

DEMOLITION PLAN &
PHASES OF CONSTRUCTION LAYOUT
N.T.S.

GENERAL NOTES DEMOLITION PLAN & PHASES OF CONS. LAYOUT	
MARK	DESCRIPTION
1	CONSTRUCTION PHASES TO BE FOLLOWED TO KEEP BUILDING OPEN DURING CONSTRUCTION
2	PHASE 1 - NEW RESTROOMS - THIS AREA - EXISTING RESTROOMS TO BE DISCONNECTED IN PHASE 2
3	PHASE 2 - NEW ADDITION TO BE CONSTRUCTED THIS AREA W/ NEW REFRIGERATION COOLERS
4	PHASE 1 - BEVERAGE & FOUNTAIN AREA TO BE CONSTRUCTED DURING PHASE 1 BUT NOT IN USE UNTIL PHASE 3 IS COMPLETE & OPENED
5	PHASE 3 - KITCHEN STORAGE ROOM TO BE COMPLETED ALONG W/ EXTERIOR OF THE BUILDING - SEE EXTERIOR ELEVATIONS
6	REMOVE LAY-IN CEILING THROUGHOUT AND REPLACE W/ NEW GRID AND TILES THROUGHOUT
7	REMOVE TILE FLOORING & REPLACE W/ A GOF 2 0.42 TILE PLANK THROUGHOUT
8	REMOVE WALL THIS LOCATION
9	EXISTING COUNTER TO BE PREPARE FOR NEW PAINT
10	ALL SUBCONTRACTORS TO VISIT SITE PRIOR TO SUBMISSION OF BIDS TO VERIFY WHAT IS REQ.
11	CONSTRUCT TEMPORARY WALL THIS LOCATION UNTIL PHASE 3 IS COMPLETE
12	NEW COLUMN FRAME AROUND IT FOR NEW ADDITION - SEE FRAMING PLAN
13	EXISTING ELECTRICAL MDP LOCATION - VERIFY & RELOCATE THIS CONTRACT
14	EXISTING GAS PUMP CONTROL PANEL - RELOCATE TO NEW WALL THIS LOCATION - VERIFY & RELOCATE THIS CONTRACT
15	CUT EXISTING SOFFIT FLUSH W/ EXISTING EXTERIOR WALL - ADD GUTTER & DOWNSPOUTS

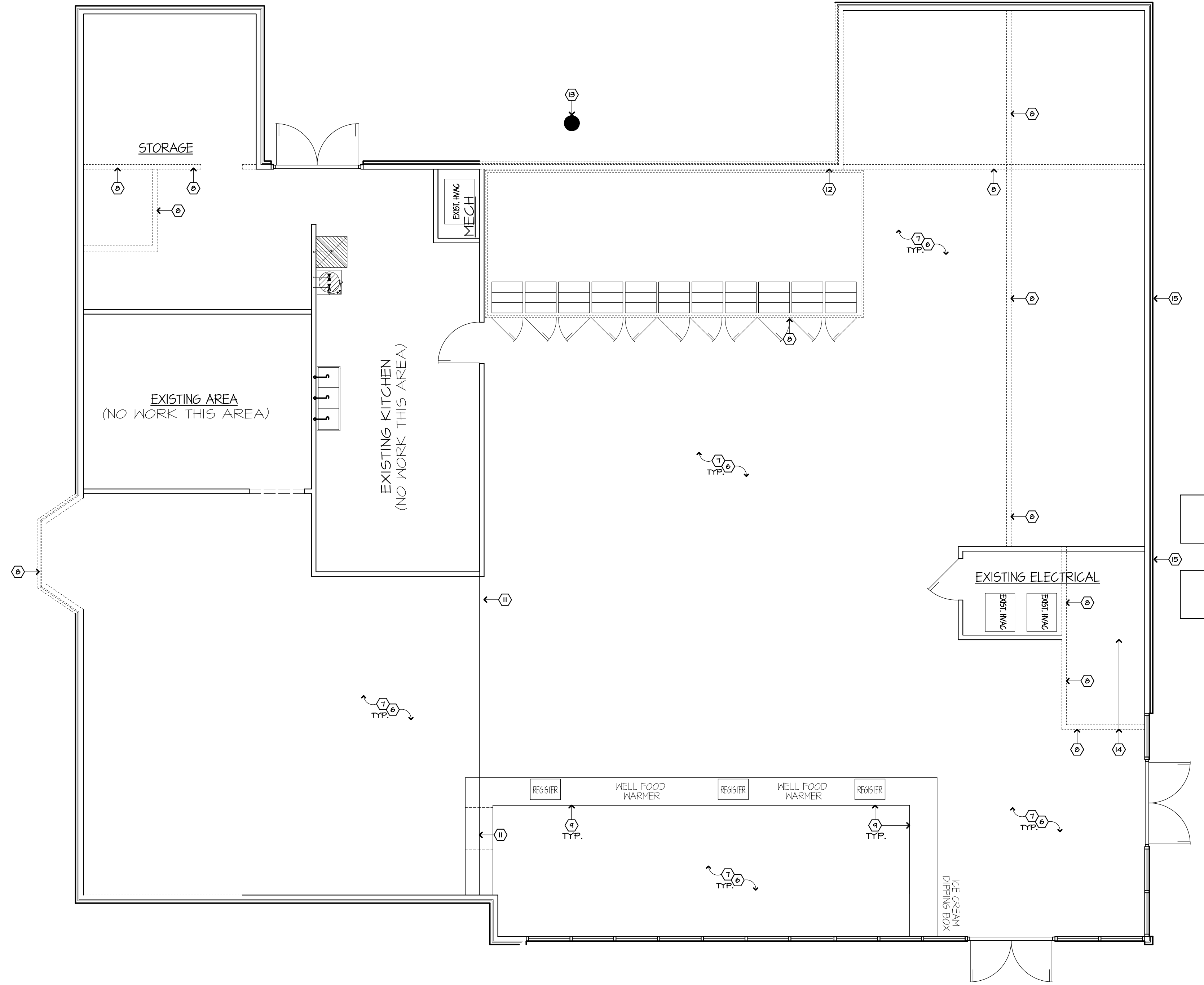
PHASES OF CONSTRUCTION LAYOUT
NOTES & DETAILS

RENOVATIONS TO:
PORTAGEVILLE STATION
66 MO-162
PORTAGEVILLE, MO 68078

COMM. NO.: 96422
DATE: 04/14/2023
FILE:

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com





DEMOLITION PLAN &
PHASES OF CONSTRUCTION LAYOUT
N.T.S.

GENERAL NOTES DEMOLITION PLAN & PHASES OF CONS. LAYOUT	
MARK	DESCRIPTION
1	CONSTRUCTION PHASES TO BE FOLLOWED TO KEEP BUILDING OPEN DURING CONSTRUCTION
2	PHASE 1 - NEW RESTROOMS - THIS AREA - EXISTING RESTROOMS TO BE DISCONNECTED IN PHASE 2
3	PHASE 2 - NEW ADDITION TO BE CONSTRUCTED THIS AREA W/ NEW REFRIGERATION COOLERS
4	PHASE 1 - BEVERAGE & FOUNTAIN AREA TO BE CONSTRUCTED DURING PHASE 1 BUT NOT IN USE UNTIL PHASE 3 IS COMPLETE & OPENED
5	PHASE 3 - KITCHEN STORAGE ROOM TO BE COMPLETED ALONG W/ EXTERIOR OF THE BUILDING - SEE EXTERIOR ELEVATIONS
6	REMOVE LAY- IN CEILING THROUGHOUT AND REPLACE W/ NEW GRID AND TILES THROUGHOUT
7	REMOVE TILE FLOORING & REPLACE W/ A COF 2 0.42 TILE PLANK THROUGHOUT
8	REMOVE WALL THIS LOCATION
9	EXISTING COUNTER TO BE PREPARE FOR NEW PAINT
10	ALL SUBCONTRACTORS TO VISIT SITE PRIOR TO SUBMISSION OF BIDS TO VERIFY WHAT IS REQ.
11	CONSTRUCT TEMPORARY WALL THIS LOCATION UNTIL PHASE 3 IS COMPLETE
12	NEW COLUMN FRAME AROUND IT FOR NEW ADDITION - SEE FRAMING PLAN
13	EXISTING ELECTRICAL MDP LOCATION - VERIFY & RELOCATE THIS CONTRACT
14	EXISTING GAS PUMP CONTROL PANEL - RELOCATE TO NEW WALL THIS LOCATION - VERIFY & RELOCATE THIS CONTRACT
15	CUT EXISTING SOFFIT FLUSH W/ EXISTING EXTERIOR WALL - ADD GUTTER & DOWNSPOUTS

DEMOLITION PLAN
NOTES & DETAILS

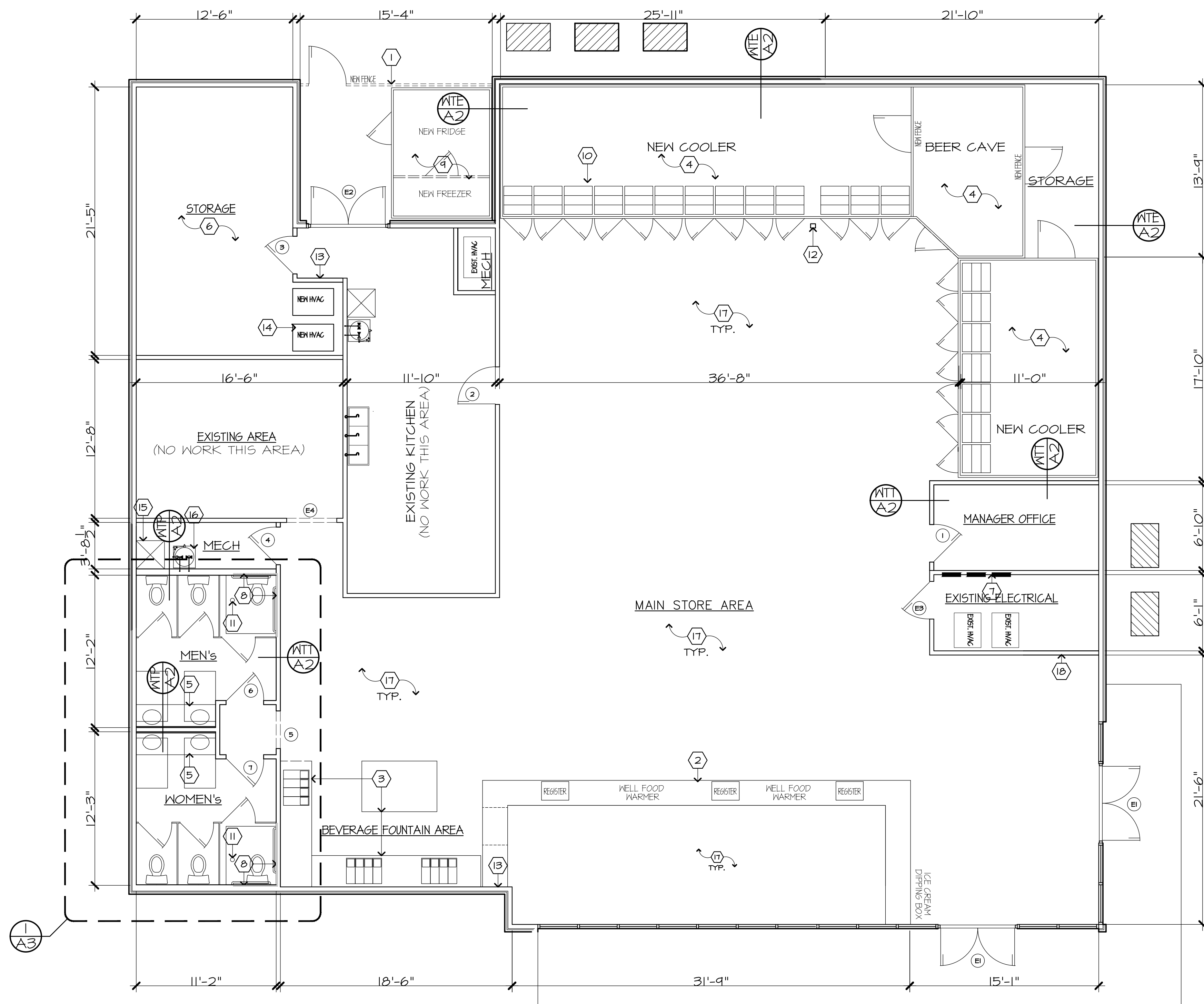
RENOVATIONS TO
PORTAGEVILLE STATION
866 MO-162
PORTAGEVILLE, MO 68875

COMM. NO.: 96422
DATE: 04/14/2023
FILE:

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com

MDS

A.I.I.



FLOOR PLAN
3/16"

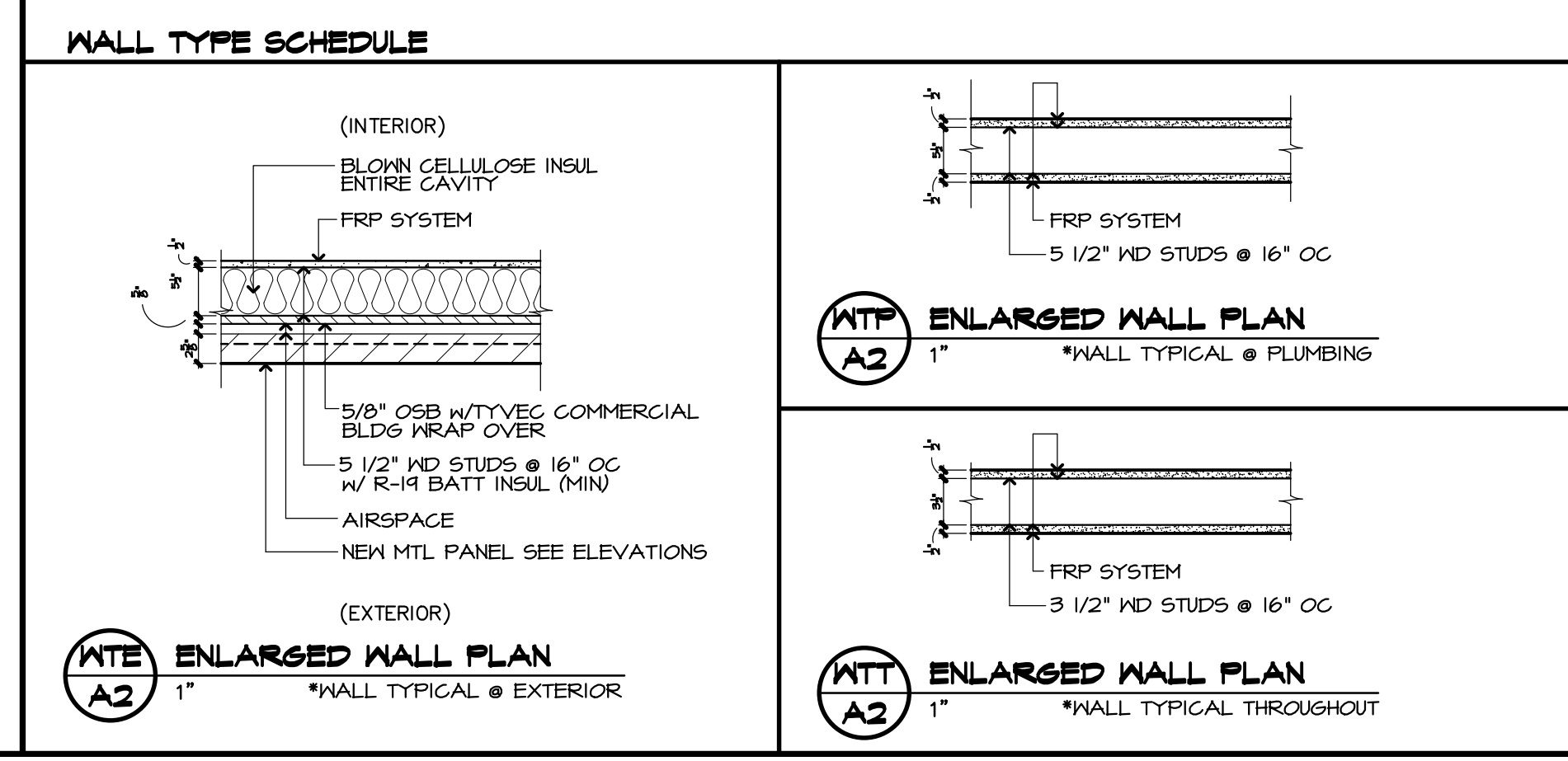
0 GENERAL NOTES FLOOR PLAN	
MARK	DESCRIPTION
1	NEW MTL FENCE LOCATION - GATE TO BE FIRE HARDWARE - MAGNETIC CLOSER w/ QUICK RELEASE - VERIFY w/ FIRE MARSHALL
2	EXISTING REGISTER LOCATION - PRIME AND PAINT - OWNER TO VERIFY COLOR
3	NEW BASE CABINETS STANDARD FLAT FACED CABINET LOCKABLE DOORS
4	NEW COOLER DESIGNED BY REFRIGERATION COMPANY - INSTALL THIS CONTRACT
5	VANITY - ADA PROFILE TOP, REMOVABLE SKIRT w/ RECESSED SOAP DISPENSER - SEE SHEET A3
6	PRE-MFG ADJUSTABLE MTL SHELVING LOCATION - PROVIDED & INSTALLED BY CONTRACTOR
7	EXISTING ELECTRICAL ROOM NO NEW ADDITIONS TO THIS AREA - ELECTRICAL TO BE RE-WORKED FOR NEW KITCHEN LOCATION & FOUNTAIN STATION
8	MTL GRAB BARS MOUNTED TO SOLID BLOCKING PER ANSI STANDARDS - SEE SHEET A3
9	NEW FRIDGE/FREEZER - SEE SPEC SHEET FOR EQUIPMENT - VERIFY REQUIREMENTS PRIOR TO CONSTRUCTION
10	EXISTING ELECTRICAL MDP LOCATION - VERIFY & RELOCATE THIS CONTRACT
11	FLOOR DRAIN LOCATION w/ ROUNDED SLOPE TO DRAIN SLAB AREA - SEE PLUMBING PLANS FOR REF
12	TYPICAL ALL EXISTING/NEW METAL COLUMNS TO BE WRAPPED - NO EXPOSED STRUCTURE
13	FIRE EXTINGUISHER LOC & MOUNTING BRACKET - HANDLE OF EXTINGUISHER TO BE @ 48" AFF - SEE DET 2/A3
14	NEW MECHANICAL ON PLATFORM - SEE HVAC PLANS
15	JANITOR SINK LOCATION - PROVIDE MOP HOLDER - SEE PLUMBING PLANS FOR REF
16	WATER HEATER LOC - SEE PLUMBING PLANS
17	NEW TILE PLANK FLOORING THIS LOCATION - OWNER TO SPECIFY COLOR & TYPE - PROVIDE ALLOWANCE THIS CONTRACT
18	NEW GAS PUMP CONTROL LOCATION - VERIFY w/ MANUF. COMPANY AND REGULATIONS PRIOR TO RELOCATION

OPENING SCHEDULE		** SEE EXTERIOR ELEVATIONS FOR REFERENCE				
		ALL HARDWARE TO BE CLOSE FIST OPERABLE - VERIFY TYPE w/ OWNER				
MARK	DOORS	H	T	MAT	TYPE	REMARKS
E1	6'-0"	7'-0"		ALUM		EXISTING STOREFRONT DOOR - LOCKSET, PANIC HLDWR, CLOSER, FULL
E2	6'-0"	7'-0"		HM		EXISTING DOOR - LOCKSET, KICK PL EA SIDE, CLOSER
E3	3'-0"	7'-0"		HM		EXISTING MECH STORAGE DOOR TO REMAIN
E4	3'-0"	7'-0"				EXISTING CASSED OPENING TO REMAIN
1	3'-0"	7'-0"		HM		LOCK SET, KICK PL EA SIDE, ADA HANDLE, CLOSER
2	3'-0"	7'-0"		HM		PASSAGE SET, KICK PL EA SIDE, ADA HANDLE, CLOSER
3	3'-0"	7'-0"		HM		LOCK SET, KICK PL EA SIDE, ADA HANDLE, CLOSER
4	3'-0"	7'-0"		HM		LOCK SET, KICK PL EA SIDE, ADA HANDLE, CLOSER
5	3'-0"	7'-0"		HM		CASSED OPENING
6	3'-0"	7'-0"		HM		PASSAGE SET, KICK PL EA SIDE, ADA HANDLE, CLOSER
7	3'-0"	7'-0"		HM		PASSAGE SET, KICK PL EA SIDE, ADA HANDLE, CLOSER

- SIGNAGE NOTES**
- A. INTERIOR AND EXTERIOR SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES SHALL BE RAISED CHARACTERS AND BRAILLE. PICTOGRAMS SHALL HAVE RAISED CHARACTERS AND BRAILLE. (AFPC E107.2)
 - B. SIGNS PROVIDING DIRECTION TO PERMANENT INTERIOR SPACES SHALL CONTAIN VISUAL CHARACTERS COMPLYING WITH ICC A117.1(AFC E107.3)
 - C. A SIGN STATING EXIT IN RAISED CHARACTERS AND BRAILLE AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE. (AFPC 1101.4)
 - D. REQUIRED ACCESSIBLE ELEMENTS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AT THE FOLLOWING LOCATIONS.
 - 1. ACCESSIBLE PARKING SPACES (REFERENCE CIVIL)
 - 2. ACCESSIBLE PASSENGER LOADING ZONES (REFERENCE CIVIL)
 - 3. ACCESSIBLE TOILET ROOMS.

INTERIOR FINISH SCHEDULE						
SPACE	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
MAIN STORE AREA	LVP - SLIP RESISTANT COF RATING 0.42 OR GREATER	NONE REQ. w/ FRP SYSTEM	FRP SYSTEM	2x4 LAYIN G/L6 TILES 2x4 LAYIN G/L6 TILES 1/8"x8"	EXIST. HT 8'-6" TO REMAIN MATCH EXIST 8'-6"	
MANAGER OFFICE	TILE - SLIP RESISTANT COF RATING 0.42 OR GREATER	NONE REQ. w/ FRP SYSTEM	FRP SYSTEM	2x4 LAYIN G/L6 TILES 2x4 LAYIN G/L6 TILES 1/8"x8"	EXIST. HT 8'-6" TO REMAIN MATCH EXIST 8'-6"	
STORAGE	LVP - SLIP RESISTANT COF RATING 0.42 OR GREATER	NONE REQ. w/ FRP SYSTEM	FRP SYSTEM	2x4 LAYIN G/L6 TILES 2x4 LAYIN G/L6 TILES 1/8"x8"	EXIST. HT 8'-6" TO REMAIN MATCH EXIST 8'-6"	
MEN & WOMEN RESTROOM	LVP - SLIP RESISTANT COF RATING 0.42 OR GREATER	NONE REQ. w/ FRP SYSTEM	FRP SYSTEM	2x4 LAYIN G/L6 TILES 2x4 LAYIN G/L6 TILES 1/8"x8"	EXIST. HT 8'-6" TO REMAIN MATCH EXIST 8'-6"	
MECHANICAL ROOMS	LVP - SLIP RESISTANT COF RATING 0.42 OR GREATER	NONE REQ. w/ FRP SYSTEM	FRP SYSTEM	2x4 LAYIN G/L6 TILES 2x4 LAYIN G/L6 TILES 1/8"x8"	EXIST. HT 8'-6" TO REMAIN MATCH EXIST 8'-6"	

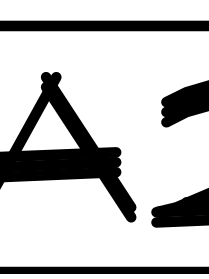
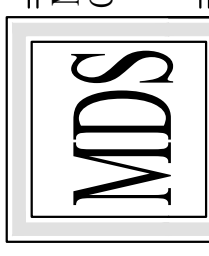
REMARKS INTERIOR FINISH SCHEDULE



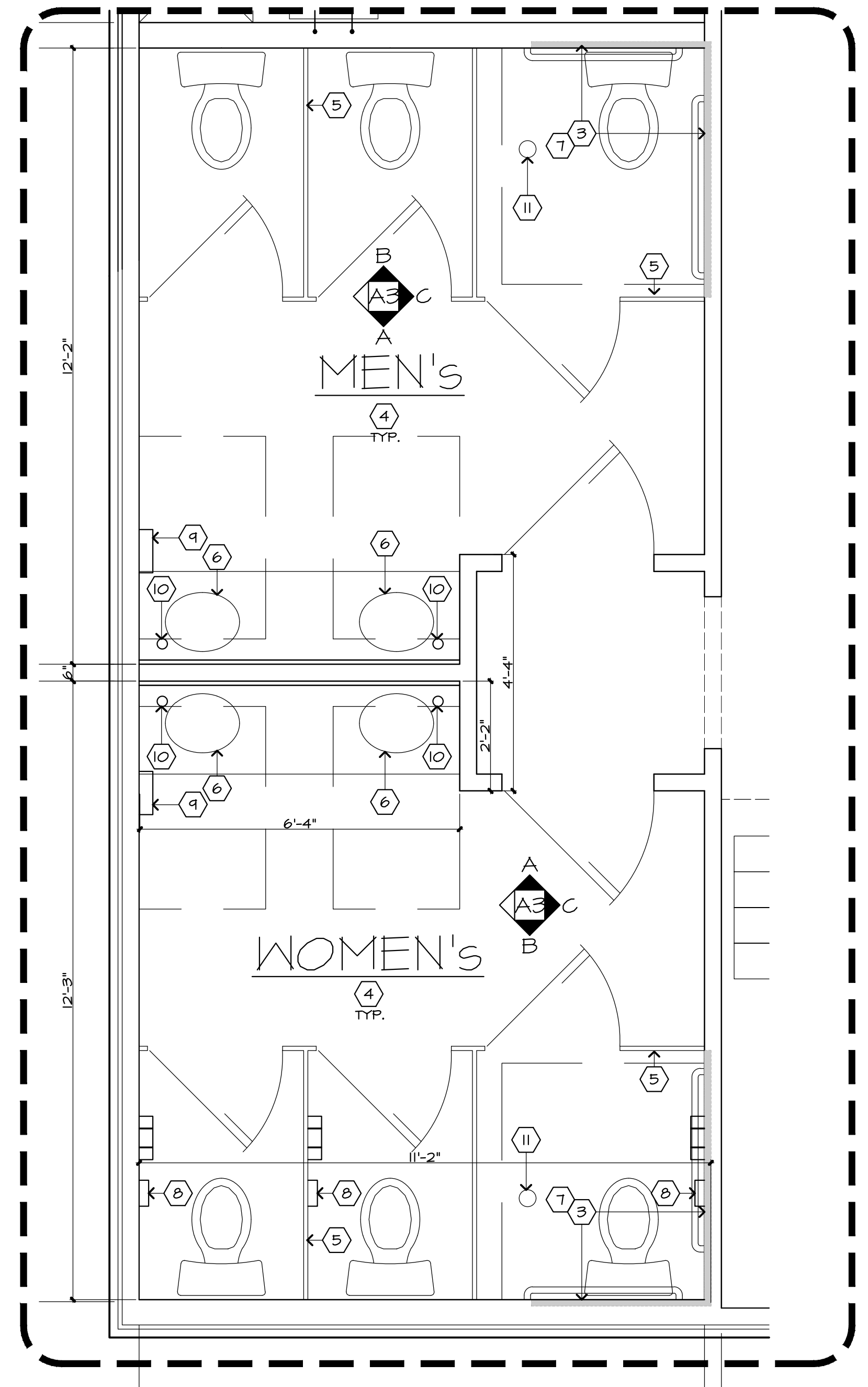
FLOOR PLAN
NOTES, OPENING SCHEDULE, & DETAILS

RENOVATIONS TO:
PORTAGEVILLE STATION
 166 MO-162
 PORTAGEVILLE, MO 68878

COMM. NO.: 96422
 DATE: 04/14/2023
 FILE:



MORTIN DESIGN SERVICES, LLC
 Commercial & Residential Drafting Consultant
 870-284-4054
 bmortin.mds@gmail.com



1
AB
ENLARGED BATHROOM PLAN
1"

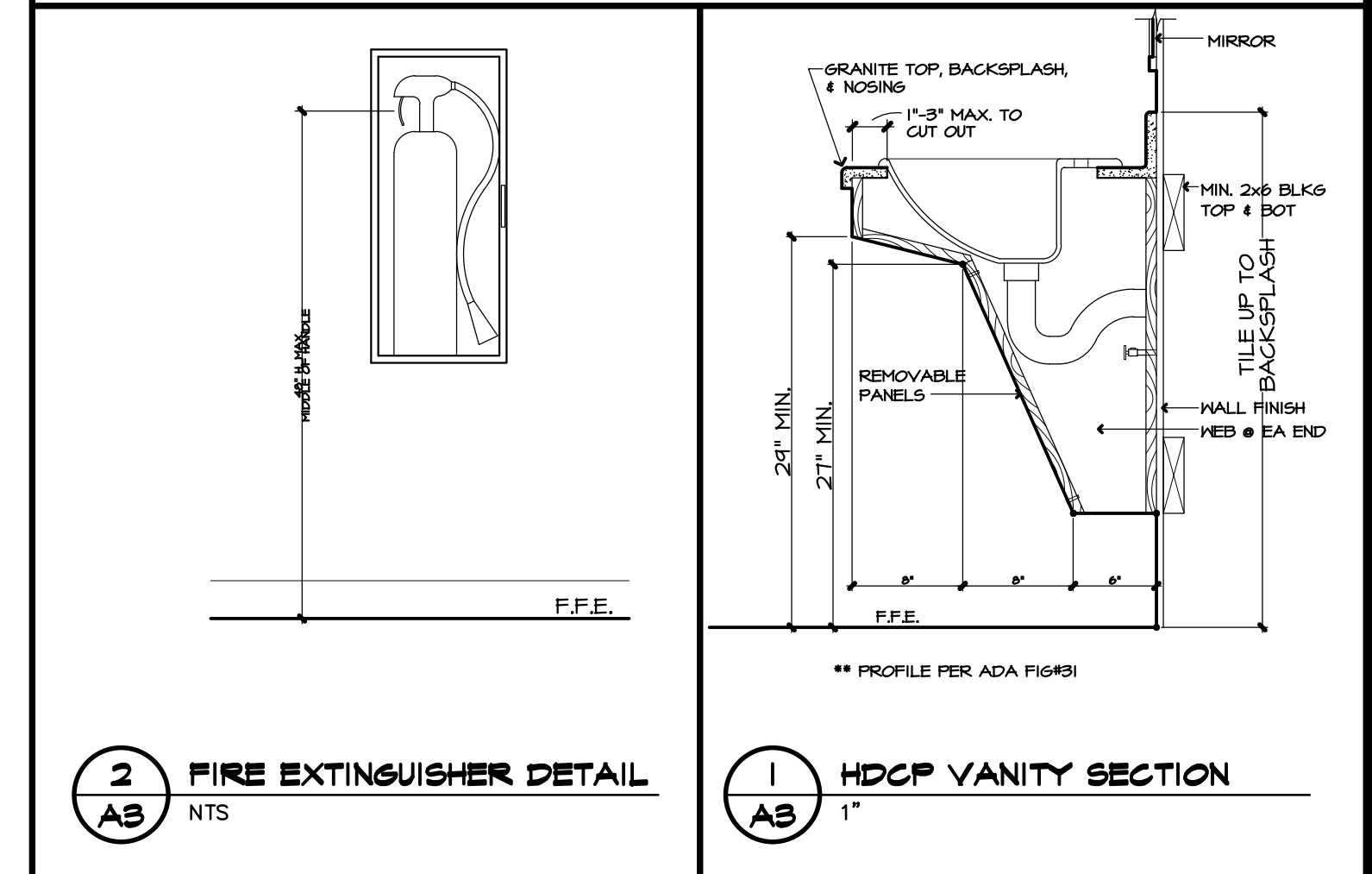
INTERIOR ELEVATIONS

O	GENERAL NOTES	MOUNTING REQUIREMENTS			REMARKS
		STAND TOILET	ADULT HDCP TOILET	CHILD'S HDCP TOILET	
MARK	DESCRIPTION				
1	TISSUE HOLDER	24" @	19" @	N/A	(2), PER UFAS#41
2	MIRROR	N/A	40" BOT	N/A	(1), PER UFAS#41,16
3	GRAB BAR	VARIES	VARIES	N/A	(1), (2), PER UFAS 34,
4	FRP SYSTEM				
5	PARTITION WALL SYSTEM				
6	INSULATED SUPPLY & DRAIN LINES				(1), PER UFAS#41,19,4
T	SOLID BLOCKING FOR GRAB BARS / PARTITIONS				(1), PER UFAS#41, 40
8	FEMININE NAPKIN TRASH CAN				(1), PER UFAS#41, 40
9	AIR DRYER				(1), PER UFAS#41, 40
10	SOAP DISPENSER				(1), PER UFAS#41, 40
11	FLOOR DRAIN				

REMARKS

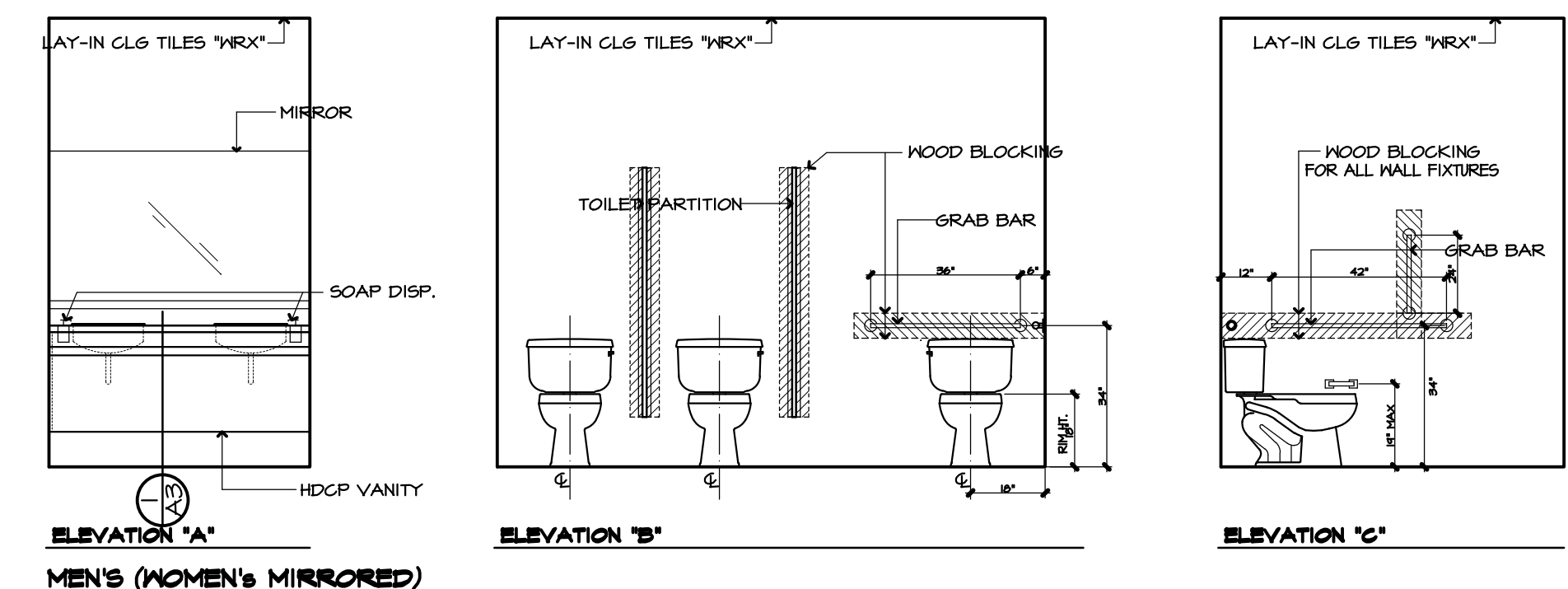
INTERIOR ELEVATIONS

- (1) SEE ELEVATIONS FOR LENGTH, MOUNTING HEIGHTS & LOCATIONS, ETC
- (2) ALL ACCESSORIES TO BE SECURED TO SOLID BLOCKING



2
AB
FIRE EXTINGUISHER DETAIL
NTS

1
AB
HDCP VANITY SECTION
1"



ELEVATION 'A'
MEN'S (WOMEN'S MIRROR)

ELEVATION 'B'

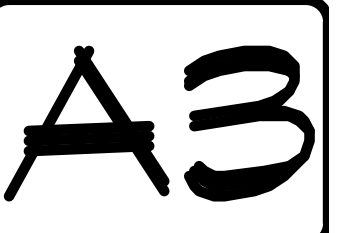
ELEVATION 'C'

INTERIOR ELEVATIONS
NOTES, SCHEDULES, & DETAILS

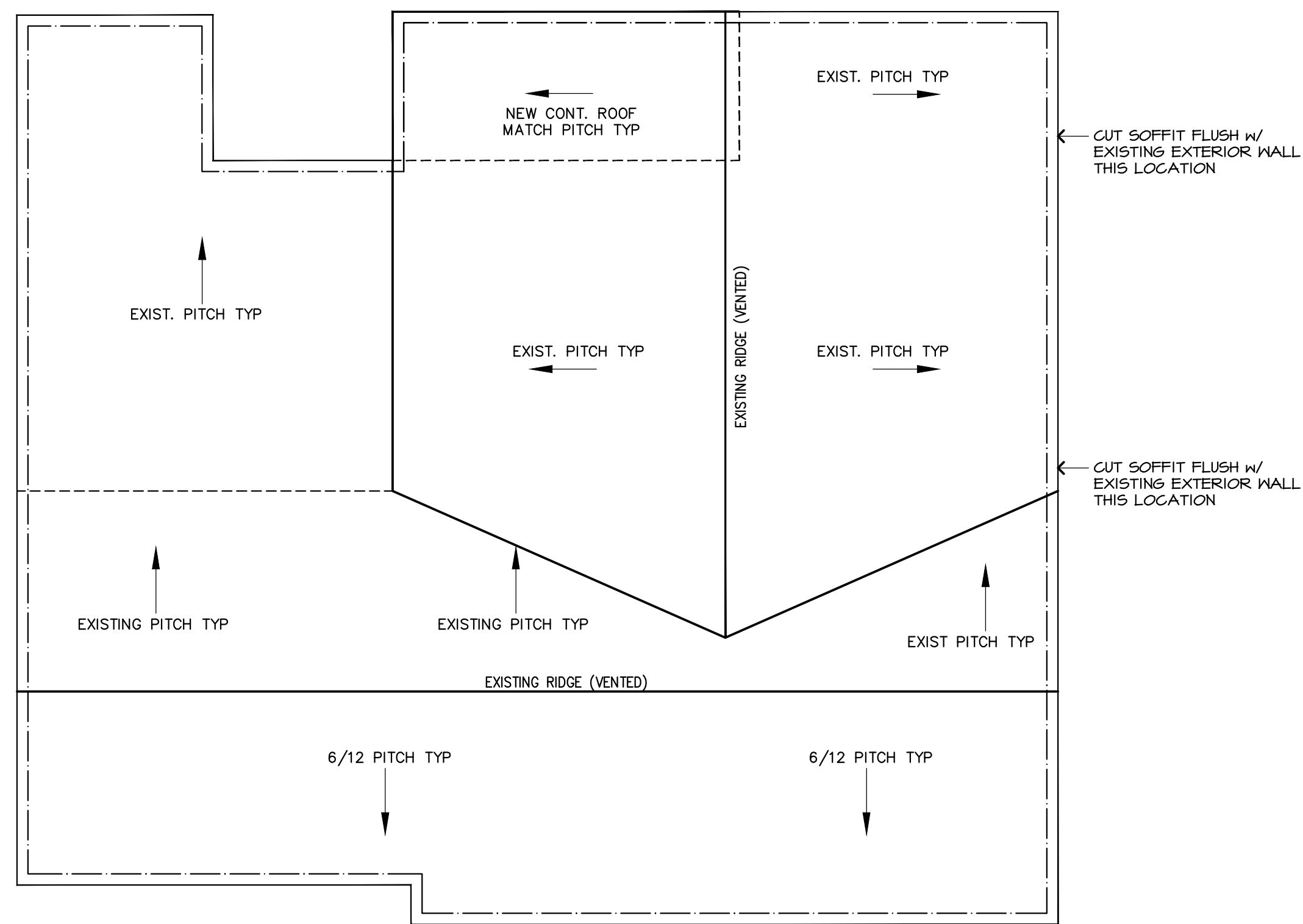
RENOVATIONS TO
PORTAGEVILLE STATION
666 MO-162
PORTAGEVILLE, MO 63075

COMM. NO.: 96422
DATE: 04/14/2023
FILE:

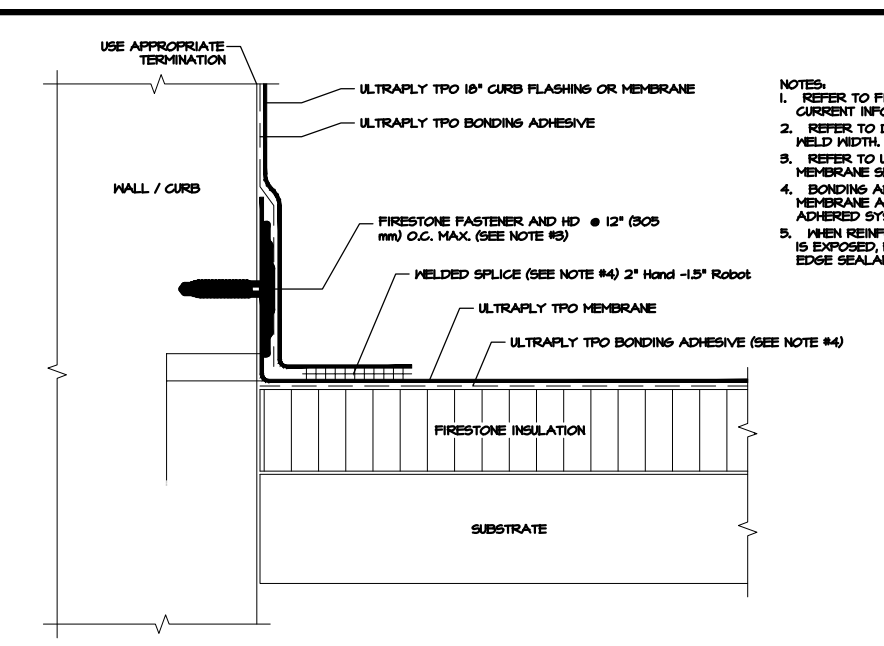
MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com



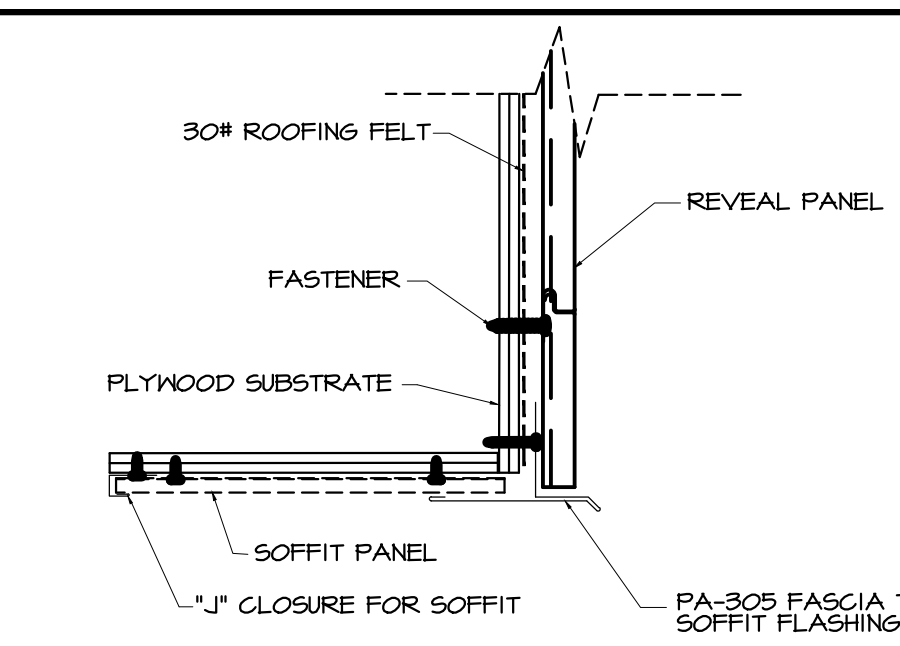
RENOVATED ROOF PLAN
N.T.S.



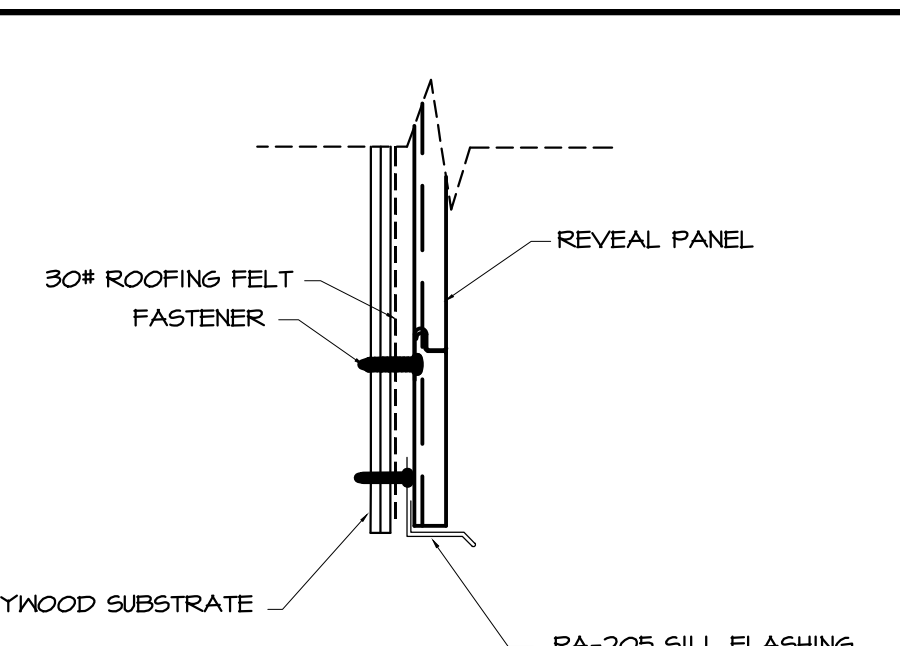
3 BASE TIE-IN W/ HD SEAM PLATES FASTENED TO WALL / CURB
A4 N.T.S.



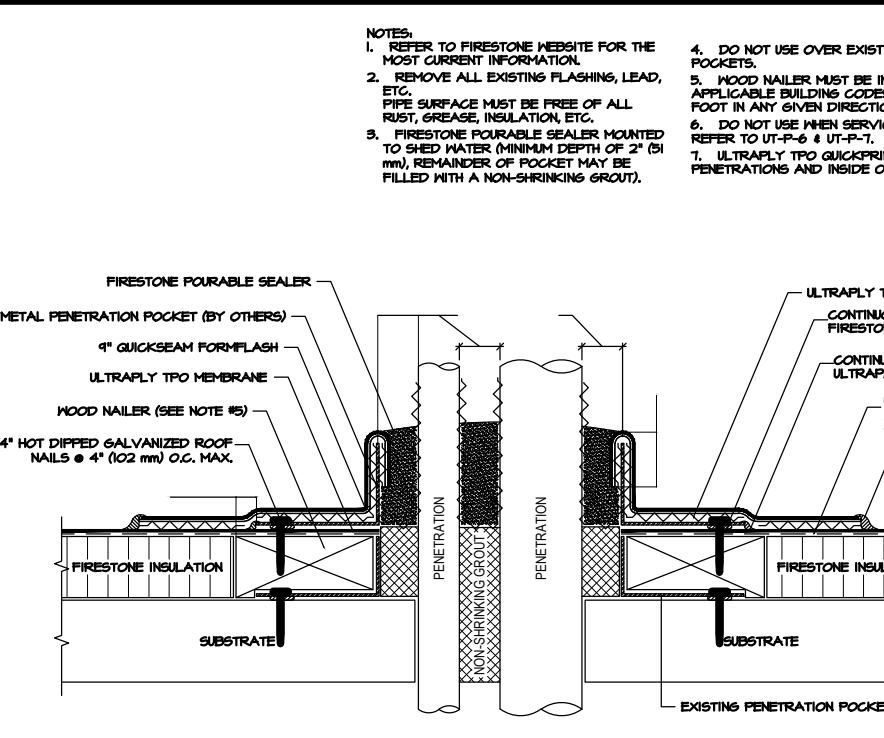
2 FASCIA TO SOFFIT DETAIL
A4 N.T.S.



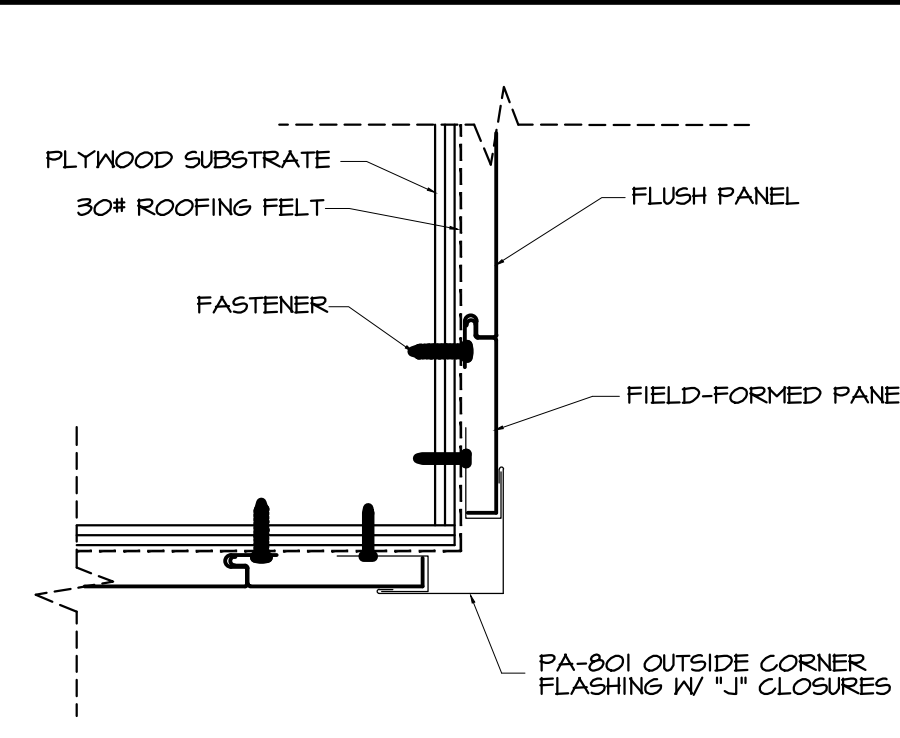
1 SILL DETAIL
A4 N.T.S.



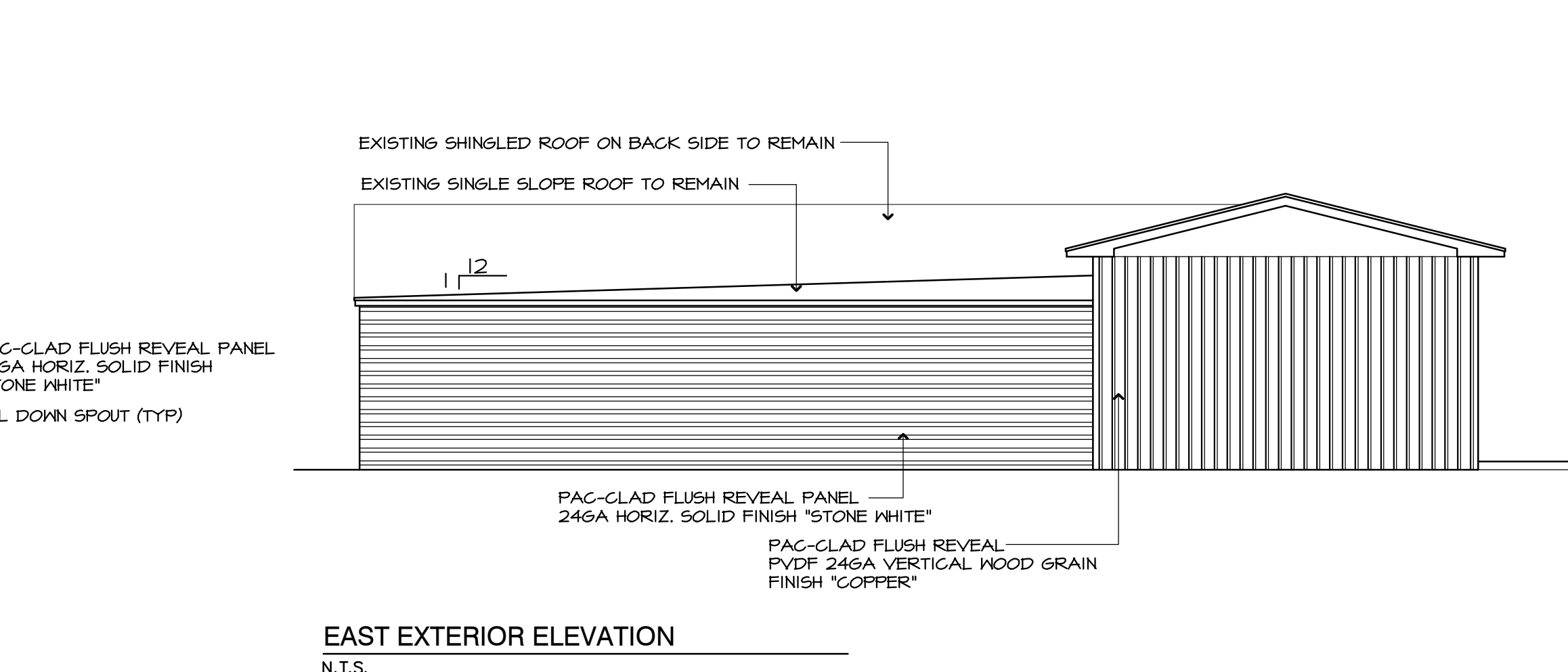
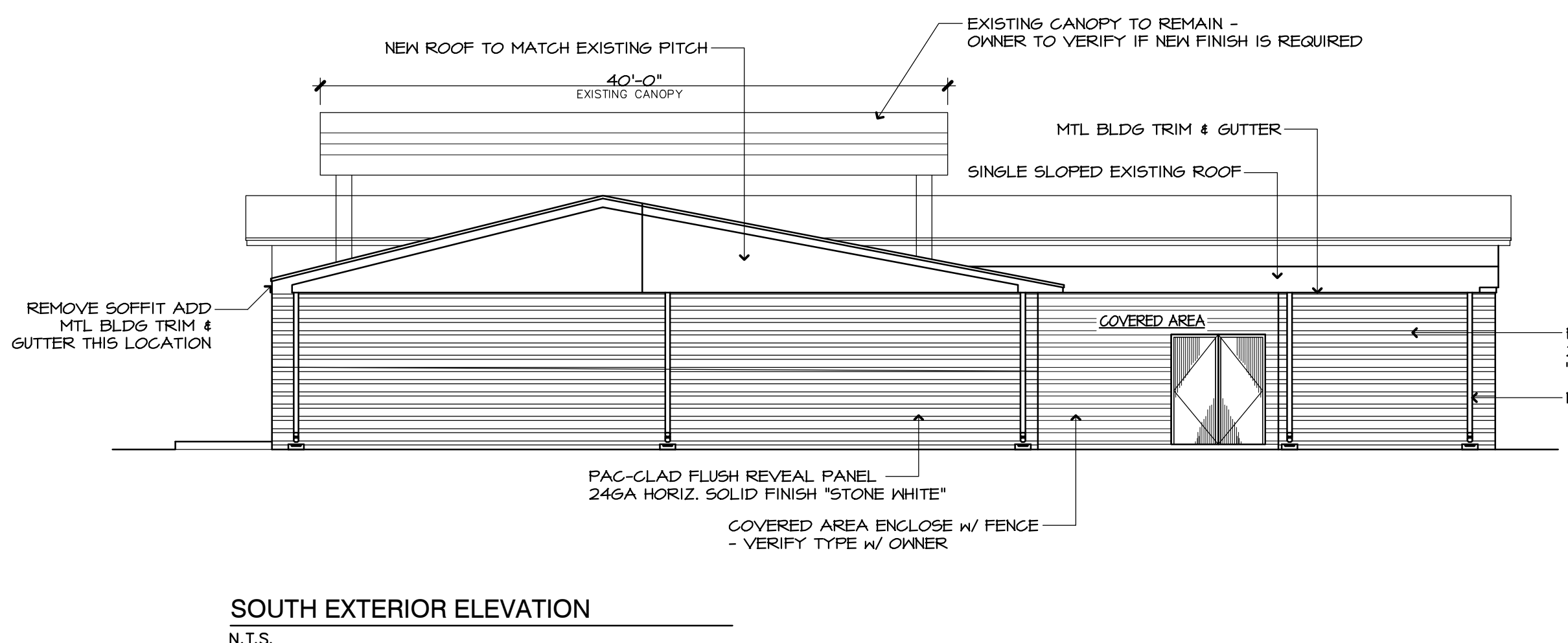
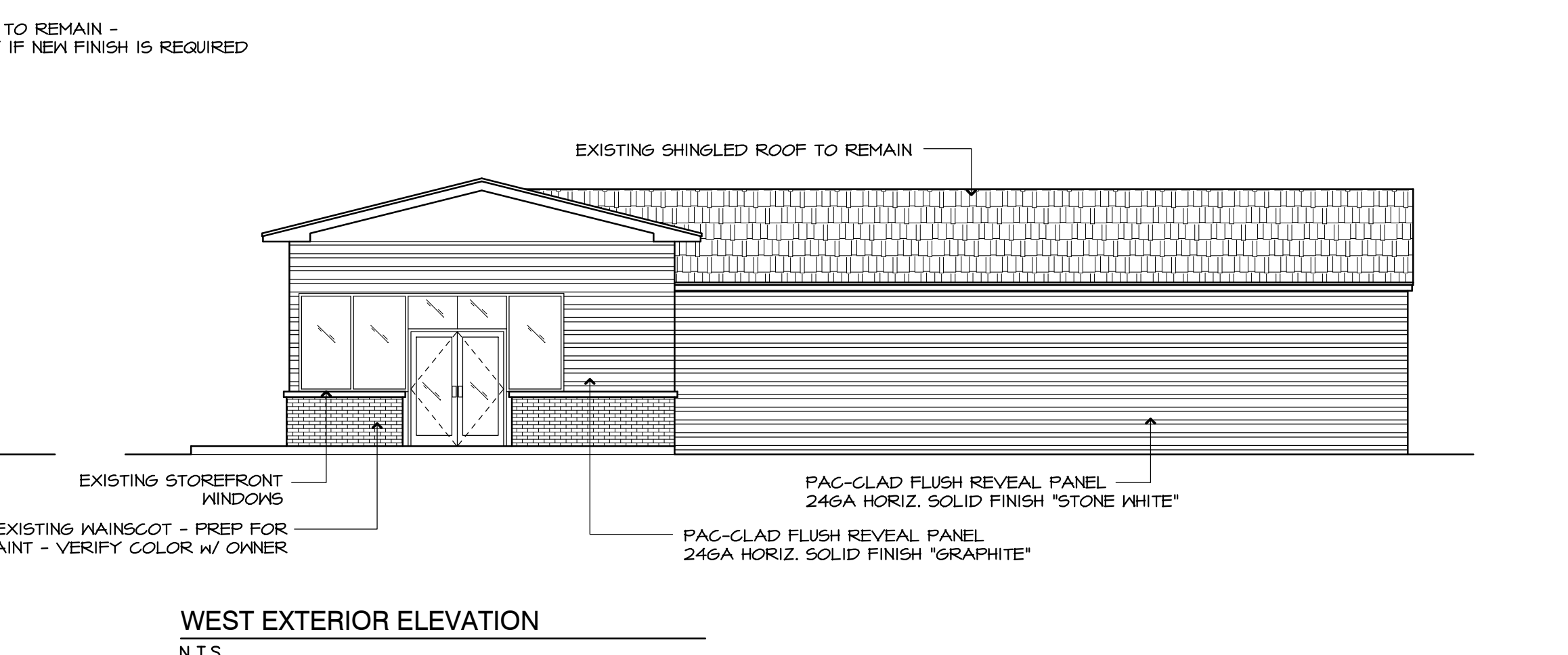
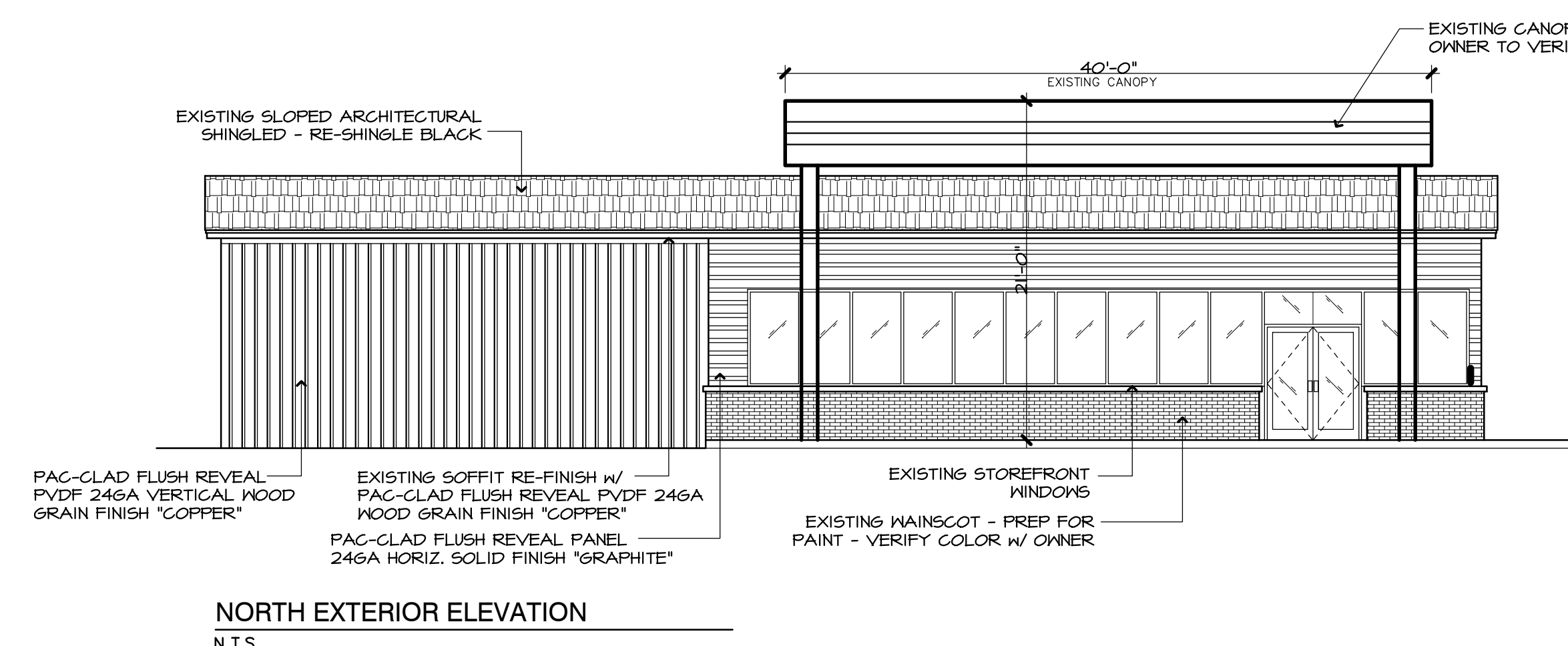
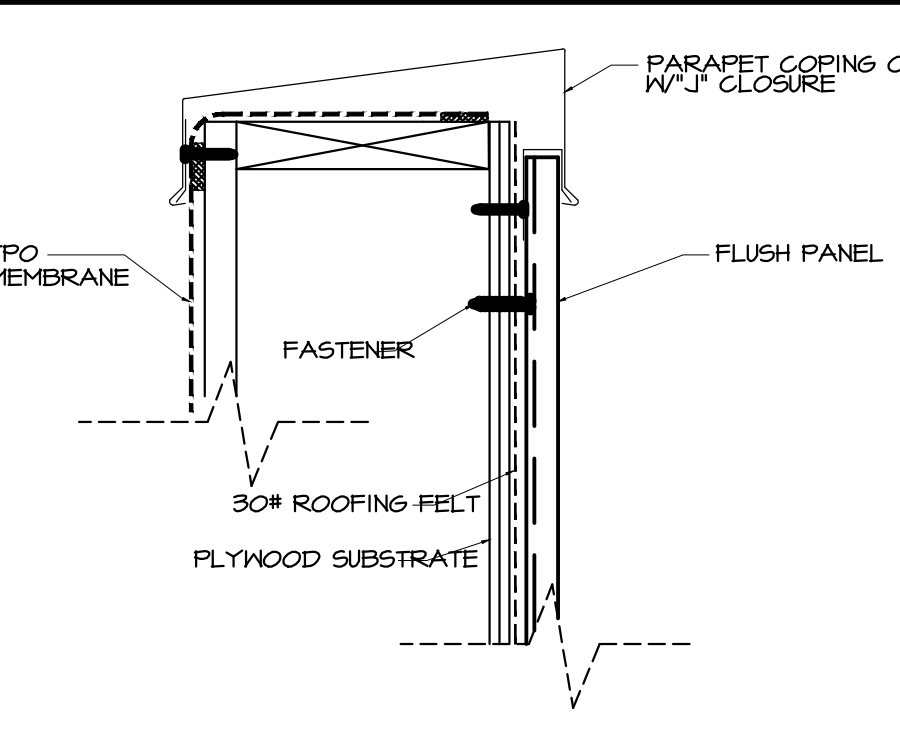
6 PENETRATION DETAIL
A4 N.T.S.



5 OUTSIDE CORNER DETAIL
A4 N.T.S.



4 PARAPET DETAIL
A4 N.T.S.

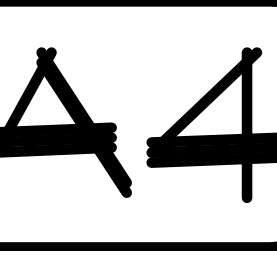
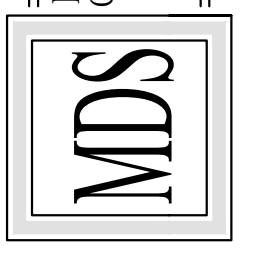


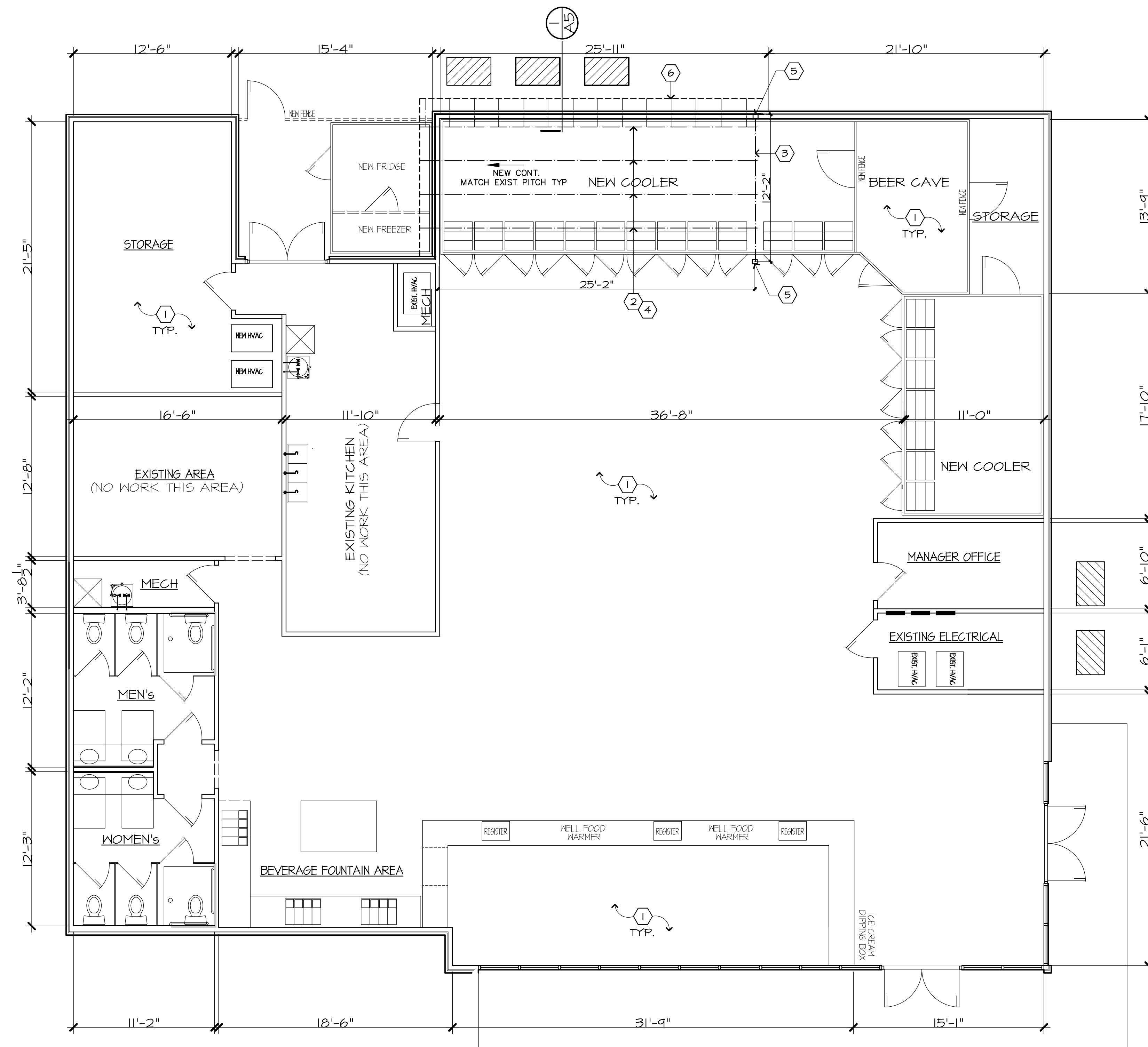
EXTERIOR ELEVATIONS & DETAILS

RENOVATIONS TO
PORTAGEVILLE STATION
666 MO-162
PORTAGEVILLE, MO 68078

COMM. NO.: 96422
DATE: 04/14/2023
FILE:

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com





FRAMING PLAN
3/16"

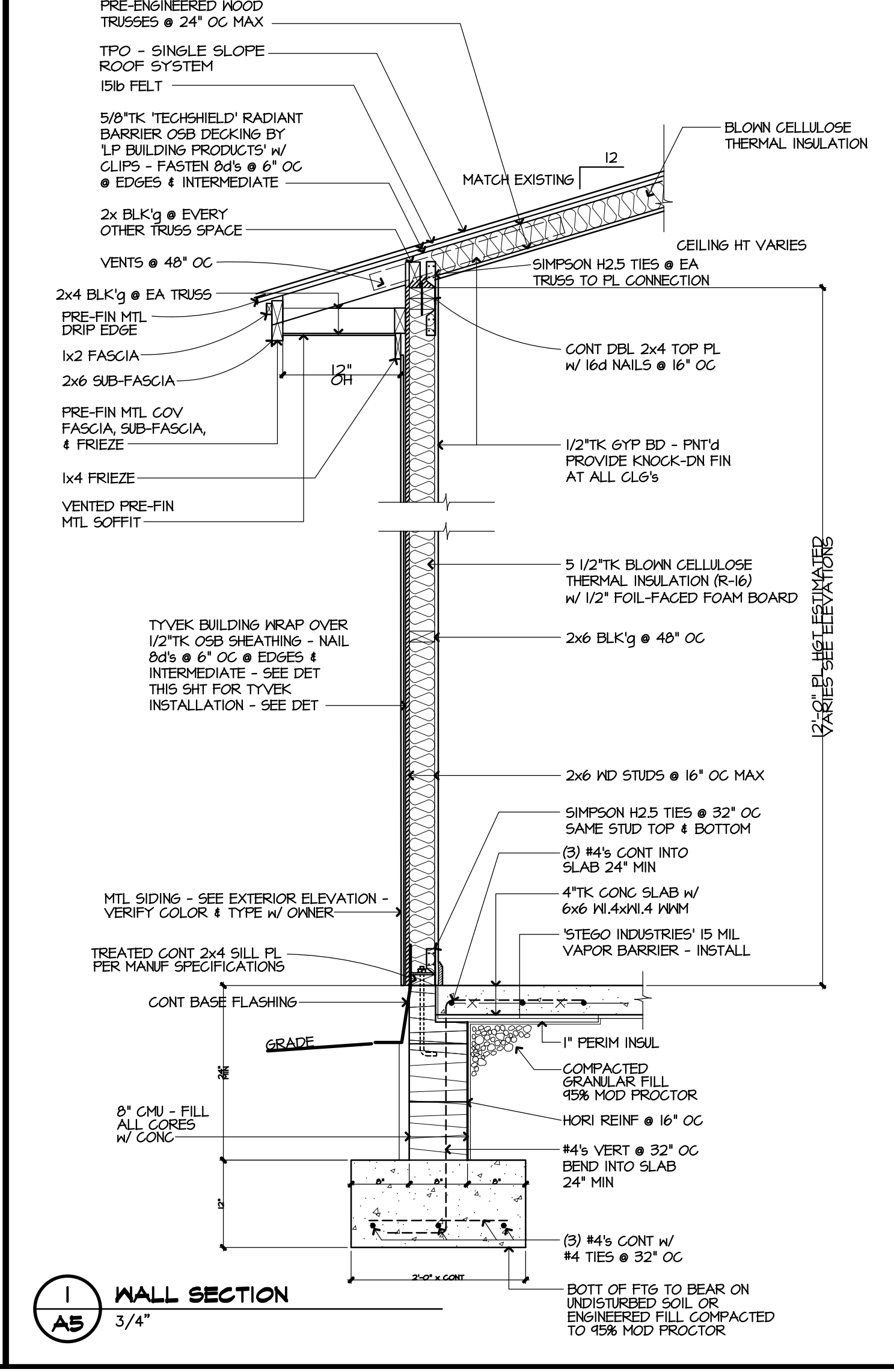
- GENERAL NOTES** FRAMING PLAN
- MARK DESCRIPTION
- NO ROOF FRAMING NEEDED THIS AREA
 - PRE-ENGINEERED WOOD TRUSSES @ 24" OC
 - 6 3/4" x 21" LAMINATED BEAM SECURE TO STL COL - WRAP w/ FRP NO EXPOSED STRUCTURE
 - PROVIDE FOR CONTINUOUS PERMANENT BRACINGS AS REQ'D BY TRUSS SUPPLIER - CONTRACTOR SHALL INSTALL CONT WEB BRACING AS NOTED ON TRUSS SUPPLIER'S SHOP DRAWINGS
 - 3x3 STL TUBE COL LOCATION - FLOOR TRUSS BEAM TO BEAR ON TUBE COL
 - NEW OVERHANG TO MATCH EXISTING

- TRUSS NOTES**
- ALL ROOF TRUSSES SHALL BE DESIGNED BY THE FABRICATOR TO SUPPORT 15 PSF DEAD LOAD ON TOP CHORD AND 15 PSF DEAD LOAD ON BOTTOM CHORD PLUS 20 PSF LIVE LOAD ON TOP CHORD PLUS 10 PSF LIVE LOAD ON BOTTOM CHORD, PLUS CODE WIND LOAD - FOLLOW LOCAL & STATE CODE REQ
 - FABRICATOR SHALL SUBMIT CALCULATIONS w/SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED WITHIN THE STATE FOR THE ARCHITECT REVIEW PRIOR TO FABRICATION OF TRUSSES
 - CONTRACTOR SHALL PROVIDE BRACINGS FOR TRUSS CHORD AND WEB MEMBERS AS REQUIRED BY THE TRUSS FABRICATOR. SYSTEM IS NOT STABLE UNTIL SHEATHING AND PERMANENT BRACING ARE INSTALLED
 - NUMBER 3 GRADE LUMBER WILL NOT BE ALLOWED FOR CHORDS OR TENSION WEB MEMBERS
 - MINIMUM TRUSS PLATE SIZE SHALL BE 3"x5" (OR 4"x4") EA SIDE OF TRUSS @ ALL JOINTS
 - MINIMUM CONTACT AREAS FOR TRUSS PLATES SHALL BE 3.75 SQUARE INCHES ON EA MEMBER @ ALL JOINTS, EA SIDE OF TRUSS
- NAILING, BEAM, AND COLUMN NOTES**
- PLYWOOD FOR ROOF SHALL BE 5/8" OSB BRD. NAILING FOR PLYWOOD ROOF DECKING SHALL BE 8d COMMON NAILS @ 6" CENTER @ SUPPORTED PLYWOOD EDGES AND 8d NAILS @ 6" ON CENTER ALONG ALL INTERMEDIATE SUPPORTS
 - WALL SHEATHING SHALL CONSIST OF 1/2" OSB BRD. NAILING FOR WALL SHEATHING SHALL BE 8d NAILS @ 6" ON CENTER ALONG PLYWOOD EDGES AND 6" ON CENTER ALONG INTERMEDIATE MEMBERS. BLOCK ALL PLYWOOD EDGES
 - NAILS FOR ALL FRAMING CONNECTORS SHALL BE FURNISHED BY CONNECTOR MANUFACTURER. NAIL PER SCHEDULE FURNISHED BY CONNECTOR MANUFACTURER

LINTEL SCHEDULE

WALL TYPE	UP TO 4'-0" OPENING	4'-1" TO 6'-0" OPENING	6'-1" TO 8'-0" OPENING	8'-1" TO 10'-0" OPENING	10'-1" TO 14'-0" OPENING	14'-1" TO 18'-0" OPENING
4" VENEER	43px3 1/2x4	45x3 1/2x6 (LLV)	46x3 1/2x6 (LLV)	47x4x6 (LLV)	48x4x6 (LLV)	48x4x6 (LLV)

- LINTEL SCHEDULE APPLIES UNLESS NOTED OR DETAILED OTHERWISE.
- BEAR ANGLE LINTELS 8" @ EACH END, MIN. TYP. U.N.O.



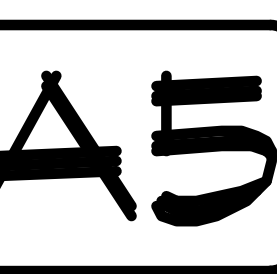
1 WALL SECTION
3/4"

FRAMING PLAN & WALL SECTION

RENOVATIONS TO
PORTAGEVILLE STATION
666 MO-162
PORTAGEVILLE, MO 68015

COMM. NO: 96422
DATE: 04/14/2023
FILE:

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com



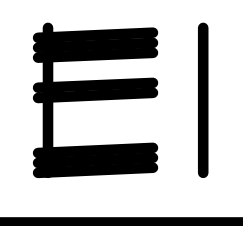
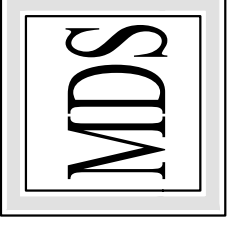


4-25-2023

ELECTRICAL POWER & LIGHTING PLAN
NOTES, SCHEDULE, & DETAILS

RENOVATIONS TO
PORTAGEVILLE STATION
666 MO-162
PORTAGEVILLE, MO 65073

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com

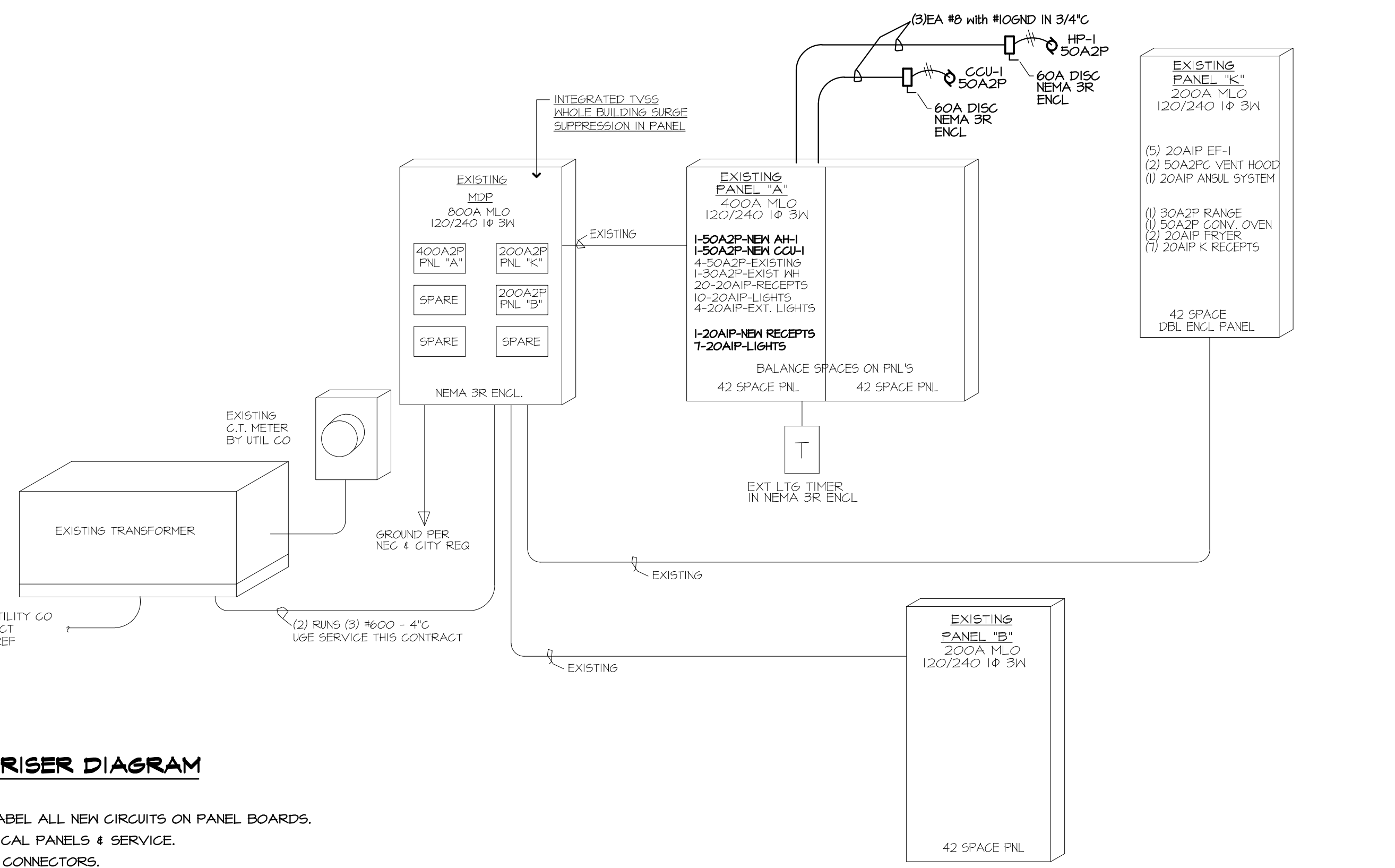
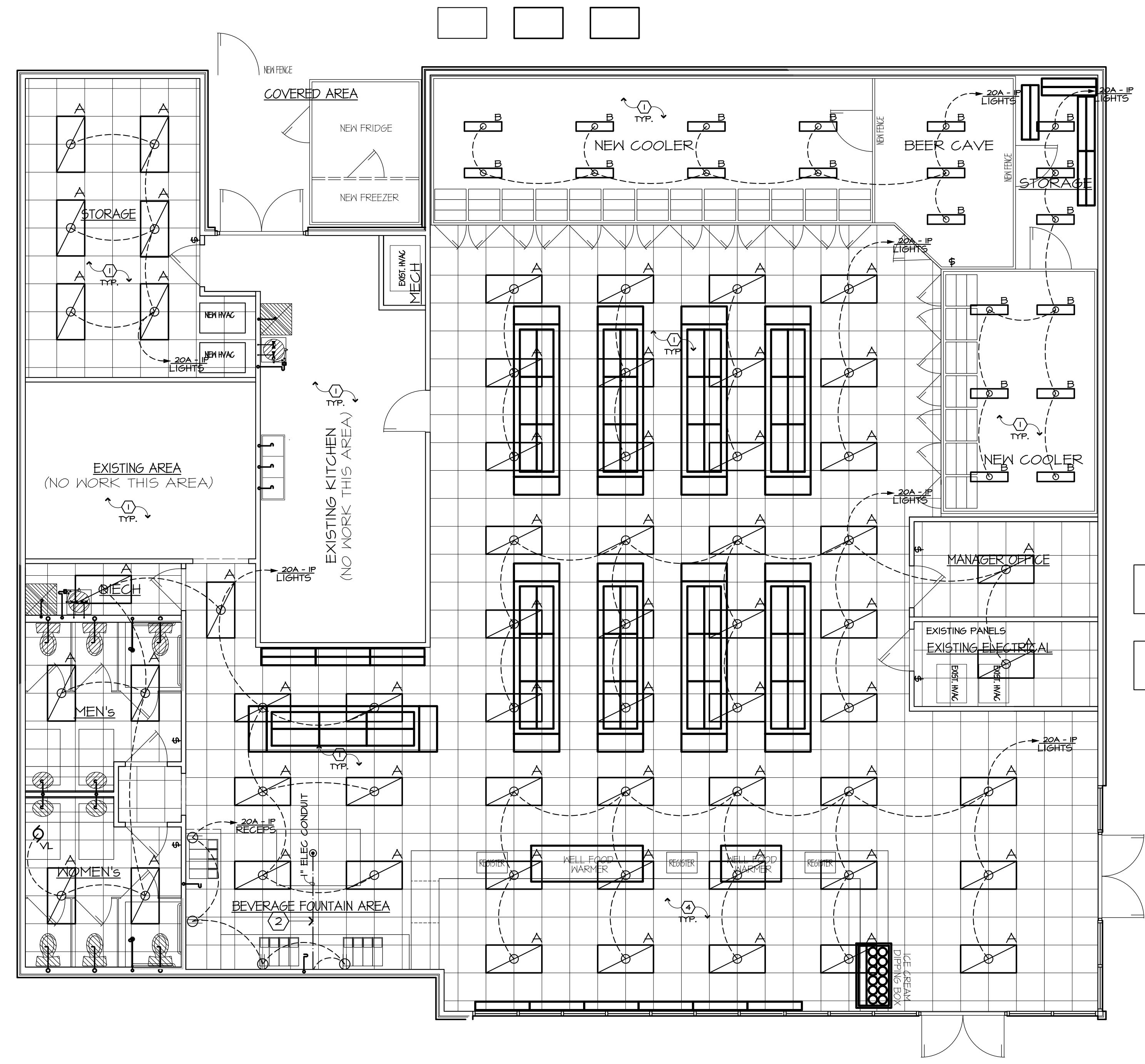


GENERAL NOTES ELECTRICAL POWER & LIGHTING PLANS	
MARK	DESCRIPTION
1	ALL ELECTRICAL THIS LOCATION TO REMAIN
2	CONDUIT IN SLAB THIS LOCATION FOR POWER TO ISLAND
3	CABLE/PHONE/IT OUTLET LOCATIONS & RUNS FROM JUNCTION BOX @ BLDG TO DROPS BY ELECTRICIAN
4	EXIST CONDUIT UNDER CABINETS THIS LOCATION TO SUPPLY EQUIPMENT AND REGISTERS - SEE EQUIPMENT SPECS
5	SEE SITE PLAN UTILITY FOR ALL UTILITY REFERENCES
6	EXISTING EXTERIOR SITE LIGHTING TO REMAIN - SEE SITE PLANS FOR REFERENCE

ELECTRICAL SYMBOL LEGEND			
⊕	DUPLEX RECEPTACLE	■	PANEL BOARD
⊕ _{WP}	DUPLEX RECEPTACLE - WATER PROOF	□	DISCONNECT SWITCH
⊕ _{GF}	DUPLEX RECEPTACLE - GROUND FAULT	⊞	JUNCTION BOX
⊕ _{220V}	220 V. RECEPTACLE	⊞	MOTOR
⊕	FLOOR MOUNTED RECEPTACLE	⊞	MOTOR STARTER
⊕	SINGLE POLE SWITCH	⊞	TIMER
⊕ ₃	3 WAY SWITCH	⊞	FLOOR BOX
⊕ ₄	4 WAY SWITCH	⊞	FLUORESCENT LIGHT
⊕	MOTION SENSOR w/ TIMER SWITCH	⊞	FLUORESCENT LIGHT - STRIP
⊕	VIDEO OUTLET	⊞	TRACK LIGHT
⊕	VIDEO AMPLIFIER & CONTROL CENTER	⊞	INCANDESCENT LIGHT - CLG. SURFACE
⊕	MICROPHONE OUTLET	⊞	INCANDESCENT LIGHT - WALL
⊕	COMPUTER OUTLET	⊞	INCANDESCENT LIGHT - VENT
⊕	T.V. OUTLET	⊞	EMERGENCY LIGHT
⊕	TELEPHONE JACK	⊞	EXIT LIGHT
⊕	TELEPHONE JACK - FLOOR MOUNTED	⊞	CLG. MOUNTED INTERCOM SPEAKER
⊕	BELL / CHIME	⊞	MASTER CLOCK
⊕	CHIME PUSH BUTTON	⊞	CLOCK OUTLET
⊕	THERMOSTAT		
⊕	EXHAUST		

ELECTRICAL FIXTURE SCHEDULE				
MARK	DESCRIPTION	LAMP	MOUNTING	REMARKS
'A'	ELITE 24-FPLI-LED-500L-DIMIO-MVOLT-3L-05	(3) 15W, MED BASE CFU	2x4 FLAT LAYIN	(1)
'B'	FREEZER LIGHTING / BY MANIF.		1x4 FLUSH MOUNT	(1)
'C'	ELITE STRIP LED LIGHT	(1) 15W	WALL MOUNT	(1)
'VL'	BROAD 6TB	(1) 100W A	RECESSED	50 CFM

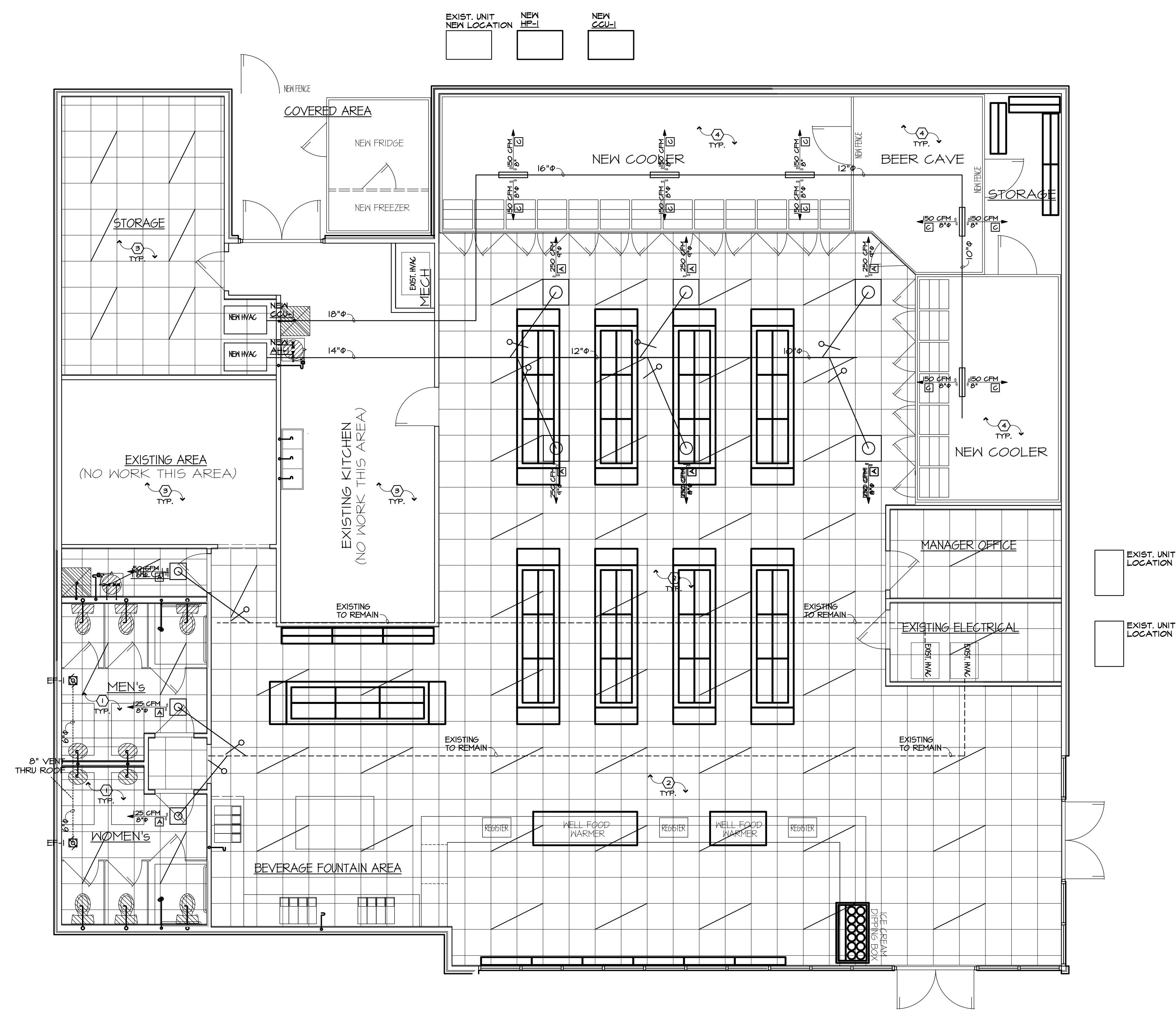
REMARKS ELECTRICAL FIXTURE SCHEDULE
(1) IF SWITCH IS NOT SHOWN LIGHTS TO BE ON SENSOR/TIMER VERIFY W/ OWNER



ELECTRICAL POWER & LIGHTING PLAN
N.T.S.

1. Site verify all work to be done prior to construction. Acquire all specification sheets prior to construction.
2. See Sheet A1 for Construction Phases.
3. Note that all new appliance specifications are to be reviewed prior to construction for equipment requirements.
4. Existing exit lights and emergency light to be maintain, check proper working order replace is required this contract. See life safety plan for reference.

- EXISTING POWER RISER DIAGRAM**
N.T.S.
1. ELEC CONTRACTOR TO LABEL ALL NEM CIRCUITS ON PANEL BOARDS.
 2. VERIFY EXISTING ELECTRICAL PANELS & SERVICE.
 3. WIRE SIZED FOR COPPER CONNECTORS.
 4. ELEC CONTRACTOR TO VERIFY ALL KITCHEN AND MECHANICAL EQUIPMENT REQUIREMENTS PRIOR TO CONSTRUCTION.

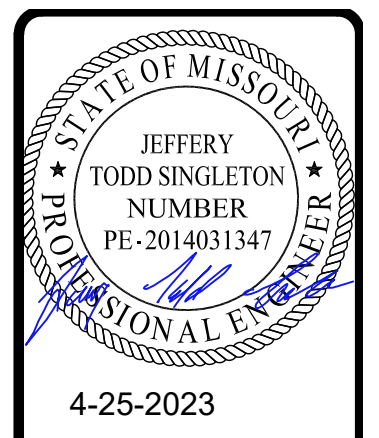
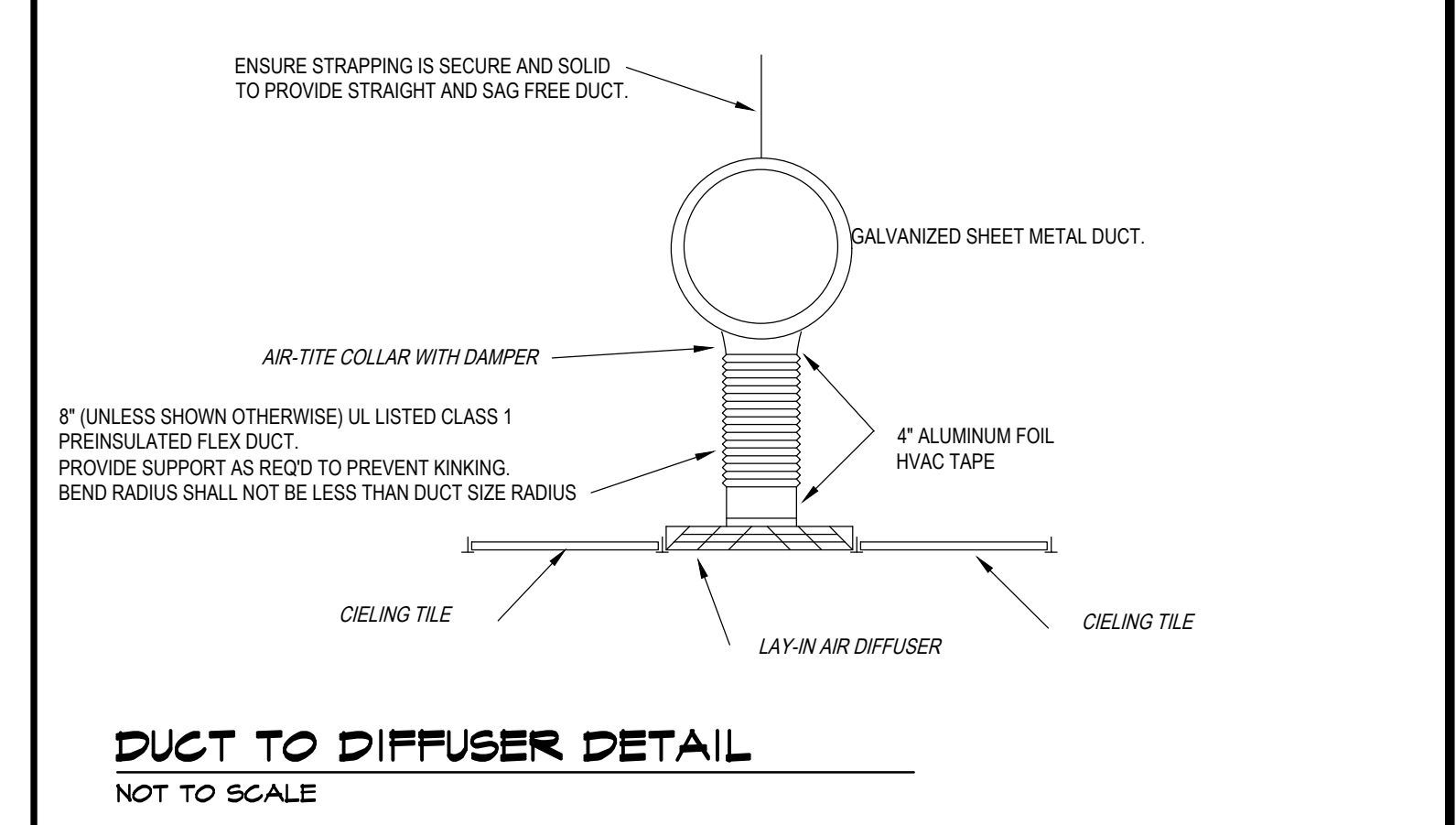


HVAC PLAN
N.T.S.

1. Site verify all work to be done prior to construction. Acquire all specification sheets prior to construction.
2. No work to be done in kitchen all HVAC and vent to remain.

H.V.A.C. EQUIPMENT SCHEDULE							
MARK	DESCRIPTION	REF PRODUCT	UNIT REFERENCE			REMARKS	
			CFM	SIZE	AMP/BKTR		
AH-1	AIR HANDLER & COIL	RHEEM RHP40215TANLJA	1600	4 TON / 12KN HEAT	70.0/80	140	ROOFTOP CURB MOUNT
HP-1	HEAT PUMP	RHEEM RP1440AJINA					
EF-1	EXHAUST FAN	HOOK 6C-180	180	6" ROUND GRILLES	1/20		VENT THRU ROOF
CCU-1	COOLER COND. UNIT	VERIFY W SUPPLIER					
Ⓜ	SUPPLY REG	HART & COOLEY	SEE DRAWING				WHITE FINISH
Ⓜ	RET AIR FILTER GRILLE	HART & COOLEY 6T3	SEE DRAWING				WHITE FINISH
Ⓜ	COOLER SUPPLY REG	SEE COOLER SPECIFICATIONS	SEE DRAWING				
Ⓜ	THERMOSTAT	WHITE ROGERS IF04EZ-0251	HEATING/COOLING 2 STAGE HEAT / 1 STAGE COOL 3 TEMP PRE SETS				44" MTG HT

- GENERAL NOTES HVAC PLAN**
1. EXISTING MAIN TRUCK LINE TO REMAIN - NEW DIFFUSERS FOR BATHROOM - THIS LOCATION TYP.
 2. EXISTING MAIN TRUCK LINE TO REMAIN - RECONFIGURE DIFFUSERS PER NEW GRID - 2000 CFM OUTPUT THIS AREA
 3. NO WORK THIS AREA - HVAC TO REMAIN THE SAME
 4. NEW COOLER - SEE SPECIFICATIONS FOR UNIT REQUIREMENTS

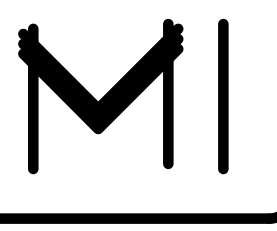


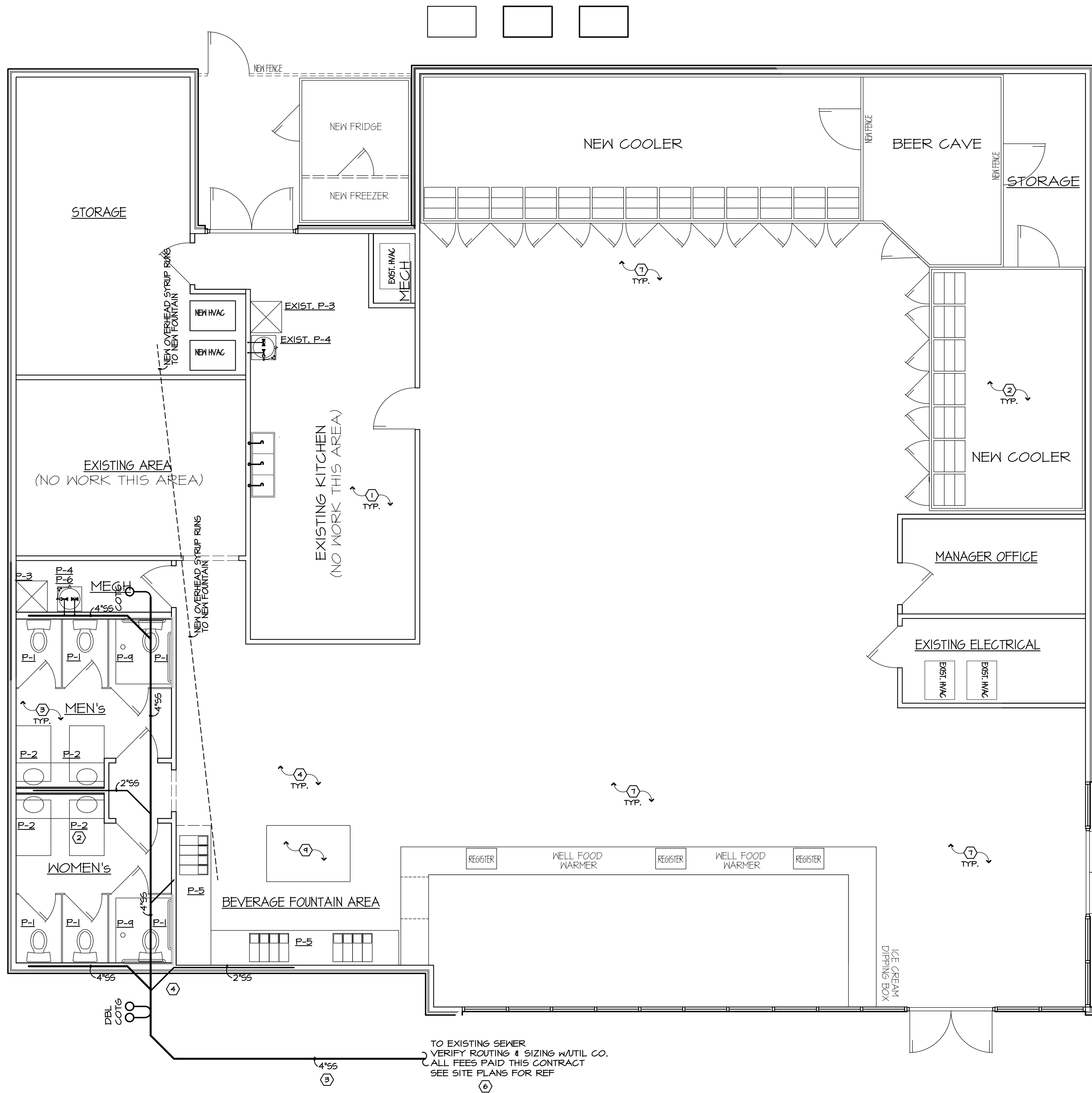
4-25-2023

HVAC PLAN

RENOVATIONS TO
PORTAGEVILLE STATION
 666 MO -162
 PORTAGEVILLE, MO 63875
 COMM. NO. 46483
 DATE: 04/14/2023

MORTIN DESIGN SERVICES, LLC
 Commercial & Residential Drafting Consultant
 870-284-4054
 bmortin.mds@gmail.com

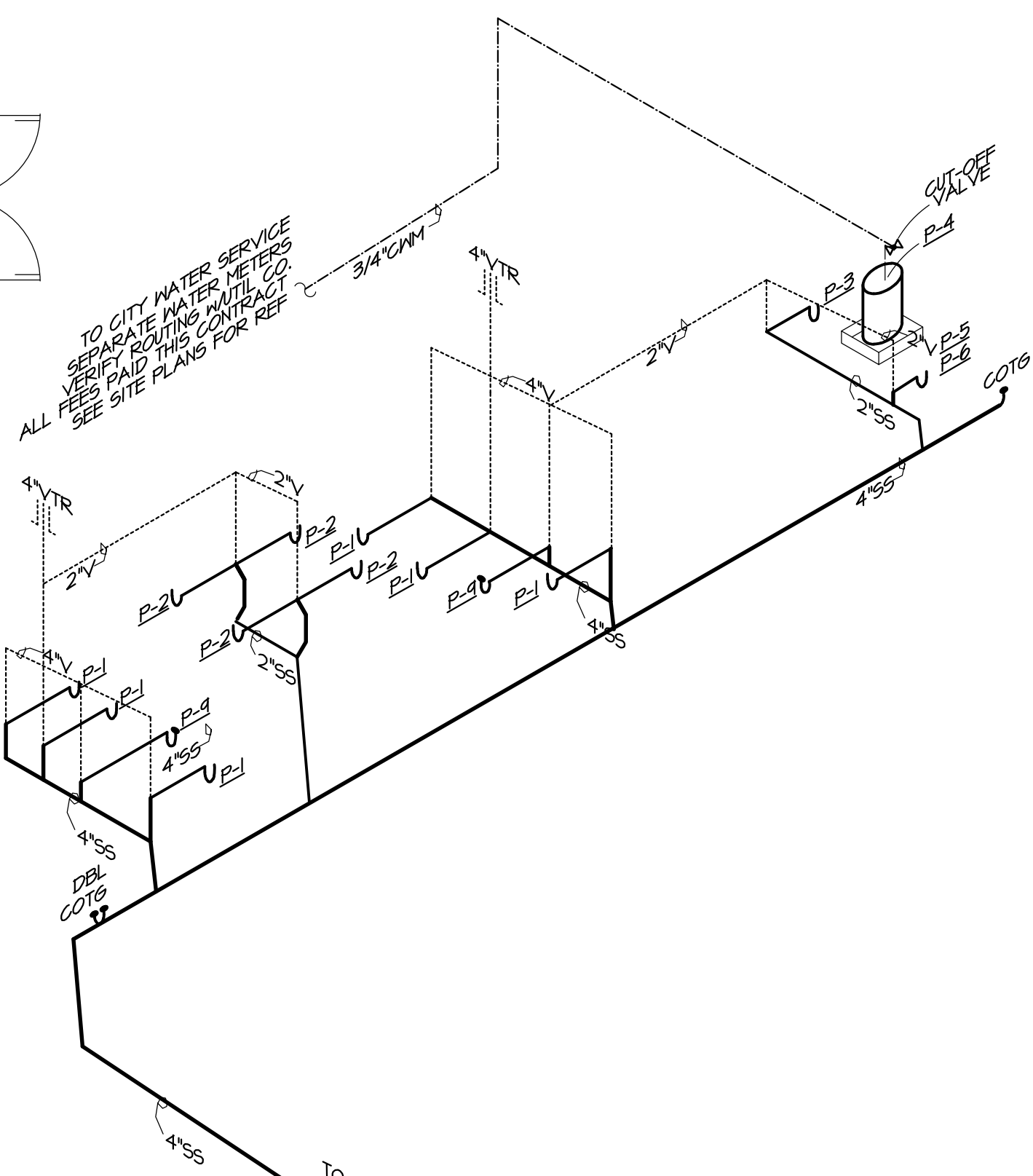




PLUMBING PLAN
N.T.S.

1. IPC 2018 Water closets for public or employee toilet facilities. Water closet bowls for public or employee toilet facilities shall be of the elongated type.
2. Water installation shall conform to IPC 2018 Edition.
3. IPC 2018 Hub Drains A hub drain shall be in the form of a hub or pipe extending not less than 1- inch (25.4 mm) above a water -impervious floor.
4. IPC 2018 Tempered water for public hand-washing facilities. Tempered water shall be delivered from lavatories and group wash fixtures located in public hand-washing facilities provided for customers, patrons and visitors. Tempered water between 85°(29°C) and 110°(43°C) shall be delivered through an approved water temperature limiting device that conforms to IPC 2018
5. Site verify all routing w/ Utility co. - All fees paid this contract.
6. See Sheet A1 for Construction Phases.
7. Contractor is responsible for all permits and fees.

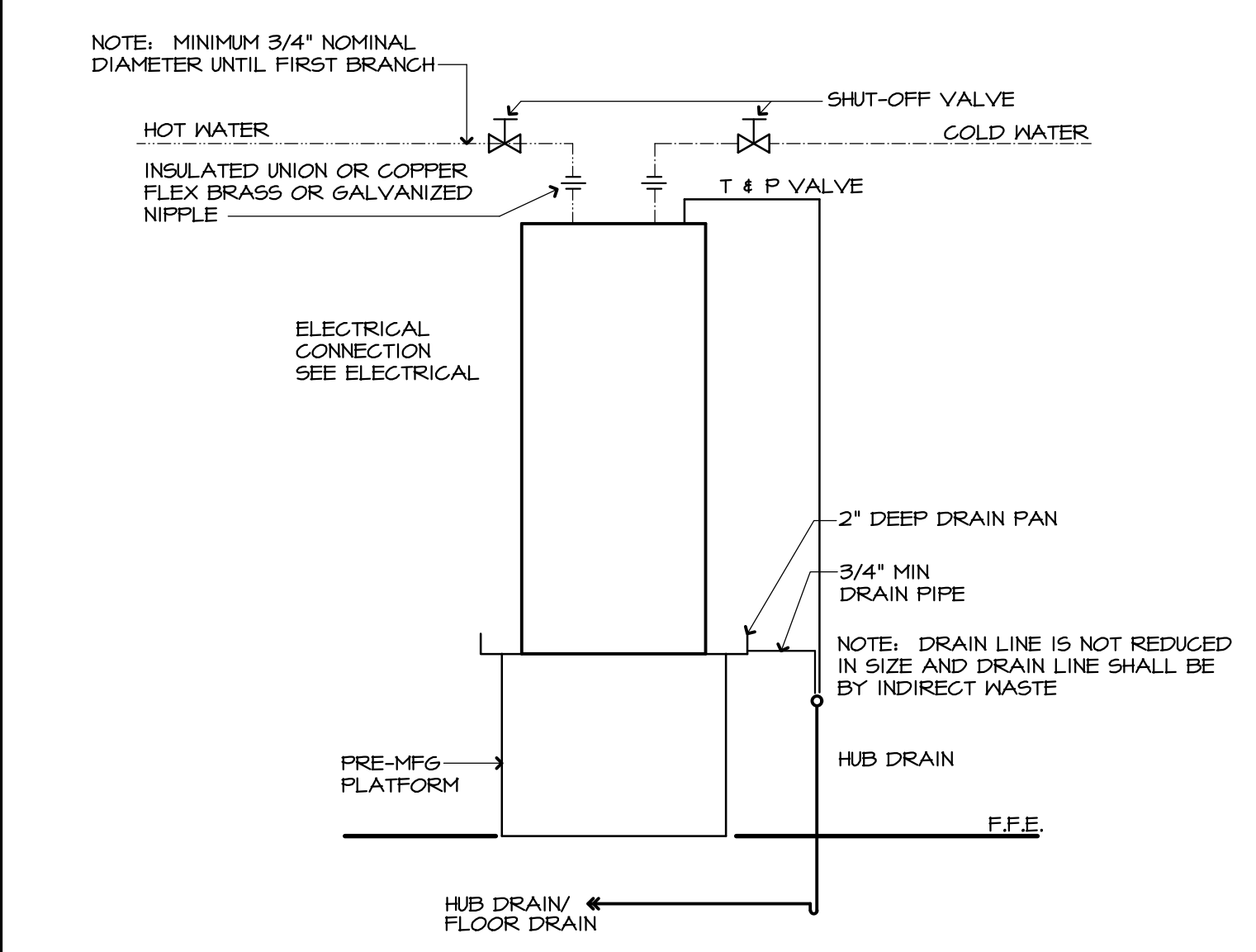
PLUMBING RISER
N.T.S.
VERIFY ROUTING UNTIL CO. ALL FEES PAID THIS CONTRACT



GENERAL NOTES PLUMBING PLAN	
MARK	DESCRIPTION
1	EXISTING SEWER TO REMAIN - NO WORK THIS AREA
2	GAP OFF EXISTING SEWER LINE - DURING PHASE 3 - LOCATION TO BE VERIFIED ON SITE
3	ALL WORK THIS AREA TO BE COMPLETED PRIOR TO THE START OF PHASE 2
4	ALL WORK THIS AREA TO BE COMPLETED PRIOR TO THE START OF PHASE 3
5	VANITY - ADA PROFILE TOP, REMOVABLE SKIRT w/ RECESSED SOAP DISPENSOR - SEE MILLWORK
6	TIE INTO EXISTING THIS LOCATION
7	NEW TILE FLOORING THIS LOCATION - OWNER TO SPECIFY COLOR & TYPE - PROVIDE ALLOWANCE THIS CONTRACT
8	MFL GRAB BARS MOUNTED TO SOLID BLOCKING PER ANSI STANDARDS - SEE MILLWORK
9	BEVERAGE/FOUNTAIN AREA TO BE RECONNECTED DURING PHASE 1

PLUMBING FIXTURE SCHEDULE			
MARK	ITEM	DESCRIPTION	REMARKS
P-1	WATER CLOSET (HDGP)	PEERLESS T-668 ADA CLOSET COMBINATION w/ BENEKE 523 OPEN FRONT SEAT	(1),(3),(4)
P-2	LAV (HDGP)	PEERLESS T-120217 SELF RIMMING LAVATORY w/ DELTA 501 SINGLE LEVER FAUCET, GRID DRAIN - COUNTERTOP TO BE DURASEIN SOLID SURFACE - OWNER TO SELECT STYLE	(1),(2) (5)
P-3	JANITOR SINK	EXISTING TO REMAIN	
P-4	WATER HEATER	AO SMITH ELEG 40 GAL ELEG WATER HEATER INCLUDE PRE-MFG STAND & DRAIN PAN	(6)
P-5	DRAIN LINE	SEE SPECIFICATIONS FOR VALVE CONNECTIONS - w/ DRAIN IN BOX LOC	
P-6	BACKFLOW PREVENTOR	WATTS 904 RPZ CAST IRON	
P-7	HOSE BIBB	EXISTING TO REMAIN	
P-8	HUB DRAIN	PROSET 2" TRAP GUARD HUB DRAIN w/ FIXED AIR GAP @ TOP	(5)
P-9	FLOOR DRAIN	PROSET T25630-F-P 2" TRAP GUARD FLOOR DRAIN w/ 5" NICKEL BRONZE STRAINER	(7)

- REMARKS PLUMBING FIXTURE SCHEDULE**
- (1) WHITE
 - (2) FIXTURE SUPPLIES & DRAIN SHALL EXTEND NO MORE THAN 6" OUT FROM WALL SHALL PROVIDE 24" MIN. FLOOR TO BOTTOM - 24" CLEAR UNDER MIN, SINK RIM 34" H MAX - SEE MILLWORK FOR REF
 - (3) FLUSH HANDLES ON TANKS TO FACE OPEN PART OF STALL
 - (4) MOUNT ORIFICE @ 34" A.F.F. FOR HDGP
 - (5) HUB DRAINS @ MECHANICAL UNITS SHALL NOT BE INSTALLED IN RETURN AIR SPACE - EXTEND ABOVE MECH PLATFORM WHERE APPLICABLE
 - (6) PROSET TRAP SEAL PRODUCTS ARE AN ALTERNATIVE FOR TRAP PRIMERS - MISSOURI HEALTH DEPT. APPROVED
 - (7) TIE INTO GREASE INTERCEPTOR - APPROVED BY WATER COMPANY
 - (8) GREASE INTERCEPTOR - APPROVED BY WATER COMPANY



GENERAL NOTES PLUMBING PLANS		LEGEND	
MARK	DESCRIPTION		
1	NATURAL GAS REGULATOR, REDUCE PRESSURE FROM 2 PSI TO 11"WC - ORIENT VENT IN DOWNWARD DIRECTION - CONNECT NGAS PIPING TO HVAC UNITS AS REQUIRED TO SERVE EQUIPMENT - SEE HVAC PLANS FOR EQUIPMENT INFORMATION	---	HOT WATER
2	PROVIDE EMERGENCY SHUT-OFF VALVE FOR NATURAL GAS SERVICE TO MECH EQUIPMENT - LOCATE ELECTRONICALLY ACTIVATED VALVE AS SHOWN ON PLANS - COORDINATE w/ OWNER PRIOR TO INSTALLATION OF EMERGENCY SHUT-OFF SWITCH - SEE ELEC PLANS FOR POWER SUPPLY INFORMATION	---	COLD WATER
3	PROVIDE THERMO-OMEGA-TECH HGS SERIES CIRCUIT SOLVER THERMOSTATIC CIRCUIT SETTER BALANCING VALVE (SAME SIZE AS LINE 10" HWR 5" DELTA T) PROVIDE FULL PORT BALL VALVE AND UNION IMMEDIATELY UPSTREAM & DOWNSTREAM OF BALANCING VALVE. DEVICE SHALL CONFORM TO ASSE 1070 AND ASPC 4163, 6071	---	SANITARY SEWER
4	GAS LINE & WATER LINES TO BE RUN OVER HARD CEILING ONLY - NOT AT OPEN CEILING	---	VENTS
5	TEMPERING VALVE REQUIRED THIS FIXTURE	---	GAS



4-25-2023

PLUMBING PLAN
NOTES, SCHEDULE, & DETAILS

REVISIONS TO
PORTAGEVILLE STATION
#6 MO-162
PORTAGEVILLE, MO 68013
COMM. NO.: 96422
DATE: 04/14/2023
FILE:

MORTIN DESIGN SERVICES, LLC
Commercial & Residential Drafting Consultant
870-284-4054
bmortin.mds@gmail.com

