

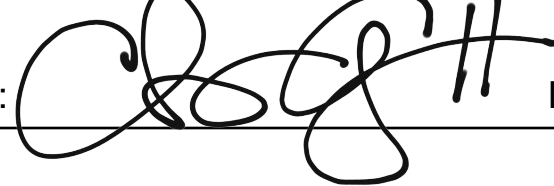
# ACCESS MEDICAL CLINIC

409 S ROGERS STREET  
CLARKSVILLE, ARKANSAS

## CONSTRUCTION DOCUMENTS



I hereby certify that these plans and specifications have been prepared by me or under my supervision. I further more certify that to the best of my knowledge these plans & specifications are as required by law and in compliance with the 2021 Arkansas Fire Prevention Code for the State of Arkansas.

Signed:  Date: 05/22/2023

**OWNER:**  
ACCESS MEDICAL CLINIC

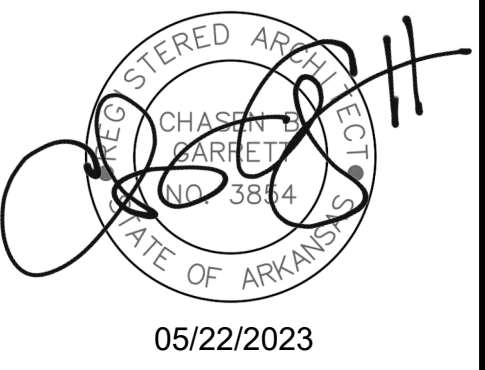
**ARCHITECT:**  
CHASEN GARRETT ARCHITECTS  
7309 CHAD COLLEY BLVD, STE C  
BARLING, ARKANSAS 72923

**MEP ENGINEER:**  
BURROWS & ASSOCIATES  
3924 NORTH HWY 71  
ALMA, ARKANSAS 72921

**STRUCTURAL ENGINEER:**  
RISE STRUCTURAL ASSOCIATES  
6909 S. LYNCREST PLACE - STE 110  
SIOUX FALLS, SOUTH DAKOTA



CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923



ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
TITLE SHEET	
SHEET NUMBER	
TS101	
DATE	05/22/2023
PROJECT NO.	23017

SYMBOL LEGEND

- Window type tag, door number tag, toilet accessory tag, wall/floor/roof assembly tag, exterior finish tag, interior finish tag, room name, room tag and number

OCCUPANCY CLASS FUNCTION OF SPACE AREA TAG (LIFE SAFETY PLANS) 150 SF X OCCUPANTS

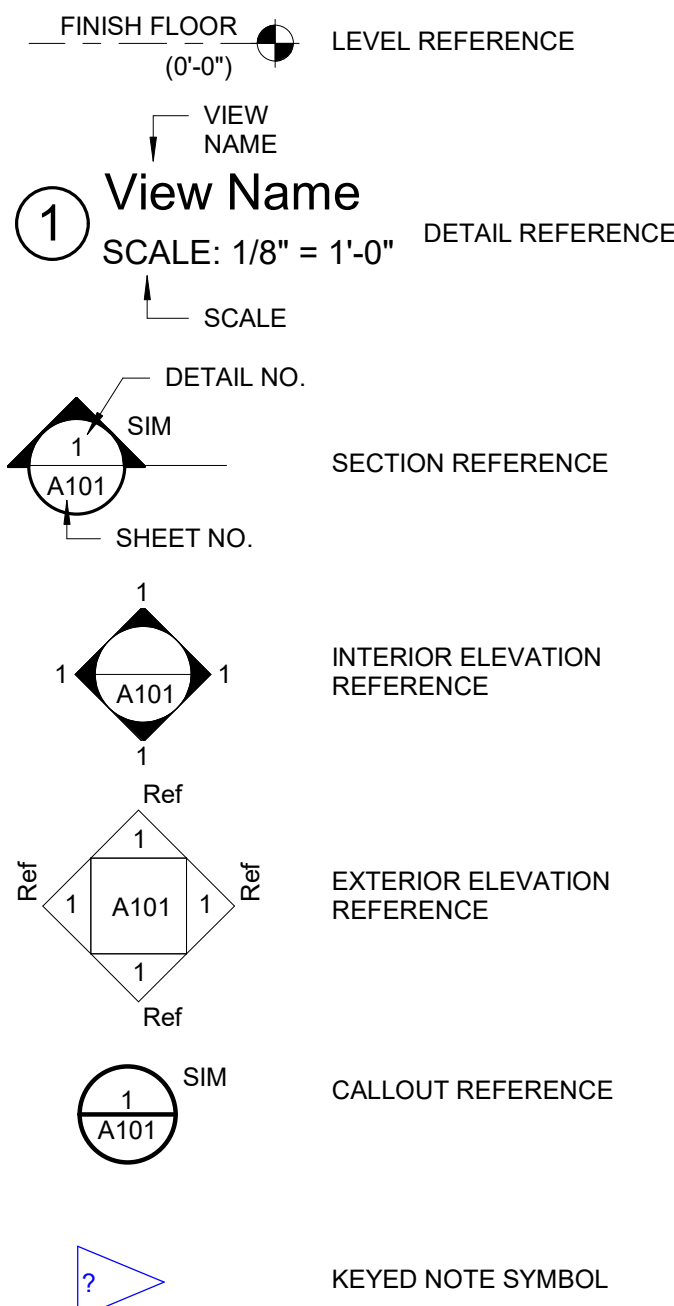
- Wall gridline (centerline of wall stud line UNO), Column gridline (centerline of column UNO)

ABBREVIATIONS

Table of abbreviations for architectural symbols, including terms like AC, ADJ., ANNOD., APPROX., ARCH, ASST, AUTO, AVG, BATT INSUL, BD., BLDG., BLK., BLKG., BOT/BTM, BRG, CPT., C.J., CL/, CLG., CLR., CMU, COL., CONC., CONST., CONT., COORD, CORR, CT, CTRTOP, CU FT, CU YD, Ø, DBL., DEMO., DIA., DIM, DN, DS, DW, DWGS, EA, EF, E.J., E.L., ELEC., ELEV., EQ., EQUIP., E.W.C., EXP, EXT., EXIST., AT, ABOVE COUNTER, ACOUSTIC, ADJUSTABLE, ABOVE FINISH FLOOR, ALUMINUM, ANNOZED, APPROXIMATE, ARCHITECTURAL/ ARCHITECT, ASSISTANT, AUTOMATIC, AVERAGE, FTG., FV, FF&E, BOARD, BUILDING, BLOCK, BLOCKING, BOTTOM, BEARING, CARPET (ARCH. SHTS.), CONTROL JOINT, CENTER LINE, CEILING, CLEAR, CONCRETE MASONRY UNITS, COLUMN, CONCRETE, CONSTRUCTION, CONTINUOUS, COORDINATE, CORRIDOR, CERAMIC TILE, COUNTER TOP, CUBIC FEET, CUBIC YARDS, DIAMETER, DOUBLE, DEMOLISH, DIMENSION, DOWN, DOWN SPOUT, DISH WASHER, DRAWINGS/S, EACH, EXHAUST FAN, EXPANSION JOINT, ELEVATION, ELECTRIC or ELECTRICAL, ELEVATOR/ ELEVATION, EQUAL, EQUIPMENT, ELECTRIC WATER COOLER, EXPANSION, EXTERIOR, EXISTING, FACP, F/C, F.D., F.E., F.E.C., F.H., FIN., F.F., F.F., FLR., FLUOR., FT, FTG., FV, FF&E, GA, GAUGE, GALV, GALVANIZED, GB, GRAB BAR, GOV'T, GYP, GYP, GYPSUM WALL BOARD, H.C., HANDICAP ACCESSIBLE, H.C.W, HOLLOW CORE WOOD, HDWE, HARDWARE, HGT., HEIGHT, H.M, HORIZONTAL, HVAC, HEATING VENTILATION & AIR CONDITIONING, ID, INSIDE DIAMETER, INCH, INSUL, INSULATION, INT, INTERIOR, INSTR, INSTRUCTIONS, JAN, JANITOR, J-BOX, JOINT, JST, JOIST, LAB, LABORATORY, LAV, LAVATORY, LBS/ LB, POUNDS/ POUND, LF, LINEAL FEET, LT, LIGHT, LTG, LIGHTING, MAT'L, MATERIAL, MAX, MAXIMUM, MECH, MECHANICAL, MFRG, MANUFACTURER, MIN., MINIMUM, MISC., MISCELLANEOUS, M.O., MASONRY OPENING, MTL, METAL, N, NORTH, N.I.C., NOT IN CONTRACT, NO, NUMBER, NOM., NOMINAL, N.T.S./ NTS, NOT TO SCALE, O.C., ON CENTER, O.D., OUTSIDE DIAMETER, OH, OVERHEAD, OFF, OFFICE, OPP., OPPOSITE, P. LAM, PERPENDICULAR, PL, PLATE, PLBG, PLUMBING, PLYWOOD, PNL, PANEL, PRE-FINISHED, PROJ, PROJECT, PSF, POUNDS PER SQUARE FOOT, PSI, POUNDS PER SQUARE INCH, PT, PAINT, PTD, PAPER TOWEL DISPENSER, PVMNT, PAVEMENT, QC, QUALITY CONTROL, RB, RUBBER BASE, RE, REFERENCE, REQ, D, REQUIRED, REF, REFERENCE, REIN, REINFORCE, RM, ROOM, R.O., ROUGH OPENING, RUB, RUBBER, S, SOUTH, SCHED, SCHEDULE, SECT, SECTION, SHT, SHEET, SIM, SIMILAR, SPEC'S, SPECIFICATIONS, SSL, STAINLESS STEEL, STD, STANDARD, STL, STEEL, STOR, STORAGE, STRU, STRUCTURE, SUSP, SUSPENDED, SYM, SYMMETRICAL, THRS, THRESHOLD, T.O, TOP OF, TOC, TOP OF CONCRETE, T.O.M, TOP OF MASONRY, T.O.S, TOP OF STEEL, TG, TOP OF GRADE, TV, TELEVISION, TYP, TYPICAL, UG, UNDERGROUND, U.L, UNDERWRITERS LAB., UR, URINAL, UNO, UNLESS NOTED OTHERWISE, VCT, VINYL COMPOSITION TILE, VENT, VENTILATION, VERT, VERTICAL, VIF, VERIFY IN FIELD, VOL, VOLUME, VTR, VENT THROUGH ROOF, VWC, VINYL WALL COVERING, W, WITH, W.C, WATER CLOSET, WD, WOOD, W/O, WITH OUT, WT, WORKING POINT, WGT, WEIGHT, XFMR, TRANSFORMER, YD, YARD

HATCH LEGEND

- Aluminum, Insulation (Loose & Batt), CMU (Section), Brick (Section), Engineered Fill, Earth, Finish Wood, Plywood, Stone (Section), Rigid Insulation, Steel, Concrete, Gypsum Board (Section), Glass, EIFS (Section), Mortar (Section), Wood (Continuous), Wood (Blocking)



GENERAL PROJECT NOTES

- 1. PROVIDE BLOCKING FOR ALL ITEMS AS REQUIRED. WALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. BUILDING EXPANSION JOINTS SHALL BE COVERED WITH APPROVED EXPANSION JOINT COVERS. TRANSITION FLOORING BELOW CENTERLINE OF DOORS. HEADERS ARE TO BE INSTALLED IN LOAD BEARING WALLS WHERE OPENINGS EXCEED SPECIFIED STUD SPACING. INCLUDING BUT NOT LIMITED TO MECHANICAL DUCT PENETRATIONS, DOOR OPENINGS, WINDOW OPENINGS, ETC. REFER TO STRUCTURAL DRAWINGS FOR APPROPRIATE HEADER SIZES. GC TO ENSURE NON-LOAD BEARING WALLS DO NOT INADVERTENTLY BECOME LOAD BEARING BY FLOOR OR ROOF TRUSSES. ALL WINDOW/DOOR DIMENSIONS ARE TO CENTERLINE OF WINDOW/DOOR U.N.O. ALL MECHANICAL PENETRATIONS OF EXTERIOR WALLS, INCLUDING BUT NOT LIMITED TO INTAKE GRILLS, EXHAUST GRILLS, ETC. ARE TO BE PAINTED OR PRE-FINISHED TO MATCH THE ADJACENT WALL COLOR.

GENERAL ASSEMBLY NOTES

- 1. REFER TO STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS. SHEAR WALLS WILL HAVE STRUCTURAL SHEATHING IN ADDITION TO ASSEMBLY COMPONENTS SHOWN HERE. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AND TILE BACKER BOARD AS REQUIRED PER IBC SECTION 2509. FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS, INCLUDING FURR SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS AS FOLLOWS: VERTICALLY AT THE CEILING AND FLOOR LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.

GENERAL ROOF NOTES

- 1. ALL LOW SLOPE ROOF EDGE METAL DETAILS ARE TO BE TESTED AND APPROVED IN ACCORDANCE WITH ANSIS/SPRI ES-1 REQUIREMENTS AND TEST METHODS. ALL LOW SLOPE ROOF EDGE METAL DETAILS ARE TO BE INSTALLED PER ANSIS/SPRI ES-1 REQUIREMENTS. LOW SLOPE TPO ROOFING MEMBRANE BASIS OF DESIGN EQUAL FIRESTONE MECHANICALLY FASTENED 60 MIL. TPO ROOFING MEMBRANE. GC TO UTILIZE MANUFACTURER DETAILS, INCLUDING BUT NOT LIMITED TO: ROOF PENETRATIONS, MECHANICAL PENETRATIONS, CURB DETAILS, BENT METAL EDGE DETAILS, ETC. TO ENSURE FULL MANUFACTURER WARRANTY IS PROVIDED. ENSURE POSITIVE DRAINAGE IS PROVIDED AROUND ALL ROOF PENETRATIONS.

GENERAL SIGNAGE NOTES

- 1. SIGNAGE TO COMPLY WITH ALL SECTIONS OF ADA ACCESSIBILITY GUIDELINES, INCLUDING SECTION 4.30 SIGNAGE. 4.30 SIGN MOUNTING LOCATION AND HEIGHT: WHERE PERMIT IDENTIFICATION IS PROVIDED FOR ALL ROOMS AND SPACES SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" A.F.F. TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING INTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

SHEET INDEX

Table with columns: SHEET NUMBER, SHEET NAME, STATUS. Lists sheets from 01-General to 07-Plumbing.

GENERAL ELEVATION NOTES

- 1. ALL MECHANICAL PENETRATIONS OF EXTERIOR WALLS, INCLUDING BUT NOT LIMITED TO INTAKE GRILLS, EXHAUST GRILLS, ETC. ARE TO BE PAINTED OR PRE-FINISHED TO MATCH THE ADJACENT WALL COLOR.

GENERAL GLAZING NOTES

- 1. GLAZED AREAS, INCLUDING GLASS MIRRORS, IN HAZARDOUS LOCATIONS AS DEFINED IN SECTION IBC 2406.4 SHALL COMPLY WITH SECTIONS IBC 2406.1.1 THROUGH IBC 2406.1.4. EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY GLAZING STANDARDS WITH WHICH IT COMPLIES, AS WELL AS THE INFORMATION SPECIFIED IN 2403.1. THE DESIGNATION SHALL BE ACID ETCHED, SAND BLATED, CERMIC FIRED, LASER ETCHED, EMBOSSED OR OF A TYPE THAT ONCE APPLIED, CANNOT BE REMOVED WITHOUT BEING DESTROYED. A LABEL AS DEFINED IN SECTION 202 AND MEETING THE REQUIREMENTS OF THIS SECTION SHALL BE PERMITTED IN LIEU OF THE MANUFACTURER'S DESIGNATION. PER SECTION IBC 2406.4.1, GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BIFOLD DOORS SHALL BE CONSIDERED A HAZARDOUS LOCATION AND IS REQUIRED TO BE SAFETY GLAZING. PER SECTION IBC 2406.4.2, ALL GLAZING WITHIN 24" OF A DOOR IS TO BE SAFETY GLAZING. PER SECTION IBC 2406.4.3, GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED A HAZARDOUS LOCATION: WHERE THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SF, THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" ABOVE THE FLOOR, THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" ABOVE THE FLOOR, AND ONE OR MORE WALKING SURFACE IS WITHIN 36", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING, WHEN ALL THE CONDITIONS ARE MET, GLAZING IS TO BE SAFETY RATED. GLAZING LOCATED WITHIN A FIRE RATED DOOR OR WINDOW ASSEMBLY IS TO BE FIRE RATED GLAZING COMPLYING WITH ASTM E119. FIRELITE PLUS OR EQ. WIRE GLAZING NOT PERMITTED.

GENERAL DOOR NOTES

- 1. ALL GLAZING IN DOORS TO BE SAFETY GLAZING. 2. ALL GLAZING IN EXTERIOR DOORS TO BE INSULATED. 3. THRESHOLDS AT EXTERIOR DOORS ARE TO BE SET IN A BED OF SEALANT. 4. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. 5. VERIFY ALL DOOR ROUGH OPENINGS WITH MANUFACTURER PRIOR TO CONSTRUCTION.

CODE SUMMARY

APPLICABLE CODES: 2021 ARKANSAS FIRE PREVENTION CODE VOL II, 2021 ARKANSAS FIRE PREVENTION CODE VOL I, 2010 ARKANSAS MECHANICAL CODE, 2017 NATIONAL ELECTRICAL CODE, 2006 ARKANSAS PLUMBING CODE, 2006 ARKANSAS FUEL & GAS CODE, 2009 INTERNATIONAL ENERGY CONSERVATION CODE, ANSI A117.1, CITY ORDINANCES, CURRENT NFPA CODE

PROJECT DESCRIPTION

NEW CONSTRUCTION: 1 STORY FAMILY MEDICAL CLINIC. BUILDING WILL BE NON-SPRINKLERED.

USE AND OCCUPANCY CLASSIFICATION (CHAPTER 3)

PRIMARY USE: BUSINESS (B)

GENERAL BUILDING HEIGHT AND AREA (CHAPTER 5)

PRIMARY USE: BUSINESS (B) CONSTRUCTION TYPE VB /NON-SPRINKLERED (508.2) ALLOWABLE HEIGHT: 40' / 2 STORIES SPRINKLER INCREASE: NOT REQUIRED ALLOWABLE AREA PER FLOOR: 9,000 SF SPRINKLER INCREASE: NOT REQUIRED ACTUAL HEIGHT: 13'- 6" / 1 STORIES ACTUAL AREA PER FLOOR: 1,543 SF

TYPES OF CONSTRUCTION (CHAPTER 6)

CONSTRUCTION TYPE VB

PRIMARY STRUCTURAL FRAME: 0 HOUR BEARING WALLS: EXTERIOR: 0 HOUR INTERIOR: 0 HOUR NONBEARING WALLS AND PARTITIONS: EXTERIOR: 0 HOUR INTERIOR: 0 HOUR FLOOR CONSTRUCTION: 0 HOUR ROOF CONSTRUCTION: 0 HOUR

FIRE-RESISTANCE RATING REQ. FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCES (TABLE 602): X ≥ 30 = 0 HOUR

FIRE AND SMOKE PROTECTION FEATURES (CHAPTER 7)

FIRE BARRIERS (707): NOT APPLICABLE FIRE PARTITIONS (708): CORRIDORS: 0 HOUR (TABLE 1018.1 LESS THAN 30 OCCUPANTS) ELEVATOR LOBBY: NOT APPLICABLE SHAFT ENCLOSURES (713): NOT APPLICABLE OPENING PROTECTIVES: SEE TABLE 716.5 NOT APPLICABLE

INTERIOR FINISHES (CHAPTER 8)

INTERIOR WALL AND CEILING FINISH GROUP B (NON-SPRINKLERED) (803): EXIT STAIRWAYS AND EXIT PASSAGEWAYS: CLASS A CORRIDORS: CLASS B ROOMS AND ENCLOSED SPACES: CLASS C INTERIOR FLOOR FINISH GROUP B (NON-SPRINKLERED) (804): CLASS II

FIRE PROTECTION SYSTEMS (CHAPTER 9)

BUILDING NOT REQUIRED TO BE EQUIPPED WITH SPRINKLER SYSTEM (SECTION 903) BUILDING NOT REQUIRED TO BE EQUIPPED WITH FIRE ALARM SYSTEM (SECTION 907.2.2) PORTABLE FIRE EXTINGUISHERS: SIZE AND DISTRIBUTION FOR CLASS A FIRE HAZARDS - MODERATE (TABLE 906.3): MIN. RATED SINGLE EXTINGUISHER: 2-A MAX. FLOOR AREA PER UNIT OF A: 1,500 SF MAX. FLOOR AREA PER EXTINGUISHER: 11,250 SF MAX. TRAVEL DISTANCE TO EXTINGUISHER: 75'

MEANS OF EGRESS (CHAPTER 10)

OCCUPANT LOAD (1004.1): TOTAL BUILDING OCCUPANT LOAD: 18 OCCUPANTS FUNCTION OF SPACE: TABLE 1004.1.2 (SEE LIFE SAFETY PLANS)

REQUIRED EGRESS WIDTH PER OCCUPANT (1005.3): OTHER EGRESS: 0.2' / OCCUPANT (DOOR MIN. 32")

COMMON PATH OF EGRESS TRAVEL DISTANCE (1014.3 NONSPRINKLERED) GROUP B: 100' MAXIMUM

EXIT SEPARATION DISTANCE (1015.2.1 NONSPRINKLERED): 1/3 AREA LENGTH MEASURED DIAGONALLY

EXIT ACCESS TRAVEL DISTANCE (1016.2 NONSPRINKLERED) GROUP B: 200' MAXIMUM

MINIMUM CORRIDOR WIDTH (1018.2): GROUP B: 36" MIN.

DEAD END CORRIDOR DISTANCE (1018.4 NONSPRINKLERED): 20' MAXIMUM

ACCESSIBILITY (CHAPTER 11)

BUILDING DESIGNED IN COMPLIANCE WITH ANSI A117.1

BUILDING SQUARE FOOTAGE

Table with columns: LEVEL, SQUARE FOOTAGE. Rows: HEATED (1543 SF), GRAND TOTAL (1543 SF)

OCCUPANCY LOAD CALCULATIONS

Table with columns: FUNCTION OF SPACE, AREA, OCC LOAD. Rows: BUSINESS (1408 SF, 15), MECHSTOR (53 SF, 3), TOTAL (1460 SF, 18)

CHASEN GARRETT ARCHITECTS 7309 CHAD COLLEY BLVD, SUITE C BARLING, ARKANSAS 72923



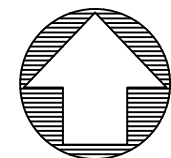
ACCESS MEDICAL CLINIC ACCESS MEDICAL CLINIC CLARKSVILLE, ARKANSAS

Table with columns: SET STATUS, DESCRIPTION, DATE

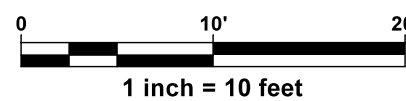
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SHEET NUMBER G101

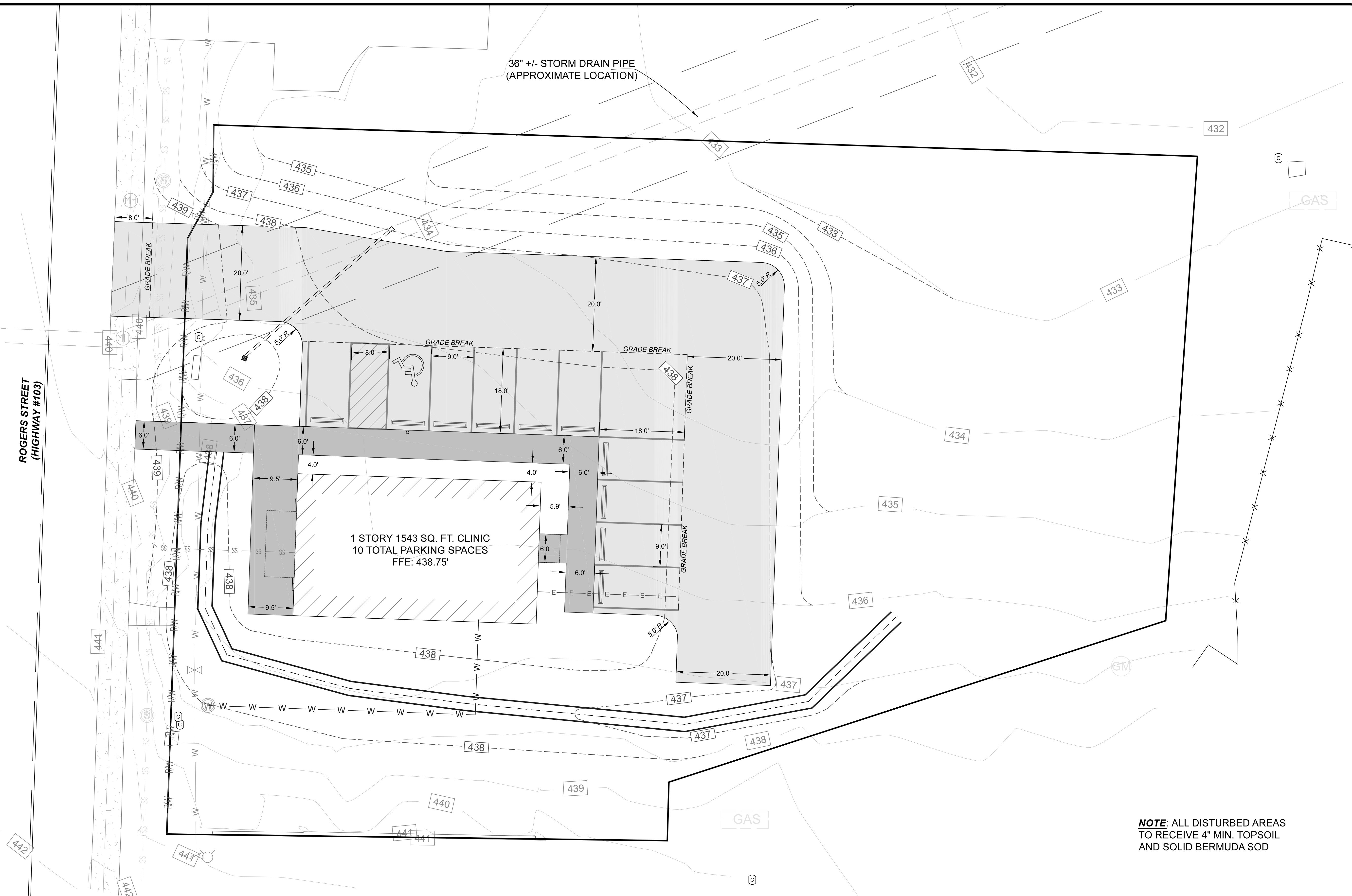
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GRAPHIC SCALE

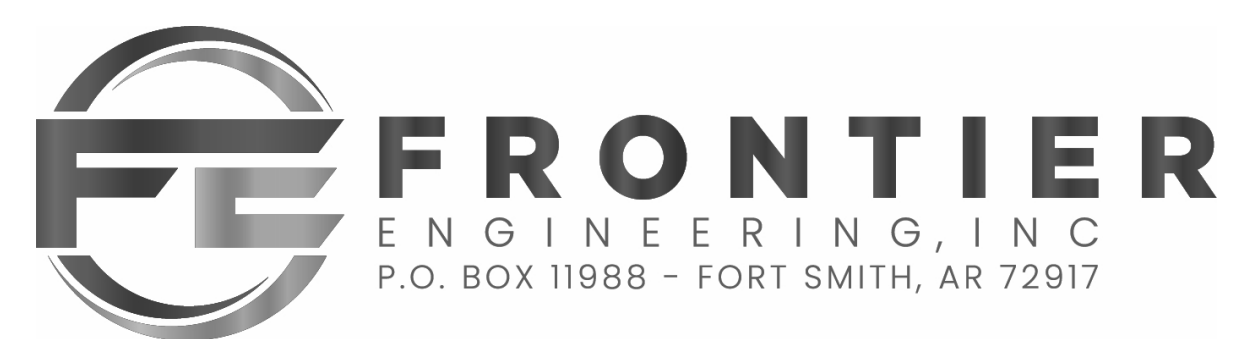


Know what's below.  
Call before you dig.



**NOTE:** ALL DISTURBED AREAS TO RECEIVE 4" MIN. TOPSOIL AND SOLID BERMUDA SOD

Revision	By	Date

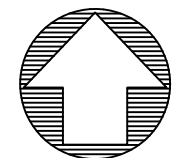


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Approved By:	JRA
Date:	03.10.23
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Plotting Scale:	1
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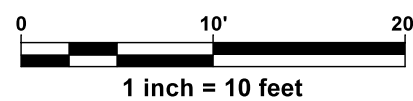
Access Medical Clinic  
Clarksville, AR  
Johnson County, Arkansas

OVERALL SITE PLAN  
Issued for Bidding

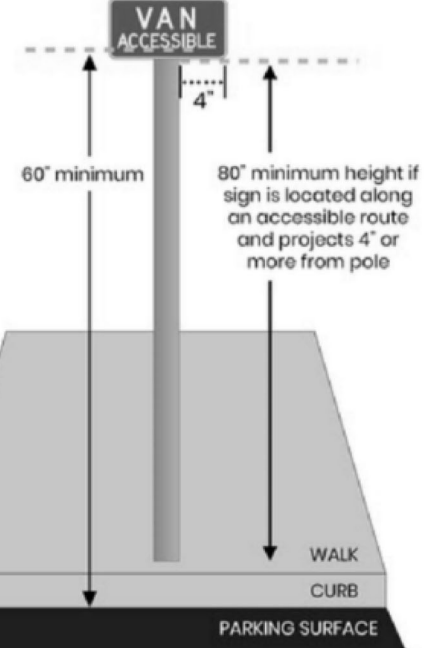
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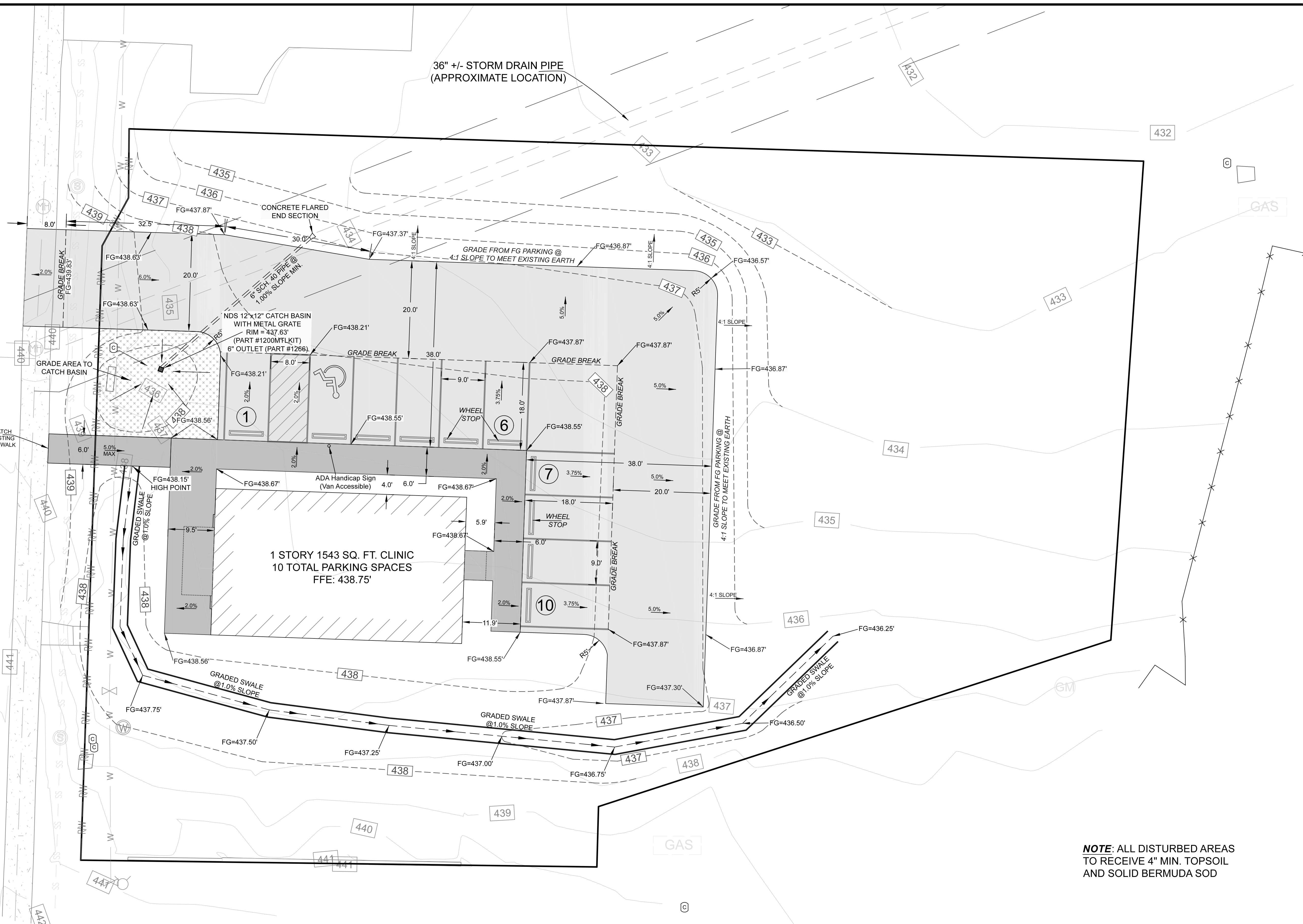
GRAPHIC SCALE



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ROGERS STREET  
(HIGHWAY #103)



**NOTE:** ALL DISTURBED AREAS TO RECEIVE 4" MIN. TOPSOIL AND SOLID BERMUDA SOD

Revision	By	Date

**FRONTIER**  
ENGINEERING, INC  
P.O. BOX 11988 - FORT SMITH, AR 72917

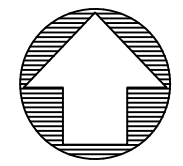
STATE OF ARKANSAS  
John R. Aldridge  
LICENSED PROFESSIONAL ENGINEER  
No. 11040  
J.R. ALDRIDGE

Drawn By:	CLD
Approved By:	JRA
Date:	03.10.23
Project No.:	1401-001
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Horizontal Scale:	1"=10'
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Drawing Name:	ANC CLARKVILLE AR

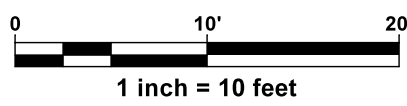
Access Medical Clinic  
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GRADING PLAN  
Issued for Bidding

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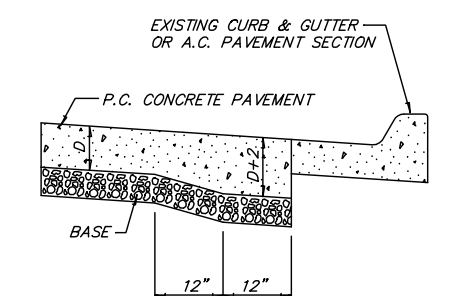


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**NOTE:** ALL DISTURBED AREAS TO RECEIVE 4" MIN. TOPSOIL AND SOLID BERMUDA SOD

- NOTES:
- JOINTS SHALL BE UNIFORM AND NOT DEVIATE MORE THAN 1/2" FROM THE PLANNED ALIGNMENT WITHIN ANY 24 FOOT SEGMENT.
  - TRANSVERSE CONSTRUCTION JOINT SHALL NOT BE CONSTRUCTED WITHIN 10 FEET OF AN EXPANSION JOINT, CONTRACTION JOINT, OR PLACE OF WEARNESS.
  - DOWEL AND TIE BARS SHALL BE ALIGNED VERTICALLY AND HORIZONTALLY WITHIN 3 DEGREES OF TRUE ALIGNMENT IN ALL DIRECTIONS, AND PROVIDE A MINIMUM EMBEDMENT LENGTH OF 6 INCHES ON EITHER SIDE OF THE JOINT.
  - ALL MANHOLES AND WATER VALVES SHALL BE BOXED OUT PER DETAILS UNLESS OTHERWISE APPROVED BY ENGINEER.
  - WHENEVER POSSIBLE, INTERSECTION OF JOINTS SHALL BE AT 90°; BUT NOT LESS THAN 60° OR GREATER THAN 120°. OPPOSITE OF JOINTS SHALL NOT BE ALLOWED.
  - CONCRETE PAVEMENT PLACED ALONG EXISTING CURB AND GUTTER OR A.C. PAVEMENT SECTION SHALL HAVE A THICKENED EDGE.
  - CONCRETE PAVEMENT PLACED ALONG PROPOSED CURB AND GUTTER SHALL HAVE A LONGITUDINAL CONSTRUCTION JOINT IF CURB IS NOT PLACED INTEGRALLY WITH PAVEMENT.
  - LOCATION OF JOINTS FOR PROPOSED CURB AND GUTTER SHALL CONFORM WITH JOINTS IN CONCRETE PAVEMENT.
  - LANE MARKINGS SHALL NOT BE PLACED ON TOP OF ANY JOINT.
  - JOINTS IN INTEGRALLY PLACED CURB SHALL BE SAWCUT AND SEALED.



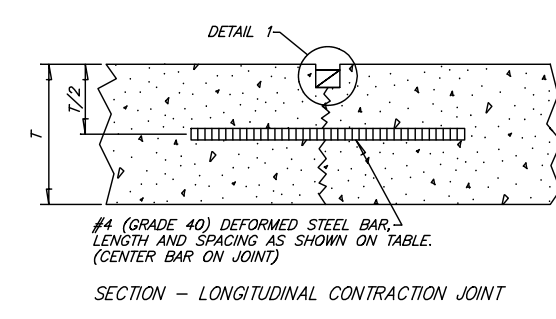
THICKENED EDGE  
N.T.S.  
ST.5.2

TIEBAR DIMENSIONS

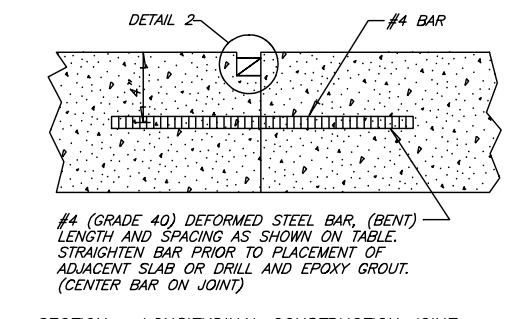
SLAB DEPTH INCH	TIEBAR SIZE INCH	TIEBAR SPACING INCH	TIEBAR SPACING INCH	TIEBAR SPACING INCH	TIEBAR SPACING INCH
6	1/2"x24	30"	30"	30"	23"
6 1/2	1/2"x24	30"	30"	30"	21"
7	1/2"x24	30"	30"	30"	20"
7 1/2	1/2"x24	30"	30"	30"	18"
8	1/2"x24	30"	30"	30"	17"
8 1/2	1/2"x24	30"	30"	28"	16"
9	1/2"x30	36"	36"	36"	24"

DOWEL SIZE

SLAB DEPTH INCH	DOWEL DIAMETER INCH
6	3/8"
6 1/2	3/8"
7	3/8"
7 1/2	3/8"
8	1"
8 1/2	1"
9	1 1/4"

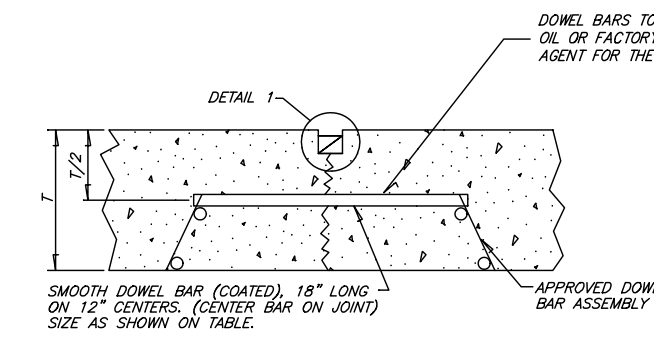


SECTION - LONGITUDINAL CONTRACTION JOINT

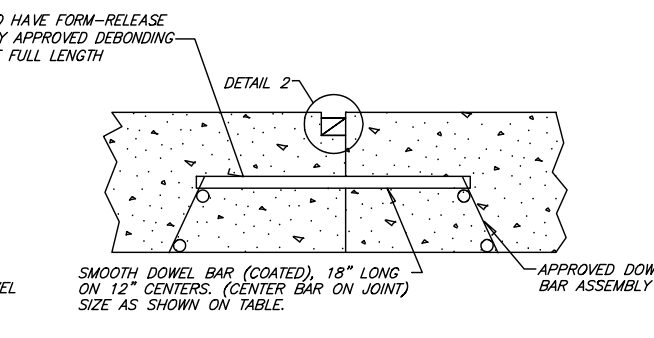


SECTION - LONGITUDINAL CONSTRUCTION JOINT

NOTE: DO NOT PLACE TIE-BAR WITHIN 15" OF A TRANSVERSE JOINT.

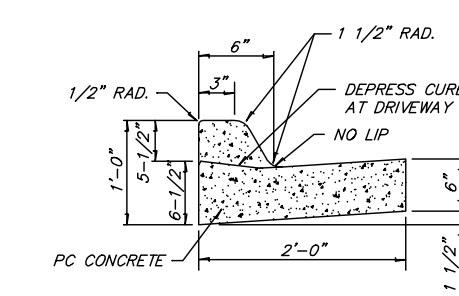


SECTION - TRANSVERSE CONTRACTION JOINT

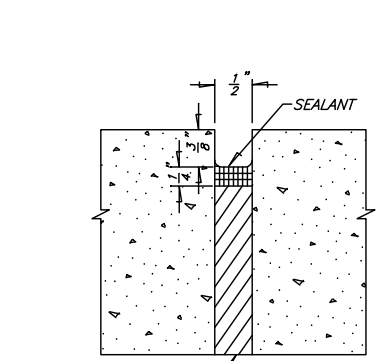


SECTION - TRANSVERSE CONSTRUCTION JOINT

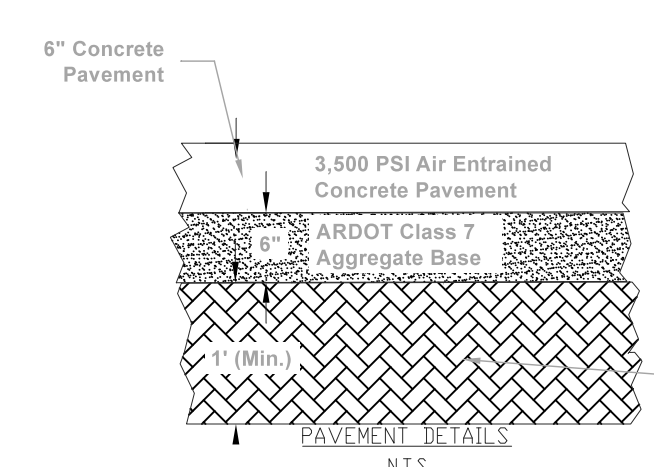
JOINTING DETAILS  
N.T.S.  
ST.5.4



CURB & GUTTER  
TYPE "A" (BARRIER)  
N.T.S.  
ST.2.3

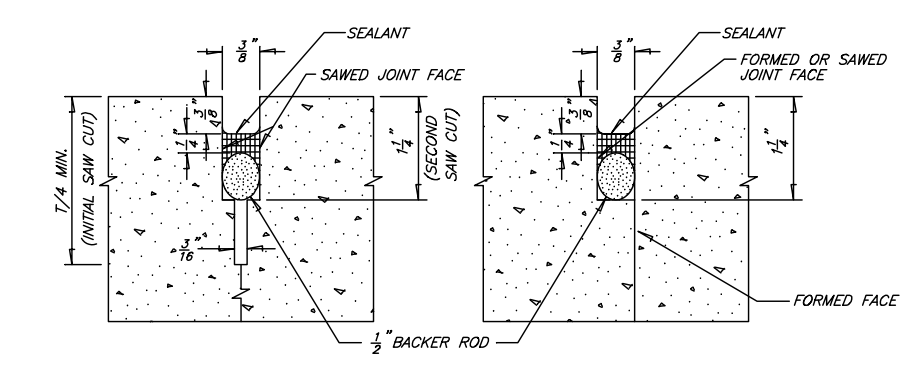


EXPANSION JOINT DETAIL  
N.T.S.  
ST.2.3

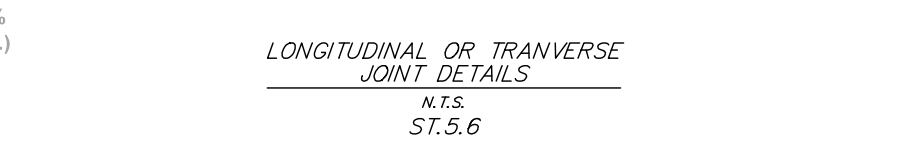


EXPANSION JOINT DETAIL  
N.T.S.  
ST.5.5

Scarify and compact to 95% Min. Standard Proctor (1" Min.) All Deleterious, Organic, and Yielding Materials shall be Removed and Replaced with select fill.

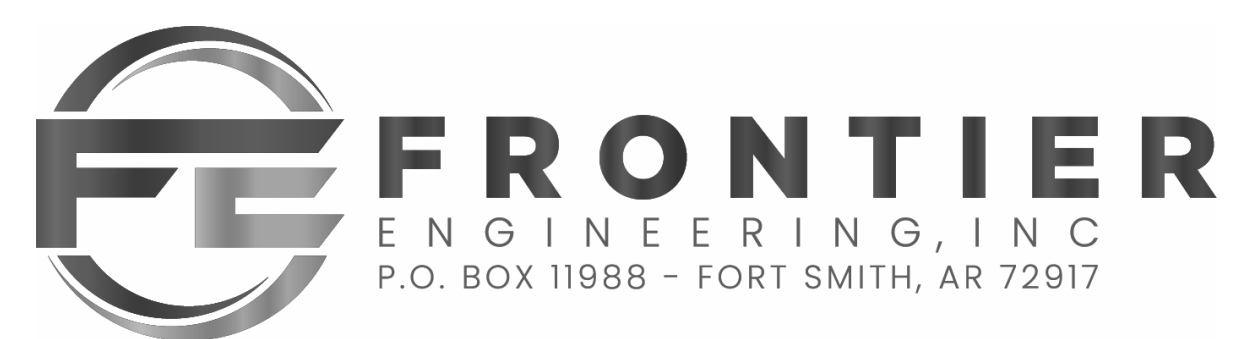


DETAIL 1 CONTRACTION JOINT



DETAIL 2 CONSTRUCTION JOINT  
LONGITUDINAL OR TRANSVERSE JOINT DETAILS  
N.T.S.  
ST.5.6

Revision	By	Date

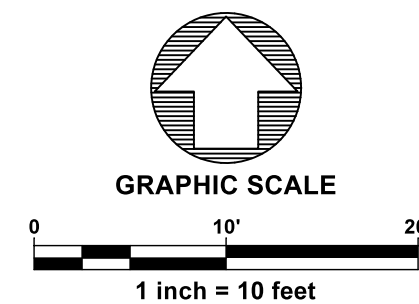


Drawn By: CLD	Vertical Scale: -
Approved By: JRA	Horizontal Scale: 1"=10'
Date: 03.10.23	Plotting Scale: 1
Project No.: 1401-001	Drawing Name: ANC CLARKVILLE BX.

Access Medical Clinic  
Clarksville, AR  
Johnson County, Arkansas

CONCRETE JOINTING PLAN  
Issued for Bidding

Sheet No.: C3



SANITARY SEWER MANHOLE  
RIM = 448.65'  
N INV. = 431.89'  
S INV. = 431.89'

STORM DRAIN MANHOLE  
RIM = 439.77'  
INV. = 429.16'

STORM DRAIN MANHOLE  
RIM = 440.04'

4" SANITARY SEWER SERVICE LINE  
WYE CONTRACTOR SHALL VERIFY  
LOCATION OF EXISTING SEWER  
LINE BEFORE CONSTRUCTION OF  
SEWER SERVICE LINE

SANITARY SEWER MANHOLE  
RIM = 441.13'  
N INV. = 434.83'  
S INV. = 434.92'

36" +/- STORM DRAIN PIPE  
(APPROXIMATE LOCATION)

ROGERS STREET  
(HIGHWAY #103)

1 STORY 1543 SQ. FT. CLINIC  
10 TOTAL PARKING SPACES  
FFE: 438.75'

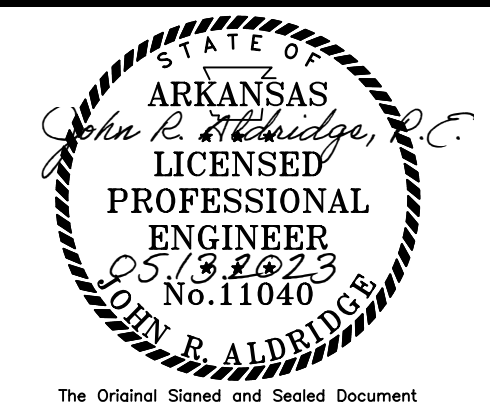
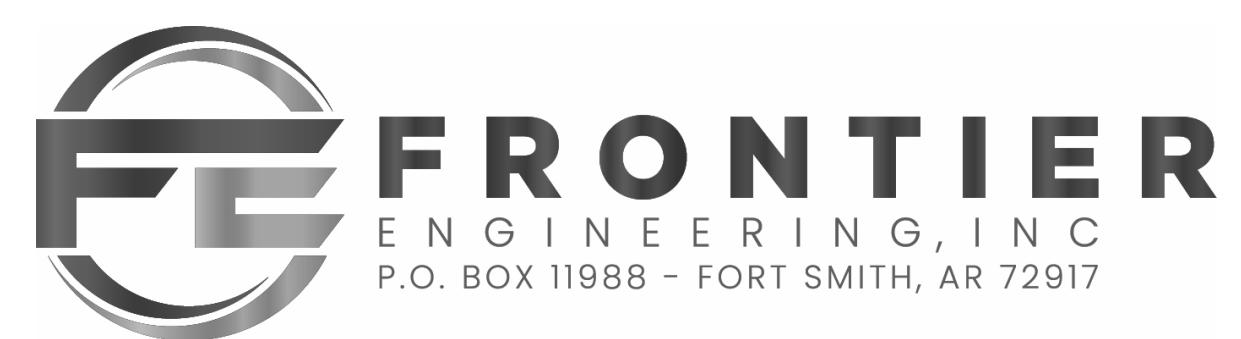
4" SANITARY SEWER SERVICE LINE  
(VERIFY LOCATION ON MEP PLANS)

ELECTRIC METER AND SERVICE LINE  
(VERIFY LOCATION ON MEP PLANS)

1" WATER SERVICE LINE  
(VERIFY LOCATION ON MEP PLANS)

**NOTE:** ALL DISTURBED AREAS  
TO RECEIVE 4" MIN. TOPSOIL  
AND SOLID BERMUDA SOD

Revision	By	Date



Drawn By: CLD	Vertical Scale: -
Approved By: JRA	Horizontal Scale: 1"=10'
Date: 03.10.23	Plotting Scale: 1
Project No.: 1401-001	Drawing Name: AMC CLARKSVILLE EX.

Access Medical Clinic  
Clarksville, AR  
Johnson County, Arkansas

UTILITY SITE PLAN  
Issued for Bidding

Sheet No.:  
**C4**

GENERAL DESIGN CRITERIA:

- CODES  
INTERNATIONAL BUILDING CODE, 2012  
AMERICAN INSTITUTE OF STEEL CONSTRUCTION, LATEST EDITION  
AMERICAN CONCRETE INSTITUTE, LATEST EDITION  
AMERICAN WOOD COUNCIL, NATIONAL DESIGN SPECIFICATION, LATEST EDITION  
COMPLY WITH ALL LOCAL CODES AND LAWS, INCLUDING OSHA REGULATIONS

- LATERAL LOADS  
LATERAL SYSTEM- PLYWOOD/GYPSUM/THERMOPLY SHEARWALLS  
BUILDING OCCUPANCY: III

WIND: BASIC WIND SPEED: 112 MPH  
EXPOSURE C  
INTERNAL PRESSURE COEFFICIENT: ENCLOSED

COMPONENTS AND CLADDING (UNFACTORED):  
ROOF (ZONE 1): +16PSF OR -28PSF  
ROOF (ZONE 2): +19PSF OR -37.5PSF  
ROOF (ZONE 3): +19PSF OR -37.5PSF  
WALL (ZONE 4): +21.5PSF OR -23.5PSF  
WALL (ZONE 5): +21.5PSF OR -26.25PSF  
WALL (ZONE 4P): +21PSF OR -53PSF  
WALL (ZONE 5P): +21PSF OR -53PSF

THIS ASSUMES AN INFLUENCE AREA OF 65 SQ FT. FOR WALL ZONES & 320 SQ FT. FOR ROOF ZONES. INCREASE OF PRESSURE FOR OTHER INFLUENCE AREAS SHALL BE BY THE COMPONENT DESIGNER. THE USE OF ALTERNATE LOAD COMBINATIONS IN SECTION 1605.3.2 IS NOT ALLOWED.

- SUPERIMPOSED - DEAD LOADS:

WOOD:  
TOP CHORD: 10PSF  
BOT. CHORD: 10PSF  
WOOD DECK: 3PSF  
INSULATION/MEMBRANE: 3PSF  
CMEP: 8PSF  
JOIST BRIDGING: 5PSF

LIVE LOADS  
GROUND SNOW LOAD: 10PSF  
FLAT ROOF SNOW LOAD (MINIMUM): 13PSF  
IMPORTANCE FACTOR  $I_p=1.1$   
SNOW EXPOSURE FACTOR  $C_e=0.9$   
THERMAL FACTOR  $C_t=1.1$   
SNOW DRIFT LOAD: ASCE-7-10  
PITCHED ROOF LIVE LOAD: 20PSF

GENERAL:

- THE CONTRACT DRAWINGS REPRESENT THE COMPLETED STRUCTURE, AT TIME OF SUBSTANTIAL COMPLETION. UNLESS NOTED OTHERWISE, THEY DO NOT REPRESENT THE MEANS AND METHODS OF CONSTRUCTION. SEQUENCING AND MEANS-AND-METHODS OF CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR THE STRENGTH, SAFETY, AND STABILITY OF THE NEW AND EXISTING STRUCTURE DURING CONSTRUCTION AND SHALL PROVIDE TEMPORARY SHORING, BRACING, AND OTHER ELEMENTS REQUIRED TO MAINTAIN STABILITY UNTIL THE STRUCTURE IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE WORK REQUIRED IN THE CONSTRUCTION DOCUMENTS AND THE REQUIREMENTS FOR EXECUTING IT PROPERLY. THE CONTRACTOR SHALL, AT HIS DISCRETION, EMPLOY A REGISTERED PROFESSIONAL ENGINEER FOR THE DESIGN OF ANY TEMPORARY BRACING AND SHORING.
- FIELD VERIFY ANY EXISTING DIMENSIONS, SIZES, AND THICKNESSES SHOWN ON DRAWINGS. IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DETAILS AND NOTES SHOWN ON THE STRUCTURAL DOCUMENTS ARE TYPICAL FOR SIMILAR SITUATIONS IN THE PROJECT.
- OPTIONS, IF SHOWN, ARE FOR THE CONVENIENCE OF THE CONTRACTOR.
- THE COST OF ADDITIONAL DESIGN WORK NECESSITATED BY SEQUENCING OR CONSTRUCTION ERRORS SHALL BE PAID BY THE CONTRACTOR.
- ANY ENGINEERING PROVIDED BY OTHERS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED.

SPECIAL INSPECTION:

THE OWNER SHALL EMPLOY SPECIAL INSPECTORS TO PERFORM SPECIAL INSPECTION, BASED ON IBC 2012. SPECIAL INSPECTION WILL BE REQUIRED FOR THE FOLLOWING:

- GEOTECHNICAL INVESTIGATIONS
- CAST-IN-PLACE CONCRETE
- STRUCTURAL STEEL
- POST-INSTALLED ANCHORS

FOOTING AND FOUNDATIONS:

- NET ALLOWABLE BEARING PRESSURE:  
(ASSUMED PRESSURES- TO BE VERIFIED BY THE OWNER'S SOILS CONSULTANT DURING CONSTRUCTION)  
COLUMN FOOTINGS: 1500PSF  
WALL FOOTING: 1500PSF
- CENTER FOOTINGS UNDER WALLS AND COLUMNS, UNLESS NOTED OTHERWISE.
- CONCRETE SHALL NOT BE CAST ON FROZEN GROUND OR GROUND CONTAINING STANDING WATER. OWNER'S SOILS CONSULTANT SHALL REVIEW SUBGRADE PRIOR TO CASTING OF FOOTINGS AND SLABS. PROTECT SOIL FROM FREEZING AFTER CASTING FOOTING.
- UNLESS NOTED OTHERWISE, SLABS ON GRADE SHALL CONTAIN FIBERMESH REINFORCEMENT. SLAB SHALL BE PLACED OVER VAPOR BARRIER AND 6" MINIMUM COMPACTED GRANULAR FILL. OWNER'S SOILS CONSULTANT SHALL VERIFY SUBGRADE PRIOR TO PLACEMENT OF ANY FILL BELOW SLABS.
- PLACE REINFORCING IN ALL FOOTINGS PRIOR TO CASTING. FLOATING OF REINFORCING INTO FOOTING AFTER CASTING IS NOT PERMITTED. HOLD REINFORCING IN PLACE DURING CASTING OPERATIONS. CONSOLIDATE CONCRETE.
- BASEMENT WALLS SHALL NOT BE BACKFILLED UNTIL LOWER LEVEL SLAB AND FIRST FLOOR STRUCTURE IS IN PLACE, UNLESS BRACING IS PROVIDED.
- BACKFILL PLACED AGAINST FOUNDATION WALLS SHALL BE CLEAN, FREE-DRAINING GRANULAR MATERIAL FOR A MINIMUM OF 2FT AGAINST WALL. COMPACT SOILS ADJACENT TO FOUNDATION WALLS USING HAND EQUIPMENT.
- STEPS IN FOOTING, FOUNDATION WALLS, AND GRADE BEAMS SHALL BE COORDINATED WITH WALL FORMING SYSTEM.
- SEE ARCHITECTURAL DRAWINGS FOR OTHER REVEALS, INSERTS, EMBEDS, AND BOLTS.
- PIPING RUNNING BELOW FOOTING SHALL BE PLACED PRIOR TO FOOTING OPERATIONS AND THE HOLE FILLED WITH LEAN CONCRETE.

CONCRETE:

- CONCRETE STRENGTHS: 145PCF CONCRETE DENSITY. MINIMUM 28-DAY CONCRETE STRENGTHS SHALL BE AS FOLLOWS:

TYPICAL UNLESS NOTED OTHERWISE: 4000PSI  
BEAMS, JOISTS, AND FORMED SLABS: 4000PSI  
FOOTINGS: 3500PSI  
FOUNDATION WALLS: 3500PSI  
SLABS ON GRADE: 4000PSI

- ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITIONS OF ACI 301, 305, 306, 311, 315, 318 AND 347.
- CONCRETE MIX DESIGN SHALL CONFORM TO ACI 301 AND 318. WATER SHALL NOT BE ADDED ON SITE, UNLESS CALLED OUT ON THE APPROVED MIX DESIGN.

CONCRETE MIX DESIGN PARAMETERS:

- INTERIOR SLAB ON GRADE:
  - WATER TO CEMENT RATIO (W/C):  $\leq 0.48$
  - AIR CONTENT: 3%  $\pm$  0.5%
- FOOTINGS & FOUNDATION WALLS
  - WATER TO CEMENT RATIO (W/C):  $\leq 0.48$
  - AIR CONTENT: 6.5%  $\pm$  1%

- CONCRETE SLABS ON GRADE SHALL HAVE CONSTRUCTION JOINTS OR CUT JOINT AT 12FT O.C. MAXIMUM IN EACH DIRECTION. CUT SLAB BETWEEN 4 AND 12 HOURS AFTER CASTING SLAB. ISOLATE COLUMNS, WALLS, AND PIERS FROM SLABS AS SHOWN ON DRAWINGS. DO NOT CUT SLABS-ON-DECK OR PRECAST TOPPING SLABS.
- SEE ARCHITECTURAL DRAWINGS FOR SLAB DEPRESSIONS. PITCH SLAB TO DRAIN WITHOUT REDUCING THICKNESS OF CONCRETE SECTION.
- PROVIDE CONSTRUCTION JOINTS IN EXPOSED WALLS AT A MAXIMUM SPACING OF 40FT. COORDINATE LOCATION OF JOINT WITH ARCHITECTURAL DRAWINGS. PROVIDE CONSTRUCTION JOINTS IN UNEXPOSED WALLS AT A MAXIMUM SPACING OF 80FT.
- ALL JOINTS IN CONCRETE CONSTRUCTION SHALL BE KEYPED WITH A MINIMUM 2X4 KEYPAY. PROPERLY CONSOLIDATE CONCRETE WHEN CASTING.
- DO NOT PLACE CONDUIT, PIPES, OR DUCTS WITHIN COLUMNS, BEAMS, WALLS, OR SLAB SYSTEMS WITHOUT APPROVAL FROM STRUCTURAL ENGINEER.

REINFORCING BARS:

- BAR DETAILING SHALL CONFORM TO THE LATEST ACI DETAILING MANUAL. PROVIDE COVER TO REINFORCEMENT AS LISTED IN ACI 318.
- STEEL SHALL BE AS FOLLOWS:  
REBAR- ASTM A605- GR 60  
WELDABLE REINFORCING- A706, GR 60  
WELDED WIRE FABRIC- ASTM A185
- ALL FIELD BENDING OF REINFORCING SHALL BE DONE COLD. DO NOT HEAT REINFORCEMENT.
- BAR LAPS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE. STAGGER SPLICES OF REINFORCING BY 24 INCHES AT ALTERNATE BARS.  
BEAMS/JOIST TOP AND BOTTOM BARS - 48DB  
COLUMN/WALL VERTICAL BARS - 48DB  
TIES - 38DB
- HOLD REINFORCING IN PLACE DURING CASTING OPERATIONS.

WOOD:

- WOOD CONSTRUCTION SHALL COMPLY WITH IBC 2012, AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, AND THE AMERICAN WOOD COUNCIL.
- MEMBERS PROPERTIES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:  
ROOF SHEATHING- 7/16" APA RATED SHEATHING (PITCHED ROOF).  
WALL SHEATHING- 7/16" APA RATED SHEATHING/5/8" EXTERIOR GYPSUM SHEATHING.  
2X4 THROUGH 2X10: SPRUCE-PINE-FIR #1/#2 (OR EQUAL).  
2X12: SPRUCE-PINE-FIR SELECT STRUCTURAL (OR EQUAL).  
LAMINATED VENEER LUMBER (LVL): E= 1,900,000PSI, F<sub>b</sub>= 2,800PSI
- DO NOT DRILL OR NOTCH STRUCTURAL ELEMENTS WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.
- CONNECTIONS NOT SHOWN SHALL BE FASTENED PER TABLE 2304.10.1 IN IBC 2021
- PLYWOOD INDICATED AS RATED SHEATHING SHALL BEAR THE APPROPRIATE MARK OF THE AMERICAN PLYWOOD ASSOCIATION. ALL WOOD MEMBERS SHALL BEAR THE APPROPRIATE MARK OF THE APPROPRIATE ACCREDITING AGENCY.
- HOLES FOR BOLTS SHALL BE MATCH-DRILLED IN FIELD TO ENSURE PROPER ALIGNMENT. PROVIDE WASHERS AT ALL BOLT LOCATIONS.
- NAIL SHEATHING FOR FLOORS AND ROOFS WITH 10D NAILS AT 6" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD. PROVIDE BLOCKING AT PANEL EDGES WHERE SPECIFIED. STAGGER EDGES OF PANELS.
- PROVIDE 2 FULL HEIGHT STUDS AT JAMBS OF OPENINGS, UNLESS NOTED OTHERWISE.
- CONNECT FRAMING MEMBERS WITH APPROVED LIGHT-GAGE CONNECTORS FROM SIMPSON STRONG TIE, OR EQUAL. CONNECT PER MANUFACTURER'S INSTRUCTIONS.
- FOR MEMBERS EXPOSED TO WEATHER, NAILS, SCREWS AND BOLTS LESS THAN 1/2" DIAM SHALL BE STAINLESS STEEL. GREATER THAN 1/2" SHALL BE GALVANIZED OR STAINLESS STEEL.
- PROVIDE BRIDGING AT 8FT O.C. FOR FLOOR MEMBERS 12IN NOMINAL OR GREATER. BRIDGING SHALL BE METAL OR 1X3 MEMBERS.
- MINIMUM ANCHORAGE OF SHEAR WALLS SHALL BE WITH 5/8" ANCHOR BOLT AT 2FT O.C.
- DESIGN, FABRICATE, AND ERECT PLATE-CONNECTED WOOD TRUSSES TO WITHSTAND LOADS SHOWN IN (DESIGN CRITERIA), ACCORDING TO RULES ESTABLISHED BY TPI.
  - SHOP DRAWINGS SHALL INCLUDE STRUCTURAL ANALYSIS STAMPED BY A LICENSED ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED.
  - ALL TEMPORARY AND FINAL BRACING SHALL BE DESIGNED PER TPI RECOMMENDATIONS.
  - STORE TRUSSES ON SITE IN A MANNER TO MINIMIZE WARPING.
  - TRUSS DEFLECTION CRITERIA:
    - TOTAL LOAD - L/240
    - LIVE LOAD - L/360

SUBMITTALS:

- THE FOLLOWING STRUCTURAL COMPONENTS OF THE BUILDING WILL REQUIRE SHOP DRAWINGS AND/OR MIX DESIGNS TO BE SUBMITTED BY THE CONTRACTOR/SUPPLIER TO THE ENGINEER OF RECORD FOR REVIEW BEFORE FABRICATION.
  - CONCRETE MIX DESIGNS
  - CONCRETE AND/OR CMU REINFORCING SHOPS
  - EMBEDMENT PLATE SHOPS
  - EMBEDDED ANCHOR BOLT SHOPS
  - POST INSTALLED ANCHORS & EPOXY IF REQUIRED
  - WOOD WALL PANEL SHOPS
  - WOOD TRUSS SHOPS
- DELEGATED DESIGNS:
  - DESIGN ITEMS THAT HAVE BEEN DELEGATED WILL REQUIRE THE CONTRACTOR/SUPPLIER TO PROVIDE SHOP DRAWINGS AND CALCULATIONS TO THE ENGINEER OF RECORD THAT HAVE BEEN SIGNED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED.
  - THE DESIGN OF DELEGATED STRUCTURAL ITEMS MAY BE DEFERRED UNTIL AFTER A BUILDING PERMIT HAS BEEN ISSUED.
  - THE DESIGN OF THE FOLLOWING STRUCTURAL COMPONENTS OF THE BUILDING HAVE BEEN DELEGATED TO THE CONTRACTOR/SUPPLIER:  
SHEARWALL HOLDDOWNS AND WALL PANEL ANCHORS

HEADER SCHEDULE

MARK	HEADER	BRG.	KING	REMARKS
H-1	(2) 2x10	1	2	1,2.
H-2	(3) 1-3/4"x14" LVL	2	2	1,2,3.

NOTES:  
1. BEARING & KING STUDS TO MATCH SIZE/GRADE OF ADJACENT WALL FRAMING.  
2. PROVIDE L5x5x5/16" BRICK SUPPORT LINTEL. ATTACH TO HDR. W/ 1/2" DIA. x 5" LAG SCREWS @ 8" O.C.  
3. 1.9E MICROLAM.

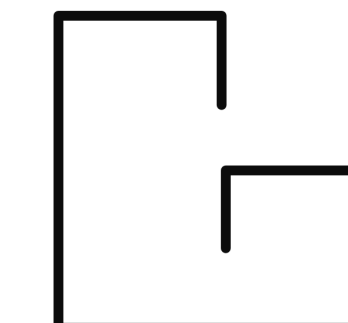
SHEARWALL SCHEDULE

MARK	1ST FLOOR		# END WALL STUDS
	SHEATHING	HOLDOWN	
SW-A	7/16" OSB w/ 8D NAILS @ 6" O.C. @ PANEL EDGES	HOLDOWN BY WALL PANEL SUPPLIER. HOLDOWN TO MATCH TENSION CAPACITY OF 2.5 KIPS	2

NOTES:  
- LOCATE HOLDOWNS @ EA. END OF SHEARWALL.  
- FASTENING PATTERN CALLED OUT IN SCHED. IS FOR PANEL EDGES. PROVIDE 8D NAILS @ 12" O.C. REST OF FIELD.  
- END WALL STUDS TO MATCH SIZE/GRADE OF ADJACENT WALL FRAMING.  
- BLOCK ALL PANEL EDGES SOLID

**RISE**  
STRUCTURAL ASSOCIATES INC.

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Sioux Falls, SD 57108  
(605)743-2510  
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7309 CHAD COLLEY BLVD, SUITE C  
BARKLING, ARKANSAS 72923



ACCESS MEDICAL CLINIC  
**ACCESS MEDICAL CLINIC**  
CLARKSVILLE, ARKANSAS

SET STATUS

DESCRIPTION DATE

SHEET NAME

**STRUCTURAL NOTES & SCHEDULES**

SHEET NUMBER

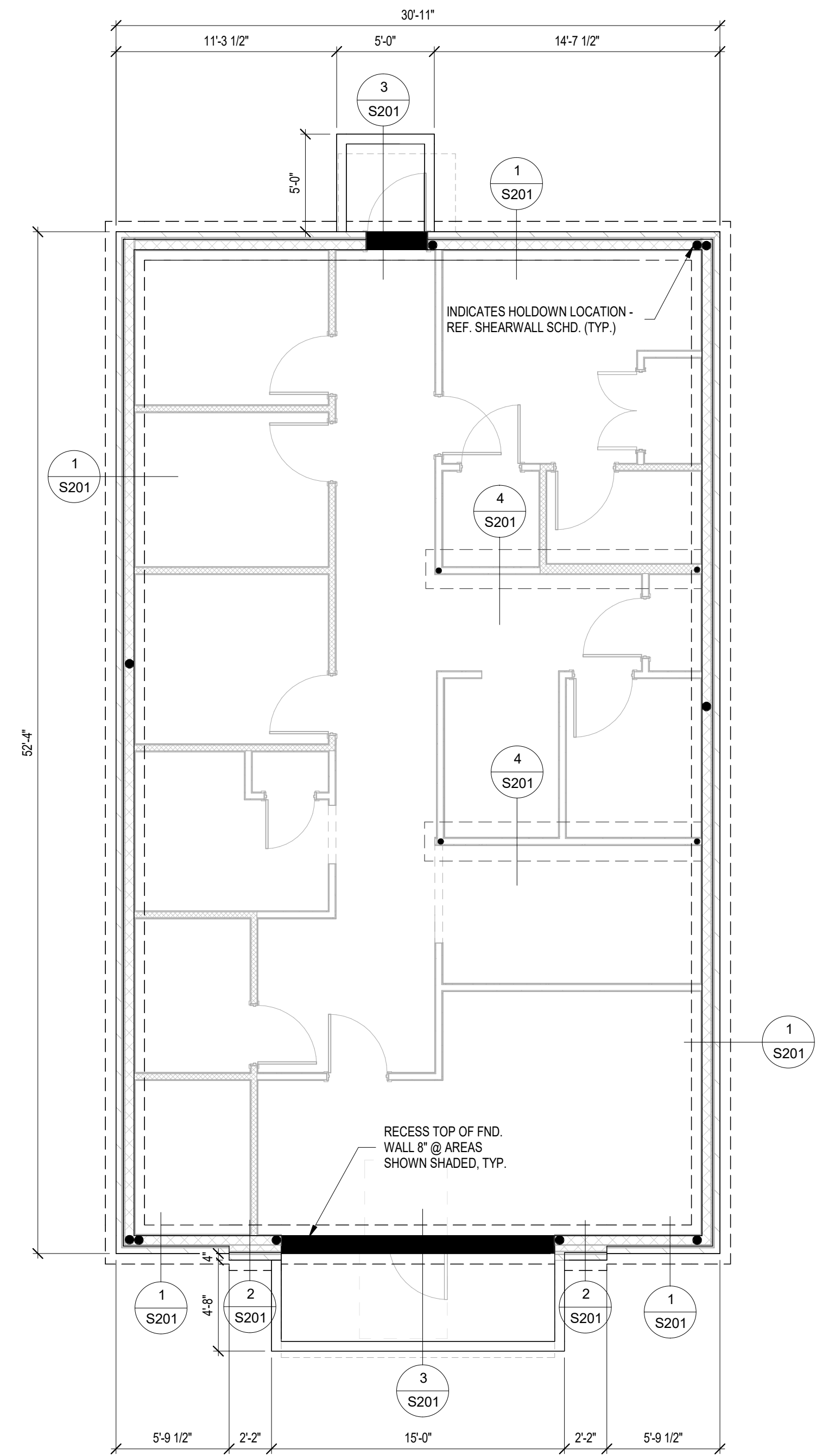
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DATE 05/15/23

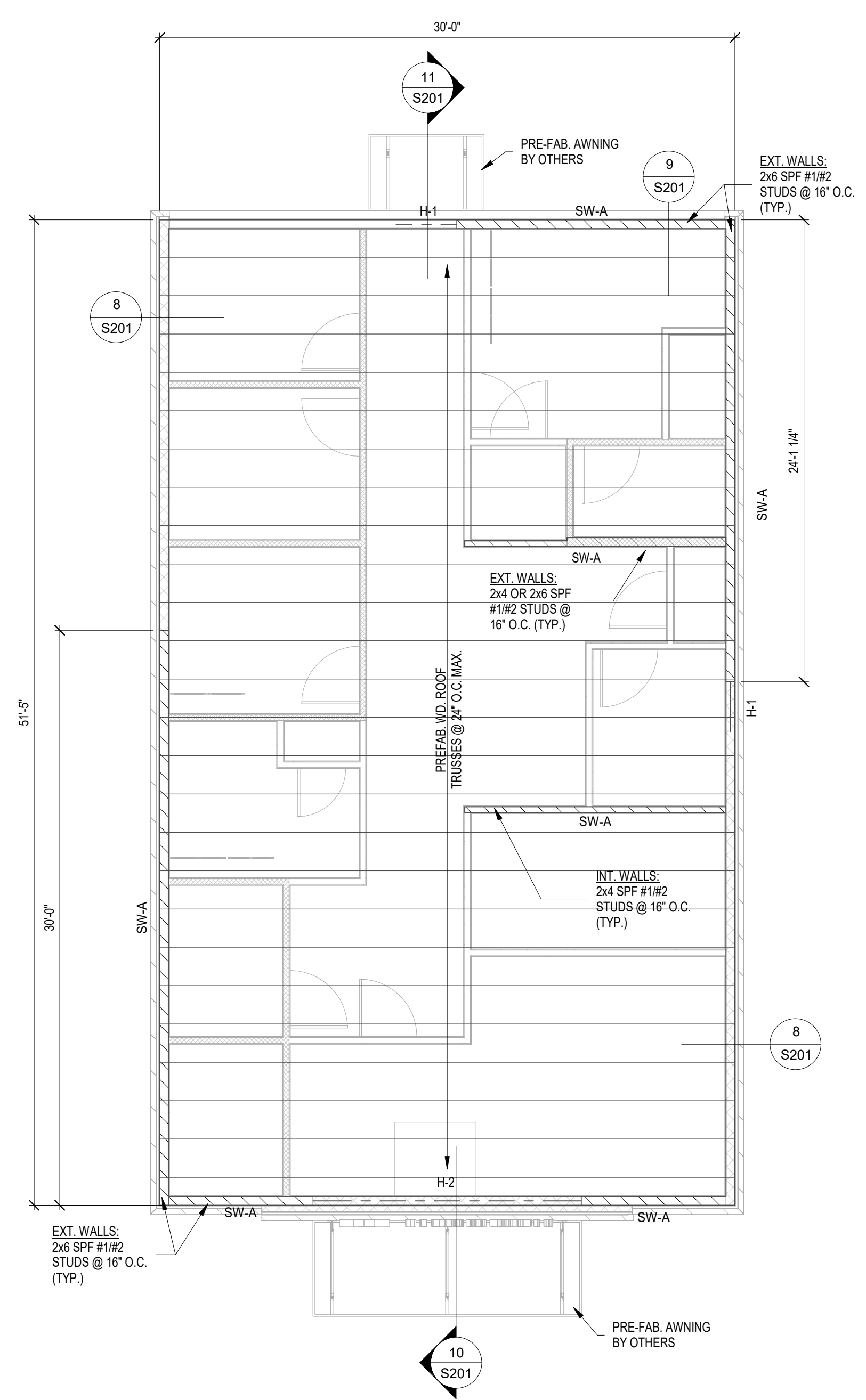
PROJECT NO. 23157



ACCESS MEDICAL CLINIC  
**ACCESS MEDICAL CLINIC**  
CLARKSVILLE, ARKANSAS



**1 FOOTING & FOUNDATION PLAN**  
3/16" = 1'-0" F.F.E. = 100'-0"  
NOTES:  
• CONC. SLAB TO BE 4" w/ FIBERMESH REINFORCEMENT ON VAPOR BARRIER (REF. ARCH.) ON 6" DRAINAGE FILL ON APPROVED SUBGRADE.  
• CONTRACTOR TO SUBMIT CONTROL JOINT LAYOUT FOR ARCH./ENGINEER APPROVAL. SEE STRUCTURAL NOTES FOR SIZE/SPACING LIMITATIONS.  
• SEE 5 & 6 ON SHEET S201 FOR TYPICAL CONTROL JOINT DETAILS.  
• SEE 7/S201 FOR TYPICAL CORNER WALL REINFORCING.



**2 ROOF FRAMING PLAN**  
3/16" = 1'-0"

DESCRIPTION	DATE

SHEET NAME  
**STRUCTURAL PLANS**

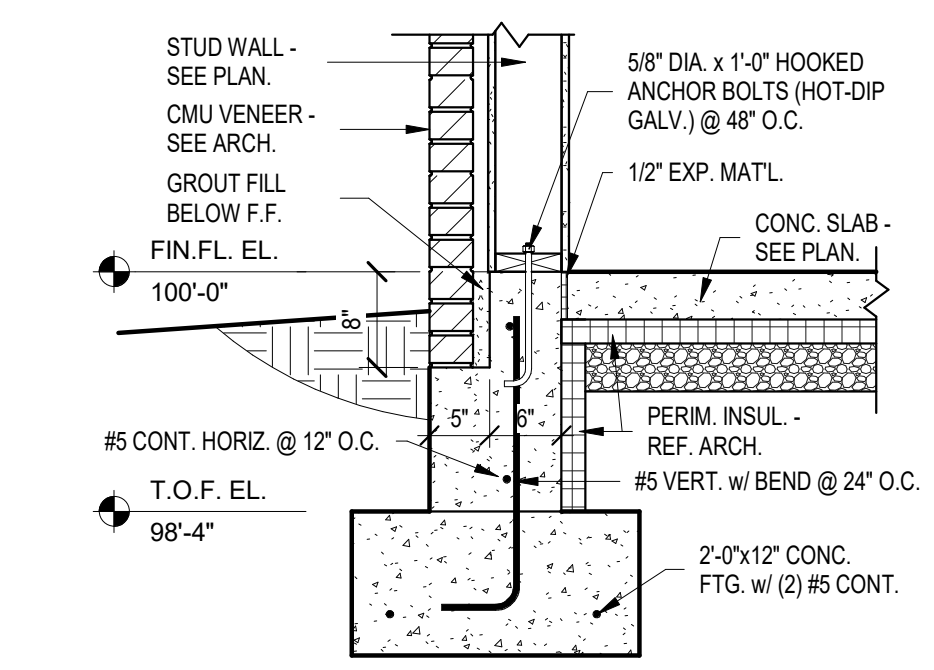
SHEET NUMBER  
**S101**

DATE 05/15/23  
PROJECT NO. 23157

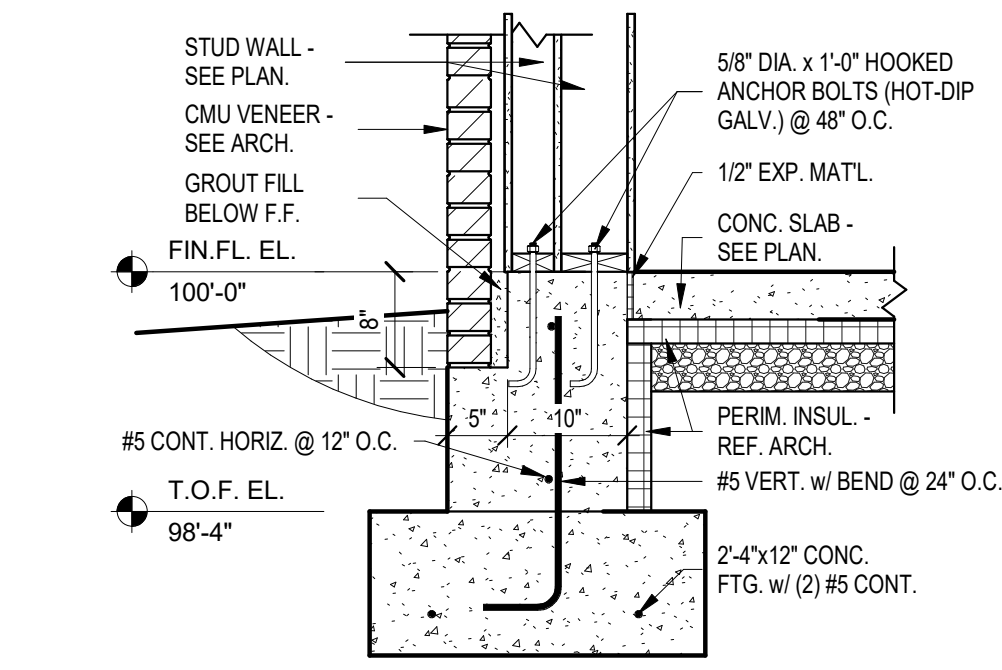




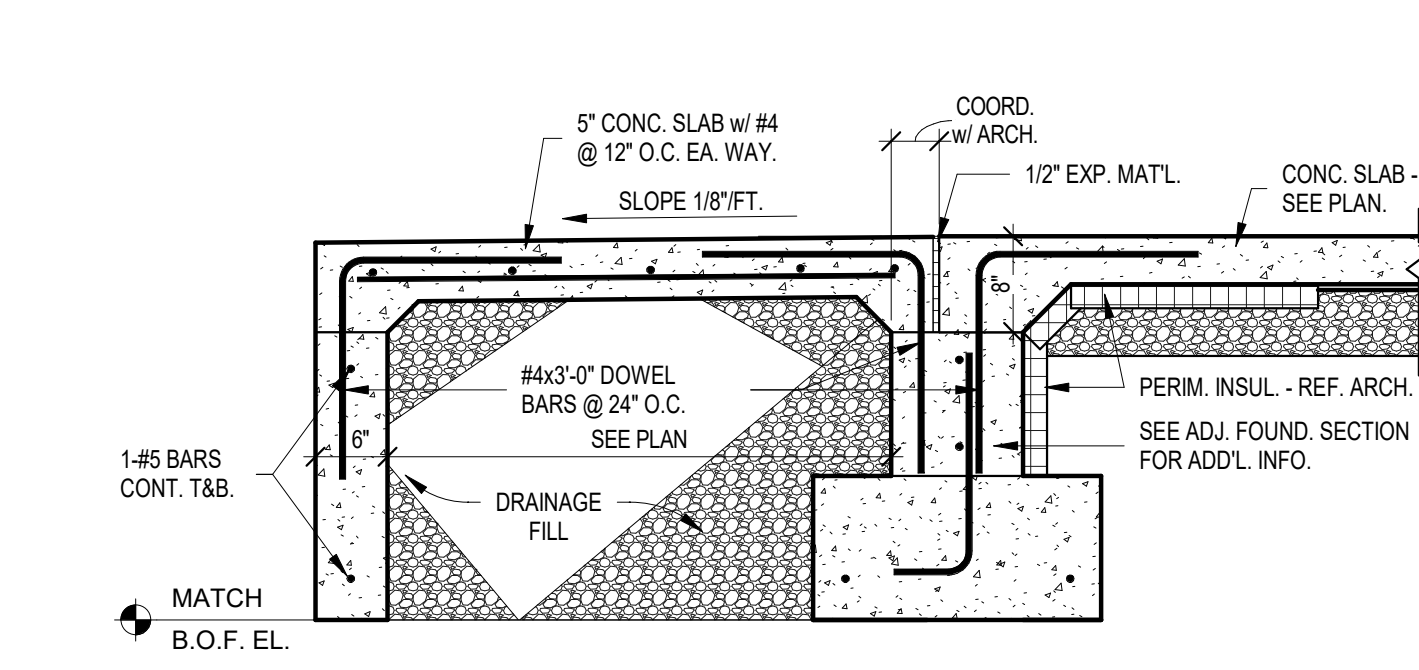
ACCESS MEDICAL CLINIC  
**ACCESS MEDICAL CLINIC**  
 CLARKSVILLE, ARKANSAS



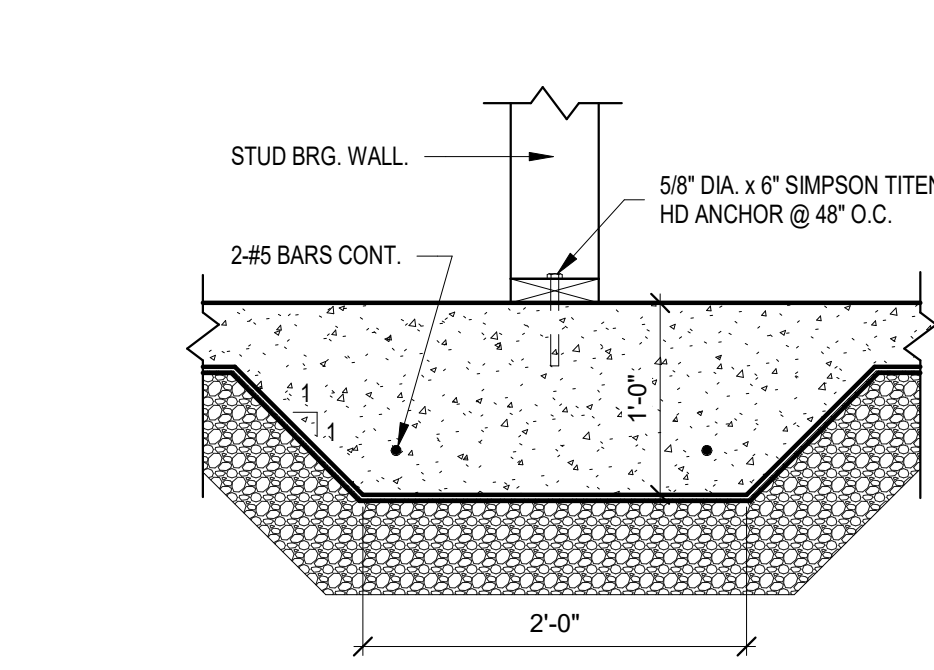
1 TYP. FOUND. SECTION  
 3/4" = 1'-0"



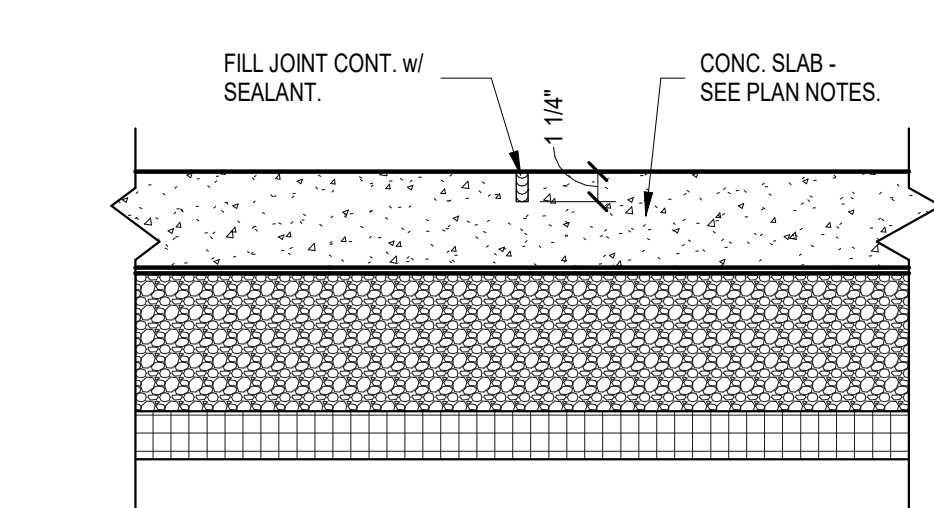
2 FOUND. SECTION @ 15" WALL  
 3/4" = 1'-0"



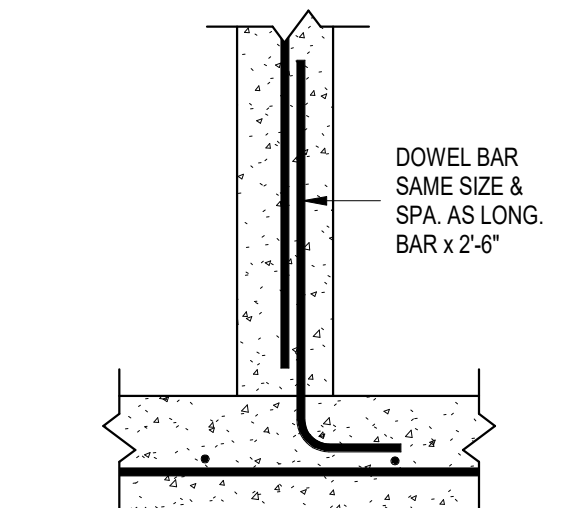
3 FROST STOOP SECTION  
 3/4" = 1'-0"



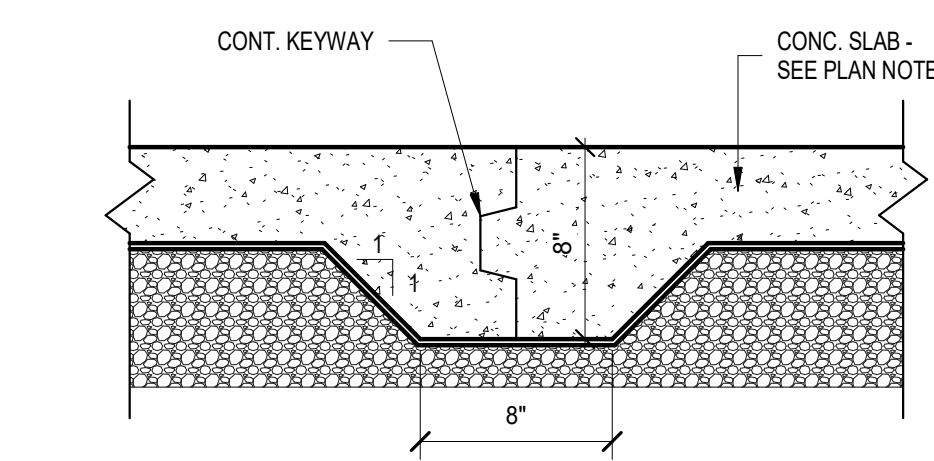
4 THICKENED SLAB DETAIL  
 1" = 1'-0"



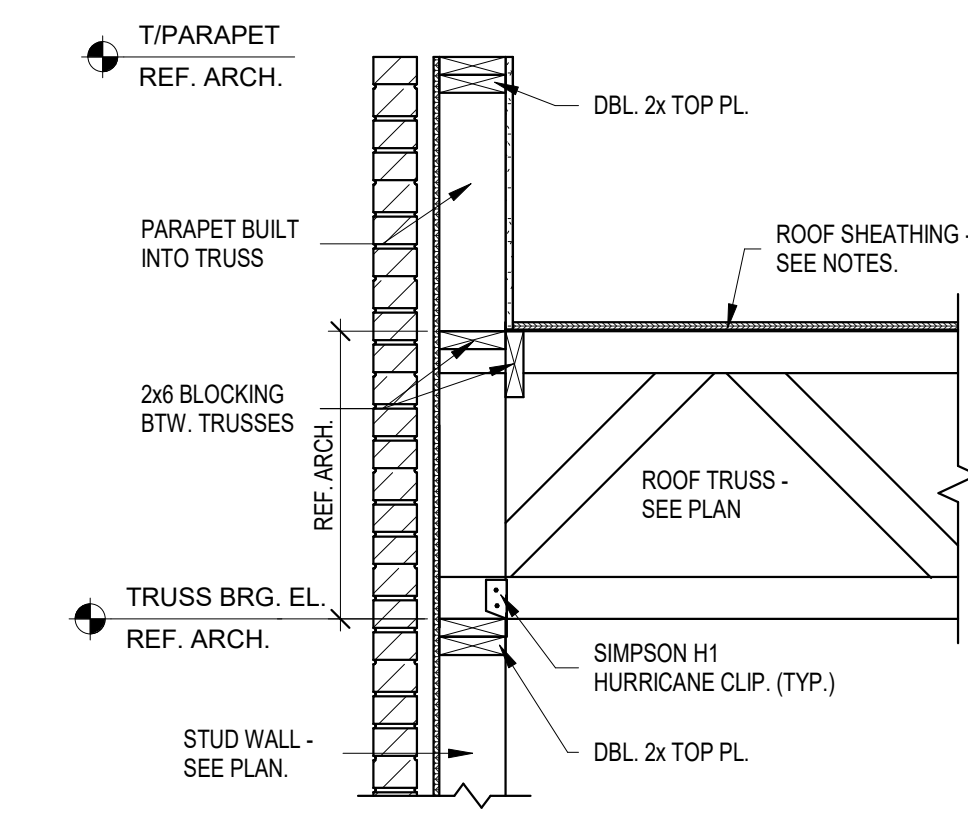
5 TYP. CONTROL JOINT DETAIL  
 1 1/2" = 1'-0"



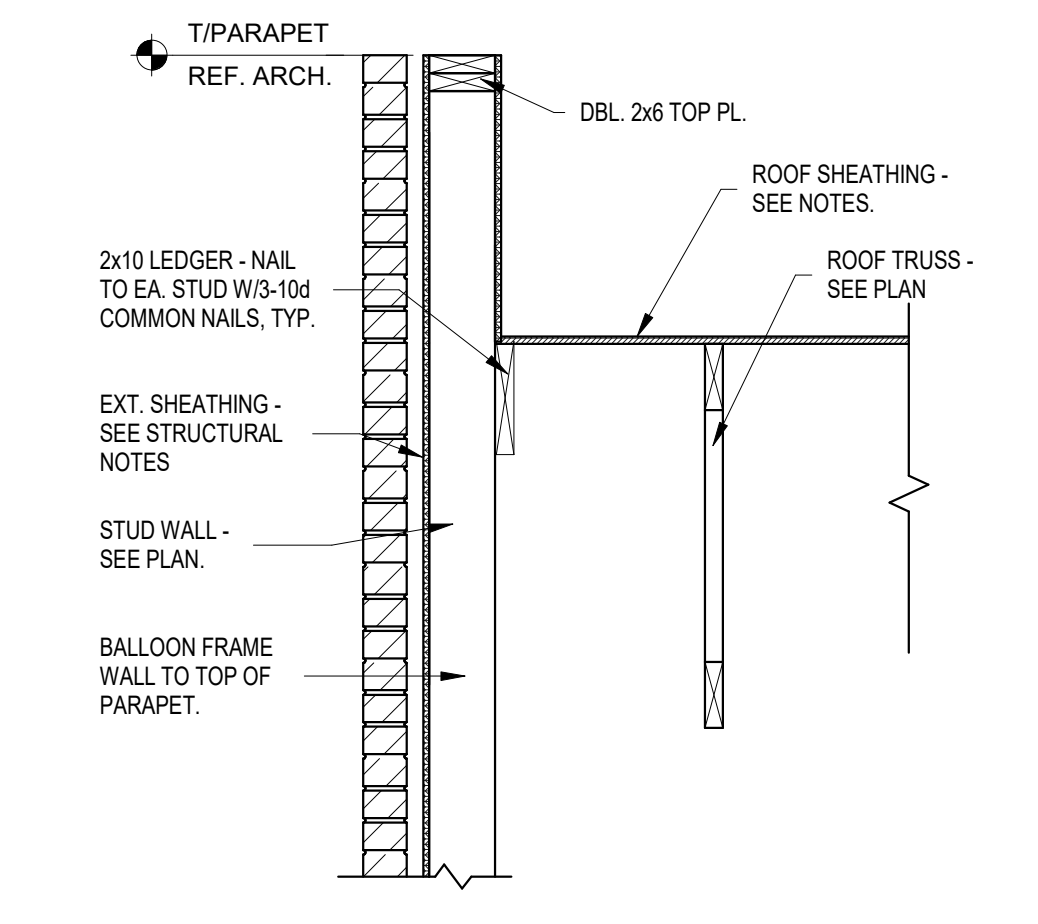
7 TYP. WALL CORNER REINF. DETAILS  
 1" = 1'-0"



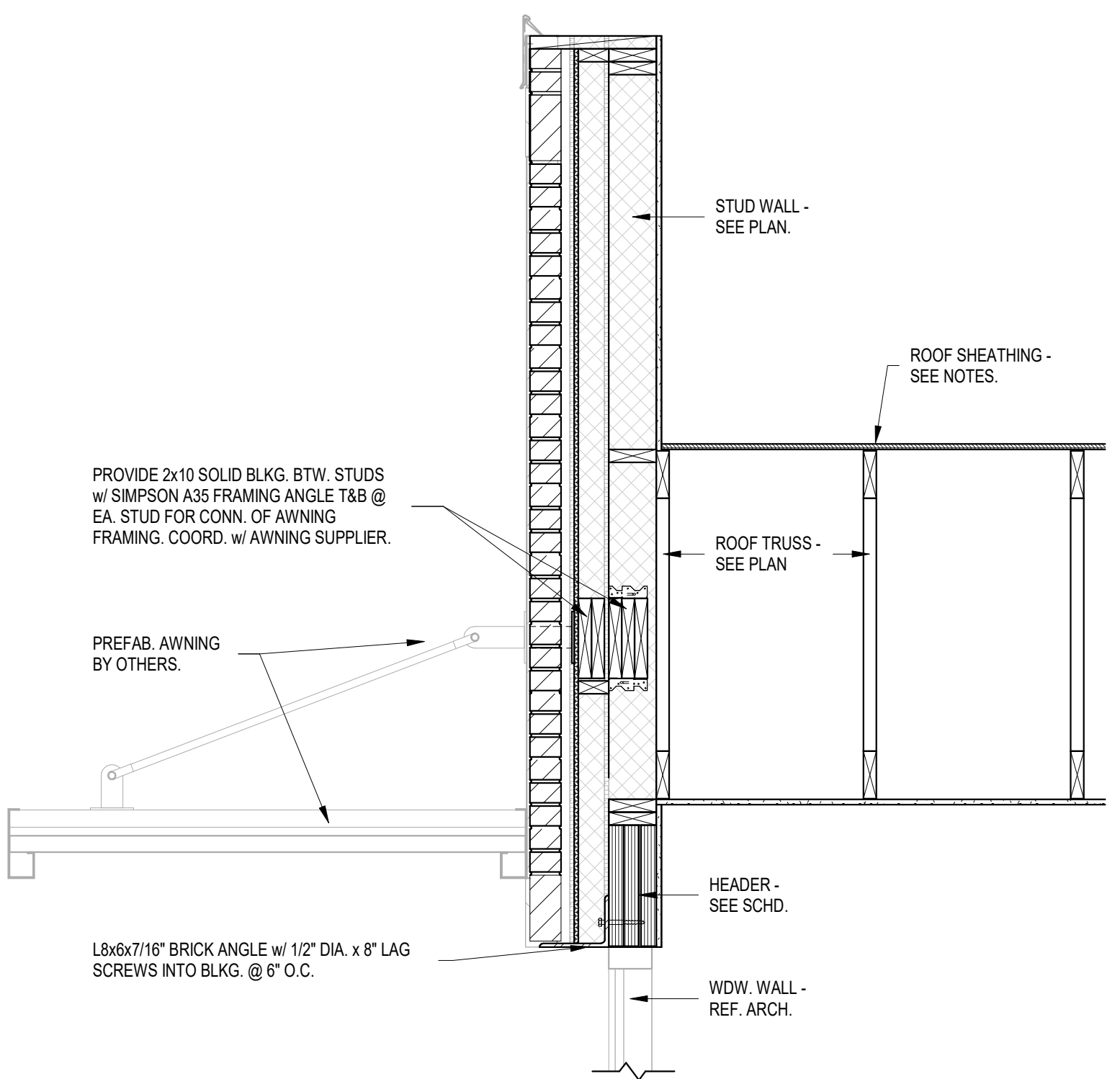
6 KEYED CONSTR. JOINT  
 1 1/2" = 1'-0"



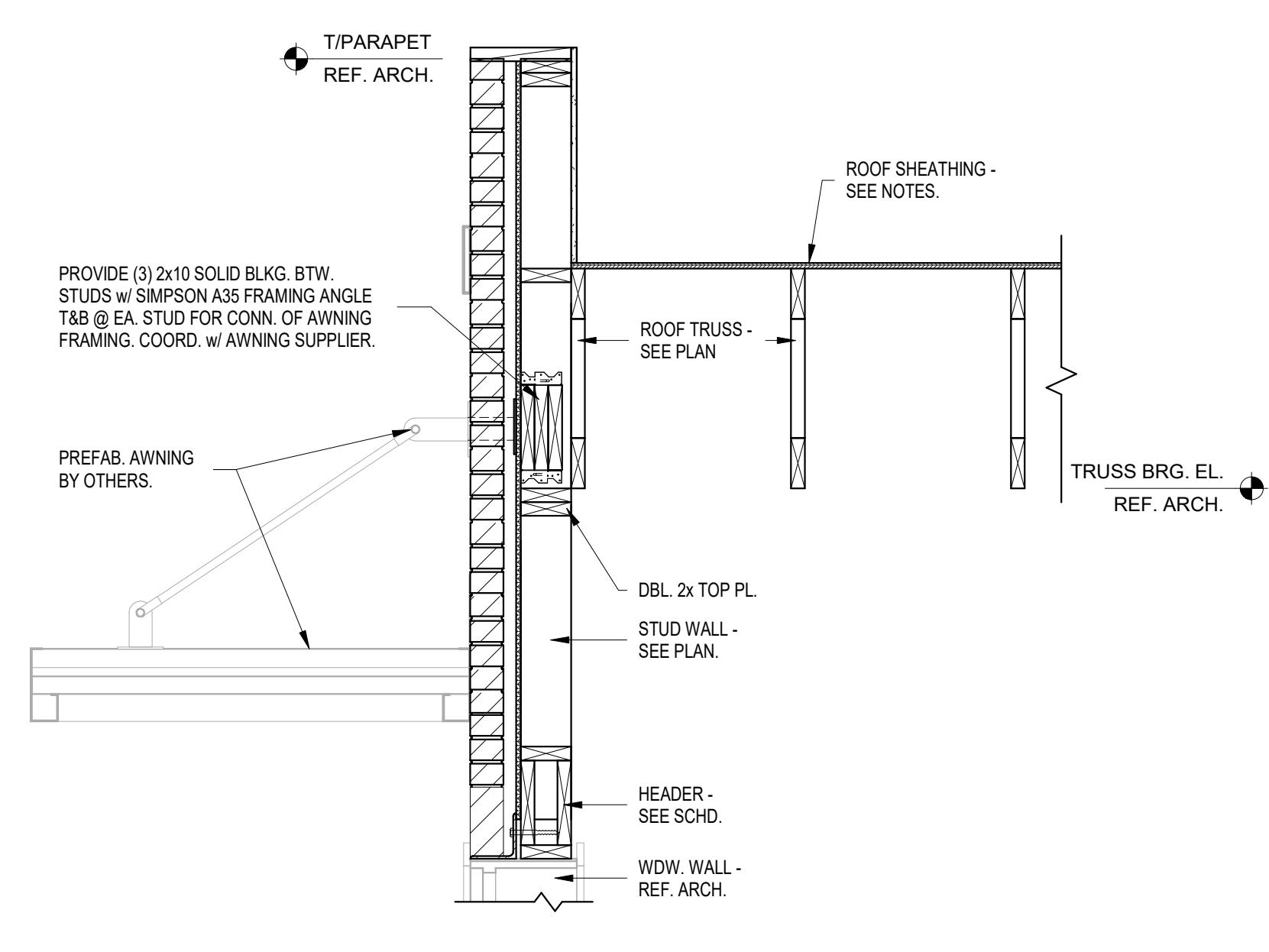
8 ROOF TRUSS BRG. DETAIL  
 3/4" = 1'-0"



9 ROOF DECK BRG. @ SIDEWALL  
 3/4" = 1'-0"



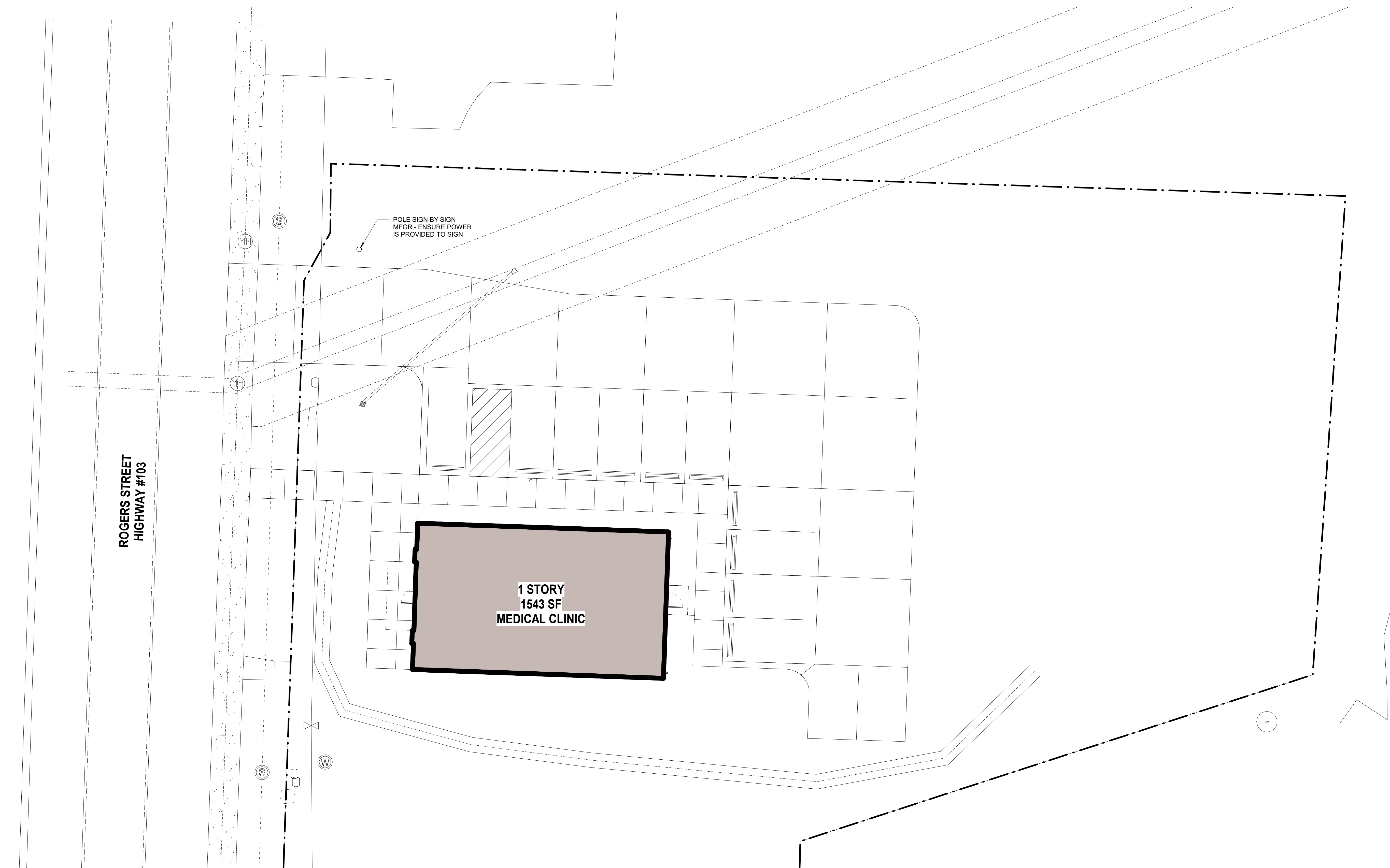
10 FRAMING SECT. @ FRONT ENTR.  
 3/4" = 1'-0"




11 AWNING CONN. BLOCKING @ LOW END  
 3/4" = 1'-0"

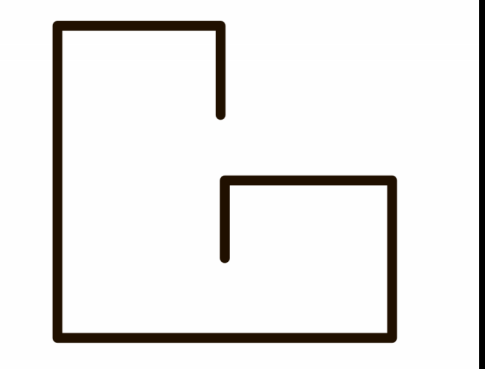
5/15/2023 2:33:46 PM

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
STRUCTURAL DETAILS	
SHEET NUMBER	
S201	
DATE	05/15/23
PROJECT NO.	23157

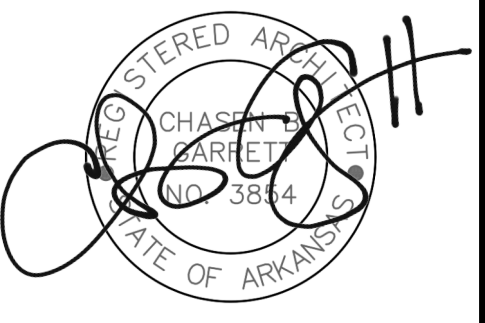



**1** ARCHITECTURAL SITE PLAN  
 SCALE: 1" = 10'-0"

5/22/2023 9:35:04 AM



**CHASEN GARRETT**  
 ARCHITECTS  
 7309 CHAD COLLEY BLVD, SUITE C  
 BARLING, ARKANSAS 72923



05/22/2023

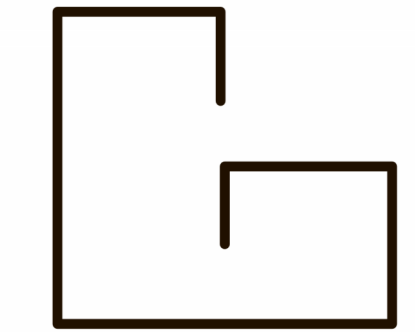
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**ACCESS MEDICAL CLINIC**  
 CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**ARCHITECTURAL SITE PLAN**

SHEET NUMBER  
**SP101**

DATE 05/22/2023  
 PROJECT NO. 23017

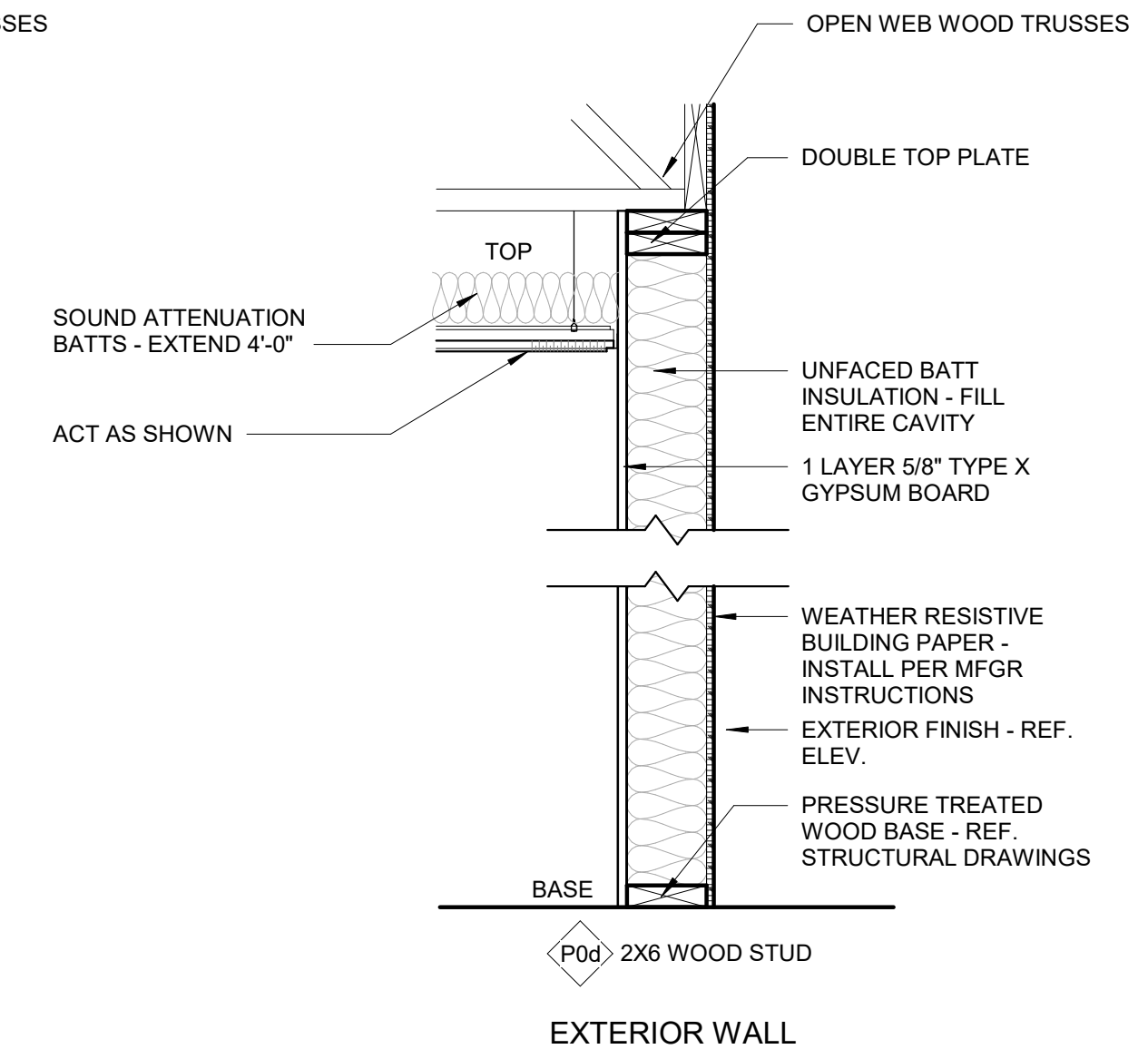
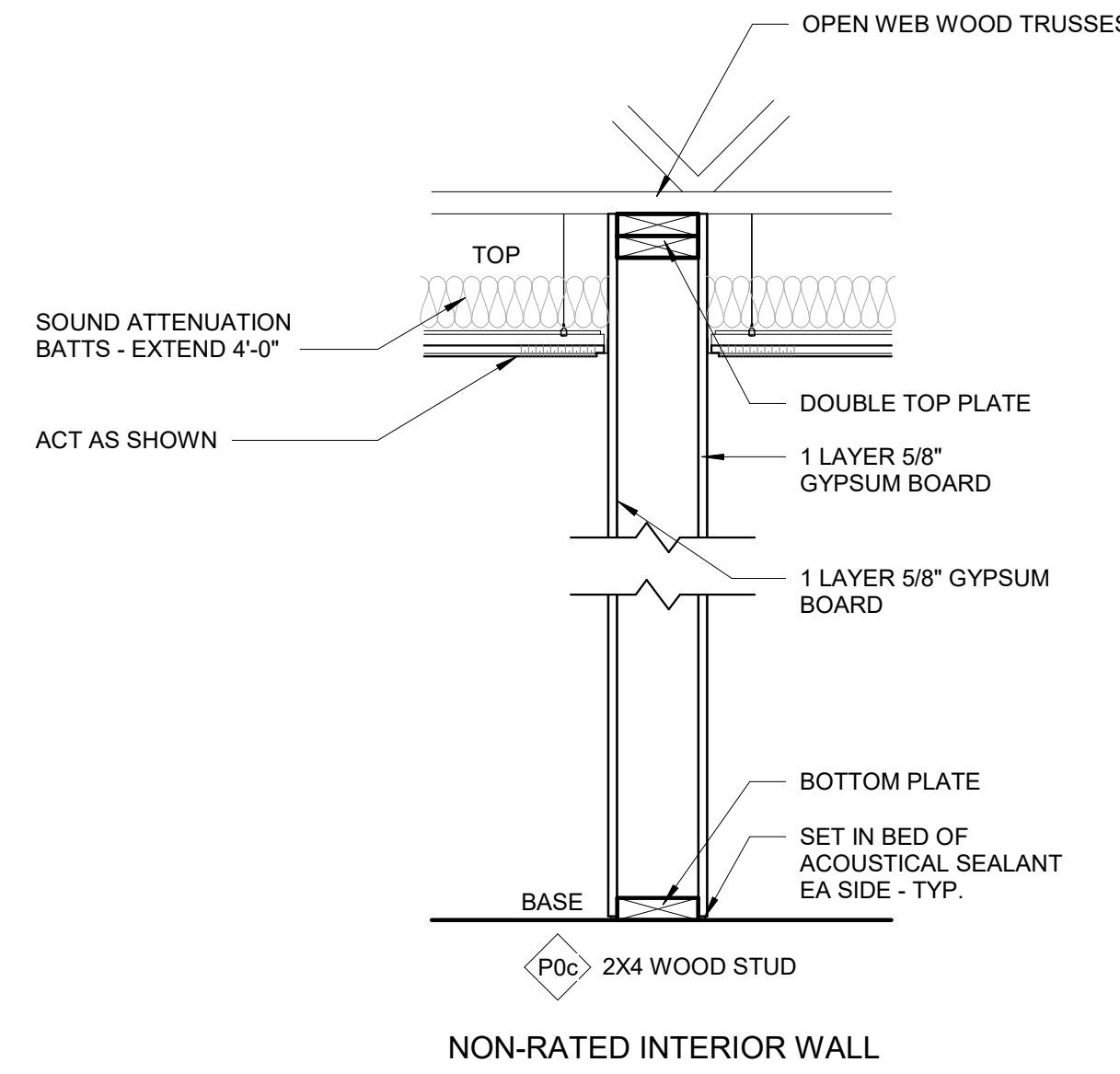
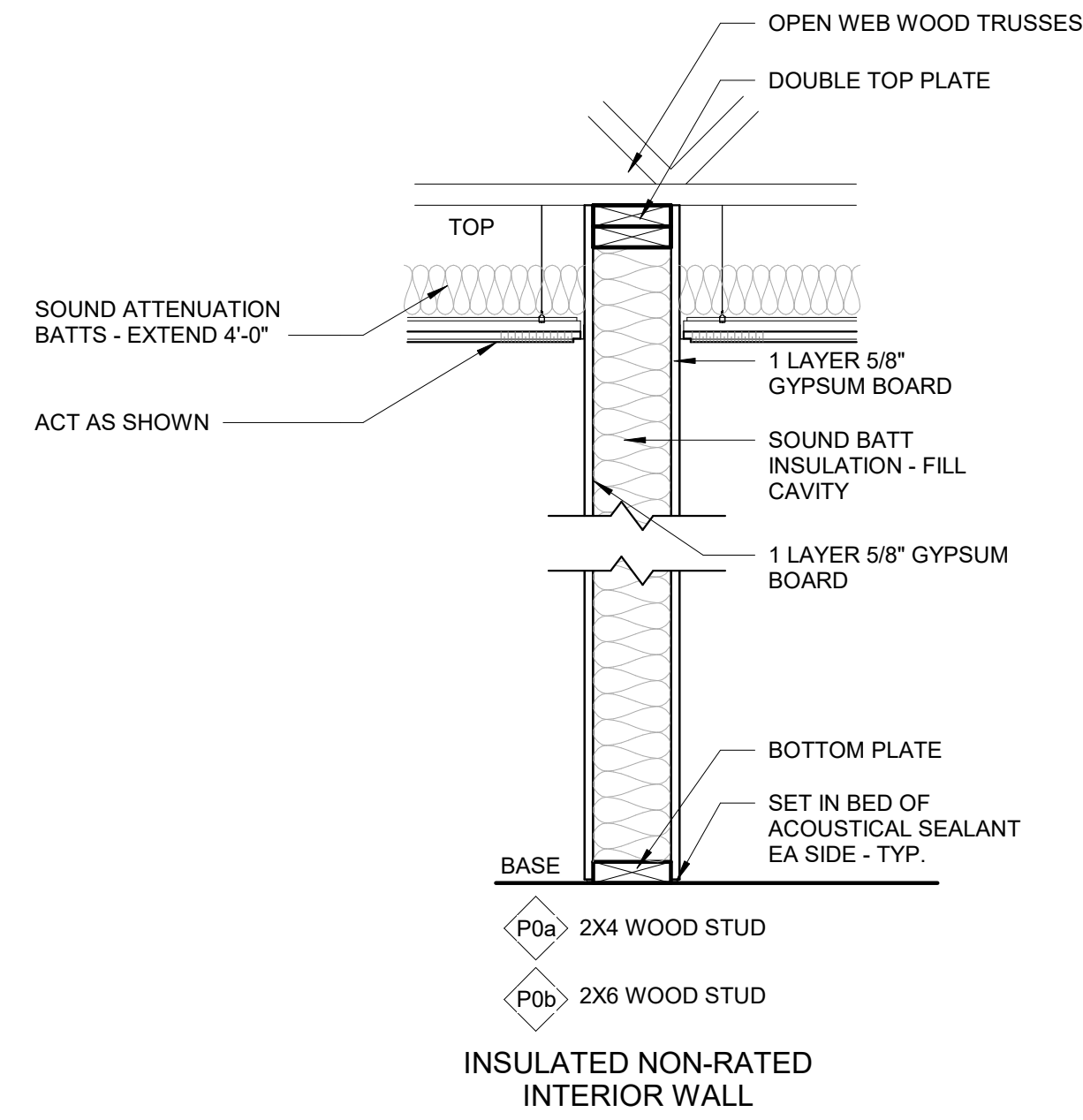


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923



05/22/2023

ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



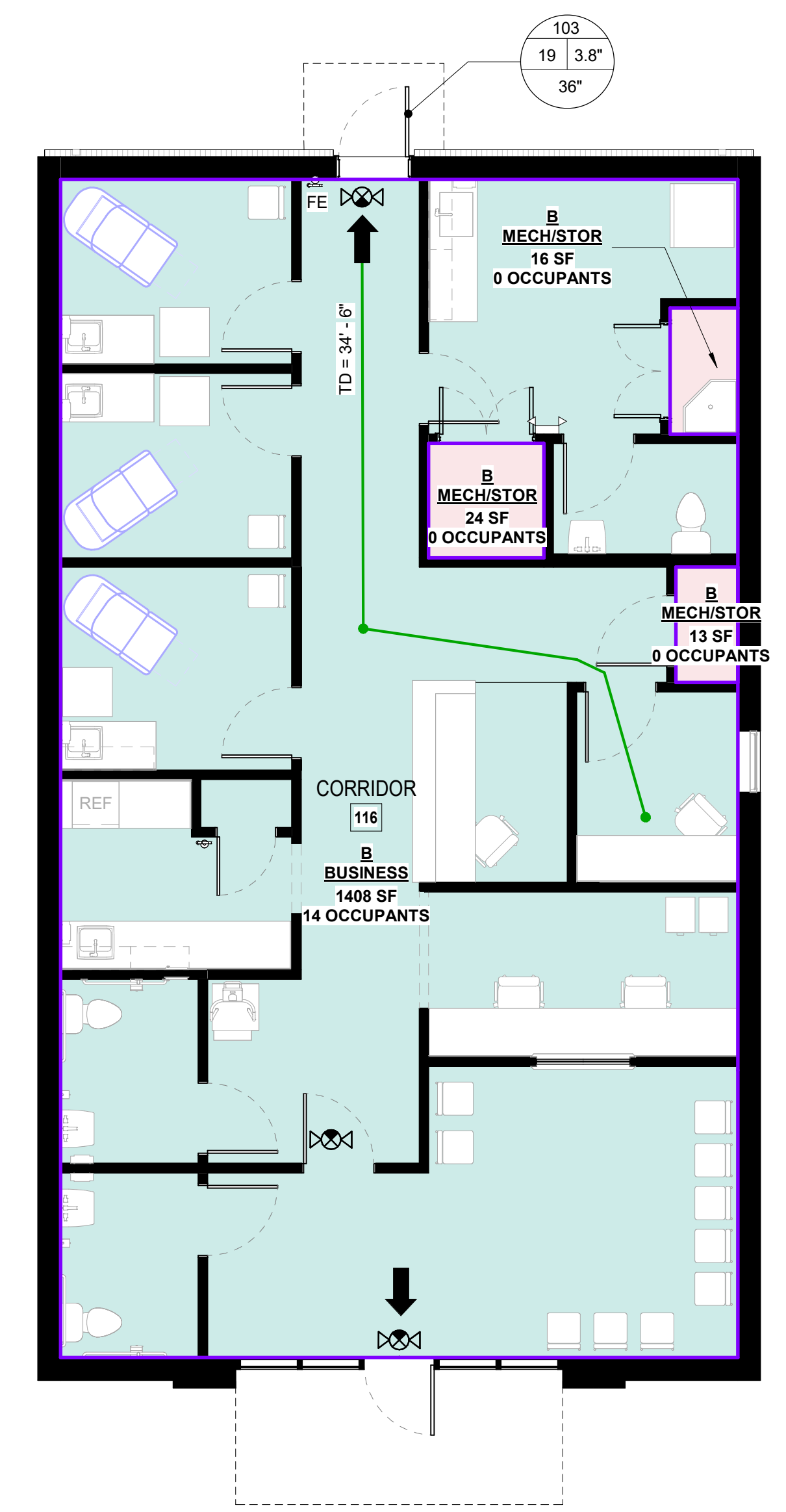
WALL TYPES  
SCALE: 1" = 1'-0"

**OCCUPANCY LOAD CALCULATIONS**

FUNCTION OF SPACE	AREA	OCC LOAD
BUSINESS	1408 SF	15
MECH/STOR	53 SF	3
TOTAL	1460 SF	18

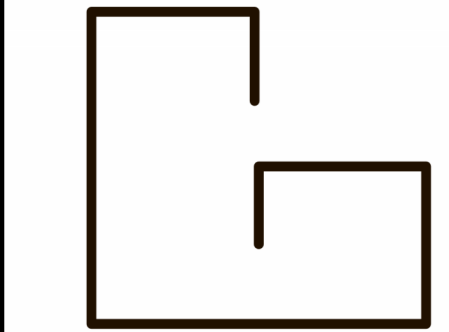
**LEGEND**

- ILLUMINATED EXIT SIGN WITH EMERGENCY LIGHT COMBO
- EMERGENCY LIGHT - REF. REFLECTED CEILING PLANS
- (FE) WALL MOUNTED FIRE EXTINGUISHER
- TD = ? TRAVEL DISTANCE AND COMMON PATH DISTANCE
- CP = ? CODE REQUIRED EXIT
- DOOR #
- REQ. HORIZONTAL EXIT WIDTH
- PROVIDED EXIT WIDTH
- EGRESS LOAD
- OCCUPANCY CLASS**  
**FUNCTION OF SPACE**  
150 SF  
X OCCUPANTS LIFE SAFETY PLAN AREA TAG

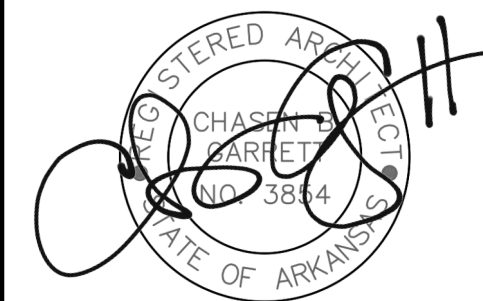


1 LIFE SAFETY PLAN  
SCALE: 3/16" = 1'-0"

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
LIFE SAFETY PLAN AND WALL TYPES	
SHEET NUMBER	
A001	
DATE	05/22/2023
PROJECT NO.	23017

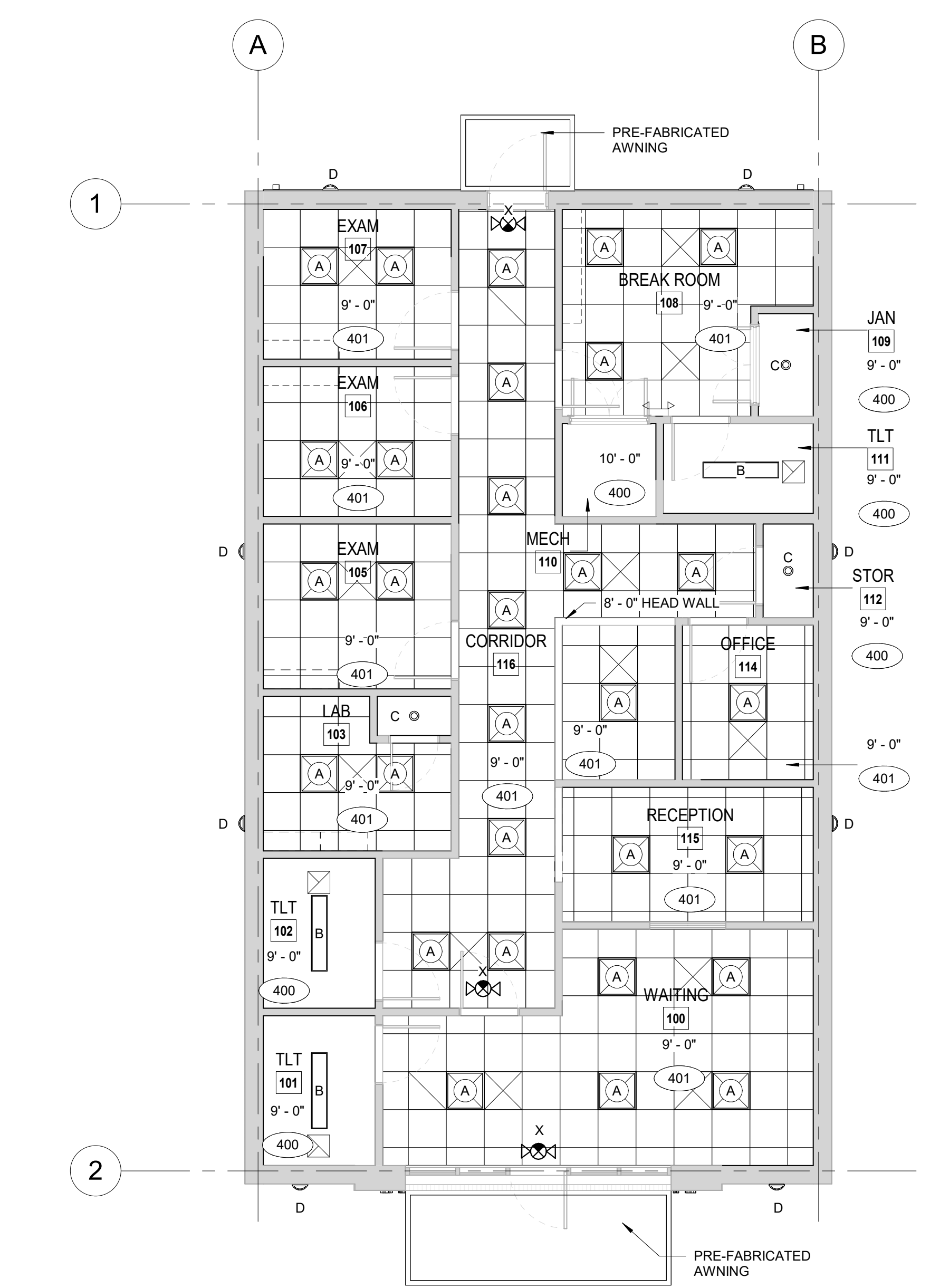


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923

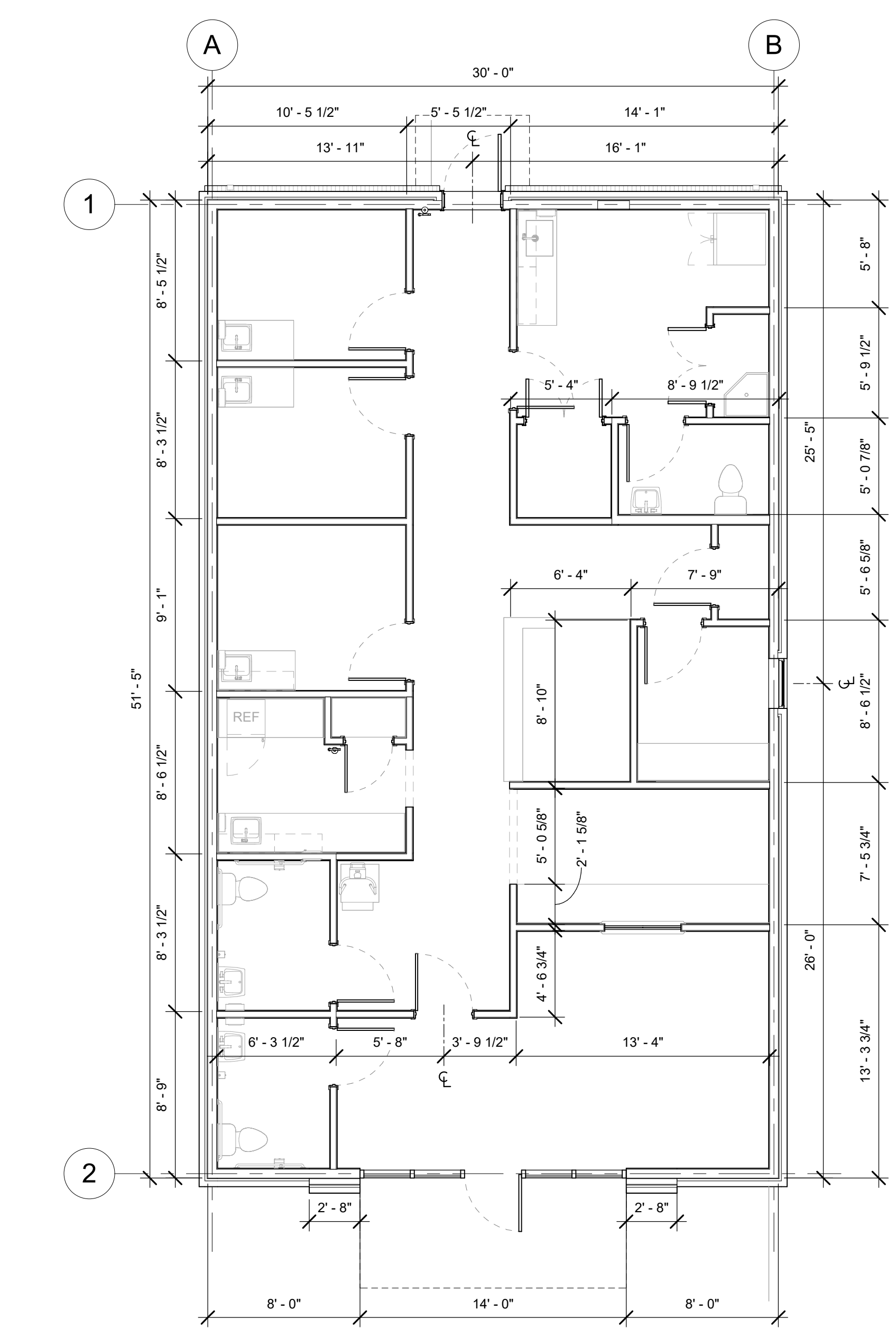


05/22/2023

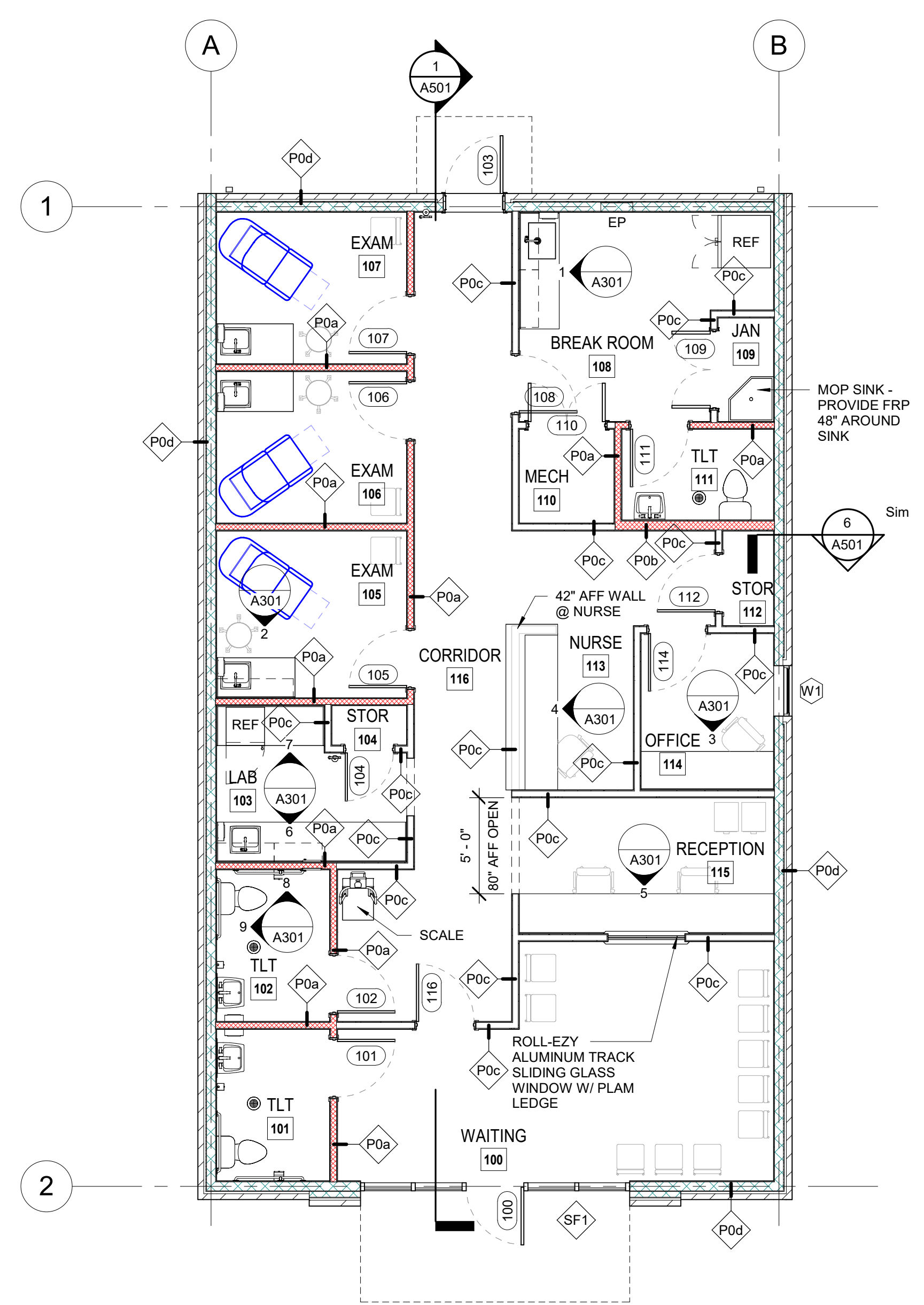
ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



3 REFLECTED CEILING PLAN  
SCALE: 3/16" = 1'-0"



2 DIMENSION PLAN  
SCALE: 3/16" = 1'-0"



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

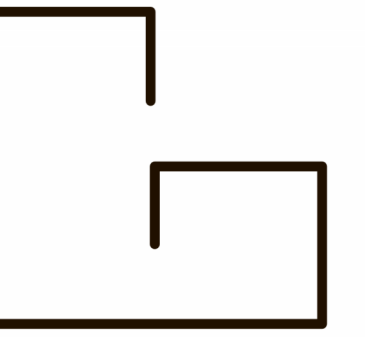
SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**PLANS**

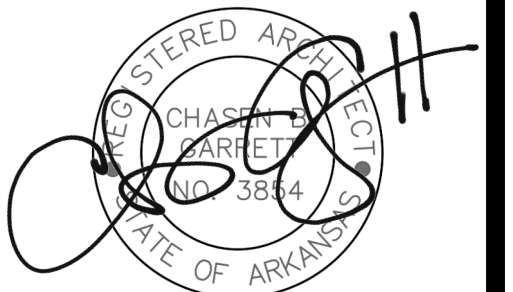
SHEET NUMBER  
**A101**

DATE 05/22/2023  
PROJECT NO. 23017

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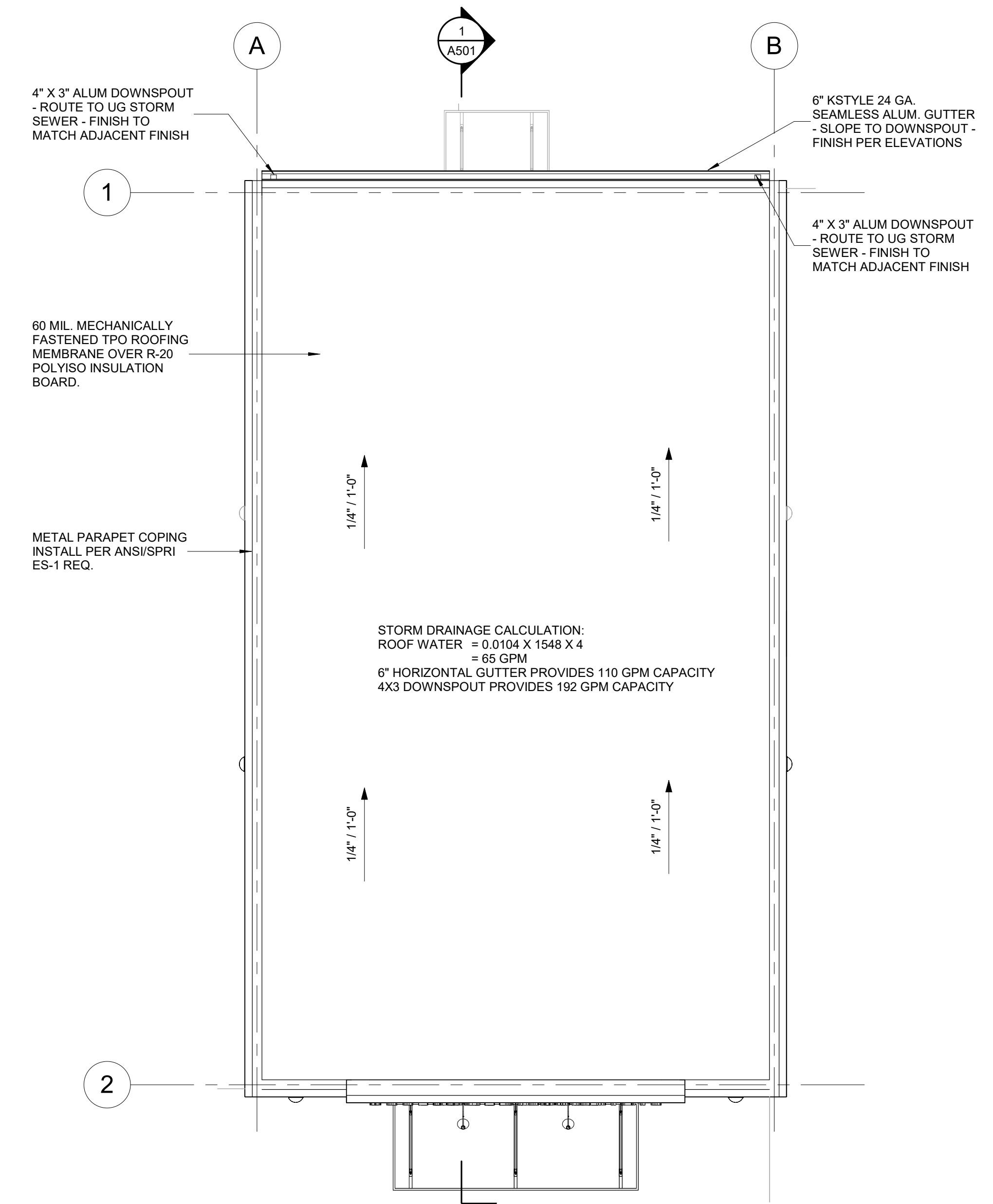


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923



05/22/2023

ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



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

5/22/2023 10:18:15 AM

SET STATUS	
DESCRIPTION	DATE

SHEET NAME

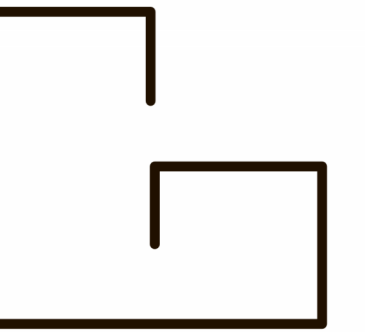
PLANS

SHEET NUMBER

A102

DATE 05/22/2023

PROJECT NO. 23017

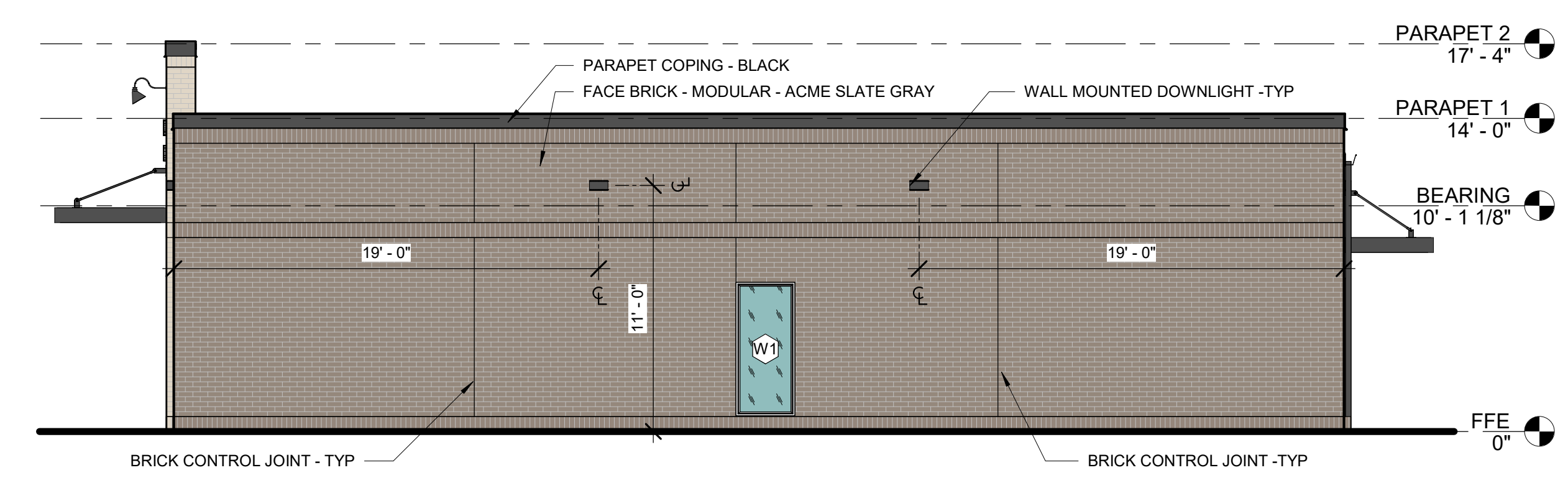


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923

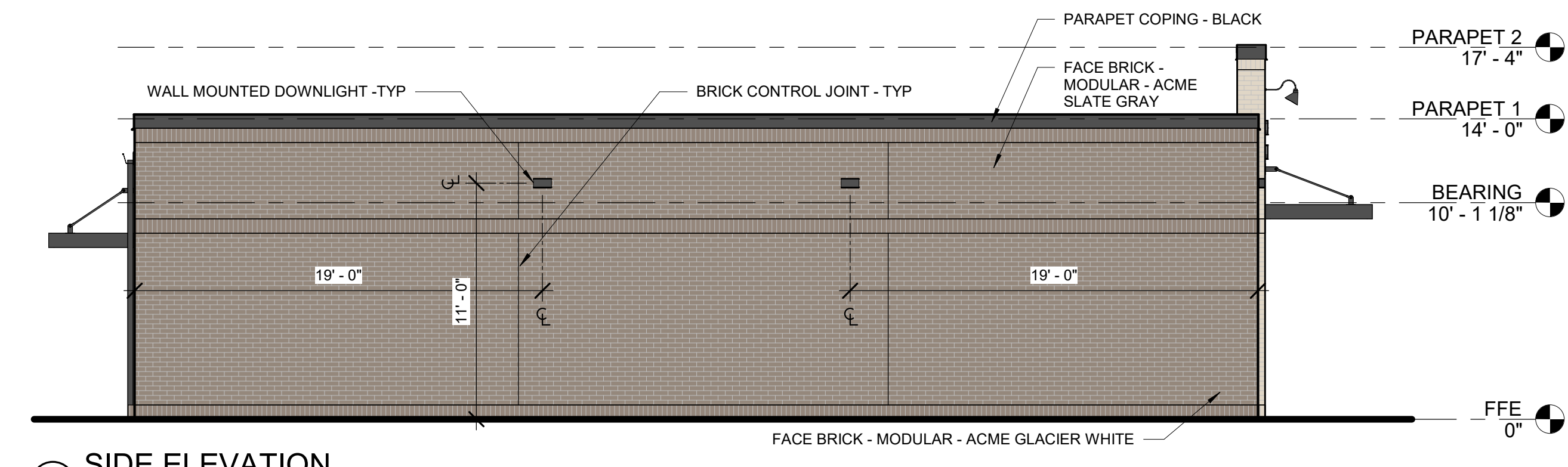


05/22/2023

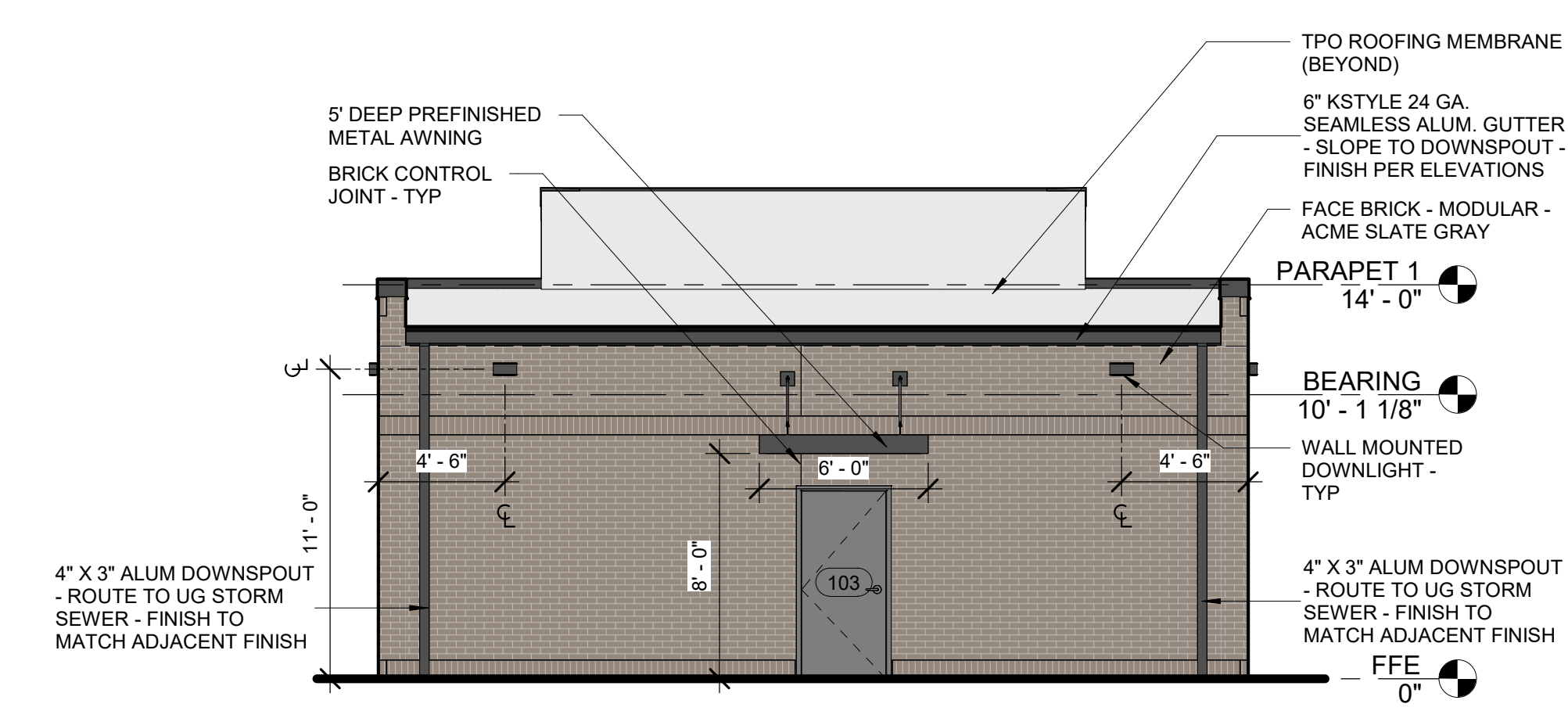
ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



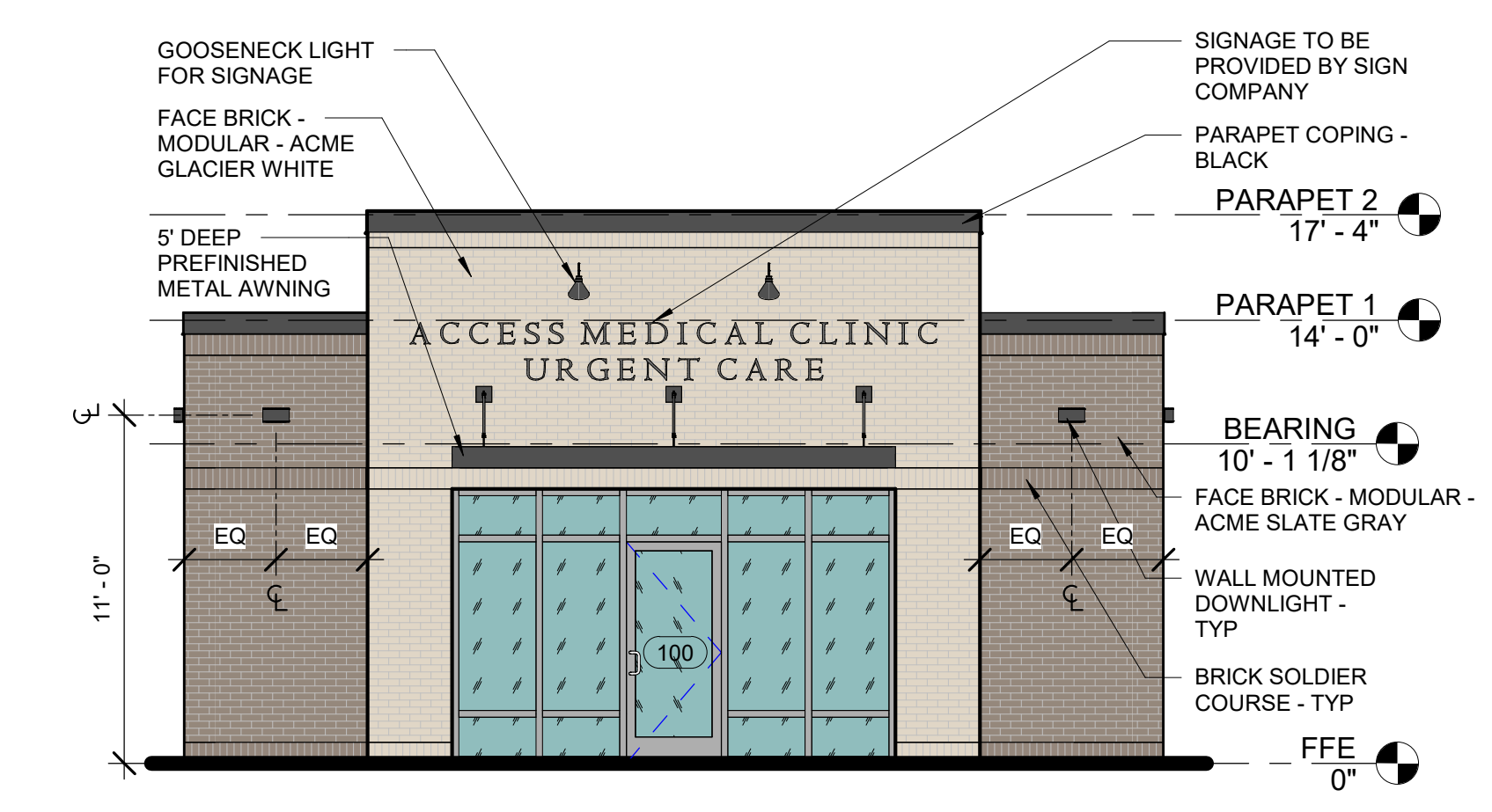
④ SIDE ELEVATION  
SCALE: 3/16" = 1'-0"



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



② REAR ELEVATION  
SCALE: 3/16" = 1'-0"



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

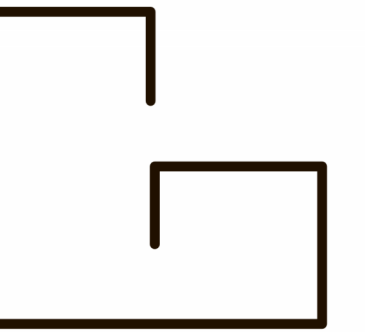
**GENERAL ELEVATION NOTES**  
1. ALL MECHANICAL PENETRATIONS OF EXTERIOR WALLS, INCLUDING BUT NOT LIMITED TO INTAKE GRILLS, EXHAUST GRILLS, ETC. ARE TO BE PAINTED OR PRE-FINISHED TO MATCH THE ADJACENT WALL COLOR.

SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**EXTERIOR ELEVATIONS**

SHEET NUMBER  
**A201**

DATE 05/22/2023  
PROJECT NO. 23017

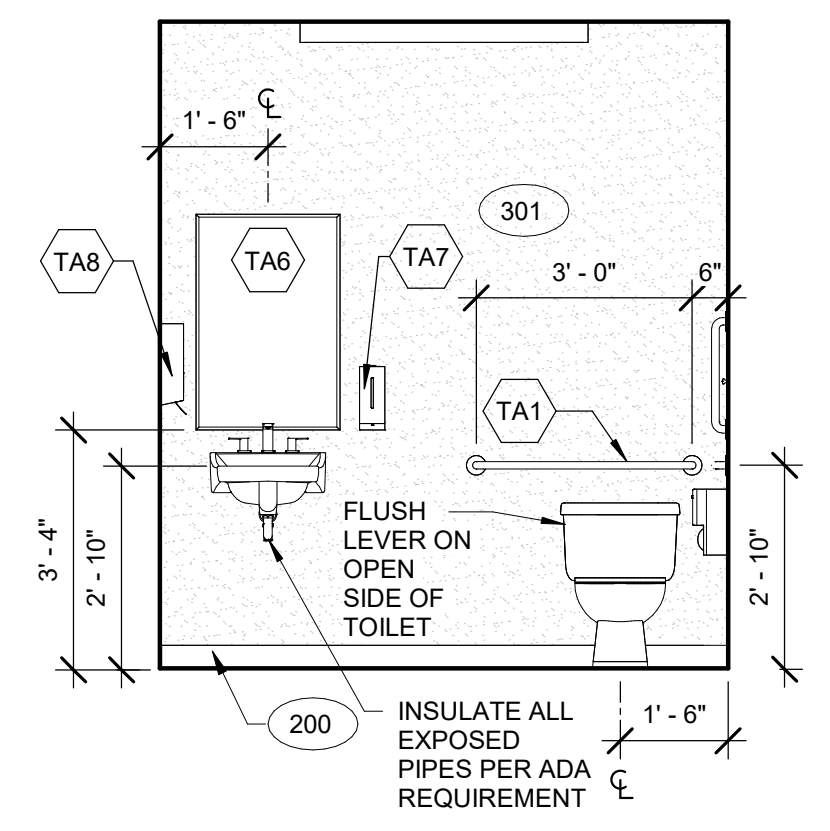


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923

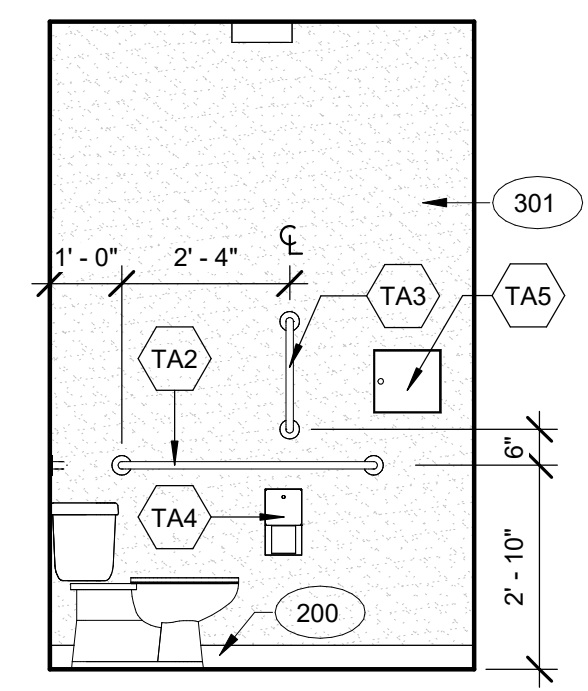


05/22/2023

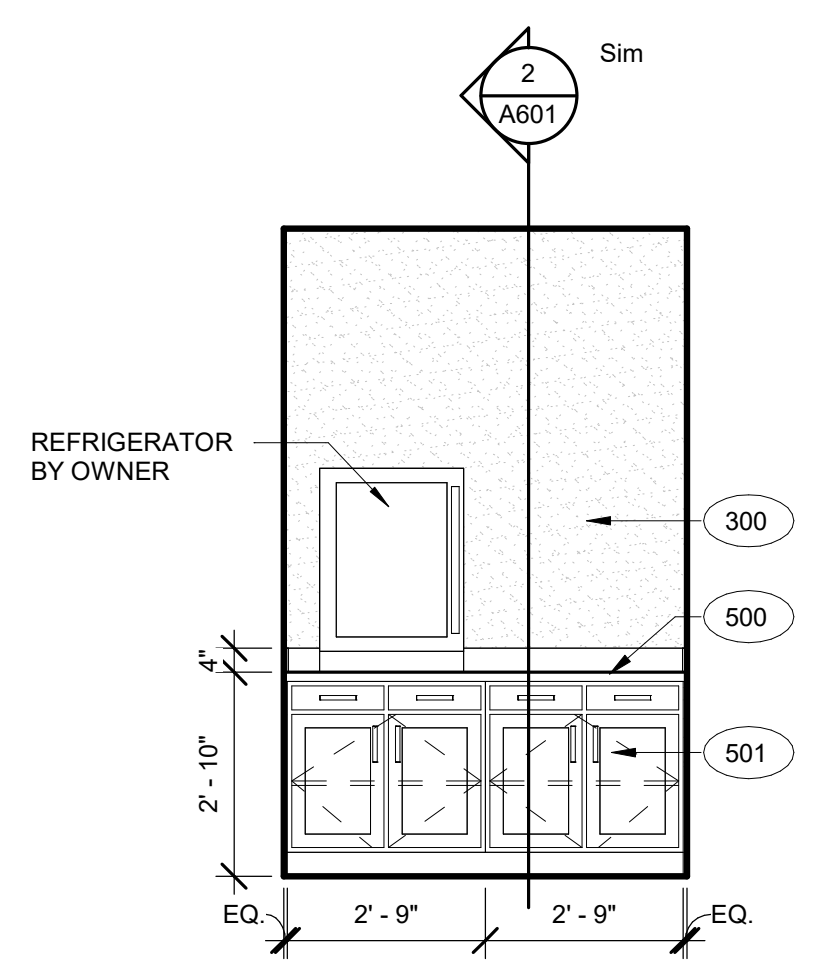
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ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



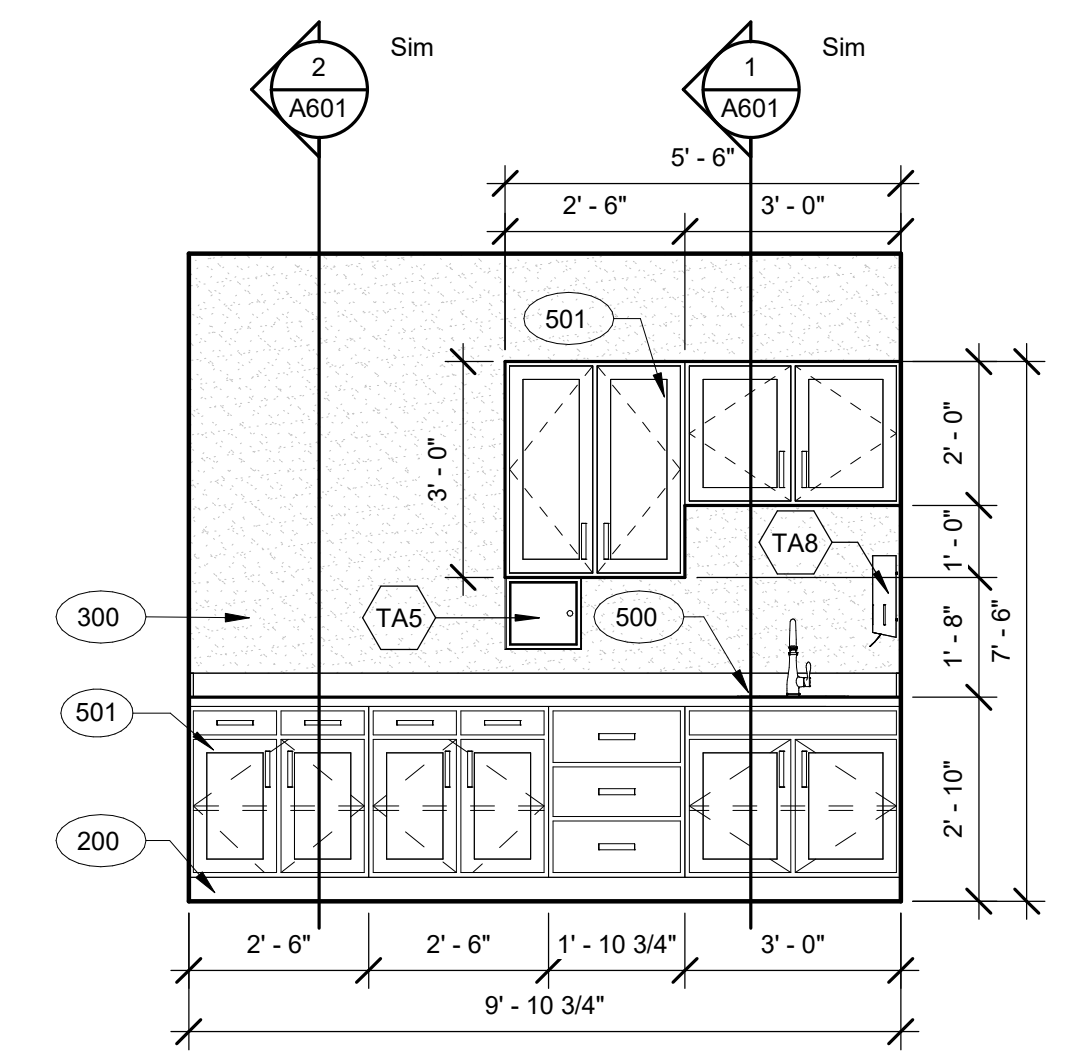
9 TOILET ELEVATION  
SCALE: 3/8" = 1'-0"



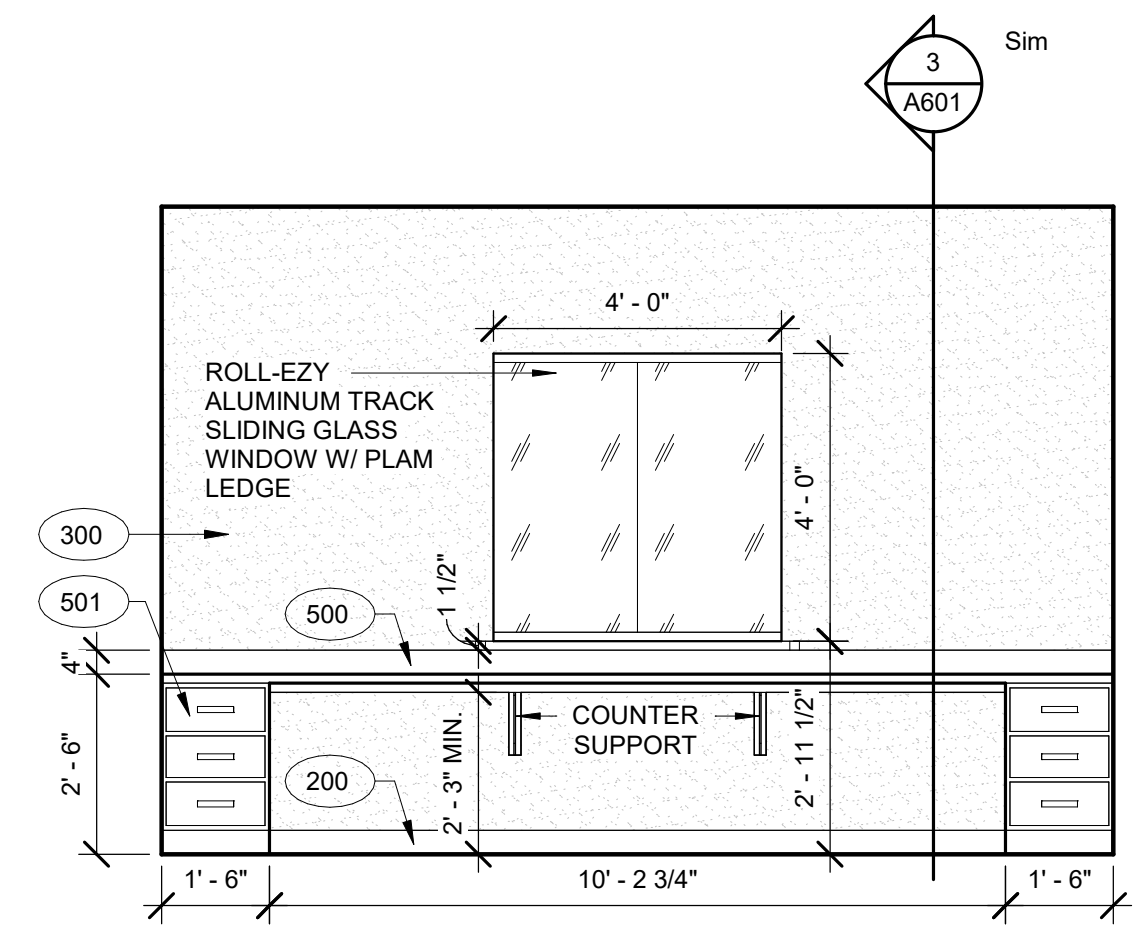
8 TOILET ELEVATION  
SCALE: 3/8" = 1'-0"



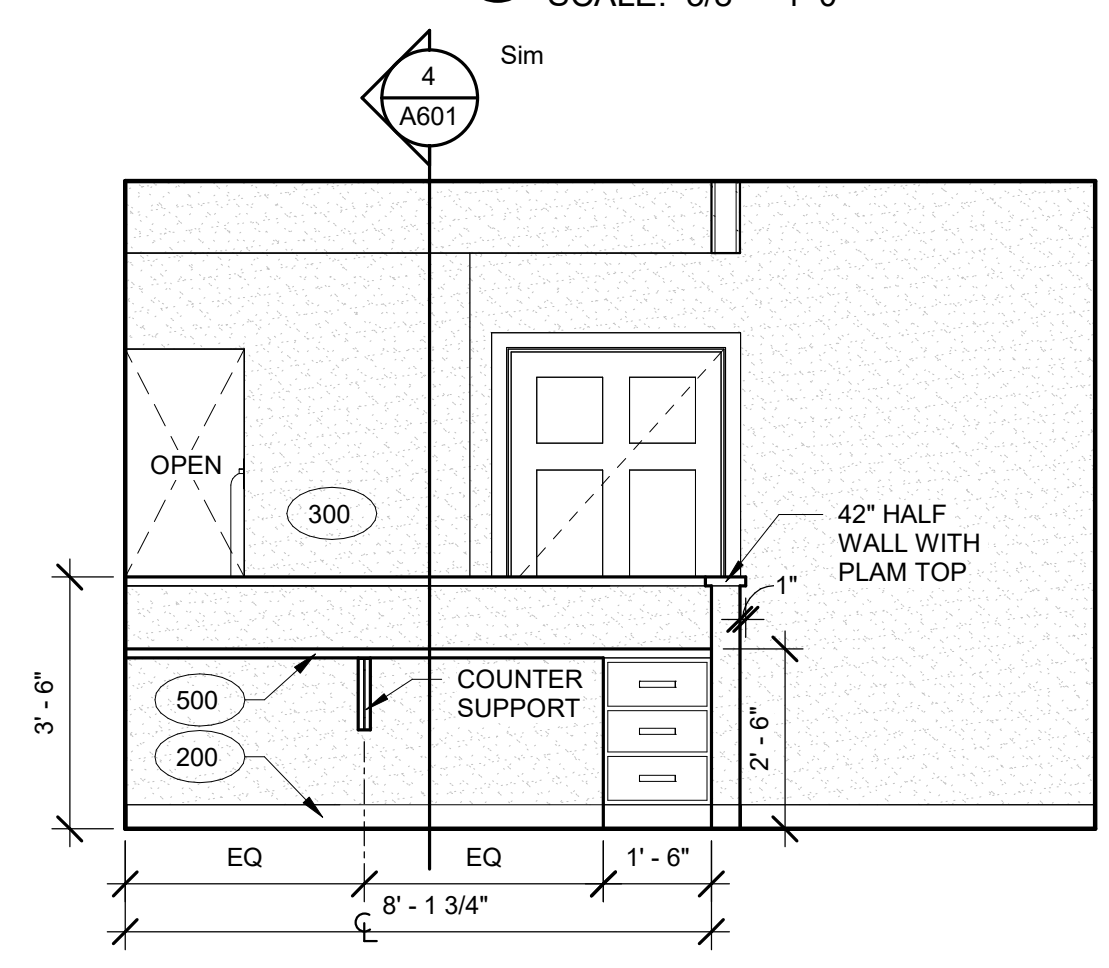
7 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" LAB ROOM



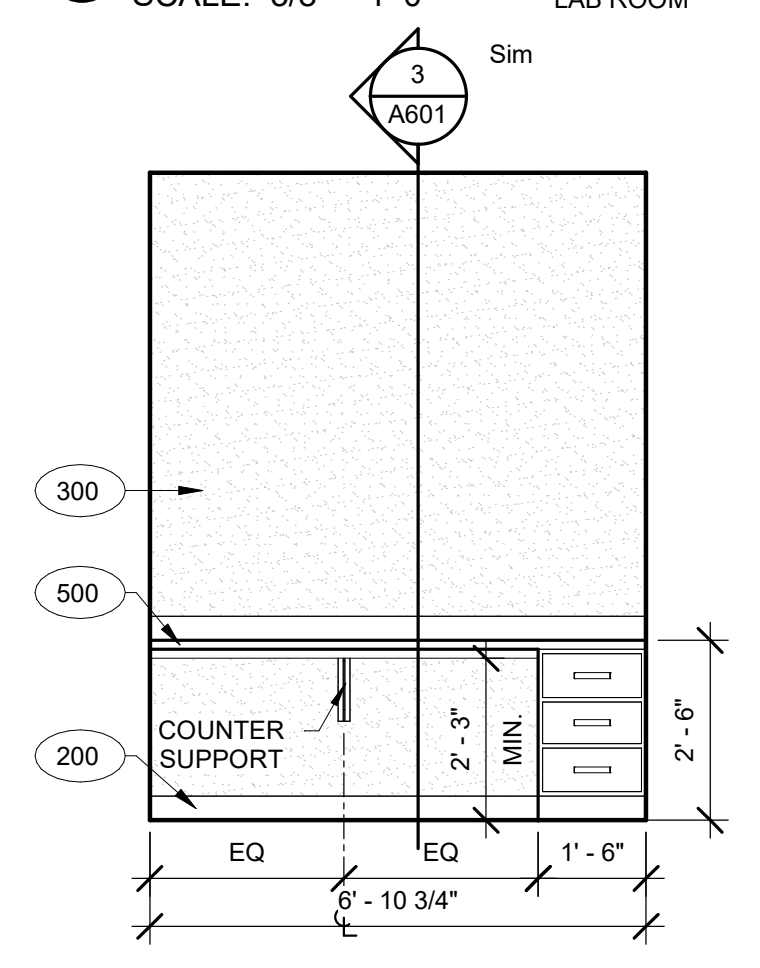
6 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" LAB ROOM



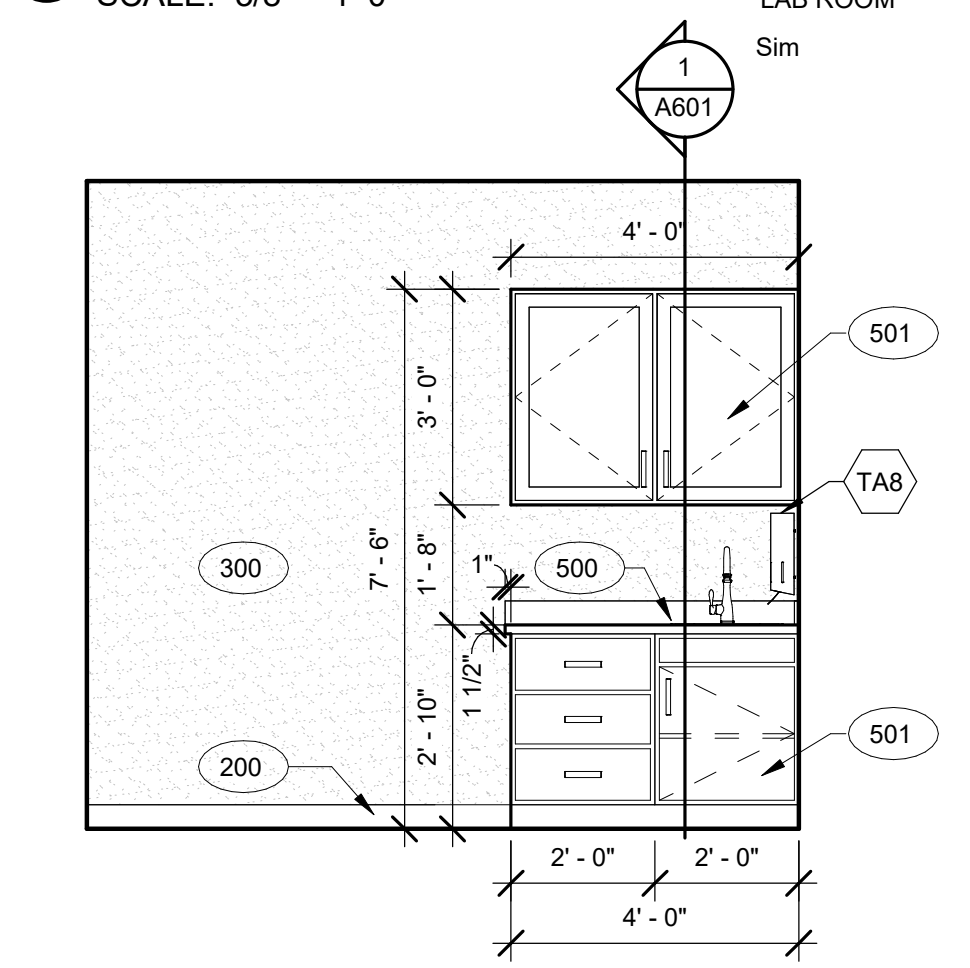
5 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" RECEPTION



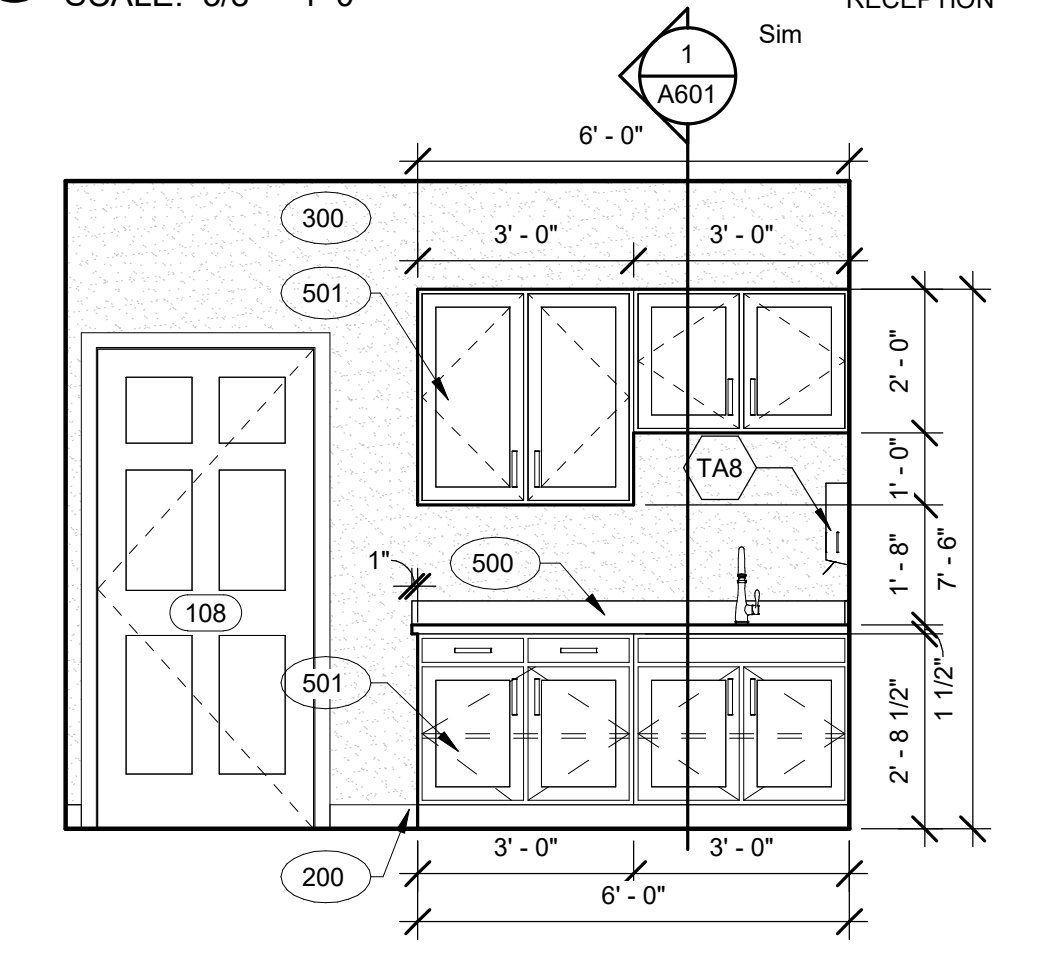
4 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" NURSE



3 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" OFFICE



2 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" EXAM ROOM



1 INTERIOR ELEVATION  
SCALE: 3/8" = 1'-0" BREAK ROOM

SET STATUS  
DESCRIPTION DATE

SHEET NAME  
INTERIOR ELEVATIONS

SHEET NUMBER  
A301

DATE 05/22/2023  
PROJECT NO. 23017

GENERAL DOOR NOTES	
1	ALL GLAZING IN DOORS TO BE SAFETY GLAZING
2	ALL GLAZING IN EXTERIOR DOORS TO BE INSULATED.
3	THRESHOLDS AT EXTERIOR DOORS ARE TO BE SET IN A BED OF SEALANT.
4	THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
5	VERIFY ALL DOOR ROUGH OPENINGS WITH MANUFACTURER PRIOR TO CONSTRUCTION.

GENERAL GLAZING NOTES	
1	GLAZED AREAS, INCLUDING GLASS MIRRORS, IN HAZARDOUS LOCATIONS AS DEFINED IN SECTION IBC 2406.4 SHALL COMPLY WITH SECTIONS IBC 2406.1.1 THROUGH IBC 2406.1.4.
2	EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY GLAZING STANDARDS WITH WHICH IT COMPLIES, AS WELL AS THE INFORMATION SPECIFIED IN 2403.1. THE DESIGNATION SHALL BE ACID ETCHED, SAND BLATED, CERMIC FIRED, LASER ETCHED, EMBOSSED OR OF A TYPE THAT ONCE APPLIED, CANNOT BE REMOVED WITHOUT BEING DESTROYED. A LABEL AS DEFINED IN SECTION 202 AND MEETING THE REQUIREMENTS OF THIS SECTION SHALL BE PERMITTED IN LIEU OF THE MANUFACTURER'S DESIGNATION.
3	PER SECTION IBC 2406.4.1, GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BIFOLD DOORS SHALL BE CONSIDERED A HAZARDOUS LOCATION AND IS REQUIRED TO BE SAFETY GLAZING.
4	PER SECTION IBC 2406.4.2, ALL GLAZING WITHIN 24" OF A DOOR IS TO BE SAFETY GLAZING.
5	PER SECTION IBC 2406.4.3, GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED A HAZARDOUS LOCATION: WHERE THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SF; THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" ABOVE THE FLOOR; THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" ABOVE THE FLOOR; AND ONE OR MORE WALKING SURFACE IS WITHIN 36", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING. WHEN ALL THE CONDITIONS ARE MET, GLAZING IS TO BE SAFETY RATED.
6	GLAZING LOCATED WITHIN A FIRE RATED DOOR OR WINDOW ASSEMBLY IS TO BE FIRE RATED GLAZING COMPLYING WITH ASTM E119. FIRELITE PLUS OR EQ. WIRE GLAZING NOT PERMITTED.

ROOM FINISH SCHEDULE						
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	REMARKS
100	WAITING	100	200	300	400	
101	TLT	100	200	301	400	
102	TLT	100	200	301	400	
103	LAB	100	200	300	400	
104	STOR	100	200	300	400	
105	EXAM	100	200	300	400	302
106	EXAM	100	200	300	400	302
107	EXAM	100	200	300	400	302
108	BREAK ROOM	100	200	300	400	
109	JAN	100	200	301	400	
110	MECH	100	200	300	400	
111	TLT	100	200	301	400	
112	STOR	100	200	300	400	
113	NURSE	100	200	300	400	
114	OFFICE	100	200	300	400	
115	RECEPTION	100	200	300	400	
116	CORRIDOR	100	200	300	400	

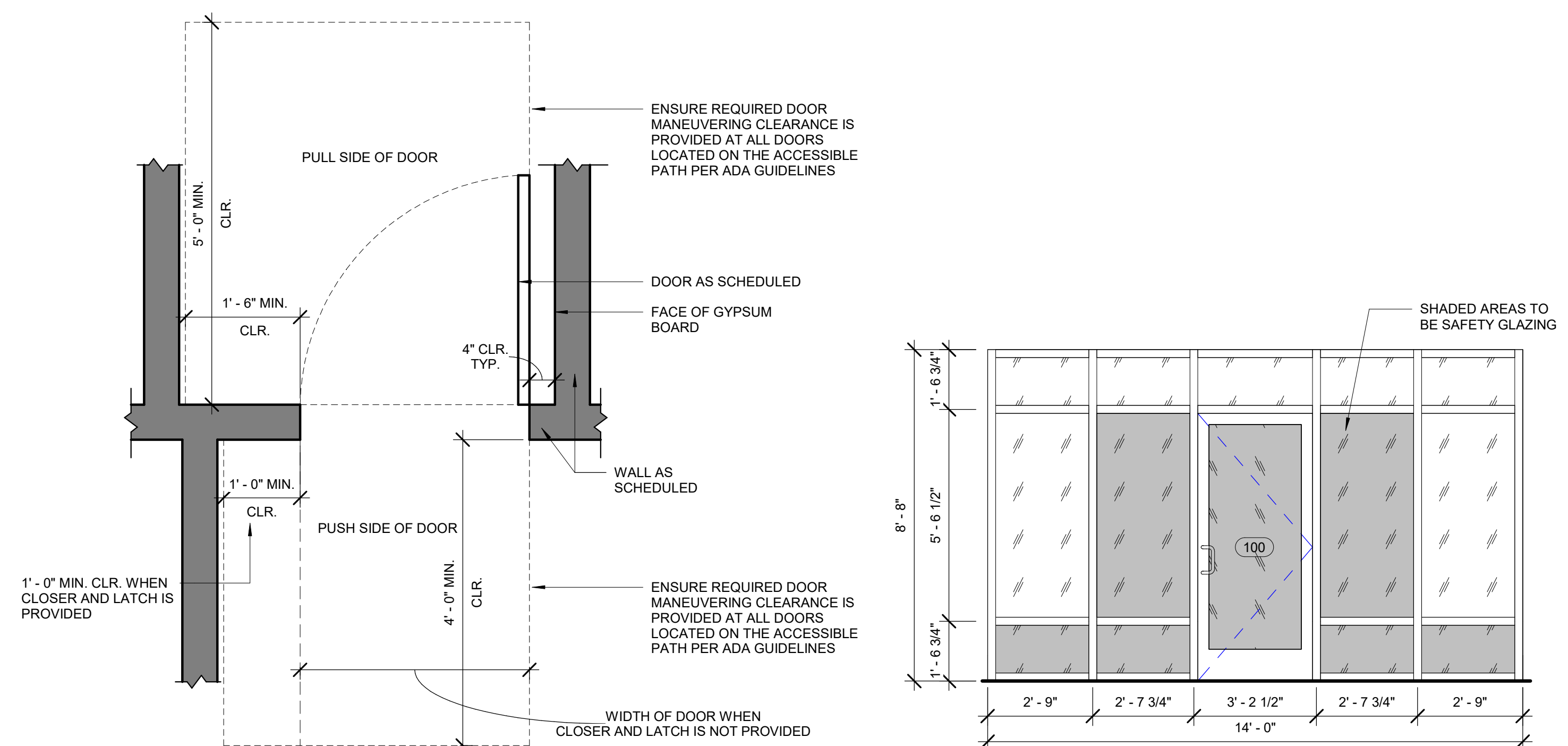
DOOR SCHEDULE															
MARK	DIMENSIONS			DOOR				FRAME							
	WIDTH	HEIGHT	THICKNESS	MATERIAL	MANUFACTURER	MODEL	FINISH	DOOR GLAZING	FRAME MANUFACTURER	FRAME MODEL	MATERIAL	FINISH	TRIM	HARDWARE SET	COMMENTS
100	3'-0"	7'-0"	1 3/4"	ALUM	KAWNEER	350 MEDIUM STILE	CLR ANNOZIDIZED	LOW-E SAFETY GLAZING	PER MFR	-	ALUM	CLR ANNOZIDIZED	-	HW5	-
102	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW2	PAINT TO MATCH TRIM
103	3'-0"	6'-8"	1 3/4"	HM	CURRIES	707 INSULATED HOLLOW METAL DOOR	PAINT	N/A	CURRIES	KNOCKDOWN MASONRY FRAME	HM	PAINT	-	HW3	PAINT BLACK TO MATCH COPING
104	2'-6"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
105	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
106	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
107	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
108	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
109	4'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW4	PAINT TO MATCH TRIM
110	4'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW4	PAINT TO MATCH TRIM
111	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW2	PAINT TO MATCH TRIM
112	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
114	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM
116	3'-0"	6'-8"	1 3/8"	HCWD	MASONITE	PRE-HUNG 6-PANEL HOLLOW CORE PRIMED MOLDED COMPOSITE	PAINT	N/A	PRE-HUNG	-	WOOD	PAINT	WM356	HW1	PAINT TO MATCH TRIM

TOILET ACCESSORY SCHEDULE			
MARK	DESCRIPTION	MANUFACTURER	MODEL
TA1	36" Straight Grab Bar	BOBRICK	B-5806x36
TA2	42" Straight Grab Bar	BOBRICK	B-5806x42
TA3	18" Straight Grab Bar	BOBRICK	B-5806x18
TA4	Surface Mounted Multi-roll Toilet Tissue Dispenser	BOBRICK	B-2888
TA5	Recessed Specimen Pass-Thru Cabinet	BOBRICK	B-505
TA6	24X36 Channel Frame Mirror	BOBRICK	B-165 2436
TA7	Automatic Wall Mounted Foam Soap Dispenser	BOBRICK	B-2013
TA8	Surface Mounted Paper Towel Dispenser	BOBRICK	B-9262

FINISH LEGEND				
MARK	DESCRIPTION	MANUFACTURER	TYPE	COMMENTS
1 - FLOOR				
100	LVT	ELEMENTAL BY ASPECTA	RIDGE OAK SILVER	ED966106
2 - WALL BASE				
200	RUBBER WALL BASE	ROPPE	#114 LUNAR DUST	4" HIGH
3 - WALL				
300	PAINT - SW7570 EGRET WHITE	SHERWIN WILLIAMS	SUPER PAINT W/ AIR PURIFYING TECHNOLOGY	EGGSHELL - KNOCKDOWN TEXTURE
301	EPOXY PAINT - SW7570 EGRET WHITE	SHERWIN WILLIAMS	SUPER PAINT W/ AIR PURIFYING TECHNOLOGY	EGGSHELL - KNOCKDOWN TEXTURE
302	ACCENT PAINT - SW6241 ALEUTIAN	SHERWIN WILLIAMS	SUPER PAINT W/ AIR PURIFYING TECHNOLOGY	EGGSHELL - KNOCKDOWN TEXTURE
4 - CEILING				
400	GYPSUM PAINT	SHERWIN WILLIAMS	SUPER PAINT W/ AIR PURIFYING TECHNOLOGY	MATTE - KNOCKDOWN TEXTURE
401	2X2 ACOUSTICAL CEILING TILE	ARMSTRONG	ULTIMA SERIES	WHITE
5 - MILLWORK				
500	PLASTIC LAMINATE	FORMICA	6696-58 CARRARA BIANCO	1 1/2" FINISHED THICKNESS, 4" HIGH BACKSPLASH
501	CABINET STAIN	SHERWIN WILLIAMS	ESPRESSO	SHAKER STYLE - SOLID 3" BRUSHED NICKEL WIRE PULL

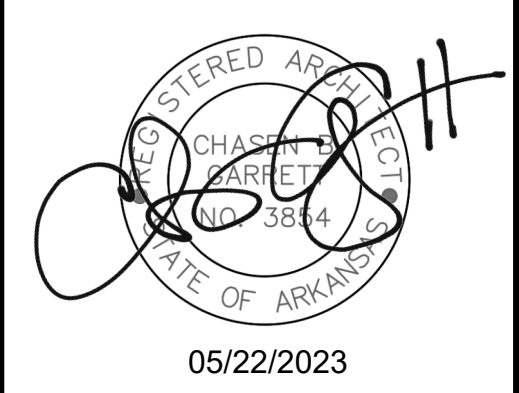
DOOR HARDWARE SCHEDULE													
MARK	HARDWARE TYPE	LOCKSET	HINGES	CLOSER	SILENCERS	KICKPLATE	PANIC HARDWARE	THRESHOLD	DEADBOLT	BALL CATCH	DOOR SWEEP	WEATHERSTRIPPING	FINISH
HW1	PASSAGE	SCHLAGE F10 ELA 626	EVERBILT 15500 - 3 1/2"	No	No	No	No	No	No	No	No	No	SATIN CHROME
HW2	PRIVACY	SCHLAGE F40 ELA 626	EVERBILT 15500 - 3 1/2"	No	No	No	No	No	No	No	No	No	SATIN CHROME
HW3	ENTRY	SCHLAGE F51A ELA 626	EVERBILT 15500 - 3 1/2"	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	SATIN CHROME
HW4	DUMMY	SCHLAGE F170 ELA 626	EVERBILT 15500 - 3 1/2"	No	No	No	No	No	No	Yes	No	No	SATIN CHROME
HW5	STOREFRONT - ENTRY	CYLINDER	BY MFR	Yes	No	No	No	Yes	Yes	No	No	No	CLR ANNOZIDIZED

WINDOW SCHEDULE									
MARK	WIDTH	HEIGHT	SILL HEIGHT	HEAD HEIGHT	GLAZING	MODEL	MANUFACTURER	GLAZING	OPERATION
W1	2'-7 1/2"	5'-11 1/2"	8 1/2"	6'-8"	LOW-E SAFETY GLAZING	250 SERIES VINYL	PELLA	LOW-E SAFETY GLAZING	FIXED



② TYPICAL DOOR LOCATION U.N.O.  
SCALE: 3/4" = 1'-0"

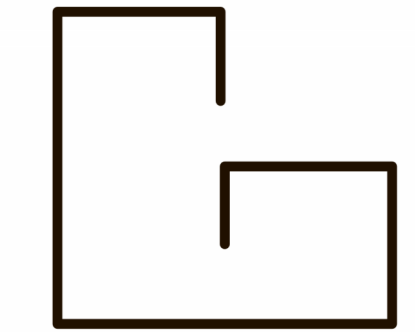
① STOREFRONT ELEVATION  
SCALE: 3/8" = 1'-0"



ACCESS MEDICAL CLINIC  
 ACCESS MEDICAL CLINIC  
 CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
SCHEDULES	
SHEET NUMBER	
<b>A401</b>	
DATE	05/22/2023
PROJECT NO.	23017



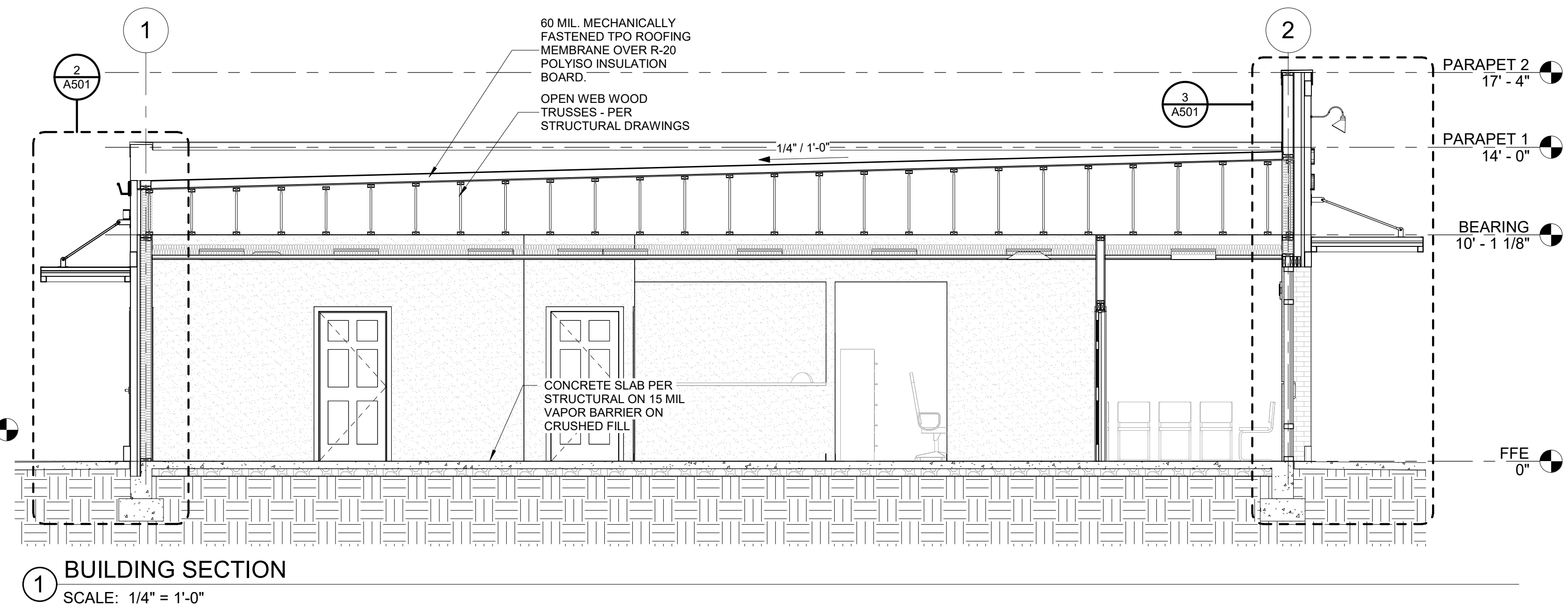
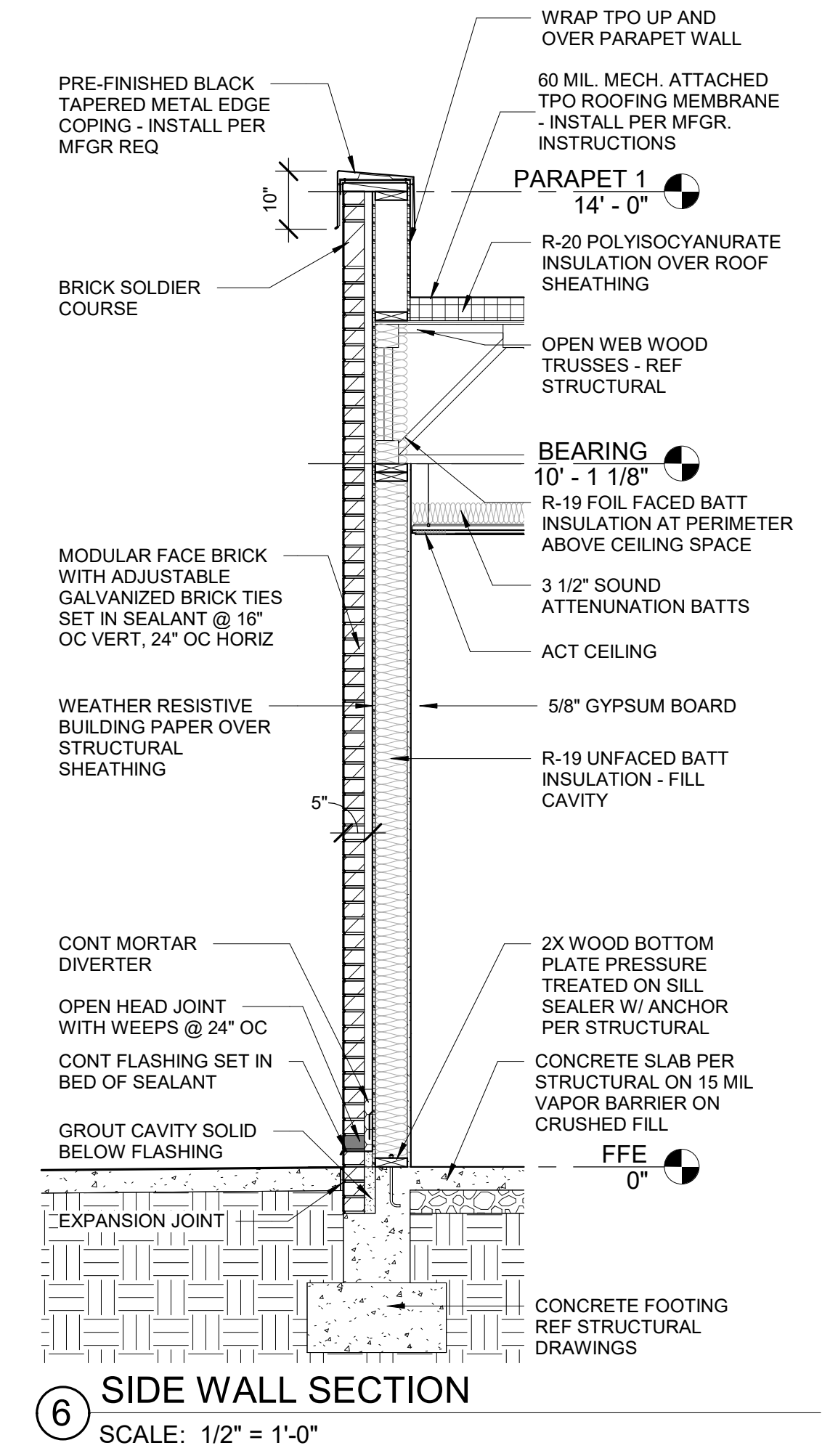
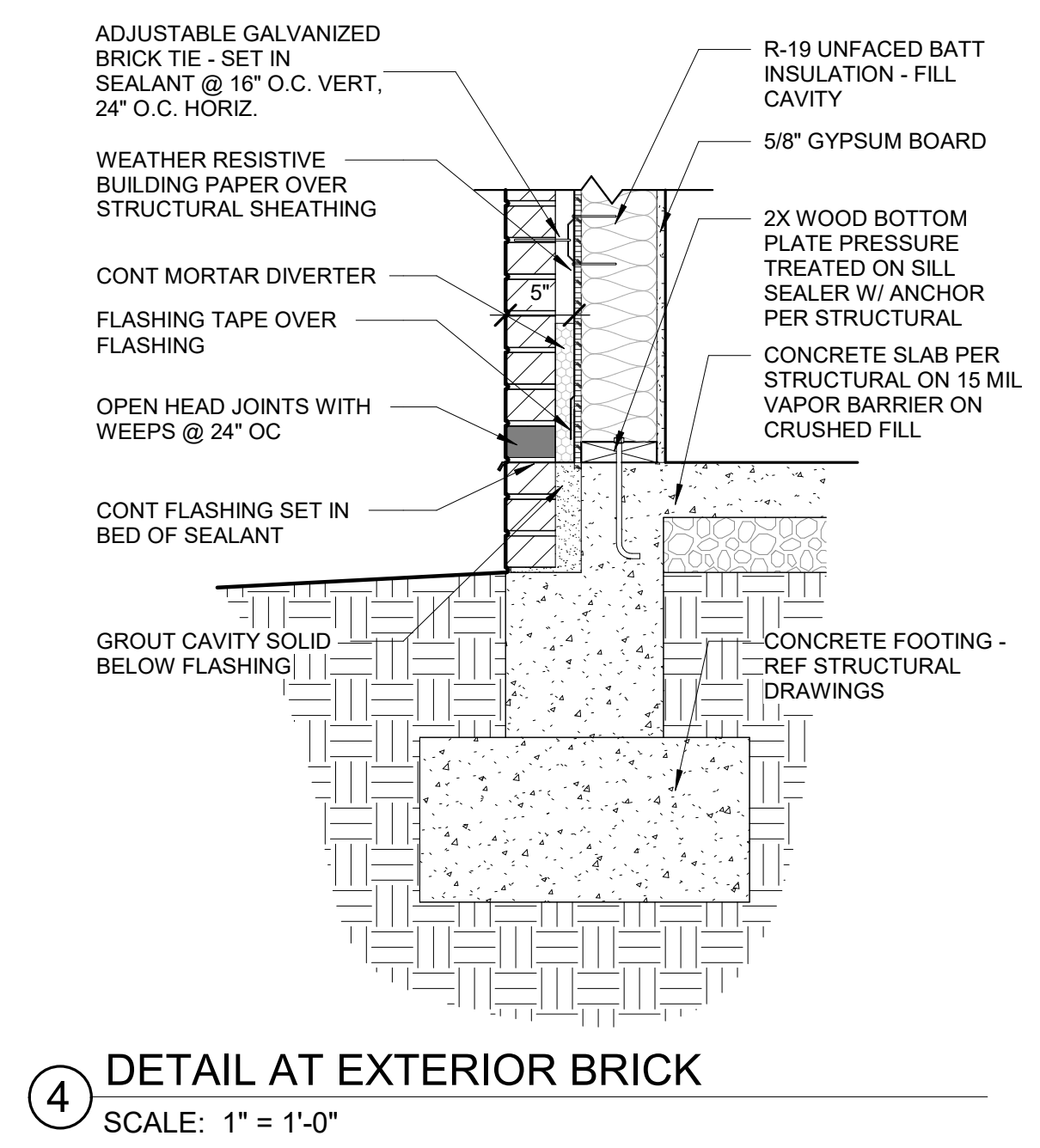
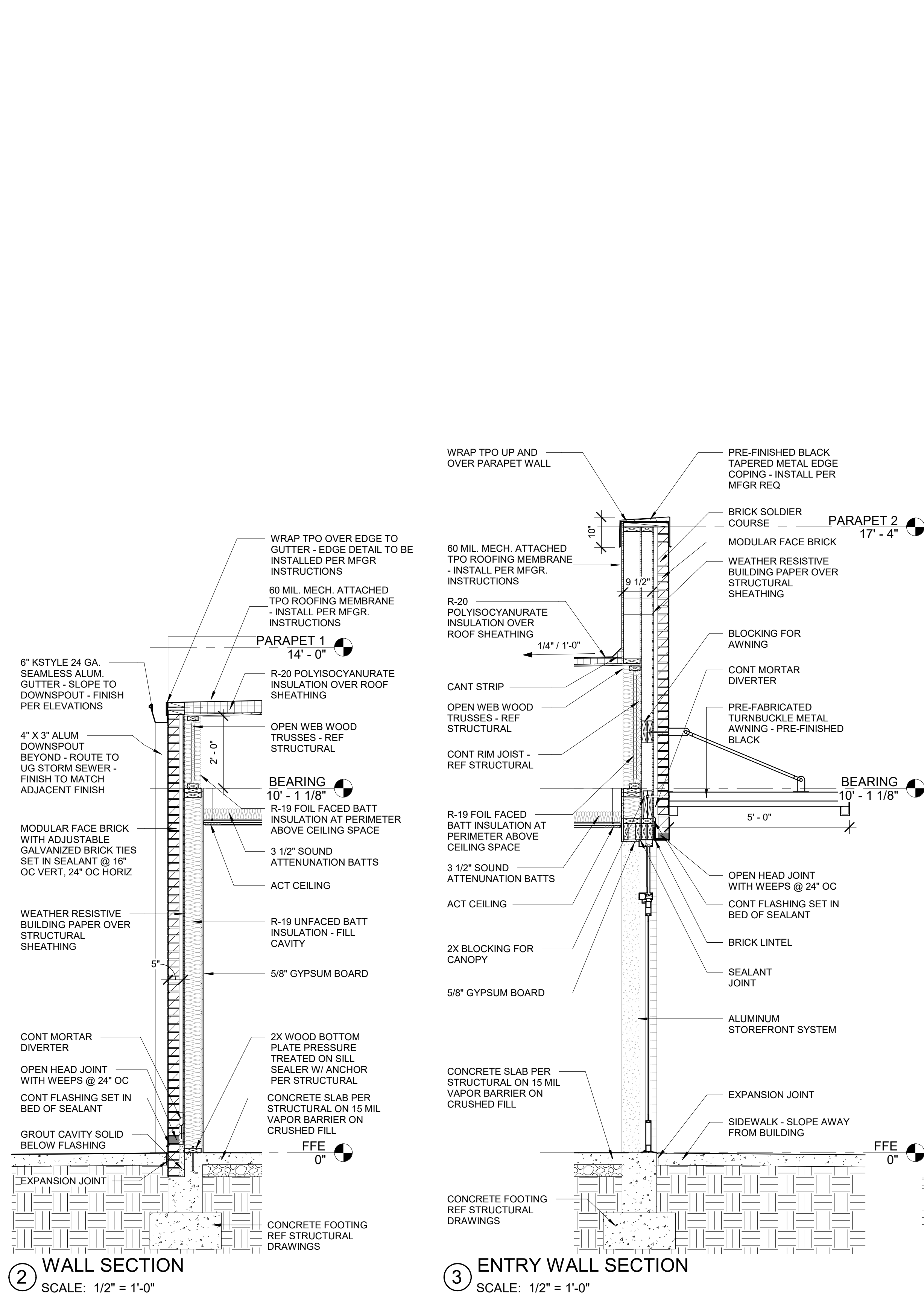


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923



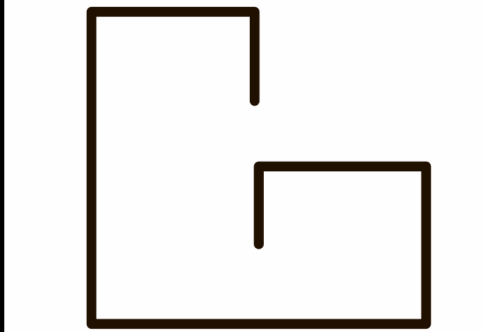
05/22/2023

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CLARKSVILLE, ARKANSAS

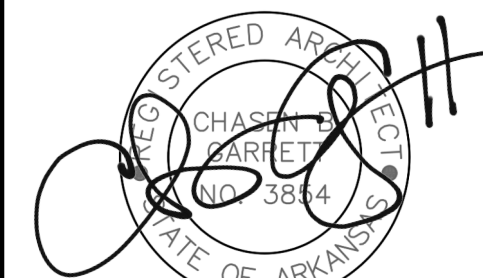


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SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
SECTIONS AND DETAILS	
SHEET NUMBER	
<b>A501</b>	
DATE	05/22/2023
PROJECT NO.	23017

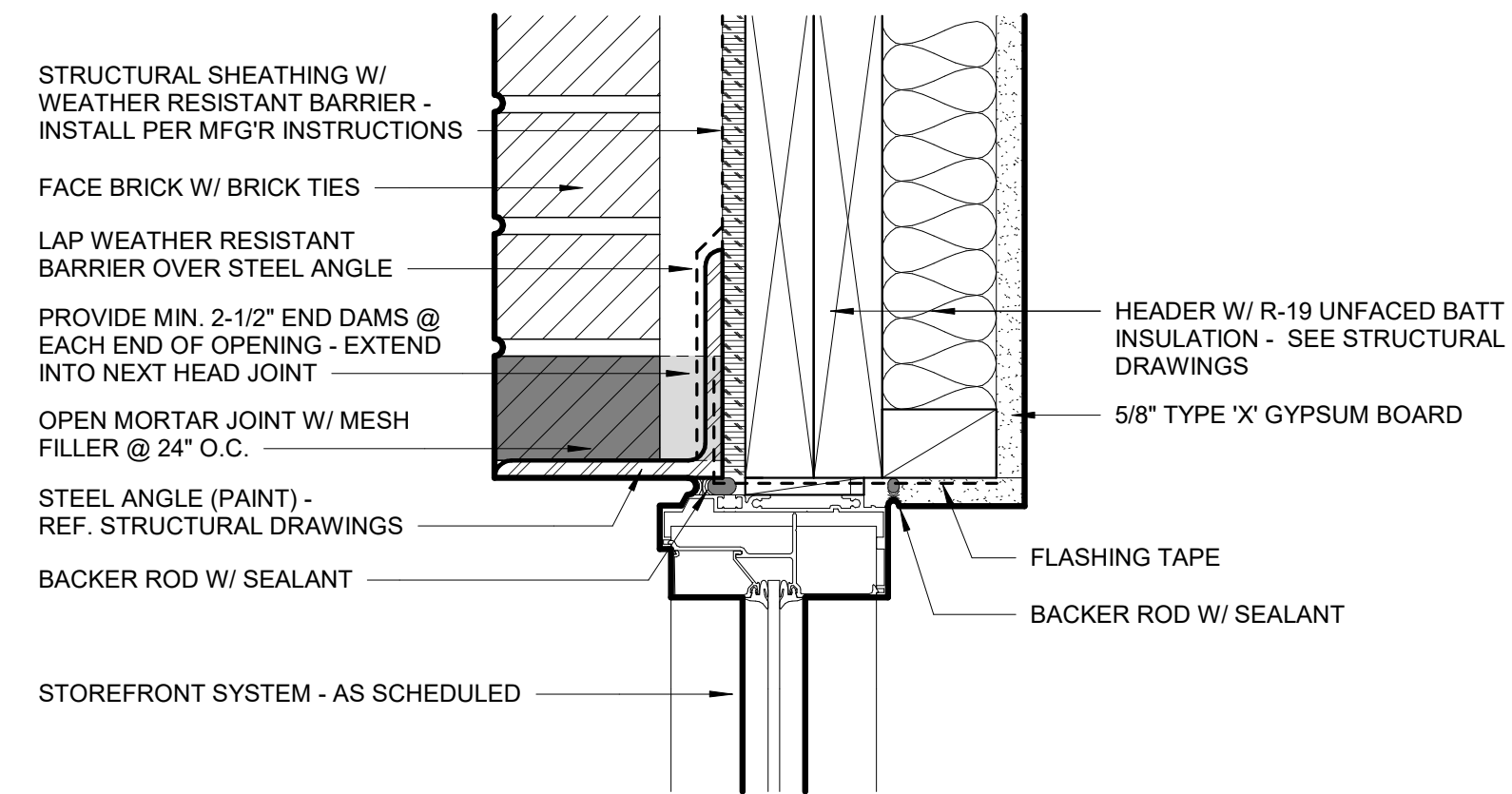


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923

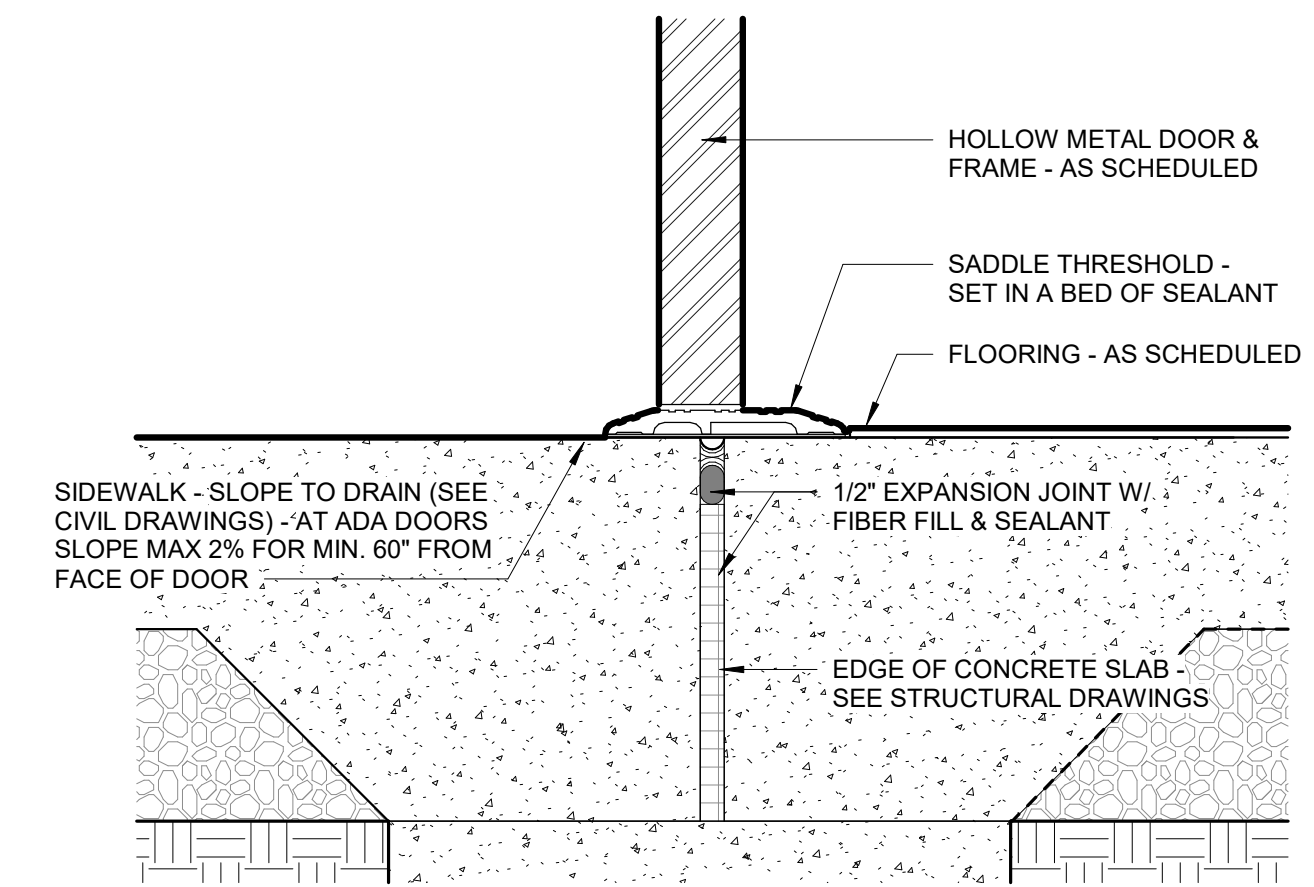


05/22/2023

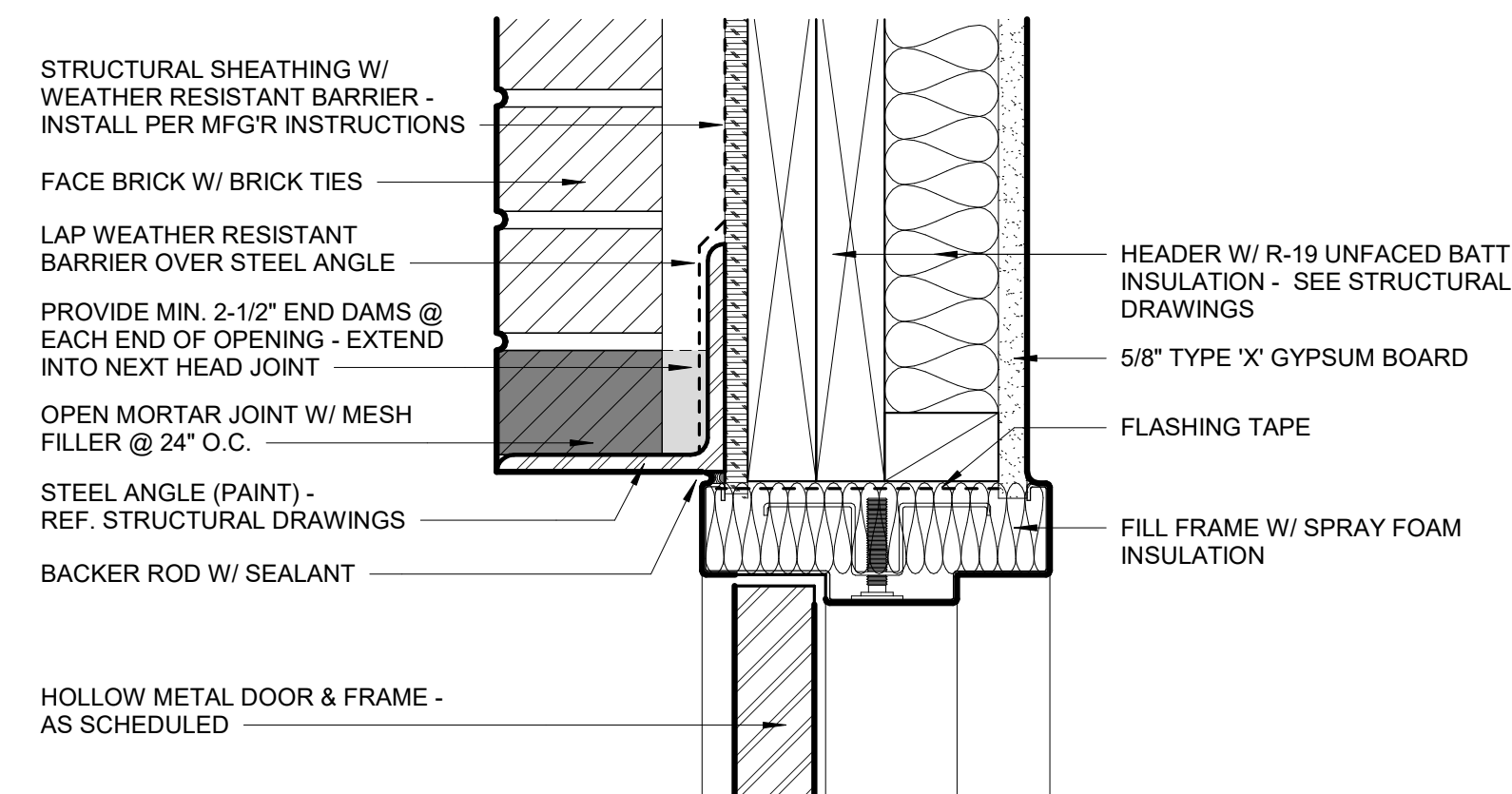
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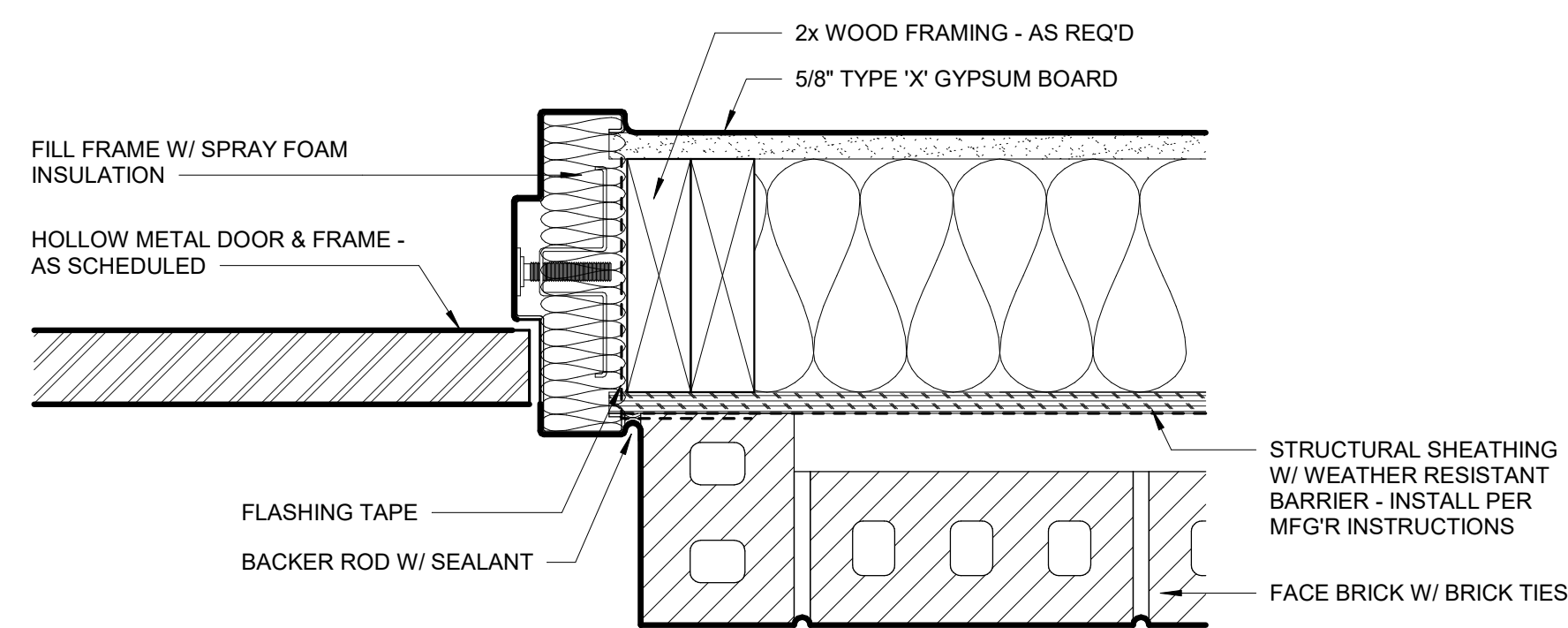
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SCALE: 3" = 1'-0"



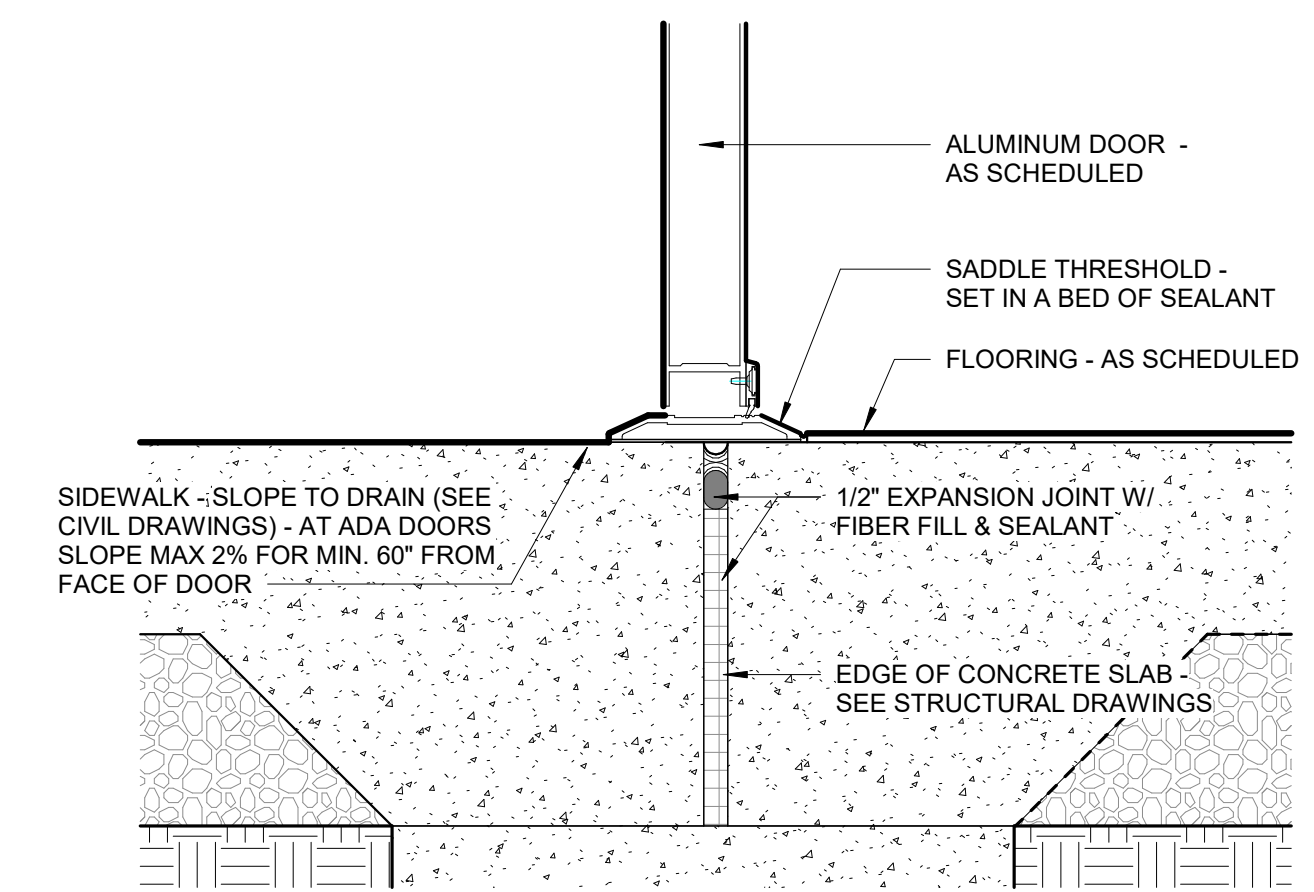
3 SILL - HMD @ SLAB  
SCALE: 3" = 1'-0"



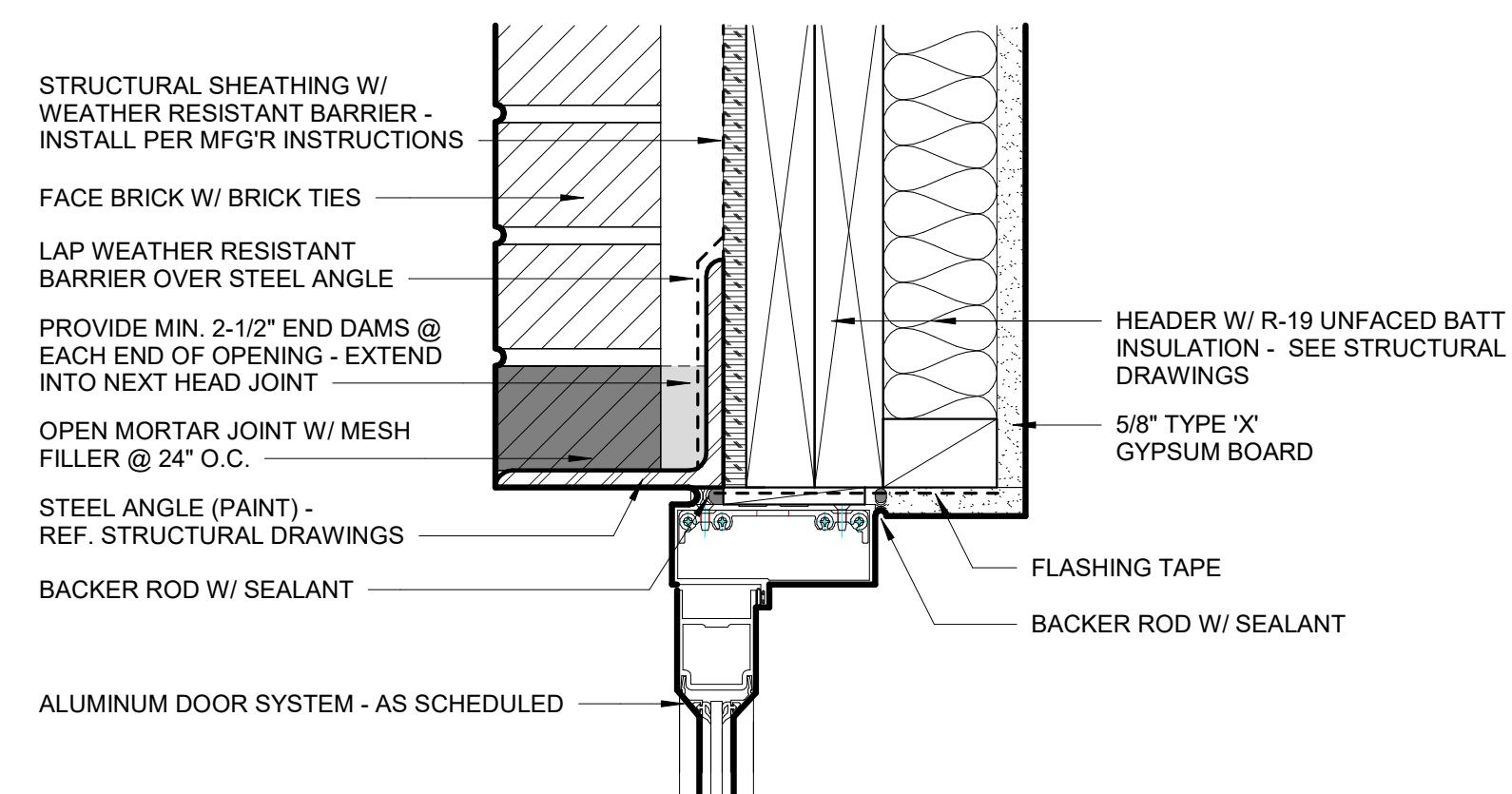
7 HEAD - HMD @ BRICK  
SCALE: 3" = 1'-0"



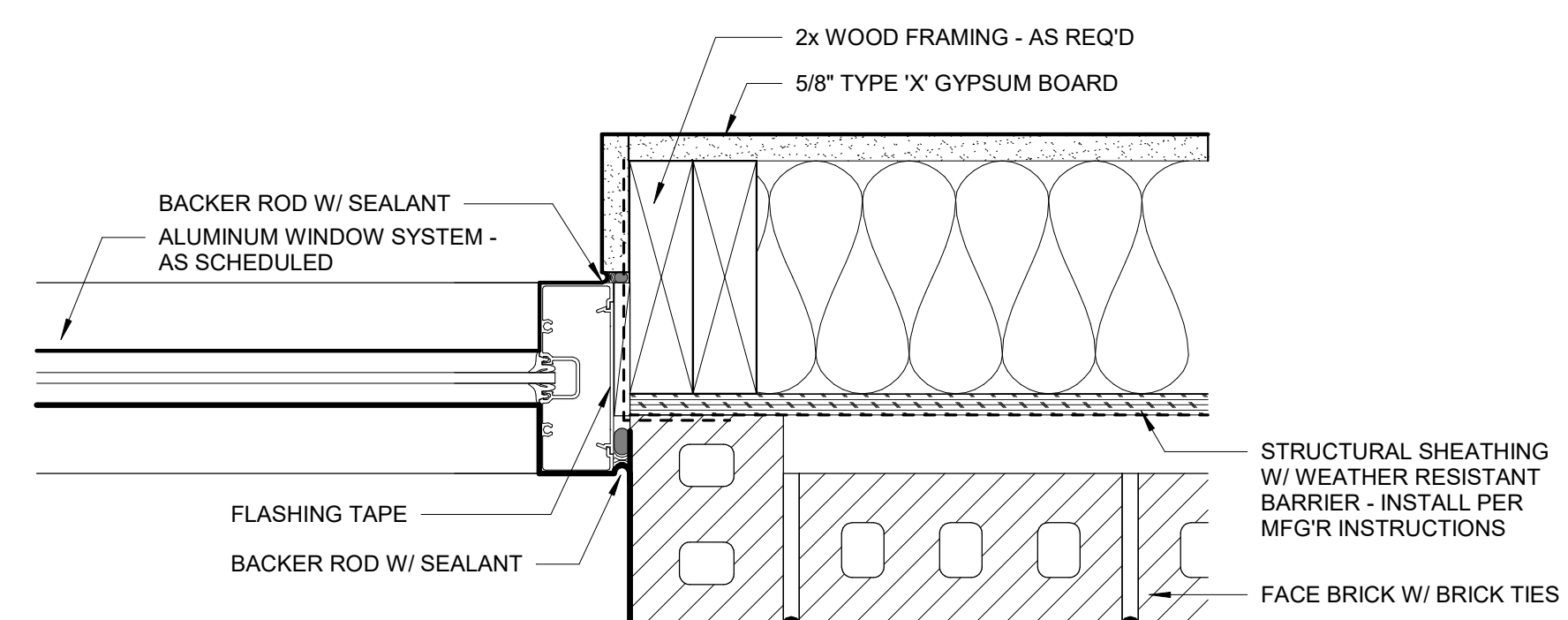
5 JAMB - HMD @ BRICK  
SCALE: 3" = 1'-0"



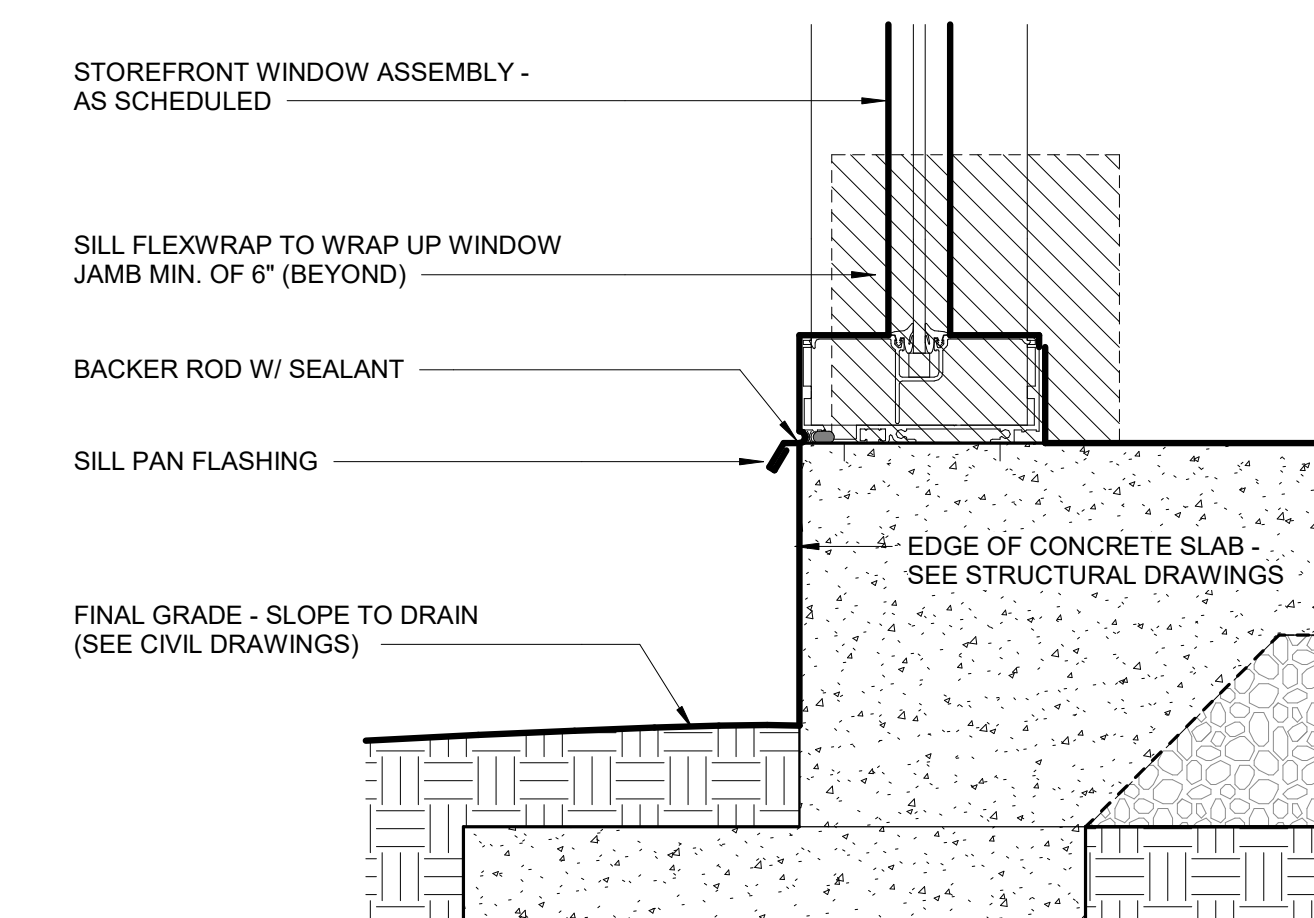
2 SILL - SFD @ SLAB  
SCALE: 3" = 1'-0"



6 HEAD - SFD @ BRICK  
SCALE: 3" = 1'-0"



4 JAMB - SFW @ BRICK  
SCALE: 3" = 1'-0"



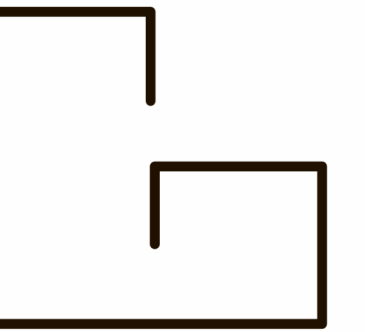
1 SILL - SFW @ SLAB  
SCALE: 3" = 1'-0"

SET STATUS  
DESCRIPTION DATE

SHEET NAME  
SECTIONS AND DETAILS

SHEET NUMBER  
A502

DATE 05/22/2023  
PROJECT NO. 23017

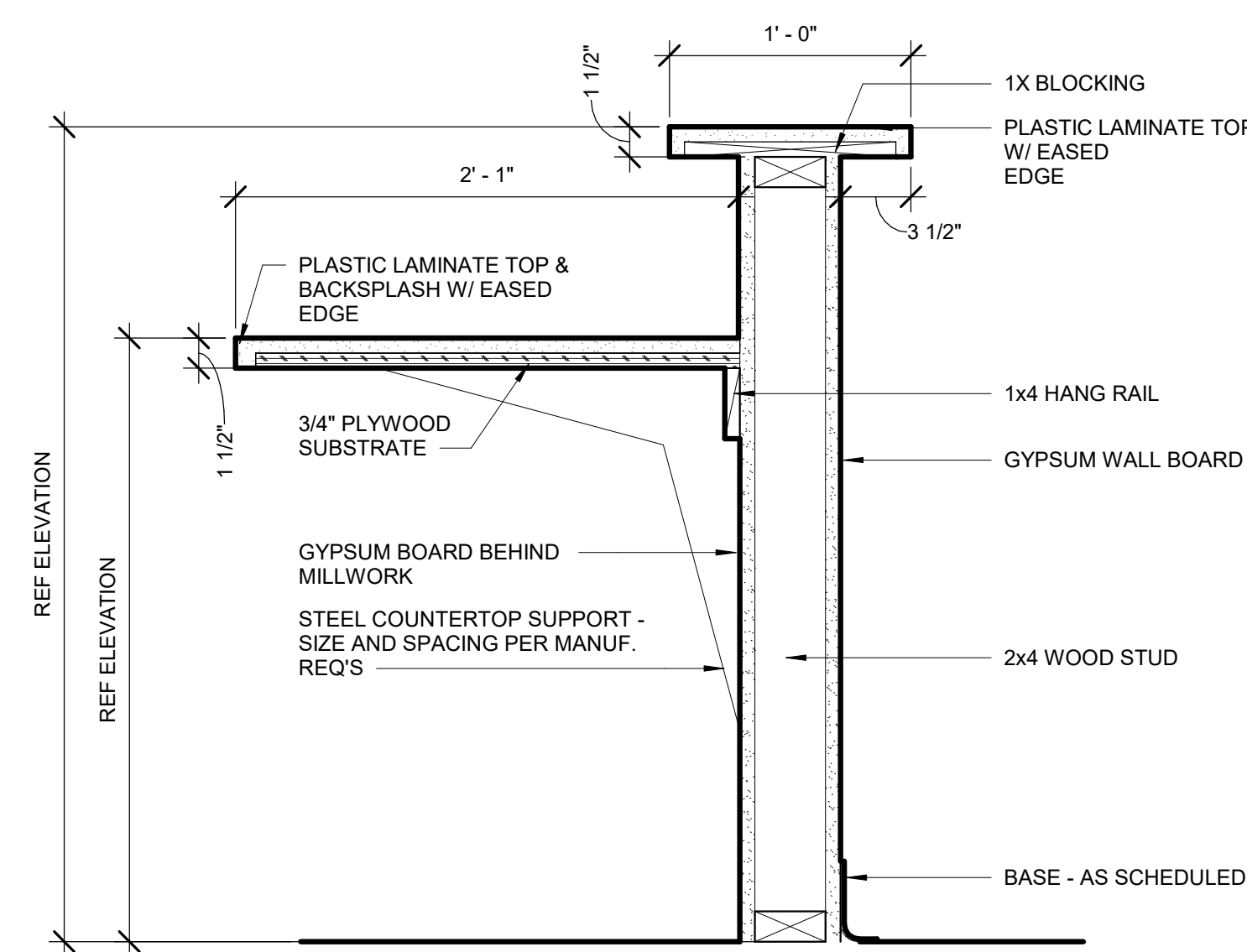


CHASEN GARRETT  
ARCHITECTS  
7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923

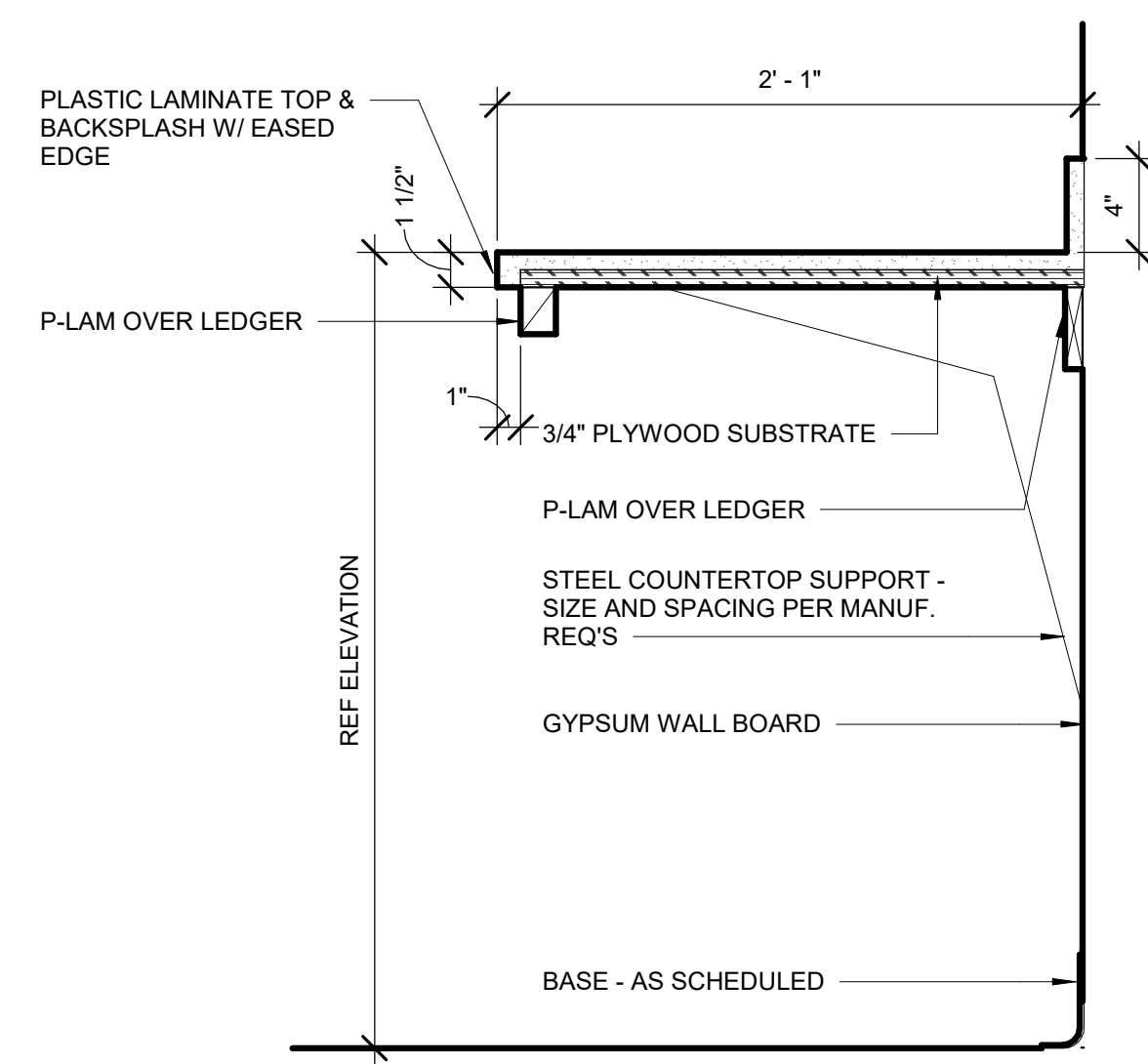


05/22/2023

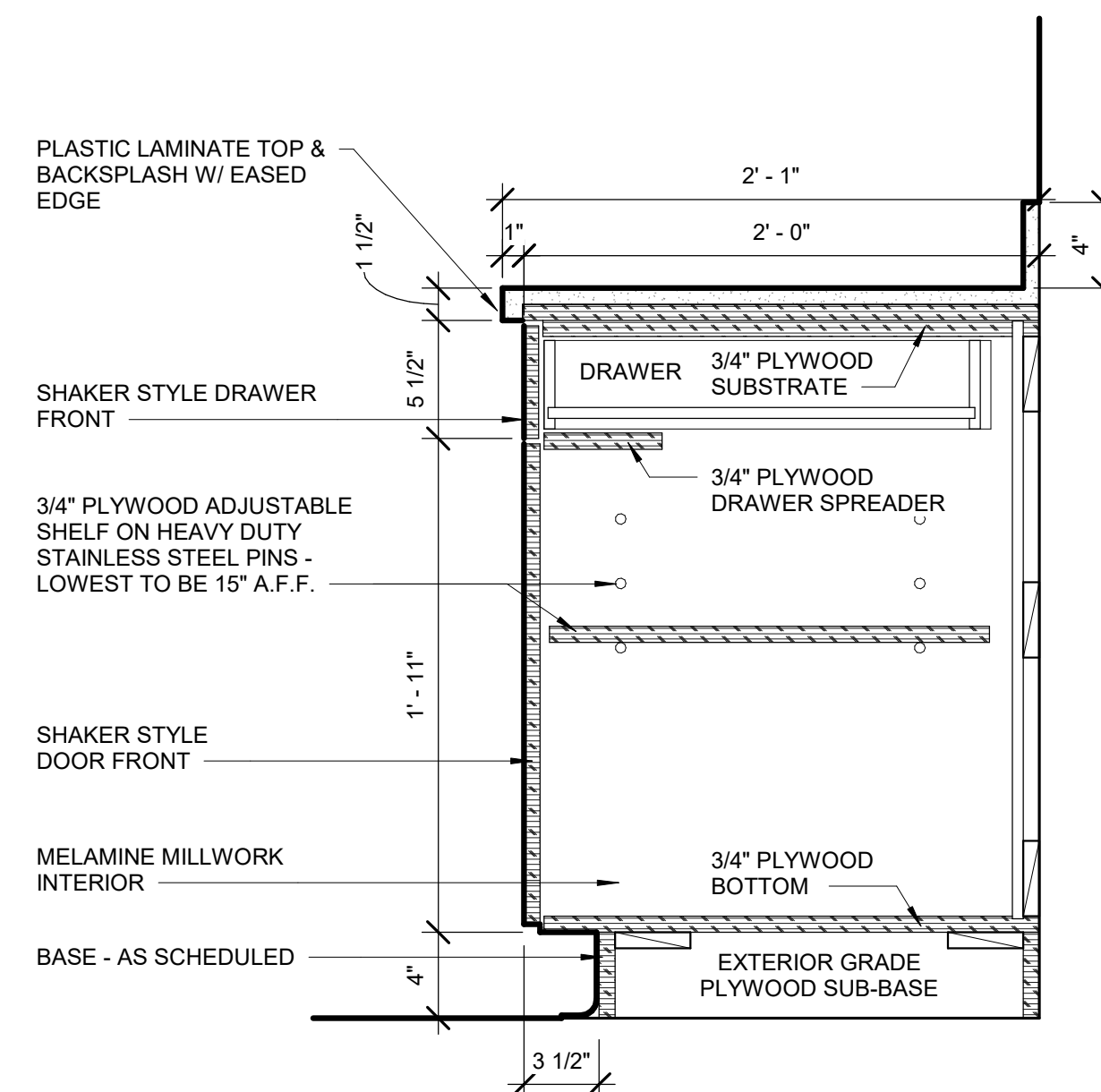
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ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS



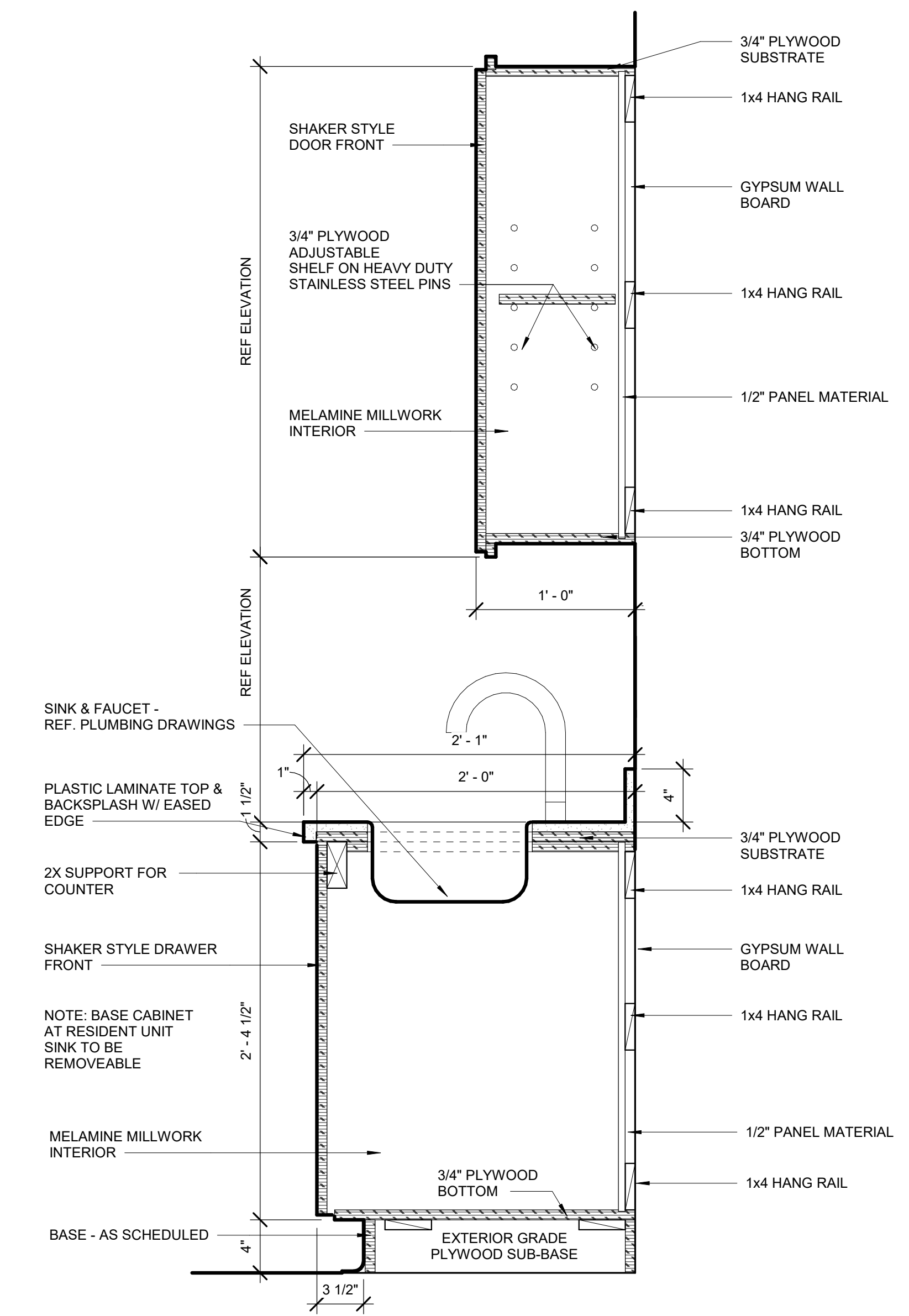
4 MILLWORK SECTION AT NURSE  
SCALE: 1 1/2" = 1'-0"



3 MILLWORK DETAIL  
SCALE: 1 1/2" = 1'-0"



2 MILLWORK DETAIL  
SCALE: 1 1/2" = 1'-0"



1 MILLWORK DETAIL  
SCALE: 1 1/2" = 1'-0"

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SET STATUS  
DESCRIPTION DATE

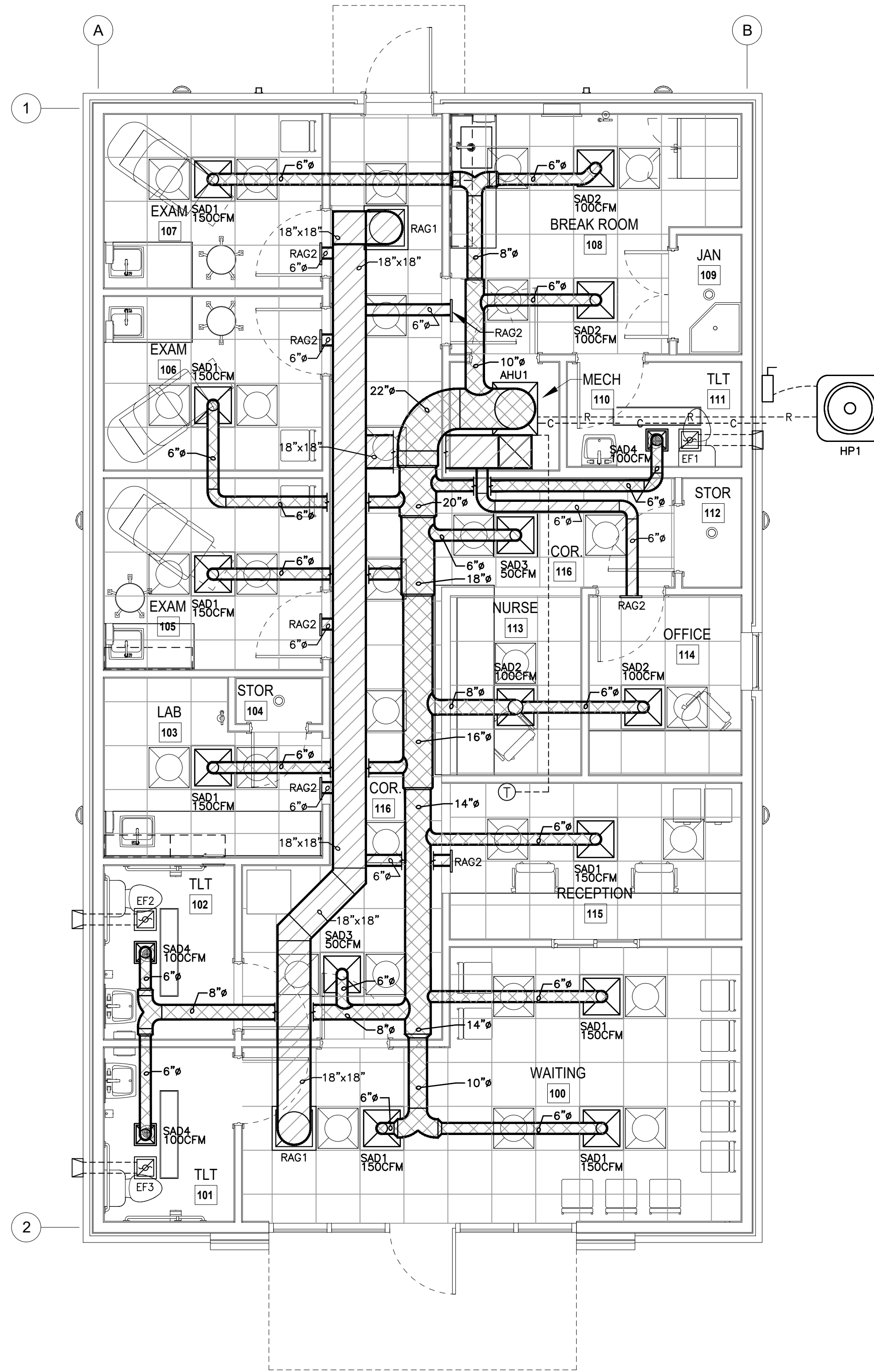
SHEET NAME  
MILLWORK DETAILS

SHEET NUMBER  
A601

DATE 05/22/2023  
PROJECT NO. 23017

**GENERAL HVAC NOTES**

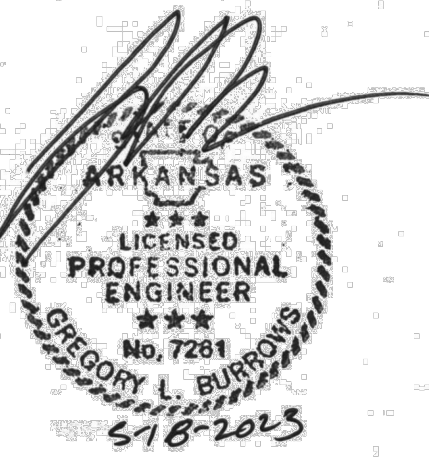
1. ALL HVAC WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST EDITION OF THE ARKANSAS STATE (STANDARD) MECHANICAL CODE AND ALL APPLICABLE LOCAL CODES AND ORDINANCES. IF A CONFLICT IS FOUND TO EXIST BETWEEN APPLICABLE CODES THE MORE STRINGENT SHALL APPLY.
2. THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE DRAWINGS, THE BUILDING SITE AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD A COMPLETE AND THOROUGH EXAMINATION BEEN MADE.
3. THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN ON THE DRAWINGS. THEREFORE, THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER AND/OR EQUIPMENT ROUGH-IN DRAWINGS. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED, PRIOR TO CONSTRUCTION, OF ANY DEVIATIONS OF THAT SHOWN OR IMPLIED ON THESE DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL ROUGH-INS DIRECTLY UPON THE CONTRACTOR.
4. DO NOT SCALE DIRECTLY FROM THE HVAC DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
5. THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
6. ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE BID PRICE.
7. ALL EQUIPMENT AND MATERIAL SHALL BE NEW AND UNUSED AND SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. PROVIDE COMPLETE WITH ALL FITTINGS, OFFSETS AND OTHER ITEMS AS NEEDED BUT NOT NECESSARILY INDICATED ON THE DRAWINGS.
8. WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES WILL BE MADE WITH THE EXPRESSED WRITTEN CONSENT OF THE OWNER.
9. THE CONTRACTOR SHALL FULLY COOPERATE WITH ALL TRADES. FAILURE TO DO SO SHALL RESULT IN THE TERMINATION OF THE CONTRACT.
10. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER ELECTRONIC COPIES OF MANUFACTURER'S SHOP DRAWING INFORMATION FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED PRIOR TO INSTALLATION.
11. ALL RECTANGULAR, ROUND AND FLEXIBLE DUCTS SHALL BE SIZED AS INDICATED ON THE DRAWINGS. MINIMUM INTERNAL FREE AREA DIMENSIONS ARE GIVEN. ALL SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DUCTS HAVE BEEN SIZED FOR VOLUME AND STATIC PRESSURE DROP WITHOUT INTERNAL INSULATION.
12. ALL SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DUCTS SHALL BE INSULATED WITH CLASS 1 INSULATION WRAP, 2 INCH THICK AND 3/4 POUND PER CUBIC FOOT DENSITY. BACKING SHALL BE FOIL TYPE WITH REINFORCEMENT. INTERNAL DUCT LINER SHALL ONLY BE USED WHERE SPECIFICALLY REQUIRED. INSULATE THE METAL BACKS OF ALL GRILLS, DIFFUSERS AND PLENUM BOXES.
13. ALL FLEXIBLE ROUND DUCT SHALL HAVE 2 INCH THICK FIBERGLASS INSULATION ENCASED IN A VAPOR BARRIER OR SEAMLESS, NON-COMBUSTIBLE, COPOLYMER PLASTIC. INSTALL METAL FLEX CLASS 1 TYPE 506 AIR DUCT OR UL LISTED AND ENGINEER APPROVED EQUAL FLEXIBLE DUCTS SHALL BE CONNECTED TO TRUNK OR BRANCH DUCTS WITH A MINIMUM OF THREE SHEET METAL SCREWS AT EACH CONNECTION AND CLAMPED (ZIP TIE OR EQUAL) AND DUCT TAPED FOR AN AIRTIGHT SEAL.
14. MAXIMUM LENGTH OF FLEX DUCT IS 4 FEET UNLESS OTHERWISE NOTED. FLEX DUCT SHALL BE SUPPORTED USING 1 INCH WIDE METAL STRAPS SECURED TO THE STRUCTURE ABOVE WITH APPROPRIATE HARDWARE. MAXIMUM BEND IN FLEXIBLE DUCT IS 90 DEGREES OVER THE ENTIRE LENGTH OF DUCT.
15. ALL FABRICATED DUCTWORK SHALL BE MANUFACTURED AND INSTALLED ACCORDING TO THE MOST RECENTLY PUBLISHED ASHRAE & SMACNA STANDARDS. ALL FABRICATED DUCTS SHALL BE METAL, 26 GAUGE OR THICKER.
16. INSTALL DOUBLE WALL TURNING VANES AT ALL 90 DEGREE ELBOWS AND TEES LARGER THAN 100 SQUARE INCHES.
17. INSTALL ADJUSTABLE AIR VOLUME DAMPERS AT ALL DUCT TEES AND AT ALL BRANCH TAKE-OFFS.
18. PRIOR TO ORDERING OR FABRICATING ANY NEW EQUIPMENT OR DUCT THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CLEARANCES AND REPORT ANY DISCREPANCIES BETWEEN THE INFORMATION ON THE DRAWING AND ACTUAL FIELD CONDITIONS TO THE ENGINEER. MANUFACTURER'S MINIMUM CLEARANCE RECOMMENDATIONS SHALL BE MAINTAINED ON ALL EQUIPMENT AND DUCT WORK.
19. IN MOST CASES THE SPACE ABOVE THE CEILING OR IN CHASES IS EXTREMELY LIMITED. PIPES, DUCTS, CONDUIT, FIXTURES AND SOME EQUIPMENT MUST SHARE THE SPACE. IT IS THE RESPONSIBILITY OF THE VARIOUS TRADES TO COORDINATE THE EXACT LOCATION OF ALL ITEMS. NO ADDITIONAL MONEY WILL BE PAID FOR PROBLEMS CAUSED BY SPACE CONFLICTS.
20. ALL GRILLS AND DIFFUSERS INSTALLED IN A CEILING GRID SHALL BE EASILY REMOVABLE FOR CLEANING.
21. PROVIDE PROGRAMMABLE THERMOSTATS WHERE INDICATED ON THE DRAWINGS. AT A MINIMUM THE THERMOSTAT SHALL INCLUDE 7 DAY PROGRAMMING, HOLIDAY PROGRAMMING, OCCUPIED, UNOCCUPIED AND OVER RIDE SETTINGS. PROVIDE CLEAR ACRYLIC LOCKING COVER OVER EACH THERMOSTAT. WHERE INDICATED PROVIDE REMOTE TEMPERATURE SENSING BULB AND CONNECT CONTROL WIRING TO THERMOSTAT ASSEMBLY.
22. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING AND CONDUIT AND SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS TO ALL MECHANICAL EQUIPMENT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT AND JUNCTION BOXES REQUIRED FOR THE MECHANICAL CONTROL SYSTEM. THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONTROL WIRING AND SHALL MAKE ALL FINAL CONTROL CONNECTIONS. CONTRACTOR SHALL VERIFY EXACT THERMOSTAT LOCATION PRIOR TO INSTALLATION. COORDINATE WITH MILL WORK AND ARCHITECTURAL FINISHES.
23. WHERE INDICATED ON THE DRAWINGS AND WHERE REQUIRED BY APPLICABLE CODE PROVIDE AND INSTALL RETURN DUCT MOUNTED SMOKE DETECTORS. DETECTORS SHALL BE EQUAL TO ESI 800 SERIES. UNIT SHALL OPERATE ON 24 VOLT POWER FROM EQUIPMENT POWER CIRCUIT. PROVIDE CONTRACTOR FOR CONNECTION TO FIRE ALARM OR OTHER TYPE OF MONITORING SYSTEM. SAMPLING TUBE SHALL EXTEND ACROSS THE ENTIRE LENGTH OF THE RETURN DUCT. PROVIDE ACCESS DOOR TO SAMPLING TUBE FOR SERVICE AND INSPECTION. CONNECT DETECTOR AUXILIARY CONTACT LEADS TO AUTOMATICALLY SHUT DOWN SUPPLY FAN WHEN THE PRESENCE OF COMBUSTION PRODUCTS IS SENSED WITHIN THE DUCT. SHUT DOWN DELAY RELAYS PROVIDED FOR RESIDUAL HEAT REMOVAL OR ANY OTHER REASON. MANUAL RESET IS REQUIRED. INSTALL AS PER NFPA 101.
24. PROVIDE FLEXIBLE, VIBRATION ABSORPTION FITTING ON ALL SUPPLY AND RETURN DUCT CONNECTIONS AT EACH PIECE OF EQUIPMENT.
25. PLENUM RATED WIRE SHALL BE NEATLY BUNDLED IN GROUPS AND SHALL BE COMBINED WHERE APPLICABLE TO FOLLOW A SINGULAR PATH BETWEEN DEVICES. BUNDLES SHALL BE SUPPORTED WITH APPROPRIATE STRAPS (ZIP TIES AT THE STRUCTURE) OR INSTALLED IN CABLE TRAYS. AT RATED WALL PENETRATIONS PROVIDE A METAL CONDUIT SLEEVE TO EXTEND A MINIMUM OF ONE FOOT BEYOND THE WALL ON EACH SIDE. SEAL CONDUIT ENDS WITH FIRE PROOF PUTTY UPON COMPLETION OF WIRE INSTALLATION.
26. AT ALL GAS BURNING APPLIANCES PROVIDE TYPE B FLUE SYSTEMS THRU THE ROOF. PROVIDE DECORATIVE FLUE CAP AND PAINT ALL FLUE MATERIAL ABOVE THE ROOF TO MATCH THE ROOF COLOR.
27. ON GAS BURNING EQUIPMENT WITH AN EFFICIENCY OF GREATER THAN 90% OR WHERE THE EXHAUST GAS TEMPERATURE IS 105 DEGREES F OR LESS THE CONTRACTOR MAY USE SCHEDULE 40 PVC FLUE MATERIALS AS DIRECTED BY MANUFACTURER'S LITERATURE. TERMINATE WITH MANUFACTURER'S APPROVED FLUE CAP.
28. ALL INTERIOR AND EXTERIOR REFRIGERANT COILS SHALL INCLUDE A CONDENSATE PAN AS A PART OF THE EQUIPMENT. PROVIDE PRIMARY AND EMERGENCY CONDENSATE DRAINS FROM ALL PANS TO INTERIOR FLOOR OR HUB DRAIN OR EXTERIOR GUTTER. CONDENSATE PIPE SHALL BE SCHEDULE 40 PVC AND SLOPED AT A MINIMUM OF 1/4 INCH PER FOOT. PROVIDE CLEAN OUTS ON EACH LINE AND AS REQUIRED TO COMPLETELY CLEAN THE CONDENSATE SYSTEM.
29. ALL GROUND MOUNTED EQUIPMENT SHALL SET ON A 4 INCH THICK CONCRETE HOUSEKEEPING PAD.
30. ALL ROOF MOUNTED EQUIPMENT SHALL BE SET ON A CURB TO MATCH ROOF CONDITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF TYPE AND STRUCTURAL CONDITIONS.
31. ALL FRESH AIR AND COMBUSTION AIR INTAKE LOUVERS AND ROOF CAPS SHALL INCLUDE STAINLESS STEEL, GALVANIZED OR ALUMINUM INSECT SCREEN. SCREEN SHALL BE REMOVABLE FOR CLEANING.
32. ALL EXHAUST FANS AND EXHAUST LOUVERS SHALL INCLUDE GRAVITY OR POWERED BACKDRAFT DAMPERS AND BIRD SCREEN AT THE EXTERIOR OUTLET. REFER TO DRAWINGS AND DETAILS FOR EXACT CONFIGURATION.
33. DO NOT SUPPORT INTERIOR EXHAUST FANS, GRILLS, DIFFUSERS, DUCT OR OTHER EQUIPMENT FROM CEILING STRUCTURE. INSTEAD SUPPORT EQUIPMENT FROM STRUCTURE ABOVE WITH APPROPRIATE HARDWARE.
34. PROVIDE FIRE DAMPERS WHERE INDICATED ON THE DRAWINGS AND IN ALL RATED ASSEMBLIES. REFER TO ARCHITECTURAL DRAWINGS FOR DESCRIPTION AND LOCATION OF ALL RATED ASSEMBLIES. INSTALL FIRE DAMPERS IN ACCORDANCE WITH APPLICABLE CODES AND AS PER MANUFACTURER'S AND NFPA INSTRUCTIONS. RATING OF ALL FIRE DAMPERS SHALL BE DETERMINED BY ASSEMBLY RATING.
35. ALL EXTERIOR LOUVERS SHALL MATCH THE BUILDING COLOR SCHEME. COORDINATE WITH ARCHITECTURAL DRAWINGS AND SUBMIT SAMPLES FOR APPROVAL PRIOR TO ORDERING ANY LOUVERS.
36. ALL MECHANICAL EQUIPMENT SHALL HAVE A MEANS OF ELECTRICAL DISCONNECT COMPLETELY ACCESSIBLE TO SERVICE PERSONNEL. COORDINATE WITH THE ELECTRICAL CONTRACTOR AS TO LOCATION.
37. THE CONTRACTOR SHALL PROVIDE VIBRATION ISOLATION FOR ALL MOTORIZED EQUIPMENT. OBJECTIONABLE NOISE AND VIBRATION SHALL BE COMPLETELY ELIMINATED.
38. THE ENTIRE MECHANICAL SYSTEM SHALL BE BALANCED TO THE FLOW NUMBERS INDICATED ON THE DRAWINGS PLUS OR MINUS FIVE PERCENT. A COMPLETE TABULATION OF ALL TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.



**1 MECHANICAL PLAN**  
SCALE: 1/4" = 1'-0"

MECHANICAL SYMBOL LEGEND			
	RECTANGULAR DUCT (INSIDE WIDTH x DEPTH)		RECTANGULAR ELBOW
	ROUND DUCT (INSIDE DIAMETER)		4 - WAY DIFFUSER CEILING MOUNTED
	RECTANGULAR REDUCER TRANSITION		RETURN GRILL CEILING MOUNTED
	ROUND REDUCER TRANSITION		EXHAUST GRILL CEILING MOUNTED
	RECTANGULAR ELBOW WITH TURNING VANES		RETURN GRILL SIDEWALL MOUNTED
	ROUND ELBOW (NO TURNING VANES)		SIDEWALL DIFFUSER

MECHANICAL PATTERN LEGEND	
	RETURN DUCT (HATCH TYPE DENOTES DUCT TYPE)
	SUPPLY DUCT (HATCH TYPE DENOTES DUCT TYPE)

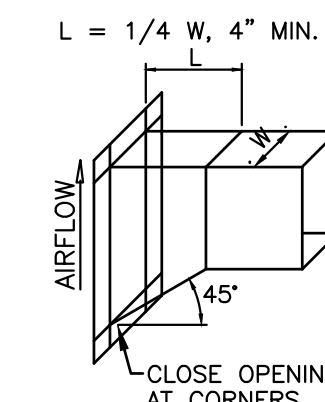
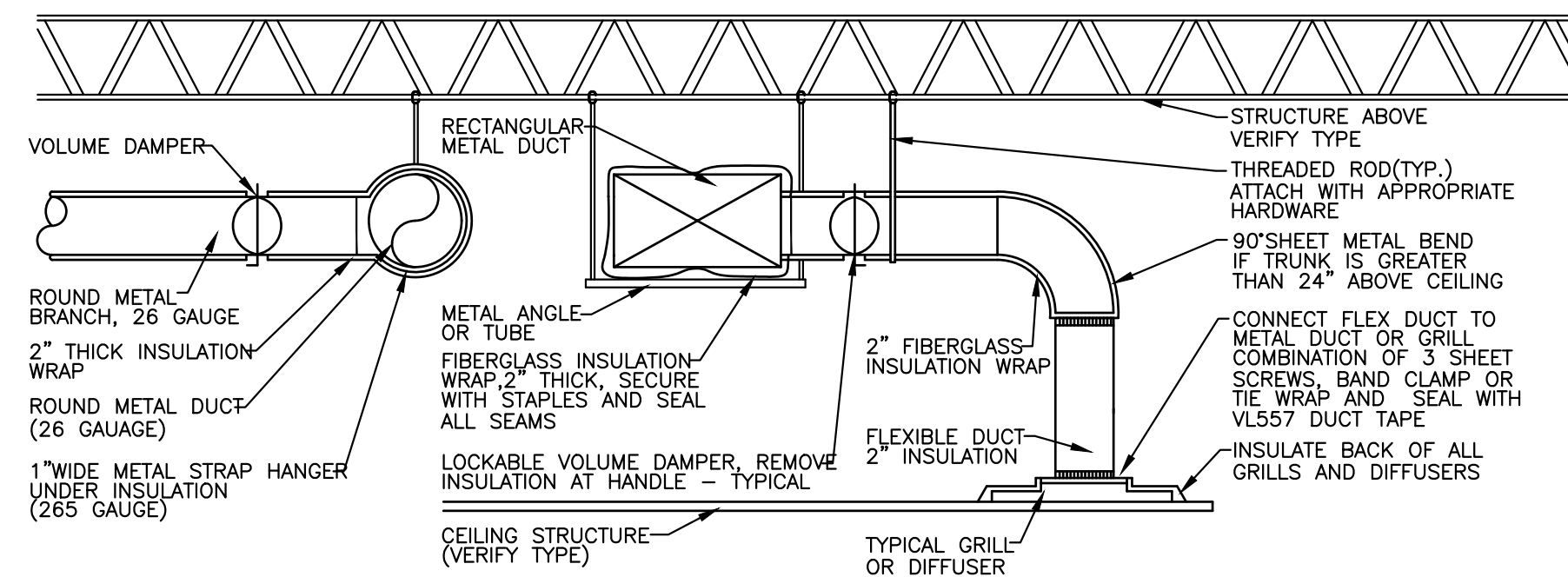


SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**MECHANICAL PLANS  
& GENERAL NOTES**

SHEET NUMBER  
**M100**

DATE	05/19/2023
PROJECT NO.	23016



**RECTANGULAR BRANCH FROM RECTANGULAR MAIN**

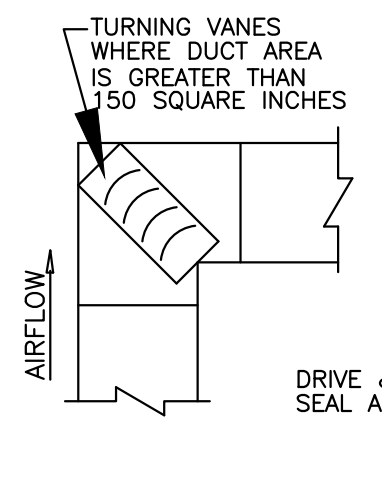
- NOTE:
1. MAINTAIN A MINIMUM DISTANCE OF 10'-0" BETWEEN ALL AIR INTAKES (FRESH AIR, COMBUSTION AIR) AND ALL AIR AIR OUTLETS (EXHAUST, FLUES).
  2. PROVIDE FIRE DAMPERS WHERE DUCT PENETRATE FIRE RATED ASSEMBLIES.



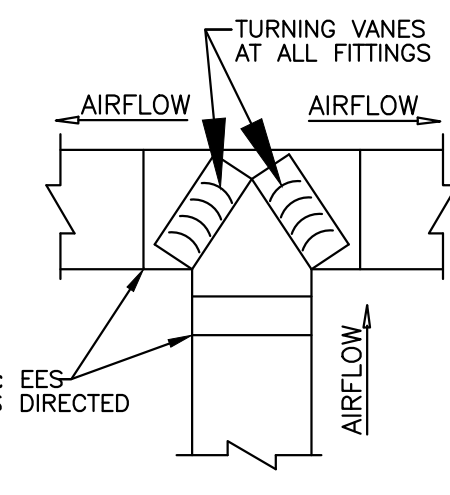
**ROUND BRANCH FROM RECTANGULAR MAIN**

- NOTE:
1. DUCTWORK TO BE RUN IN OF TRUSS SPACE ON WARM SIDE OF INSULATION.

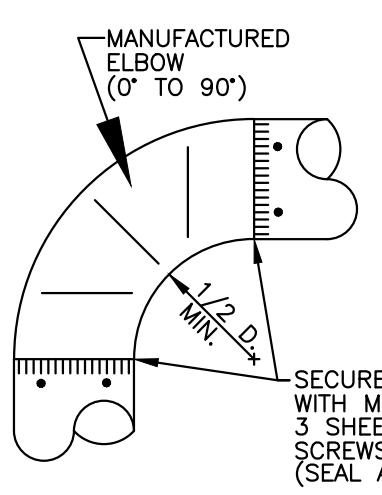
**ROUND BRANCH FROM ROUND MAIN**



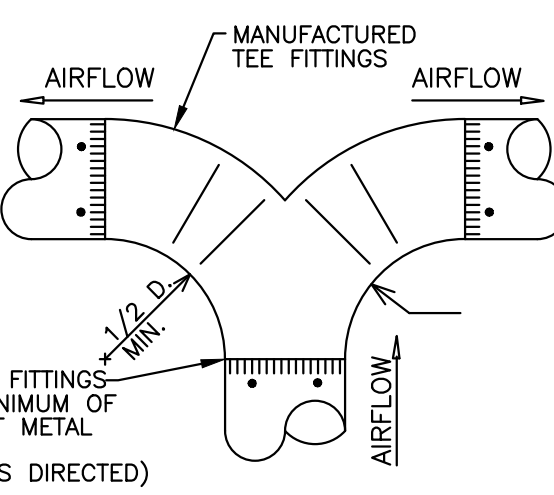
**RECTANGULAR 90° ELL TYPICAL**



**RECTANGULAR SPLIT FITTING TYPICAL**



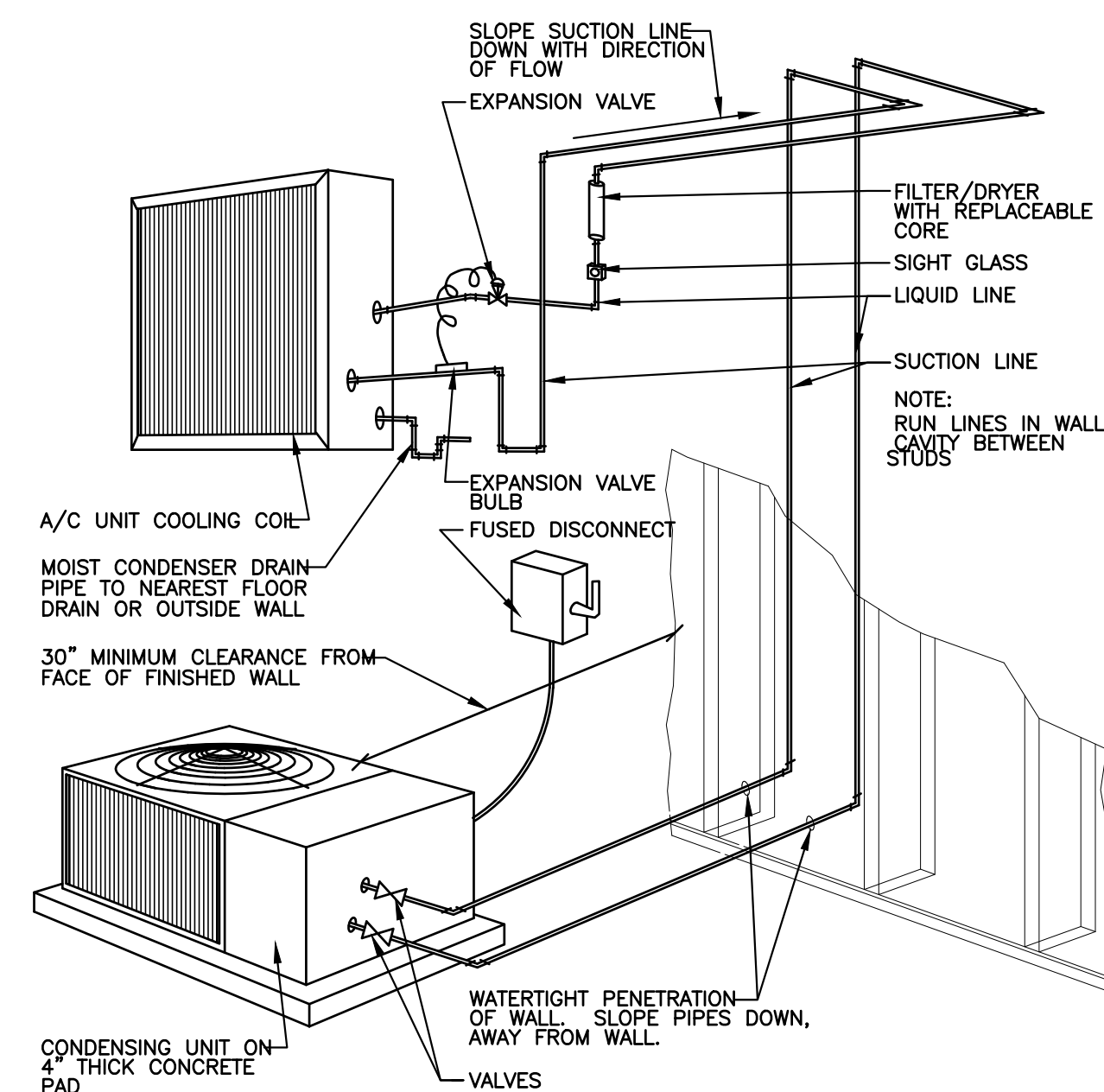
**ROUND 90° ELL TYPICAL**



**ROUND 90° TEE TYPICAL**

**1 LOW PRESSURE DUCT CONSTRUCTION**

SCALE: NONE



**2 REFRIGERANT PIPING**

SCALE: NONE

AIR HANDLER SCHEDULE										
TAG	MANUFACTURER/MODEL	HEAT STRIP	AIRFLOW	OUTSIDE AIR	RETURN AIR	KW	MOTOR	PERMANENT FILTER	ELECTRIC	FUSE OR BREAKER
AHU1	DAIKIN ASP760C14A	DAIKIN HKSC20XF 240V, 59,500 BTU	2000 CFM AT .5\"/>							

- NOTES:
1. INSTALL DUCT CONNECTIONS WITH VIBRATION ISOLATION.
  2. PROVIDE UNIT WITH SWITCH TYPE DISCONNECT.
  3. PROVIDE AUXILIARY DRAIN PAN UNDER UNIT. DRAIN TO BUILDING EXTERIOR.

HEAT PUMP UNIT SCHEDULE										
TAG	MANUFACTURER/MODEL	COILS/AHU	TOTAL COOLING CAPACITY	TOTAL HEATING CAPACITY	SEER / EER	COP	SUCTION LINE	LIQUID LINE	ELECTRIC	FUSE
HP1	DAIKIN DZ14SA06033A	DAIKIN ASPT61D14A	56,500 BTU/H	59,500 BTU/H	14	3.75	7/8\"/>			

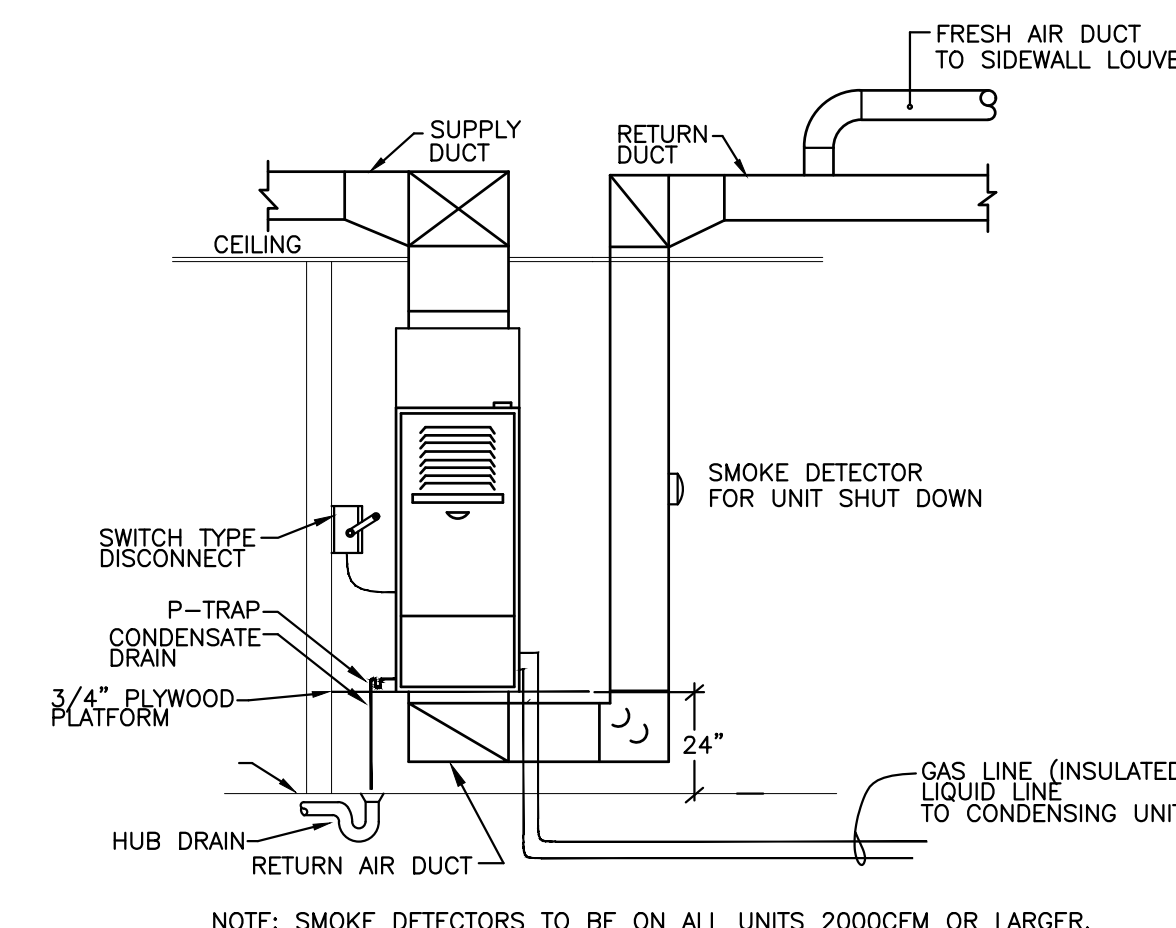
- NOTES:
1. PROVIDE FUSED ELECTRICAL DISCONNECT AT EACH UNIT.
  2. PROVIDE 4\"/>

GRILL AND DIFFUSER SCHEDULE								
TAG	MANUFACTURER/MODEL	MATERIAL	FUNCTION	SIZE	INSTALLATION	NECK SIZE	MAX. CFM	ACCESSORIES
SAD1	TITUS TMS TYPE 1	STEEL	SUPPLY	24\"/>				

- NOTES:
1. ALL GRILLS AND DIFFUSERS WILL BE PAINTED PER OWNERS CHOICE.

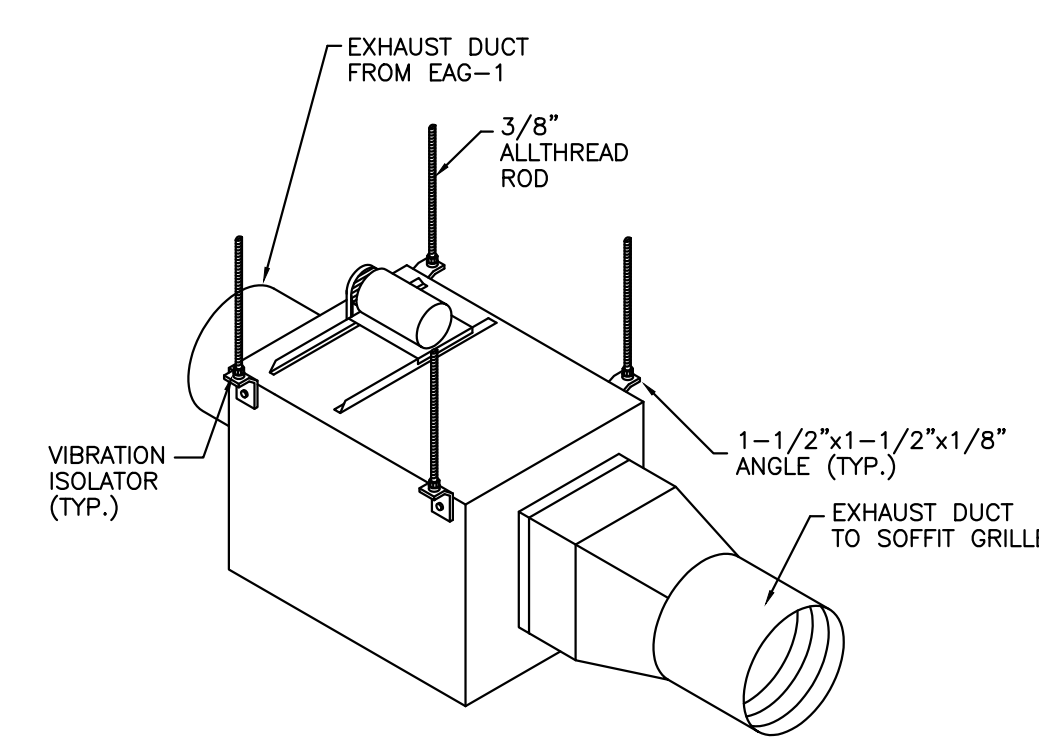
FAN SCHEDULE								
TAG	MANUFACTURER/MODEL	TYPE	AIRFLOW	RPM	DRIVE	MOTOR	ELECTRICAL	FUSE
EF1	BROAN/ QTXE110150DC	DIRECT	100 CFM @ .1 SP	1575	DIRECT	8.3 W	120V-1Ø-1A	20A
EF2	BROAN/ QTXE110150DC	DIRECT	100 CFM @ .1 SP	1575	DIRECT	8.3 W	120V-1Ø-1A	20A
EF3	BROAN/ QTXE110150DC	DIRECT	100 CFM @ .1 SP	1575	DIRECT	8.3 W	120V-1Ø-1A	20A

- NOTES:
1. PROVIDE FUSE TYPE ELECTRICAL DISCONNECT WITH EACH UNIT.



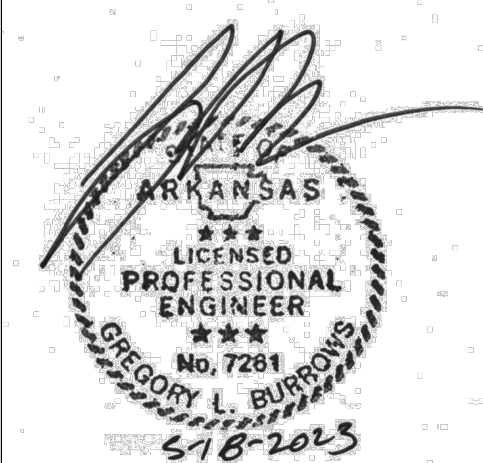
**3 TYPICAL ELECTRICAL AHU INSTALLATION**

SCALE: NONE (UP FLOW UNIT)



**4 EXHAUST FAN**

SCALE: NONE



SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**MECHANICAL SCHEDULES & DETAILS**

SHEET NUMBER  
**M101**

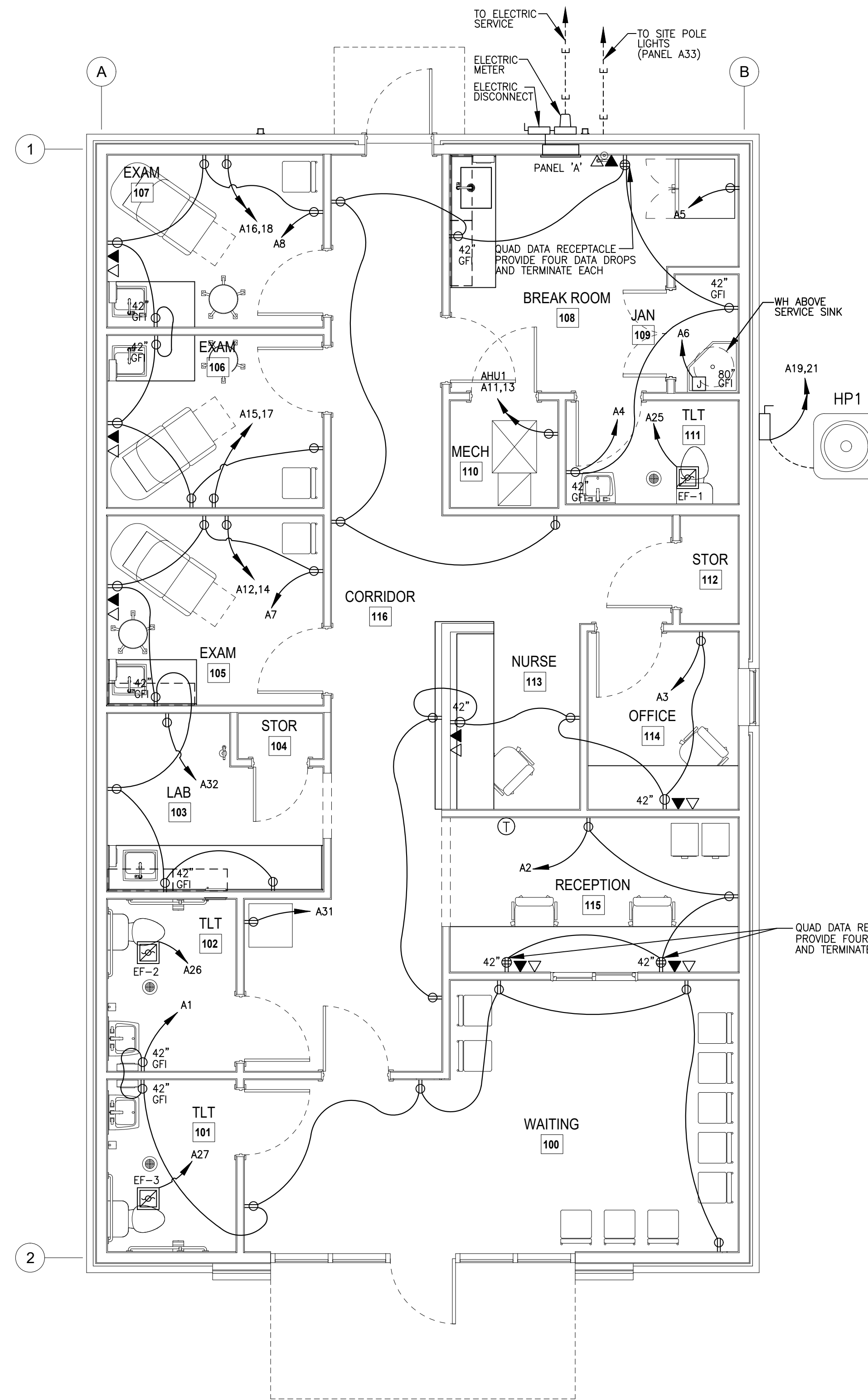
DATE 05/19/2023  
PROJECT NO. 230016



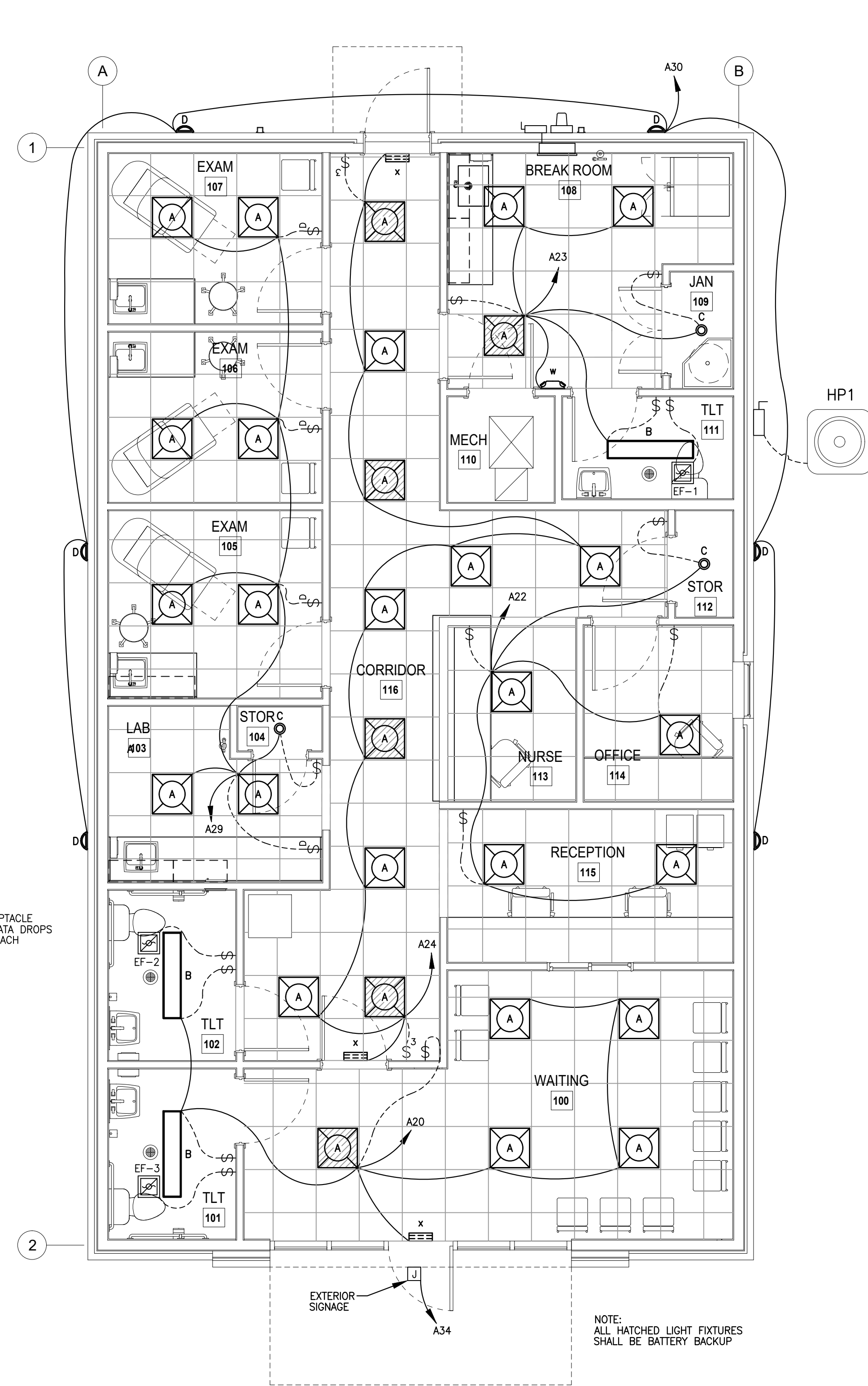
**ACCESS MEDICAL CLINIC**  
**ACCESS MEDICAL CLINIC**  
**CLARKSVILLE, ARKANSAS**

**GENERAL ELECTRICAL NOTES**

1. ALL ELECTRICAL WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.) AND ALL APPLICABLE LOCAL CODES AND ORDINANCES. IF A CONFLICT IS FOUND TO EXIST BETWEEN APPLICABLE CODES THE MORE STRINGENT SHALL APPLY. THE CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH ALL APPLICABLE MUNICIPAL CODES AND ORDINANCES.
2. THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE DRAWINGS, THE BUILDING SITE AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. DUE TO THE RENOVATION NATURE OF THE PROJECT A THOROUGH AND COMPLETE INSPECTION OF THE EXISTING SYSTEMS SHALL BE REQUIRED PRIOR TO PROVIDING A BID FOR THIS PROJECT. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD A COMPLETE AND THOROUGH EXAMINATION HAD BEEN MADE.
3. ALL ITEMS LISTED IN THESE NOTES AND INDICATED ON THE ELECTRICAL LEGEND MAY NOT NECESSARILY BE A PART OF THIS PROJECT.
4. COORDINATE EXACT LOCATION OF ELECTRICAL SERVICE, CONDUIT REQUIREMENTS, CONDUCTOR REQUIREMENTS, METER LOCATIONS AND SERVICE ENTRANCE LOCATIONS WITH LOCAL POWER SUPPLIER.
5. THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN ON THE DRAWINGS. THEREFORE, THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER AND/OR EQUIPMENT ROUGH-IN DRAWINGS. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED, PRIOR TO CONSTRUCTION, OF ANY DEVIATIONS OF THAT SHOWN OR IMPLIED ON THESE DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL ROUGH-INS DIRECTLY UPON THE CONTRACTOR.
6. DO NOT SCALE DIRECTLY FROM THE ELECTRICAL DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
7. THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
8. ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE BID PRICE.
9. ALL EQUIPMENT AND MATERIAL SHALL BE NEW AND UNUSED AND SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. PROVIDE COMPLETE WITH ALL FITTINGS, OFFSETS AND OTHER ITEMS AS NEEDED BUT NOT NECESSARILY INDICATED ON THE DRAWINGS.
10. WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES WILL BE MADE WITH THE EXPRESSED WRITTEN CONSENT OF THE OWNER.
11. THE SPACE ABOVE THE CEILING, IN CHASES AND IN OTHER CONCEALED SPACES IS EXTREMELY LIMITED. THE CONTRACTOR SHALL FULLY COOPERATE WITH ALL TRADES, FAILURE TO DO SO SHALL RESULT IN THE TERMINATION OF THE CONTRACT.
12. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER EIGHT COPIES OF MANUFACTURER'S SHOP DRAWING INFORMATION FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED PRIOR TO INSTALLATION.
13. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING AND CONDUIT AND SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS TO ALL MECHANICAL EQUIPMENT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT AND JUNCTION BOXES REQUIRED FOR THE MECHANICAL CONTROL SYSTEM. THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONTROL WIRING AND SHALL MAKE ALL FINAL CONTROL CONNECTIONS. CONTRACTOR SHALL VERIFY EXACT THERMOSTAT LOCATION PRIOR TO INSTALLATION. COORDINATE WITH MILL WORK AND ARCHITECTURAL FINISHES. SURFACE MOUNTED.
14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY PRIOR TO THE INSTALLATION OF ANY WORK TO VERIFY WITH ALL OTHER TRADES CONCERNED THAT THE CIRCUIT WITH DEVICES AS DRAWN IS ADEQUATE IN SIZE AND MAKEUP FOR THE MECHANICAL, PLUMBING, KITCHEN OR APPLIANCE LOAD TO BE INSTALLED. IF ANY CONFLICT IN VOLTAGE, PHASE OR LOAD IS ENCOUNTERED WHICH WOULD ALTER THE CIRCUIT SIZE THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED. FAILURE TO DO SO SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT CIRCUIT CHANGE UPON THE CONTRACTOR.
15. PANEL BOARDS AND SWITCH BOARDS SHALL BE AS MANUFACTURED BY SQUARE D, SIEMENS, GENERAL ELECTRIC OR ENGINEER APPROVED EQUAL. PANELS SHALL BE RECESS MOUNTED UNLESS OTHERWISE NOTED ON THE DRAWINGS OR PANEL SCHEDULES. PROVIDE LOCKING COVERS ON ALL BOARDS. ALL PANEL BOARDS, SWITCH BOARDS AND EMERGENCY LIGHTING CIRCUITS SHALL BE LABELED WITH RESPECT TO THEIR TITLE, VOLTAGE AND PHASE. LABEL SHALL BE PHENOLIC PLASTIC WITH WHITE LETTERING AND BLACK BACKGROUND. LABELS SHALL BE PERMANENTLY FIXED TO THE EQUIPMENT. PROVIDE A TYPED PANEL BOARD SCHEDULE IN EACH PANEL BOARD.
16. ALL PANEL BOARDS, SWITCH BOARDS, SWITCHES AND BREAKERS SHALL BE SIZED TO HANDLE THE FAULT CURRENT AVAILABLE. PRIOR TO ORDERING ANY EQUIPMENT THE CONTRACTOR SHALL SECURE FAULT INFORMATION FROM THE LOCAL ELECTRICAL POWER PROVIDER.
17. ALL DISCONNECT SWITCHES SHALL BE RATED FOR GENERAL DUTY UNLESS OTHERWISE NOTED. EXTERIOR SWITCHES AND PANEL SHALL HAVE A NEMA 3R RATING. INTERIOR SWITCHES AND PANEL BOARDS SHALL HAVE A NEMA 1 RATING.
18. STARTERS AND RELATED WIRING SHALL BE INSTALLED BY ELECTRICAL CONTRACTOR, OVERLOAD UNITS SHALL BE INSTALLED AS PER NAME PLATE DATA ON THE EQUIPMENT. EXCEPT FOR SUCH ITEMS AS ARE NORMALLY SUPPLIED WITH STARTERS INSTALLED AT THEIR POINT OF MANUFACTURE THE CONTRACTOR SHALL SUPPLY ALL SUCH ITEMS. THE ELECTRICAL CONDUIT SHALL BE SUPPLIED AND INSTALLED IN CONFORMANCE WITH EQUIPMENT MANUFACTURER'S INSTRUCTIONS.
19. VERIFY LOCATION AND POWER REQUIREMENTS OF ALL PLUMBING FIXTURES, APPLIANCES AND HVAC EQUIPMENT PRIOR TO BEGINNING ANY WORK.
20. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOADS BETWEEN PHASES. WRITTEN PROOF IS REQUIRED UPON THE COMPLETION OF THE PROJECT.
21. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL EQUIPMENT POWER CONNECTIONS INCLUDING THAT EQUIPMENT WHICH IS SUPPLIED BY THE OWNER.
22. ALL SERVICE CONDUCTORS SHALL BE INSTALLED IN A CONDUIT SYSTEM. ALL ABOVE GRADE INTERIOR CONDUITS SHALL BE EMT, MINIMUM SIZE 3/4" DIAMETER. ALL UNDERGROUND CONDUIT SHALL BE PVC, MINIMUM SIZE 3/4" DIAMETER WITH LONG RADIUS FITTINGS.
23. COMPRESSION FITTINGS SHALL BE USED ON ALL EMT CONDUIT. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
24. ALL EXTERIOR CONDUIT SHALL BE MINIMIZED. ROUTE ALL CONDUIT SERVING BUILDING MOUNTED LIGHT FIXTURES AND EQUIPMENT WITHIN THE BUILDING.
25. PROVIDE A PULL STRING IN EACH EMPTY CONDUIT.
26. A GREEN INSULATED COPPER GROUND WIRE SHALL BE RUN IN ALL HVAC EQUIPMENT CIRCUITS. CONDUITS SHALL NOT BE USED A GROUNDING CONDUCTOR.
27. THE ENTIRE BUILDING ELECTRICAL SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH NEC ARTICLE 250.
28. ALL CONDUCTORS SHALL BE STRANDED COPPER, #12 AWG MINIMUM SIZE.
29. TYPICAL MOUNTING OF 120 VOLT CONVENIENCE RECEPTACLES SHALL BE 18 INCHES ABOVE FINISHED FLOOR TO THE CENTERLINE OF THE BOX, UNLESS OTHERWISE NOTED.
30. THE ELECTRICAL CONTRACTOR SHALL VERIFY LOCATIONS OF RECEPTACLES IN MILLWORK OR SERVING SPECIFIC EQUIPMENT. COORDINATE WITH EQUIPMENT ROUGH IN DIAGRAMS AND MILLWORK DRAWINGS.
31. ALL EXTERIOR RECEPTACLES, SWITCHES AND CONDUIT SYSTEMS SHALL BE WATERPROOF.
32. ALL SWITCHES SHALL BE QUIET OPERATING TYPE.
33. ALL INTERIOR SWITCHES SHALL BE INSTALLED 44 INCHES ABOVE FINISHED FLOOR TO BOTTOM OF BOX, UNLESS OTHERWISE NOTED.
34. ANY ELECTRICAL OUTLETS WITHIN SIX FEET OF ANY PLUMBING FIXTURE SHALL BE INSTALLED WITH A 5 MILLIAMP GROUND FAULT INTERRUPTER (GFI). PROVIDE INDIVIDUAL GFI DEVICES OR CIRCUIT BREAKERS.
35. WIRING SHOWN ON THE PANEL SCHEDULES OR THE RISER DIAGRAMS IS THE MINIMUM SIZE ALLOWED. IF CONDUIT PATHS REQUIRE THAT CONDUCTORS BE IN EXCESS OF 75 FEET TOTAL LENGTH THEN WIRE SIZES SHALL BE INCREASED SO THAT VOLTAGE LOSS IS LIMITED TO 2 PERCENT.
36. ALL FUSES SHALL BE BUSSMAN LOW PEAK, NO EXCEPTIONS.
37. PROVIDE 120 VOLT RECEPTACLE WITHIN 25 FEET OF ALL HVAC EQUIPMENT EVEN THOUGH THE RECEPTACLE MAY NOT BE SHOWN ON THE DRAWINGS.
38. THE CONTRACTOR SHALL FURNISH ALL LIGHT FIXTURES AND LAMPS UNLESS OTHERWISE NOTED.
39. LIGHTS LOCATED IN RATED CEILING ASSEMBLIES SHALL HAVE ENCLOSURES OF 5/8" TYPE X GYPSUM BOARD TO MAINTAIN THE RATING OF THE CEILING ASSEMBLY.
40. THE ELECTRICAL POWER AND DISTRIBUTION SYSTEM, INCLUDING THE GROUNDING SYSTEM, SHALL BE COMPLETELY TESTED PRIOR TO THE COMPLETION OF THIS PROJECT.

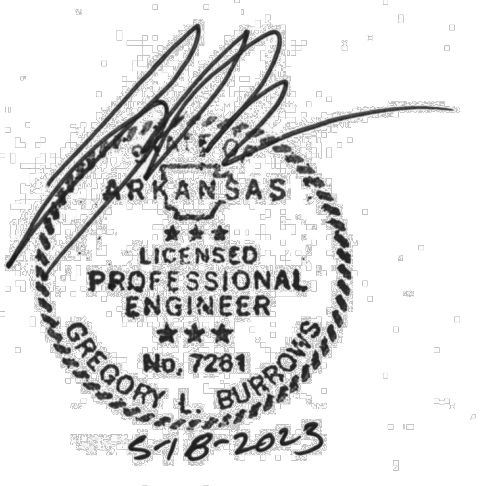


**1 POWER PLAN**  
 SCALE: 1/4" = 1'-0"



**2 LIGHTING PLAN**  
 SCALE: 1/4" = 1'-0"

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
<b>POWER AND LIGHTING PLANS</b>	
SHEET NUMBER	
<b>E100</b>	
DATE	05/19/2023
PROJECT NO.	23016



ACCESS MEDICAL CLINIC  
 ACCESS MEDICAL CLINIC  
 CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**GENERAL NOTES,  
 SCHEDULES, AND  
 DETAILS**  
 SHEET NUMBER

**E101**

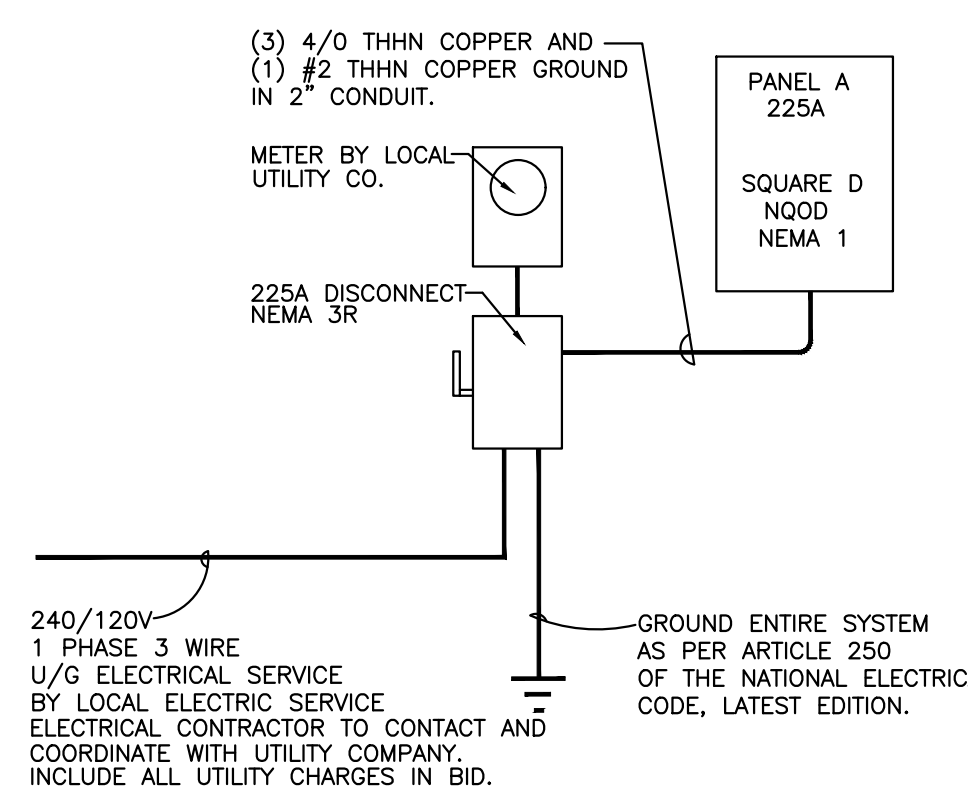
DATE	05/19/2023
PROJECT NO.	23016

LIGHTING FIXTURE SCHEDULE							
SYMBOL	TYPE	DESCRIPTION	VOLT	MANUFACTURER/CATALOG NUMBER	LENS	WATTS	COMMENTS
	A	2X4 LED TROFFER LIGHT	120	LITHONIA/2GTL44400MLP835	FROSTED CONVEX ACRYLIC	34.1	
	A1	2X4 LED TROFFER LIGHT	120	LITHONIA/2GTL44400MLP835	FROSTED CONVEX ACRYLIC	34.1	BATTERY BACKUP, EMERGENCY DRIVER
	B	1X4 LINEAR SURFACE MOUNT	120	LITHONIA/SBL4 4800L 80CRI 35K MIN1 MVOLT	ACRYLIC	52.7	
	C	6" LED PUCK LIGHT	120	ENVISIONLED/LED-CDSK-6-15W-WH	GLASS, CLEAR SAG	15	
	D	EXTERIOR LIGHT (LED, WALL MOUNT)	120	OWNER SELECT	OWNER SELECT	15	
	w	EMERGENCY LIGHTS	120	LITHONIA/ELM4L	THERMOPLASTIC	3.15	BATTERY BACKUP, EMERGENCY DRIVER
	x	EXIT LIGHT COMBO	120	LITHONIA/LHQM LED R HO	THERMOPLASTIC	3	BATTERY BACKUP, EMERGENCY DRIVER

- NOTES:
- PROVIDE LED DRIVERS WHERE REQUIRED.
  - MOUNT FIXTURE SECURELY TO CEILING OR WALL STRUCTURE. FIXTURE SHALL NOT BE SUPPORTED FROM CEILING TILE.
  - ALL BATTERY BACKUP FIXTURES POWERED BY A NON-SWITCHED SOURCE. ALL LAMPS SHALL BE CONTROLLED BY SWITCH CIRCUIT INDICATED.
  - ARROW(S) ON FACEPLATE OF EXIT SIGNS SHALL BE COORDINATED WITH DIRECTIONAL INTENT ARROWS SHOWN ON PLANS.
  - COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
  - VERIFY LAMP TYPE WITH FIXTURE MANUFACTURER PRIOR TO ORDERING FIXTURE.
  - ALL FIXTURE FINISHES TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS COLOR SELECTION SET.
  - BATTERY BACKUP UNITS SHALL OPERATE (90) MINUTES, MINIMUM. UNITS SHALL BE EQUAL TO OR BODINE BSL722 WITH NICKEL-CADMIUM BATTERIES AND CHARGER. BATTERY BACKUP UNITS SHALL BE LOCATED ABOVE CEILING IN BUILDING INTERIOR WITHIN 25 FEET OF ASSOCIATED LIGHT FIXTURE.
  - FIXTURE HOUSING COLORS TO MATCH CEILING COLOR.

ELECTRICAL SYMBOLS LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SWITCH, SINGLE POLE/ THREE POLE		RECEPTACLE, DUPLEX
	SWITCH, DIMMER		RECEPTACLE, QUAD
	DISCONNECT SWITCH		GROUND FAULT INTERRUPTER
	FAN/MTR/CONDENSOR		RECEPTACLE, MOUNT HEIGHT
	COMPUTER DATA OUTLET		JUNCTION BOX (CEILING OR WALL MOUNT)
	THERMOSTAT		TELEVISION OUTLET
			TELEPHONE OUTLET

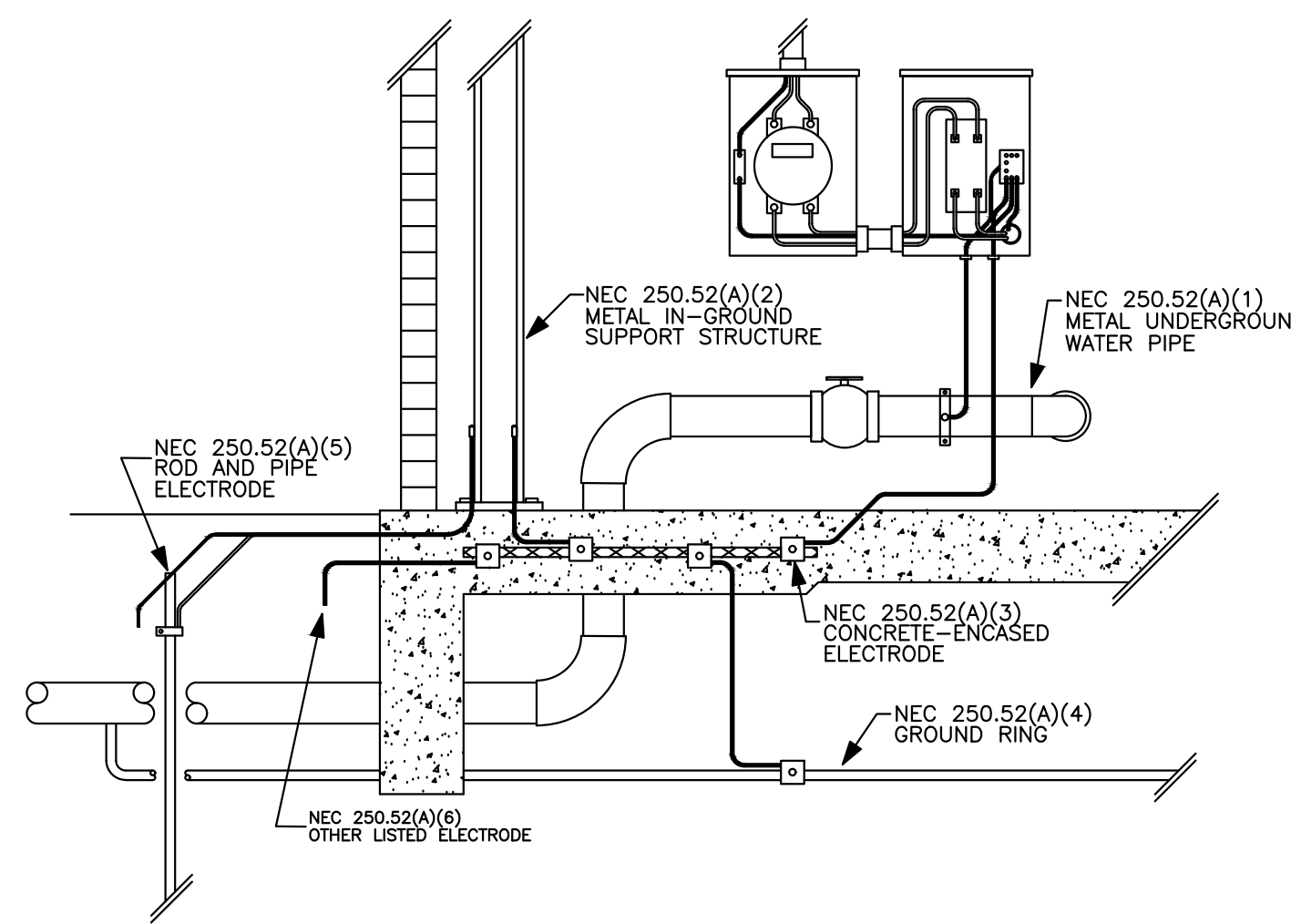
PANEL 'A'		225 AMP BUSS		SURFACE MOUNTED			
240/120 VOLT		225 AMP MLO		SQUARE D - NQDD			
1 PHASE 3 WIRE		22,000 VOLT AIC					
CKT No.	CIRCUIT DESCRIPTION	BKR WIRE SIZE	LOAD AMPS	WIRE SIZE	BKR WIRE SIZE	CIRCUIT DESCRIPTION	CKT No.
1	WAITING, TLT	20 12	14	12	20	RECEPTION	2
3	NURSE, OFFICE	20 12	12	12	20	BREAK, JAN, TLT	4
5	BREAK FRIG	20 12	10	12	20	WATER HEATER	6
7	LAB, EXAM 105	20 12	16	14	20	EXAM 106, 107	8
9							10
11	AHU1	60 6	47	12	20	XRAY 105	12
13	"	"	47	"	"	"	14
15	XRAY 106	20 12	12	12	20	XRAY 107	16
17	"	"	12	"	"	"	18
19	HP1	30 12	20	12	20	WAITING, RR LIGHTS	20
21	"	"	20	12	20	RECT, NURSE, OFFICE LIGHTS	22
23	BREAK, TLT, JAN LIGHTS	20 12	9	12	20	CORR LIGHTS	24
25	EF1	20 12	1	12	20	EF2	26
27	EF3	20 12	1	1	20		28
29	LAB, EXAMS LIGHTS	20 12	13	12	20	EXTERIOR LIGHTS	30
31	SCALE	20 12	10	10	20	LAB FRIG	32
33	SITE LIGHTING	20 12	16	12	20	EXT SIGNAGE	34
35							36
37							38
39							40
41							42
TOTALS			221	217			



2 ELECTRICAL RISER DETAIL  
 SCALE: NONE

NOTE:  
 ALL ELECTRICAL SYSTEMS GROUNDING SHALL BE IN COMPLIANCE WITH NEC 250.50.  
 250.50 - GROUNDING ELECTRODE SYSTEM  
 ALL GROUNDING ELECTRODES AS DESCRIBED IN 250.52 (A)(1) THROUGH (A)(7) THAT ARE PRESENT AT EACH BUILDING OR STRUCTURE SERVED SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM. WHERE NONE OF THESE GROUNDING ELECTRODES EXIST, ONE OR MORE OF THE GROUNDING ELECTRODES SPECIFIED IN THE 250.52(A)(4) THROUGH (A)(8) SHALL BE INSTALLED AND USED.

- 250.52 - GROUNDING ELECTRODES  
 (A) ELECTRODES PERMITTED FOR GROUNDING
- METAL UNDERGROUND WATER PIPE  
 A METAL UNDERGROUND WATER PIPE IN DIRECT CONTACT WITH THE EARTH FOR 10ft (3.0m) OR MORE (INCLUDING ANY METAL WELL CASING BONDED TO THE PIPE) AND ELECTRICALLY CONTINUOUS (OR MADE ELECTRICALLY CONTINUOUS BY BONDING AROUND THE INSULATED JOINTS OR INSULATED PIPE) TO THE POINTS OF CONNECTION OF THE GROUNDING ELECTRODE CONDUCTOR AND THE BONDING CONDUCTOR(S) OR JUMPER(S), IF INSTALLED.
  - METAL IN-GROUND SUPPORT STRUCTURE(S)  
 ONE OR MORE METAL IN-GROUND SUPPORT STRUCTURE(S) IN DIRECT CONTACT WITH THE EARTH VERTICALLY FOR 10ft (3.0m) OR MORE, WITH OR WITHOUT CONCRETE ENCASMENT. IF MULTIPLE METAL IN-GROUND SUPPORT STRUCTURES ARE PRESENT AT A BUILDING OR A STRUCTURE, IT SHALL BE PERMISSIBLE TO BOND ONLY ONE INTO THE GROUNDING ELECTRODE SYSTEM.
  - CONCRETE-ENCASED ELECTRODE  
 A CONCRETE-ENCASED ELECTRODE SHALL CONSIST OF AT LEAST 20ft (6.0m) OF EITHER (1) OR (2):  
 (1) ONE OR MORE BARE OR ZINC GALVANIZED OR OTHER ELECTRICALLY CONDUCTIVE COATED STEEL REINFORCING BARS OR RODS OF NOT LESS THAN 1/2in (1.3mm) IN DIAMETER, INSTALLED IN ONE CONTINUOUS 20ft (6.0m) LENGTH, OR IF IN MULTIPLE PIECES CONNECTED TOGETHER BY THE USUAL STEEL WIRE, EXOTHERMIC WELDING, WELDING, OR OTHER EFFECTIVE MEANS TO CREATE A 20ft (6.0m) OR GREATER LENGTH; OR  
 (2) BARE COPPER CONDUCTOR NOT SMALLER THAN 4 AWG  
 METALLIC COMPONENTS SHALL BE ENCASED BY AT LEAST 2in (50mm) OF CONCRETE AND SHALL BE LOCATED HORIZONTALLY WITHIN THAT PORTION OF A CONCRETE FOUNDATION OR FOOTING THAT IS IN DIRECT CONTACT WITH THE EARTH OR WITHIN VERTICAL FOUNDATIONS OR STRUCTURAL COMPONENTS OR MEMBERS THAT ARE IN DIRECT CONTACT WITH THE EARTH. IF MULTIPLE CONCRETE-ENCASED ELECTRODES ARE PRESENT AT THE BUILDING OR STRUCTURE, IT SHALL BE PERMISSIBLE TO BOND ONLY ONE INTO THE GROUNDING ELECTRODE SYSTEM.
  - GROUND RING  
 A GROUND RING ENCASED IN THE BUILDING OR STRUCTURE, IN DIRECT CONTACT WITH THE EARTH, CONSISTING OF AT LEAST 20" (5.0m) OF BARE COPPER CONDUCTOR NOT SMALLER THAN 2 AWG.
  - ROD AND PIPE ELECTRODES  
 ROD AND PIPE ELECTRODES SHALL NOT BE LESS THAN 8ft (2.44m) IN LENGTH AND SHALL CONSIST OF THE FOLLOWING MATERIALS:  
 (A) GROUNDING ELECTRODES OF PIPE OR CONDUIT SHALL NOT BE SMALLER THAN TRADE SIZE 3/4in (METRIC DESIGNATOR 21) AND, WHERE OF STEEL, SHALL HAVE THE OUTER SURFACE GALVANIZED OR OTHERWISE METAL-COATED FOR CORROSION PROTECTION.  
 (B) ROD-TYPE GROUNDING ELECTRODES OF STAINLESS STEEL AND COPPER OR ZINC COATED STEEL SHALL BE AT LEAST 5/8in (15.87mm) IN DIAMETER, UNLESS LISTED.
  - OTHER LISTED ELECTRODES  
 OTHER LISTED GROUNDING ELECTRODES SHALL BE PERMITTED.
  - PLATE ELECTRODES  
 EACH PLATE ELECTRODE SHALL EXPOSE NOT LESS THAN 2ft² (0.186m²) OF SURFACE TO EXTERIOR SOIL. ELECTRODES OF BARE OR ELECTRICALLY CONDUCTIVE COATED IRON OR STEEL PLATES SHALL BE AT LEAST 1/4in (6.4mm) IN THICKNESS. SOLID, UNCOATED ELECTRODES OF NONFERROUS METAL SHALL BE AT LEAST 0.06in (1.5mm) IN THICKNESS.
  - OTHER LOCAL METAL UNDERGROUND SYSTEMS OR STRUCTURES  
 OTHER LOCAL METAL UNDERGROUND SYSTEMS OR STRUCTURES SUCH AS PIPING SYSTEMS, UNDERGROUND TANKS, AND UNDERGROUND METAL WELL CASINGS THAT ARE NOT BONDED TO A METAL WATER PIPE.
- (B) NOT PERMITTED FOR USE AS GROUNDING ELECTRODES  
 THE FOLLOWING SYSTEMS AND MATERIALS SHALL NOT BE USED AS GROUNDING ELECTRODES:  
 (1) METAL UNDERGROUND GAS PIPING SYSTEMS  
 (2) ALUMINUM  
 (3) THE STRUCTURES AND STRUCTURAL REINFORCING STEEL DESCRIBED IN 680.26(B)(1) AND (B)(2)



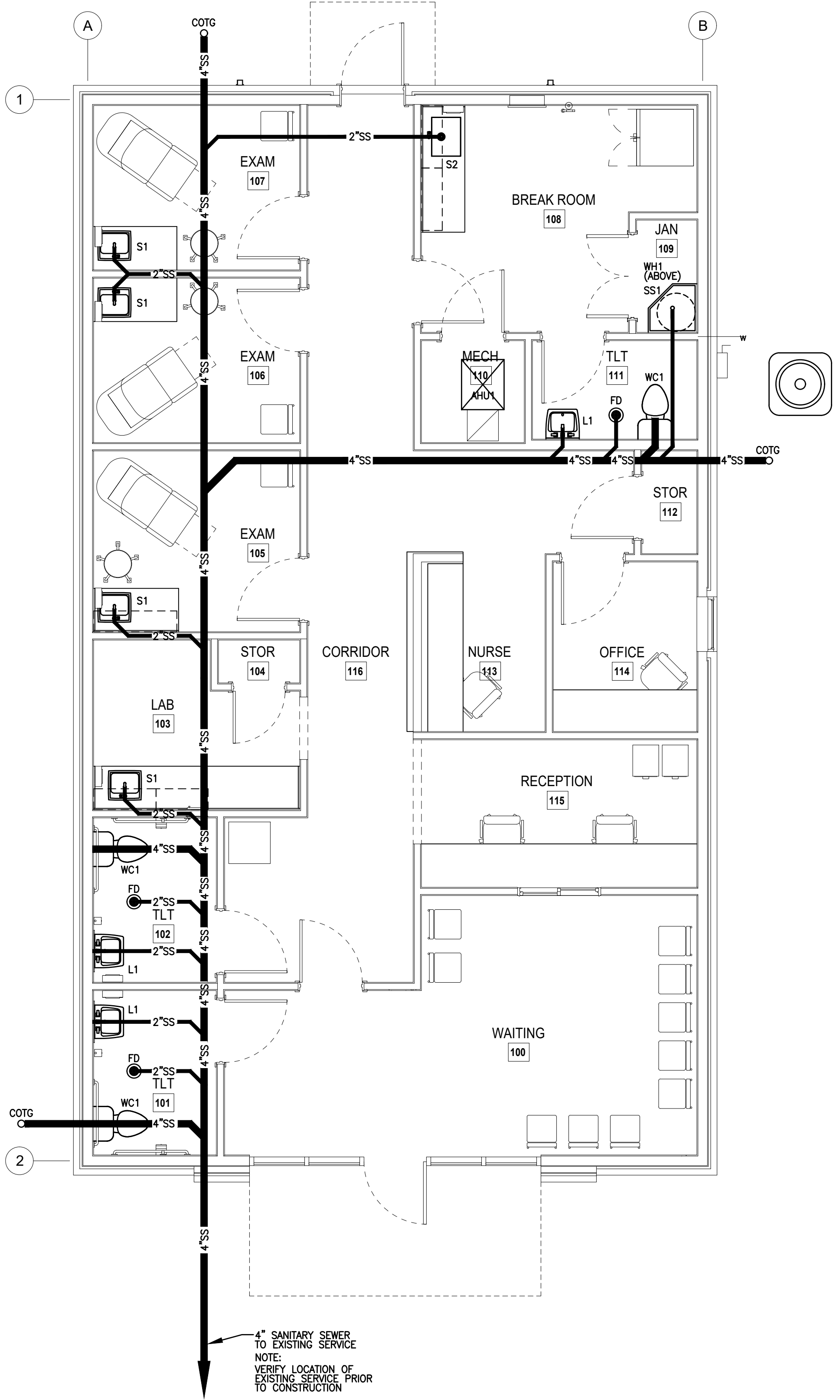
1 ELECTRICAL GROUNDING DETAIL  
 SCALE: NONE

**GENERAL PLUMBING NOTES**

- ALL PLUMBING AND PIPING WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST EDITION OF THE ARKANSAS STATE PLUMBING CODE, THE FEDERAL CLEAN WATER ACT AND ALL APPLICABLE LOCAL CODES AND ORDINANCES. IF A CONFLICT IS FOUND TO EXIST BETWEEN APPLICABLE CODES THE MORE STRINGENT SHALL APPLY.
- DUE TO THE RENOVATION NATURE OF THIS PROJECT THE CONTRACTOR IS REQUIRED TO MAKE A THOROUGH INSPECTION OF ALL EXISTING CONDITIONS PRIOR TO OFFERING A BID FOR THE WORK. THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE DRAWINGS, THE BUILDING SITE AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD A COMPLETE AND THOROUGH EXAMINATION HAD BEEN MADE.
- THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN ON THE DRAWINGS. THEREFOR, THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER AND/OR EQUIPMENT ROUGH-IN DRAWINGS. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED, PRIOR TO CONSTRUCTION, OF ANY DEVIATIONS OF THAT SHOWN OR IMPLIED ON THESE DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL ROUGH-INS DIRECTLY UPON THE CONTRACTOR. THE CONTRACTOR SHALL FURTHER MAKE A COMPLETE INSPECTION OF ALL EXISTING PLUMBING SYSTEMS AND EXISTING FIXTURES.
- DO NOT SCALE DIRECTLY FROM THE PLUMBING DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
- THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND. CONTRACTOR IS RESPONSIBLE FOR THE CONNECTIONS TO EXISTING SYSTEMS.
- ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE BID PRICE.
- ALL EQUIPMENT, FIXTURES AND MATERIAL SHALL BE NEW AND UNUSED AND SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. PROVIDE COMPLETE WITH ALL TRIM, STOPS, HANGERS, CARRIERS, STAND-OFFS, SUPPORTS, ETC. INCLUDING PROVISIONS FOR BARRIER FREE USE WHERE REQUIRED. WHERE FIXTURES ARE ACCESSIBLE, THEY MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL A.D.A. REGULATIONS.
- MATERIALS, EQUIPMENT, ASSEMBLIES AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF NATIONALLY RECOGNIZED TESTING ORGANIZATIONS SUCH AS U., ASTM, ASSE, AWWA, AGA AND NFPA AS WELL AS THE MOST RECENT VERSION OF APPLICABLE STATE AND LOCAL CODES.
- WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES WILL BE MADE WITH THE EXPRESSED WRITTEN CONSENT OF THE OWNER.
- THE CONTRACTOR SHALL FULLY COOPERATE WITH ALL TRADES. FAILURE TO DO SO SHALL RESULT IN THE TERMINATION OF THE CONTRACT.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER ELECTRONIC COPIES OF MANUFACTURER'S SHOP DRAWING INFORMATION FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL VERIFY SERVICE POINTS AND METERING LOCATIONS FOR THIS PROJECT WITH ALL LOCAL UTILITY PROVIDERS (DOMESTIC WATER, FIRE PROTECTION, SANITARY SEWER, NATURAL GAS). VERIFY SEWER INVERT AT THE CONNECTION POINT TO DETERMINE THE DEPTH OF THE HIGHEST PLUMBING FIXTURE. IF INVERT IS FOUND TO BE SHALLOW IMMEDIATELY CONTACT THE ENGINEER. IF CONNECTIONS TO EXISTING SYSTEMS ARE FOUND TO BE INADEQUATE THEN THE ENGINEER SHALL BE CONTACTED IMMEDIATELY FOR FURTHER INSTRUCTIONS.
- THE CONTRACTOR SHALL VERIFY WITH THE ARKANSAS DEPARTMENT OF HEALTH AND OR THE LOCAL WATER PROVIDER AS TO THE METER AND VALVING ARRANGEMENTS FOR THE DOMESTIC WATER SERVICE LINE WHICH ENTERS THE BUILDING. SHOULD A BACKFLOW PREVENTER ASSEMBLY (RPZ) BE REQUIRED BY APPLICABLE CODE THE CONTRACTOR SHALL FURNISH AND INSTALL THE UNIT AS PER LOCAL AND STATE REQUIREMENTS. THE BACKFLOW ASSEMBLY SHALL BE EQUAL TO A "WATTS" MODEL #F009M20T OR ENGINEER APPROVED EQUAL MEETING ASSE STANDARDS 1013, 1015 AND 1020. IF WATER PRESSURE IS FOUND TO BE IN EXCESS OF 85 PSI A PRESSURE REDUCING ASSEMBLY EQUAL TO A "WATTS" SERIES US SHALL BE INSTALLED. THE DELIVERY PRESSURE SHALL BE SET TO 60 PSI OR AS DIRECTED BY THE ENGINEER.
- THE POTABLE WATER SUPPLY SHALL BE PROTECTED AGAINST BACKFLOW AND SIPHONAGE, BOTH NATURAL AND INDUCED. ALL EQUIPMENT CONNECTED TO THE POTABLE WATER SUPPLY BEING CAPABLE OF POLLUTING OR CONTAMINATING THE POTABLE WATER DISTRIBUTION SYSTEM OR ANY PART THEREOF BY MEANS OF A REVERSAL OF FLOW, PRESSURE DROP, PRESSURE LOSS, INDUCED VACUUM OR BY INJECTION BECAUSE OF ANY PRIMARY OR AUXILIARY PUMPING SYSTEM CONNECTED THERETO MUST BE ISOLATED AND CONTAINED BY MEANS OF AN APPROVED BACKFLOW DEVICE SUCH AS A CHECK VALVE, AIR GAP OR VACUUM BREAKER. THE CONTRACTOR SHALL FURNISH AND INSTALL THESE DEVICES PER STATE AND LOCAL REQUIREMENTS.
- ALL INSTALLED OR RENOVATED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE. REPLACE ANY AND ALL CONTRACTOR SUPPLIED DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTOR'S EXPENSE PRIOR TO FINAL COMPLETION OF THE PROJECT.
- FURNISH AND INSTALL CONDENSATE PIPING FROM ANY MECHANICAL EQUIPMENT AS REQUIRED. ANY PIPING ABOVE THE CEILING OR IN A LOCATION WHERE MOISTURE CONDENSING ON THE PIPE COULD DRIP AND CAUSE DAMAGE SHALL BE INSULATED WITH 4" FIBERGLASS WRAP AND GENERAL SERVICE JACKET. PIPE ALL CONDENSATE TO DRAIN AS INDICATED ON THE DRAWINGS AND AS REQUIRED BY CODE WITH 1" AIR GAP. CONDENSATE PIPE SHALL BE SCHEDULE 40 PVC OR TYPE K COPPER, HARD DRAWN.
- PROVIDE AN ASTM RATED TEMPERATURE AND PRESSURE (T & P) RELIEF VALVE ON ALL WATER HEATERS AND SIMILAR PRESSURE VESSELS. PIPE THE T & P RELIEF TO THE NEAREST DRAIN, AS DIRECTED BY APPLICABLE CODE. ALL RELIEF PIPING SHALL BE TYPE K COPPER, HARD DRAWN.
- WASTE AND VENT PIPING SHALL BE EITHER SERVICE WEIGH CAST IRON, TYPE DWV OR SCHEDULE 40 PVC WITH DWV FITTINGS (ASTM DESIGNATION D1784).
- ALL VENT PIPING SHALL BE COMPATIBLE WITH THE ROOF STRUCTURE AND SHALL EXTEND A MINIMUM OF 9 INCHES ABOVE THE ROOF. PROVIDE ROOF JACK COMPATIBLE WITH THE ROOF TYPE. INSTALL ROOF JACKS IN SUCH A MANNER AS TO HIDE SAME FROM VIEW FROM BELOW.
- CONTRACTOR SHALL INSTALL 4" AND SMALLER SOIL AND WASTE PIPING WITH A MINIMUM SLOPE OF 1/8" PER FOOT UNLESS OTHERWISE REQUIRED BY STATE OR LOCAL CODE. PIPES LARGER THAN 4" SHALL BE INSTALLED IN ACCORDANCE WITH STATE OR LOCAL CODES.
- HOLD TOP OF ALL FLOOR DRAINS FLUSH WITH TOP OF FINISHED FLOOR.
- DOMESTIC WATER PIPE SHALL BE TYPE L COPPER, WHERE INDICATED ON THE DRAWINGS INSTALL BELOW GRADE WITH A MINIMUM DEPTH OF 18" BELOW SLAB AND 36" BELOW GRADE. ALL OTHER PIPE SHALL BE INSTALLED ABOVE GRADE AS INDICATED ON THE DRAWINGS. ALL ABOVE GRADE PIPE SHALL BE INSULATED WITH 1" THICK MOLDED FIBERGLASS INSULATION WITH VAPOR BARRIER BACKING. SEAL ALL SEAMS AND JOINTS WITH WATERPROOF MASTIC. PEX PIPING IS SUITABLE.
- HOT AND CITY WATER SUPPLY BRANCHES FOR ALL EQUIPMENT AND FIXTURES HAVING ANY MEANS OF QUICK SHUTOFF SHALL HAVE WATER HAMMER ARRESTORS INSTALLED ON THE HIGH POINT AT THE END OF EACH BRANCH.
- FURNISH AND INSTALL SHUT OFF ASSEMBLIES OR BALL VALVE AND UNION COMBINATIONS TO EACH FIXTURE AND PIECE OF EQUIPMENT. CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO EQUIPMENT AND FIXTURES UNLESS SPECIFICALLY INSTRUCTED OTHERWISE. COORDINATE WITH EQUIPMENT OR FIXTURE SUPPLIER FOR EXACT REQUIREMENTS. BRASS BALL VALVES SHALL BE EQUAL TO CONBRACO 70-200. BRASS GATE VALVES SHALL BE EQUAL TO CRANE NO. 1700S. BRASS CHECK VALVES SHALL BE EQUAL TO CRANE 76E. THE CONTRACTOR SHALL USE ONLY LEAD FREE SOLDER.
- UNLESS OTHERWISE NOTED ON THE DRAWINGS THE NATURAL GAS DISTRIBUTION SYSTEM SHALL BE LOW PRESSURE. THE REGULATOR OUTLET PRESSURE SHALL BE BETWEEN 7" AND 11" WATER COLUMN. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL CONTACT THE LOCAL NATURAL GAS SUPPLIER AND COORDINATE EXACT METER LOCATION. IF METER LOCATION IS NOT AS INDICATED ON THE DRAWINGS THE ENGINEER SHALL BE CONTACTED IMMEDIATELY. THE LOCAL NATURAL GAS SUPPLIER SHALL PROVIDE GAS SERVICE TO THE METER AND REGULATOR ASSEMBLY. THE CONTRACTOR SHALL INSTALL ALL PIPE FROM THE METER/REGULATOR ASSEMBLY TO ALL APPLIANCES AND EQUIPMENT.
- NATURAL GAS DISTRIBUTION PIPE SHALL BE ASTM A-53 OR A-120 BLACK STEEL. PROVIDE SCREWED FITTINGS FOR 2-1/2" PIPE SIZES AND SMALLER AND WELDED FITTINGS FOR PIPE SIZES 3" AND LARGER. INSTALL AND TEST ENTIRE SYSTEM IN ACCORDANCE WITH NFPA 54. PROVIDE CONBRACO SERIES S2 GAS COCKS FOR PIPING SIZES 2" AND SMALLER. PROVIDE CONBRACO SERIES 50 GAS COCKS FOR PIPING SIZES 2-1/2" AND LARGER.
- ROOF DRAIN PIPING SHALL BE SCHEDULE 40 PVC WITH TYPE DWV PIPING. INSULATE ALL ABOVE GRADE HORIZONTAL RUNS OF ROOF DRAIN PIPING.
- ALL ROOF PENETRATIONS FOR ROOF DRAINS, PLUMBING, GAS, CONDENSATE OR REFRIGERANT PIPING SHALL BE MADE IN ACCORDANCE WITH ROOF SYSTEM MANUFACTURER'S GUIDELINES. COORDINATE WITH ALL ARCHITECTURAL PLANS AND DETAILS.
- PROVIDE UL LISTED FIREPROOF SLEEVES WHERE PIPES PASS THRU FIRE RATED ASSEMBLIES. PROVIDE PVC SLEEVES WHERE PIPES PASS THRU NON-RATES ASSEMBLIES. PIPE SLEEVES SHALL BE 2 PIPE SIZES LARGER THAN THE PIPE IN THE SLEEVE.
- PROVIDE HANGERS WHERE SHOWN ON THE DRAWINGS AND WHERE NECESSARY TO ADEQUATELY SUPPORT ALL PIPING SYSTEMS. SINGLE PIPE HANGERS SHALL BE CLEVIS TYPE WITH PROPERLY SIZED ALLTHREAD ROD AND APPROPRIATE HARDWARE AT STRUCTURE ABOVE. MULTIPLE PIPES MAY BE GROUPED ON A TRAPEZIE TYPE HANGER. SECURE ALL PIPES TO TRAPEZIE CROSSBAR AND SECURE CROSSBAR WITH ALLTHREAD RODS AND APPROPRIATE HARDWARE.
- CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS OF ALL PLUMBING AND PIPING SYSTEMS UPON COMPLETION OF THE PROJECT.

NOTE:  
CONTRACTOR TO VERIFY EXISTING  
SANITARY SEWER SERVICE PIPING  
SIZE PRIOR TO CONSTRUCTION  
NOTIFY THE ARCHITECT OR ENGINEER  
OF RECORD OF ANY DISCREPANCIES

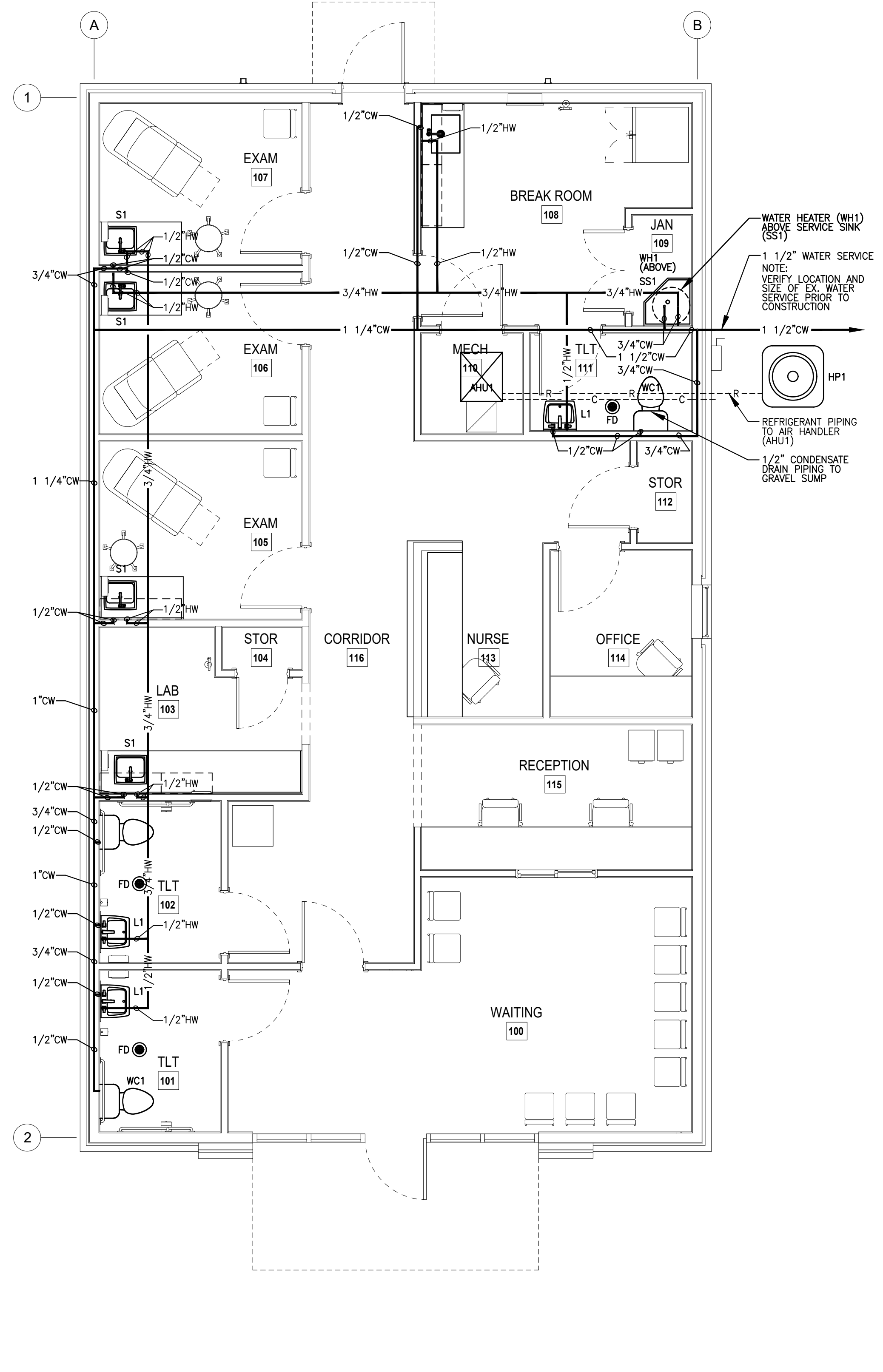
**DRAINAGE FIXTURES UNITS**  
TOTAL DRAINAGE FIXTURE UNITS: 29 D.F.U.  
DISCHARGE RATE: 37.8 GPM



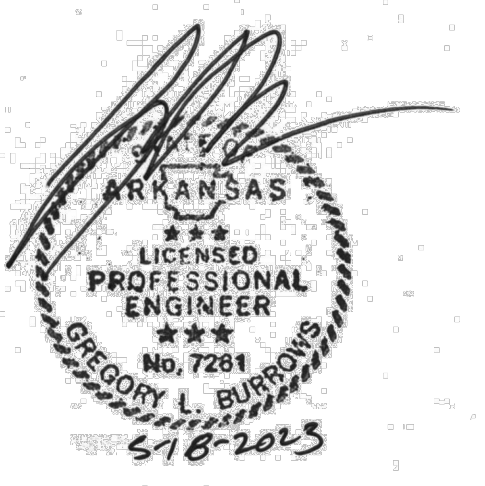
**1 SANITARY SEWER PLAN**  
SCALE: 1/4" = 1'-0"

NOTE:  
CONTRACTOR TO VERIFY EXISTING  
WATER SERVICE PIPING SIZE PRIOR  
TO CONSTRUCTION  
NOTIFY THE ARCHITECT OR ENGINEER  
OF RECORD OF ANY DISCREPANCIES

**WATER SUPPLY LOAD / DEMAND**  
COLD WATER FROM EXISTING CITY WATER MAIN  
TOTAL SUPPLY FIXTURE UNITS: 29 SFU  
TOTAL BUILDING DEMAND: 20 GPM



**2 PIPING PLAN**  
SCALE: 1/4" = 1'-0"



ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE
SHEET NAME	
<b>SANITARY SEWER PLAN, PIPING PLAN, &amp; GENERAL NOTES</b>	
SHEET NUMBER	

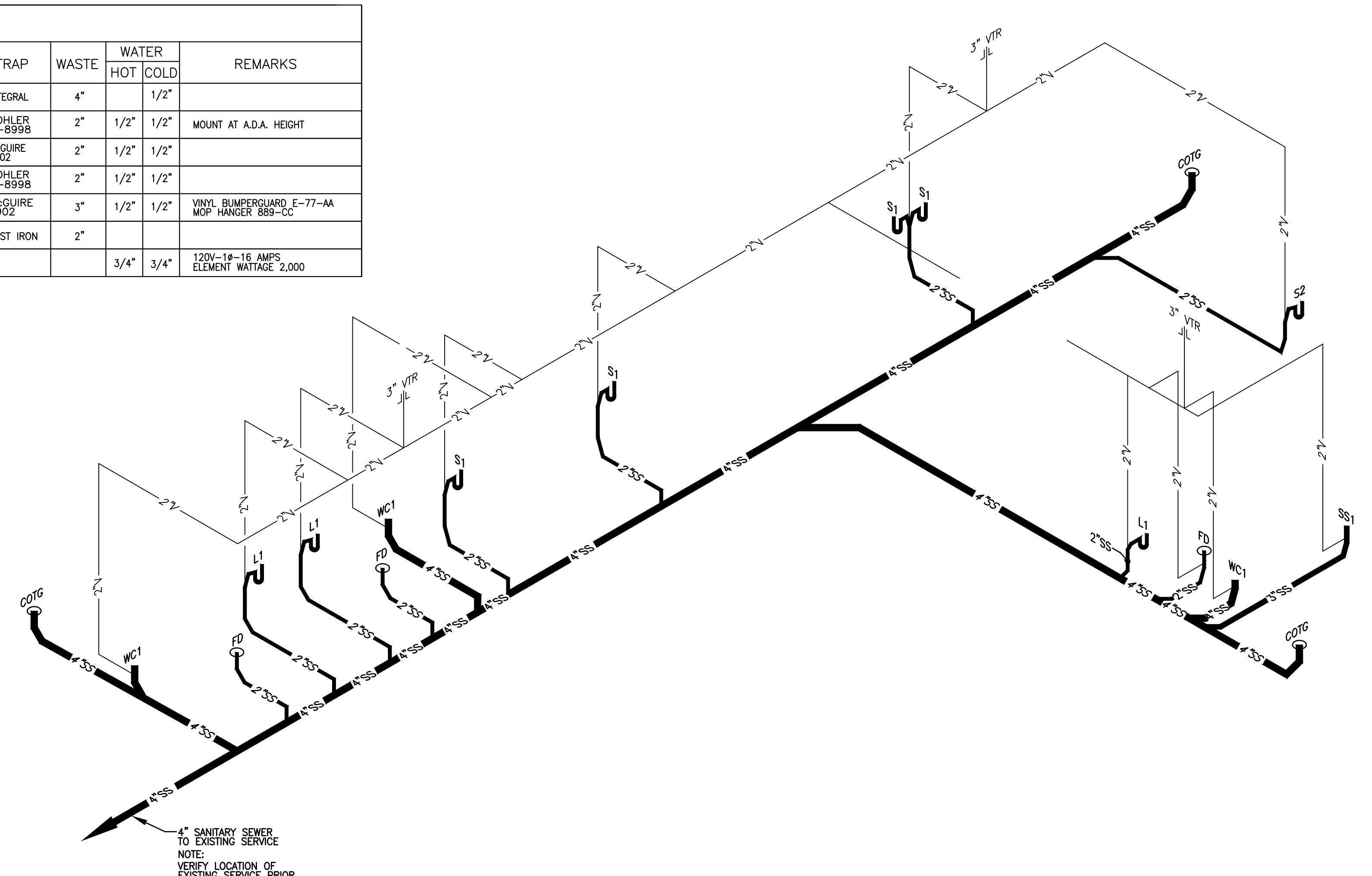
**P100**



**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	MANUF. AND MODEL	MATERIAL	ACCESSORIES	FAUCET and FITTINGS	SUPPLY	TRAP	WASTE	WATER		REMARKS
									HOT	COLD	
WC1	WATER CLOSET (ADA, FLUSH TANK)	KOHLER K-5481-UR-0	VITREOUS CHINA	KOHLER K-4731 SEAT		BRASSCRAFT G2CR19	INTEGRAL	4"		1/2"	
L1	LAVATORY (ADA, WALL MOUNT)	KOHLER K-1728	VITREOUS CHINA		KOHLER K-393-N4	BRASSCRAFT G2CR19	KOHLER K-899B	2"	1/2"	1/2"	MOUNT AT A.D.A. HEIGHT
S1	SINK (COUNTER MOUNT)	ELKAY BLR 150C	STAINLESS STEEL	ALL INCLUDED	INTEGRAL	BRASSCRAFT G2CR19	McGUIRE 8902	2"	1/2"	1/2"	
S2	KITCHEN SINK (SINGLE BOWL)	KOHLER K-3349-2-NA	STAINLESS STEEL		KOHLER K-2910 GRID DRAIN	BRASSCRAFT G2CR19	McGUIRE K-899B	2"	1/2"	1/2"	
SS1	SERVICE SINK	FIAT MSB 2424	MOLDED STONE		FIAT 832-AA DRAIN HOSE ASSEMBLY	BRASSCRAFT G2CR19	McGUIRE 8902	3"	1/2"	1/2"	VINYL BUMPERGUARD E-77-AA MOP HANGER 889-CC
FD	FLOOR DRAIN	WDE 1102-STD 5	CAST IRON	STRAINER (SATIN NICKEL BRONZE)							
WH1	WATER HEATER (30 GALLON)	RHEEM EL530				BRASSCRAFT G2CR19			3/4"	3/4"	120V-1φ-16 AMPS ELEMENT WATTAGE 2,000

NOTE: PROVIDE PROSET TRAPGUARD ON ALL FLOOR DRAINS. TRAP GUARD MUST CONFORM TO NSF 14, CSA B602-99, CSA B79-94.



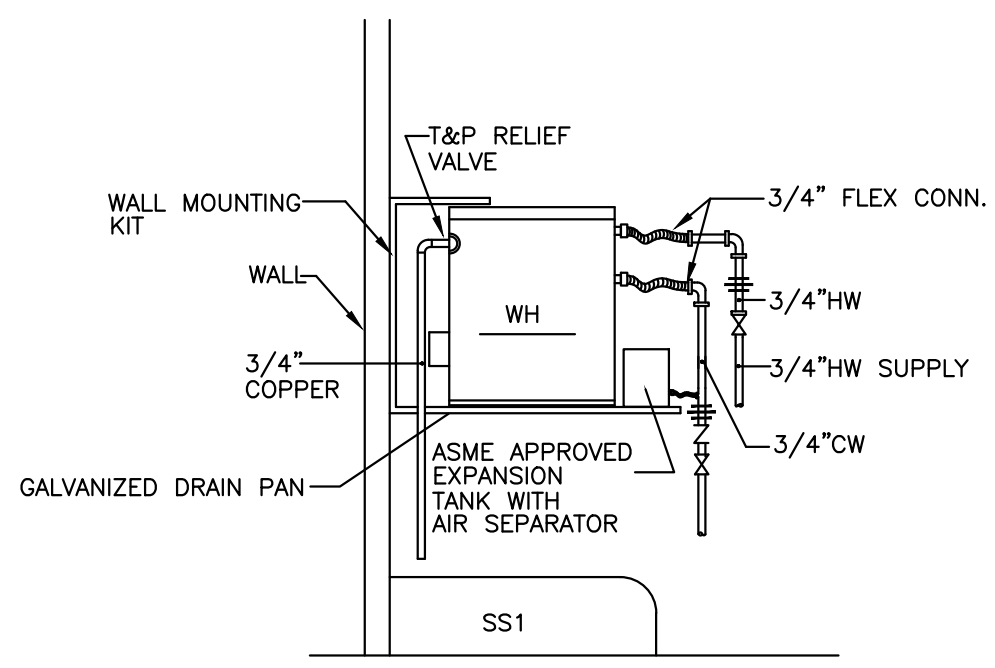
**4 SANITARY SEWER RISER**  
SCALE: NONE

NOTE: CONTRACTOR TO VERIFY EXISTING SANITARY SEWER SERVICE PIPING SIZE PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OR ENGINEER OF RECORD OF ANY DISCREPANCIES.

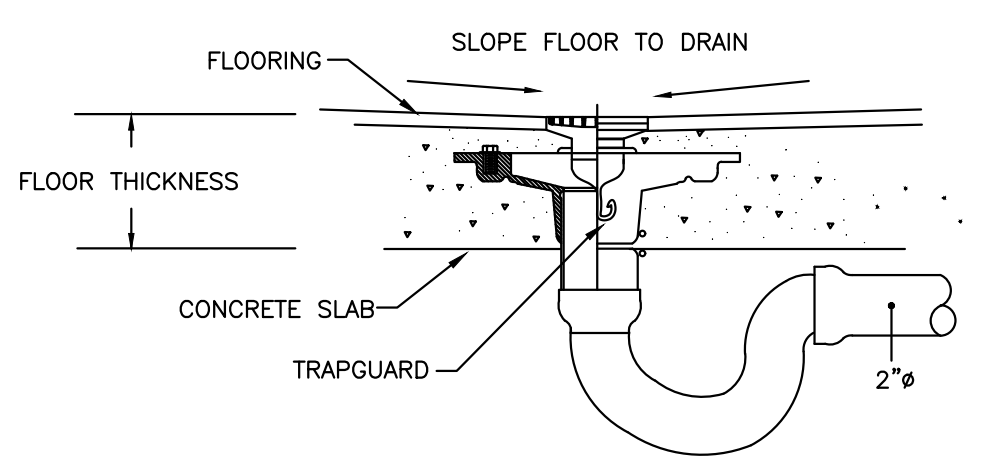
**DRAINAGE FIXTURE UNITS**  
TOTAL DRAINAGE FIXTURE UNITS: 29 D.F.U.  
DISCHARGE RATE: 37.8 GPM

**PLUMBING SYMBOL LEGEND**

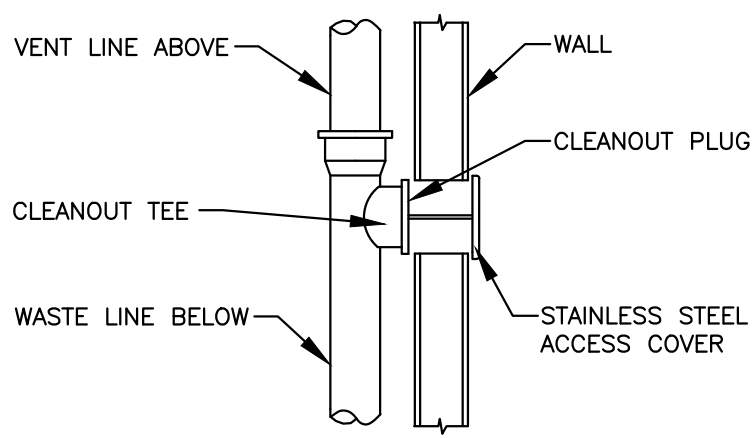
SYMBOL	DESCRIPTION
	90° ELBOW (SHORT RADIUS)
	TEE
	VALVE (BALL TYPE UNLESS OTHERWISE INDICATED)
	SWING CHECK VALVE
	WATER CLOSET (TANK TYPE)
	WALL MOUNTED LAVATORY
	COUNTER MOUNTED SINK
	SERVICE SINK
	FLOOR DRAIN



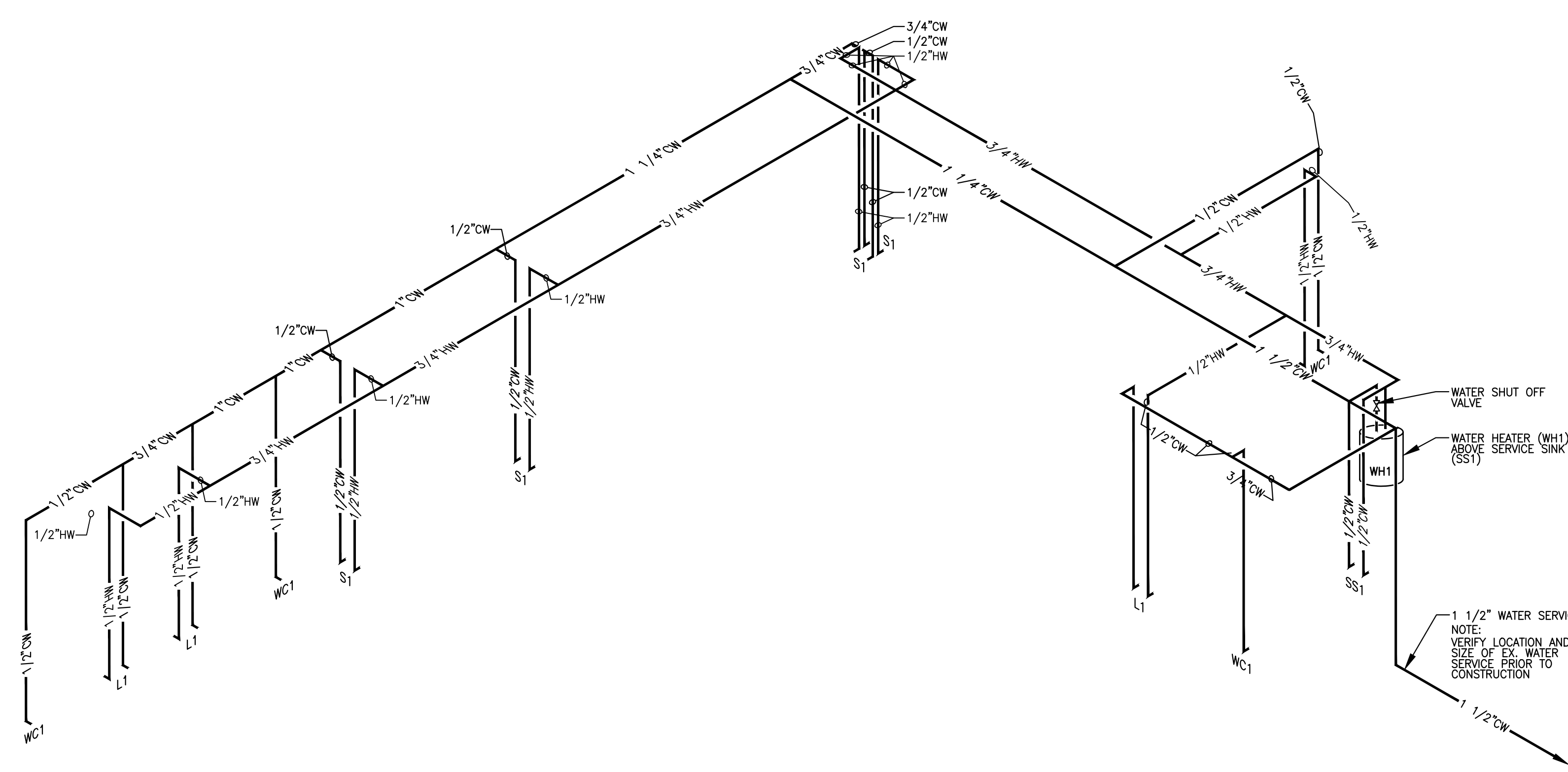
**1 WATER HEATER DETAIL**  
SCALE: NONE



**2 FLOOR DRAIN - DOMESTIC**  
SCALE: NONE



**3 WALL CLEAN-OUT**  
SCALE: NONE



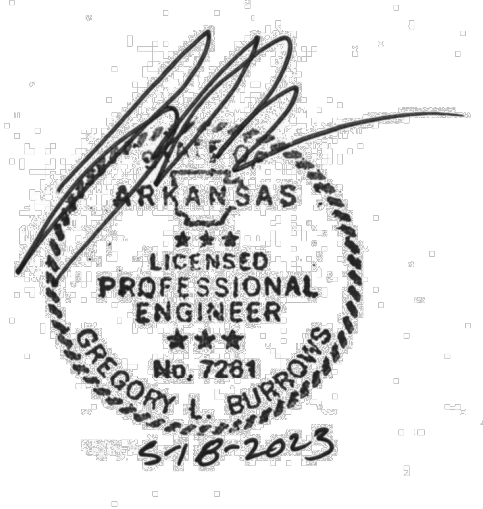
**5 SANITARY SEWER RISER**  
SCALE: NONE

NOTE: CONTRACTOR TO VERIFY EXISTING WATER SERVICE PIPING SIZE PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OR ENGINEER OF RECORD OF ANY DISCREPANCIES.

**WATER SUPPLY LOAD / DEMAND**  
COLD WATER FROM EXISTING CITY WATER MAIN  
TOTAL SUPPLY FIXTURE UNITS: 29 SFU  
TOTAL BUILDING DEMAND: 20 GPM



7309 CHAD COLLEY BLVD, SUITE C  
BARLING, ARKANSAS 72923



ACCESS MEDICAL CLINIC  
ACCESS MEDICAL CLINIC  
CLARKSVILLE, ARKANSAS

SET STATUS	
DESCRIPTION	DATE

SHEET NAME  
**PLUMBING LEGEND, SCHEDULE, RISERS, AND DETAILS**  
SHEET NUMBER

**P101**

DATE: 05/19/2023  
PROJECT NO.: 23016

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