MIT HYPER HEAT MULTIZONE OUTDOOR UNIT:
 (ONE) UXZ-3C30NAHZ -- 18 SEER
- 101 OFFICE:
 (ONE) SUKAO9NA, MIT 9,000BTU 2x2 CASSETTE UNIT,
 (ONE) WHK1, MIT WIRELESS WALL TSTAT P-SERIES THERMOSTAT,
 (ONE) SLP-15AAWH GRILLE.
- 102 OFFICE:
 (ONE) SUKAO9NA, MIT 9,000BTU 2x2 CASSETTE UNIT,
 (ONE) WHK1, MIT WIRELESS WALL TSTAT P-SERIES THERMOSTAT,
 (ONE) SLP-15AAWH GRILLE.
- 103 BREAK ROOM:
 (ONE) SUKAO9NA, MIT 15,000BTU 2x2 CASSETTE UNIT,
 (ONE) WHK1, MIT WIRELESS WALL TSTAT P-SERIES THERMOSTAT,
 (ONE) SLP-15AAWH GRILLE.
- INCLUDE 1/2" LINE SET INSULATION AS REQUIRED.
 CONDENSER PAD, OUTDOOR MOUNTING BASE WITH RISERS.
 ALL NECESSARY EQUIPMENT FOR A FUNCTION SYSTEM.
 ADD DRAIN LINE TO VENT STACK AS REQUIRED.

SEE SHEET 15 FOR PLUMBING
 SCHEDULE & NOTES.

(A) MECHANICAL PLAN
 14 SCALE: 3/32" = 1'-0"



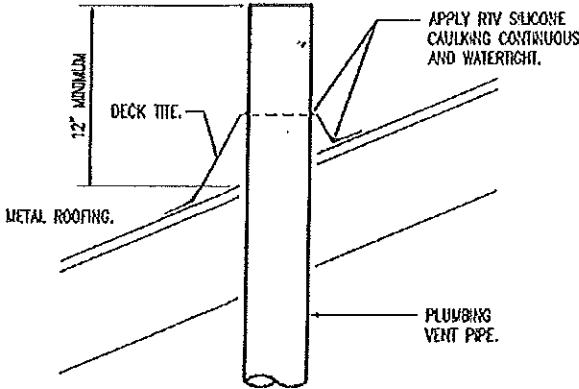
MECHANICAL PLAN

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

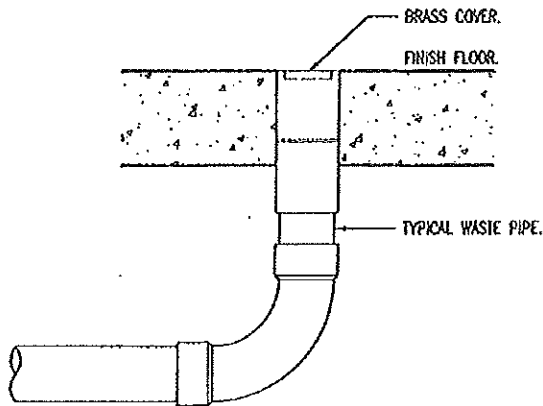
Versoilles Mechanics Addition
 Central District - Moniteau County
 1031 Jefferson Street

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PLUMBING SCHEDULE						
SYM.	FIXTURE	PIPE CONNECTION				REMARKS
		CW	HW	S&W	VENT	
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, SHOWER AERATOR AND SPRAY. PROVIDE INSINKERATOR EVOLUTION 3/4 HP, 8.1 AMP, GARBAGE DISPOSAL.



VENT THROUGH ROOF DETAIL
SCALE: NONE



FLOOR CLEANOUT DETAIL
SCALE: NONE

MECHANICAL NOTES

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

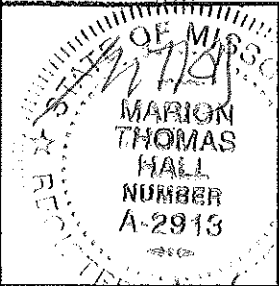
PLUMBING NOTES

- DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- PLUMBING SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE.
- 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.
- PROVIDE PLUMBING EQUIPMENT AND ACCESSORIES REQUIRED FOR COMPLETE AND OPERATIONAL PLUMBING SYSTEMS AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
- PLUMBING VENTS ARE NOT SHOWN ON THE PLANS. ALL FIXTURES SHALL BE PROPERLY VENTED AS PER IBC PLUMBING CODE.
- ROOF VENTS SHALL BE COMBINED WHEREVER IN COMPLIANCE WITH THE NATIONAL PLUMBING CODE TO MINIMIZE ROOF PENETRATIONS.
- PROVIDE SHUT OFF VALVES AT EACH FIXTURE.
- PROVIDE SHOCK ABSORBERS AS REQUIRED AT EACH FAUCET.
- CONTRACTOR TO PROVIDE CAST IRON VENT PIPING IN PLENUM AS REQUIRED BY CODE. SECURE AS REQUIRED.



PLUMBING & MECHANICAL NOTES

SCALE: NONE

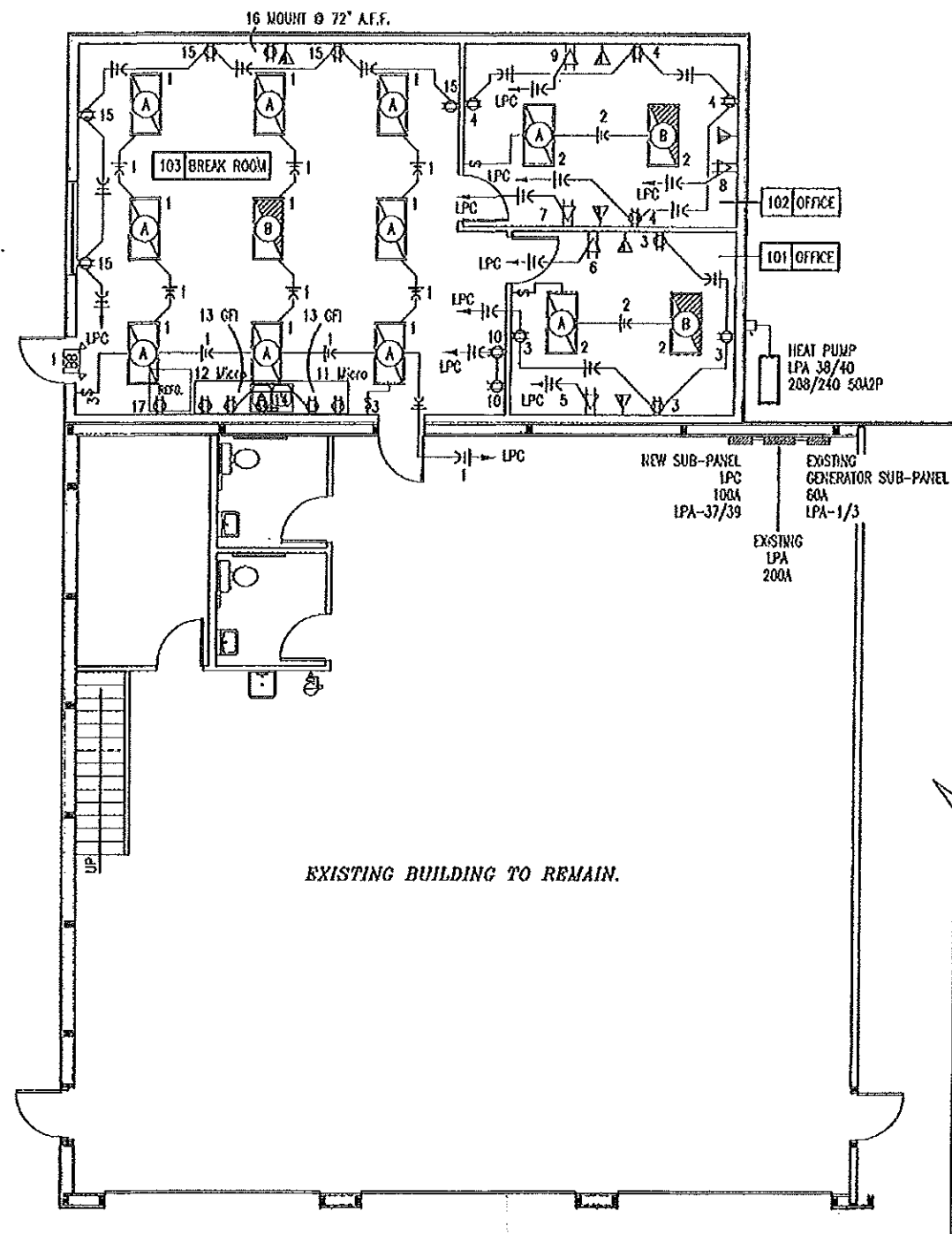


Plumbing & Mechanical Notes

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LEGEND

- § SINGLE POLE SWITCH, FLUSH MOUNTED IN FINISHED AREAS @ 48" A.F.F.
- § 3-WAY SWITCH, SURFACE MOUNTED IN UNFINISHED AREAS @ 48" A.F.F.
- ⊕ DUPLEX RECEPTACLE FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO BOTTOM OF OUTLET.
- ⊕ GFI DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER. PROVIDE SEPARATE GROUND PER CIRCUIT, TYPICAL.
- NON FUSED DISCONNECT SWITCH.
- ▽ DEDICATED RECEPTACLE FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO BOTTOM OF OUTLET.
- ▽ VOICE AND DATA OUTLET FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO BOTTOM OF OUTLET.
- #12 COPPER NEUTRAL CONDUCTOR UNLESS NOTED.
- #12 COPPER PHASE CONDUCTORS UNLESS NOTED.
- 1/2" EMT UNLESS NOTED.
- #12 COPPER GROUNDING CONDUCTOR UNLESS NOTED.

SEE SHEET 17 FOR ELECTRICAL SCHEDULE.

A
16 **ELECTRICAL PLAN**
SCALE: 3/32" = 1'-0"



ELECTRICAL PLAN

MISSOURI DEPARTMENT
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MARION
THOMAS
HALL
NUMBER
A-2913

NEW SERVICE SUB-PANEL LPC									
MAIN BUS 100MLO COPPER VOLTAGE 120/240V 1PH 3W MOUNTING SURFACE M123 BOX, MHC23S COVER CIRCUIT BREAKERS BOLT-IN 10000AIC SQ. 'D' N000 008 CB OR EQUAL WITH NEUTRAL BUS & GROUNDING BUS.					CONNECTED LOAD A PHASE 3496 VA B PHASE 4480 VA TOTAL 7976 VA 33 A				
CIR	SERVICE	VA	BKR		BKR	VA	SERVICE		CIR
1	LIGHTS - BREAK ROOM	460	20A1P	A	20A1P	204	LIGHTS - OFFICES		2
3	RECEPTACLES - 101 OFFICE	720	20A1P	B	20A1P	720	RECEPTACLES - 102 OFFICE		4
5	RECEPTACLE - 101 OFFICE	180	20A1P	A	20A1P	180	RECEPTACLE - 101 OFFICE		6
7	RECEPTACLE - 102 OFFICE	180	20A1P	B	20A1P	180	RECEPTACLE - 102 OFFICE		8
9	RECEPTACLE - 102 OFFICE	180	20A1P	A	20A1P	360	RECEPTACLES - BREAK ROOM		10
11	MICROWAVE	800	20A1P	B	20A1P	800	MICROWAVE		12
13	GFI RECEPTACLES BREAK ROOM	360	20A1P	A	20A1P	972	GARBAGE DISPOSAL		14
15	RECEPTACLES BREAK ROOM	900	20A1P	B	20A1P	180	TV RECEPTACLE		16
17	REFRIGERATOR	600	20A1P	A	20A1P	-	SPARE		18
19	-	-	-	B	20A1P	-	-		20

EXISTING 200A SERVICE PANEL LPA									
CIR	SERVICE	BKR		BKR	SERVICE		CIR		
1	GENERATOR PANEL	60A2P	A	50A2P	WEST WELDER OUTLET		2		
3			B				4		
5	SOUTH CORD REEL	20A1P	A	20A2P	BATHROOM HEATER		6		
7	SOUTH CORD REEL	20A1P	B				8		
9	OFFICE HEAT/AC	20A2P	A	20A2P	BATHROOM HEATER		10		
11			D				12		
13	EAST WELDING PLUG	50A2P	A	20A1P	BATHROOM OUTLET		14		
15			B	20A1P	NORTH WALL OUTLETS		16		
17	EXHAUST FAN	20A1P	A	20A1P	CABLE FAN		18		
19	8-GALLON WATER HEATER	20A1P	B	20A1P	CERLING FAN		20		
21	REFRIGERATOR	20A1P	A	20A1P	CAR-MON SOUTH		22		
23	OUTLET BETWEEN GARAGE DOORS	20A1P	B	20A1P	CAR-MON NORTH		24		
25	NORTH SHOP LIGHT	20A1P	A	20A1P	EAST WALL OUTLETS		26		
27	JIB CRANE	20A1P	B	20A1P	EAST WALL OUTLETS		28		
29	SOUTH WALL OUTLET	20A1P	A	40A2P	AIR COMPRESSOR		30		
31	SOUTH WALL OUTLET	20A1P	B				32		
33	SOUTH WALL DEDICATED OUTLET	20A1P	A	20A1P	SOUTH WALL DEDICATED OUTLET		34		
35	-	-	B	-	-		36		
37	LPC - SUB PANEL FOR ADDITION	60A2P	A	40A2P	HEAT PUMP		38		
39			B				40		

EXISTING GENERATOR SERVICE PANEL									
CIR	SERVICE	BKR		BKR	SERVICE		CIR		
1	GARAGE DOORS	20A1P	A	60A2P	PANEL DISCONNECT		2		
3	OFFICE NORTH OUTLETS	20A1P	B				4		
5	OFFICE LIGHTS	20A1P	A	30A2P	GENERATOR DISCONNECT		6		
7	BATHROOM LIGHTS & FANS	20A1P	D				8		
9	UNIT HEATERS	20A1P	A	20A1P	SOUTH SHOP LIGHTS		10		
11	FUEL ISLAND	20A1P	B	20A1P	FUEL ISLAND		12		
13	-	-	A	-	-		14		
15	-	-	B	-	-		16		

ELECTRIC SCHEDULE					
MANUF.	MODEL	LAMPS TYPE	W	NHT	REMARKS
WILLIAMS 	500-S24-LED*UT 50/835- RPC12125-ED*UT-UV	LED	51	CLG	24" x 48" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED ACRYLIC, PATTERN #12.
WILLIAMS 	500-S24-LED*UT 50/835- RPC12125-EV/BSL310- ED*UT-UV	LED	51	CLG	24" x 48" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED PATTERN #12 & EMERGENCY DRIVER.
WILLIAMS 	500-S22-LED*UT30/85- RPC12125-EV/BSL310- ED*UT-UV	LED	25	CLG	24" x 24" STATIC TROFFER FIXTURE, HOUSING: 22 GAUGE DIE FORMED C.R.S. SHIELDING: FROSTED PATTERN #12 & EMERGENCY DRIVER.
PATHWAY 	PLEXLEDXUR			WALL	SOLID STATE 2-RATE CHARGER, NI-CAD BATTERY (2) LED LAMPS. 3.7 WATTS. 0.040 A.
ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER FOR DESIGN INTENT ONLY, APPROVED EQUALS MAY BE SUBSTITUTED.					

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- ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.).
- PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED. INCLUDE CONDUIT AND CONDUCTORS AS REQUIRED.
- 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.
- SEE HVAC SCHEDULE FOR EQUIPMENT TO BE HARD WYRED, PROVIDE SERVICE DISCONNECT AT EACH.
- COORDINATE WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH ELECTRICAL WORK.
- 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.
- FIXTURE LOCATIONS ARE APPROXIMATE, EXACT LOCATIONS TO BE DETERMINED AFTER COLLABORATION WITH THE OWNER AND OTHER TRADES.
- CONTRACTOR SHALL PROVIDE SERVICE DISCONNECTS AS REQUIRED AT EXTERIOR OF BUILDING.
- PROVIDE BLOCKING FOR ELECTRICAL DEVICES AS REQUIRED FOR A SECURE APPLICATION.

ELECTRICAL PANELS

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