

INDEPENDENCE COUNTY BUILDING REMODEL FOR USDA

ARCHITECTURAL

- A100 COVER SHEET
- A200 DEMOLITION FLOOR PLAN & RENOVATION FLOOR PLAN
- A201 REFLECTED CEILING PLAN & FLOOR FINISH PLAN
- A202 RECEPTION, WAITING & TOILET PLAN, ELEVATION & DETAILS
- A600 DOOR & WINDOW SCHEDULE & FINISHES

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- S101 DEMOLITION PLAN
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- M200 MECHANICAL DEMO PLAN
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- E200 LIGHTING AND ELECTRICAL DEMO PLAN
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- E204 ELECTRICAL NOTES, SCHEDULES, & SCHEMATICS

- P200 PLUMBING DEMO PLAN
- P201 PLUMBING PLAN
- P202 RISER DIAGRAMS & NOTES

A100 COVER SHEET	<small>SCALE</small> NONE
<small>CONTENT SHEET NUMBERS</small>	

No.	Revisions/Submissions	Date

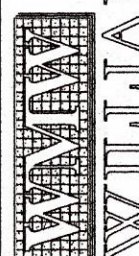


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**INDEPENDENCE COUNTY
BUILDING REMODEL
FOR USDA**

1800 MYERS ST.
BATESVILLE, ARKANSAS

COVER SHEET



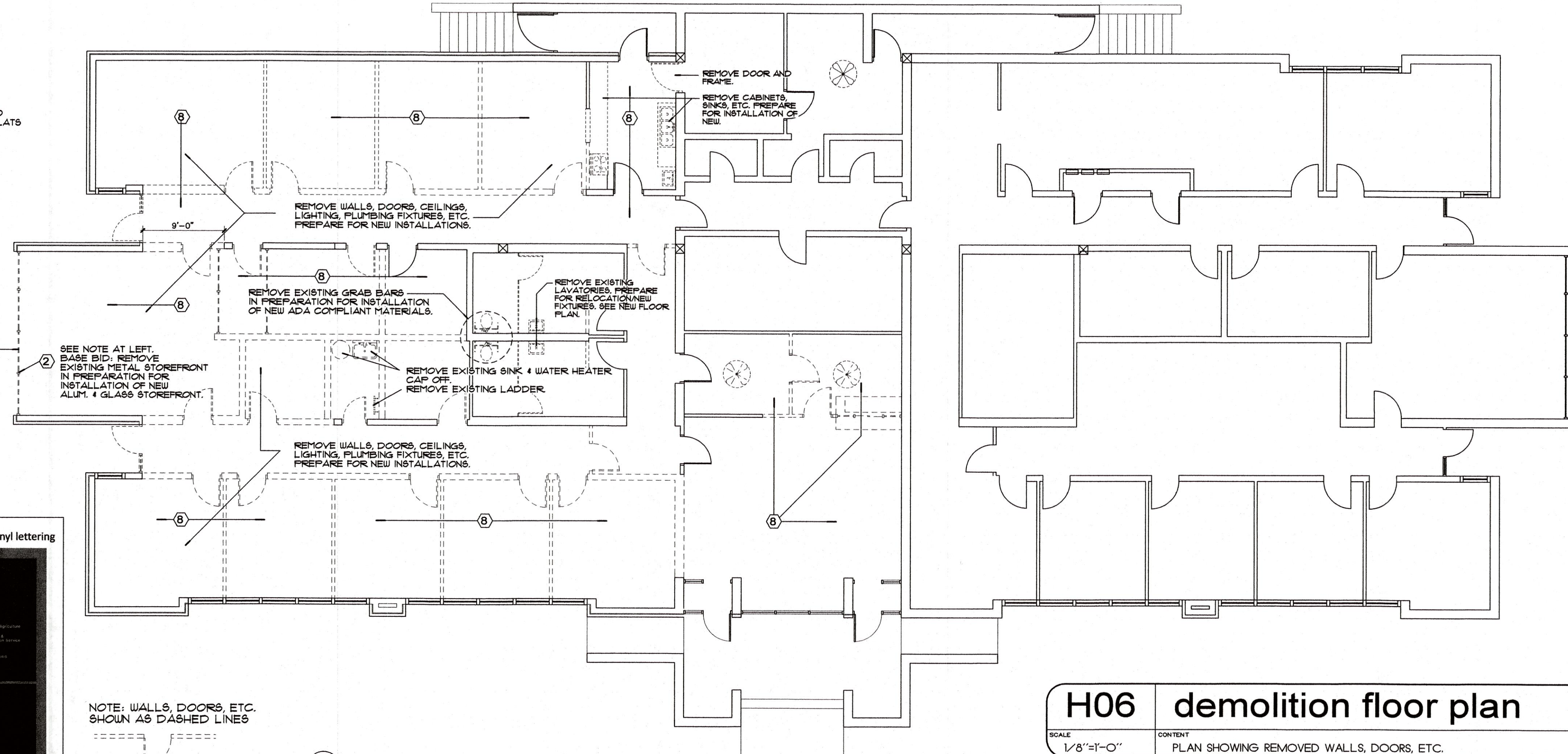
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PLOTTED
01/07/25
WILLIAM M. WAGT ARCHITECT

<small>Professional Seal</small>	<small>Scale</small> AS SHOWN	<small>Date</small> 01/07/2025
	<small>Proj. No.</small> XXXX	<small>File No.</small> XXXXXXXXX
	<small>Drawn By</small> GB	<small>Reviewed</small> WM
<small>Drawing No.</small> A100		

GENERAL NOTES

- 1 WHERE EXISTING DOORS AND FRAMES WERE REMOVED - CLOSE OPENING TO MATCH EXISTING ADJACENT WALL SURFACES.
- 2 UNDER BASE BID - REMOVED METAL STOREFRONT SYSTEM AND REPLACE WITH NEW ALUMINUM AND GLASS STOREFRONT SYSTEM AS SHOWN AND SPECIFIED.
- 3 UNDER ALTERNATE BID - EXISTING METAL STOREFRONT IS TO REMAIN EXCEPT FOR ONE SECTION MODIFY ONE SECTION AS SHOWN TO ALLOW FOR INSTALLATION OF NEW DOOR, SIDELITE AND FRAME.
- 4 FIRE EXTINGUISHER AND CABINET: FIRE EXTINGUISHER SHALL BE MULTI-PURPOSE DRY CHEMICAL TYPE FOR 1 1/2" AND 1" FIRES. 2 1/2" POUND PORTABLE EXTINGUISHER, SIMILAR TO GUARDIAN MODEL 40222 OR LARSEN'S MP 2 1/2". CABINET SHALL BE RECEIVED WITH TYPICAL AIR TO GUARDIAN MODEL 1820, BOX SIZE 9 1/2" WIDE X 24" H. X 6" D. WHITE BAKED ENAMEL FINISH. MOUNT TOP OF CABINET MAX 5' AFF. AND VERIFY THAT FIRE EXTINGUISHER HANDLE IS 48" MAX AFF. TO MEET ADA REQUIREMENTS.
- 5 ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND ORDINANCES.
- 6 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT NONE OF THE WORK PERFORMED UNDER THIS CONTRACT WILL ADVERSELY AFFECT THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING. THE CONTRACTOR SHALL VERIFY THE STRUCTURAL NATURE OF EACH ELEMENT OR ITEM TO BE DEMOLISHED, REMOVED OR OTHERWISE ALTERED BEFORE PROCEEDING AND SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF ANY SUCH ITEM IS FOUND TO BE A LOAD BEARING OR SUPPORTING ELEMENT.
- 7 REFER TO ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS FOR INFORMATION ON LOCATIONS OF NEW SERVICES REQUIRING DEMOLITION TO INSTALL EXISTING SERVICES THAT ARE TO BE ABANDONED ARE TO BE REMOVED AS REQUIRED EXCEPT AS NOTED OR AS APPROVED BY THE ARCHITECT/ENGINEER.
- 8 DEMOLITION NOTE: REMOVE EXISTING FLOORING, REPAIR SUBSTRATE - PREPARE FOR INSTALLATION OF NEW FLOORING MATERIAL.
- 9 INSTALL WINDOW BLINDS ON ALL INTERIOR VIEW LITES AND EXTERIOR WINDOWS. BLINDS SHALL BE SIMILAR TO BALI 93020 ALUMINUM BLINDS WITH 1 INCH ALUMINUM SLATS. NON-CORRODING MECHANISMS AND SYNTHETIC TAPES. OWNER WILL SELECT COLOR FROM MANUFACTURER'S STANDARD COLOR OFFERINGS.



H06 demolition floor plan
SCALE: 1/8"=1'-0"
CONTENT: PLAN SHOWING REMOVED WALLS, DOORS, ETC.

Independence Co. (Batesville, AR) - SAMPLE Signage Schedule

164 NRCs Office Area	165 NRCs Office	157 NRCs Storage	155 Women
154 FSA Office Area	166 FSA Office	153 FSA Storage/GIS	159 Conference Room
159 Conference Room	162 ADP Room	158 Breakroom	156 Men

Interior signs: 164, 165, 157, 155, 154, 166, 153, 159, 152, 159, 162, 158, 156, 156

Post-mounted sign (exterior) and numbers: Add: Rural Development

Update room names and numbers

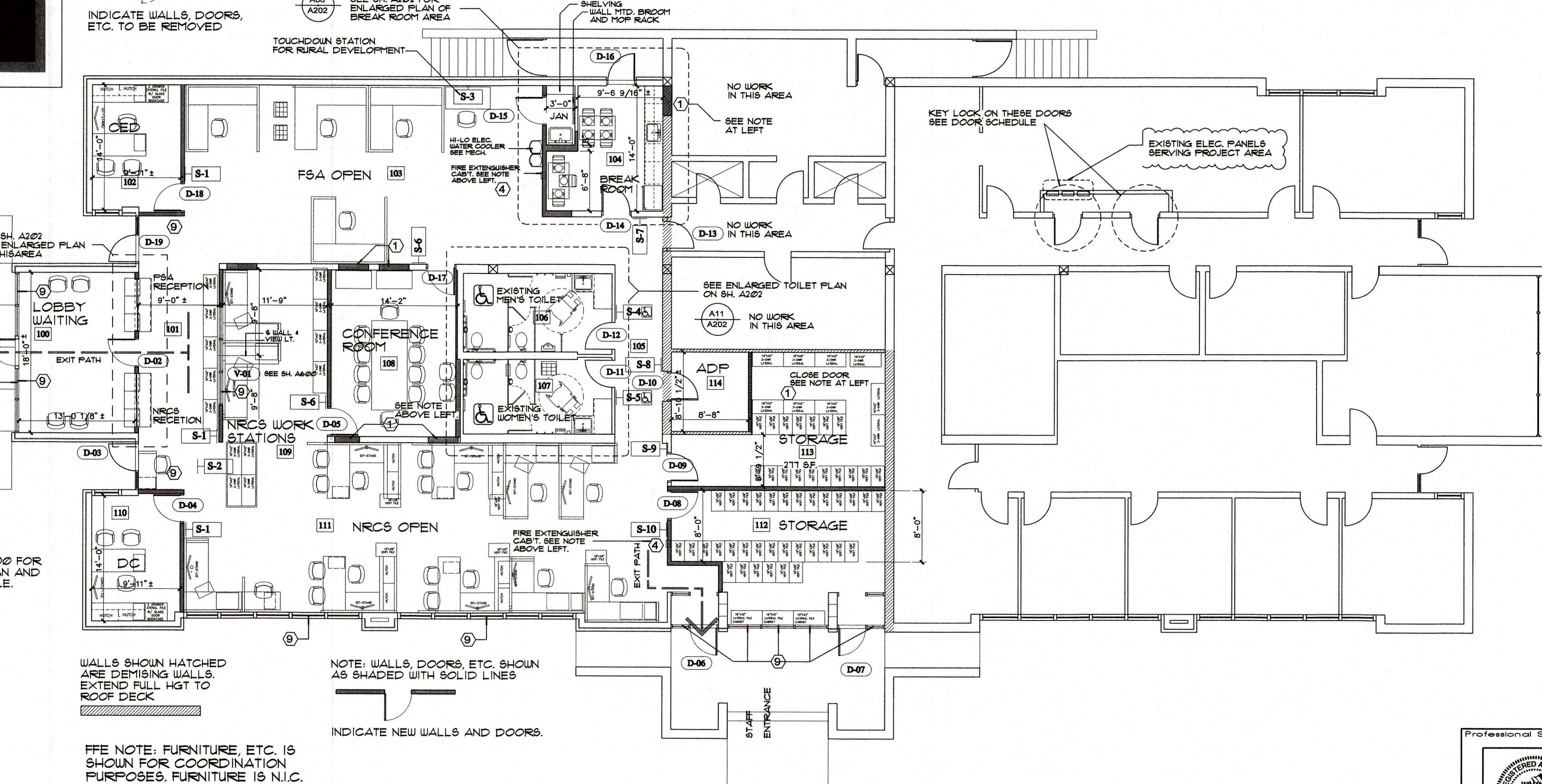
Main entry door vinyl lettering

G01 sign locations
SCALE: NA
CONTENT: LOCATION OF ROOM/AREA SIGNS

ACRYLIC PLAQUES - MODIFY ROOM NAMES AND NUMBERS TO MATCH FLOOR PLAN AT RIGHT AND FINISH SCHEDULE ON SH. A6202. VERIFY AND COORDINATE WITH OWNER'S REPRESENTATIVE. CONTRACTOR IS TO SUBMIT DESIGN AND COMPLETE LIST OF SIGNS FOR OWNER'S APPROVAL PRIOR TO FABRICATION. ACRYLIC, 6"x4" DEPTH 1/4" WITH PAINTED EDGE. RAISED BRAILLE, FINISH SAND BACKGROUND, NO BORDER WHITE, STYLE: AS SHOWN. MOUNT WITH DOUBLE FACED TAPE. NO ROSETTES, NO PATTERN.

TOILET ACCESSORIES

- PAPER TOWEL DISPENSERS AND WASTE RECEPTACLE:**
SURFACE MOUNTED, CABINET TYPE, 304 STAINLESS STEEL, SATIN FINISH DOOR WITH TUMBLER LOCK AND PLANO HINGE DISPENSER. 4000 CASH/1000 325 MULTI-ROLL PAPER TOWELS. PRODUCT SIMILAR TO BOBRICK 43699 SERIES or ASI MODEL 0462-AD-9
- TOILET TISSUE HOLDERS:**
SURFACE MOUNTED, MULTI-ROLL, 22 GAUGE STAINLESS STEEL WITH 18 GAUGE STAINLESS STEEL DOOR FRAME. STEEL MOUNTING BRACKET AND WALL PLATES. SATIN FINISH STAINLESS STEEL. PRODUCT SIMILAR TO BOBRICK B-6881 OR ASI 02320.
- GRAB BARS:**
CONCEALED MOUNTING, 18 GAUGE 304 STAINLESS STEEL, SATIN FINISH, 1-1/2" DIAMETER. STRUCTURAL SUPPORT AND INSTALLATION SHALL COMPLY WITH ADA REQUIREMENTS. SIZE AS SHOWN ON DRAWINGS.
- TOILET PARTITIONS:**
SOLID PLASTIC, OVERHEAD BRACED, SEE SPEC SECTION 01 21 00. SIMILAR TO PRODUCT MANUFACTURED BY ASI. ACCURATE PARTITIONS. COLOR TO BE SELECTED FROM 100 STANDARD OFFERINGS.
- SOAP DISPENSER:**
SURFACE MOUNTED, 18-GAUGE SATIN FINISH STAINLESS STEEL. SIMILAR TO BOBRICK B-2012 OR ASI 02363.
- STAINLESS STEEL SHELF:**
5" DEEP SATIN FINISH STAINLESS STEEL SHELF, 24" LONG. SIMILAR TO BOBRICK B-295 OR ASI 1280-246.
- SURFACE-MOUNTED SEAT-COVER DISPENSER:**
18-9, TYPE 204, 20 GAUGE STAINLESS STEEL WITH SATIN FINISH. SIMILAR TO BOBRICK B-4221 OR ASI 02411-01.
- STAINLESS STEEL HOOK STRIP:**
18-9, TYPE 204, 12 GAUGE STAINLESS STEEL WITH SATIN FINISH. SIMILAR TO BOBRICK B-232 OR ASI 03071-3.



A06 floor plan
SCALE: 1/8"=1'-0"
CONTENT: ARCHITECTURAL FLOOR PLAN SHOWING NEW WALLS, DOORS, ETC.

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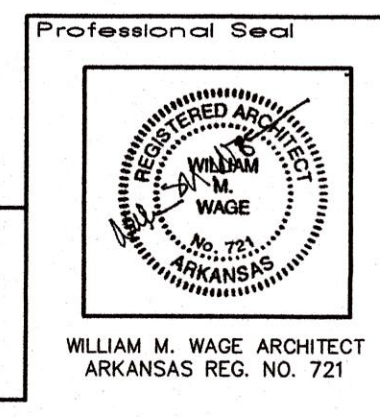
INDEPENDENCE COUNTY BUILDING RENOVATION FOR USDA
1800 MYERS ST. BATESVILLE, ARKANSAS

DEMOLITION FLOOR PLAN
Architecture Planning Interior Design
WILLIAM M. WAGE ARCHITECT
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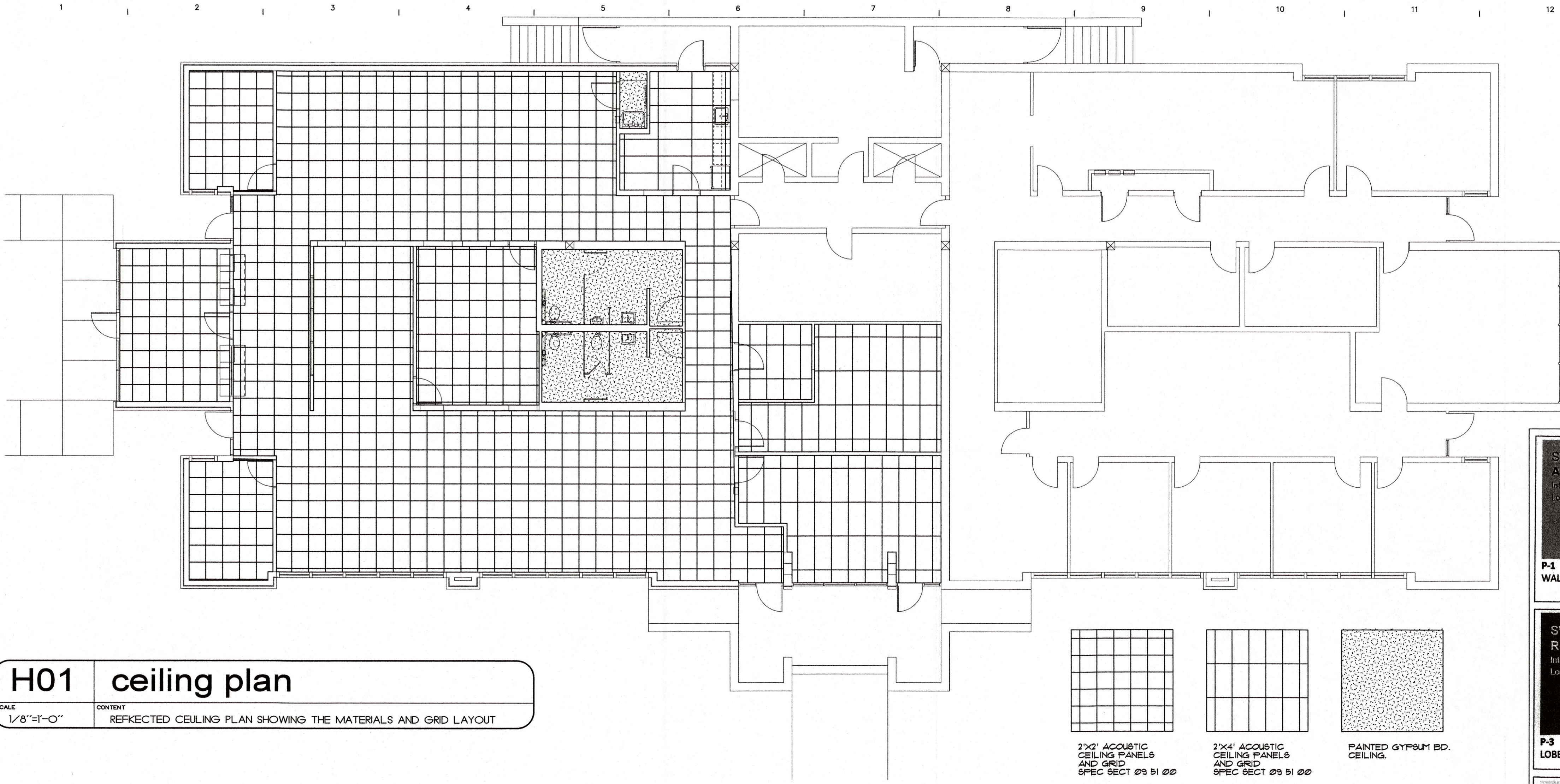
PLOTTED 18DEC2024
WILLIAM M. WAGE ARCHITECT

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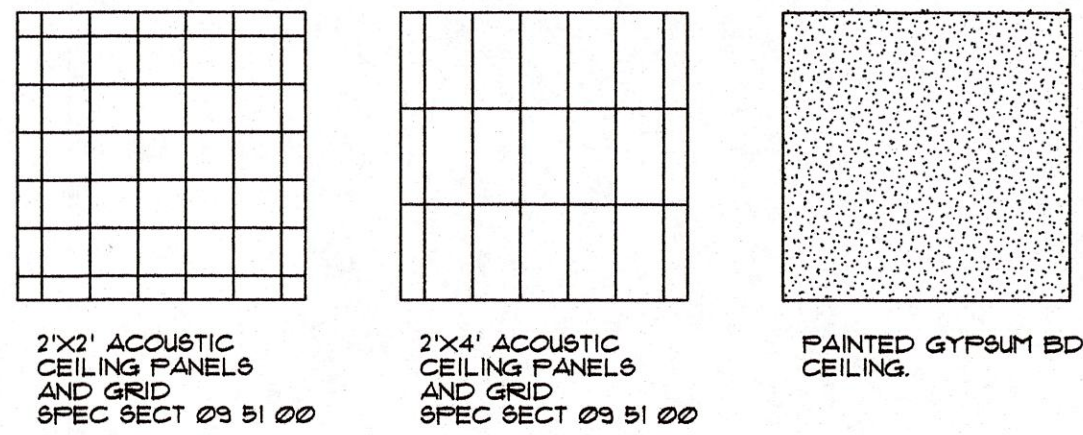
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No.	Revisions/Submissions	Date



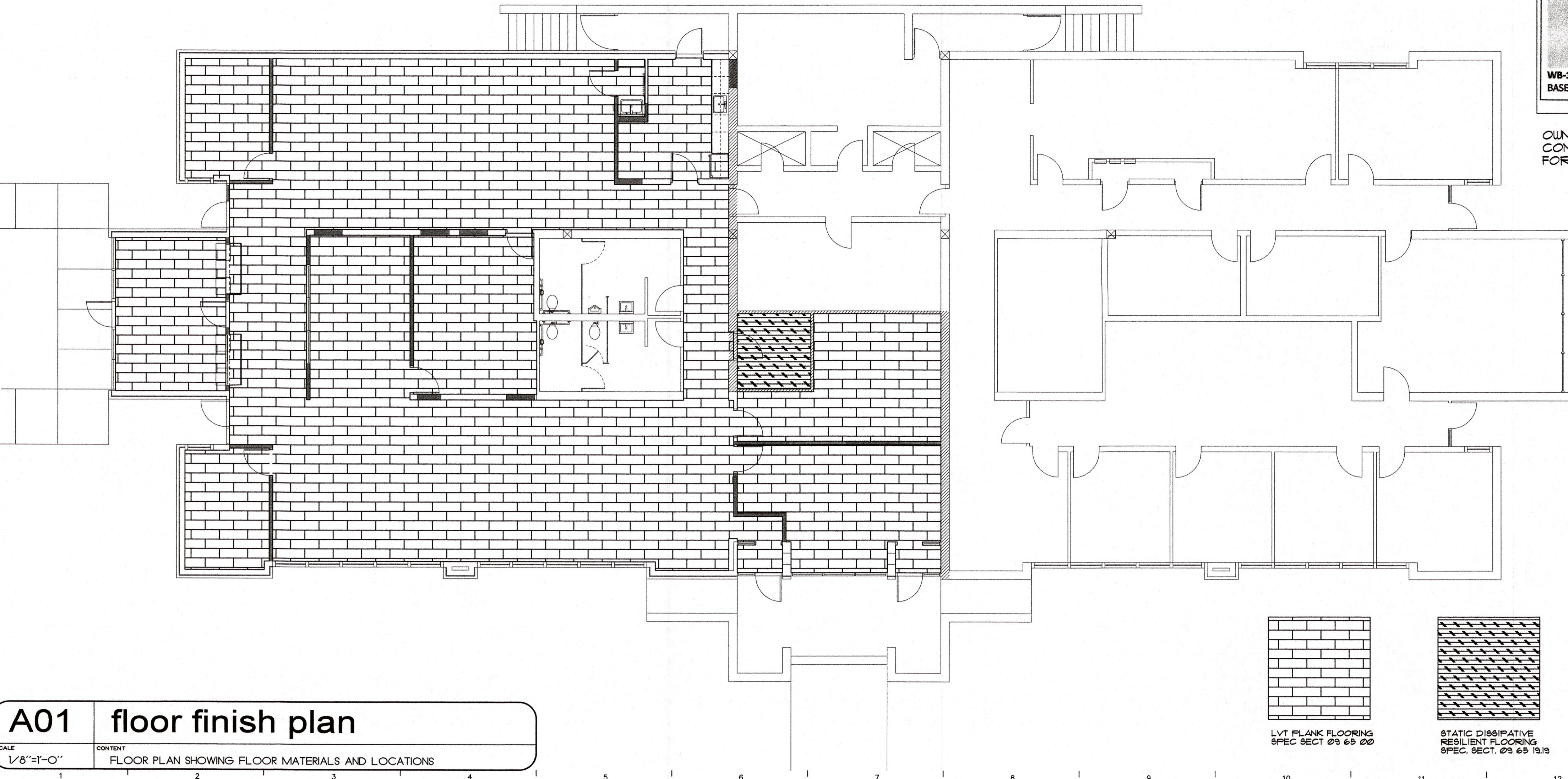
H01 ceiling plan
 SCALE: 1/8"=1'-0"
 CONTENT: REFLECTED CEILING PLAN SHOWING THE MATERIALS AND GRID LAYOUT



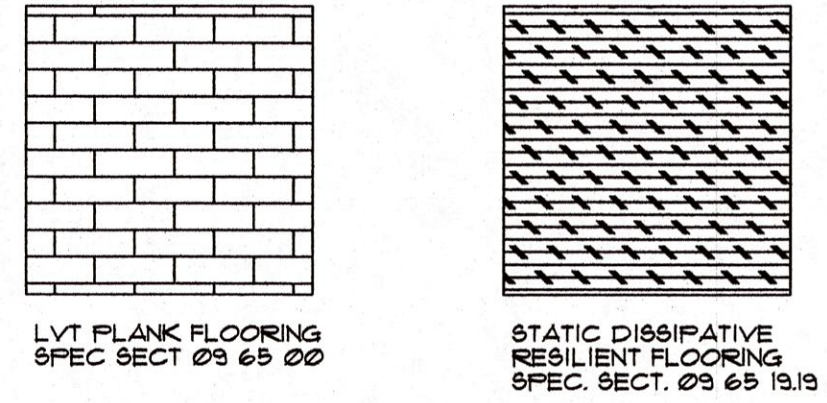
 P-1 WALLS SW 6184 Austere Gray Interior / Exterior Location Number: 215-C2	 P-2 DOOR FRAMES AND TRIM SW 7832 Modern Gray Interior / Exterior Location Number: 283-C1	 D-1 INTERIOR DOORS
 P-3 LOBBY CABINETS SW 7062 Rock Bottom Interior / Exterior Location Number: 278-C2	 P-4 BREAKROOM AND BATH CABINETS SW 6187 Rosemary Interior / Exterior Location Number: 215-C6	 PL-1 COUNTERTOPS
 WB-1 BASEBOARDS	 VPF-1 FLOOR	

OWNER'S PREFERRED FINISH SELECTIONS
 CONTRACTOR TO SUBMIT SUBSTITUTIONS
 FOR APPROVAL.

- P-1** SHERWIN WILLIAMS
COLOR: AUSTERE GRAY
NO: SW 6184
- P-2** SHERWIN WILLIAMS
COLOR: MODERN GRAY
NO: SW 7832
- P-3** SHERWIN WILLIAMS
COLOR: ROCK BOTTOM
NO: SW 7062
- P-4** SHERWIN WILLIAMS
COLOR: ROSEMARY
NO: SW 6187
- VINYL PLANK**
VPF-1 ENGINEERED FLOORS
COLOR: ASPEN
NO: V0255_0800
- PLASTIC LAMINATE**
PL-1 WILSONART
COLOR: CALCUTTA MARBLE
NO: 4925
- WALL BASE**
WB-1 JOHNSONITE
COLOR: MIST WG
NO: RWDCT-27
- DOOR**
D-1 MASONITE
COLOR: ROLLED OATS



A01 floor finish plan
 SCALE: 1/8"=1'-0"
 CONTENT: FLOOR PLAN SHOWING FLOOR MATERIALS AND LOCATIONS

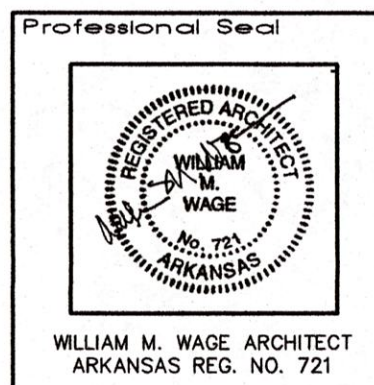


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**INDEPENDENCE COUNTY
 BUILDING & RENOVATION
 FOR USDA**
 1800 MYERS ST.
 BATESVILLE, ARKANSAS

**REFLECTED CEILING PLAN
 FLOOR MATERIAL FINISH PLAN**
 Architecture
 Planning
 Interior Design
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 Architect
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PLOTTED
 18DEC2024
 WILLIAM M. WAGE ARCHITECT



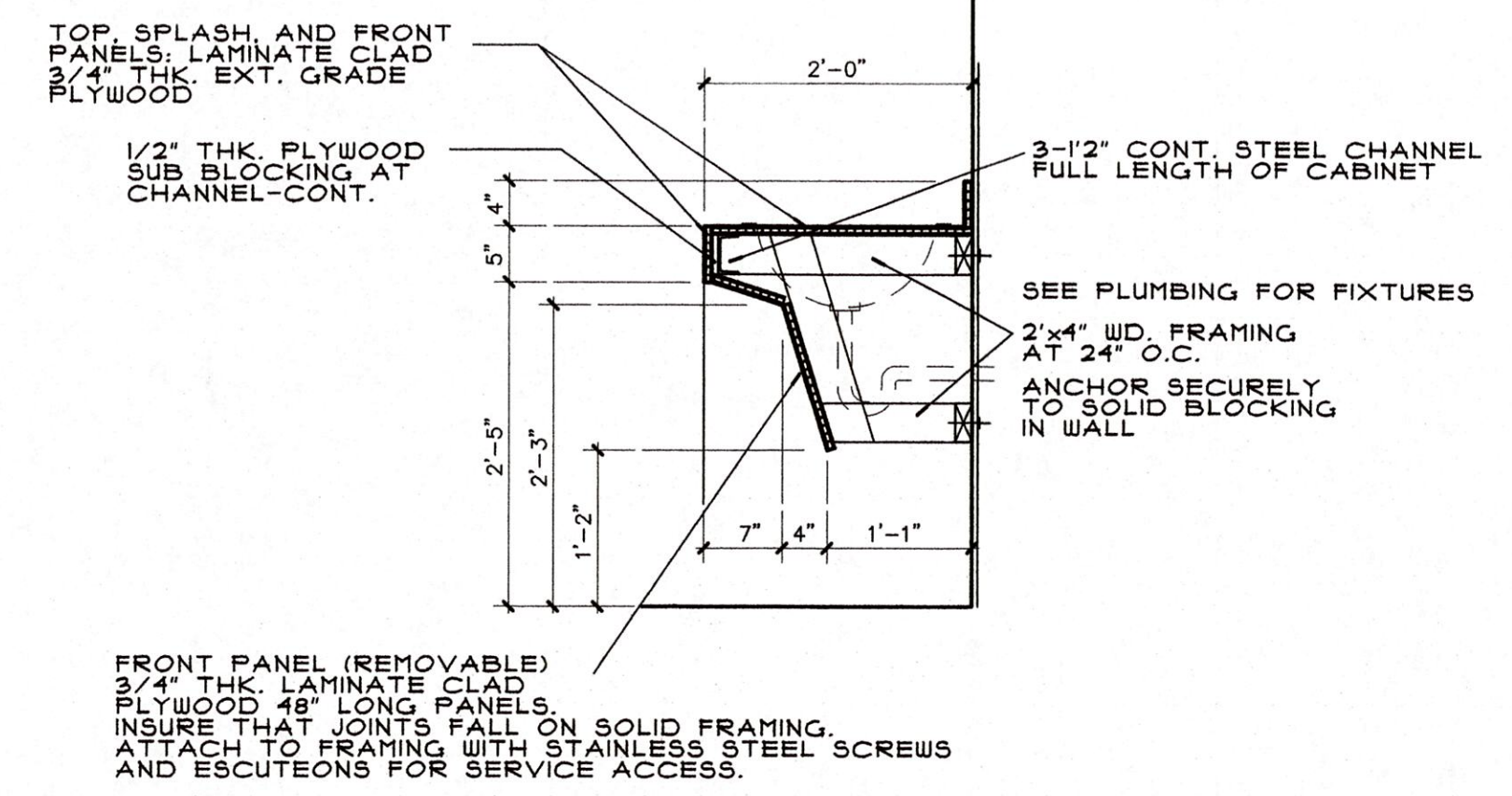
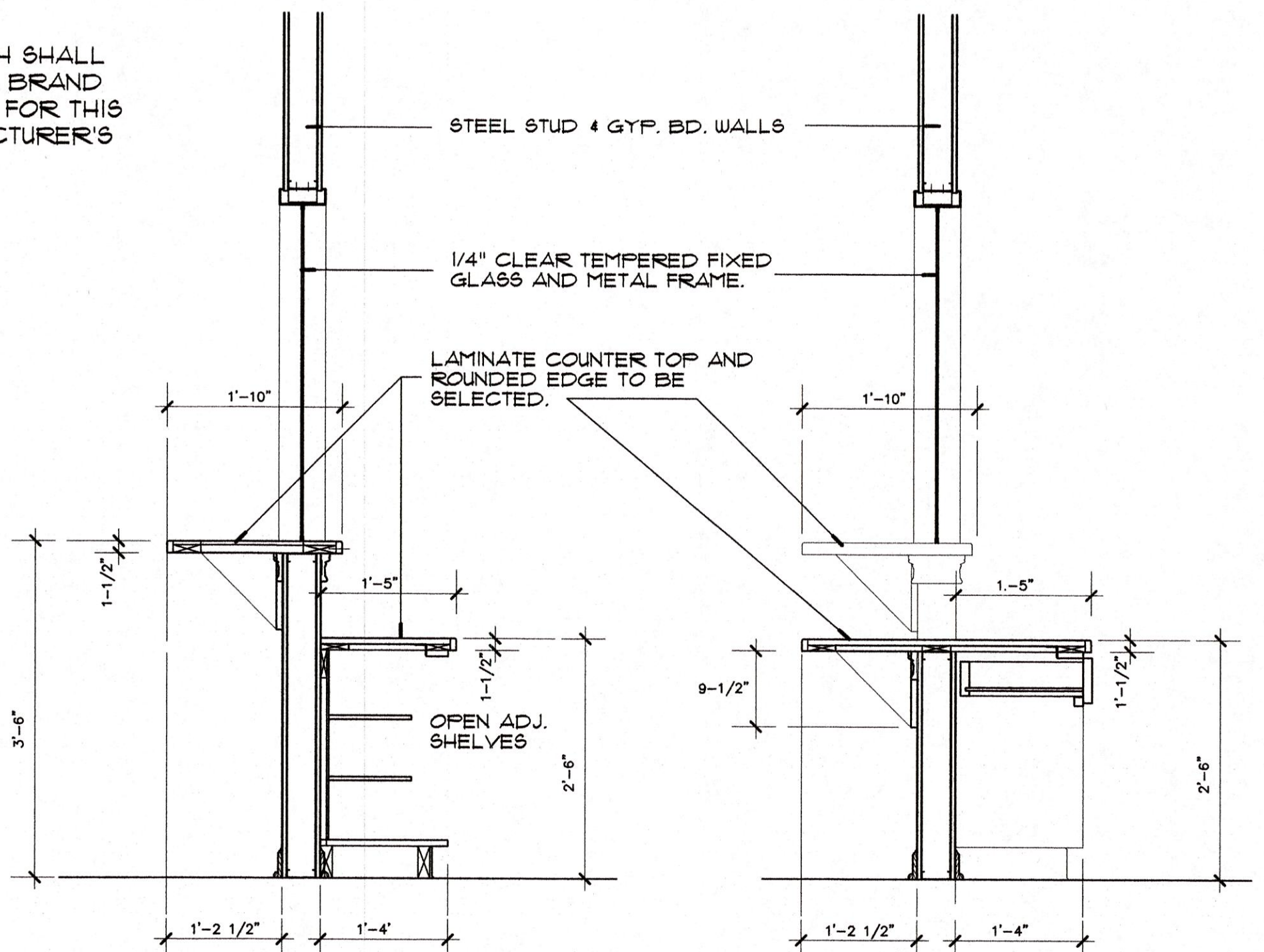
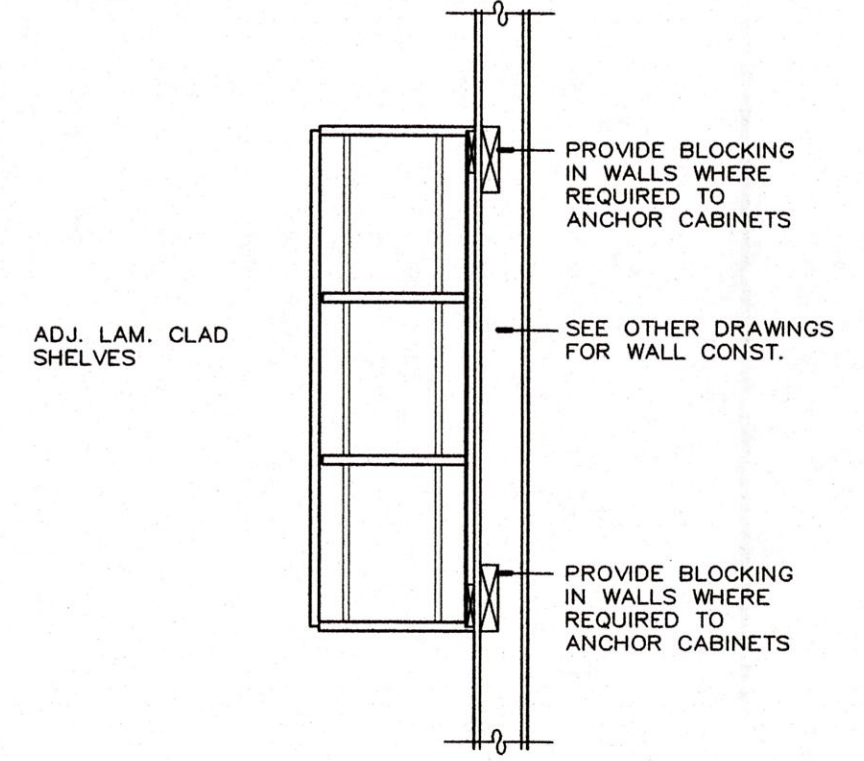
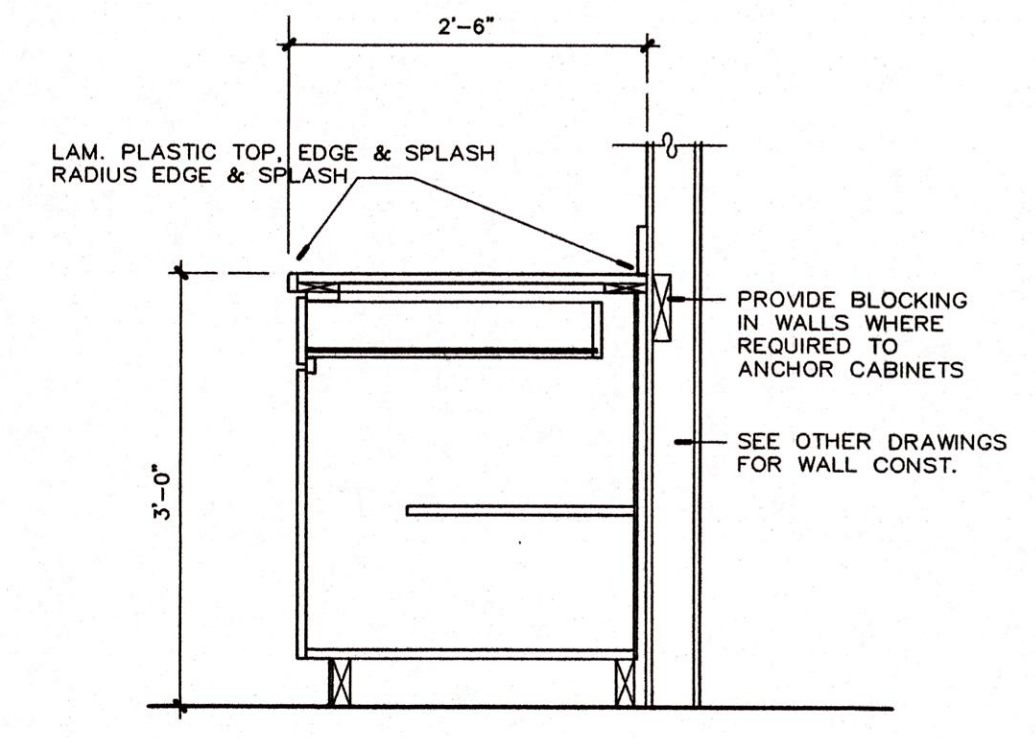
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A201

ARCHITECTURAL CABINETS:
 CABINETS SHOWN SHALL BE SHOP FABRICATED LAMINATE CLAD UNITS COMPLYING WITH QUALITY STANDARDS FOR ARCHITECTURAL CABINETS AND CASEWORK BY THE ARCHITECTURAL WOODWORK INSTITUTE, CUSTOM GRADE.

CONSTRUCTION DESIGN: REVEAL OVERLAY DOOR/DRAWER FRONTS: 3/4" THICK HINGES: SIMILAR TO BLUM SERIES 100 CONCEALED DRAWER RUNNERS: SIMILAR TO BLUM 230 SERIES DOOR AND DRAWER PULLS: SIMILAR TO EPCO, MC402-4, 4" LONG X 1 5/16" WIRE FULL, DULL CHROME.

MATERIALS FOR TOP, EDGE AND SPLASH SHALL BE SIMILAR TO WILSONART OR FORMICA BRAND DECORATIVE LAMINATE RECOMMENDED FOR THIS APPLICATION, SELECTED FROM MANUFACTURER'S STANDARD SELECTIONS.



LAMINATE CLAD ARCHITECTURAL CABINETS - REVEAL OVERLAY COMPLY WITH AIA STANDARDS, SECTION 400 CUSTOM GRADE SEE CABINET CONSTRUCTION/HARDWARE NOTE.

LAMINATE CLAD ARCHITECTURAL CABINETS - REVEAL OVERLAY COMPLY WITH AIA STANDARDS, SECTION 400 CUSTOM GRADE SEE CABINET CONSTRUCTION/HARDWARE NOTE.

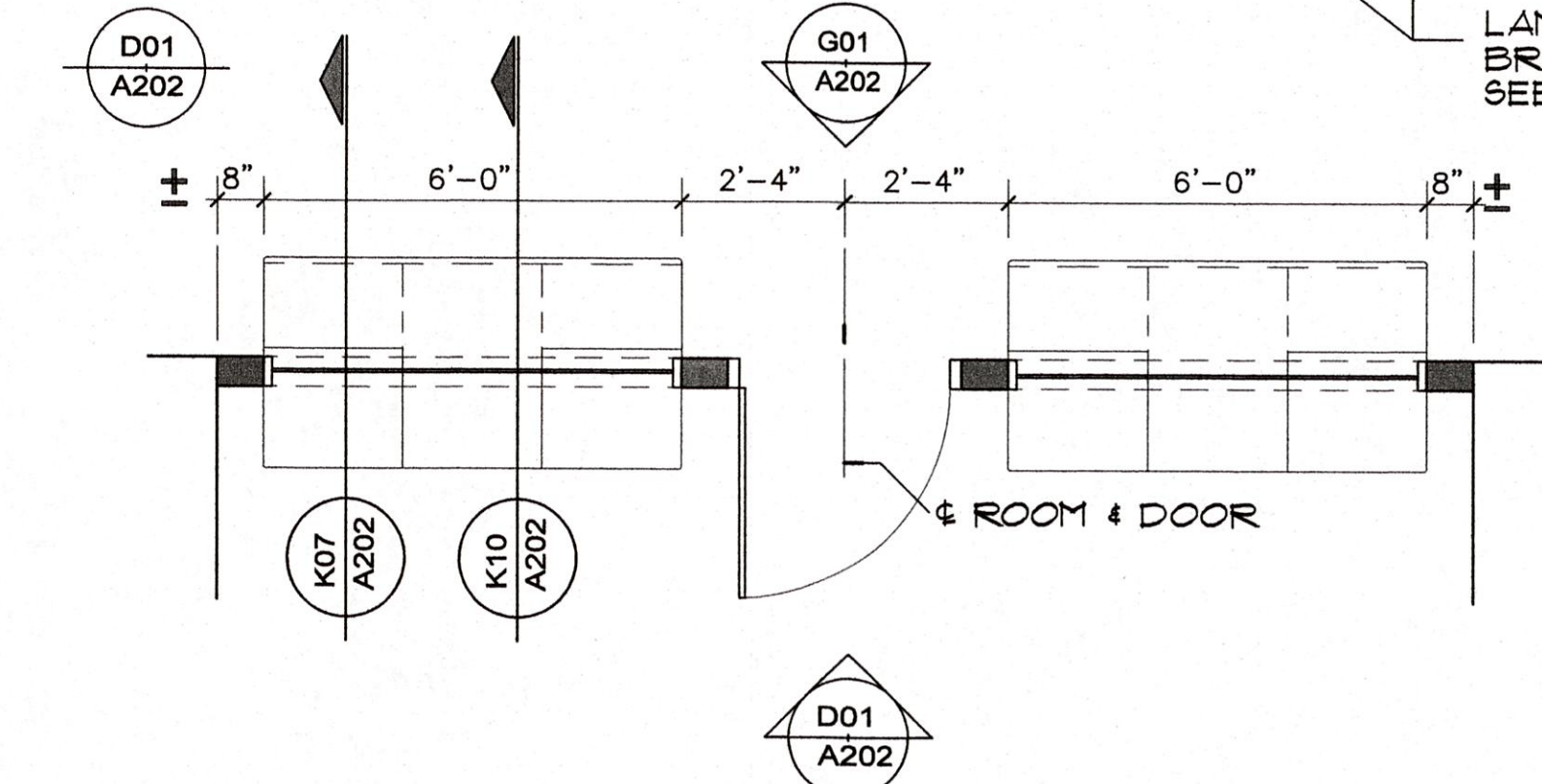
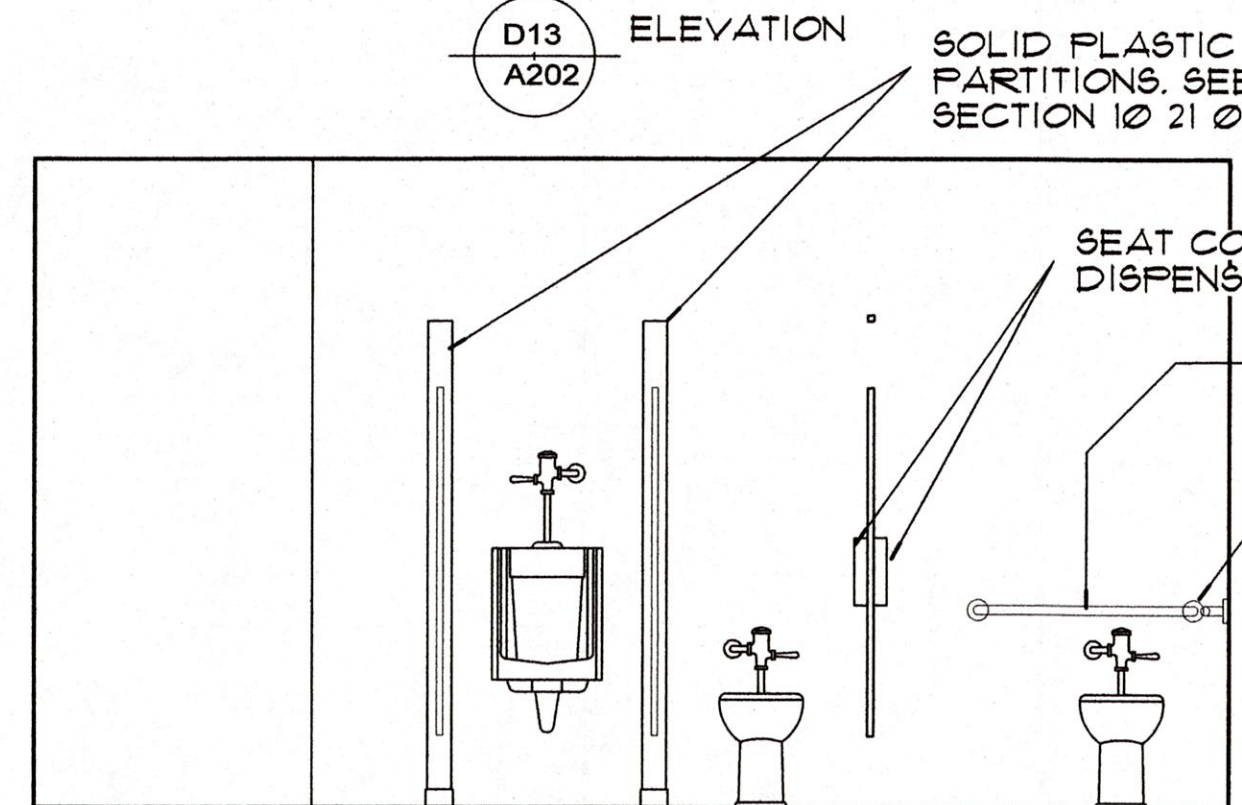
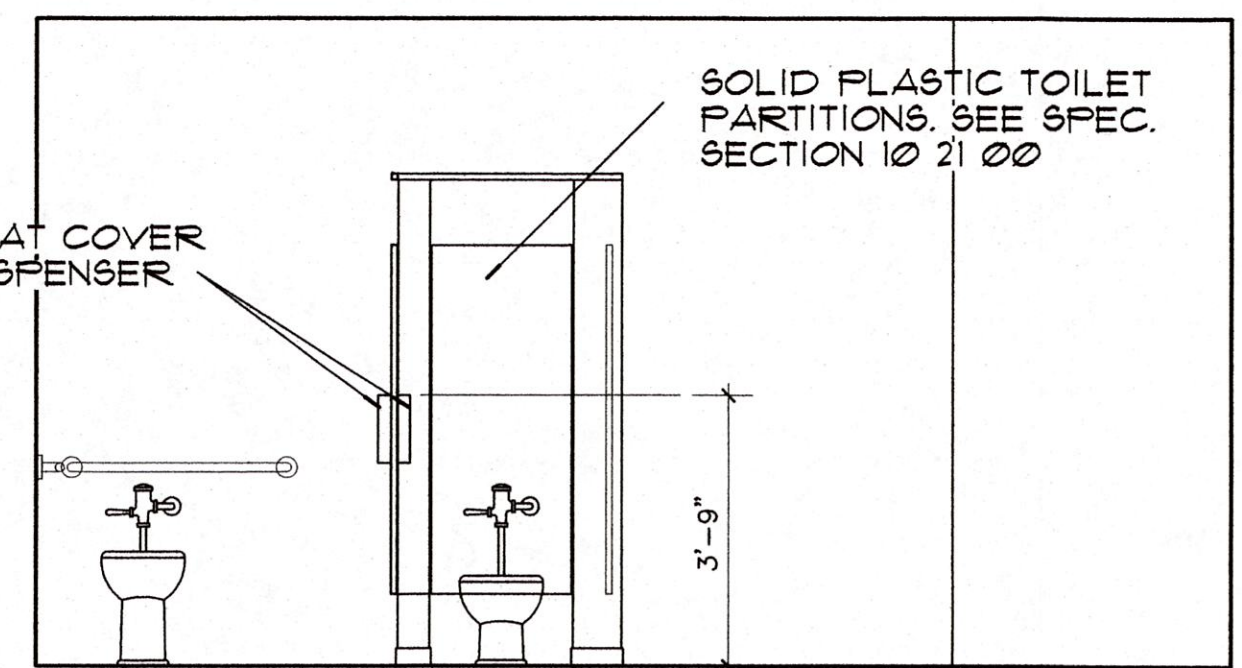
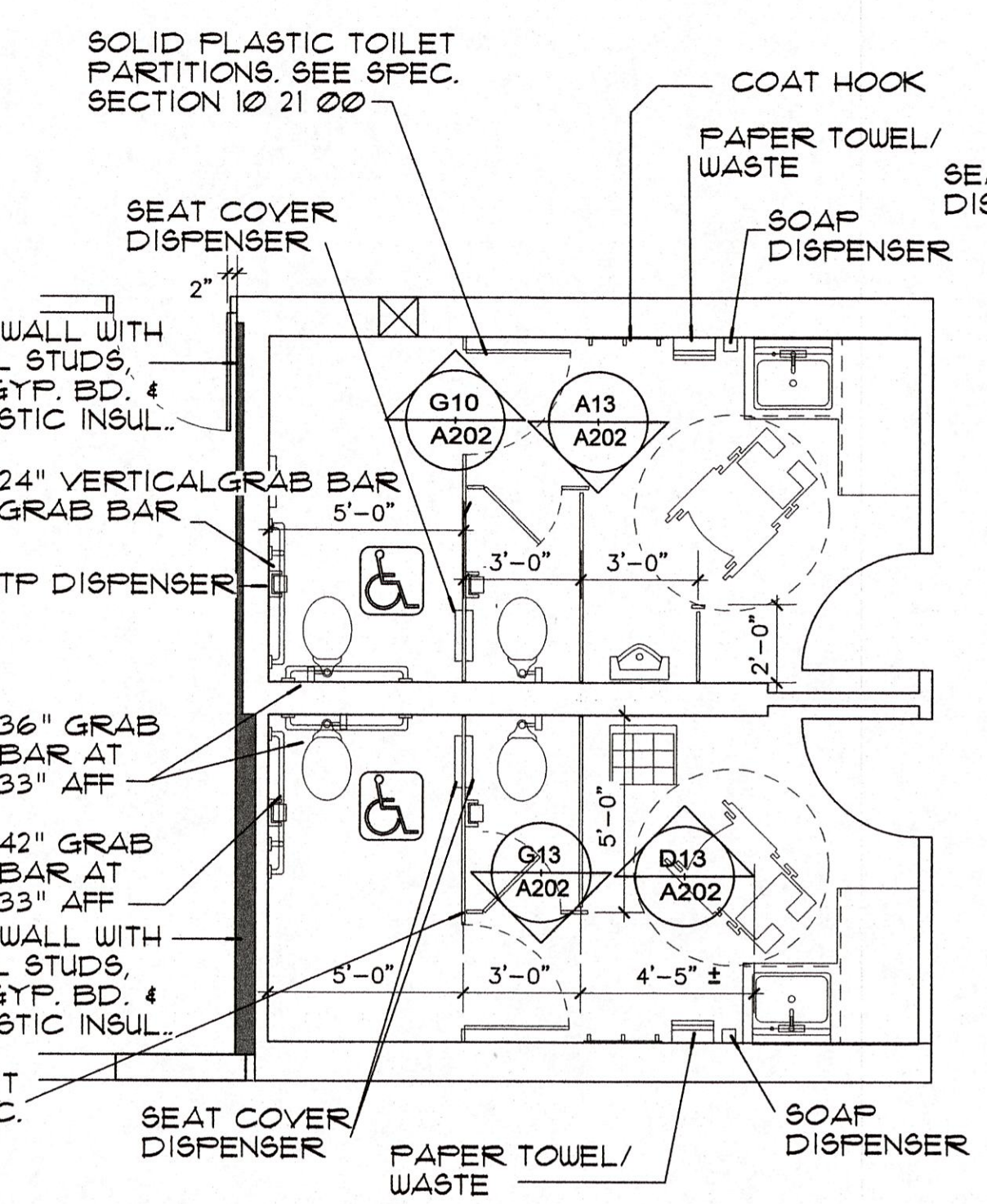
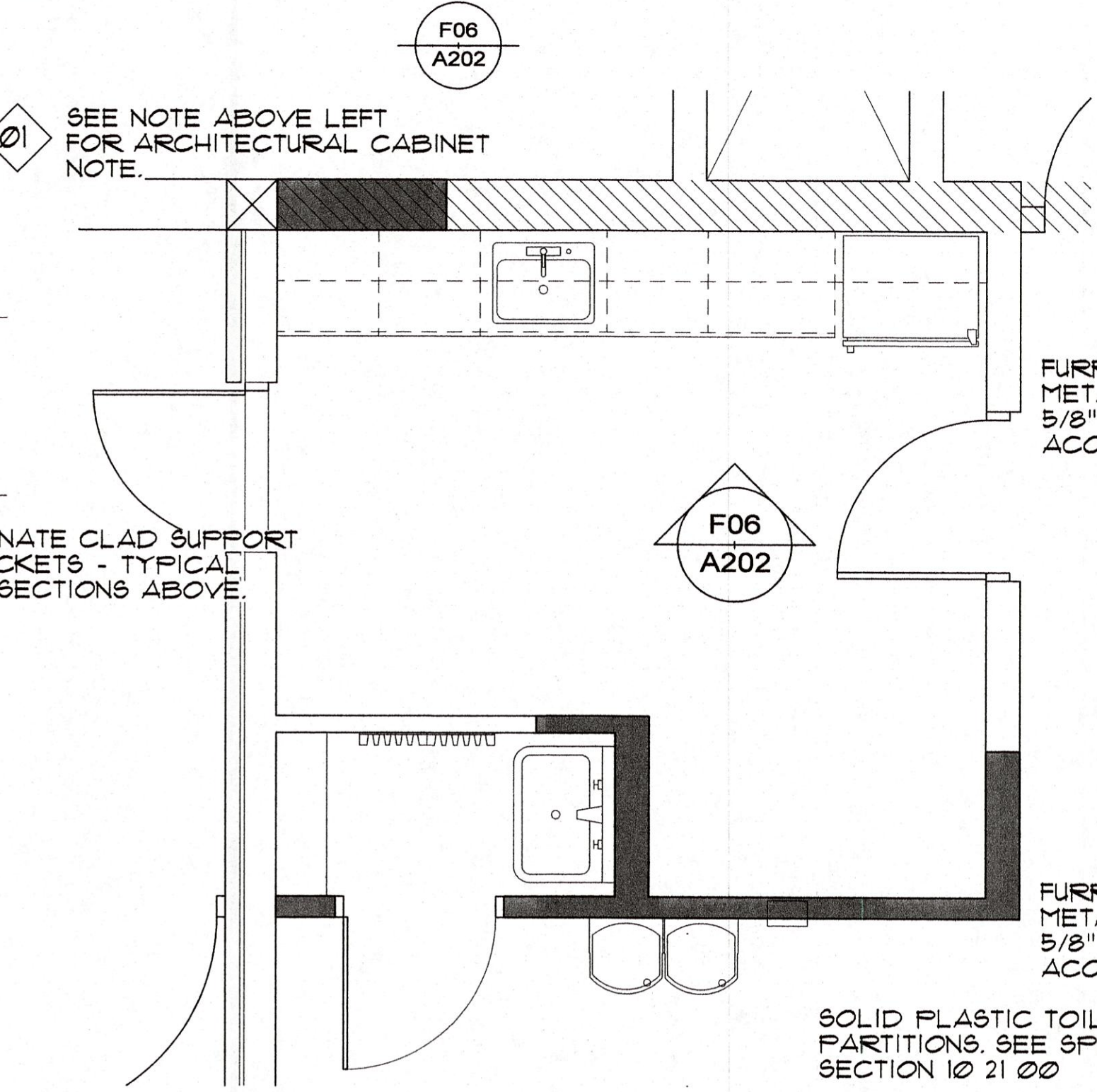
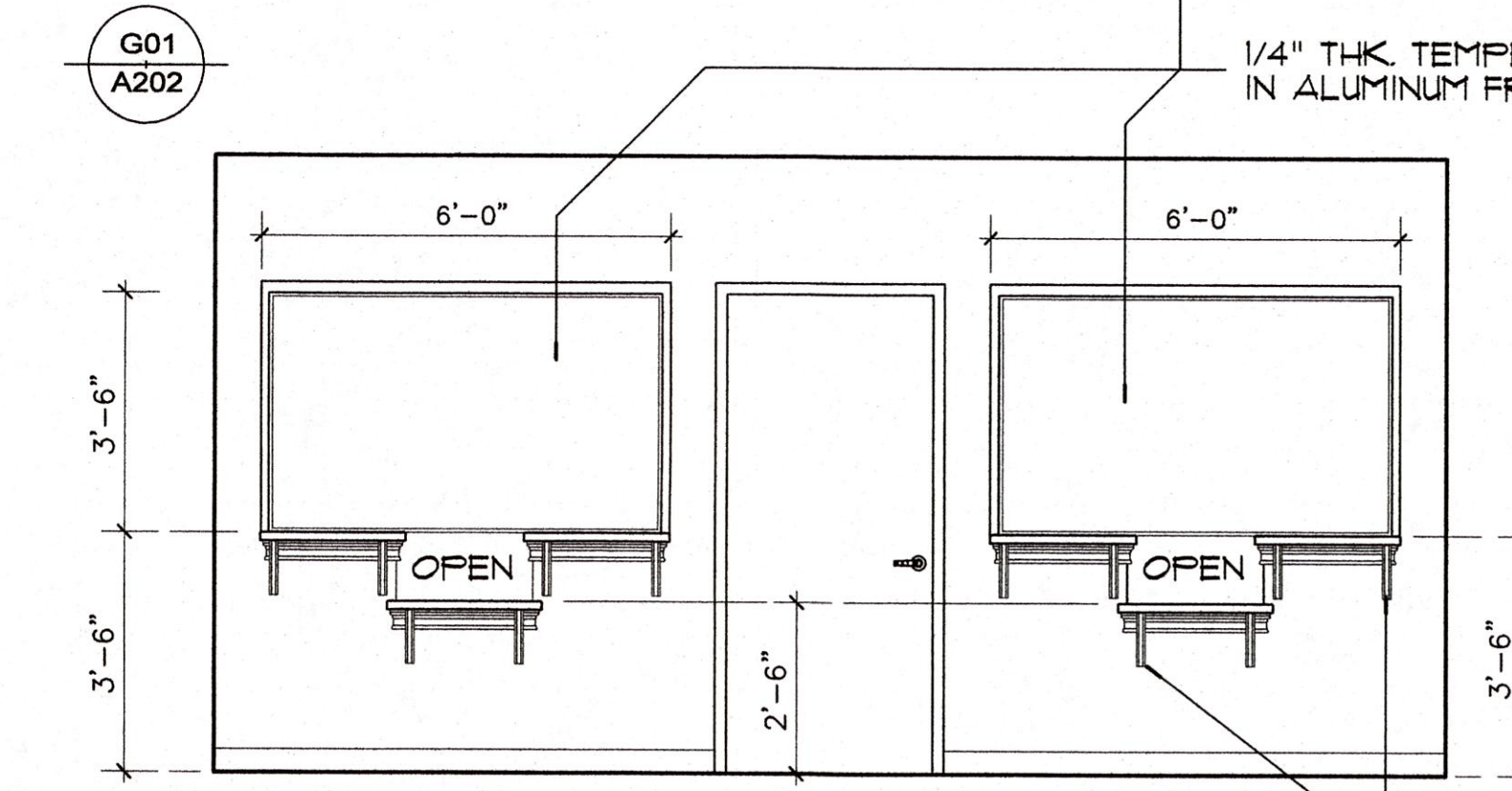
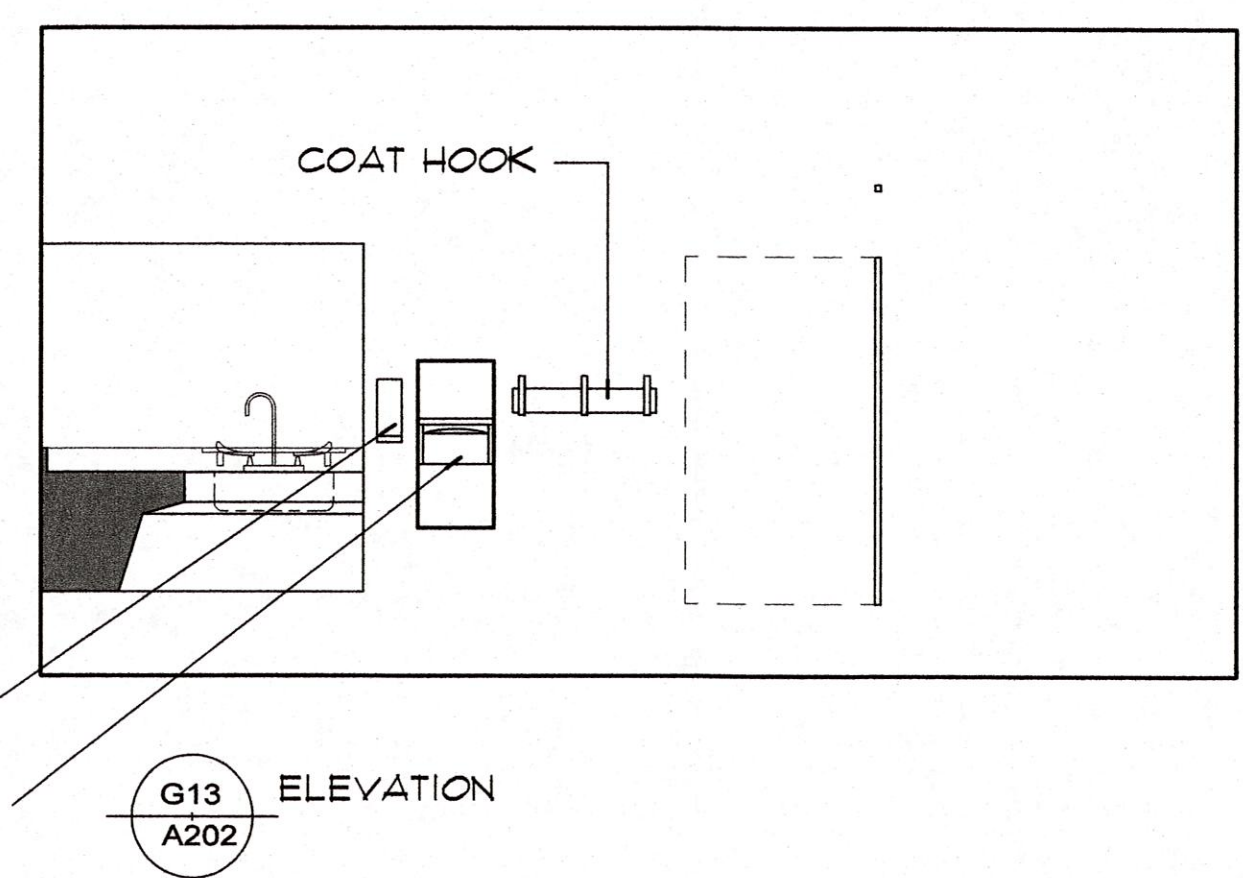
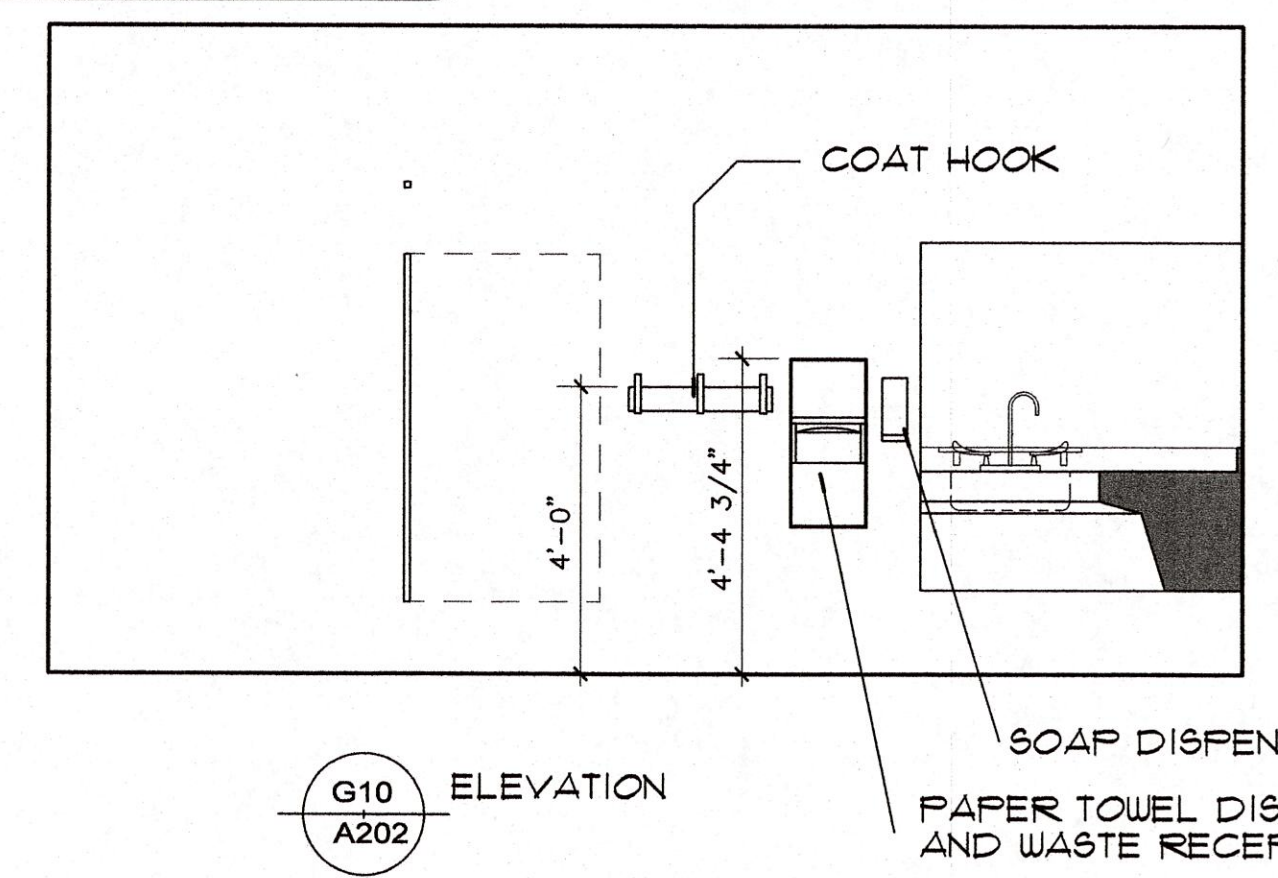
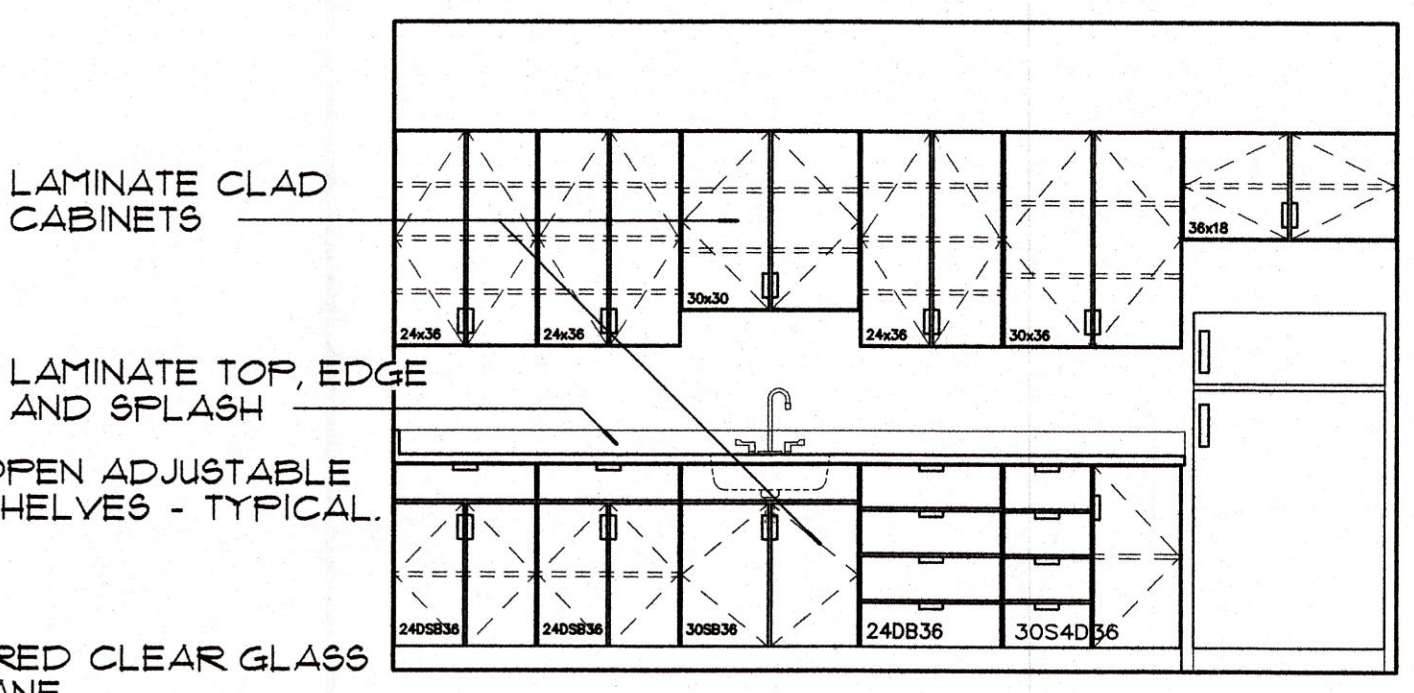
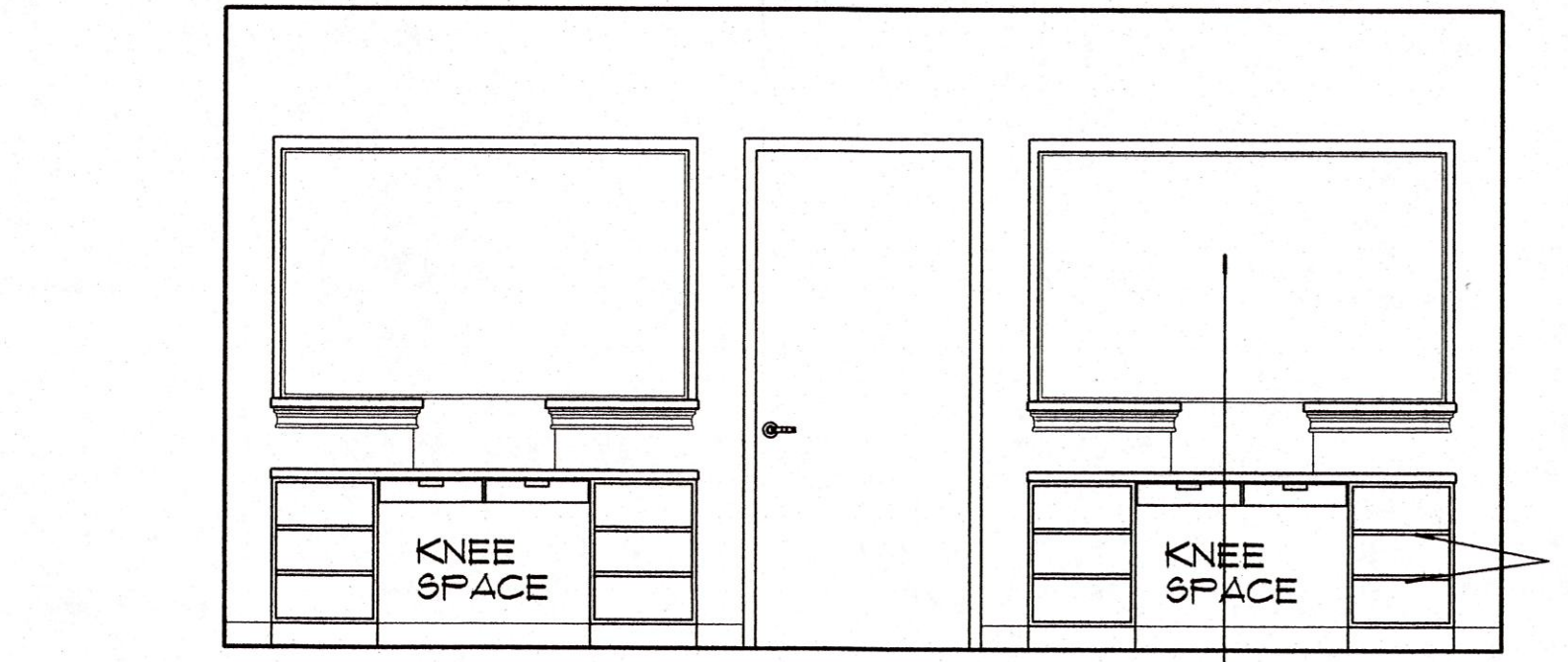
LAMINATE CLAD ARCHITECTURAL CABINETS - OPEN SHELVES - REVEAL OVERLAY COMPLY WITH AIA STANDARDS, SECTION 400 CUSTOM GRADE SEE CABINET CONSTRUCTION/HARDWARE NOTE.

K01 architectural cabinets
 SCALE: 3/4"=1'-0"
 CONTENT: TYPICAL DRAWER/STORAGE BASE
 FILE NO.: O6402.06

K04 architectural cabinets
 SCALE: 3/4"=1'-0"
 CONTENT: TYPICAL WALL CABINET
 FILE NO.: O6402.07

K07 casework sections K10
 SCALE: 3/4"=1'-0"
 CONTENT: RECEPTION CASEWORK/COUNTER

K13 architectural cabinets ada vanity counter
 SCALE: 3/4"=1'-0"
 CONTENT: SECTION VANITY COUNTER
 FILE NO.:

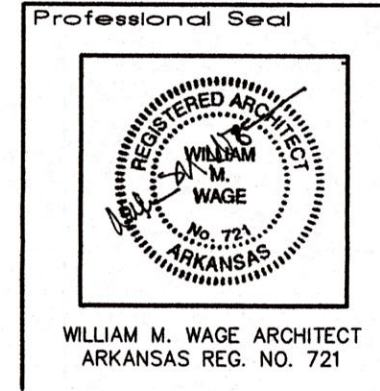


A01 reception desks
 SCALE: 3/8"=1'-0"
 CONTENT: PLAN & ELEVATIONS

A06 break room
 SCALE: 3/8"=1'-0"
 CONTENT: PLAN AND ELEVATION SHOWING CASEWORK

A11 toilets
 SCALE: 1/4"=1'-0"
 CONTENT: PLAN AND ELEVATIONS

SEE SPEC NOTE FOR TOILET ACCESSORIES ON DRAWING SHEET A200.



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RECEPTION AND WAITING RT.
 AND TOILETS, ELEVATIONS, DETAILS
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PLOTTED
 18DEC2024
 WILLIAM M. WAGE ARCHITECT

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 Drawn By: WMW
 Reviewed: WMW
 Drawing No.: **A202**

Project

**WALL REPLACEMENT
AND DOOR INFILL**

DESIGN CRITERIA:

DESIGN SUMMARY:

THESE STRUCTURAL DRAWINGS ARE FOR THE REPLACEMENT OF CMU WALLS WITH STEEL FRAMES AND CMU DOOR INFILLS FOR AN EXISTING BUILDING LOCATED IN BATESVILLE, AR.

DESIGN CODE: 2021 IBC (REFERENCES ASCE 7-16)

RISK CATEGORY: II

GRAVITY LOADS

DEAD LOAD = MATERIAL WEIGHT

LIVE LOADS
TYPICAL ROOF LIVE LOAD = 20 PSF

SNOW LOADS

GROUND SNOW LOAD PG = 10 PSF

LATERAL LOADS

WIND:

ULTIMATE WIND SPEED $V_{ult} = 106$ MPH
 NOMINAL WIND SPEED $V_{asd} = 82.11$ MPH
 EXPOSURE CATEGORY C
 INTERNAL PRESSURE COEFFICIENT $(GC_{pi}) = \pm 0.18$

SEISMIC:

SEISMIC DESIGN CATEGORY C
 IMPORTANCE FACTOR $I_e = 1.0$
 SITE CLASS (ASSUMED) D
 MAPPED SPECTRAL RESPONSE $S_s = 0.552$
 ACCELERATION PARAMETERS $S_1 = 0.209$
 DESIGN SPECTRAL RESPONSE $S_{ps} = 0.500$
 ACCELERATION PARAMETERS $S_{p1} = 0.293$
 ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE

EXISTING SEISMIC FORCE RESISTING SYSTEM

ORDINARY PLAIN MASONRY SHEAR WALLS

RESPONSE MODIFICATION COEFFICIENT $R = 0.5$
 SEISMIC RESPONSE COEFFICIENT $C_s = 0.333$
 DESIGN BASE SHEAR $V = 0.333W$

GENERAL NOTES:

A. STRUCTURAL STEEL

- THIS STRUCTURE IS NOT DESIGNED TO BE SELF SUPPORTING UNTIL ALL STRUCTURAL MEMBERS HAVE BEEN INSTALLED.
- ALL WIDE FLANGE STEEL MEMBERS SHALL CONFORM TO ASTM A992, $F_y = 50$ KSI, ALL STEEL HSS MEMBERS SHALL CONFORM TO ASTM A500 GR. B., ALL PLATES, AND OTHER MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36, $F_y = 36$ KSI MIN. U.N.O.
- ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS LATEST EDITIONS.
- ALL WELDS SHALL BE E-70 SERIES ELECTRODES OR EQUAL. PROVIDE A MINIMUM OF 3/16" FILLET WELD OR EQUIVALENT AT ALL CONTACT SURFACES UNLESS NOTED OTHERWISE.
- ALL BOLTS SHALL BE HIGH-STRENGTH A325 BOLTS 3/4-INCH MINIMUM.
- PROVIDE LEVELING NUTS OR SHIM PACKS AS REQUIRED TO LEVEL COLUMN BASE PLATES. IF SHIM PACKS ARE USED, EITHER ENCASE SHIM PACKS WITH 1" MIN COVER OF NON-SHRINK GROUT WHEN PLACING GROUT UNDER BASE PLATE OR REMOVE THE SHIM PACKS (AFTER GROUT UNDER THE BASE PLATE HAS CURED) AND FULLY GROUT REMAINING CAVITIES. GROUT SHALL BE NON-METALLIC AND HAVE A COMPRESSIVE STRENGTH OF 5000 PSI MINIMUM.
- ALL ANCHOR RODS ARE TO BE F1554 GRADE 36 MINIMUM ANCHOR RODS WITH 12 INCHES OF EMBEDMENT MINIMUM. PROVIDE HEAVY DUTY WASHERS PER AISC TYPICAL. HOT DIP GALVANIZE ANY EXPOSED ANCHOR BOLTS OR COAT ANCHORS WITH A COLD GALVANIZING PRODUCT.

B. MASONRY

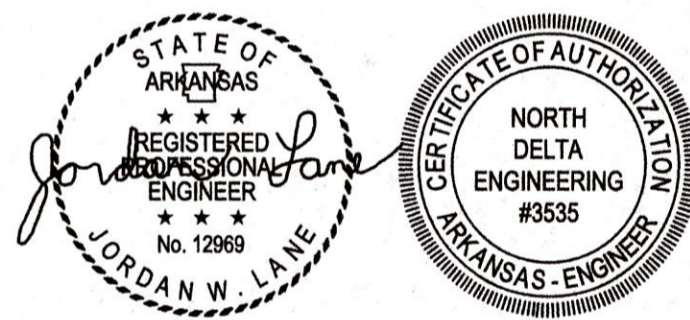
- ALL MASONRY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH IBC 2021 AND TMS 402/602-16.
- MASONRY COMPRESSIVE STRENGTH, f_m , SHALL BE 1500 PSI AND SHALL BE VERIFIED PER THE REQUIREMENTS IN THE IBC.
- STRUCTURAL MASONRY SHALL BE HOLLOW, LIGHT OR MEDIUM WEIGHT (COORD. WITH ARCHITECTURAL REQUIREMENTS) CONFORMING TO ASTM C90. BLOCK TEST DATA BY A CERTIFIED LAB SHALL BE SUBMITTED AS A PART OF THE SHOP DRAWING REVIEW. ALL BLOCKS SHALL BE PLACED IN STACK BOND.
- GROUT SHALL CONFORM TO REQUIREMENTS OF IBC AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS. THE GROUT SHALL FLOW INTO ALL JOINTS OF THE MASONRY. ONLY GROUT SOLID CELLS WITH REINFORCING.
- USE TYPE S MORTAR AND FOLLOW ASTM C-144.

C. MISCELLANEOUS:

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ANY SHORING OR TEMPORARY BRACING REQUIRED FOR CONSTRUCTION.
- ALL SPECIAL INSPECTIONS AND TESTS REQUIRED IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE SHALL BE PERFORMED BY A QUALIFIED INSPECTOR.
- CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE DRAWINGS.

INDEX OF SHEETS

SHEET NO.	SHEET TITLE
S-001	GENERAL NOTES
S-101	DEMOLITION PLAN
S-102	RENOVATION PLAN
S-201	FRAME ELEVATIONS
S-202	DOOR INFILL DETAILS



12/20/2024

Design Phase

CONSTRUCTION DOCUMENT

Revisions

No.	Date	Description

Project Number **NDE24_292**
 Issue Date **12-20-2024**
 Sheet Title

GENERAL NOTES

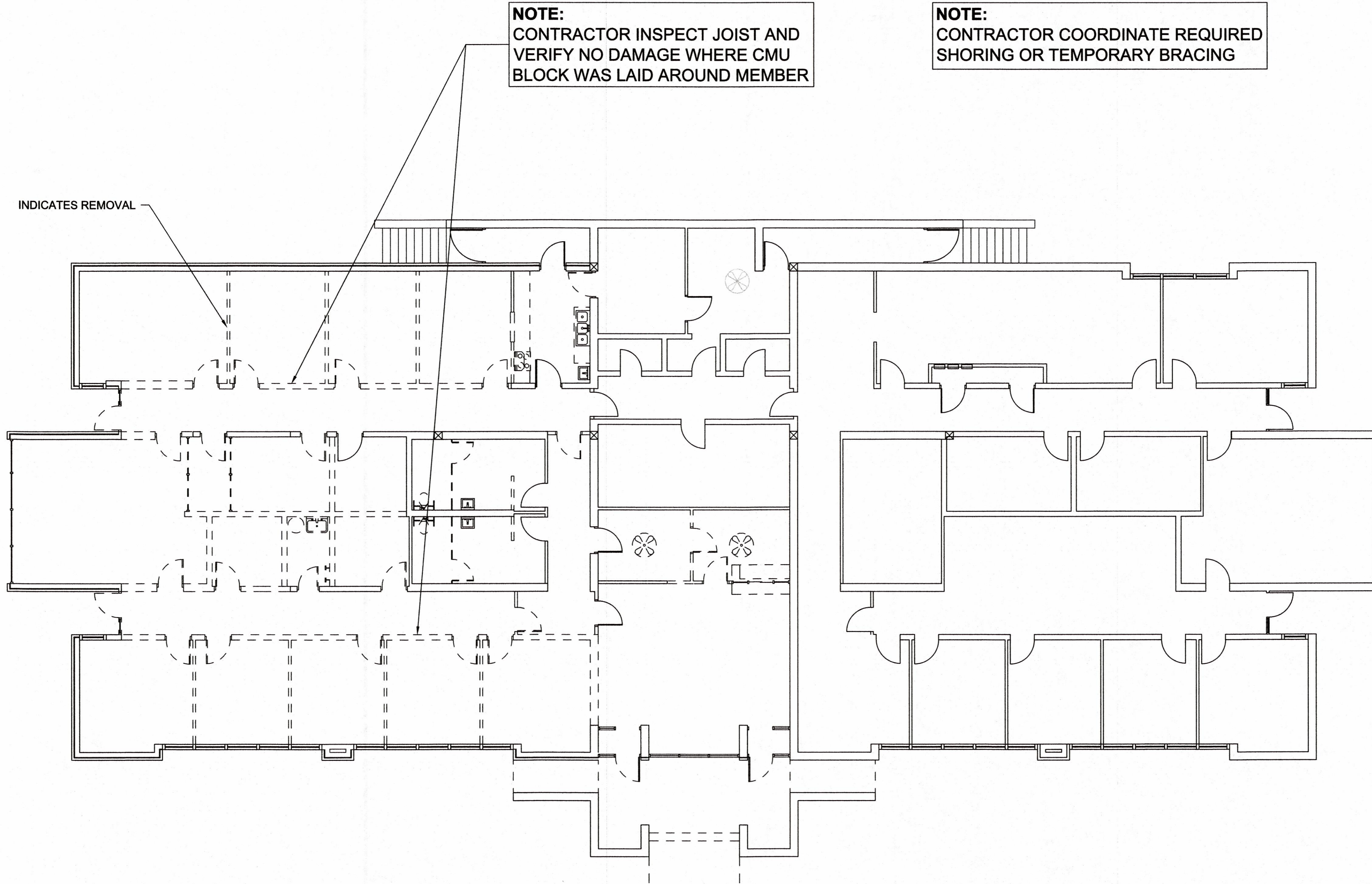
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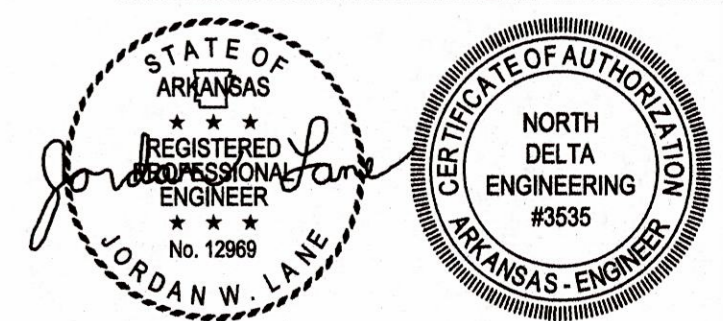
Notes
 1. NORTH DELTA ENGINEERING
 ALL RIGHTS RESERVED
 2. ORIGINAL SHEET SIZE: 22"x34"

Project

WALL REPLACEMENT AND DOOR INFILL



1 DEMOLITION PLAN
 Scale: 1/8" = 1'-0"



12/20/2024

Design Phase

CONSTRUCTION DOCUMENT

Revisions

No. Date Description

No.	Date	Description

Project Number **NDE24_292**

Issue Date **12-20-2024**

Sheet Title

DEMOLITION PLAN

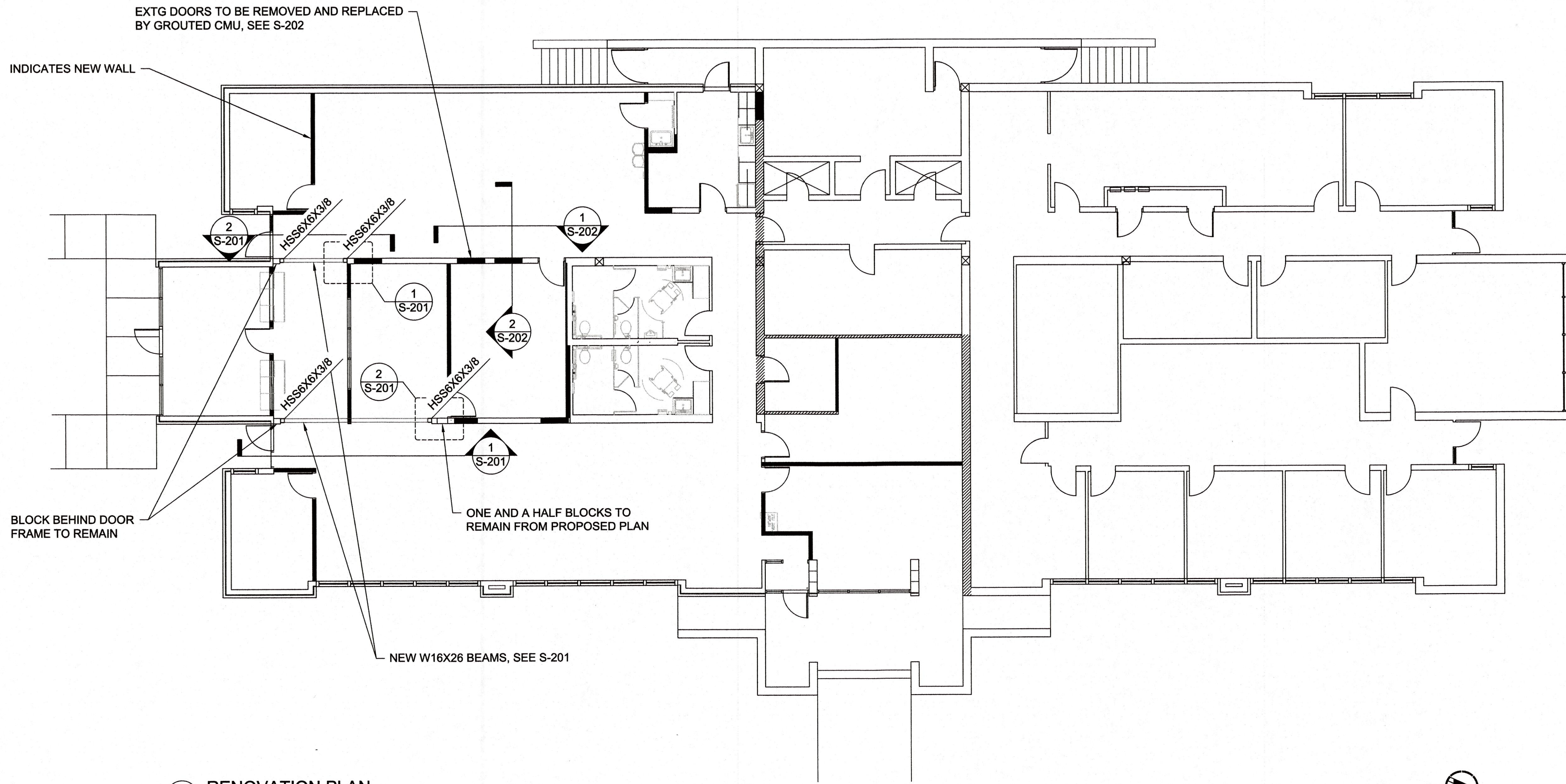
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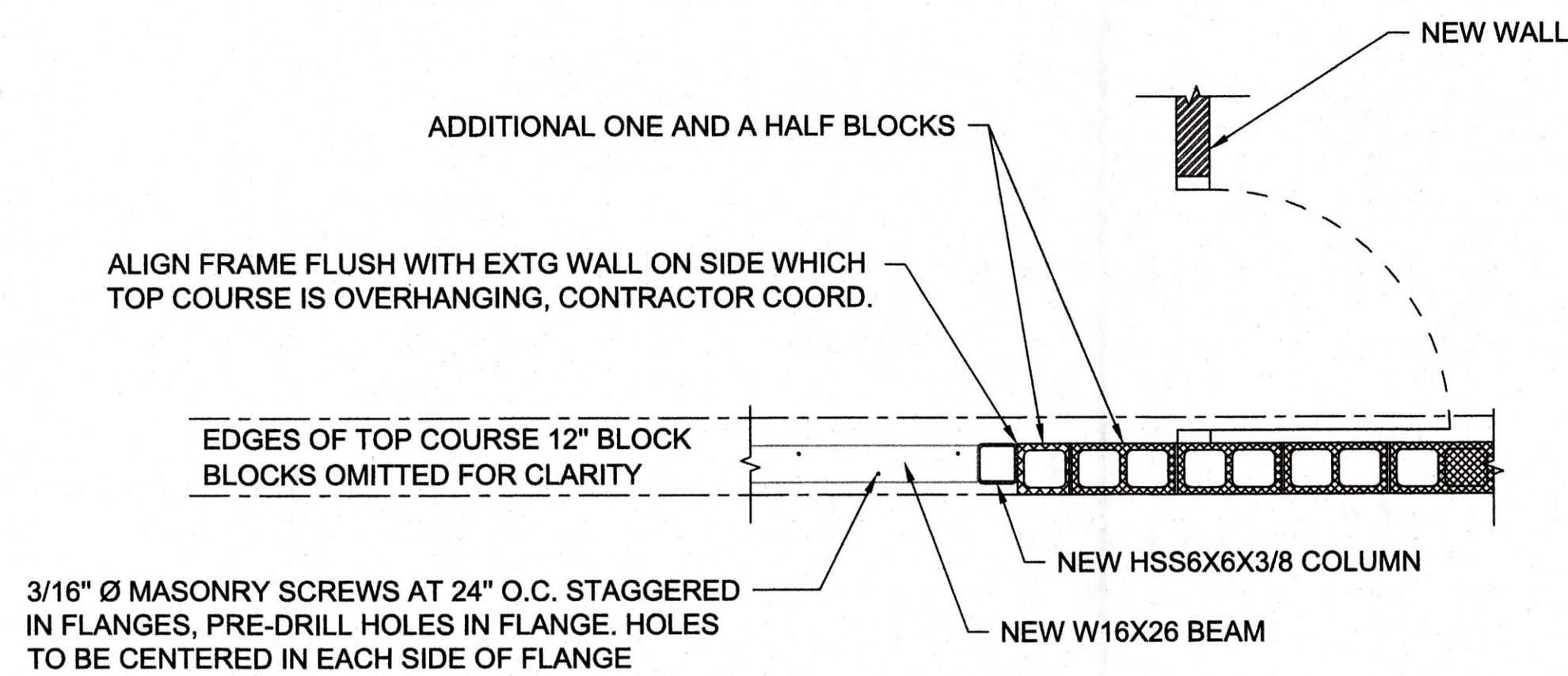
Notes
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 2. ORIGINAL SHEET SIZE: 22"x34"

Project

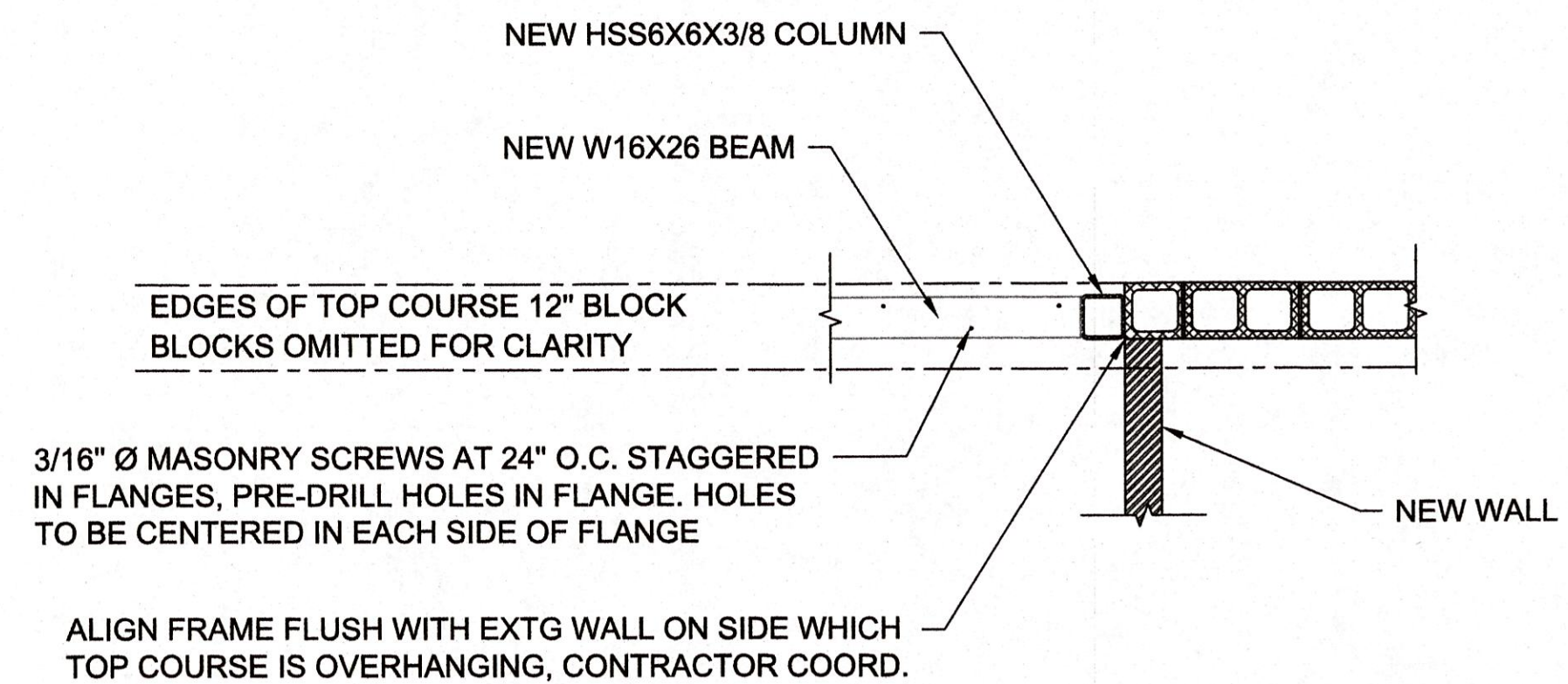
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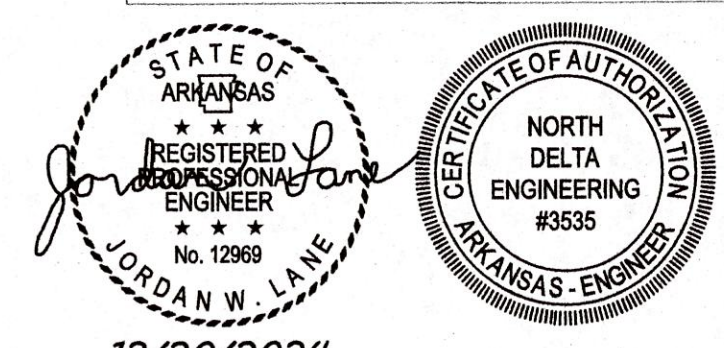
1 RENOVATION PLAN
 Scale: 1/8" = 1'-0"



2 EAST FRAME ALIGNMENT
 Scale: 1/2" = 1'-0"



3 WEST FRAME ALIGNMENT
 Scale: 1/2" = 1'-0"



12/20/2024

Design Phase

CONSTRUCTION DOCUMENT

Revisions

No.	Date	Description

Project Number **NDE24_292**
 Issue Date **12-20-2024**
 Sheet Title

RENOVATION PLAN

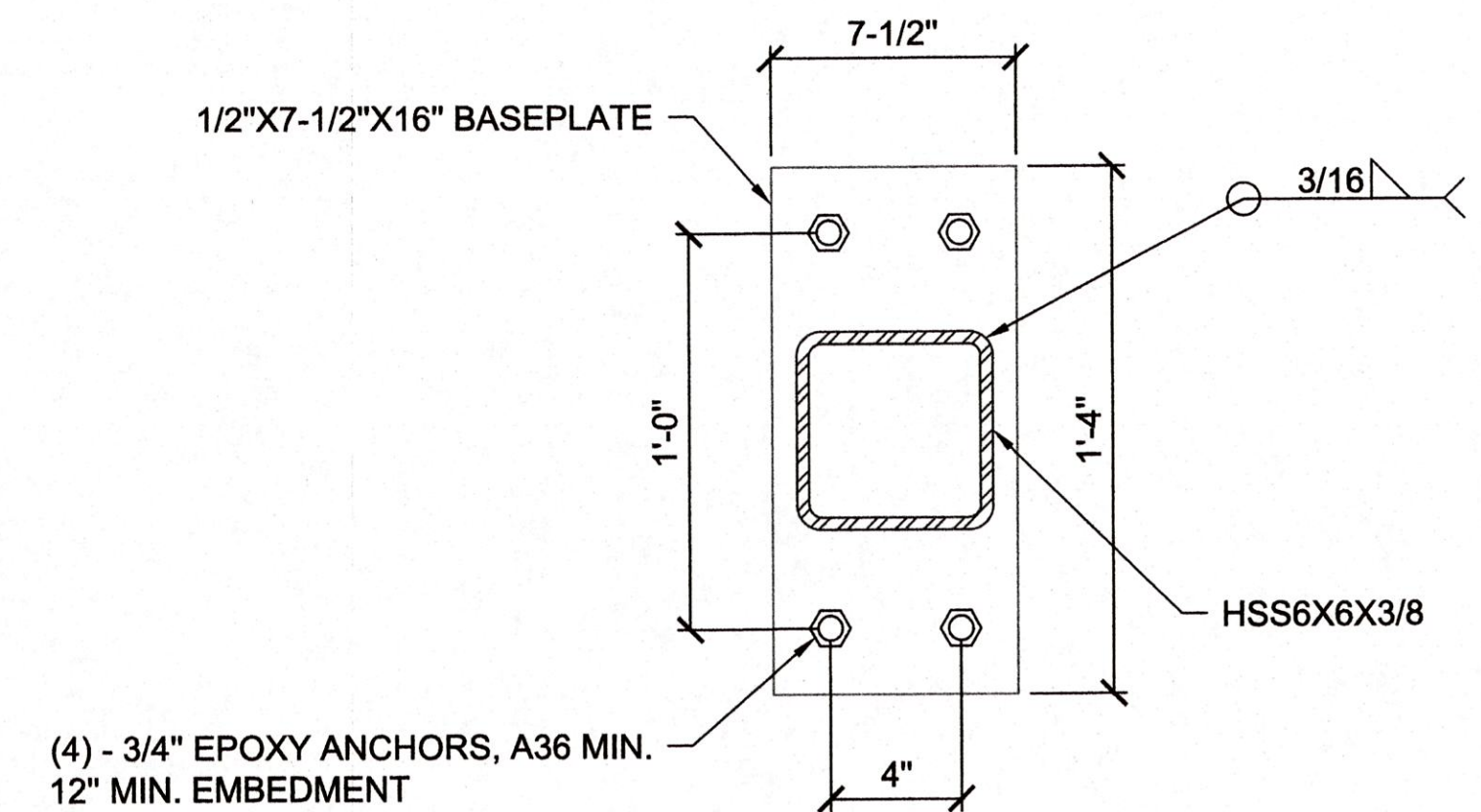
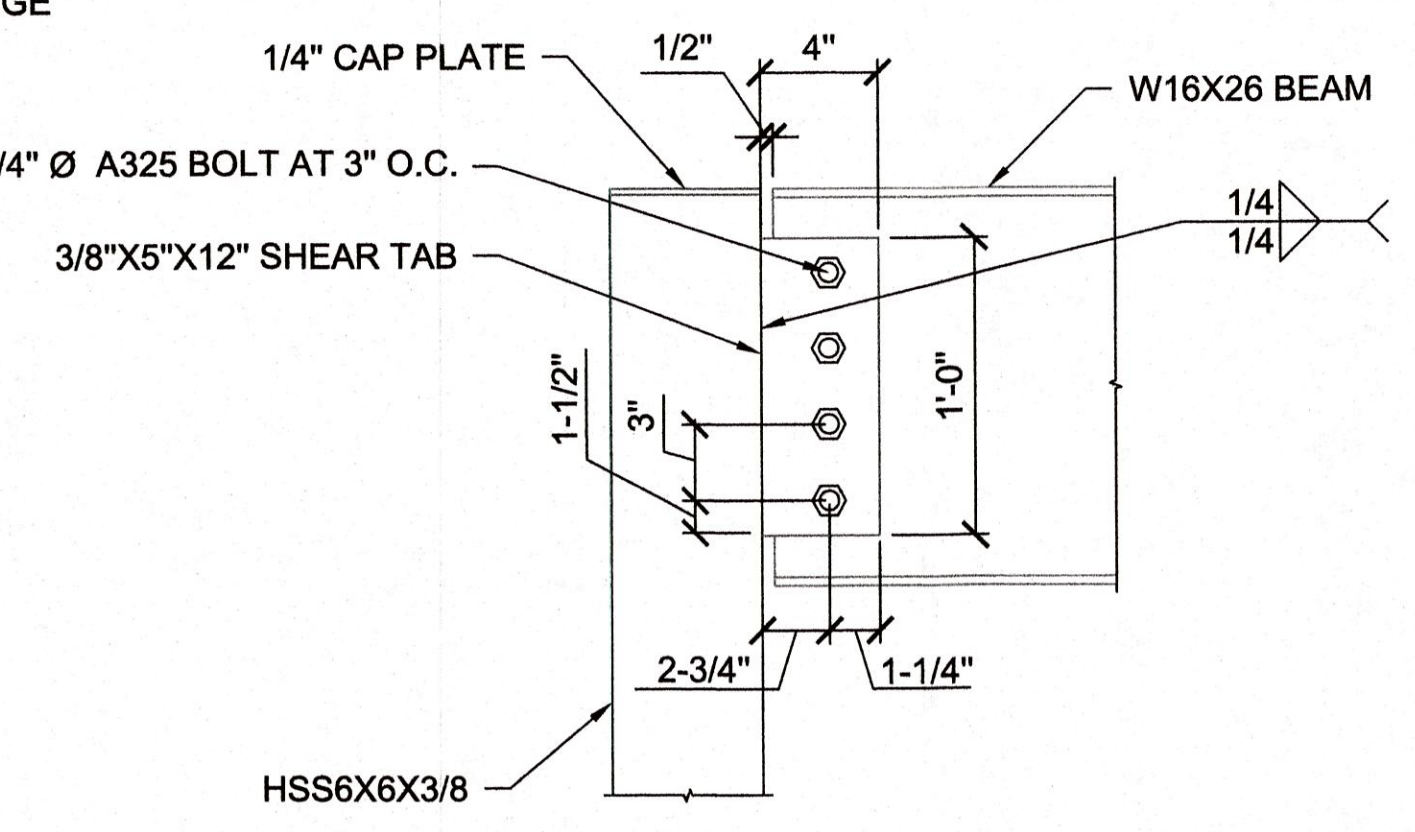
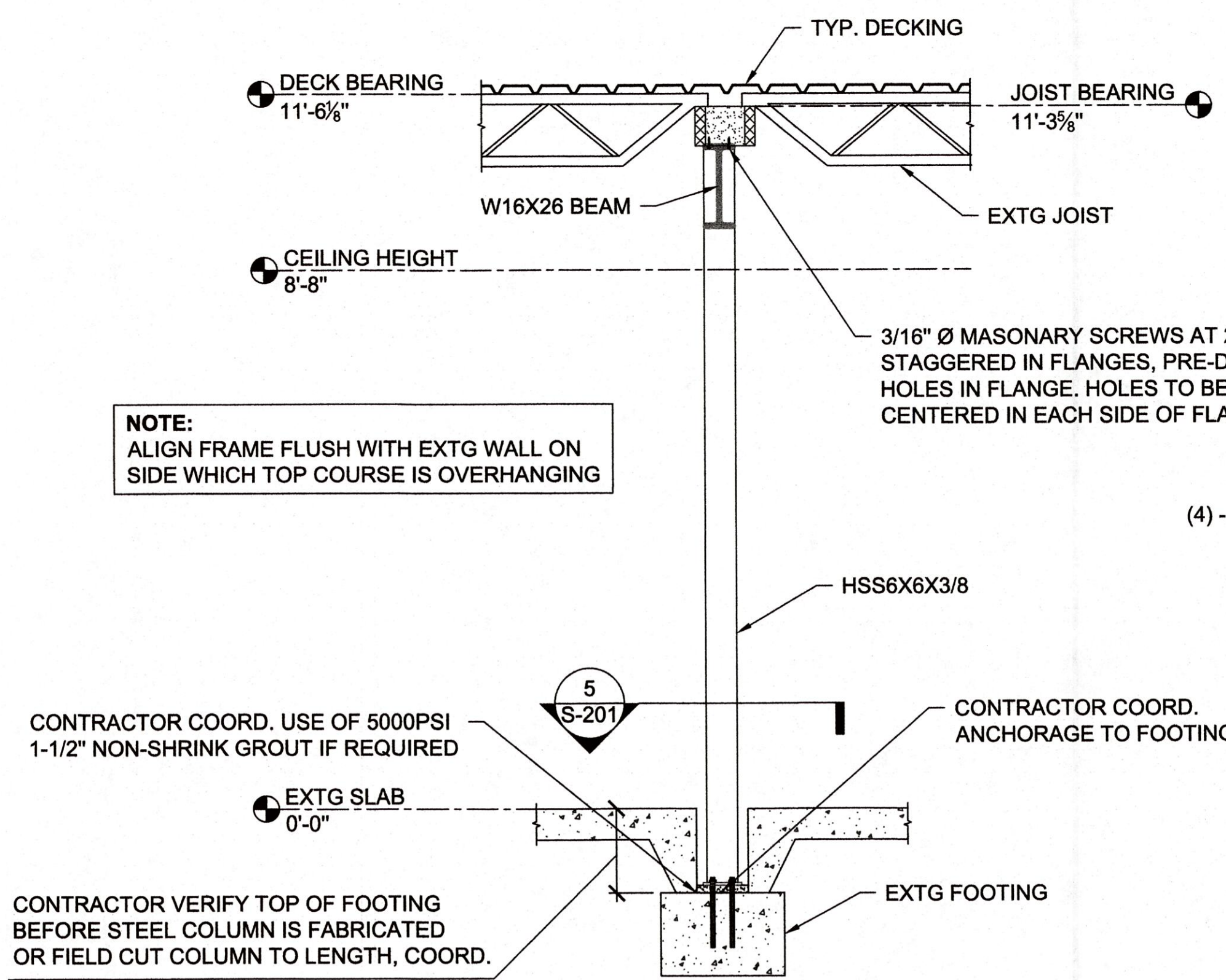
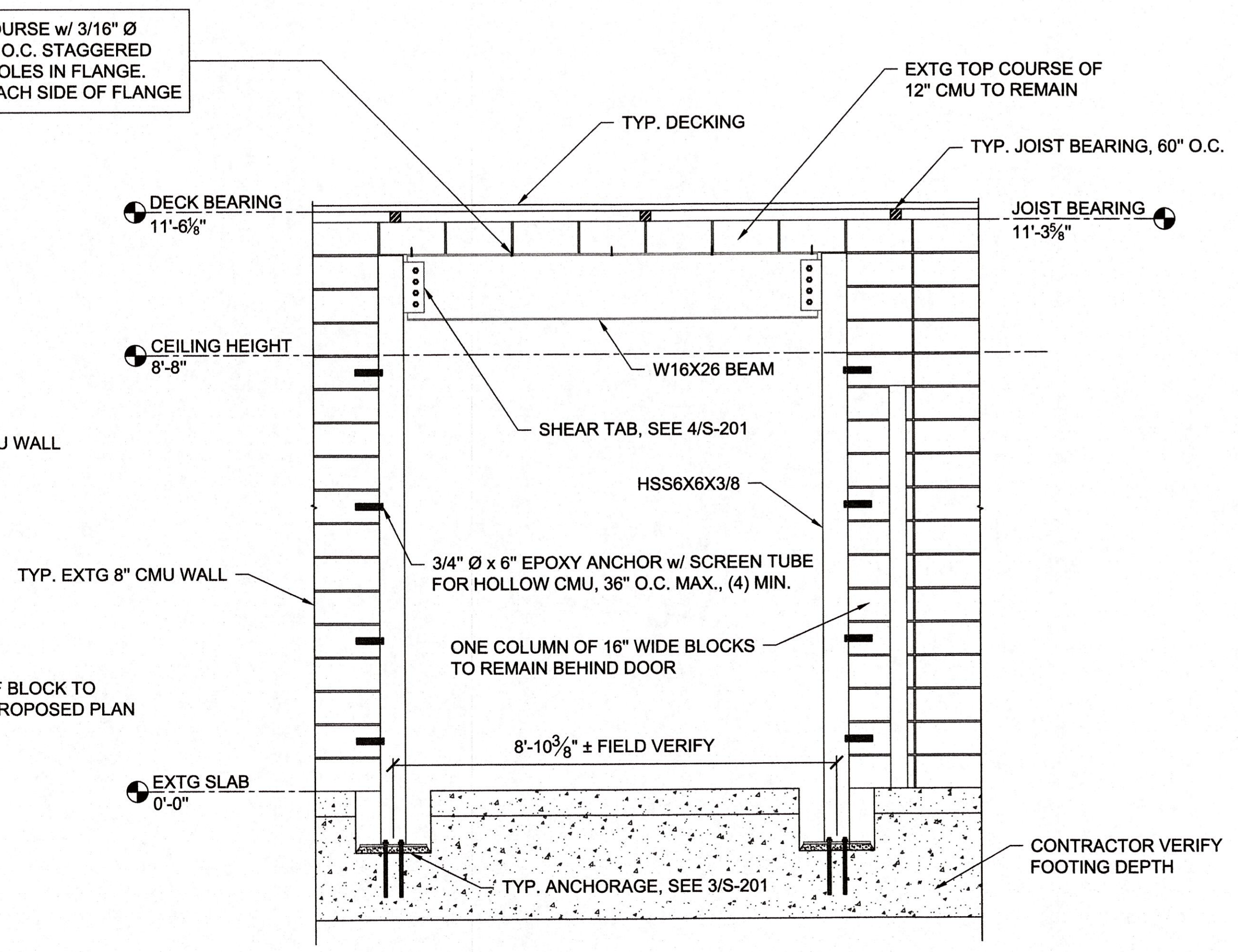
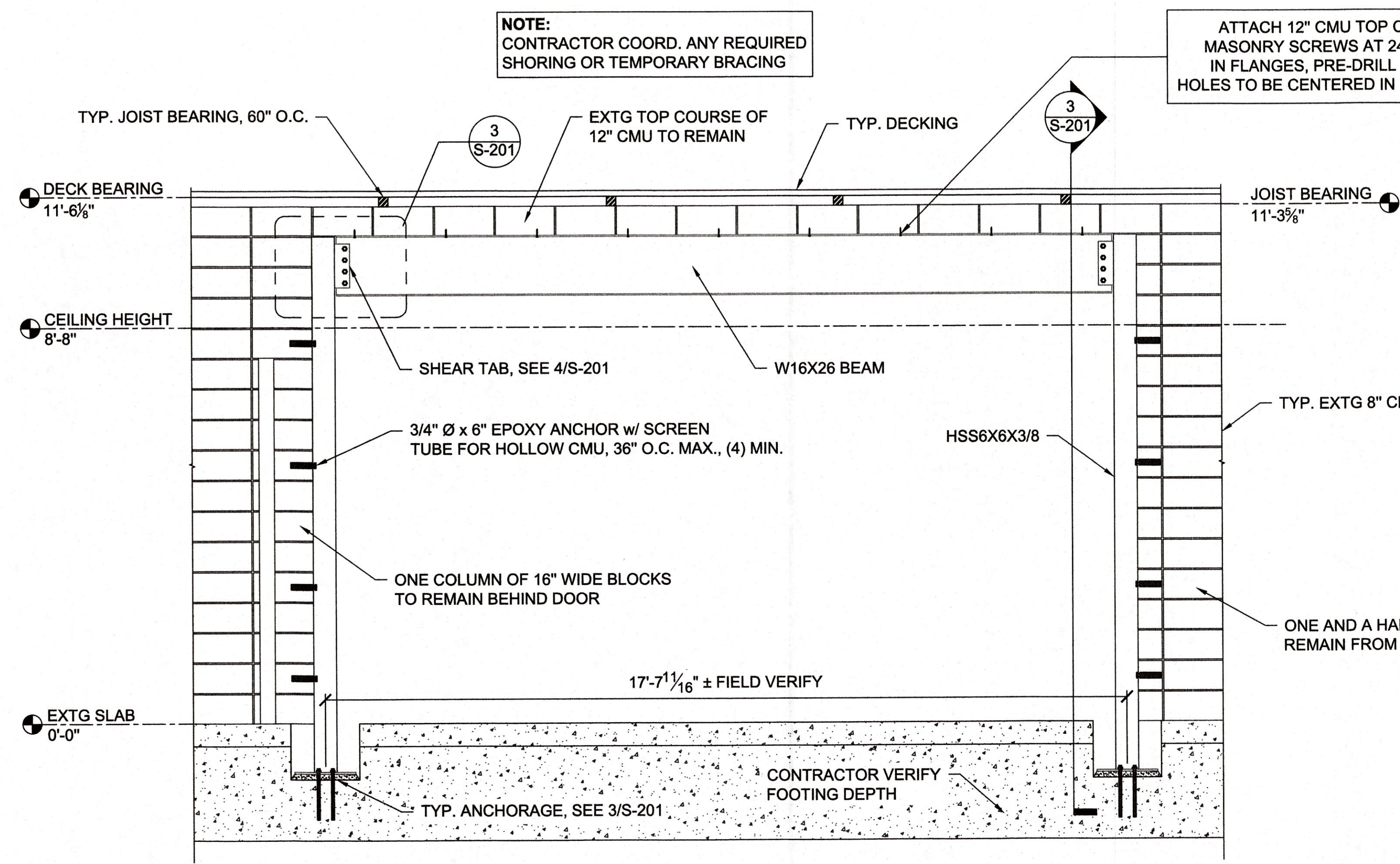
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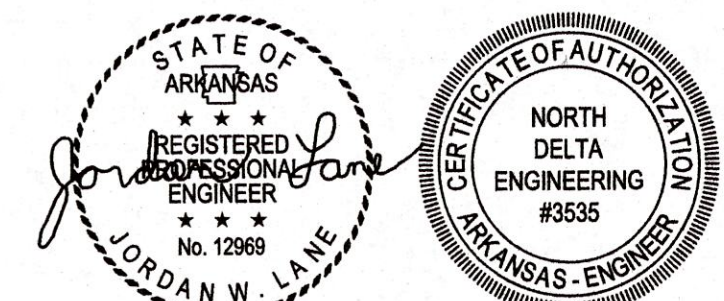
Notes
 1. NORTH DELTA ENGINEERING ALL RIGHTS RESERVED
 2. ORIGINAL SHEET SIZE: 22"x34"

WALL REPLACEMENT AND DOOR INFILL

Project



Notes
 1. NORTH DELTA ENGINEERING ALL RIGHTS RESERVED
 2. ORIGINAL SHEET SIZE: 22"x34"



12/20/2024

Design Phase
CONSTRUCTION DOCUMENT

Revisions

No.	Date	Description

Project Number **NDE24_292**
 Issue Date **12-20-2024**
 Sheet Title

FRAME ELEVATIONS

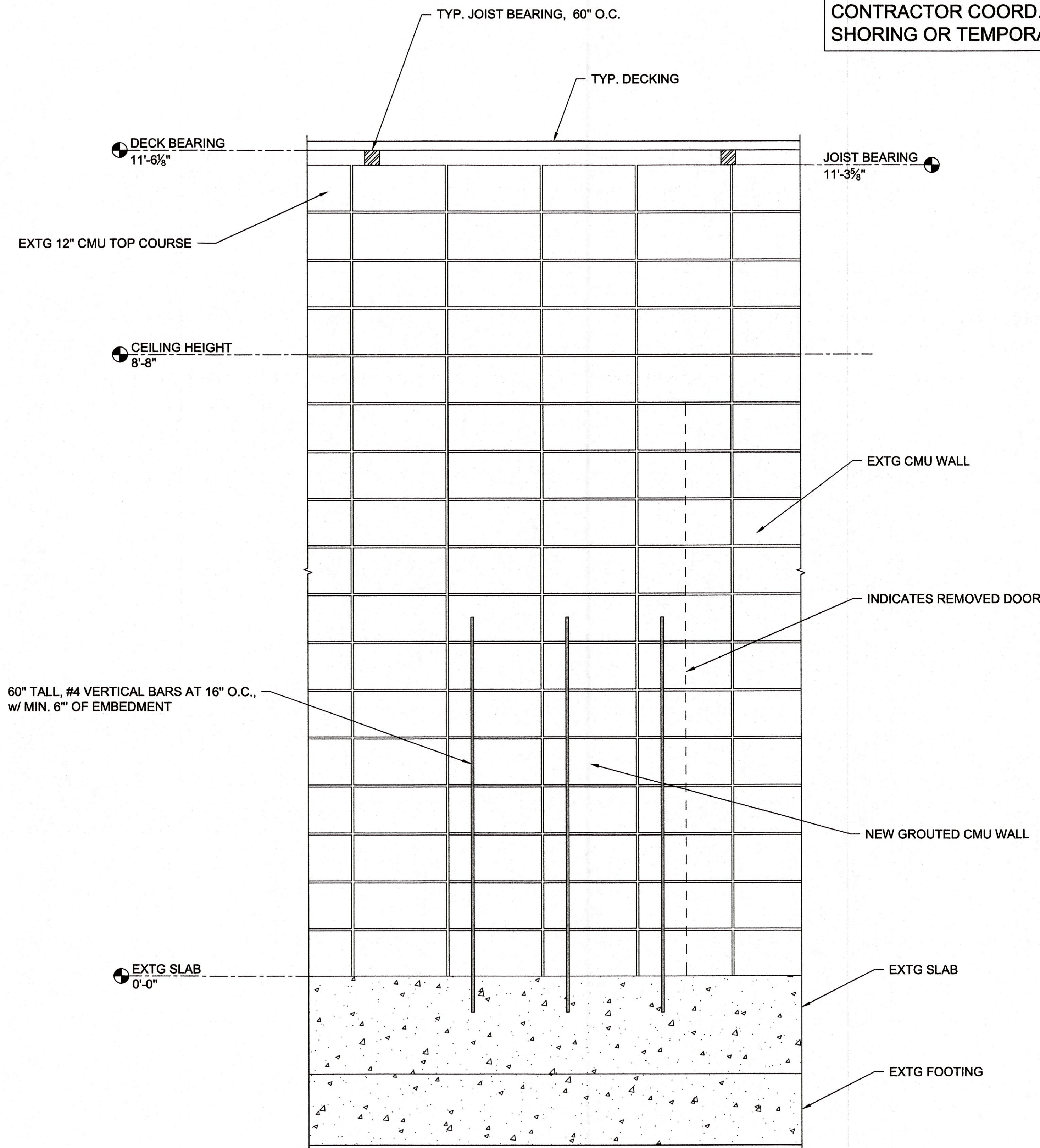
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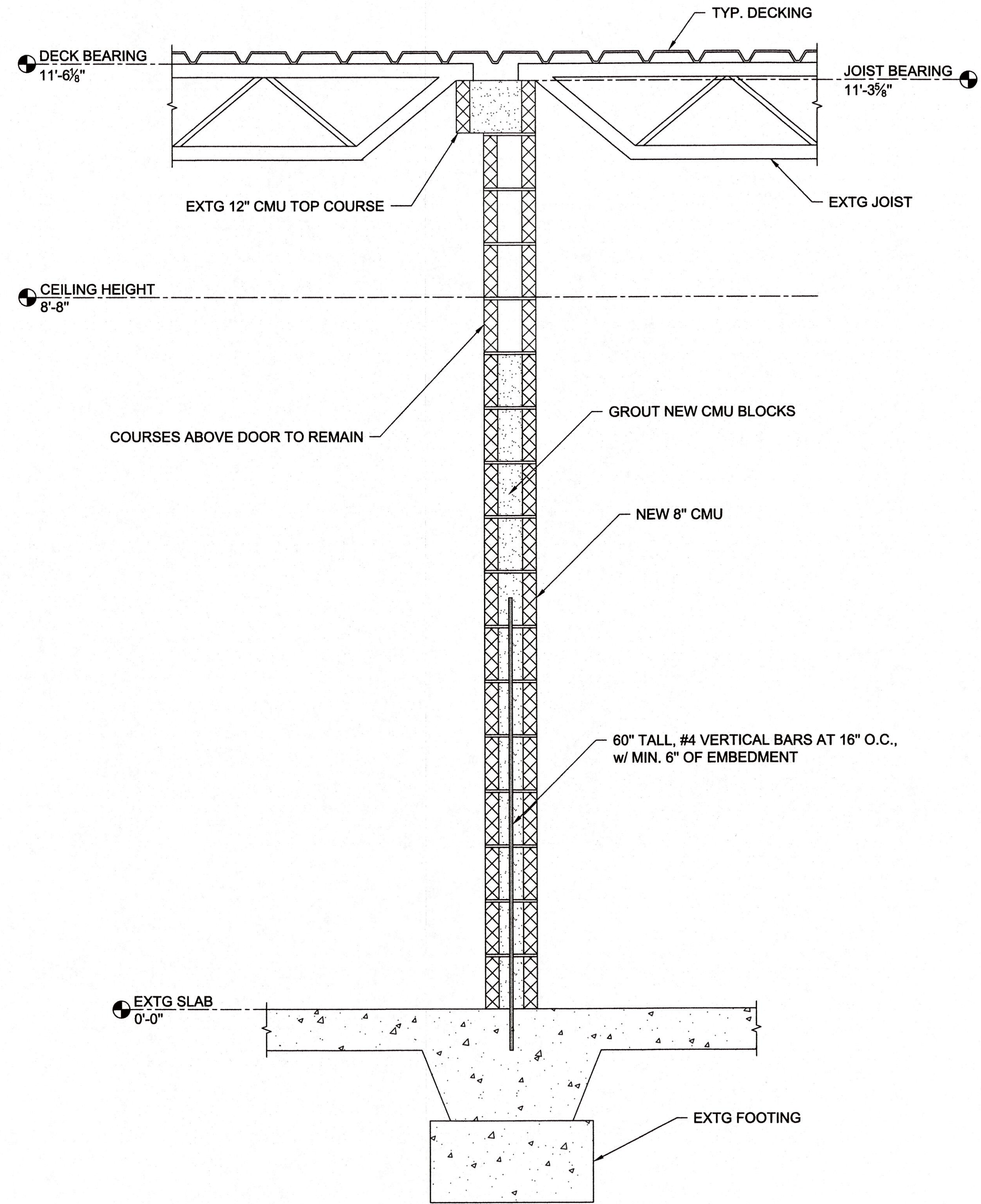
Project _____

WALL REPLACEMENT AND DOOR INFILL

NOTE:
 CONTRACTOR COORD. ANY REQUIRED SHORING OR TEMPORARY BRACING

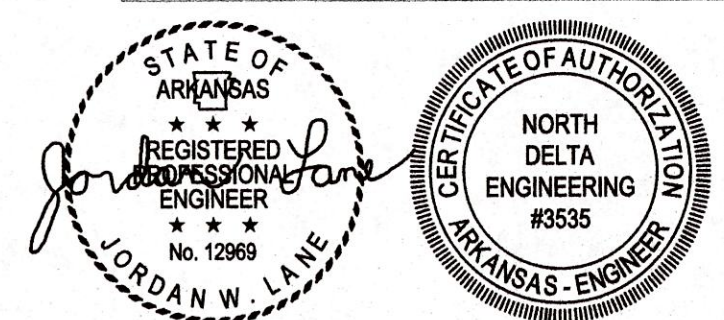


1 TYPICAL DOOR INFILL
 Scale: 1" = 1'-0"



2 TYPICAL DOOR INFILL CROSS SECTION
 Scale: 1" = 1'-0"

Notes
 1. NORTH DELTA ENGINEERING
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 2. ORIGINAL SHEET SIZE: 22"x34"



12/20/2024

Design Phase _____

CONSTRUCTION DOCUMENT

Revisions
 No. Date Description

No.	Date	Description

Project Number _____

NDE24_292

Issue Date _____

12-20-2024

Sheet Title _____

DOOR INFILL DETAILS

Sheet Number _____

S-202



F=PARKING LOT LIGHT POLE
 E=PARKING AREA POLE MOUNT LIGHT FIXTURE.
 SEE LIGHTING SCHEDULE SHEET E201 FOR DESCRIPTION

C100 SITE PLAN
 SCALE: NONE
 CONTENT: SITE LAYOUT

SITE PLAN 1" = 20'
 NORTH

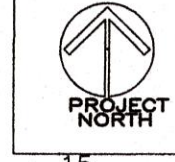
No.	Revisions/Submissions	Date

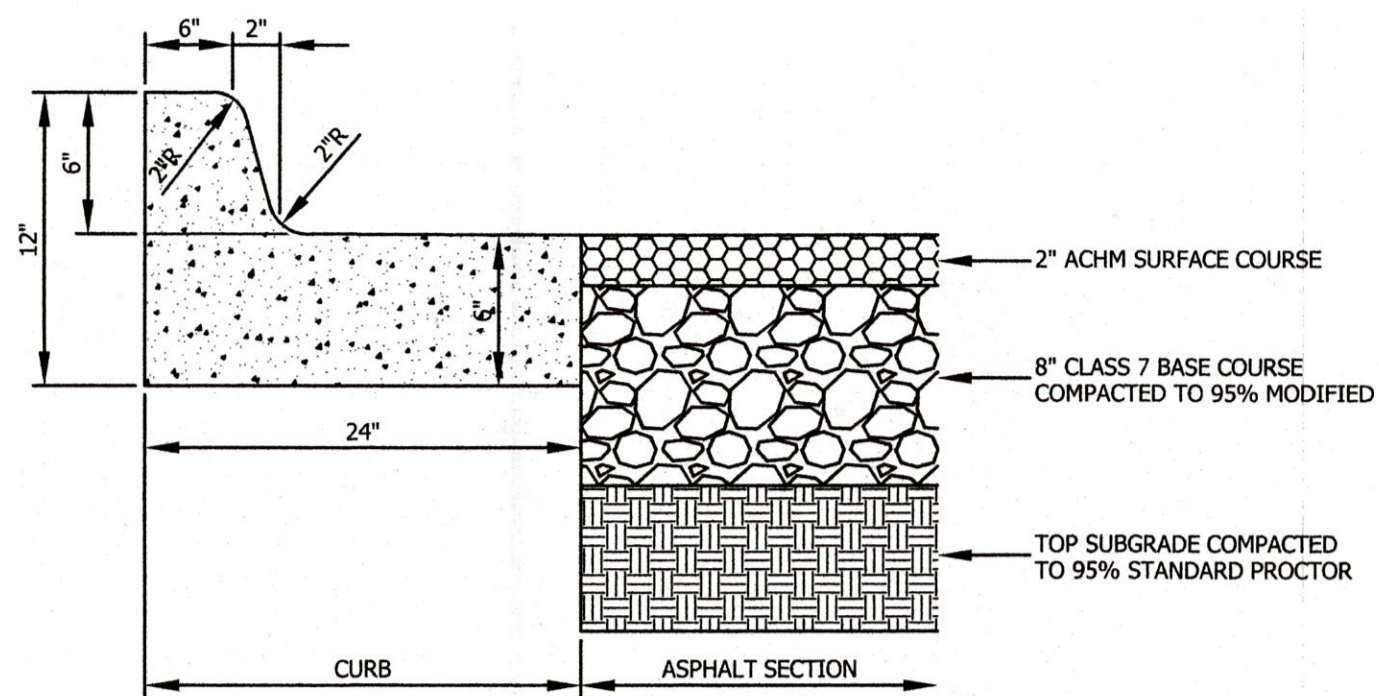
Miller Newell Engineers Inc.
 510 THIRD STREET
 NEWPORT, AR 72112
 PHONE: (870) 825-6531 FAX: (870) 825-6533
 EMAIL: MLNENR@GMAIL.COM

**INDEPENDENCE COUNTY
 BUILDING REMODEL**
 1800 MYERS ST.
 BATESVILLE, ARKANSAS

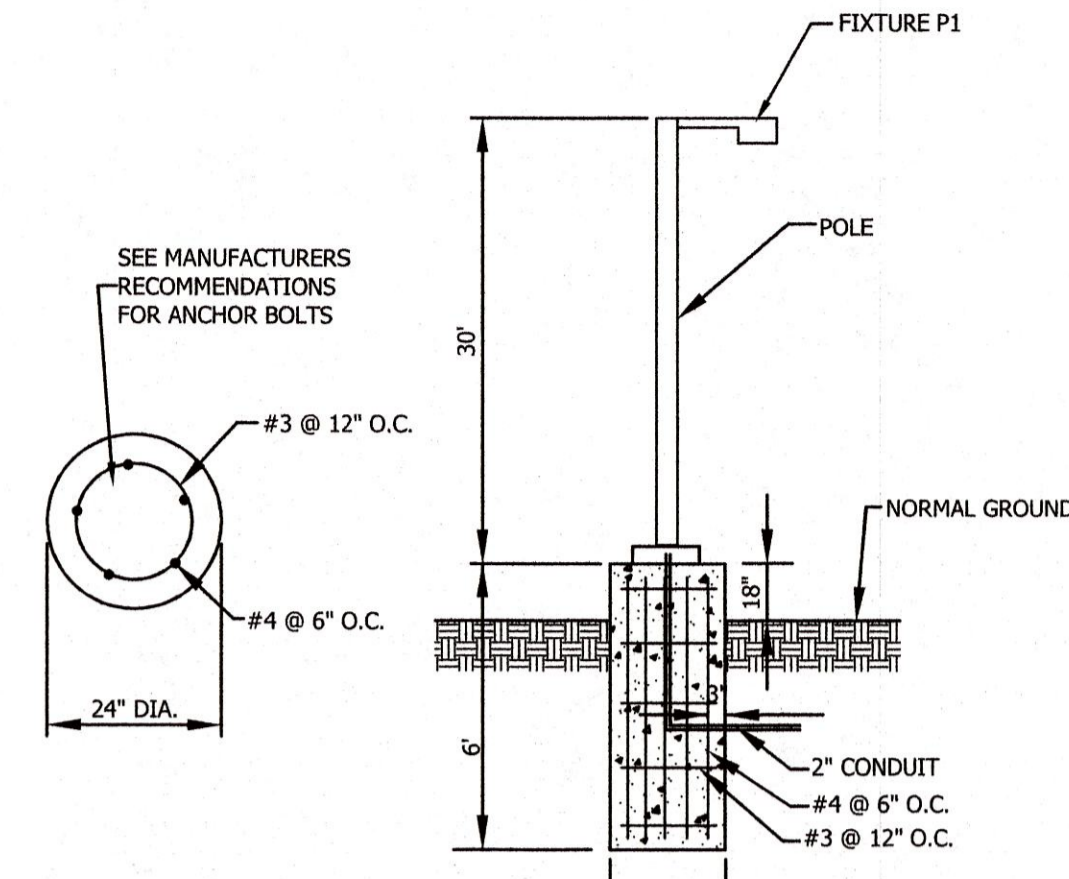
William M. Wagle
 ARCHITECT
 5341 S. IRVIN - MEMPHIS, TN 38119
 TEL: 901.253.4681

PLOTTED 01/02/25
 Scale AS SHOWN Date 01/07/2025
 Proj. No. XXXX File No. XXXXXXXX
 Drawn By GB Reviewed RWC
 Drawing No. **C100**

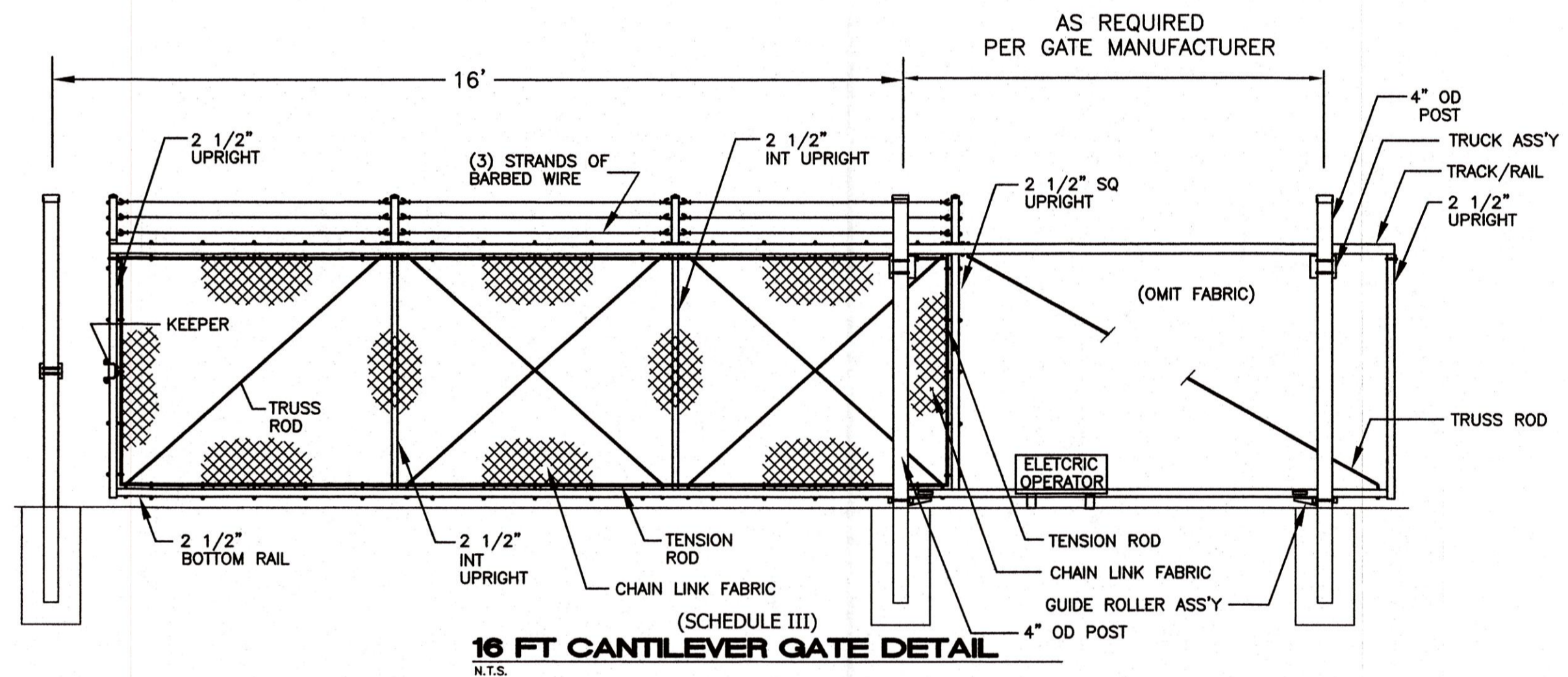




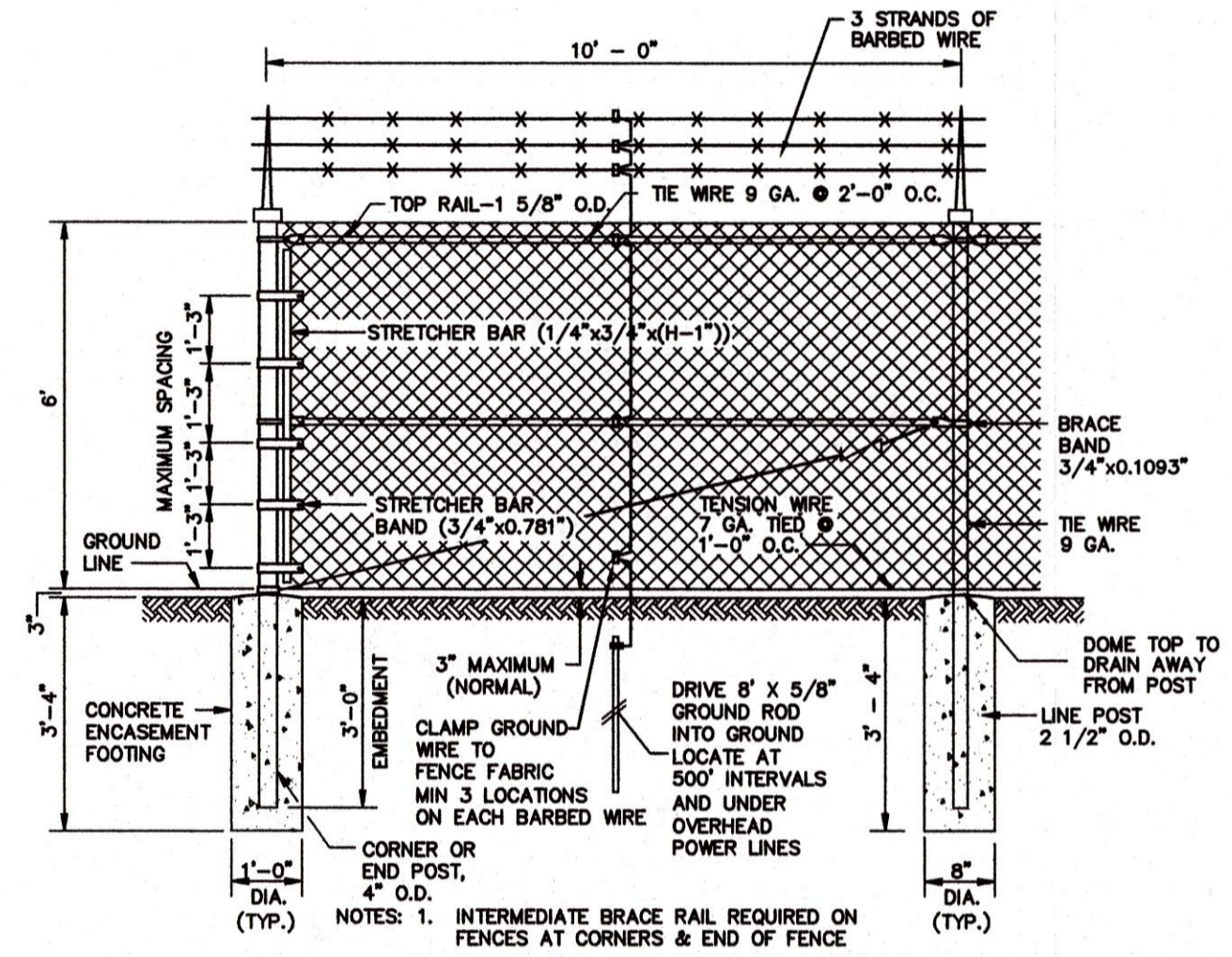
PARKING DETAILS N.T.S.
AS INDICATED ON SITE PLAN



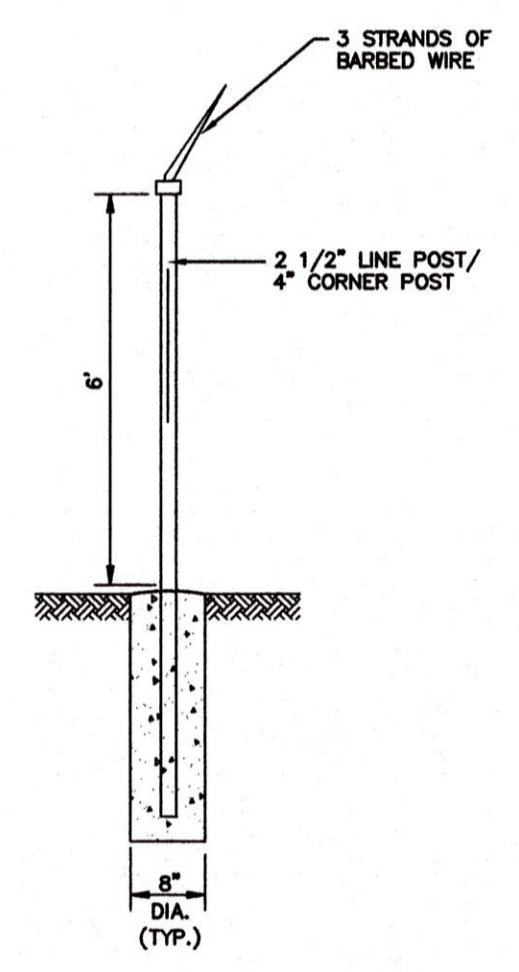
PARKING AREA LIGHT DETAIL
NO SCALE



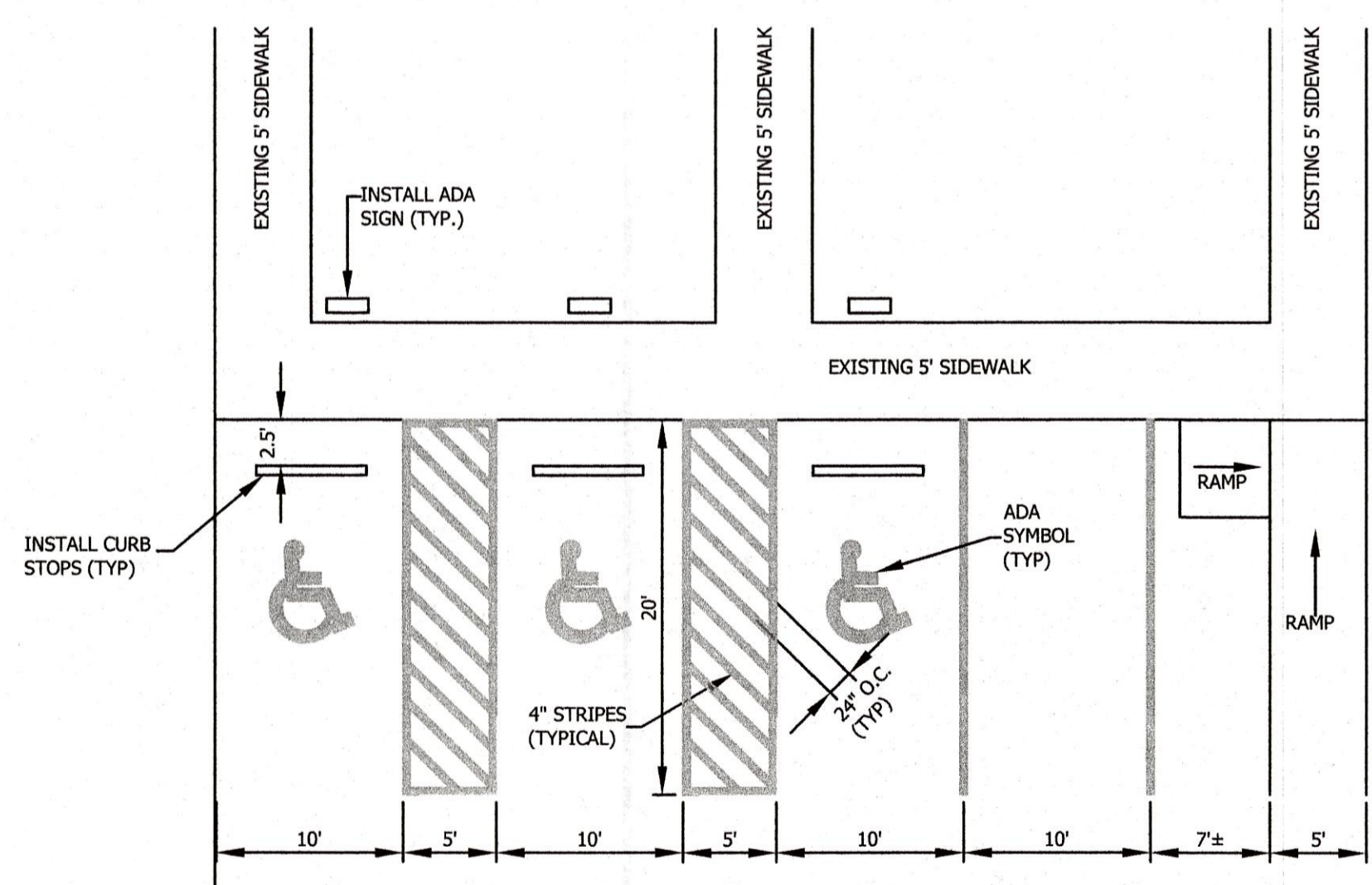
16 FT CANTILEVER GATE DETAIL
N.T.S.



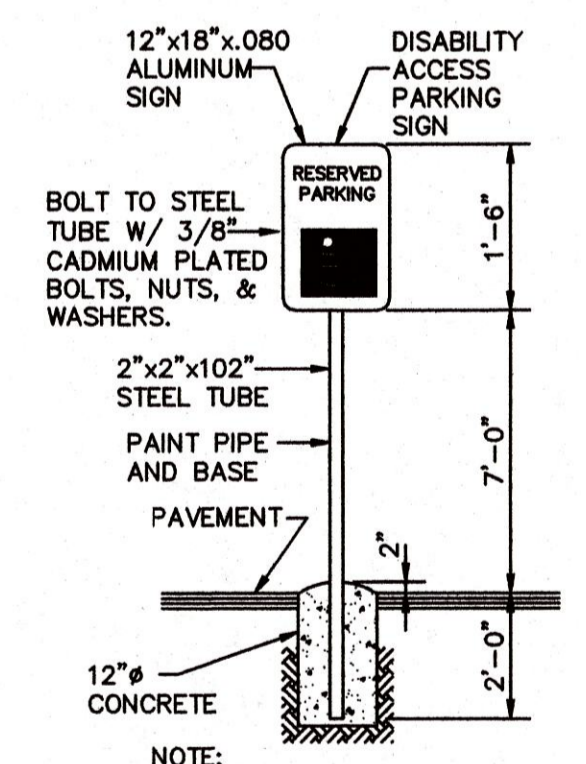
CHAIN LINK FENCE DETAIL
N.T.S.



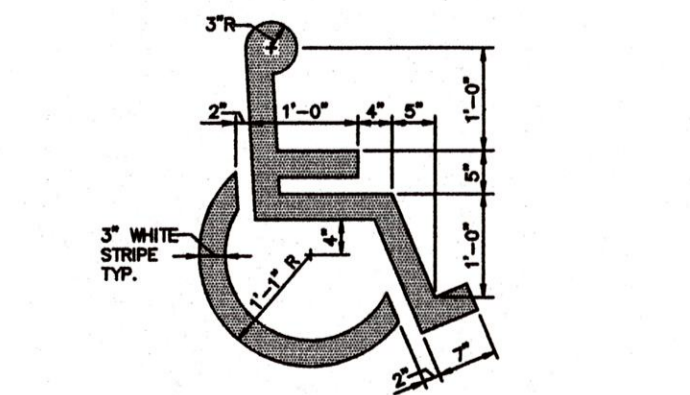
POST SETTING DETAIL
N.T.S.



ADA PARKING PLAN

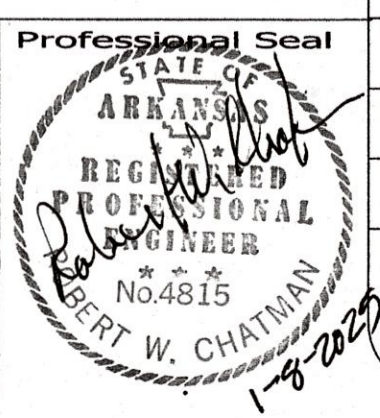
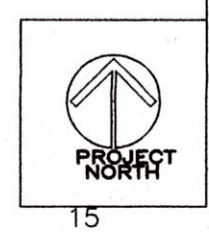


SIGN DETAIL



PARKING STALL SYMBOL

C101 SITE DETAILS
SCALE: NONE CONTENT: DETAILS



Scale	AS SHOWN	Date	01/07/2025
Prof. No.	XXXX	File No.	XXXXXXXX
Drawn By	GB	Reviewed	RWC
Drawing No.	C101		

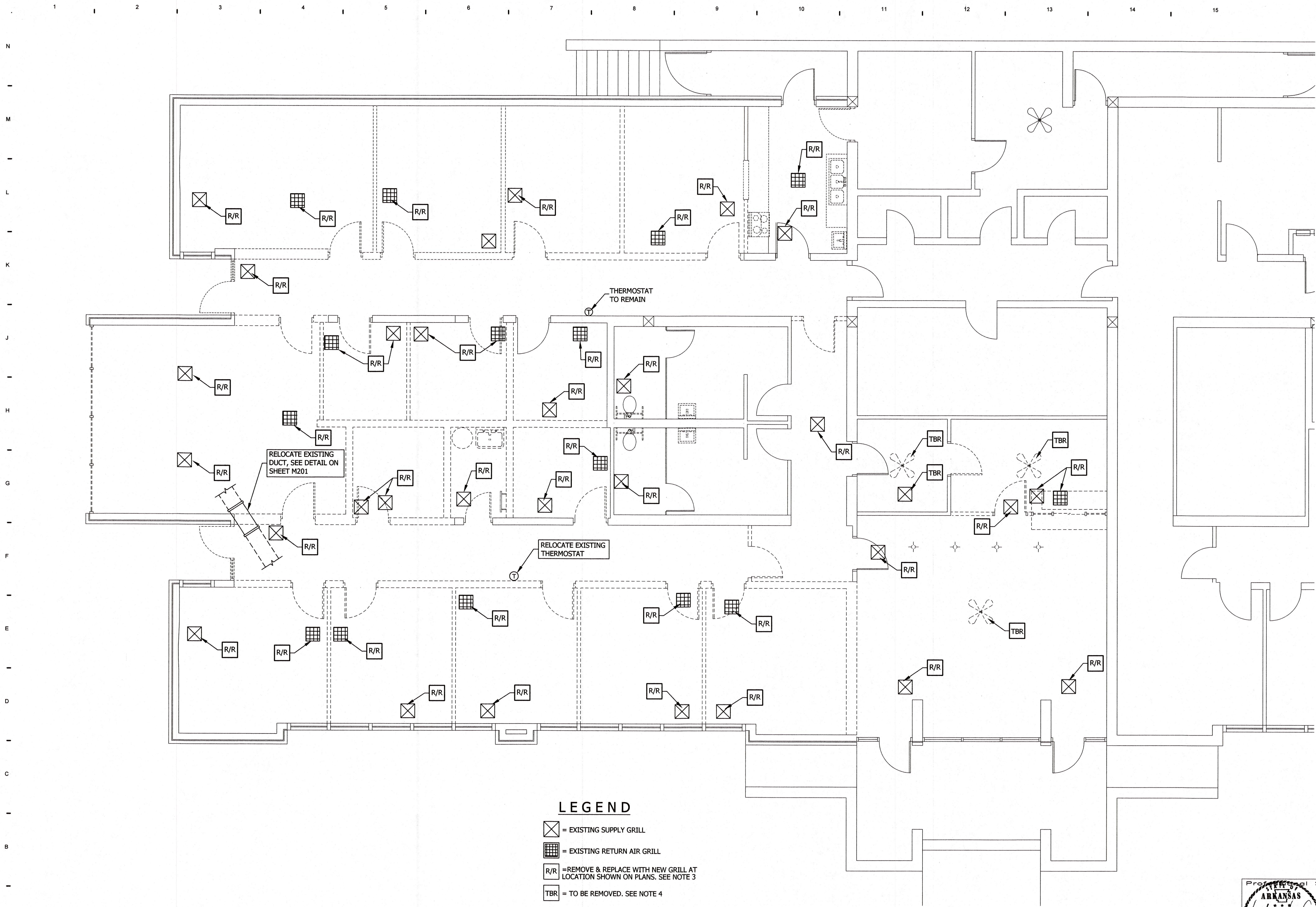
No.	Revisions/Submissions	Date

**INDEPENDENCE COUNTY
BUILDING REMODEL**
1800 MYERS ST.
BATESVILLE, ARKANSAS

**Architecture
Interior Design**
**WILLIAM M. WAGLE
Architect**
5341 S. IRVIN - MEMPHIS, TN 38119
Tel: 870.253.4681

PLOTTED
01/07/25

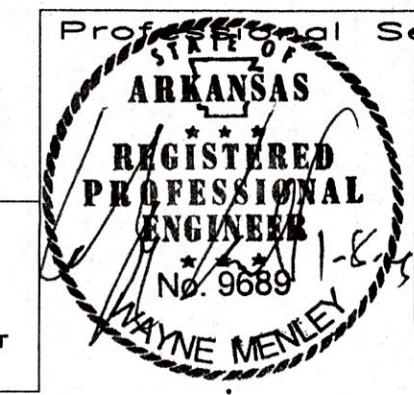
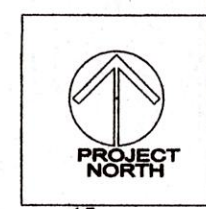
Miller-Newell Engineers Inc.
510 THIRD STREET
NEWPORT, AR 72112
PHONE: (870) 932-6851 FAX: (870) 932-6853
EMAIL: MILLERNEWEL@GULCO.COM



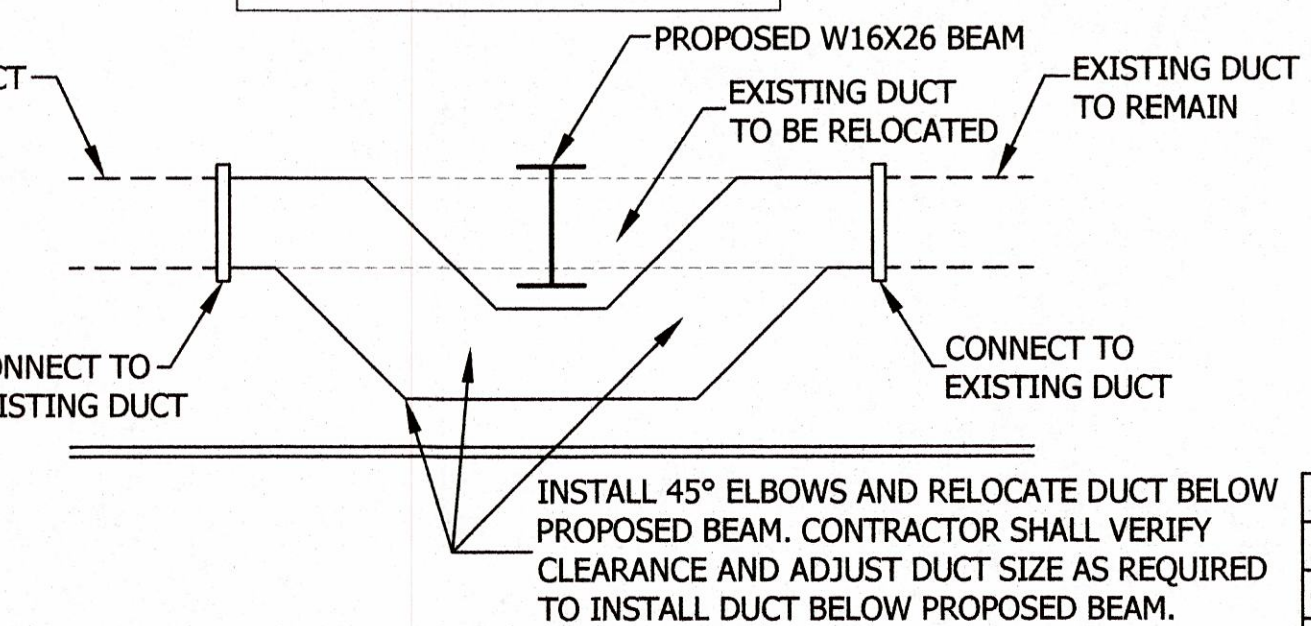
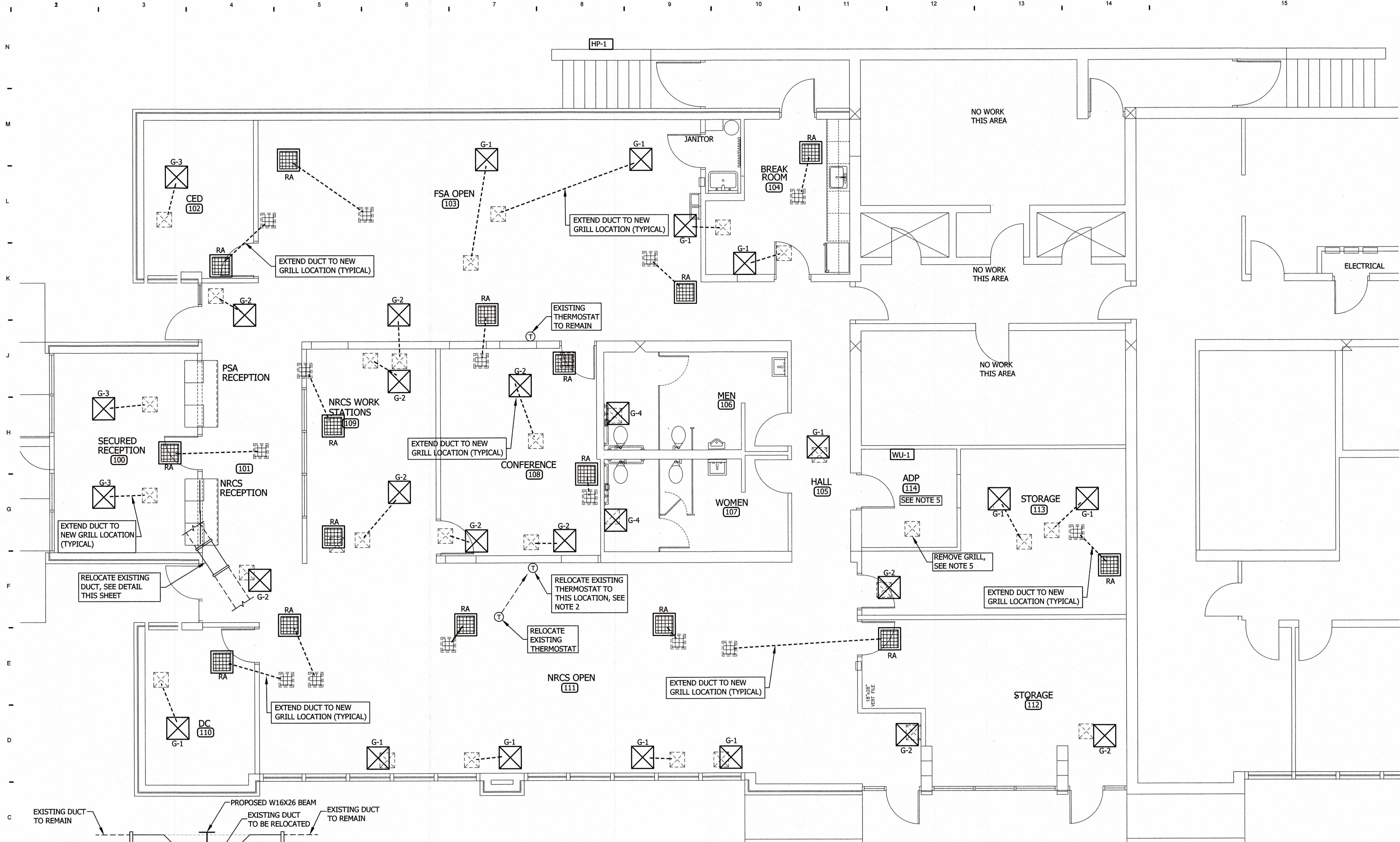
LEGEND

- ⊗ = EXISTING SUPPLY GRILL
- ▣ (with grid) = EXISTING RETURN AIR GRILL
- R/R = REMOVE & REPLACE WITH NEW GRILL AT LOCATION SHOWN ON PLANS. SEE NOTE 3
- TBR = TO BE REMOVED. SEE NOTE 4

M200 MECHANICAL DEMO	
SCALE: NONE	CONTENT: SUPPLY & RETURN AIR GRILLS



Miller Newell Engineers Inc. <small>510 THIRD STREET NEWPORT, AR 72112 Miller - Newell EMAIL: MNEWELL@MLC.COM</small>		No. Revisions/Submissions Date
INDEPENDENCE COUNTY BUILDING REMODEL 1800 MYERS ST. BATESVILLE, ARKANSAS		
Architecture Planning Interior Design WILLIAM M. WACHT A r c h i t e c t <small>5341 S. IRVING - MEMPHIS, TN 38119 Tel: 870.253.4681</small>		PROJECT No. AS SHOWN File No. XXXX Date 01/07/2025 Drawn By GB Reviewed By WM Drawing No. M200

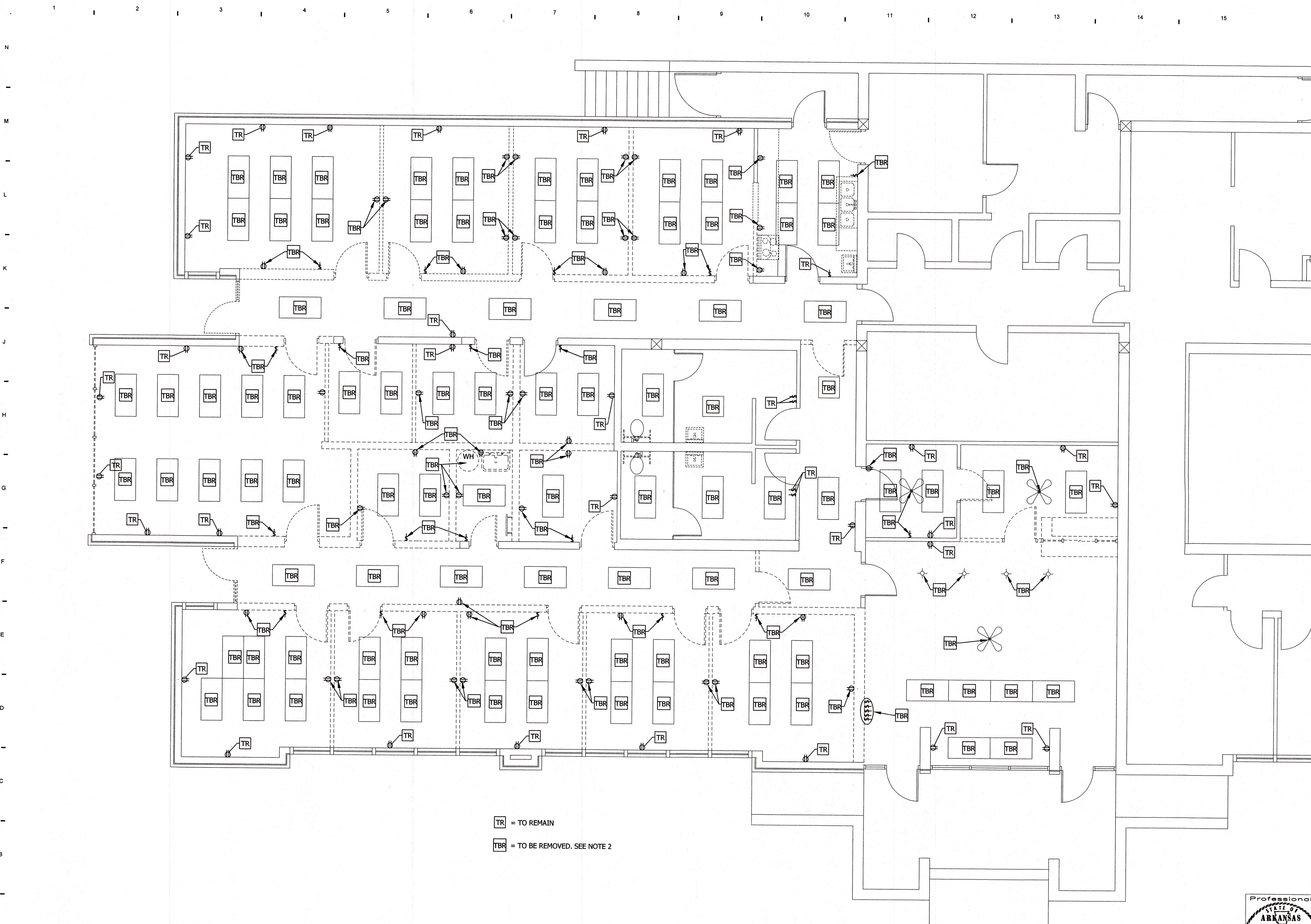


MECHANICAL SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS
G-1	SUPPLY GRILL	HART & COOLEY	FPD3	24"x24"	12" COLLAR, PROVIDE BUTTERFLY DAMPER
G-2	SUPPLY GRILL	HART & COOLEY	FPD3	24"x24"	10" COLLAR, PROVIDE BUTTERFLY DAMPER
G-3	SUPPLY GRILL	HART & COOLEY	FPD3	24"x24"	14" COLLAR, PROVIDE BUTTERFLY DAMPER
G-4	SUPPLY GRILL	HART & COOLEY	ARE	12"x12"	PROVIDE DAMPER
RA	PERFORATED RETURN AIR GRILL	HART & COOLEY	REST	24"x24"	
WU-1	MINI SPLIT WALL UNIT	DAIKIN	MSZ-FS09A	9,000 BTUH	PROVIDE CONDENSATE DISPOSAL PUMP
HP-1	MINI SPLIT OUTDOOR UNIT	DAIKIN	MUZ-FS09A	9,000 BTUH	208 VOLT, 1-PHASE

- HVAC NOTES:**
- CONTRACTOR SHALL INSTALL NEW MINI-SPLIT OUTDOOR UNIT (HP-1). CONTRACTOR SHALL INSTALL REFRIGERATE PIPING TO NEW WALL MOUNTED INDOOR UNIT AS REQUIRED. CONTRACTOR SHALL SECURE NEW UNIT TO ROOF AND WATERPROOF ALL ROOF CONNECTIONS. CONTRACTOR SHALL INSTALL NEW ELECTRICAL CIRCUIT TO HP-1 FROM MP ELECTRICAL PANEL.
 - CONTRACTOR SHALL RELOCATE EXISTING THERMOSTAT TO NEW LOCATION AND, INSTALL NEW THERMOSTAT WIRING.
 - CONTRACTOR SHALL REMOVE EXISTING GRILL. CONTRACTOR SHALL INSTALL NEW GRILL AT LOCATION SHOWN ON PLANS AND EXTEND DUCT TO NEW GRILL LOCATION.
 - CONTRACTOR SHALL REMOVE EXISTING SUPPLY GRILL. CONTRACTOR SHALL REMOVE/CAP DUCT TO SUPPLY GRILL.
 - CONTRACTOR SHALL REMOVE ALL DUCT WORK ABOVE ADP ROOM CEILING.

M201 MECHANICAL PLAN
 SCALE: 1/4" = 1'-0"
 CONTENT: OUTLETS, ETC.

No. Revisions/Submissions
 Date
 Miller Newell Engineers Inc.
 510 THIRD STREET
 NEWPORT, AR 72113
 Miller - Newell EMAIL: MNEWELL@MLNE.COM
 INDEPENDENCE COUNTY
 BUILDING REMODEL
 1800 MYERS ST.
 BATESVILLE, ARKANSAS
 Architecture
 Planning
 Interior Design
WILLIAM M. WAGLE
 Architect
 5341 S. IRVIN - MEMPHIS, TN 38119
 Tel: 901.253.4681
 PLOTTED 01/07/25
 Scale AS SHOWN Date 01/07/2025
 Proj. No. File No. XXXX XXXX
 Drawn By: WM Reviewed By: WM
 Drawing No. **M201**
 REGISTERED PROFESSIONAL ENGINEER
 ARKANSAS
 No. 9689
 WAYNE MENLEY



E200 LIGHT. & ELEC. DEMO. PLAN
 SCALE NONE
 CONTENT LIGHTS, SWITCHES, OUTLETS

TR = TO REMAIN
 TBR = TO BE REMOVED. SEE NOTE 2

No.	Revisions/Submissions	Date

Miller Newell Engineers Inc.
 10 THIRD STREET
 NEWPORT, AR 72422
 PHONE (870) 523-5431 FAX (870) 523-5433
 MILLER - NEWELL EMAIL: MILLERNEWELL@GOL.COM

**INDEPENDENCE COUNTY
 BUILDING REMODEL**

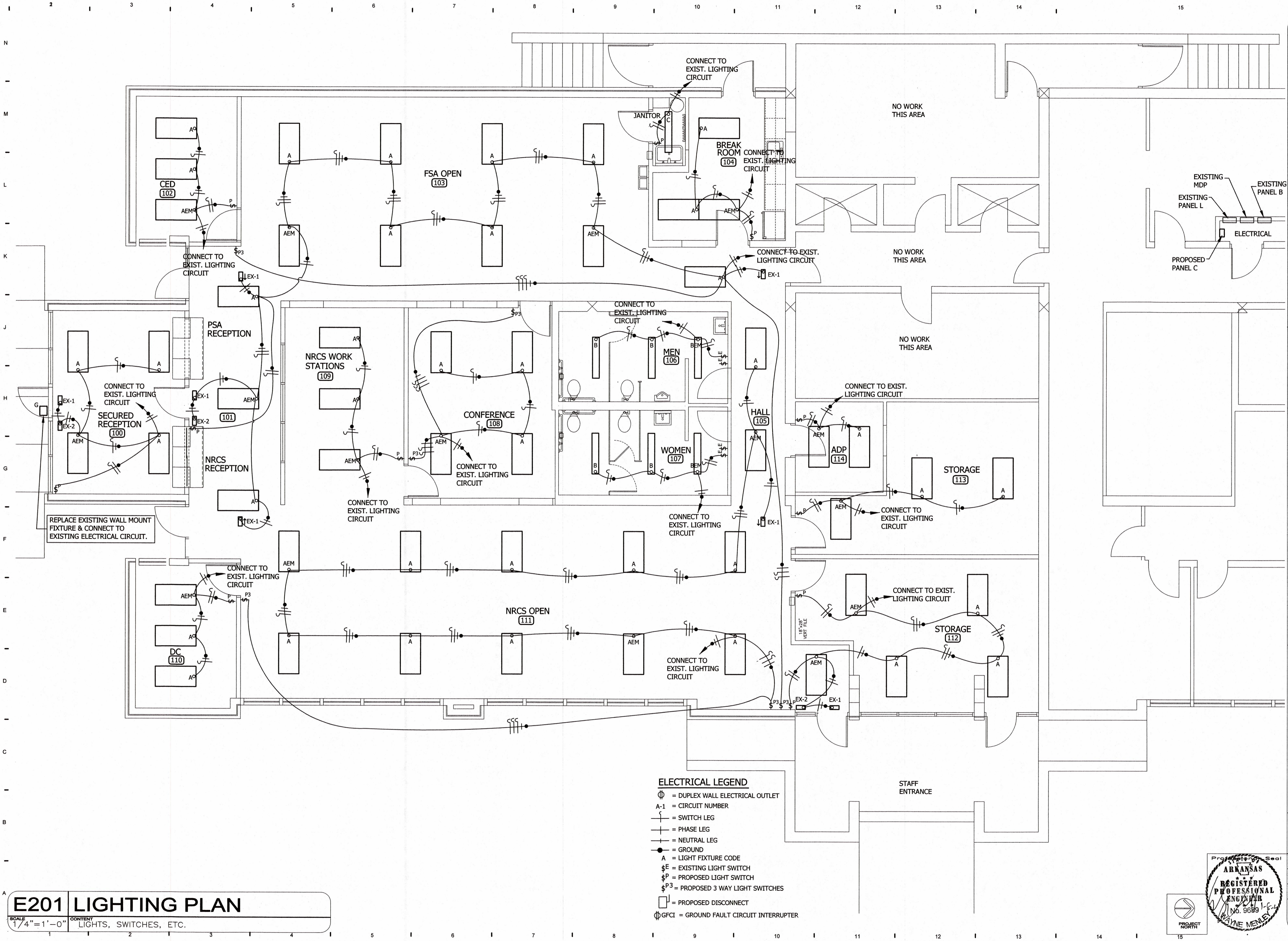
1800 MYERS ST.
 BATESVILLE, ARKANSAS

LIGHTING & ELECTRICAL DEMOLITION PLAN

Architecture
 Planning
 Interior Design
WILLIAM M. WAGLE
 ARCHITECT
 5341 S. IRVIN - MEMPHIS, TN 38119
 Tel: 901.253.4681

PLOTTED
 01/07/25

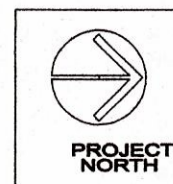
Professional Seal STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER Wayne Menley No. 9689	Scale AS SHOWN	Date 01/07/2025
PROJECT	Proj. No. XXXX	File No. XXXXXXXX
	Drawn By GB	Reviewed By WM
	Drawing No.	E200



E201 LIGHTING PLAN

SCALE: 1/4" = 1'-0" CONTENT: LIGHTS, SWITCHES, ETC.

- ELECTRICAL LEGEND**
- ⊕ = DUPLEX WALL ELECTRICAL OUTLET
 - A-1 = CIRCUIT NUMBER
 - |— = SWITCH LEG
 - |—|— = PHASE LEG
 - |—|—|— = NEUTRAL LEG
 - = GROUND
 - A = LIGHT FIXTURE CODE
 - \$E = EXISTING LIGHT SWITCH
 - \$P = PROPOSED LIGHT SWITCH
 - \$P3 = PROPOSED 3 WAY LIGHT SWITCHES
 - = PROPOSED DISCONNECT
 - ⊕GFCI = GROUND FAULT CIRCUIT INTERRUPTER



Architectural Planning Design
WILLIAM M. WAGLE
 ARCHITECT
 5341 S. IRVIN - MEMPHIS, TN 38119
 TEL: 870.253.4881

PLOTTED
 01/07/25

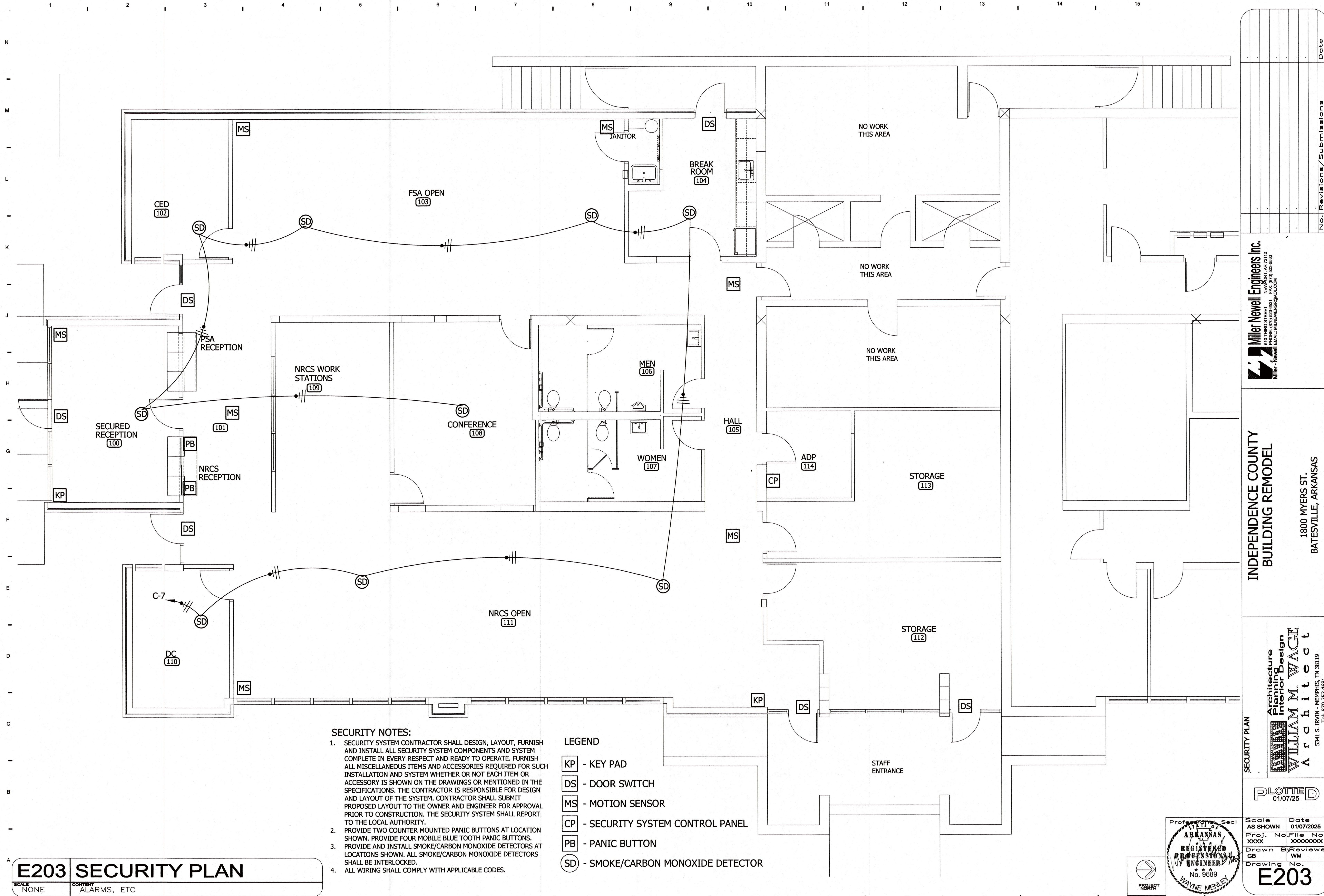
Scale AS SHOWN	Date 01/07/2025
Proj. No. File No. XXXX	XXXXXXXXXX
Drawn By GB	Reviewed By WM
Drawing No. E201	

INDEPENDENCE COUNTY BUILDING REMODEL

1800 MYERS ST.
 BATESVILLE, ARKANSAS

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 1111 N. UNIVERSITY
 PHONE: (870) 522-6631 FAX: (870) 522-6632
 MILLER - NEWELL EMAIL: MLNEWELL@AOL.COM

No.	Revisions/Submissions	Date



SECURITY NOTES:

- SECURITY SYSTEM CONTRACTOR SHALL DESIGN, LAYOUT, FURNISH AND INSTALL ALL SECURITY SYSTEM COMPONENTS AND SYSTEM COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION AND SYSTEM WHETHER OR NOT EACH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND LAYOUT OF THE SYSTEM. CONTRACTOR SHALL SUBMIT PROPOSED LAYOUT TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. THE SECURITY SYSTEM SHALL REPORT TO THE LOCAL AUTHORITY.
- PROVIDE TWO COUNTER MOUNTED PANIC BUTTONS AT LOCATION SHOWN. PROVIDE FOUR MOBILE BLUE TOOTH PANIC BUTTONS.
- PROVIDE AND INSTALL SMOKE/CARBON MONOXIDE DETECTORS AT LOCATIONS SHOWN. ALL SMOKE/CARBON MONOXIDE DETECTORS SHALL BE INTERLOCKED.
- ALL WIRING SHALL COMPLY WITH APPLICABLE CODES.

- LEGEND**
- KP - KEY PAD
 - DS - DOOR SWITCH
 - MS - MOTION SENSOR
 - CP - SECURITY SYSTEM CONTROL PANEL
 - PB - PANIC BUTTON
 - SD - SMOKE/CARBON MONOXIDE DETECTOR

E203 SECURITY PLAN

SCALE: NONE CONTENT: ALARMS, ETC

No.	Revisions/Submissions	Date

**INDEPENDENCE COUNTY
BUILDING REMODEL**

1800 MYERS ST.
BATESVILLE, ARKANSAS

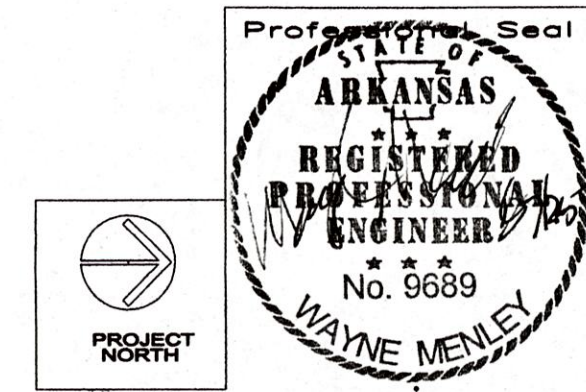
**Architecture
Planning
Interior Design**

WILLIAM M. WAGLE
Architect

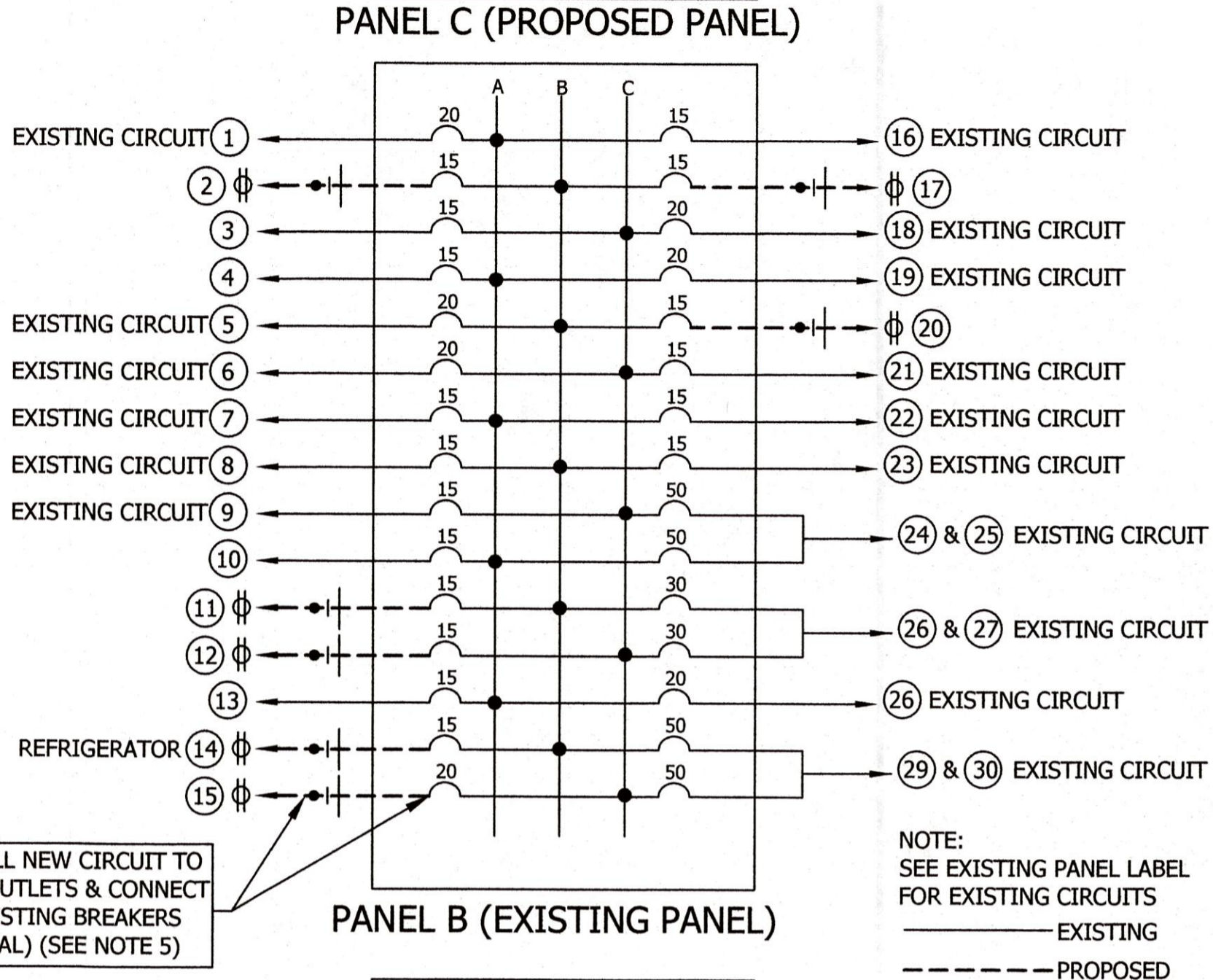
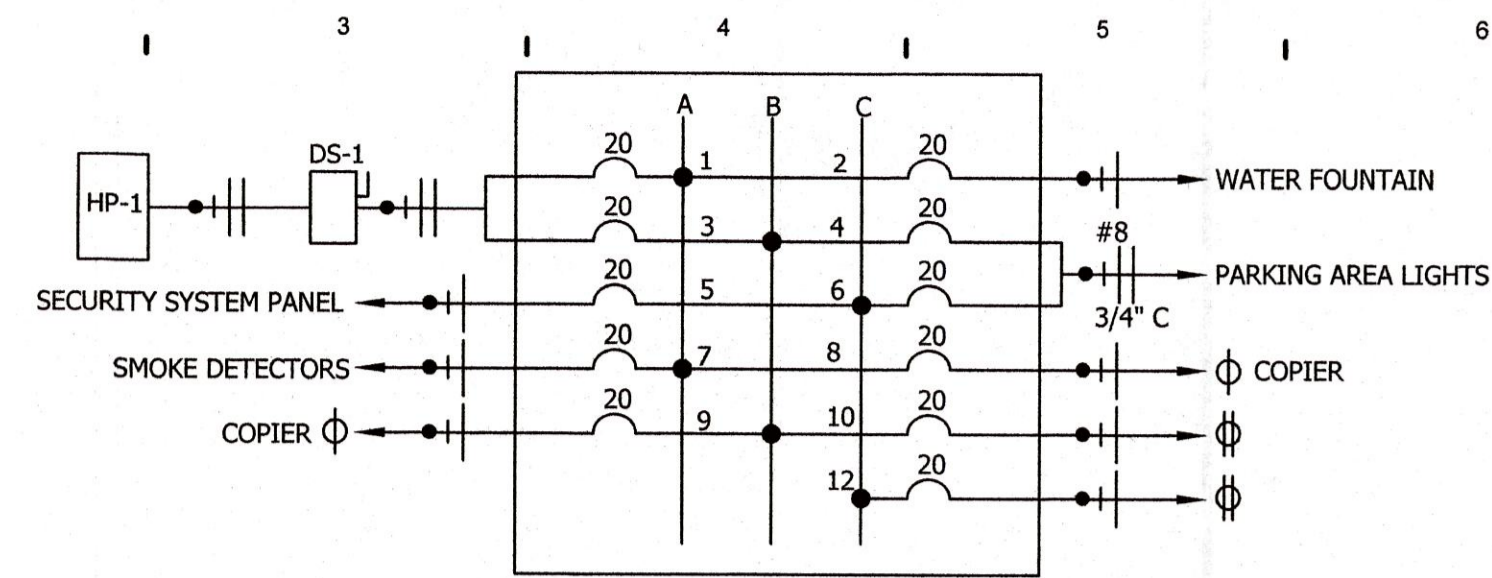
5341 S. IRVING - MEMPHIS, TN 38119
Tel: 870.253.4881

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01/07/25

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Proj. No. xxxx	File No. xxxxxxxx
Drawn By GB	Reviewed By WM
Drawing No. E203	



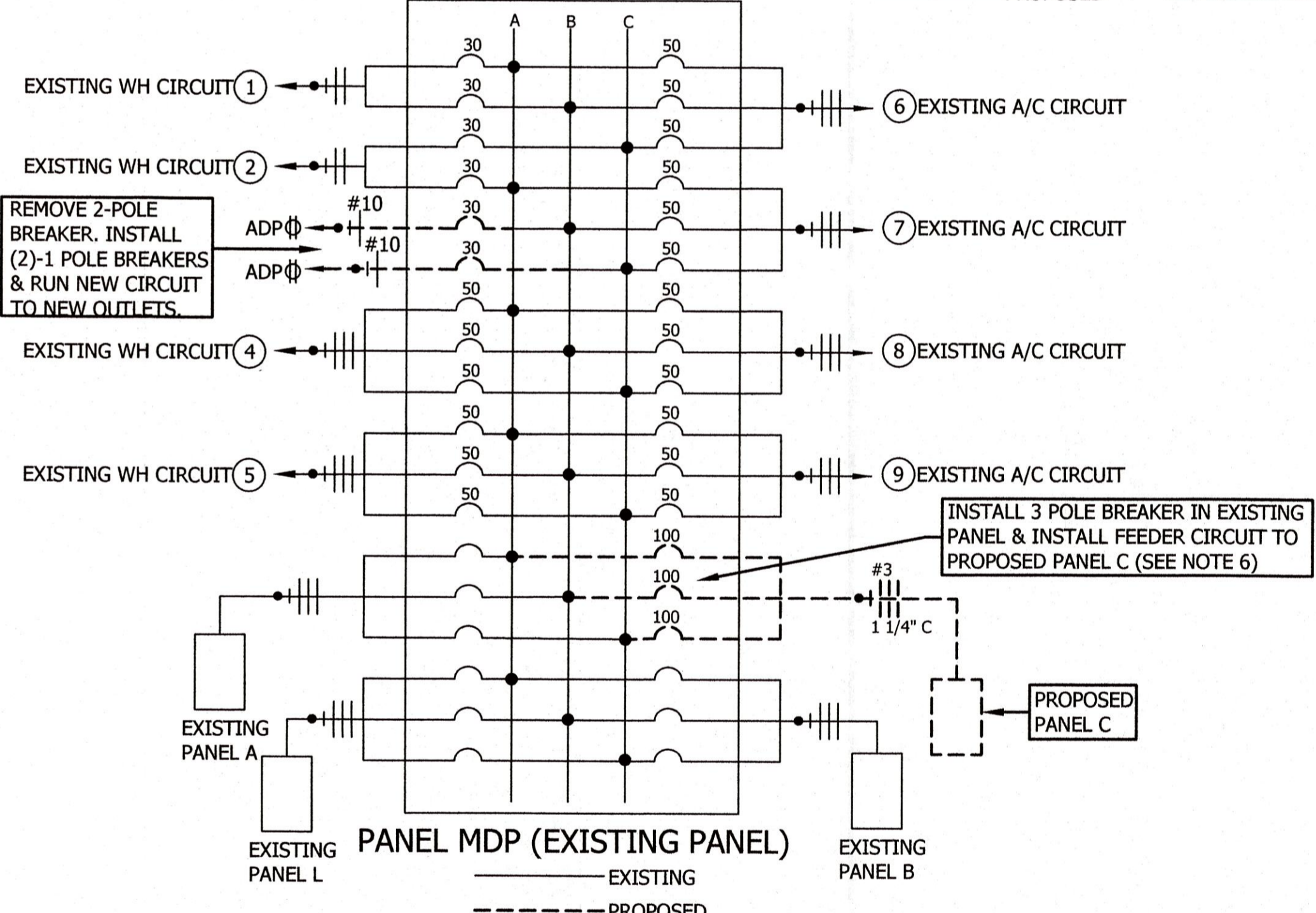
Miller Newell Engineers Inc.
610 THIRD STREET
NEWPORT AR 72112
Phone: (501) 835-6655
Miller - Newell Email: MNEWELL@MLNE.COM



INSTALL NEW CIRCUIT TO NEW OUTLETS & CONNECT TO EXISTING BREAKERS (TYPICAL) (SEE NOTE 5)

NOTE:
SEE EXISTING PANEL LABEL FOR EXISTING CIRCUITS
————— EXISTING
- - - - - PROPOSED

NOTE:
PANEL SCHEDULE FOR PANEL 'A' & 'L' NOT PROVIDED. NO WORK IS PROPOSED IN PANEL 'A' & 'L'.

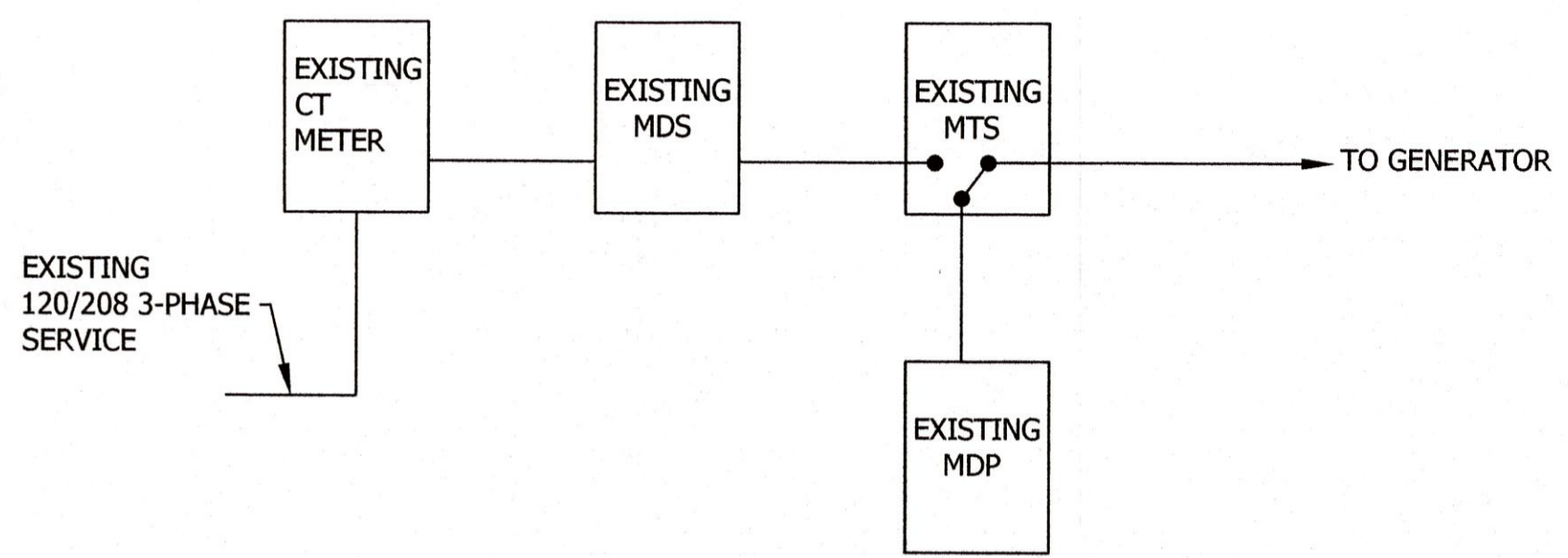


ELECTRICAL SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS	
PANEL C	LOAD CENTER	CUTLER HAMMER	CH12131258	125 AMP	208 VOLT, 3-PHASE, MAIN LUG	
DS-1	DISCONNECT	CUTLER HAMMER	DPJ222RGF15WRTR	60 AMP	208 VOLT, 1-PHASE, NEMA 3R, PROVIDE 15 AMP GFCI OUTLET	

LIGHTING SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	
A	RECESSED LED	LITHONIA	2VTS4 60L ADSM EZ1 LP840	6,000 LUMEN	
AEM	RECESSED LED	LITHONIA	2VTS4 60L ADSM EZ1 LP840 EL14L	6,000 LUMEN WITH BATTERY BSCKUP	
B	SURFACE MOUNT LED	LITHONIA	LBL4 4000LM 80CRI 35K MIN10 MVOLT	4,000 LUMEN	
BEM	SURFACE MOUNT LED	LITHONIA	LBL4 4000LM 80CRI 35K MIN10 MVOLT EL14L	4,000 LUMEN WITH BATTERY BACKUP	
C	SURFACE MOUNT LED	LITHONIA	LBL2 2000LM 80CRI 35K MIN10 MVOLT	2,000 LUMEN	
EX-1	EXIT SIGN	LITHONIA	LQC W1R ELN	CEILING MOUNT WITH BATTERY BACKUP	
EX-2	EXIT SIGN WITH ARROW	LITHONIA	LQC W1R ELN	FLOOR MOUNT WITH BATTERY BACKUP	
E	POLE MOUNT FIXTURE	LITHONIA	RSX2 LED P6 40K R5 208 SPA PE	208V R5 DISTRIBUTION, PROVIDE PHOTO CONTROL.	
F	PARKING LOT POLE	LITHONIA	SSS3056	30' POLE	
G	WALL MOUNT	LITHONIA	WDGE2 LED P5 40K 70CRI T4M MVOLT	6,850 LUMEN ADJUSTABLE	

E204 ELECTRICAL NOTES

SCALE: NONE CONTENT: NOTES, LIGHT/ELEC. SCHEDULES, SCHEMATICS, NOTES



EXISTING ELECTRICAL SERVICE ENTRANCE SCHEMATIC

ELECTRICAL NOTES:

- CONTRACTOR SHALL VERIFY ALL OUTLET AND SWITCH LOCATIONS IN EXISTING BUILDING.
- CONTRACTOR SHALL REMOVE FROM SERVICE ALL SWITCHES AND OUTLETS AT LOCATION SHOWN. CONTRACTOR SHALL REMOVE ALL SWITCHES AND OUTLETS ON WALLS SHOWN TO BE REMOVED. CONTRACTOR SHALL REMOVE ALL SWITCHES AND OUTLETS IN CONFLICT WITH PROPOSED CONSTRUCTION.
- DATA CABLE SHALL BE INSTALLED FROM THE DATA OUTLET SHOWN TO ADP ROOM 114 AND TERMINATE AT A PATCH PANEL IN THE ADP ROOM. PATCH PANEL TO BE MOUNTED ON MOUNTING RACK. PATCH PANEL AND MOUNTING RACK TO BE PROVIDED BY CONTRACTOR. CONTRACTOR SHALL LABEL ALL DATA OUTLETS AND DATA CABLES.
- INSTALL TELEPHONE OUTLET. INSTALL CABLE SERVING TELEPHONE TO EACH TELEPHONE OUTLET. TERMINATE TELEPHONE CABLE IN ADP ROOM 114 AT PATCH PANEL FOR COMMUNICATION.
- CONNECT NEW CIRCUIT TO EXISTING BREAKER IN EXISTING PANEL BOARD.
- INSTALL 3-POLE BREAKER IN EXISTING MDP AND INSTALL CIRCUIT TO PROPOSED PANEL C
- INSTALL NEW SWITCH AND CONNECT TO LIGHTING CIRCUIT.
- ALL ELECTRICAL CIRCUITS AND DATA CIRCUITS TO CONFERENCE ROOM 108 SHALL BE INSTALLED IN THE CONCRETE SLAB. CONTRACTOR SHALL REMOVE CONCRETE SLAB, INSTALL CIRCUITS FROM PANELS OR DESIGNATED LOCATION IN CONDUIT. CONTRACTOR SHALL RE-POUR SLAB ONCE CIRCUITS AND CONDUIT IS INSTALLED.
- ALL WIRE IS THHN COPPER UNLESS SHOWN OTHERWISE.
- ELECTRICAL CIRCUIT SIZE, & BREAKER SIZE SERVING CRANE, AIR COMPRESSOR, WASH BAY EQUIPMENT, MECHANICAL EQUIPMENT, & ALL OTHER EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT SUPPLIER AND OWNER.
- ALL WIRE IS TYPE THHN COPPER. ALL SIZES ARE #12 UNLESS SHOWN OTHERWISE.
- THE CENTERLINES OF ALL CONVENIENCE OUTLETS ARE TO BE 12" A.F.F.
- THE CENTERLINES OF ALL SWITCHES ARE LOCATED 48" A.F.F. UNLESS SHOWN OTHERWISE.
- ALL WIRING AND INSTALLATIONS SHALL MEET ALL N.E.C. REQUIREMENTS.
- ALL CIRCUIT BREAKERS ARE 20 AMP UNLESS SHOWN OTHERWISE.
- ALL CONDUIT SIZE IS 1/2" UNLESS SHOWN OTHERWISE.
- CONTRACTOR SHALL COORDINATE LOCATION OF LIGHT FIXTURES WITH SUSPENDED CEILING GRID AND OTHER DISCIPLINES.
- FURNISH AND INSTALL ALL ELECTRICAL SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH SUCH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
- PROVIDE RACEWAYS FOR ALL WIRING SYSTEMS, MINIMUM 3/4 INCH. RACEWAYS SHALL INCLUDE RIGID GALVANIZED STEEL, CONDUIT, RIGID ALUMINUM CONDUIT, (EMT) ELECTRICAL METALLIC TUBING, FLEXIBLE CONDUIT, SURFACE METAL RACEWAYS, WIRE WAYS AND TROUGHS. RACEWAYS SHALL BE MECHANICALLY AND ELECTRICALLY CONTINUOUS FROM SERVICE ENTRANCE TO FINAL OUTLET. RACEWAYS SHALL BE RUN PERPENDICULAR AND PARALLEL TO BUILDING CONSTRUCTION. EXCEPT IN MECHANICAL ROOMS OR AS OTHERWISE NOTED, ALL RACEWAYS SHALL BE CONCEALED. ALL BREAKS AND TURNS WITH EXPOSED RACEWAYS SHALL BE MADE WITH MALLEABLE IRON CADMIUM OR HOT DIPPED GALVANIZED CONDUIT FITTINGS AND COVERS. RACEWAYS SHALL BE RIGIDLY SUPPORTED WITH MALLEABLE IRON CONDUIT CLAMPS OR TRAPEZE SUPPORTS AND CLAMPS AT INTERVALS NOT EXCEEDING 7 FEET WITH 12 INCHES OF ALL OUTLET BOXES, ELBOWS, AND CHANGES OF DIRECTION. CONCEALED RACEWAYS SHALL BE SUPPORTED FROM STRUCTURAL MEMBERS AND NOT FURRING. ALL RACEWAY SYSTEMS SHALL BE COMPLETELY INSTALLED AND SECURED AND SWABBED OUT, AND ALL WORK IN THE AREA SHALL HAVE PROGRESSED SUFFICIENTLY TO PREVENT INJURY TO CABLES. BEFORE ANY CONDUCTORS ARE INSTALLED, PROVIDE CAPS AND PLUGS ON ENDS OF RACEWAYS AND OPENINGS IN BOXES TO PREVENT FOREIGN MATERIAL FROM ENTERING DURING CONSTRUCTION PROVIDE DOUBLE LOCKNUTS WHERE 1 1/2 INCH AND LARGER CONDUITS TERMINATE, WHERE NO. 4 AND LARGER CONDUCTORS ARE INSTALLED, AND WHERE REQUIRED BY NEC. DO NOT USE RUNNING THREADS, LEAVE NO. 12 PULL WIRE (IDENTIFIED AT BOTH ENDS) IN ALL EMPTY RACEWAYS. PROVIDE PLASTIC INSULATING BUSING ON ALL CONDUIT CONNECTIONS AND FIBER INSERTS ON ALL TUBING CONNECTIONS. SURFACE METAL RACEWAYS, SURFACE WIREMOLD AND SURFACE METAL TROUGHS SHALL BE INSTALLED ONLY WHERE SHOWN ON THE DRAWINGS.
- PROVIDE RIGID GALVANIZED STEEL CONDUITS FOR SERVICE ENTRANCE, PANEL FEEDERS AND ALL MOTOR FEEDERS. THREADLESS FITTINGS, ALL THREAD AND RUNNING THREADS SHALL NOT BE USED. RIGID CONDUITS SHALL BE PROVIDED FOR ALL RACEWAY SYSTEMS RUN UNDERGROUND OR EMBEDDED IN CONCRETE OR SOLID MASONRY.
- ELECTRICAL METALLIC TUBING (EMT) MAY BE USED FOR CONDUITS CONCEALED IN FURRED CEILING OR WALLS, RUN EXPOSED IN THE BUILDING, OR EMBEDDED IN HOLLOW MASONRY CONSTRUCTED ABOVE GRADE. EMT FITTINGS SHALL BE FERROUS METAL GALVANIZED OR PLATED TO RESIST CORROSION AND SHALL BE OF THE COMPRESSION-RING TYPE, RAIN-TIGHT AND CONCRETE-TIGHT.
- PROVIDE FLEXIBLE CONDUIT FOR ALL CONNECTIONS TO MOTORS AND OTHER EQUIPMENT SUBJECT TO VIBRATION OR MOTION WITH A MAXIMUM LENGTH OF 18 INCHES. FLEXIBLE CONDUIT MAY BE USED FOR FINAL CONNECTION TO LIGHTING FIXTURES IN LAY-IN CEILING. CONDUIT SHALL BE RIGIDLY SUPPORTED WHERE CONNECTION TO FLEXIBLE CONDUIT IS MADE. CONDUIT AND FITTINGS SHALL BE SELF-GROUNDING AND, IN ADDITION, COPPER BONDING JUMPERS SHALL BE USED. CONNECTORS SHALL BE FERROUS METAL, GALVANIZED OR PLATED TO RESIST CORROSION. OF THE (2) SCREW CLAMP TYPE, OR THE SQUEEZE TYPE. FLEXIBLE CONDUIT AND FITTINGS USED OUTDOORS OR IN OTHER SUBJECT TO MOISTURE SHALL BE OF THE LIQUID-TIGHT TYPE WITH CONNECTORS HAVING AN O-RING ASSEMBLY.
- ALL CONDUITS SHALL BE RIGIDLY SUPPORTED AND SECURELY FASTENED TO STRUCTURAL MEMBERS.
- PROVIDE OUTLET AND JUNCTION BOXES WHERE SHOWN ON THE DRAWINGS OR AS REQUIRED BY CODE. BOXES SHALL BE INDEPENDENTLY RIGIDLY SUPPORTED AND ACCESSIBLE. ALL OUTLET BOXES SHALL BE MINIMUM OF TWO (2) INCHES DEEP. PROVIDE A FOUR (4) INCH SQUARE BOX WITH PLASTER RING AND COVER AT EACH SWITCH AND RECEPTACLE LOCATION. WIRING DEVICE BOXES LOCATED IN BRICK, BLOCK OR CONCRETE WALLS SHALL BE APPROVED FOR THE TYPE OF INSTALLATION BEING AT MORTAR JOINTS. MULTI-GANG BOXES SHALL BE INSTALLED FOR MORE THAN (2) ADJACENT DEVICES; SECTIONAL BOXES WILL NOT BE ALLOWED. OUTLETS EXPOSED TO THE WEATHER SHALL BE TYPE FD WITH WEATHERPROOF GASKETS AND COVERS, PULL BOXES SHALL BE CONSTRUCTED OF CODE GAUGE GALVANIZED STEEL AND SHALL BE SIZED NOT LESS THAN 1 1/2 TIMES ALL DIMENSIONS AS RECOMMENDED BY THE NEC. ALL CONDUCTORS IN PULL BOXES SHALL BE IDENTIFIED WITH TAGS.
- ALL CONDUCTORS SHALL BE RATED 600 VOLTS, AND SHALL BE COPPER WITH TYPE THHN INSULATION. MINIMUM SIZE SHALL BE NO. 12 AND NO. 8, AND LARGER SHALL BE STRANDED. ALL CONDUCTORS SHALL BE COLOR CODED, WITH SIZES THROUGH NO. 10 BEING OF THE SOLID COMPOUND COATING. STRIPES, BANDS OR HASH MARKS WITH RESPECTIVE COLOR CODING MAY BE USED FOR CONDUCTORS NO. 8 AND LARGER. COLOR CODING SHALL BE PHASE A-BLACK, PHASE B-RED, PHASE C-BLUE, NEUTRAL-WHITE, AND GROUND-GREEN.
- MAINS AND FEEDERS SHALL BE RUN CONTINUOUS WITHOUT JOINTS OR SPLICES. BRANCH CIRCUIT SPLICES SHALL BE MADE WITH 3M "SCOTCHLOK" OR EQUAL. IN PANEL BOARDS AND BOXES, CONDUCTORS SHALL BE NEATLY PLACED IN PHASE GROUPS AND SUPPORTED AWAY FROM ALL ENCLOSURE SIDES. LACING SHALL BE DONE AT INTERVALS NOT GREATER THAN SIX (6) INCHES AND SHALL BE DONE WITH LINEN CORD OR T & B SELF-LOCKING "TY-RAPS", OR EQUAL.
- PROVIDE ALL LIGHTING FIXTURES AS NOTED ON THE DRAWINGS. FIXTURES SHALL BE SUSPENDED FROM STRUCTURAL MEMBERS, BY STANDARD BAR HANGERS, OR OTHER APPROVED MEANS. STRUCTURAL STEEL NECESSARY TO SUPPORT FIXTURES SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION. PROVIDE PLASTER FRAMES AS REQUIRED. ALL FIXTURES SHALL BE GROUNDED. FIXTURES SHALL BE IN PERFECT CONDITION AND OPERATING AT THE TIME OF COMPLETION. NEW BUILDING FIXTURES SHALL NOT BE USED FOR CONSTRUCTION LIGHTING. FIXTURE LOCATIONS SHALL BE COORDINATED WITH CEILING PATTERNS OR OTHER DETAILS OR NOTES AS SHOWN ON THE DRAWINGS.
- IF A LIGHTING FIXTURE FOR A SPECIFIC LOCATION IS NOT CLEARLY NOTED, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER PRIOR TO BIDDING, OR THE CONTRACTOR SHALL FURNISH AND INSTALL A FIXTURE SIMILAR AND COMPARABLE IN COST TO THAT SPECIFIED FOR OTHER LIKE LOCATION.
- FURNISH AND INSTALL ALL WIRING DEVICES AND PLATES WHERE SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED. ALL DEVICES SHALL BE NEMA RATED SPECIFICATION GRADE, WITH ALL PARTS EXCEPT TERMINALS TOTALLY ENCLOSED, AND WITH EACH DEVICE SEPARATELY PACKAGED UPON ARRIVAL AT JOB SITE. HEIGHT OF WIRING DEVICES SHALL WORK WITH BRICK JOINTS AND CONCRETE BLOCK JOINTS, BUT IN GENERAL, LIGHTING SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FLOOR, AND RECEPTACLES AND TELEPHONE OUTLETS SHALL BE MOUNTED 12" ABOVE FLOOR. ADJACENT WIRING DEVICES SHALL BE MOUNTED AS CLOSE TO EACH OTHER AS POSSIBLE. ALL WIRING DEVICES SHALL BE SIDE WIRE. COLOR OF PLATES SHALL BE SELECTED BY OWNER.
- THE ENTIRE ELECTRICAL SYSTEM AND THE BUILDING STRUCTURE SHALL BE GROUNDED, OR AS INDICATED ON THE DRAWINGS. THE ELECTRIC SERVICE, EQUIPMENT AND ENCLOSURES, CONDUITS AND RACEWAYS, SWITCHES, BREAKERS AND PANELS, MOTORS, CONTROLLERS, LIGHTING FIXTURES AND RECEPTACLES SHALL BE GROUNDED. EACH BRANCH OR POWER CIRCUIT SHALL HAVE AN INDEPENDENT GROUNDING CONDUCTOR WHETHER SHOWN OR NOT, WITH THE EXCEPTION OF LIGHTING SWITCHES.
- CONTRACTOR SHALL CHECK ALL CIRCUITS FOR CONTINUITY FROM THE PANEL TO THE OUTLET/LIGHT.
- CONTRACTOR SHALL RE-WORK ALL ELECTRICAL CONNECTIONS ON EXISTING WIRING & INSTALL NEW WIRE NUTS/CONNECTORS ON ALL CONNECTIONS.

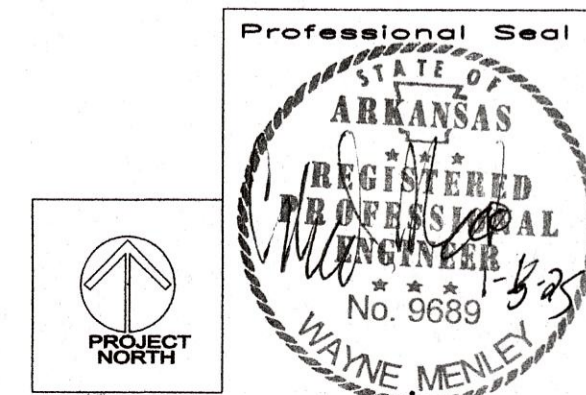
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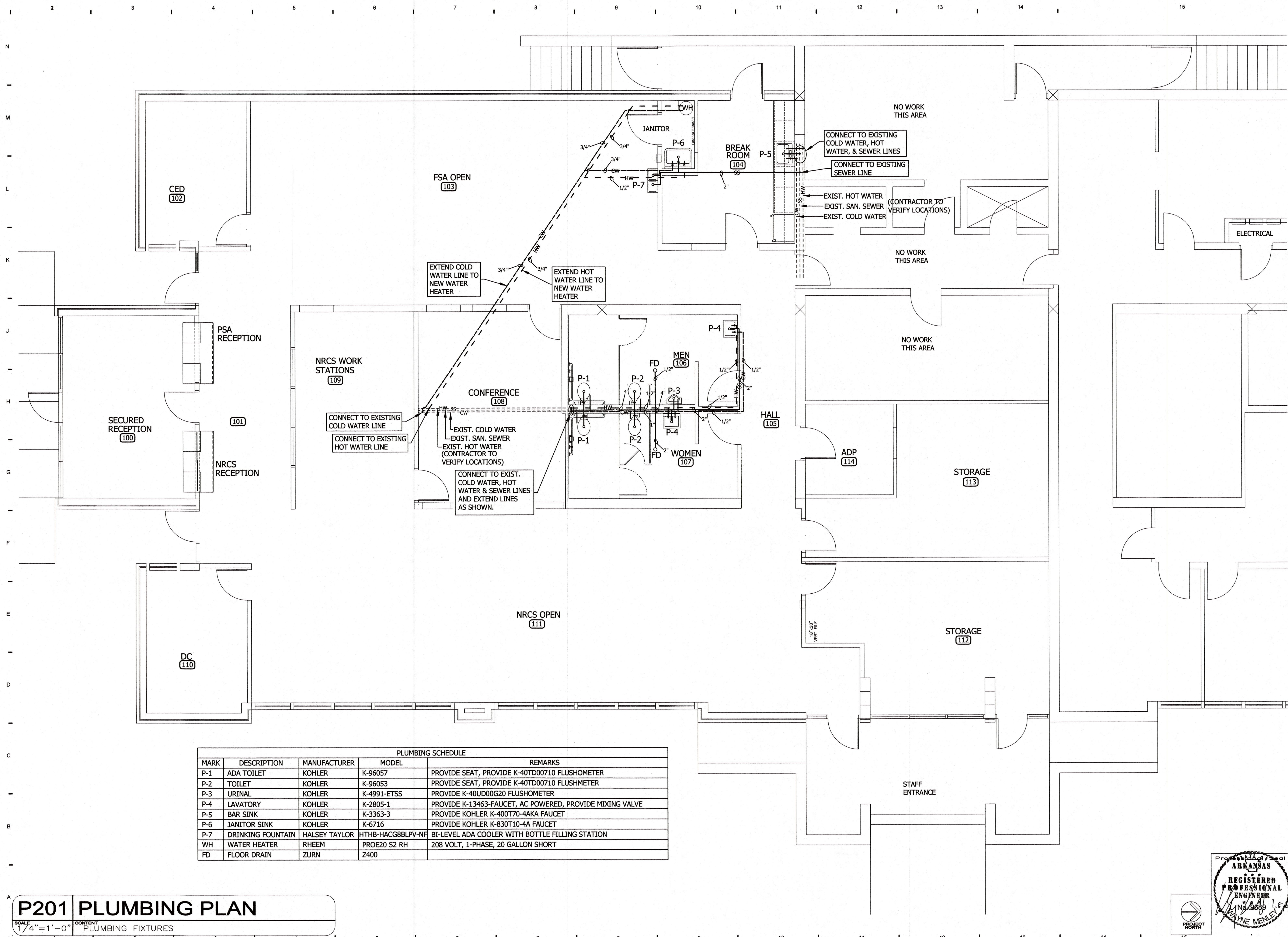
INDEPENDENCE COUNTY BUILDING REMODEL

1800 MYERS ST.
BATESVILLE, ARKANSAS

Architecture Planning Interior Design
WILLIAM M. WAGLE
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5341 S. IRVIN - MEMPHIS, TN 38119
Tel: 970.253.4681

Scale AS SHOWN Date 01/07/2025
Proj. No. XXXX File No. XXXXXX
Drawn By GB Reviewed WM
Drawing No. **E204**





MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
P-1	ADA TOILET	KOHLER	K-96057	PROVIDE SEAT, PROVIDE K-40TD00710 FLUSHMETER
P-2	TOILET	KOHLER	K-96053	PROVIDE SEAT, PROVIDE K-40TD00710 FLUSHMETER
P-3	URINAL	KOHLER	K-4991-ETSS	PROVIDE K-40UD00G20 FLUSHMETER
P-4	LAVATORY	KOHLER	K-2805-1	PROVIDE K-13463-FAUCET, AC POWERED, PROVIDE MIXING VALVE
P-5	BAR SINK	KOHLER	K-3363-3	PROVIDE KOHLER K-40070-4AKA FAUCET
P-6	JANITOR SINK	KOHLER	K-6716	PROVIDE KOHLER K-830T10-4A FAUCET
P-7	DRINKING FOUNTAIN	HALSEY TAYLOR	HTHB-HACG8BLPV-NF	BI-LEVEL ADA COOLER WITH BOTTLE FILLING STATION
WH	WATER HEATER	RHEEM	PROE20 S2 RH	208 VOLT, 1-PHASE, 20 GALLON SHORT
FD	FLOOR DRAIN	ZURN	Z400	

P201 PLUMBING PLAN

SCALE 1/4" = 1'-0" CONTENT PLUMBING FIXTURES

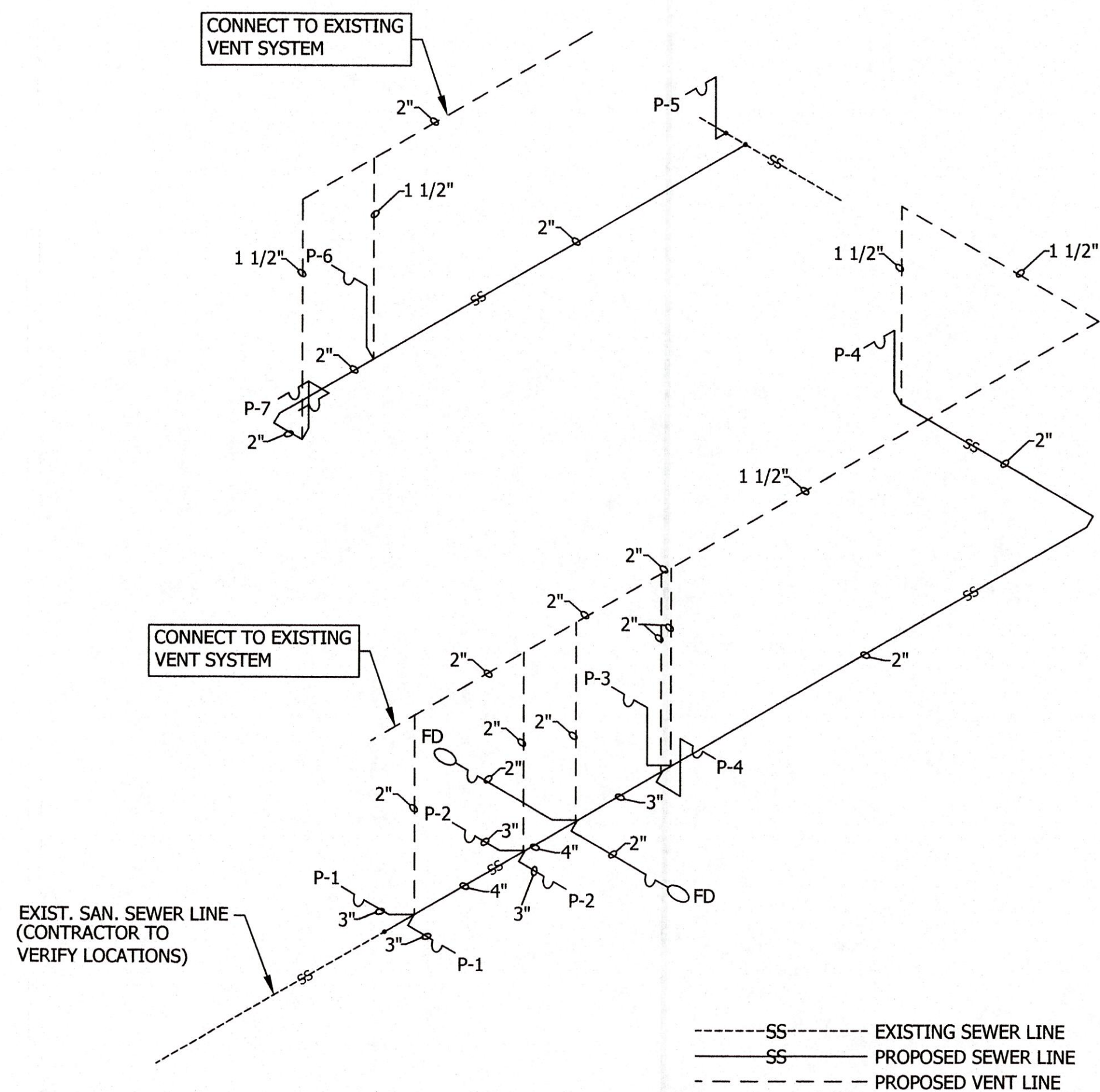
<p>PLUMBING PLAN</p> <p>Architecture Planning Interior Design</p> <p>WILLIAM M. WAGLE Architect</p> <p>5341 S. IRVIN - MEMPHIS, TN 38119 Tel: 970.253.4681</p>	<p>INDEPENDENCE COUNTY BUILDING REMODEL</p> <p>1800 MYERS ST. BATESVILLE, ARKANSAS</p>	<p>Miller Newell Engineers Inc. 510 THIRD STREET NEWPORT, AR 72112 NEWPORT, AR 72112 Miller - Newell EMAIL: MLNEWELL@AOL.COM</p>	<p>No. _____</p> <p>Revisions/Submissions</p> <p>Date _____</p>
<p>PLOTTED 01/07/25</p>			
<p>Scale AS SHOWN Date 01/07/2025</p> <p>Proj. No. File No. XXXX XXXXXXXX</p> <p>Drawn By Reviewed GB WM</p> <p>Drawing No. P201</p>			

PLUMBING NOTES:

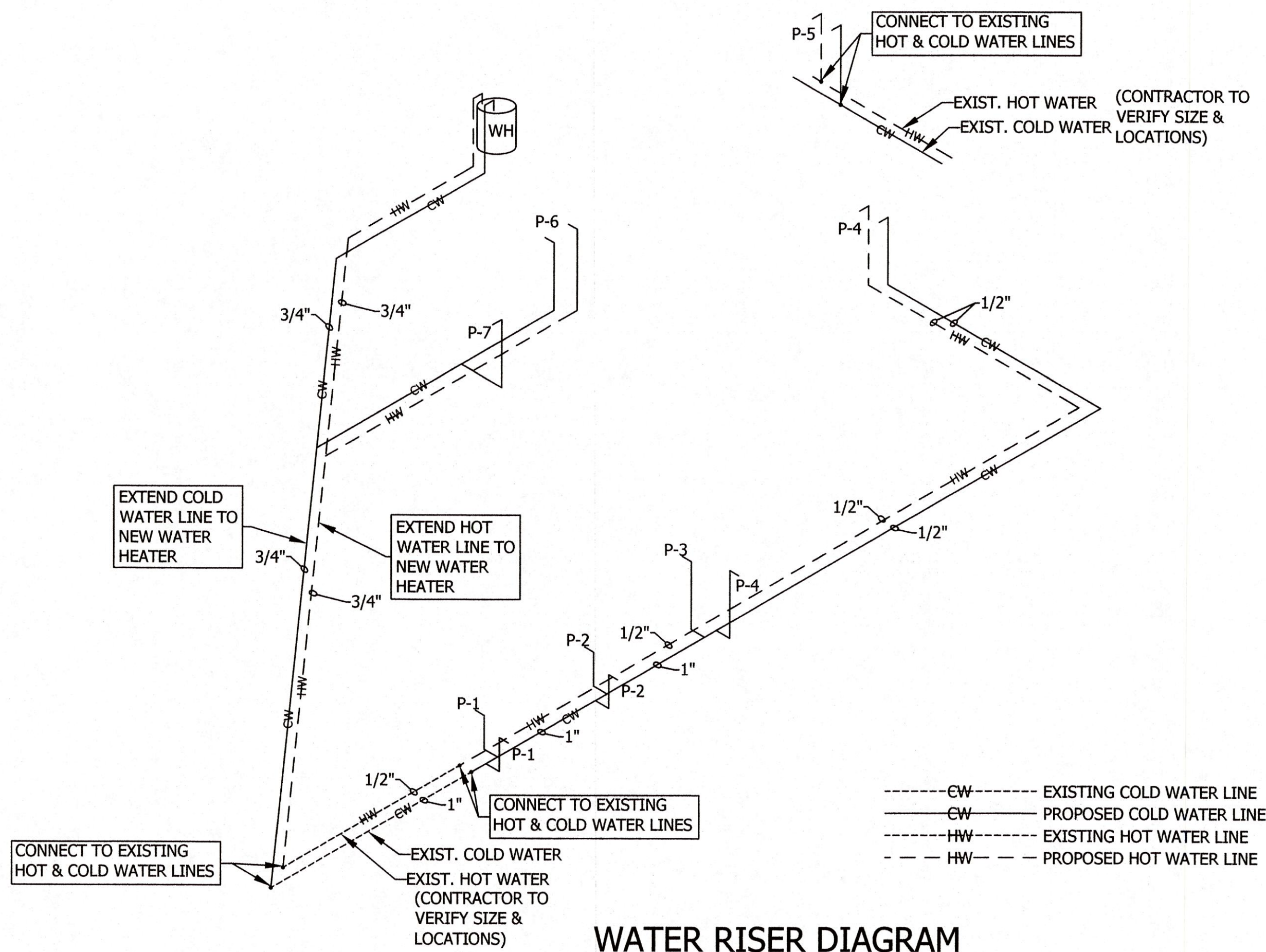
- CONTRACTOR SHALL REMOVE EXISTING PLUMBING FIXTURE AND INSTALL NEW PLUMBING FIXTURE AT LOCATION SHOWN. CONTRACTOR SHALL INSTALL NEW WATER SUPPLY LINES AND WATER SUPPLY SHUT OFF VALVES. CONTRACTOR SHALL CONNECT NEW FIXTURE TO EXISTING WATER SUPPLY PIPING AND EXISTING SEWER LINES.
- CONTRACTOR SHALL REMOVE EXISTING PLUMBING FIXTURE. CONTRACTOR SHALL CAP EXISTING WATER SUPPLY LINES INSIDE WALL. CONTRACTOR SHALL CAP EXISTING SEWER LINE BELOW FLOOR LEVEL OR INSIDE WALL AS REQUIRED.
- INSTALL NEW PLUMBING FIXTURE AT NEW LOCATION. CONTRACTOR SHALL EXTEND WATER AND SEWER LINES AS REQUIRED AND CONNECT NEW PLUMBING FIXTURE TO EXISTING SEWER AND WATER LINES.
- CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF ALL EXISTING SEWER AND WATER LINES.
- ALL PLUMBING SHALL COMPLY WITH THE ARKANSAS STATE PLUMBING CODE & ARKANSAS STATE FUEL GAS CODE.
- THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL, SHALL INSPECT THE SITE OF THE PROPOSED CONSTRUCTION AND BECOME FULLY INFORMED AS TO THE FACILITIES, DIFFICULTIES AND RESTRICTIONS ATTENDING THE EXECUTION OF WORK. NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR WORK OR ITEMS OMITTED FROM HIS PROPOSAL DUE TO HIS FAILURE TO INFORM HIMSELF OF THE CONDITIONS AFFECTING THE PERFORMANCE OF THE WORK INCLUDED IN THE CONTRACT, OR NECESSARY TO CARRY ON AND SATISFACTORILY COMPLETE THE WORK INCLUDED HEREIN.
- ALL WORKMANSHIP AND MATERIALS HEREIN SPECIFIED SHALL MEET IN EVERY RESPECT THE CODES, STANDARDS AND REGULATIONS HAVING JURISDICTION OF THE WORK. IN CASE OF DIFFERENCE BETWEEN THE VARIOUS STANDARDS AND OTHER REGULATIONS, THE MATTER WILL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND EITHER THE MOST STRINGENT SHALL GOVERN OR THE REGULATION OR STANDARD SELECTED BY THE ENGINEER SHALL GOVERN.
- SHOULD THE CONTRACTOR PERFORM ANY WORK THAT DOES NOT COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE CODES, STANDARDS AND REGULATIONS, HE SHALL BEAR ALL COSTS ARISING FROM THE DEFICIENCIES.
- FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO COMPLETE THE PLUMBING WORK AS SHOWN ON THE DRAWINGS.
- FURNISH AND INSTALL ALL PLUMBING SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH ITEM ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
- HOT AND COLD WATER PIPING ABOVE SLAB SHALL BE SCHEDULE 40 GALVANIZED STEEL WITH GALVANIZED M.I. FITTINGS OF TYPE "L" COPPER WITH WROUGHT COPPER FITTINGS, OR EQUAL. PIPING BELOW SLAB SHALL BE TYPE "K" COPPER TUBING. EXTERIOR PIPING SHALL BE SCHEDULE 40 GALVANIZED STEEL, TYPE "K" OR "L" COPPER, OR CLASS 150 CAST IRON.
- TREATED WATER PIPING: SCHEDULE 40 PVC INSTALLED IN CRAWL SPACE BELOW FLOOR. JOINT CEMENT WILL BE PROVIDED BY PVC MANUFACTURER.
- SOIL AND STORM DRAINAGE PIPING SHALL BE SCHEDULE 40 PVC, OR SCHEDULE 40 ABS DWV PLASTIC PIPE, OR SERVICE WEIGHT CAST IRON WITH SERVICE WEIGHT FITTINGS OR NO HUB. PIPE AND FITTINGS TO BE COATED WITH HOT COAL TAR PITCH INSIDE AND OUT.
- WASTE AND VENT PIPING FROM DIALYSIS WALL BOXES SHALL BE SCHEDULE 40, PVC, WITH DWV FITTINGS. JOINT CEMENT BY PIPE MANUFACTURER.
- VENT PIPING 2 1/2 INCH AND UNDER MAY BE SCHEDULE 40 GALVANIZED STEEL PIPE WITH BANDED CAST IRON FITTINGS OR GALVANIZED VICTAULIC COUPLINGS AND FITTINGS. THREE INCH AND LARGER PIPE SHALL BE SERVICE WEIGHT CAST IRON. NO HUB. COPPER DWV WITH COPPER DRAINAGE FITTINGS MAY BE USED FOR ALL SIZE VENTING PIPING. VENT PIPE MAY BE SCHEDULE 40 PVC OR ABS DWV PLASTIC PIPE.
- GATE AND GLOBE VALVES SHALL BE BRONZE WITH A STEAM WORKING PRESSURE OF 125 PSI AS MANUFACTURED BY JENKINS, STOCKHAM OR WELLWORTH, OR EQUAL. VALVES 2" AND SMALLER SHALL HAVE SCREWED ENDS. VALVES 2 1/2" AND LARGER SHALL BE IRON BODY BRONZE MOUNTED 125 PSI ASA FLANGED.
- CONNECTIONS ARE NOT PERMITTED BETWEEN POTABLE WATER AND NON-POTABLE WATER OR WASTE SOURCES.
- AIR GAPS OR APPROVED BACKFLOW PREVENTERS SHALL ALWAYS BE USED WHEN REQUIRED BY CODE OR AS NECESSARY TO PREVENT BACKFLOW.

PLUMBING NOTES CONTINUED:

- ALL COLD AND HOT WATER SUPPLY AND RETURN PIPING EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES, FLANGES AND UNIONS SHALL BE INSULATED WITH 3/4" WALL THICKNESS GUSTIN-BACON "SNAP-ON" Owens-Corning "PF".
- ALL EXPOSED PIPING SHALL HAVE A FIRE RETARDANT JACKET APPLIED.
- COLD WATER PIPING SHALL HAVE A VAPOR BARRIER JACKET APPLIED.
- HOT WATER PIPING UNDER FLOORS, 1" FOAMGLAS COVERED WITH GLASS CLOTH AND MASTIC.
- A WATERPROOFING FLASHING SHALL BE PROVIDED FOR EACH PIPE OR VENT PASSING THROUGH THE ROOF.
- AFTER THE HOT AND COLD WATER SYSTEMS ARE COMPLETE, THEY SHALL BE FLUSHED OUT COMPLETELY AND FILLED WITH WATER AND A SOLUTION OF SODIUM HYPO CHLORITE ADDED TO THE SYSTEM. THE SOLUTION SHALL CONSIST OF 1 GALLON OF 5% SODIUM HYPO CHLORITE, PUREX OR OTHER BLEACH TO 200 GALLONS OF WATER. CHECK RESIDUAL CHLORINE BY ORTHOTOLIDIN TEST. ALLOW SOLUTION TO REMAIN IN THE SYSTEM FOR 24 HOURS, AFTER WHICH THE ENTIRE SYSTEM SHALL BE FLUSHED. THE ENGINEER SHALL BE NOTIFIED 24 HOURS PRIOR TO TESTING SO HIS REPRESENTATIVE CAN WITNESS TEST.
- CUT PIPE ACCURATELY TO MEASUREMENTS ESTABLISHED AT THE SITE, WORK INTO PLACE, WITHOUT SPRINGING OR FACING AND CLEAR ALL WINDOWS, DOORS AND OTHER OPENINGS. REAM ALL PIPING TO REMOVE BURRS AND INSTALL SO AS TO PERMIT FREE EXPANSION AN CONTRACTION WITHOUT CAUSING DAMAGE. MAKE ALL CHANGES IN DIRECTION WITH FITTINGS.
- PROVIDE, WHETHER SHOWN OR NOT, SUFFICIENT AWING JOINTS, EXPANSION LOOPS AND DEVICES NECESSARY FOR A FLEXIBLE PIPING SYSTEM. PROVIDE UNION SHUT OFF VALVES SUITABLE LOCATED TO FACILITATE MAINTENANCE AND REMOVAL OF ALL EQUIPMENT OR APPARATUS. INSTALL DRAIN VALVES AT ALL LOW POINTS OF EACH SYSTEM TO ENABLE COMPLETE DRAINAGE, AND AIR VENTS AT ALL HIGH POINTS IN THE PIPING SYSTEM TO ENABLE COMPLETE AIR VENTING.
- JOINTS IN COPPER TUBING SHALL BE MADE USING SWEAT FITTINGS AND TIN-ANTIMONY SOLDER AND NON-CORROSIVE FLUX. FOR SOLDERED JOINTS, THE OUTSIDE SURFACE AT END OF PIPE AND INSIDE SURFACE OF FITTING SHALL BE THOROUGHLY CLEANED WITH STEEL WOOL OR EMERY CLOTH AND ALL BURRS SHALL BE REMOVED. AFTER CLEANING, SURFACES TO BE JOINED SHALL BE EVENLY AND COMPLETELY COVERED WITH FLUX. SOLDER JOINTS SHALL BE WELL SUPPORTED DURING THE HEATED PROCESS AND SHALL NOT BE STRAINED DURING THE COOLING PERIOD. EXCESS SOLDER SHALL BE REMOVED WHILE IN A PLASTIC STATE, LEAVING A FILLET AROUND THE CUP OF THE FITTING AS IT COOLS.
- ALL PIPE AND FITTINGS WITH SCREWED ENDS SHALL HAVE ITS THREADS CUT CLEAN AND TRUE AND IN CONFORMANCE WITH THE ASA SPECIFICATIONS B2-1 FOR TAPER THREADS. SCREWED PIPE AND FITTING OF BRASS SHALL BE MADE UP WITHOUT MARRING OR DAMAGING PIPE AND FITTING SURFACES. ALL SCREWS PIPE JOINTS, EXCEPT WHERE SPECIFIED OTHERWISE, SHALL BE MADE UP WITH NON-SOLUBLE, NON-TOXIC, APPROVED THREAD COMPOUND, APPLIED TO MALE THREADS ONLY.
- HANGERS: FURNISH AND INSTALL SUITABLE HANGERS AND SUPPORTS FOR ALL HORIZONTAL LINES. HANGERS AND SUPPORTS SHALL BE GRINNEL, FEE AND MASON, OR EQUAL. HEAVY PIPES SHALL BE CARRIED BY PIPE HANGERS SUPPORTED BY RODS SECURED TO SLAB OR BY APPROVED DESIGN. NO PIPING SHALL BE HUNG FROM OTHER PIPING. IN NO CASE SHALL HANGERS BE SUPPORTED BY MEANS OF VERTICAL EXPANSION BOLTS.
- ESCUTCHEONS SHALL BE INSTALLED ON PIPES AND CONDUITS WHEREVER THEY PASS THROUGH FLOORS, CEILINGS, WALLS OR PARTITIONS IN FINISHED AREAS.
- ALL HORIZONTAL PIPING SHALL BE SUPPORTED BY HANGERS IN ACCORDANCE WITH ALL SEISMIC REQUIREMENTS.
- WATER HEATERS SHALL BE PROVIDED WITH ANTISIPHON DEVICES, RELIEF VALVE IN ACCORDANCE WITH SECTION 504 OF THE ARKANSAS STATE PLUMBING CODE. RELIEF VALVE SHALL DISCHARGE INTO THE HUB DRAIN AND SHALL BE PROVIDED WITH AN AIR GAP.
- ALL HUB DRAINS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 802.3 OF THE ARKANSAS STATE PLUMBING CODE AND SHALL EXTEND AT LEAST 1" ABOVE THE FLOOR.
- ALL HUB DRAINS AND FLOOR DRAINS SHALL BE PROVIDED WITH A TRAP SEAL PRIMER VALVE. TRAP SEAL PRIMER VALVE SHALL CONNECT TO THE TRAP AT A POINT ABOVE THE LEVEL OF THE TRAP SEAL. TRAP SEAL PRIMER VALVE SHALL CONFORM TO ASSE 1018 OR ASSE 1044.
- WATER HEATER INSTALLATION SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 5.
- WATER DISTRIBUTION SYSTEM SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 6.
- ALL HAND WASHING SINKS SHALL BE PROVIDED WITH TEMPERATURE MIXER FOR TEMPERED WATER IN ACCORDANCE WITH ARKANSAS STATE PLUMBING CODE SECTION 416.5.



SEWER RISER DIAGRAM



WATER RISER DIAGRAM

P202 PLUMBING NOTES

SCALE: NONE

CONTENT: NOTES, SCHEDULES, SCHEMATICS

INDEPENDENCE COUNTY
BUILDING REMODEL

1800 MYERS ST.
BATESVILLE, ARKANSAS

PLUMBING NOTES

Architecture
Interior Design
WILLIAM M. WAGLE
A r c h i t e c t

PLOTTED
01/07/25

Professional Seal
REGISTERED PROFESSIONAL ENGINEER
No. 2689
WAYNE MENLE

Scale AS SHOWN
Date 01/07/2025
Proj. No. XXXX
File No. XXXXXXXX
Drawn By GB
Reviewed WM
Drawing No.

P202

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No. | Revisions/ | Submissions | Date