

CODE SUMMARY

- APPLICABLE CODES:**
- 2015 IBC - WISCONSIN
 - 2015 INTERNATIONAL ENERGY CONSERVATION CODE
 - 2015 INTERNATIONAL FIRE CODE
 - 2015 INTERNATIONAL MECHANICAL CODE
 - ACCESSIBILITY CODE

PROJECT DESCRIPTION:
NEW CONSTRUCTION OF A 3 STORY OFFICE ADDITION TO A SINGLE STORY OFFICE BUILDING.

OCCUPANCY - CHAPTER 3
USE AND OCCUPANCY: B - BUSINESS

BUILDING HEIGHT AND AREA - CHAPTER 5
MAX HEIGHT ABOVE GRADE: 50/3 STORIES ALLOWED - 45/3 STORY AS DESIGNED
MAX SIZE: 18,000 SF / 12,611 SF AS DESIGNED
NEW ADDITION (3 FLOORS COMBINED): 8,300 SF
EXISTING BUILDING: 4,311 SF
TOTAL: 12,611 SF

CONSTRUCTION TYPE - CHAPTER 6
CONSTRUCTION TYPE: VA (NON-SPRINKLERED)

TABLES 601 AND 602
FIRE RATINGS: 1 HOUR RATING
PRIMARY STRUCTURAL FRAME
BEARING WALLS: INTERIOR AND EXTERIOR
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS

FIRE RESISTANT RATING REQUIRED FOR FIRE SEPARATION DISTANCE: 5' OR LESS 1 HOUR

SPRINKLER - CHAPTER 9 (IBC 903)
NONE

IBC 906.1/IBC 906.2 - PROVIDE FIRE EXTINGUISHERS PER THIS CODE SECTION. FIRE EXTINGUISHERS SHALL BE SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH IFC 906 AND NFPA 10. VERIFY QUANTITIES/LOCATIONS WITH LOCAL AUTHORITIES.

FIRE ALARM AND DETECTION SYSTEM SHALL BE DESIGNED PER SECTION 907.

EGRESS - CHAPTER 10
EXIT ACCESS TRAVEL DISTANCE: 200' WITHOUT SPRINKLER.

EXIT SIGNS AND EGRESS ILLUMINATION REQUIRED: EGRESS ILLUMINATION TO BE PROVIDED PER SECTION 1006.

IBC 1008.2 - PROVIDE MEANS OF EGRESS ILLUMINATION LEVEL WHICH SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE DURING ALL PERIODS OF OCCUPANCY, UNLESS MEETING THE EXCEPTION FOR AUDITORIUMS, THEATERS, CONCERT OR OPERA HALLS AND SIMILAR ASSEMBLY OCCUPANCIES.

EXIT SIGNAGE TO BE PROVIDED PER SECTION 1011.

IBC 1013.1 - EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. THE PATH OF EGRESS TRAVEL TO EXITS AND WITHIN EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL IN CASES WHERE THE EXIT OR THE PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE TO THE OCCUPANTS. INTERVENING MEANS OF EGRESS DOORS WITHIN EXITS SHALL BE MARKED BY EXIT SIGNS. EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN AN EXIT ACCESS CORRIDOR IS MORE THAN 100 FEET FROM THE NEAREST VISIBLE EXIT SIGN. PROVIDE 40 MINUTE CONTINUED ILLUMINATION IN CASE OF POWER LOSS.

OCCUPANCY LOAD:
BUSINESS = 100 SF (GROSS) PER PERSON: 8,300 / 100 = 83 PEOPLE

TOTAL OCCUPANCY: 83 PEOPLE IN NEW ADDITION

EXITING/EGRESS WIDTH: 2 REQUIRED, 3 PROVIDED. 83 X 2' / PERSON = 16.6" INCHES, 105" PROVIDED.

ACCESSIBILITY - CHAPTER 11
BUILDING AND SITE: HG ACCESSIBILITY REQUIRED

TOILET ROOMS REQUIRED TO BE ACCESSIBLE - INCLUDES SIGNAGE.

ICC/ANSI A117.1 SEC. 609 - GRAB BARS SHALL HAVE A DIAMETER BETWEEN 1 1/4 INCHES AND 2 INCHES TO PROVIDE GRASPABILITY. GRAB BARS SHALL BE 1 1/2 INCHES FROM THE WALL SURFACE AND LOCATED HORIZONTALLY AT 33 INCHES TO 36 INCHES ABOVE THE FINISHED FLOOR.

IBC 1607.8.1.1 - HANDRAIL ASSEMBLIES AND GUARDS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS, APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND HAVE ATTACHMENT DEVICES AND SUPPORTING STRUCTURE TO TRANSFER THIS LOADING TO APPROPRIATE STRUCTURAL ELEMENTS OF THE BUILDING.

IBC 1210.2.2 - WALLS WITHIN 2 FEET OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF 4 FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE, OR MEETS A LISTED EXCEPTION.

PLUMBING - CHAPTER 23
83 PEOPLE
TOILET ROOM REQUIREMENTS: 5 TOILET ROOMS PROVIDED.
TOILETS - 1/25 THEN 1/50: 3 FIXTURES REQUIRED, 5 TOILETS PROVIDED, 2 URINALS.
• SINKS - 1/40 THEN 1/80: 3 FIXTURES REQUIRED, 4 SINKS PROVIDED.

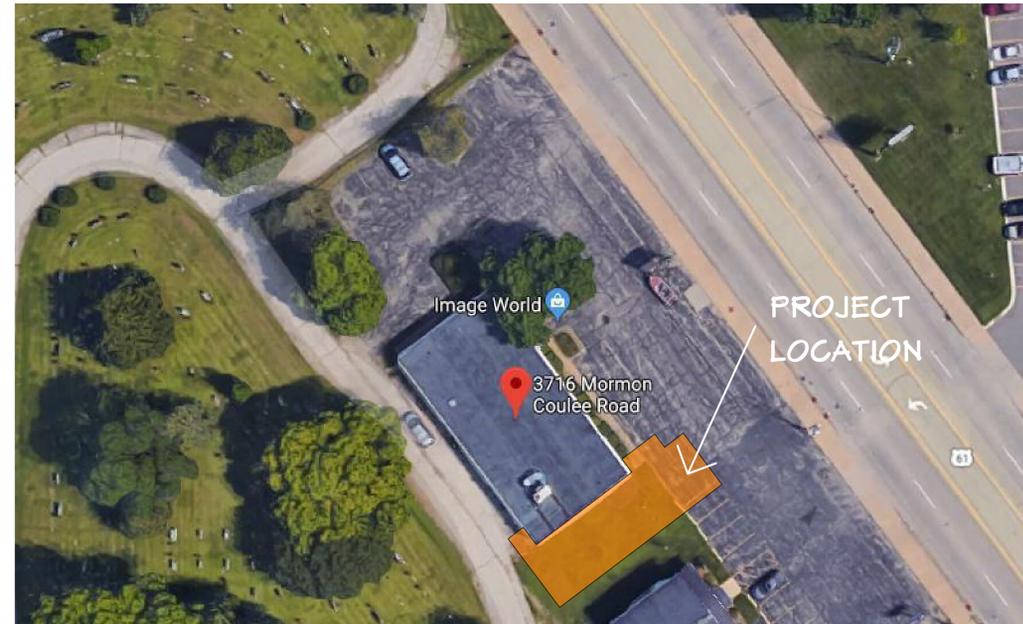
DRINKING FOUNTAIN: IPC 410.4.
SERVICE SINK: 1 REQUIRED, 1 EACH FLOOR (3) PROVIDED

PROJECT LOCATION - SEE CIVIL DRAWINGS FOR SITE DESIGN

NEW ADDITION CHILED A TRAINING CENTER 3716 MORMON COULEE ROAD LA CROSSE, WISCONSIN



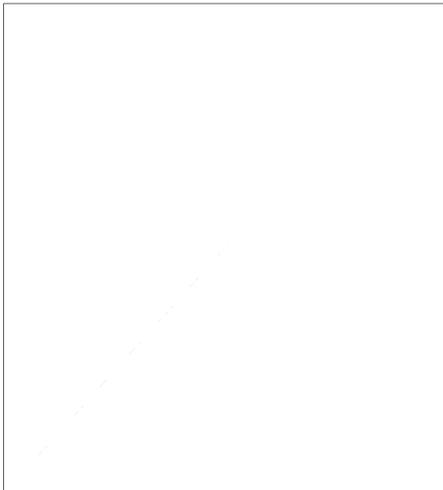
1 LOCATION PLAN
NO SCALE



2 SATELLITE VIEW
NO SCALE

DRAWING INDEX

A0 Title Page



STRUCTURAL

- S0 General Notes
- S1 Foundation Plan
- S2 Second Floor Framing Plan
- S3 Third Floor Framing Plan
- S4 Roof Framing Plan
- S5 Foundation Details

S7 Framing Details

ARCHITECTURAL

- A1 First Floor Plan
- A2 Second Floor Plan
- A3 Third Floor Plan
- A4 Roof Plan
- A5 Ceiling Plans
- A6 Exterior Elevations
- A7 Building Sections
- A7.1 Building Section - Longitudinal

- A9 Elevator Section & Details
- A10 Stair Sections

- A12 Casework Elevations
- Finish Schedule
- Window / Door Schedule
- Accessibility Details
- Misc. Details

GENERAL CONTRACTOR

WIESER BROTHERS GENERAL CONTRACTOR, LLC
200 TWILITE STREET
LA CROSSE, MN 55947

PROJECT MANAGER: ADAM SCHLIFER

507.895.8903

ALL COMMUNICATIONS DURING BIDDING SHALL BE DIRECTED TO THE GENERAL CONTRACTOR.

DesignFocus LLC
1577 East Young Drive
Onalaska, Wisconsin 54650
Ernie Tourville, Architect 608-780-1826

NEW ADDITION
CHILED A TRAINING CENTER
3716 MORMON COULEE ROAD
LA CROSSE, WISCONSIN

DATE:
8/9/2022

SCALE:
As noted if printed at 24" x 36"

SHEET:

A0
BID SET

STRUCTURAL DESIGN DATA:**DESIGN CODE:**

2015 INTERNATIONAL BUILDING CODE (IBC)

SOIL LOAD:

- ALLOWABLE NET SOIL BEARING PRESSURE (ASSUMED) 2,000 PSF
- SOILS REPORT AVAILABLE

NO

***SEISMIC LOAD:**

- SEISMIC USE GROUP / OCCUPANCY CATEGORY II
- SEISMIC LOAD IMPORTANCE FACTOR (I_e) 1.0
- SEISMIC SITE CLASS (ASSUMED) D
- MAPPED SPECTRAL RESPONSE ACCELERATION (S_s) 0.053
- MAPPED SPECTRAL RESPONSE ACCELERATION (S₁) 0.035
- SPECTRAL RESPONSE COEFFICIENT (S_{ds}) 0.056
- SPECTRAL RESPONSE COEFFICIENT (S_{d1}) 0.057
- SEISMIC DESIGN CATEGORY A

***WIND LOAD:**

- BASIC WIND SPEED 115 MPH
- BUILDING OCCUPANCY CATEGORY II
- WIND LOAD IMPORTANCE FACTOR (I_w) 1.0
- WIND EXPOSURE B
- INTERNAL PRESSURE COEFFICIENTS +/- 0.18

ROOF DESIGN LOAD:

- ROOF LIVE LOAD 28 PSF
- ROOF DEAD LOAD (TRUSSES) 20 PSF TOP CHORD

DRIFT LOADS SEE APPROPRIATE DIAGRAMS

***SNOW LOAD:**

- GROUND SNOW LOAD 40 PSF
- SNOW EXPOSURE FACTOR (C_e) 1.0
- SNOW IMPORTANCE FACTOR (I_s) 1.0
- THERMAL FACTOR (C_t) 1.0
- OCCUPANCY CATEGORY 1.0

*** SEISMIC, WIND, AND SNOW LOAD CALCULATIONS AND DESIGN DATA SHALL BE PERFORMED AND SUPPLIED BY THE TRUSS MANUFACTURER.**

MILD REINFORCING STEEL PROTECTION NOTES:

THE FOLLOWING MINIMUM DIMENSIONS SHALL BE PROVIDED AS A CLEAR COVER FOR REINFORCING BARS IN STRUCTURAL MEMBERS: CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH:

FOOTINGS	3"
CONCRETE PERMANENTLY EXPOSED TO EARTH, MOISTURE OR WEATHER:	
WALLS, COLUMNS, PIERS:	
UP THROUGH #5 BARS	1 1/2"
#6 THROUGH #18 BARS	2"
CONCRETE NOT EXPOSED TO EARTH, MOISTURE OR WEATHER:	
SLABS, WALLS, AND JOISTS:	
UP THROUGH #11 BARS	3/4"
#14 AND #18 BARS	1 1/2"
BEAMS, GIRDERS, AND COLUMNS:	
PRINCIPAL REINFORCEMENT, TIES STIRRUPS, OR SPIRALS	1 1/2"

CONCRETE STRENGTHS

CONCRETE MEMBERS SHALL BE CAST USING THE FOLLOWING CONCRETE STRENGTHS:

- 3500 PSI, USE FOR FOOTINGS, WALLS, AND INTERIOR SLABS ON GRADE.
- 4000 PSI (AIR ENTRAINED), USE FOR ALL EXTERIOR SLABS RETAINING WALLS, CURBS AND GUTTER, SIDEWALK AND LIKE CONSTRUCTION.

GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE 2015 INTERNATIONAL BUILDING CODE WITH WISCONSIN STATE AMENDMENTS, SPS 362. REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE BUILDING CODE ADOPTED EDITION OR THE NOTED EDITION, IF NOT BUILDING CODE ADOPTED.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AFFECTING NEW CONSTRUCTION BEFORE STARTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE STRUCTURAL SYSTEM AND ITS ELEMENTS SHALL NOT BE CONSIDERED STABLE UNTIL THE STRUCTURE IS COMPLETE.

- COORDINATE STRUCTURAL DOCUMENTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS.

- CONTRACTOR SHALL PROVIDE FROST PROTECTION AND MOISTURE PROTECTION FOR FOOTINGS EXPOSED DURING CONSTRUCTION.

- REFER TO ARCHITECTURAL DRAWINGS OR PLUMBING DRAWINGS FOR SPECIFIC FLOOR DRAIN LOCATIONS AND ELEVATIONS.

- WHERE REQUIRED, REMOVE UNSUITABLE EXISTING SOILS BELOW FOOTINGS, SLABS-ON-GRADE, ETC. TO APPROVED BEARING SOIL. REPLACE WITH ENGINEERED FILL (COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY) TO THE REQUIRED FOOTING BEARING CAPACITY AS INDICATED IN THE STRUCTURAL DESIGN DATA SOIL LOAD INFORMATION ON SHEET S0. TYPE OF FILL MATERIAL AND PLACEMENT SHALL CONFORM TO SPECIFICATIONS UNDER THE DIRECTION AND SUPERVISION OF THE SOILS ENGINEER. SOILS ENGINEER SHALL FIELD VERIFY ALL BEARING CAPACITIES BEFORE FOOTINGS ARE POURED. CONTACT ENGINEER IF UNABLE TO ATTAIN LISTED SOIL BEARING PRESSURE.

- PROVIDE A MINIMUM OF 8 INCHES OF WELL COMPACTED GRANULAR FILL BELOW ALL SLABS ON GRADE. COMPACT TO 95% OF THE MODIFIED PROCTOR DENSITY.

- CONCRETE EXPOSED TO WEATHER (RETAINING WALLS, EXTERIOR SLABS, WALKS, CURBS, ETC. BUT EXCLUDING EXPOSED FOUNDATION WALLS) SHALL CONTAIN 4 TO 7 PERCENT AIR BY VOLUME.

- MIXING AND PLACING OF CONCRETE TO BE IN ACCORDANCE WITH ACI 318. CONCRETE SHALL BE DEPOSITED AS NEARLY AS PRACTICAL IN ITS FINAL POSITION TO AVOID SEGREGATION DUE TO REHANDLING OR FLOWING. CONCRETING SHALL BE CARRIED ON SUCH A RATE THAT CONCRETE IS AT ALL TIMES PLASTIC AND FLOWS READILY INTO SPACES BETWEEN REINFORCEMENT. ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUITABLE MEANS DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND INTO CORNERS OF FORMS.

- CONTRACTOR SHALL PROVIDE 6 MIL. POLY VAPOR BARRIER BENEATH FLOOR SLAB ON GRADE.

CONCRETE CAST-IN-PLACE NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (MOST CURRENTLY ADOPTED EDITION).
- WHEN THE AVERAGE TEMPERATURE FROM MIDNIGHT IS EXPECTED TO DROP BELOW 40 DEGREES FAHRENHEIT FOR THREE SUCCESSIVE DAYS, COLD WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED, REFER TO ACI 306R.
- WHEN AMBIENT AIR OR CONCRETE TEMPERATURE EXCEEDS 90 DEGREES FAHRENHEIT, STEEL REINFORCING AND/OR FORMING SURFACES ARE ABOVE 120 DEGREES FAHRENHEIT, OR WHEN WIND VELOCITY, HUMIDITY, OR SOLAR RADIATION CREATE CONDITIONS OF ACCELERATED MOISTURE LOSS AND INCREASE RATE OF HYDRATION, HOT WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED. REFER TO ACI 305R.
- ALL CONCRETE SURFACES SHALL BE FORMED OR APPROVED BY ENGINEER.
- CONCRETE COLUMNS OR PIERS SHOWN INTEGRAL WITH CONCRETE WALLS SHALL BE POURED MONOLITHICALLY WITH ADJACENT CONCRETE WALLS.
- CONTROL JOINTS SHALL BE CUT USING A SOFF-CUT SAW OR EQUAL AS SOON AS POSSIBLE AFTER PLACING, PREFERABLY THE SAME DAY AS THE POUR, BUT IN NO CASE SHALL THE CONTROL JOINTS BE CUT MORE THAN 24 HOURS AFTER PLACING THE CONCRETE.
- PROVIDE WALL CONSTRUCTION JOINTS AS SHOWN IN DETAILS. ALLOW AT LEAST 24 HOURS BETWEEN POURING ADJACENT WALL SECTIONS AT CONSTRUCTION JOINTS.
- PROVIDE ISOLATION JOINTS WHERE SLABS ABUT VERTICAL SURFACES AS SHOWN.
- SLEEVES, CONDUITS, OR PIPES THROUGH SLABS AND WALLS SHALL BE PLACES AT THREE DIAMETERS O.C., OR 4" MINIMUM.

CONCRETE REINFORCEMENT NOTES:

- REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (MOST CURRENTLY ADOPTED EDITION)
- PROVIDE MINIMUM COVER PER ACI 318, 7.7.1 ALSO SEE MILD STEEL PROTECTION NOTES.
- WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORT OF STEEL REINFORCING SHALL BE PROVIDED BY THE CONCRETE CONTRACTOR TO ENSURE REINFORCING IS PLACED AND MAINTAINED IN THE PROPER POSITION DURING CONCRETE PLACEMENT.
- ALL HOOKS IN STEEL REINFORCING SHALL BE ACI STANDARD HOOKS.
- TERMINATE NON-CONTINUOUS STEEL REINFORCING WITH AN ACI STANDARD HOOK IF REQUIRED EMBEDMENT SHOWN ON DRAWINGS CANNOT BE OBTAINED.
- ALL LAPS SHALL BE CLASS "B" PER ACI 318 ON THE DESIGN DRAWINGS, OR UNLESS THE DETAILER TAKES SPECIAL CARE TO PROVIDE STAGGERED LAPS. USE TO BAR LENGTHS FOR ALL HORIZONTAL WALL BARS AND FOR TOP BARS IN SLABS AND BEAMS OVER 12" DEEP.
- STEEL REINFORCING SPLICES OF ADJACENT BARS SHALL BE STAGGERED SUCH THAT SPLICES ARE 4 FEET APART, MINIMUM.
- CORNER BARS WITH CLASS "B" LAP PER ACI 318 SHALL BE PROVIDED AT ALL WALL CORNERS AND ALL INTERSECTIONS.
- PROVIDE STEEL REINFORCING AROUND OPENINGS IN CONCRETE WALLS AND SLABS.
- PROVIDE STEEL REINFORCING AT FOOTING STEPS.
- BEND REINFORCING STEEL AROUND ALL CORNERS AND LAP A MINIMUM OF 33x THE BAR DIAMETER, UNLESS NOTED.
- MINIMUM STEEL TENSILE STRENGTH SHALL BE 60 KSI.
- CLEAR DISTANCE BETWEEN BARS OR LAYERS OF BARS SHALL BE ONE FLEXURAL BAR DIAMETER BUT NOT LESS THAN 1" OR LESS THAN 1 1/3 TIMES THE MAXIMUM SIZE OF COURSE AGGREGATE WHICH EVER IS GREATER.
- ANCHOR BOLTS SHALL BE A-307 BOLTS EMBEDDED A MINIMUM OF 7" INTO CONCRETE. ANCHOR BOLTS SHALL BE 1/2" @ 6'-0" O.C. AND WITHIN 12" OF CORNERS.

WOOD FRAMING NOTES:**LUMBER MATERIALS**

- LUMBER GRADING RULES: SPIB OR WWPA

- FRAMING, BLOCKING AND NAILING: CONSTRUCTION GRADE NO. 2 OR BETTER, S4S, KILN DRIED. WALL MATERIAL, SPRUCE-PINE-FIR (SPF); HEADERS AND JOISTS, HEM-FIR OR DOUGLAS-FIR; 19 PERCENT MAXIMUM MOISTURE CONTENT, UNLESS OTHERWISE NOTED.

- EXTERIOR WALL FRAMING TO CONSIST OF 2X6 1650 Fb - 1.5EMSR STUDS UNLESS NOTED OTHERWISE.

PLYWOOD MATERIALS

- ROOF SHEATHING: APA RATED SHEATHING, CDX GRADE, UNSANDED, EXPOSURE 2.

- WALL SHEATHING: APA RATED SHEATHING, CDX GRADE, UNSANDED, EXPOSURE 2.

- FLOOR SHEATHING: APA RATED SHEATHING, A-C GRADE, UNSANDED, EXPOSURE 2.

- UNDERLAYMENT: APA RATED SHEATHING, UNDERLAYMENT GRADE, SANDED, EXPOSURE 2.

PARTICLE BOARD MATERIALS

- ROOF SHEATHING: APA ORIENTED STRAND BOARD, SET WITH WATERPROOF RESIN BINDER; EXTERIOR GRADE; UNSANDED SURFACES.

- WALL SHEATHING: APA ORIENTED STRAND BOARD, SET WITH WATERPROOF RESIN BINDER; EXTERIOR GRADE; UNSANDED SURFACES.

- FLOOR SHEATHING: APA ORIENTED STRAND BOARD, SET WITH WATERPROOF RESIN BINDER; UNSANDED SURFACES.

- UNDERLAYMENT: APA ORIENTED STRAND BOARD, SET WITH WATERPROOF RESIN BINDER; UNSANDED SURFACES.

INSULATED SHEATHING

- WALL SHEATHING: RIGID INSULATION, MINIMUM RSI VALUE OF 5.0 PER INCH, THICKNESS AS PER DRAWINGS.

ACCESSORIES

- FASTENERS: HOT DIPPED GALVANIZED STEEL NAILS, OR TEFLON, OR CERAMIC COATED SCREWS FOR EXTERIOR, HIGH HUMIDITY, AND TREATED WOOD LOCATIONS; PLAIN FINISH ELSEWHERE.

- JOIST HANGERS: GALVANIZED STEEL, SIZED TO SUIT JOISTS AND FRAMING CONDITIONS.

- ANCHORS: TOGGLE BOLT TYPE FOR ANCHORAGE TO HOLLOW MASONRY, EXPANSION SHIELD AND LAG BOLT TYPE FOR ANCHORAGE TO SOLID MASONRY OR CONCRETE, BOLTS, OR BALLISTIC FASTENERS FOR ANCHORAGE TO STEEL.

- SUBFLOOR GLUE: WATERPROOF, AIR CURE TYPE, CARTRIDGE DISPENSED.

- DRYWALL SCREWS: BUGLE HEAD, STEEL, POWER DRIVEN TYPE, LENGTH THREE TIMES THICKNESS OF SHEATHING.

- SILL SEALER: 1/4" THICK, PLATE WIDTH, CLOSED CELL POLYETHYLENE FOAM FROM CONTINUOUS ROLLS.

- BUILDING PAPER: NO. 15 ASPHALT FELT

WOOD TREATMENT

- WOOD PRESERVATION (PRESSURE TREATED), AWPA TREATMENT C1, WATER BORNE PRESERVATION WITH MINIMUM RETENTION AS FOLLOWS:

- ABOVE GROUND - 0.25 PCF
- SOIL OR FRESH WATER CONTACT (NON-STRUCTURAL) - 0.40 PCF
- SOIL OR FRESH WATER CONTACT (STRUCTURAL) - 0.60 PCF
- FOUNDATION PILES - 0.80 PCF

FRAMING

- ERECT WOOD FRAMING MEMBERS LEVEL AND PLUMB.

- FASTEN STRUCTURAL COMPONENTS IN ACCORDANCE WITH THE WISCONSIN COMMERCIAL CODE, TABLE 2304.9.1 - FASTENING.

- DOUBLE MEMBERS AT OPENINGS OVER ONE SQ. FT. SPACE SHORT STUDS OVER AND UNDER WALL STUDDING.

- CONSTRUCT DOUBLE JOIST HEADERS AT FLOOR AND CEILING OPENINGS. CONSTRUCT DOUBLE JOISTS UNDER WALL STUDDING.

- BRIDGE JOISTS AND FRAMING IN EXCESS OF 8 FOOT SPAN AT MID-SPAN MEMBERS.

- PLACE SILL SEALER DIRECTLY ON CONCRETE WALL. PUNCTURE SEALER CLEAN AND FIT TO PROTRUDING FOUNDATION ANCHOR BOLTS.

- LUMBER IN CONTACT WITH MASONRY, CONCRETE, OR STEEL SHALL BE TREATED WITH WOOD PRESERVATIVE.

SHEATHING

- SECURE ROOF SHEATHING PERPENDICULAR TO FRAMING MEMBERS WITH ENDS STAGGERED. SECURE SHEET EDGES OVER FIRM BEARING. USE SHEATHING CLIPS BETWEEN ROOF FRAMING MEMBERS.

- SECURE WALL SHEATHING VERTICALLY TO WALL STUDS, OVER FIRM BEARING.

- PLACE PLYWOOD SHEATHING AT BUILDING CORNERS WHERE INSULATED SHEATHING IS BEING USED.

- SECURE SUBFLOOR PERPENDICULAR TO FLOOR FRAMING WITH END JOINTS STAGGERED. SECURE SHEET EDGES OVER FIRM BEARING. ATTACH SHEATHING WITH SUBFLOOR GLUE AND MINIMUM 8d NAILS.

- SECURE FLOORING UNDERLAYMENT AFTER DUST AND DIRT GENERATING ACTIVITIES HAVE CEASED AND PRIOR TO APPLICATION OF FINISHED FLOORING. APPLY PERPENDICULAR TO SUB-FLOORING. STAGGER END JOINTS OF UNDERLAYMENT.

BLOCKING, CURBS, AND CANTS

- CONSTRUCT CURBS AND CANT MEMBERS OF SINGLE PIECES PER LOCATION.

- CURB ALL ROOF OPENINGS EXCEPT WHERE PREFABRICATED CURBS ARE PROVIDED. FORM CORNERS BY LAPPING SIDE MEMBERS ALTERNATELY.

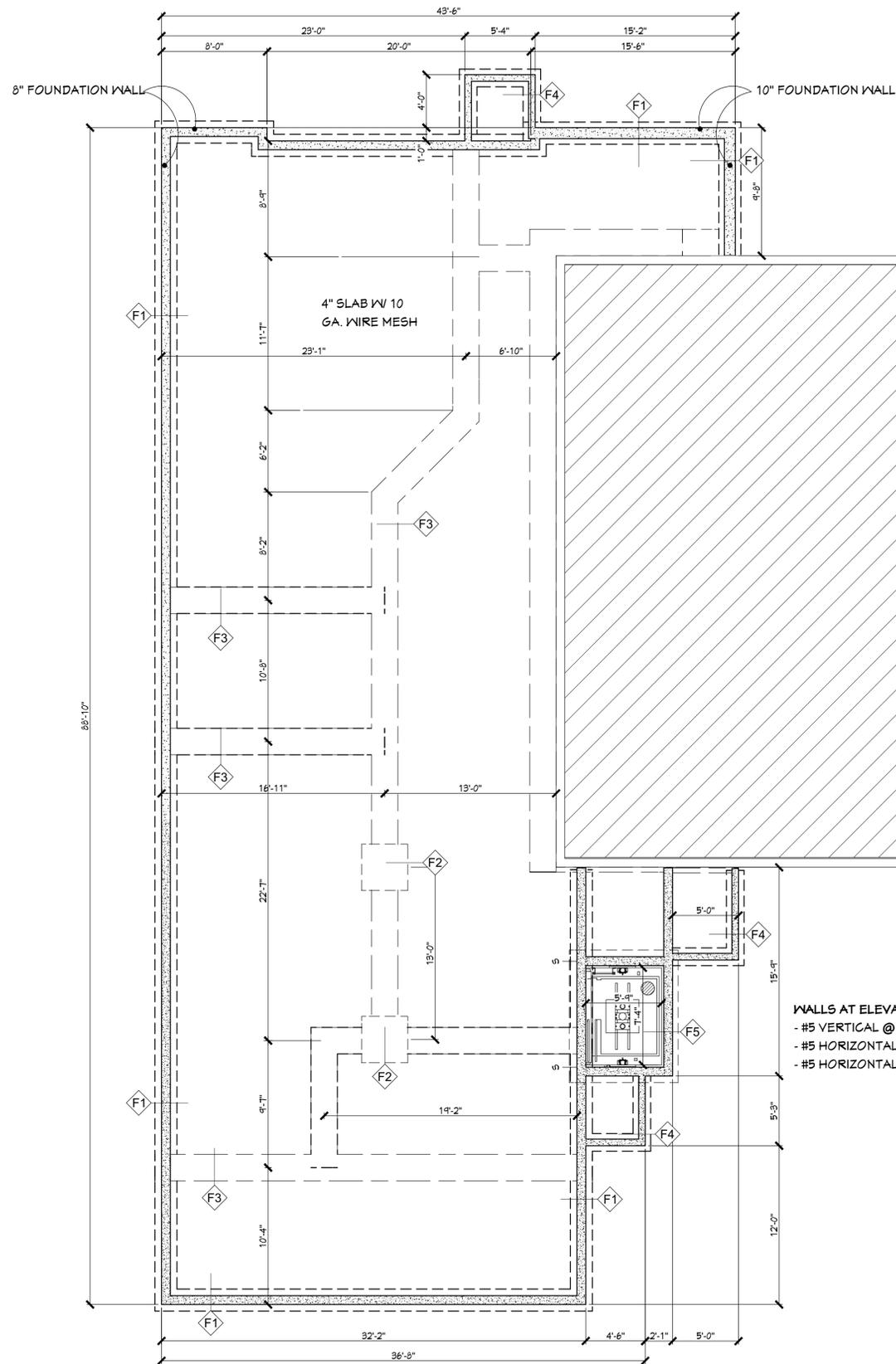
- COORDINATE WORK WITH INSTALLATION OF DECKING AND SUPPORT DECKING AT OPENINGS.

DATE:
8/9/2022

SCALE:
As noted if
printed at
24" x 36"

SHEET:

SO
BID SET



Footing Schedule		
Mark	Size	Reinforcing
F-1	2'-0" x 1'-0"	(3) #5 Bars Continuous
F-2	3'-6" x 3'-6" x 12"	(4) #5 Bars Each Way - Bottom
F-3	2'-0" x 1'-0" Thickened Slab	(3) #5 Bars Continuous
F-4	1'-4" x 8"	(2) #4 Bars Continuous
F-5	8'-5" x 10'-0" x 12"	#5 @ 12" OC Each Way top and bottom

EXISTING

WALLS AT ELEVATOR SHAFT TO BE 8" THICK
 - #5 VERTICAL @ CORNERS AND EDGES AT OPENINGS
 - #5 HORIZONTAL AT TOP AND BOTTOM OF OPENINGS
 - #5 HORIZONTAL AT 12" OC

PLAN NOTES

- SEE SHEET S0 FOR ADDITIONAL NOTES.
- CURING: ALL CONCRETE FLAT WORK SHALL BE COVERED IMMEDIATELY FOLLOWING SAW CUTTING AND MAINTAINED CONTINUOUSLY WET FOR A MINIMUM OF 7 DAYS AFTER PLACING. CURING SHEETS SHALL BE USED, AND ARE TO REMAIN IN PLACE, DURING THIS PERIOD. CURING COMPOUND MAY BE USED AND MUST BE APPLIED PER MANUFACTURER'S RECOMMENDATIONS.
- SEE SHEET SX DETAIL X FOR ANCHOR BOLT REQUIREMENTS.
- SEE SHEET S4 DETAILS FOR FOOTING AND WALL CORNER REINFORCING REQUIREMENTS.
- PROVIDE CONTROL / EXPANSION JOINTS IN FOUNDATION WALL PER CONCRETE NOTES ON SHEET S2.
- SLAB CONTROL JOINT SHALL BE AS NOTED ON PLAN OR SIMILAR. SEE DETAILS 1 & 2 / S5 FOR SLAB JOINT REQUIREMENTS.
- VERIFY ALL WALL OPENINGS WITH ARCH & MECH SUBCONTRACTORS PRIOR TO POURING FOUNDATIONS. INSTALL SLEEVES / KNOCK OUT PANELS AS REQ'D.
- PROVIDE WATERPROOFING AT BELOW GRADE FOUNDATION WALLS AT ELEVATOR PIT.

SLAB ON GRADE JOINTING NOTES:

- SAW CUTTING SHALL BE DONE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT CUTTING WITHOUT CHIPPING, SPALDING OR TEARING BUT NOT MORE THAN 12 HOURS AFTER POURING.
- WHENEVER POSSIBLE LOCATE JOINTS UNDER WALLS OR FIXTURES.
- MINIMIZE "L" SHAPED PANELS WHEN AT ALL POSSIBLE OR PROVIDE ADDITIONAL JOINT RE-ENTRANT CORNER BARS.
- LIMIT SLAB PANEL ASPECT RATION TO 1.5 : 1.

1 FOUNDATION PLAN
 S1 1/8" = 1'-0"

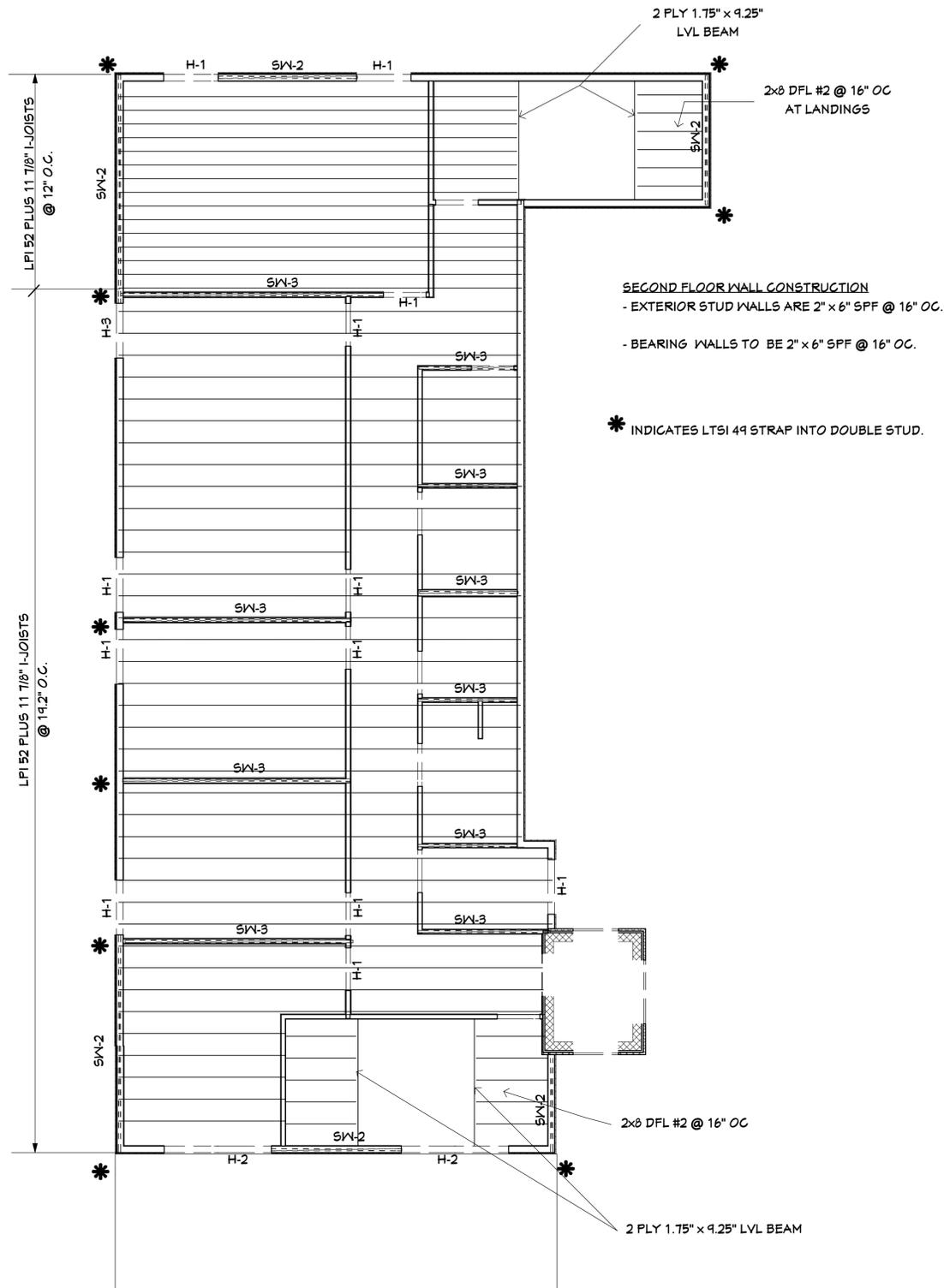


DATE:
 8/9/2022

SCALE:
 As noted if
 printed at
 24" x 36"

SHEET:

S1
 BID SET



FRAMING PLAN NOTES

1. SEE SHEET S0 FOR ADDITIONAL NOTES.
2. ROOF SHEATHING SHALL BE MIN. 1/2" APA 24/ 16 SPAN EXP 1 OSB. FASTEN TO FRAMING W/ 8D NAILS AT 6" OC @ PERIMETER, 12" OC @ INTERMEDIATE.
3. DESIGN END TRUSS FOR 30 PSF WIND ON FACE.
4. EXTERIOR WALL SHEATHING SHALL CONSIST OF 7/16" APA RATED EXTERIOR GRADE OSB. FASTEN TO STUDS W/ 8D NAILS AT 6" OC @ PERIMETER, 12" OC @ INTERMEDIATE.
5. TRUSS BRACING PER BCSI STANDARDS.
6. TRUSS- TO- TRUSS CONNECTIONS SHALL BE DESIGNED AND SUPPLIED BY TRUSS SUPPLIER.
7. SEE ARCH FOR ALL WINDOW CANOPY/ AWNING/ SIGNAGE LOCATIONS. PROVIDE BLOCKING AS REQUIRED FOR ATTACHMENT TO STUD WALL.
8. SWx DENOTES SHEAR WALL LOCATION. SEE PLAN.
9. TEMPORARY CONSTRUCTION BRACING TO REMAIN IN PLACE UNTIL WALL SHEATHING & HOLDOWNS HAVE BEEN INSTALLED.
10. DESIGN UPLIFT ON ROOF TRUSSES AS INDICATED IN THE DESIGN DATA. PROVIDE TIE DOWNS AT EACH TRUSS, AT EVERY POINT OF BEARING.
11. TRUSS SUPPLIER TO COORDINATE WITH MECHANICAL CONTRACTOR AND EQUIPMENT SUPPLIERS FOR ALL LOADS APPLIED TO TOP AND BOTTOM CHORD OF TRUSSES..

SHEAR WALL SCHEDULE

SW-1 - 15/32" OSB FASTENED TO ONE SIDE OF WALL W/ 10d NAILS @ 6" OC EDGES AND INTERMEDIATE BLOCKING PROVIDED AT JOINTS. PROVIDE DOUBLE STUDS AT ENDS OF WALL W/ HDU4-5D52.5 W/ 5/8" EXPANSION ANCHOR W/ 6" EMBEDMENT AT 32" OC.

SW-2 - PER NDS TABLE 4.2A 15/32" OSB NAILED W/ 10d NAILS W/ 1 1/2" PENETRATION 6" OC PERIMETER AND INTERMEDIATE. FASTEN BOTOOM PLATE TO FLOOR DIAPHRAM W/ (8) 16d NAILS AT EACH STUD SPACE. USE LTSI 49 STRAPS WHERE NOTED ON PLANS.

SW-3 - PER NDS TABLE 4.3A 1/2" GYPSUM BOARD FASTENED W/ NO. 6 TYPE S OR W DRYWALL SCREW 1 1/4" LONG @ 4" OC PERIMETER AND 12" OC INTERMEDIATE, BLOCKED. USE LTSI 49 STRAPS WHERE NOTED ON PLANS.

1
S3 **THIRD FLOOR FRAMING PLAN**
 3/16" = 1'-0"

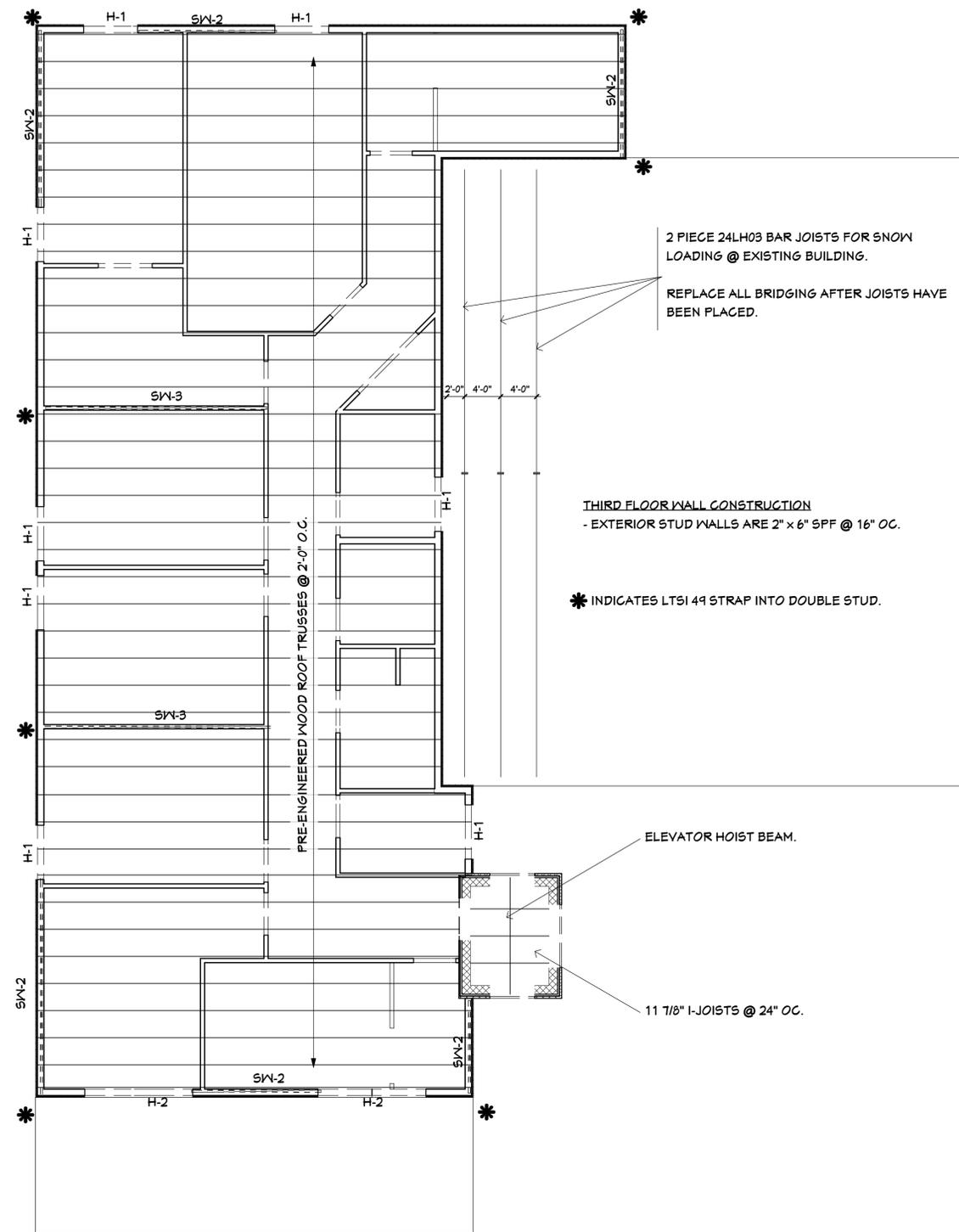
DATE:
 8/9/2022

SCALE:
 As noted if
 printed at
 24" x 36"

SHEET:

S3
BID SET

4450



FRAMING PLAN NOTES

1. SEE SHEET S0 FOR ADDITIONAL NOTES.
2. ROOF SHEATHING SHALL BE MIN. 1/2" APA 24/ 16 SPAN EXP 1 OSB. FASTEN TO FRAMING W/ 8D NAILS AT 6" OC @ PERIMETER, 12" OC @ INTERMEDIATE.
3. DESIGN END TRUSS FOR 30 PSF WIND ON FACE.
4. EXTERIOR WALL SHEATHING SHALL CONSIST OF 7/16" APA RATED EXTERIOR GRADE OSB. FASTEN TO STUDS W/ 8D NAILS AT 6" OC @ PERIMETER, 12" OC @ INTERMEDIATE.
5. TRUSS BRACING PER BCSI STANDARDS.
6. TRUSS- TO- TRUSS CONNECTIONS SHALL BE DESIGNED AND SUPPLIED BY TRUSS SUPPLIER.
7. SEE ARCH FOR ALL WINDOW CANOPY/ AWNING/ SIGNAGE LOCATIONS. PROVIDE BLOCKING AS REQUIRED FOR ATTACHMENT TO STUD WALL.
8. SWx DENOTES SHEAR WALL LOCATION. SEE PLAN.
9. TEMPORARY CONSTRUCTION BRACING TO REMAIN IN PLACE UNTIL WALL SHEATHING & HOLDOWNS HAVE BEEN INSTALLED.
10. DESIGN UPLIFT ON ROOF TRUSSES AS INDICATED IN THE DESIGN DATA. PROVIDE TIE DOWNS AT EACH TRUSS, AT EVERY POINT OF BEARING.
11. TRUSS SUPPLIER TO COORDINATE WITH MECHANICAL CONTRACTOR AND EQUIPMENT SUPPLIERS FOR ALL LOADS APPLIED TO TOP AND BOTTOM CHORD OF TRUSSES..

SHEAR WALL SCHEDULE

- SW-1 - 15/32" OSB FASTENED TO ONE SIDE OF WALL W/ 10d NAILS @ 6" OC EDGES AND INTERMEDIATE BLOCKING PROVIDED AT JOINTS. PROVIDE DOUBLE STUDS AT ENDS OF WALL W/ HDU4-5D52.5 W/ 5/8" EXPANSION ANCHOR W/ 6" EMBEDMENT AT 32" OC.
- SW-2 - PER NDS TABLE 4.2A 15/32" OSB NAILED W/ 10d NAILS W/ 1 1/2" PENETRATION 6" OC PERIMETER AND INTERMEDIATE. FASTEN BOTOOM PLATE TO FLOOR DIAPHRAM W/ (8) 16d NAILS AT EACH STUD SPACE. USE LTSI 49 STRAPS WHERE NOTED ON PLANS.
- SW-3 - PER NDS TABLE 4.3A 1/2" GYPSUM BOARD FASTENED W/ NO. 6 TYPE S OR W DRYWALL SCREW 1 1/4" LONG @ 4" OC PERIMETER AND 12" OC INTERMEDIATE, BLOCKED. USE LTSI 49 STRAPS WHERE NOTED ON PLANS.

1
S4 **ROOF FRAMING PLAN**
3/16" = 1'-0"
N

Header Schedule						
No.	Location	Size	Material	Grade	Jack Studs	Full Height
H1	Windows/Doors	2 - 2x10	Construction Lumber	DF #2	1	1
H2	Windows/Doors	2 - 2x10	Construction Lumber	DF #2	2	1
H3	Windows/Doors	2 - 2x12	Construction Lumber	DF #2	1	1
H4	Windows/Doors	3 - 1.75 x 16"	LVL 2.0E		3	4
H5	Windows/Doors	3 - 1.75 x 16"	LVL 2.0E		2	2

DesignFocus LLC
1577 East Young Drive
Onalaska, Wisconsin 54650
Ernie Tourville, Architect 608-780-1826

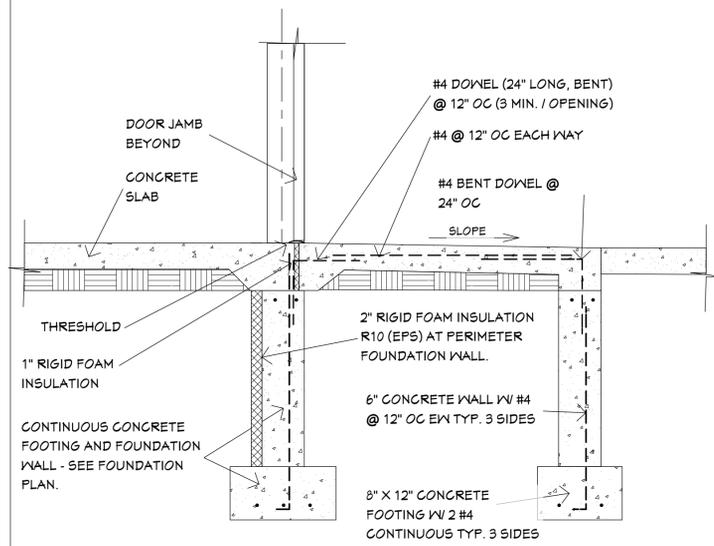
NEW ADDITION
CHILEDA TRAINING CENTER
3716 MORMON COULEE ROAD
LA CROSSE, WISCONSIN 54601

DATE:
8/9/2022

SCALE:
As noted if
printed at
24" x 36"

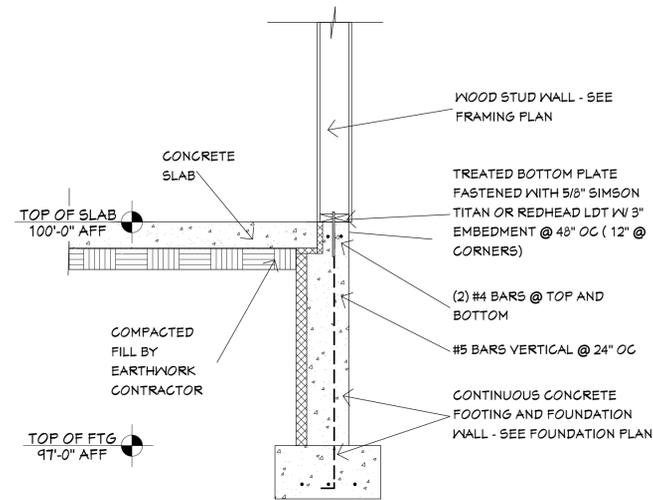
SHEET:
S4
BID SET

4450



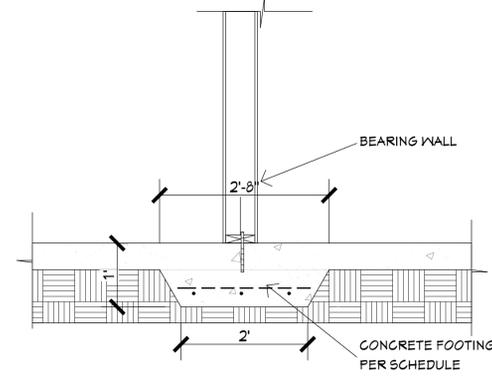
1 **STOOP DETAIL**

3/4" = 1'-0"



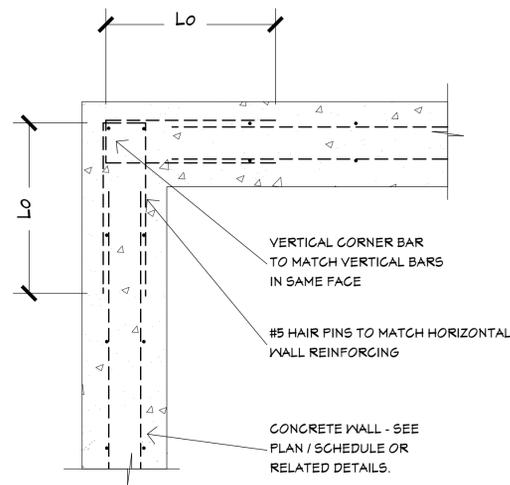
2 **FOUNDATION DETAIL**

3/4" = 1'-0"



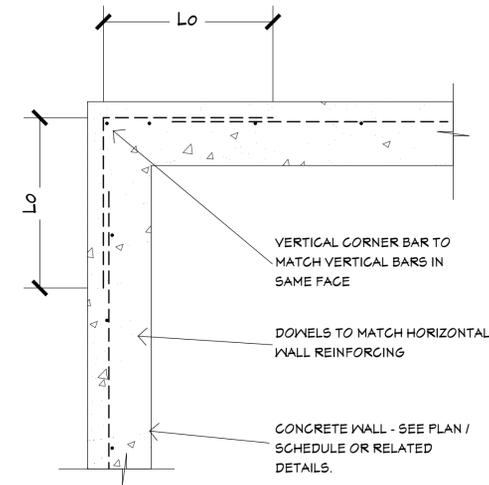
3 **FOOTING DETAIL**

3/4" = 1'-0"



5 **CONCRETE REINFORCING DETAIL**

3/4" = 1'-0"

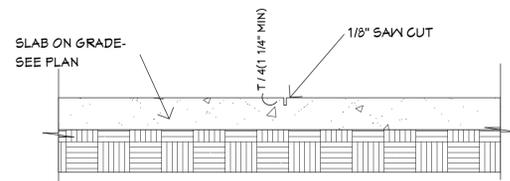


6 **CONCRETE REINFORCING DETAIL**

3/4" = 1'-0"

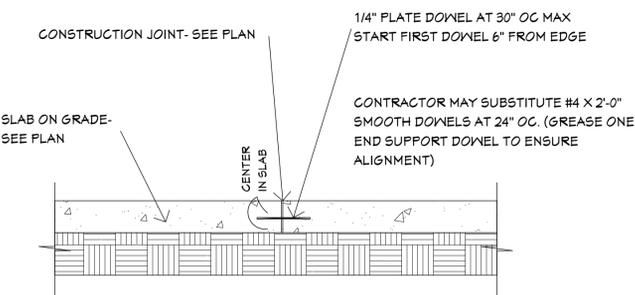
SLAB ON GRADE JOINTING NOTES:

1. SAW CUTTING SHALL BE DONE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT CUTTING WITHOUT CHIPPING, SPALDING OR TEARING BUT NOT MORE THAN 12 HOURS AFTER POURING.
2. WHENEVER POSSIBLE LOCATE JOINTS UNDER WALLS OR FIXTURES.
3. MINIMIZE "L" SHAPED PANELS WHEN AT ALL POSSIBLE OR PROVIDE ADDITIONAL JOINT RE-ENTRANT CORNER BARS.
4. LIMIT SLAB PANEL SAPECT RATION TO 1.5 : 1.



9 **SOG CONTROL JOINT DETAIL**

3/4" = 1'-0"



10 **SOG CONSTRUCTION JOINT DTL**

3/4" = 1'-0"

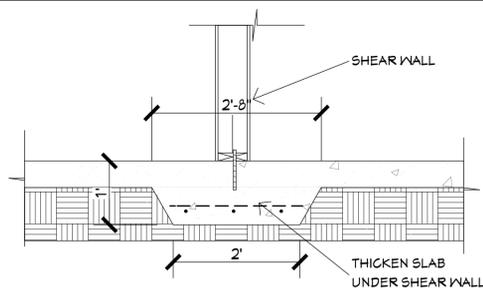
DATE:
8/9/2022

SCALE:
As noted if
printed at
24" x 36"

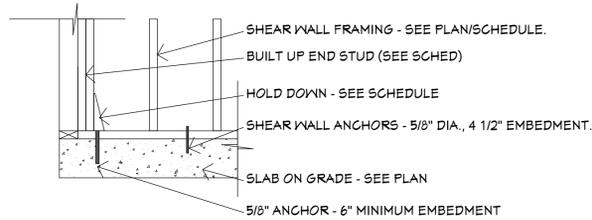
SHEET:

S5
BID SET

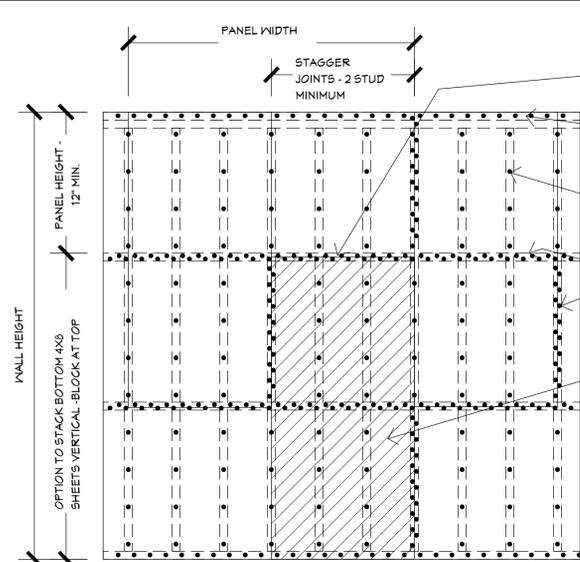
4000



SECTION A-A

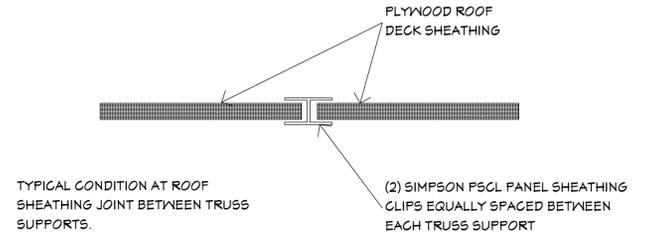


1 **S7** **1** **NO SCALE**

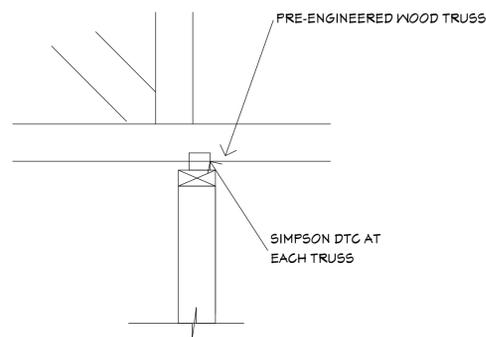


2 **S7** **2** **NO SCALE**

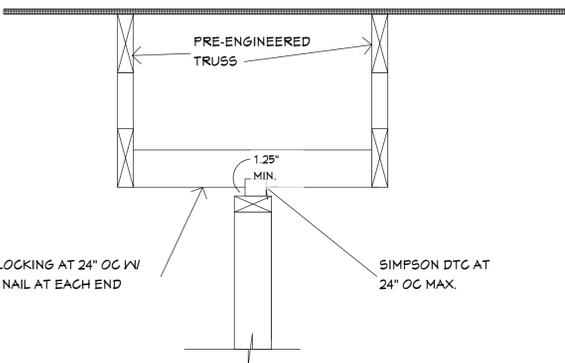
- NOTES:
 1. SEE SHEAR WALL SCHEDULE FOR NAILING INSTRUCTIONS.
 2. MATERIAL SHALL BE PLACED ON OUTSIDE FACE OF WALL.
 3. FASTENERS SEE SHEAR WALL SCHEDULE.
 4. 5/8" GYP SHEATHING (UNLESS NOTED OTHERWISE).
 5. FASTENING PATTERN IS FOR FIRST LAYER OF GYP. BD. OR PLYWOOD ON TWO LAYER SYSTEMS.



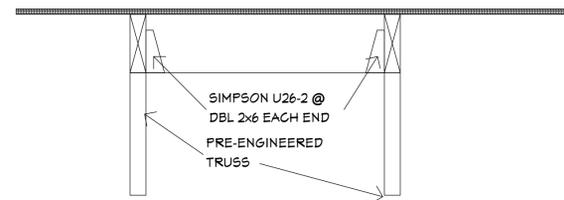
3 **S7** **3** **NO SCALE**



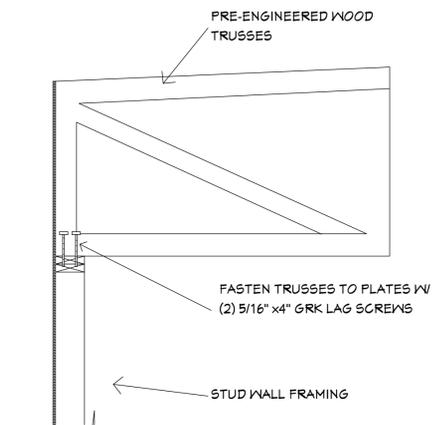
4 **S7** **4** **NO SCALE**



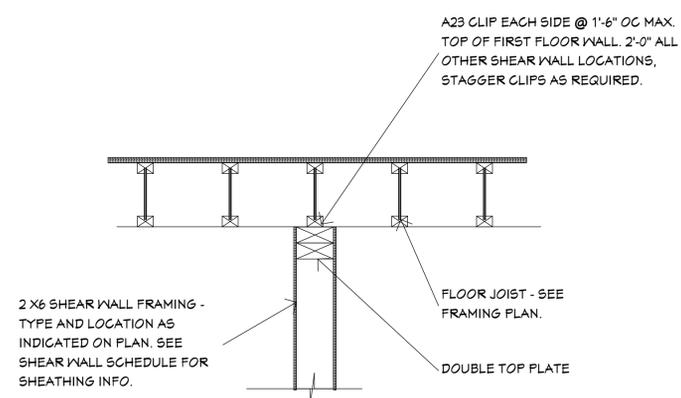
5 **S7** **5** **NO SCALE**



6 **S7** **6** **NO SCALE**

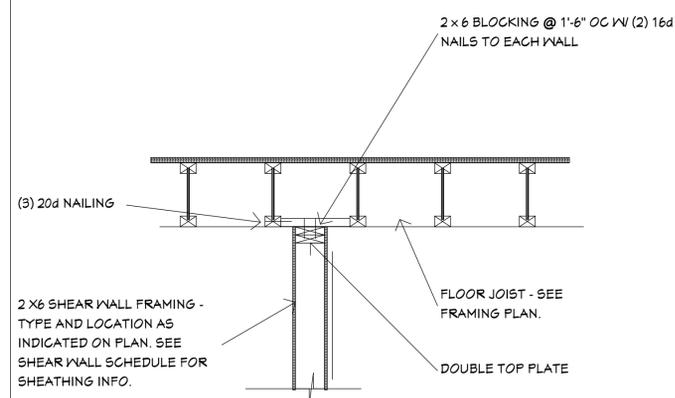


7 **S7** **7** **3/4\"/>**



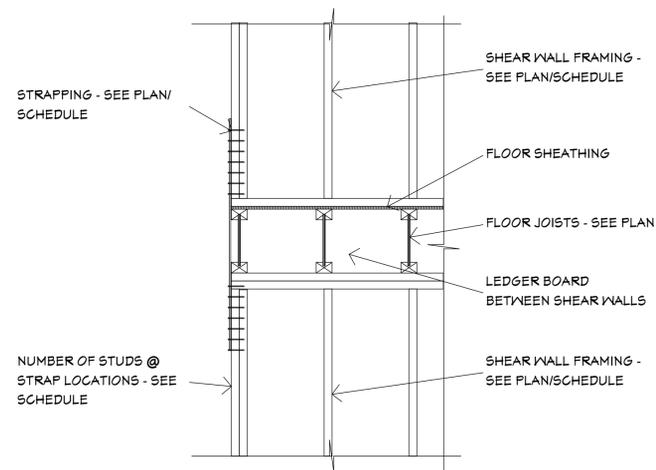
AT TRUSS ALIGNING WITH SHEAR WALL

8 **S7** **8** **NO SCALE**

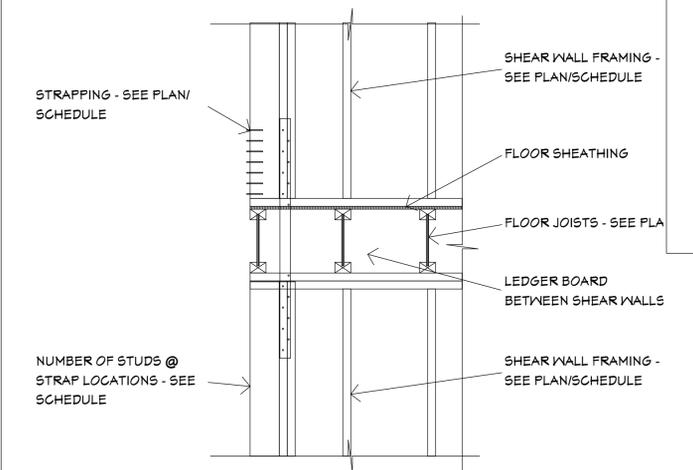


AT TRUSS NOT ALIGNING WITH SHEAR WALL

9 **S7** **9** **NO SCALE**



10 **S7** **10** **NO SCALE**



11 **S7** **11** **NO SCALE**

NEW ADDITION
 CHILEDA TRAINING CENTER
 3716 MORMON COULEE ROAD
 LA CROSSE, WISCONSIN 54601

DATE:
 8/9/2022

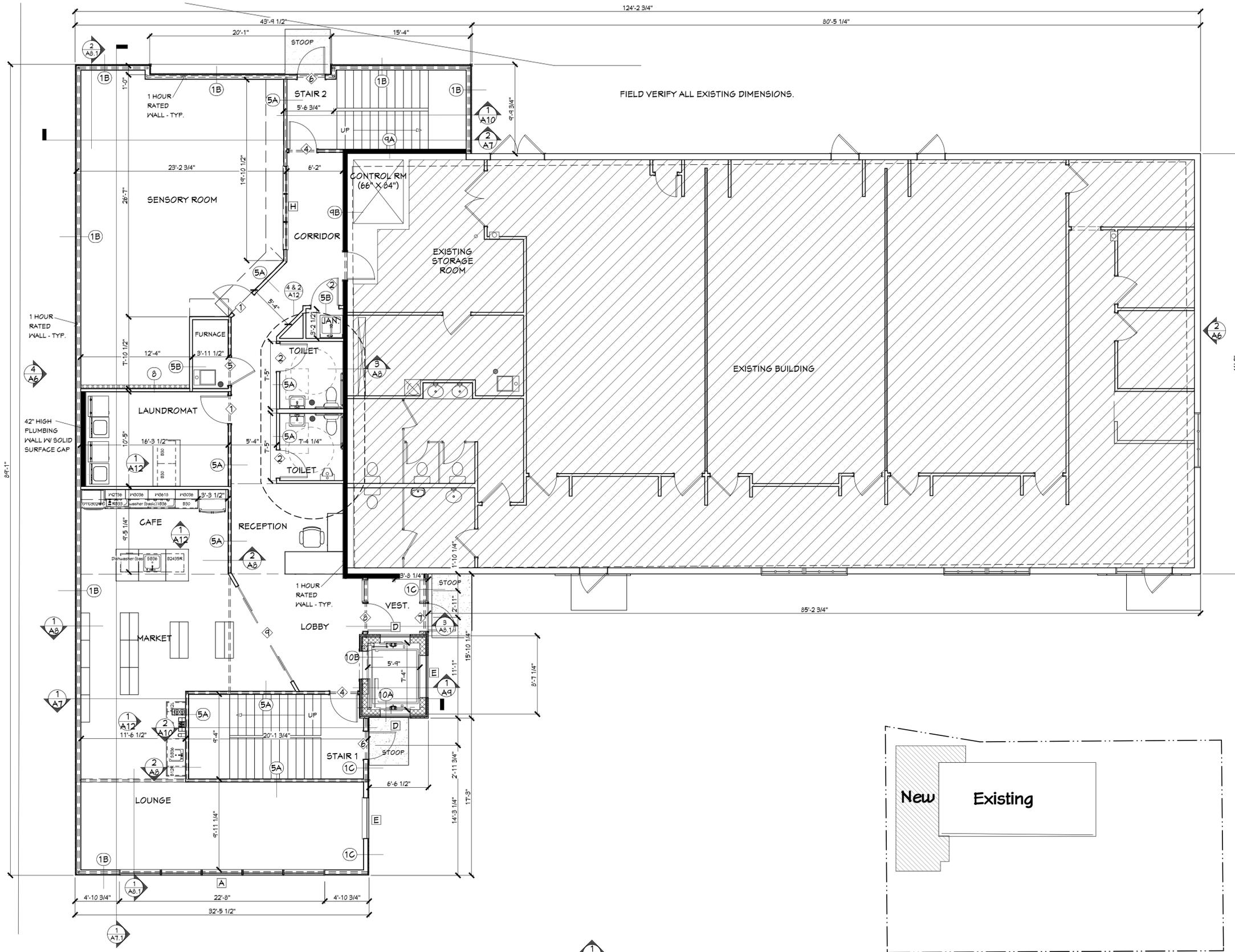
SCALE:
 As noted if
 printed at
 24" x 36"

SHEET:

S7
 BID SET

DesignFocus LLC
 1577 East Young Drive
 Onalaska, Wisconsin 54650
 Ernie Tourville, Architect 608-780-1826

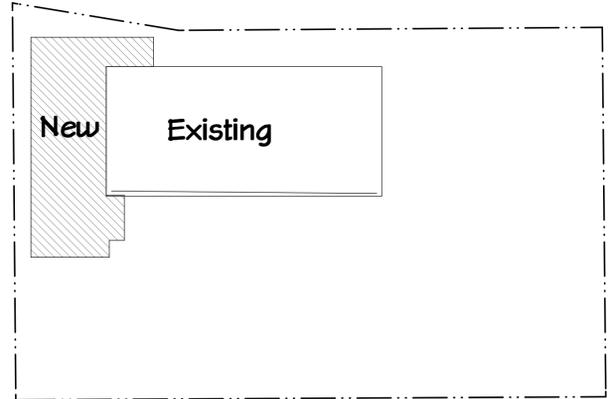
4000



FIELD VERIFY ALL EXISTING DIMENSIONS.

- GENERAL NOTES**
1. PLUMBING, ELECTRICAL AND HVAC SYSTEMS ARE DESIGNED BY OTHERS.
 2. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF CONSTRUCTION WASTE.
 3. COORDINATE ALL CONSTRUCTION TRAFFIC ROUTES WITH WIESER BROTHERS FIELD PROJECT MANAGER.
 4. SAFETY WILL BE ENFORCED BUT REMAIN THE FULL RESPONSIBILITY OF EACH CONTRACTOR AND SUPPLIER.
 5. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING AN ALCOHOL AND DRUG FREE WORK SITE.
 6. EACH CONTRACTOR TO PROVIDE PENETRATIONS, SLEEVES, BOX-OUTS, ETC. FOR THEIR WORK.
 7. FIRE-STOPPING IS REQUIRED TO BE DONE BY EACH CONTRACTOR THAT PENETRATES A RATED WALL, FLOOR OR CEILING.
 8. ANY WORK PERFORMED OUTSIDE OF THE BASE WORK SCOPE WILL REQUIRE WRITTEN APPROVAL BEFORE THE WORK IS DONE.
 9. ALL CONTRACTORS SHALL PROTECT ADJACENT WORK FROM DAMAGE.
 10. EACH CONTRACTOR IS RESPONSIBLE FOR THEIR OWN CUTTING AND PATCHING.
 11. EACH CONTRACTOR IS RESPONSIBLE TO PROVIDE THEIR OWN EQUIPMENT NECESSARY TO PERFORM THE WORK.
 12. EACH CONTRACTOR TO PROVIDE THEIR OWN EQUIPMENT TO UNLOAD MATERIALS, HANDLE, AND TO INSTALL THEIR OWN WORK. IF WIESER BROTHERS EQUIPMENT IS USED BY A SUBCONTRACTOR, THEY WILL RECORD THE USAGE AND INVOICE ACCORDINGLY.
 13. EACH CONTRACTOR IS RESPONSIBLE FOR DAILY CLEANUP OF THEIR OWN WORK. WIESER BROTHERS WILL CLEANUP AND BACK CHARGE THE RESPONSIBLE CONTRACTOR IF FAILURE TO DO SO AT THE RATE OF \$15.00/HOUR.
 14. INCLUDE ALL PERMITS REQUIRED FOR YOUR WORK. INCLUDE ALL STATE AND LOCAL SALES TAX.
 15. CONTACT DIGGERS HOTLINE PRIOR TO ANY DIGGING OR EXCAVATION.
 16. FIELD VERIFY AND COORDINATE PROPERTY LINE DIMENSIONS AND LOCATIONS.

- CONSTRUCTION NOTES**
1. RELOCATE EXISTING NATURAL GAS METER.
 2. RELOCATE EXISTING TELEPHONE PEDestal.
 3. REMOVE EXISTING FASCIA ON EAST WALL OF EXISTING BUILDING AS REQUIRED FOR NEW CONSTRUCTION.
 4. CUT NEW OPENING IN EXISTING MASONRY WALL FOR NEW DOOR TO STORAGE ROOM.
 5. CONCRETE FOUNDATION WALLS WITH FOOTING. SEE FOUNDATION PLAN.
 6. INSULATE THE INTERIOR OF BELOW SLAB FOUNDATION WALLS WITH 2" EPS RIGID FOAM INSULATION.
 7. 4" CONCRETE SLAB WITH REINFORCING. SEE FOUNDATION PLAN.
 8. ENTRY CONCRETE TO BE RECESSED TO ACCEPT RECESSED STYLE ALUMINUM/CARPET GRILLE MAT AND FRAME.
 9. ALL LOAD BEARING EXTERIOR AND INTERIOR WALLS TO BE 1 HOUR RATED.
 10. WALLS AT STAIR TOWERS TO BE ONE HOUR RATED. OTHER WALLS WHERE SHOWN.
 11. FLOOR ASSEMBLIES TO BE ONE HOUR RATED.
 12. SEE STRUCTURAL DRAWINGS FOR WALL FRAMING NOTES.
 13. SOUND INSULATE WALLS AS SHOWN. SEE WALL TYPES.
 14. ROOFING TO BE SINGLE PLY TPO MEMBRANE ON RIGID INSULATION.
 15. WALLS AND CEILINGS TO BE 5/8" GYP BOARD.
 16. EXTERIOR ENTRANCE DOORS TO BE ALUMINUM DOORS AND FRAMES, PROVIDE LEVER STYLE HARDWARE. SEE DOOR SCHEDULE.
 17. EXTERIOR EXIT DOORS TO BE HOLLOW METAL INSULATED DOORS WITH METAL FRAMES, PROVIDE LEVER STYLE HARDWARE. SEE DOOR SCHEDULE.
 18. INTERIOR DOORS TO BE SOLID CORE WOOD WITH HM FRAMES, PROVIDE LEVER STYLE HARDWARE. SEE DOOR SCHEDULE.
 19. WINDOWS TO BE FIXED, THERMALLY BROKEN ALUMINUM WITH LOW-E INSULATED GLASS. SEE WINDOW SCHEDULE.
 20. TEXTURE AND PAINT ALL DRYWALL WALLS AND CEILINGS. TEXTURE TO BE A LIGHT ORANGE PEEL. PAINT SHEEN TO BE SEMI-GLOSS ON WALLS, SATIN ON CEILINGS. COLORS TO BE DETERMINED.
 21. FLOORING TO BE DETERMINED IN FUTURE BID PACKAGE.
 22. CEILING TILE TO BE 2' X 2' REGULAR LAY-IN. COLOR AND STYLE TO BE DETERMINED.
 23. PROVIDE PLASTIC LAMINATE CABINETS AND COUNTERTOPS AT COPY, LAUNDROMAT, CAFE AND BREAK.
 24. PROVIDE SOLID SURFACE WINDOW SILLS AT ALL WINDOWS.
 25. PROVIDE FRP WALL PANELS AT MOP SINKS.
 26. APPLIANCES AND FURNITURE PROVIDED BY OWNER.
 27. ELEVATOR TO BE BY SCHUMACHER ELEVATOR COMPANY, MODEL 2000, IN-GROUND HYDRAULIC ELEVATOR.
 28. PROVIDE PLUMBING TO MEET CODE. INCLUDING ALL FIXTURES AND PIPING, ETC. AS SHOWN.
 - PROVIDE NEW WATER SUPPLY FROM CITY SUPPLY LINE AT STREET.
 - PROVIDE FLOOR DRAIN AT REST ROOMS, LAUNDROMAT, FURNACE AND UTILITY ROOMS.
 - STAINLESS STEEL DOUBLE BASIN DROP IN SINK AT CAFE AND BREAK
 - STAINLESS STEEL SINGLE BASIN DROP IN SINK AT COFFEE BAR.
 - PROVIDE FROST FREE HOSEBIBB AT FRONT SIDE OF BUILDING.
 29. PROVIDE FORCED AIR HEATING AND COOLING THRU-OUT WITH RELATED CONTROLS.
 30. PROVIDE ELECTRICAL TO MEET CODE, INCLUDING OUTLETS, LIGHTING, SWITCHES, WIRING, CONDUIT, ETC.
 - PROVIDE LED LIGHTING THRU-OUT.
 - "DISK" STYLE LIGHTING TO BE ON DIMMERS.
 - PROVIDE EXTERIOR LED WALL LIGHTING AT ENTRANCE AND ALL EXIT DOORS.
 - PROVIDE MEANS OF EGRESS AND EXIT LIGHTING PER CODE.
 - PROVIDE FIRE ALARM AND DETECTION SYSTEM PER CODE.
 - PROVIDE (3) IN-FLOOR OUTLETS AT MARKET
 - PROVIDE (2) OUTLETS IN ISLAND AT CAFE
 - PROVIDE OUTLETS AT CEILING FOR PROJECTOR AT TRAINING AND MEETING ROOMS.
 - PROVIDE OUTLETS AT TELEVISIONS AT TRAINING AND MEETING ROOMS (2 EACH).
 - PROVIDE PLUGMOLD ABOVE COUNTER HEIGHT AT COMPUTER LAB (1 WALL).
 - PROVIDE EMPTY CONDUIT & PULL WIRE FOR DATA & COMM IN THE FOLLOWING LOCATIONS: TELEPHONES AT OFFICES AND RECEPTION. COMPUTERS AT OFFICES AND RECEPTION, TECHNOLOGY, TRAINING ROOMS, MEETING, SECOND FLOOR SENSORY, COMPUTER LAB. AT CEILING FOR PROJECTOR AT TRAINING AND MEETING ROOMS. AT TELEVISIONS AT TRAINING AND MEETING ROOMS (2 EACH).
 - AT MISC. OTHER LOCATIONS THAT MAY BE REQUIRED BY OWNER.
 - SECURITY SYSTEM / ACCESS CONTROL AT FRONT ENTRY DOOR.
 - CONTROL POINTS: RECEPTION.
 - ACCESS CONTROL TO BE AT OUTER DOOR OF ENTRY ONLY.



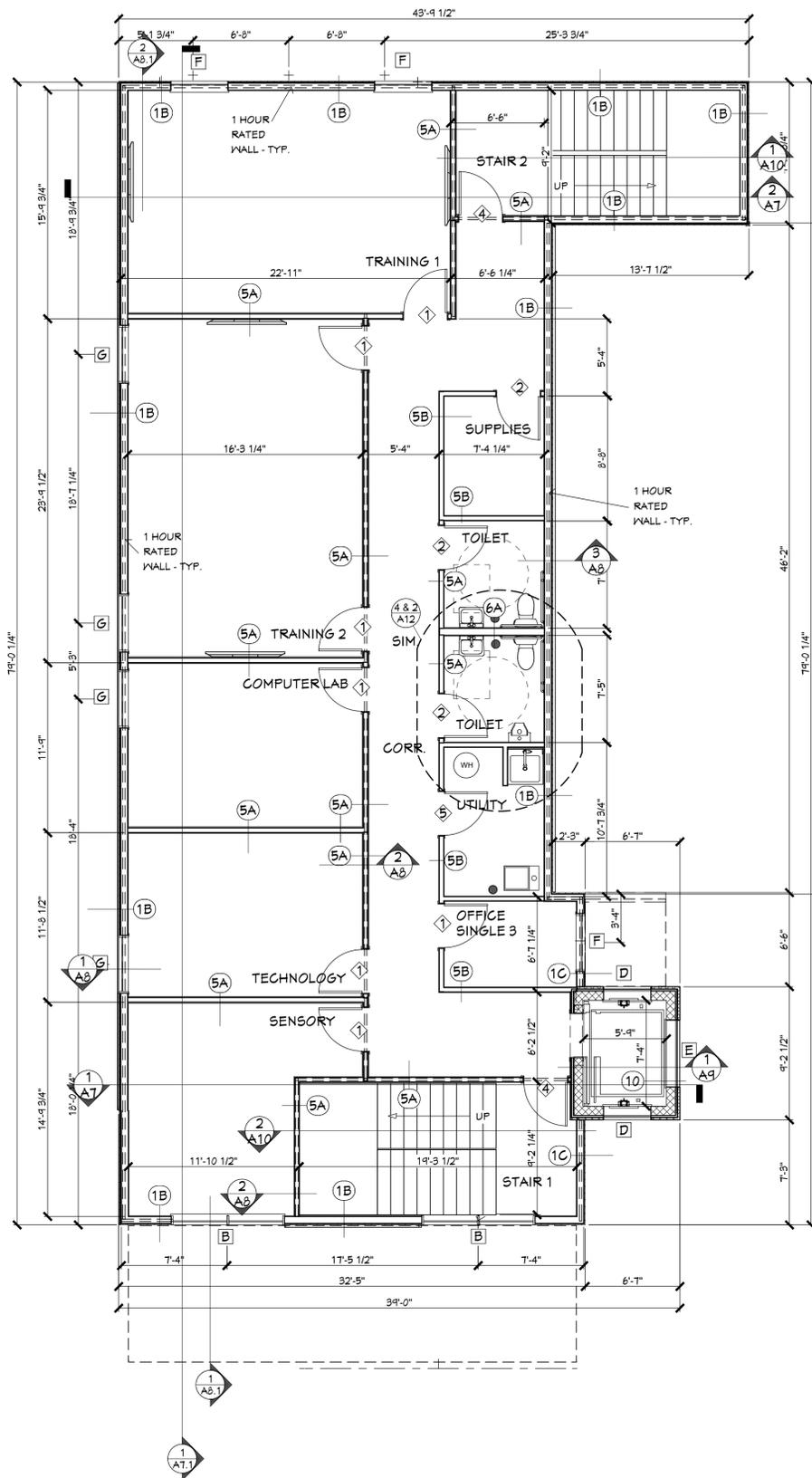
1 FIRST FLOOR PLAN
3/16" = 1'-0"

2 KEY PLAN
NO SCALE

DATE:
8/8/2022

SCALE:
As noted if
printed at
24" x 36"

SHEET:

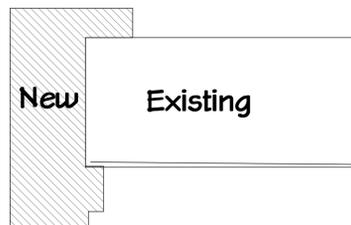


1 SECOND FLOOR PLAN
3/16" = 1'-0"

3
A6

Existing

2
A6

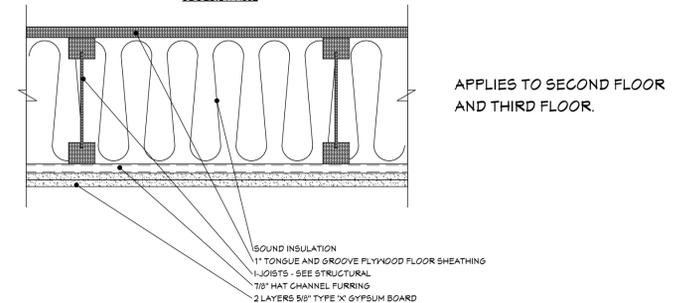


2 KEY PLAN
NO SCALE

WALL TYPE SCHEDULE

<p>1A</p>	<p>1B</p>	<p>1C</p>
<p>2</p>	<p>NOTE: ALL EXTERIOR WALLS TO HAVE WEATHER RESISTANT BARRIER AT EXTERIOR AND 4 MIL POLY VAPOR BARRIER ON THE INTERIOR.</p> <p>NOTE: SEE FLOOR PLANS FOR 1 HOUR RATED WALL LOCATIONS.</p> <p>NOTE: SEE STRUCTURAL DRAWINGS FOR WALL STUD THICKNESSES.</p>	
<p>3</p>	<p>4</p>	
<p>5A</p>	<p>5B</p>	
<p>6A</p>	<p>6B</p>	<p>6C</p>
<p>7</p>	<p>8</p>	
<p>9A</p>	<p>9B</p>	
<p>10A</p>	<p>10B</p>	

TYPICAL FLOOR / CEILING ASSEMBLY: 1 - HOUR RATED



DesignFocus LLC
1577 East Young Drive
Onalaska, Wisconsin 54650
Ernie Tourville, Architect 608-780-1826

NEW ADDITION
CHILEDA TRAINING CENTER
3716 MORMON COULEE ROAD
LA CROSSE, WISCONSIN 54601

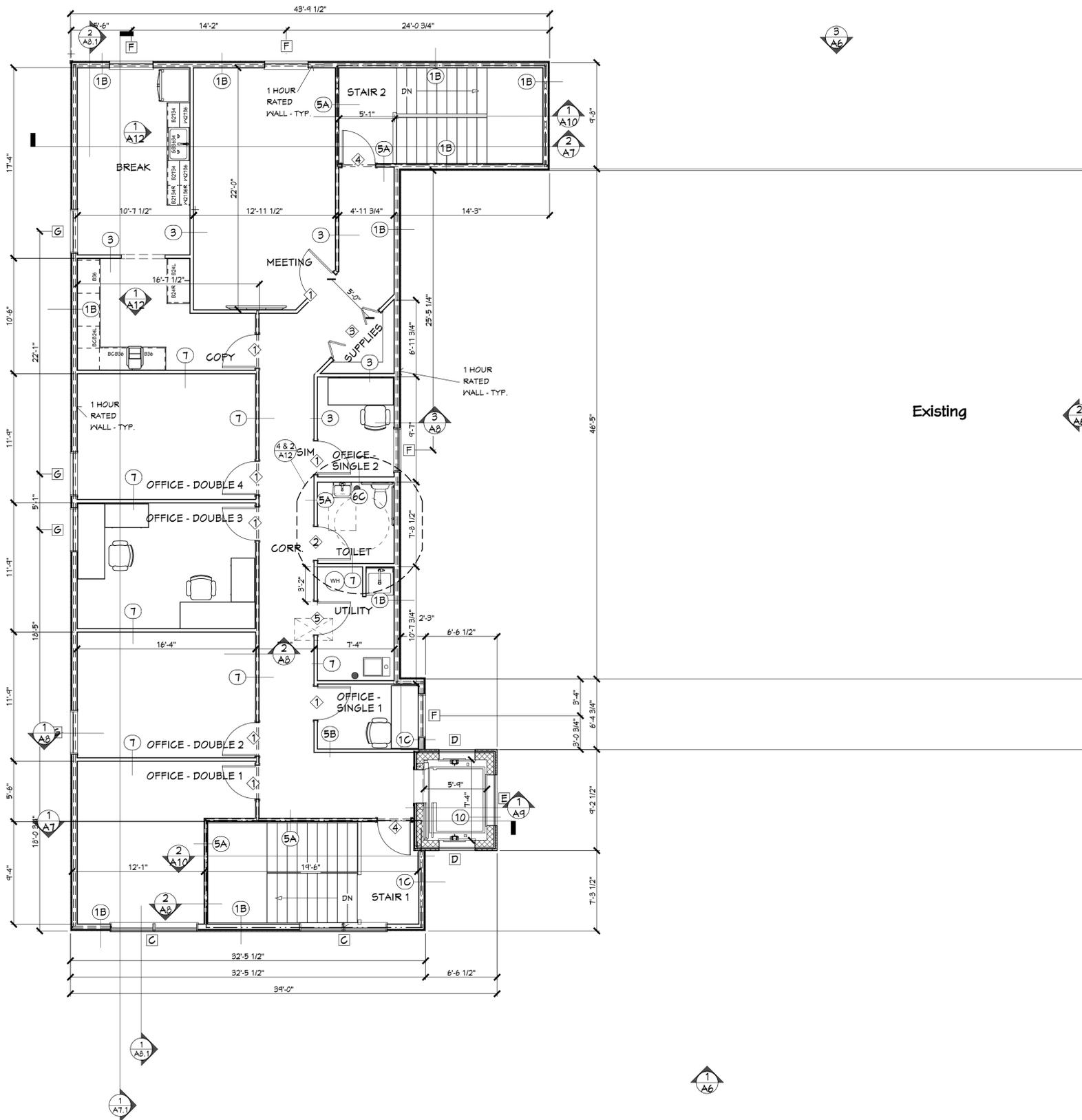
DATE:
8/8/2022

SCALE:
As noted if
printed at
24" x 36"

SHEET:

A2
BID SET

400



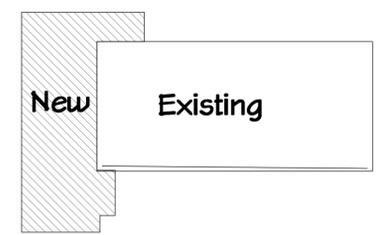
1 THIRD FLOOR PLAN
3/16" = 1'-0"

Door Schedule						
Mark	Finish	Material	Size	Type	Location	Notes
1	Prefinished	Hardwood	36" x 84"	Swing - 1/4 Lite	See note 1 below for door location.	HM Frame, Accessible Signage
2	Prefinished	Hardwood	36" x 84"	Swing - Flush	Toilet, Supplies, Janitor	HM Frame, Accessible Signage
3	Prefinished	Hardwood	72" x 84"	Bi-Fold	Supplies (Third Floor)	Wood Frame, Accessible Signage
4	Primed	Hollow Metal	32" x 84"	Swing - Flush	Stair 1 & 2	HM Frame, 45 minute rated, Accessible Signage
5	Primed	Hollow Metal	36" x 84"	Swing - Flush	Furnace, Utility, Existing Storage	HM Frame
6	Primed	Hollow Metal - Insulated	36" x 84"	Swing - Flush	Exit	HM Frame
7	Dark Bronze Anodized	Glazed Aluminum	36" x 84"	Swing	Entry	Aluminum Frame with sidelight, insulated glass/tempered, clear
8	Dark Bronze Anodized	Glazed Aluminum	36" x 84"	Swing	Entry	Aluminum Frame with sidelight, 1/4" tempered glass, clear
9	Clear Anodized	Glazed Aluminum Bi-Parting	84" x 144"	Bi-Parting	Market	Grocery Store type auto entry door, tempered glass, Accessible Signage

- Sensory, Laundromat, Training 1 & 2, Computer Lab, Technology, Sensory, Single Office 1, 2 & 3, Office Double 1, 2, 3, & 4, Meeting, Copy
- See wall schedule to verify frame width.
- All second floor door to have an arched top.

Hardware Groups	Door Location
1 1.5 Pair Butts, Lever Handle, Office, Cylinder Lockset	All doors at 1 unless noted otherwise.
2 1.5 Pair Butts, Lever Handle, Privacy Lockset	Toilet Room Doors
3 1.5 Pair Butts, Cylinder Lockset with Level Handle, Pull, Crash Bar, Electric Strike, Closer, Weatherstripping	Entry Door
4 1.5 Pair Butts, Push, Pull, Closer	Vestibule Door
5 1.5 Pair Butts, Lever Handle, Cylinder Lockset, Weatherstripping	Exit Doors
6 1.5 Pair Butts, Lever Handle Storeroom Lockset	Supplies, Utility, Furnace, Existing Storage

Window Schedule						
Mark	Finish	Material / Frame	Size	Type	Location	Notes
A	Dark Bronze Anodized	Aluminum, Thermally Broken, Storefront Framing	9'-0" H x 22'-6" W	Fixed	Exterior - Lounge	1" Insulated, low-E glass, lower panels blue tinted, tempered, insulated glass
B	Dark Bronze Anodized	Aluminum, Thermally Broken	3'-0" H x 8'-0" W	Fixed	Exterior	1" Insulated, low-E glass, window at stair to be tempered, clear
C	Dark Bronze Anodized	Aluminum, Thermally Broken	4'-0" H x 8'-0" W	Fixed	Exterior	1" Insulated, low-E glass, clear
D	Dark Bronze Anodized	Aluminum, Thermally Broken	6'-0" H x 3'-4" W	Fixed	Exterior - Elevator	1" Insulated, low-E glass, clear
E	Dark Bronze Anodized	Aluminum, Thermally Broken	6'-0" H x 4'-6" W	Fixed	Exterior - Elevator	1" Insulated, low-E glass, clear
F	Dark Bronze Anodized	Aluminum, Thermally Broken	4'-0" H x 4'-0" W	Fixed	Exterior	1" Insulated, low-E glass, clear
G	Dark Bronze Anodized	Aluminum, Thermally Broken	4'-0" H x 5'-0" W	Fixed	Exterior	1" Insulated, low-E glass, clear
H	Primed	Hollow Metal	3'-6" H x 9'-0" W	Fixed	Interior	1/4" Clear, Tempered



2 KEY PLAN
NO SCALE

DesignFocus LLC
1577 East Young Drive
Onalaska, Wisconsin 54650
Ernie Tourville, Architect 608-780-1826

NEW ADDITION
CHILEDA TRAINING CENTER
3716 MORMON COULEE ROAD
LA CROSSE, WISCONSIN 54601

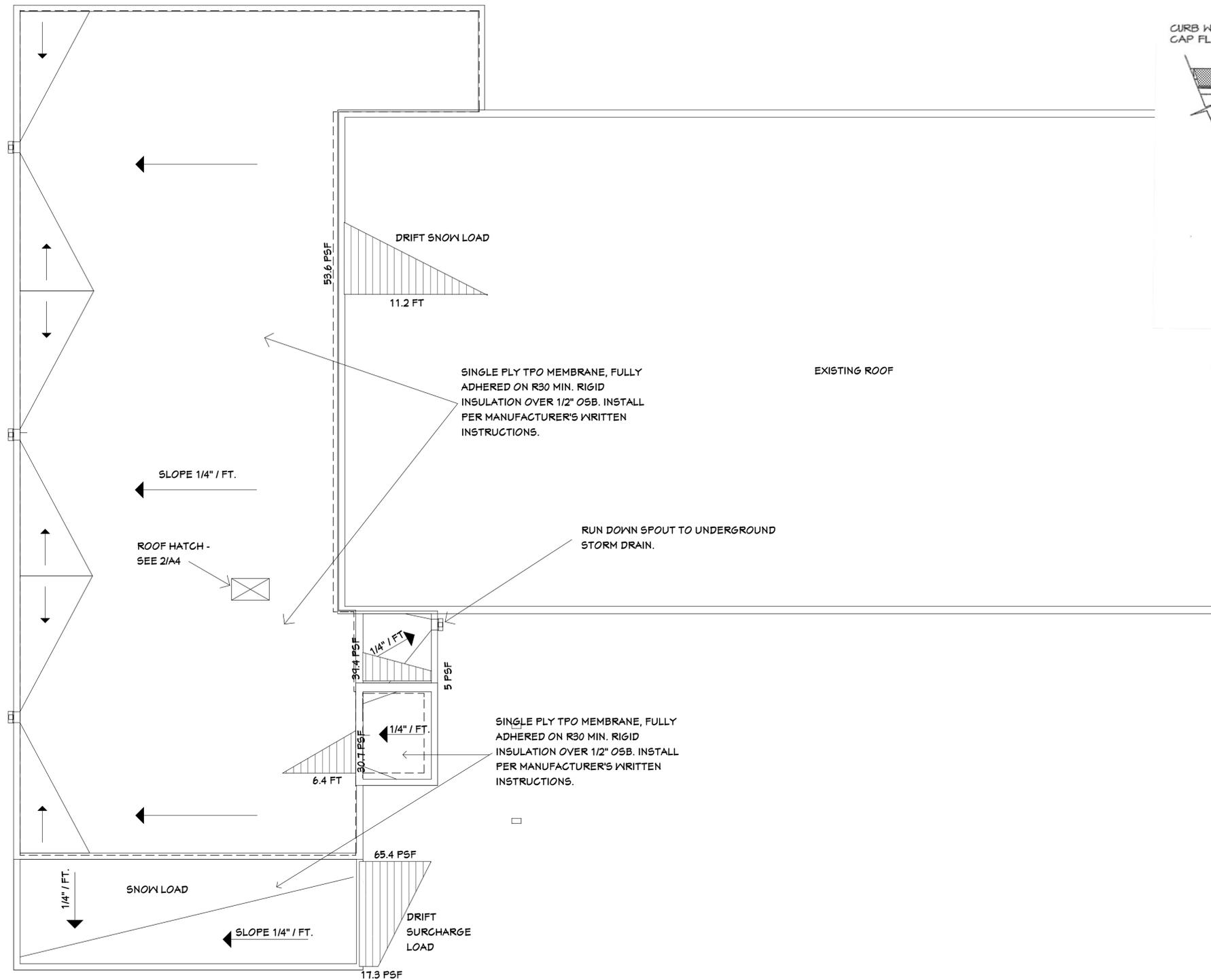
DATE:
8/8/2022

SCALE:
As noted if
printed at
24" x 36"

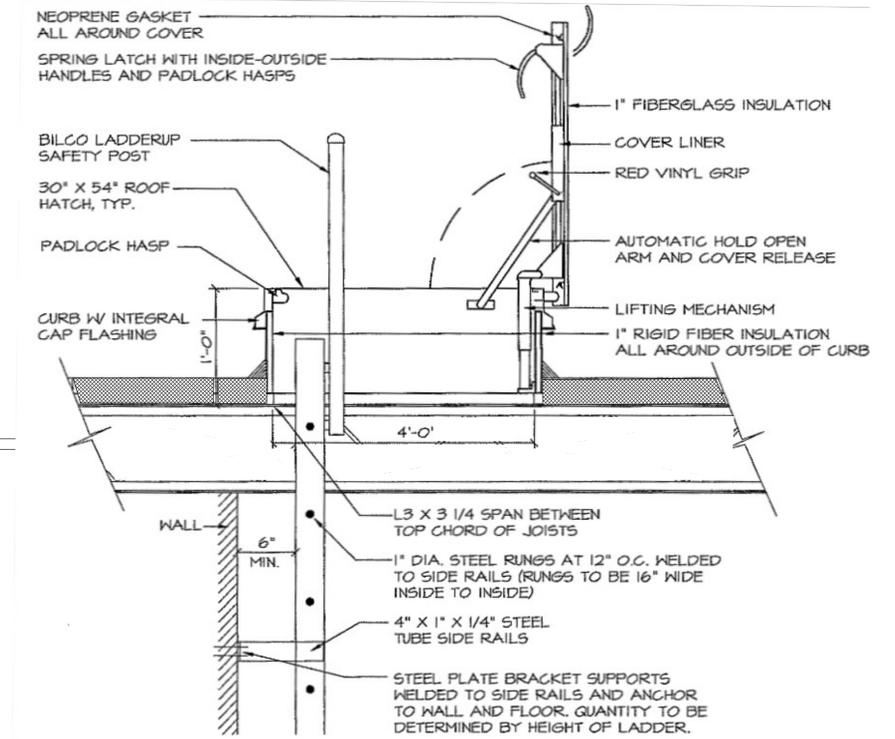
SHEET:

A3
BID SET

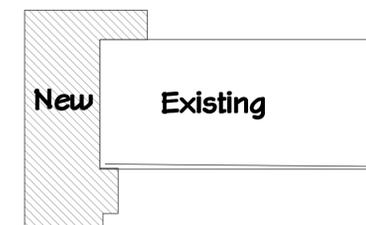
4400



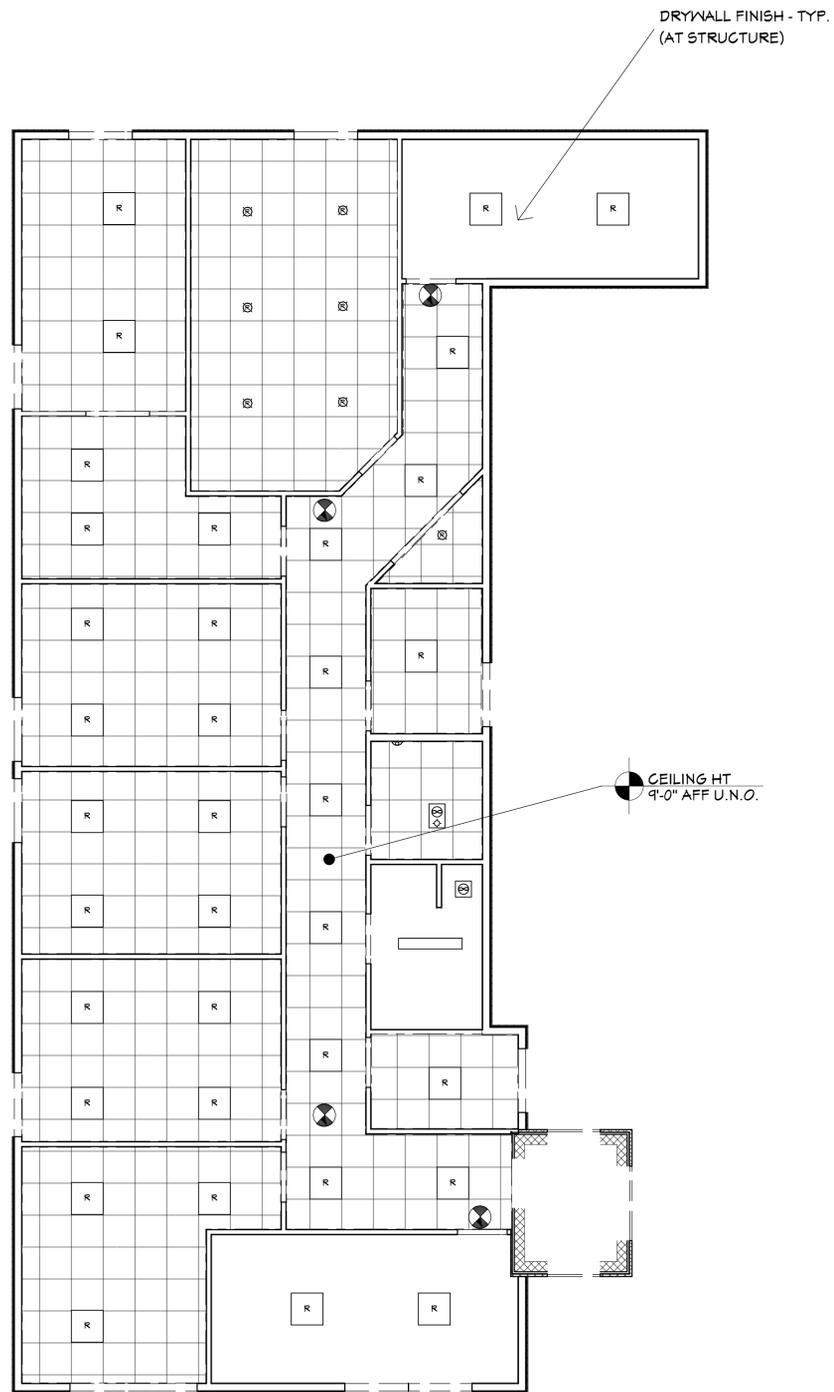
1
A4 **ROOF PLAN / DRIFT LOADS**
3/16" = 1'-0"



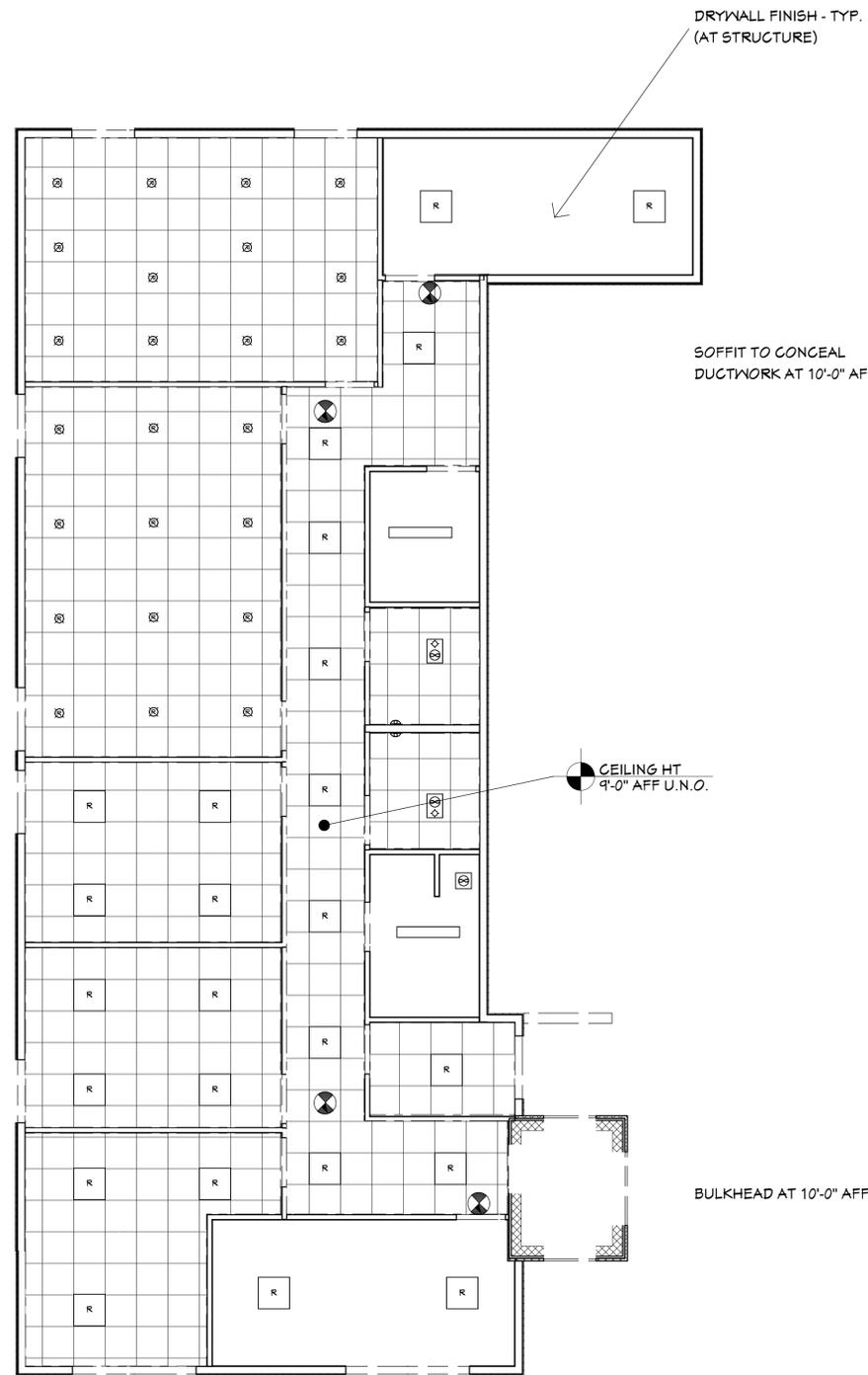
2
A4 **ROOF HATCH DETAIL**
3/4" = 1'-0"



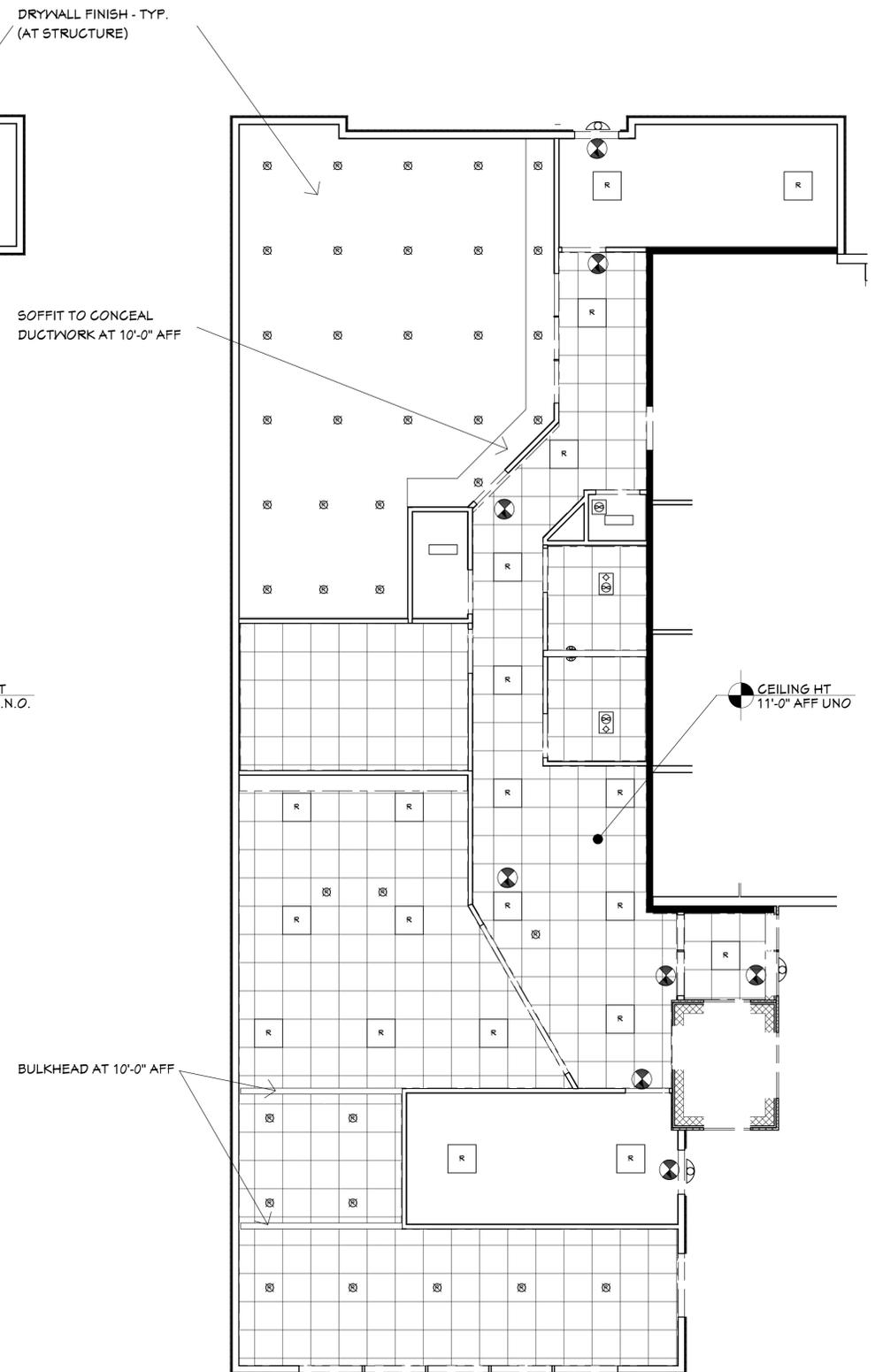
2
A4 **KEY PLAN**
NO SCALE



3
A5 CEILING PLAN - THIRD FLOOR
3/16" = 1'-0" N



2
A5 CEILING PLAN - SECOND FLOOR
3/16" = 1'-0" N

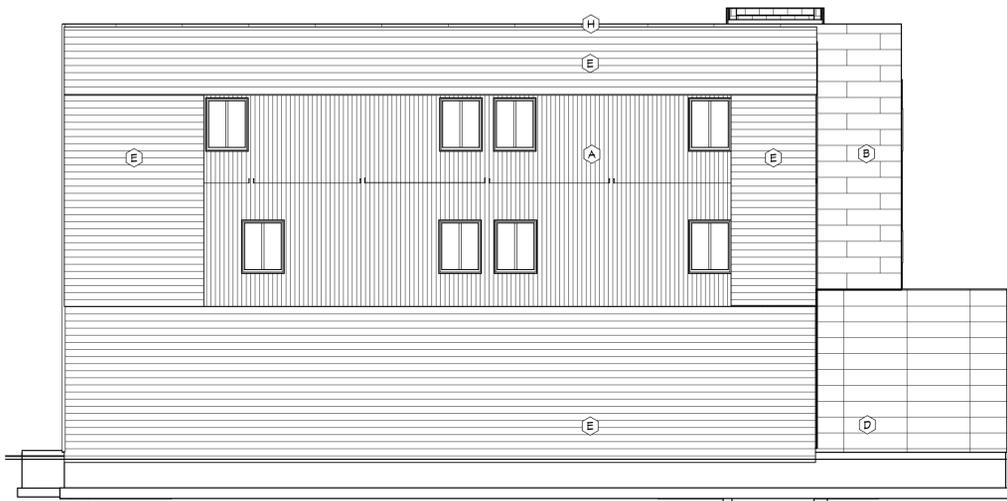


1
A5 CEILING PLAN - FIRST FLOOR
3/16" = 1'-0" N

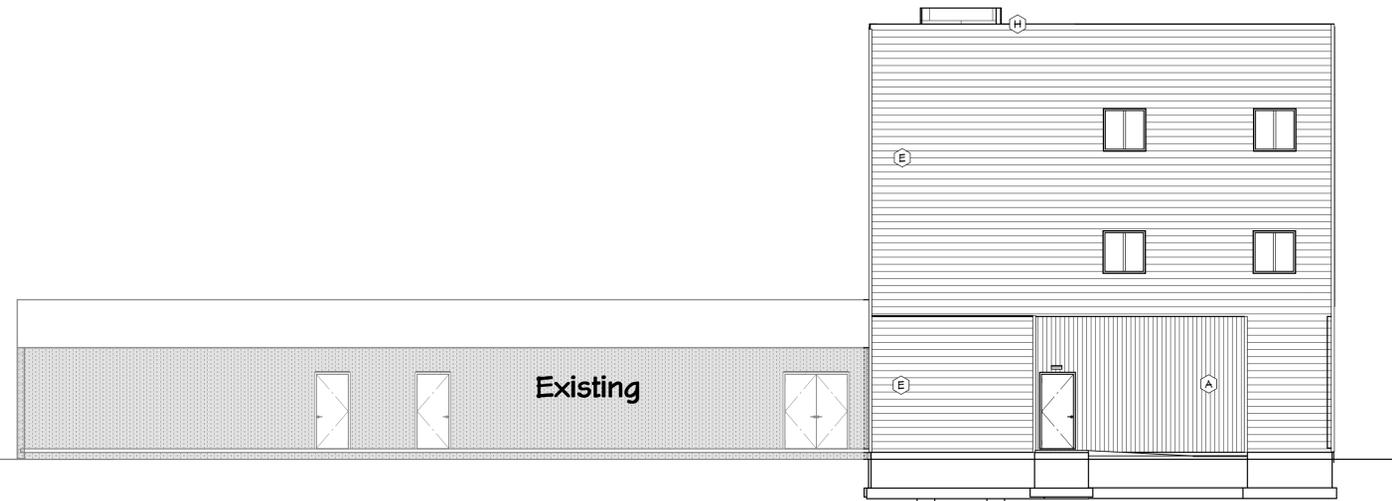
4440



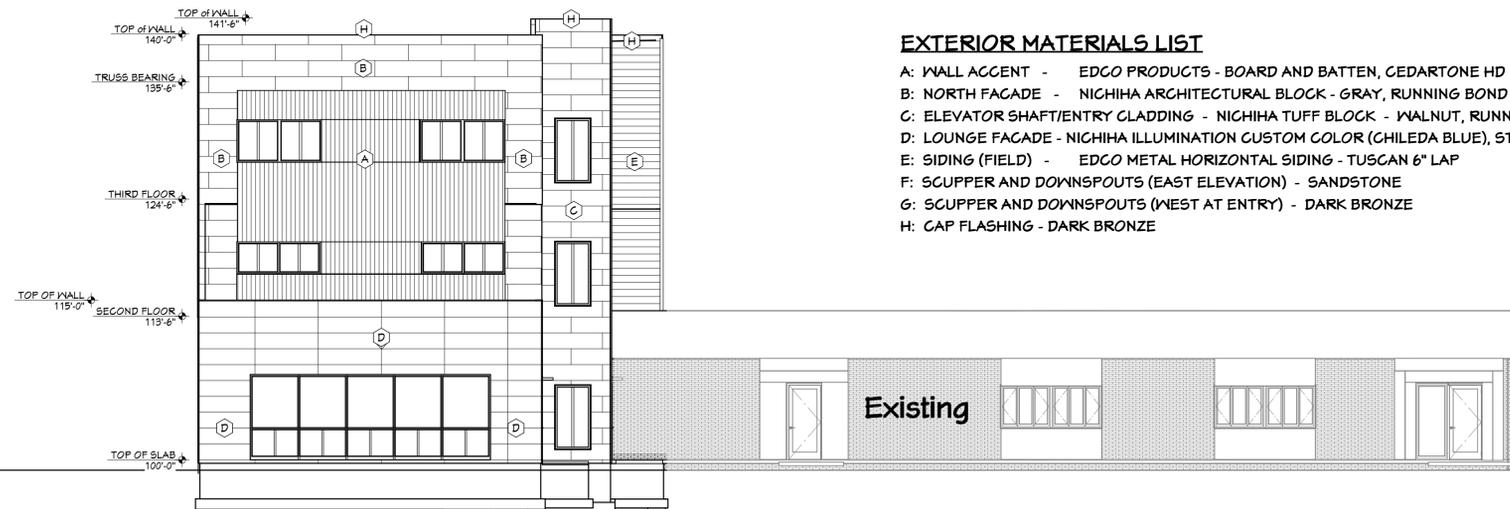
5 3D VIEW from MORMON COULEE RD



4 EAST ELEVATION
 1/8" = 1'-0"



3 SOUTH ELEVATION
 1/8" = 1'-0"



1 NORTH ELEVATION
 3/16" = 1'-0"

EXTERIOR MATERIALS LIST

- A: WALL ACCENT - EDGO PRODUCTS - BOARD AND BATTEN, CEDARTONE HD
- B: NORTH FACADE - NICHHA ARCHITECTURAL BLOCK - GRAY, RUNNING BOND
- C: ELEVATOR SHAFT/ENTRY CLADDING - NICHHA TUFF BLOCK - WALNUT, RUNNING BOND
- D: LOUNGE FACADE - NICHHA ILLUMINATION CUSTOM COLOR (CHILEDA BLUE), STACKED
- E: SIDING (FIELD) - EDGO METAL HORIZONTAL SIDING - TUSCAN 6" LAP
- F: SCUPPER AND DOWNSPOUTS (EAST ELEVATION) - SANDSTONE
- G: SCUPPER AND DOWNSPOUTS (WEST AT ENTRY) - DARK BRONZE
- H: GAP FLASHING - DARK BRONZE



2 WEST ELEVATION
 1/8" = 1'-0"

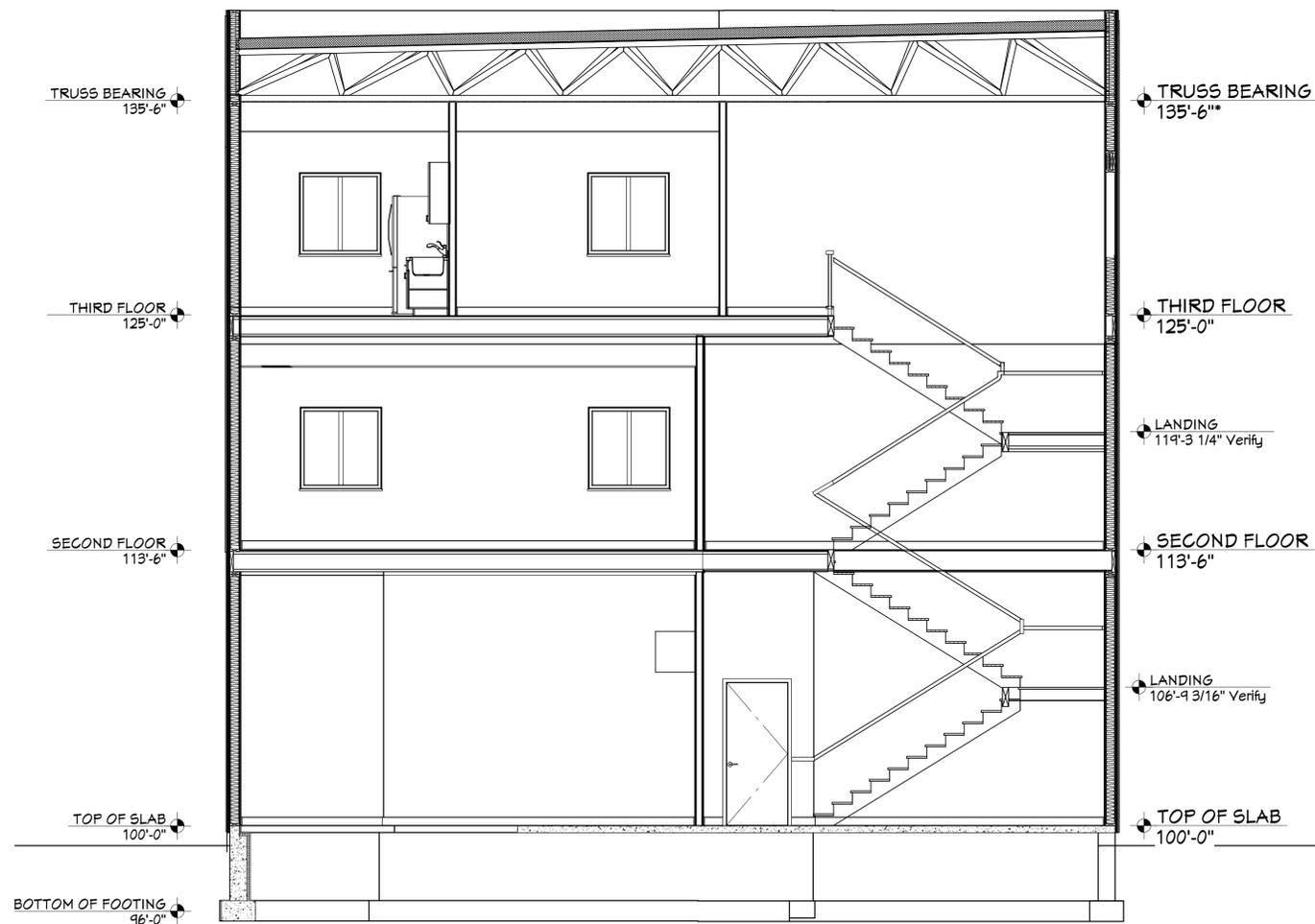
DATE:
8/8/2022

SCALE:
As noted if
printed at
24" x 36"

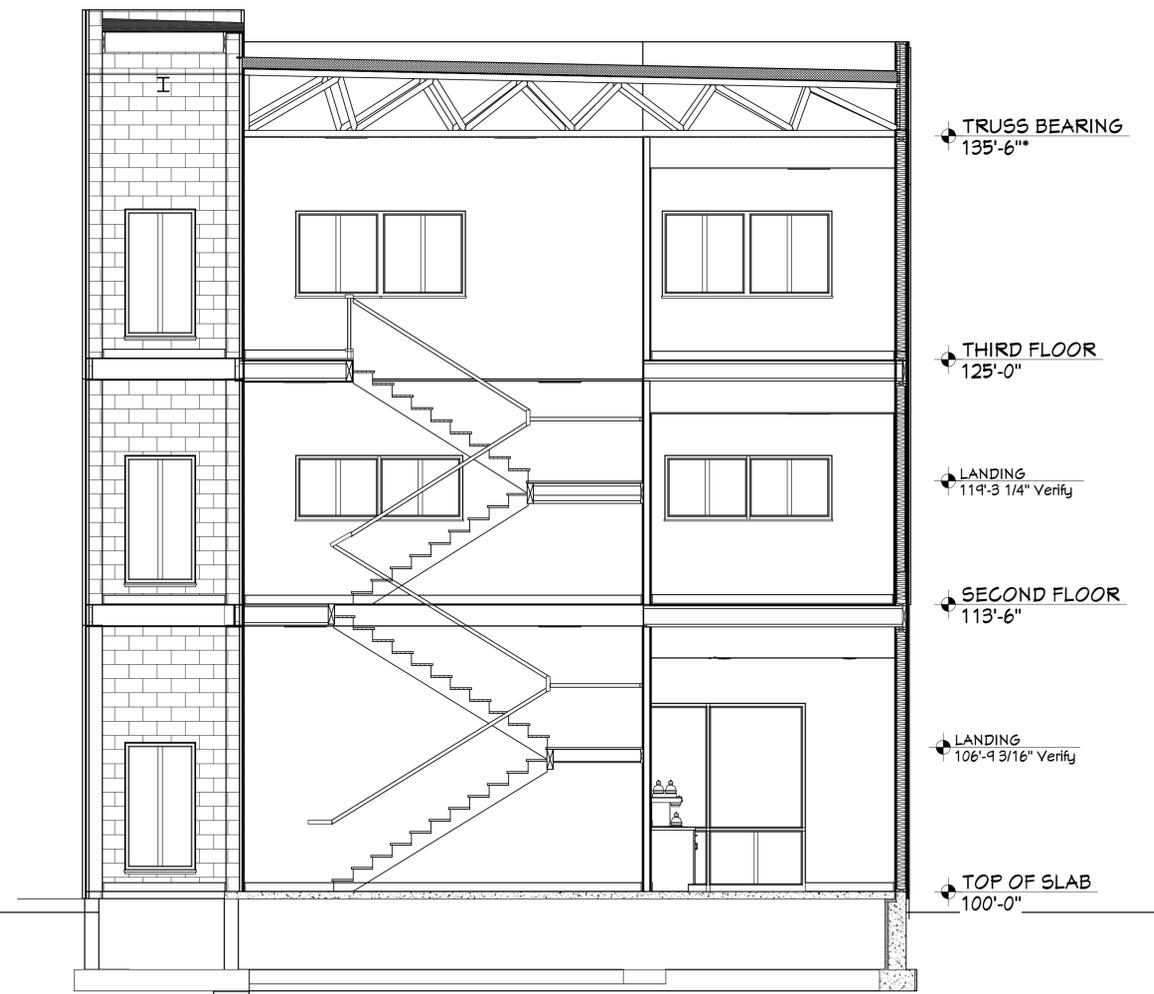
SHEET:

A6
 BID SET

4000



2 BUILDING SECTION
 1/4" = 1'-0"



1 BUILDING SECTION
 1/4" = 1'-0"

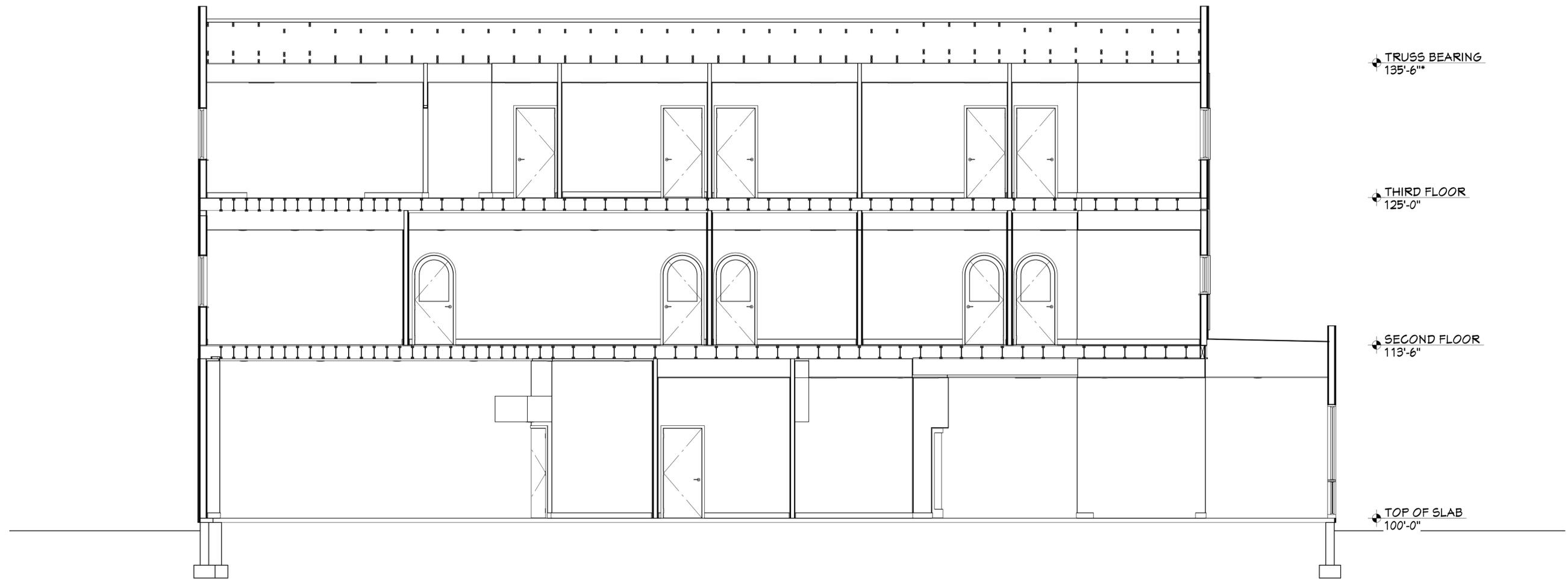
NEW ADDITION
 CHILEDA TRAINING CENTER
 3716 MORMON COULEE ROAD
 LA CROSSE, WISCONSIN 54601

DATE:
 8/8/2022

SCALE:
 As noted if
 printed at
 24" x 36"

SHEET:

A7
 BID SET



NEW ADDITION
 CHILEDA TRAINING CENTER
 3716 MORMON COULEE ROAD
 LA CROSSE, WISCONSIN 54601

DATE:
 8/8/2022

SCALE:
 As noted if
 printed at
 24" x 36"

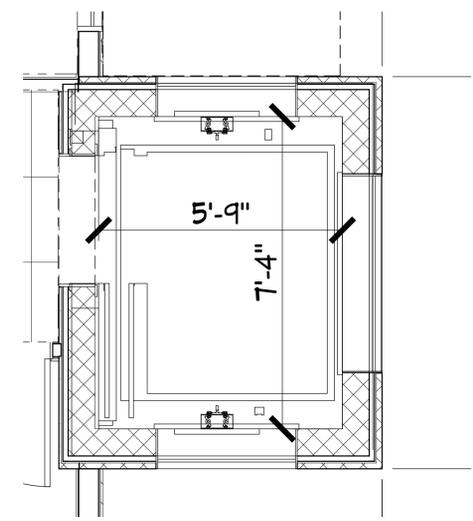
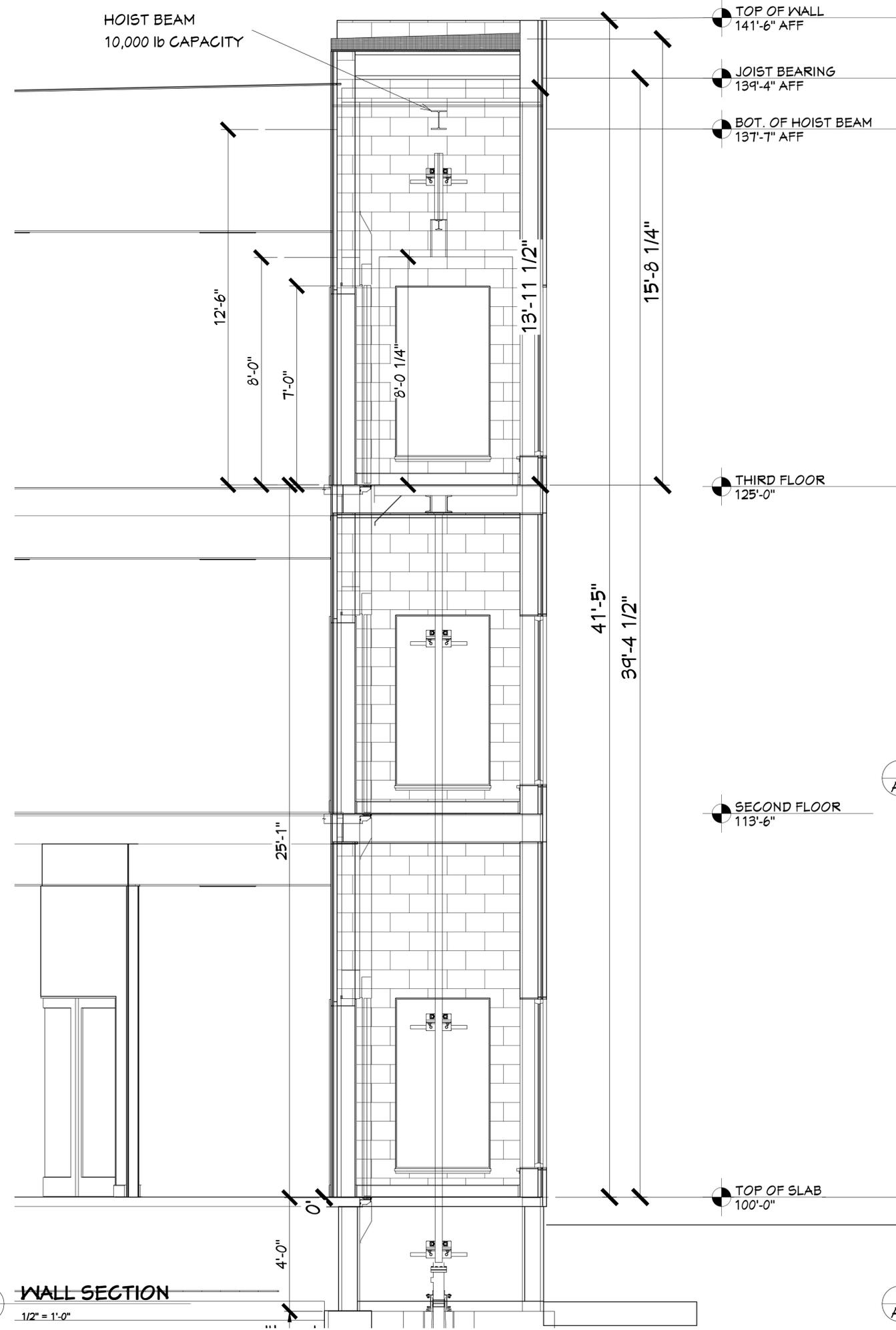
1 BUILDING SECTION - LONGITUDINAL
 A7.1 1/4" = 1'-0"

SHEET:

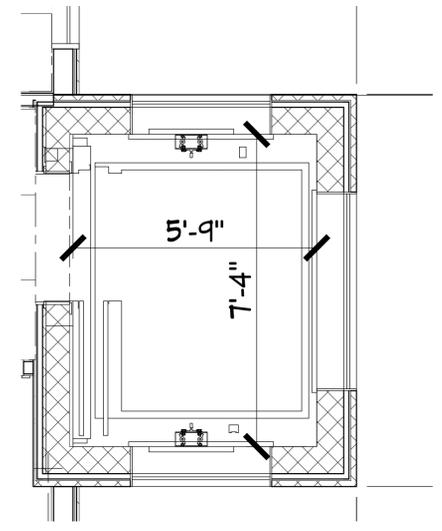
A7.1
 BID SET

ELEVATOR (#2) – GENERAL OVERVIEW

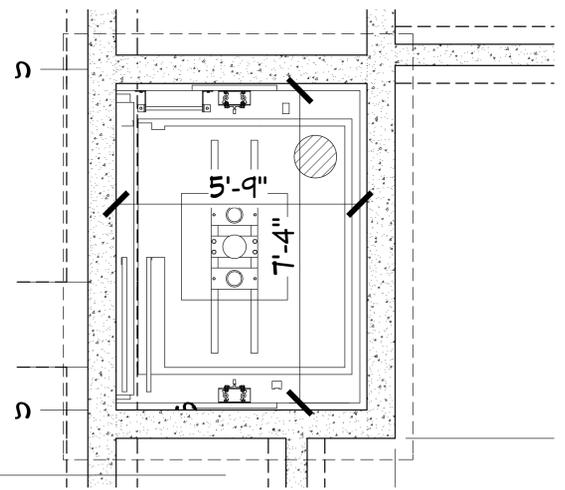
ELEVATOR TYPE:	HYDRAULIC	SPEED:	100 FPM	HOISTWAY WIDTH:	7'-4"
SUB-TYPE:	IN-GROUND	TRAVEL:	26'-0"	HOISTWAY DEPTH:	5'-9"
CLASS:	PASSENGER	FUTURE TRAVEL:	N/A	ENTRANCE WIDTH:	3'-0"
CAPACITY:	2000	OVERHEAD:	12'-6"	ENTRANCE HEIGHT:	7'-0"
OPERATION:	SIMPLEX	PIT DEPTH:	4'-0"	PLATFORM WIDTH:	6'-0"
HOSPITAL CAR:	NO	POWER SUPPLY:	460 VOLT / 3 PHASE	PLATFORM DEPTH:	5'-0.5"
FRONT LANDINGS:	3	DOOR LOCATIONS:	FRONT	INSIDE CAB WIDTH:	5'-8"
REAR LANDINGS:	0	DOOR TYPE:	SINGLE SPEED	INSIDE CAB DEPTH:	4'-3"
SIDE LANDINGS:	0	MACHINE ROOM:	ADJACENT RIGHT	INSIDE CAB HEIGHT:	7'-10.25"
WALKTHROUGHS:	0	PIT ACCESS:	BOTTOM LANDING	SEISMIC ZONE:	0



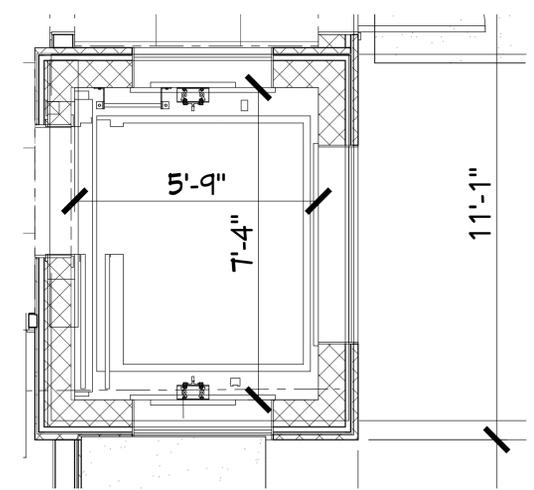
4 PLAN @ ELEVATOR 2nd Floor
 1/2" = 1'-0"



5 PLAN @ ELEVATOR 3rd Floor
 1/2" = 1'-0"



2 PLAN @ ELEVATOR Foundation
 1/2" = 1'-0"



3 PLAN @ ELEVATOR 1st Floor
 1/2" = 1'-0"

1 WALL SECTION
 1/2" = 1'-0"

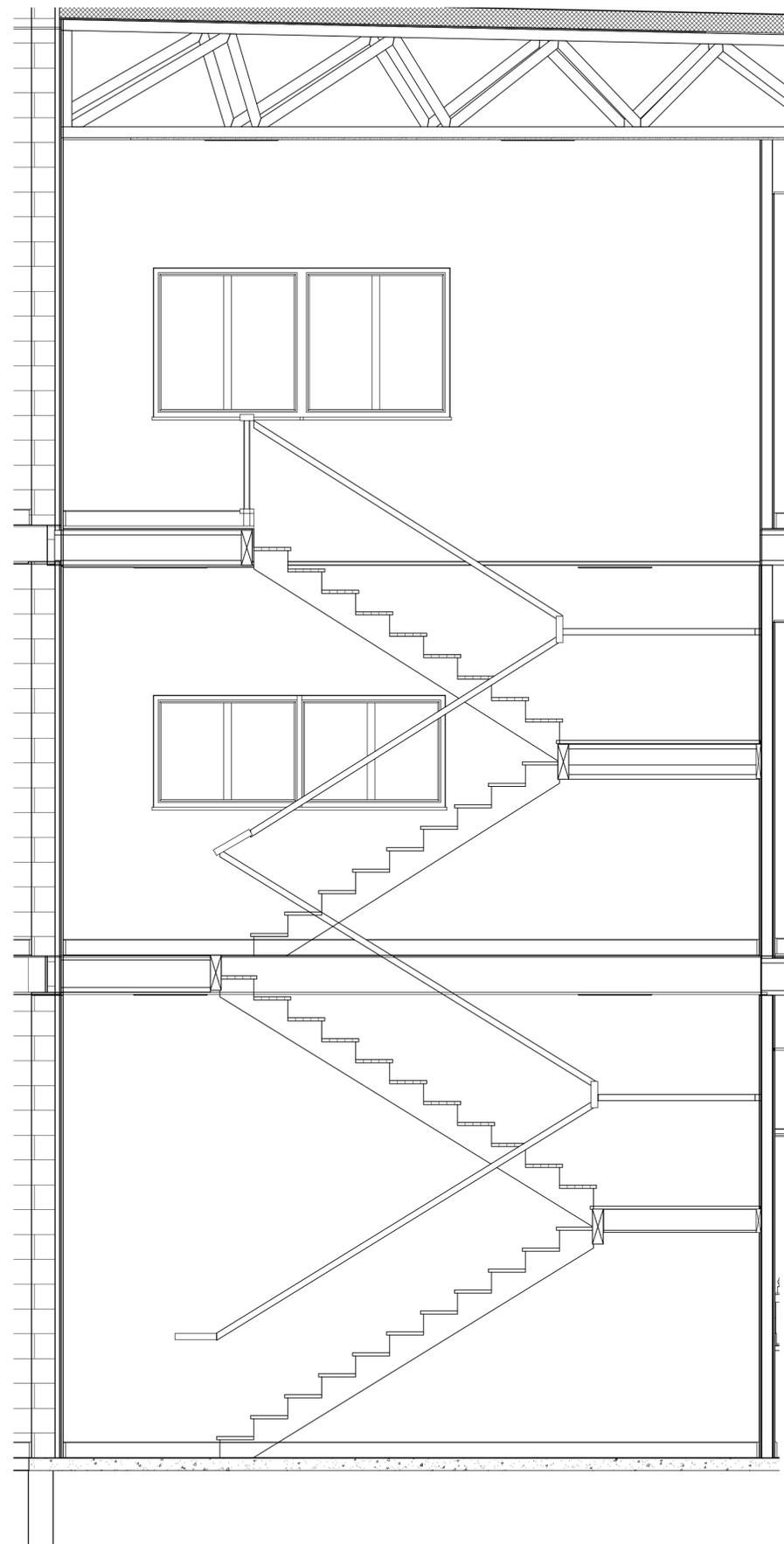
NEW ADDITION
 CHILEDA TRAINING CENTER
 3716 MORMON COULEE ROAD
 LA CROSSE, WISCONSIN 54601

DATE:
8/8/2022

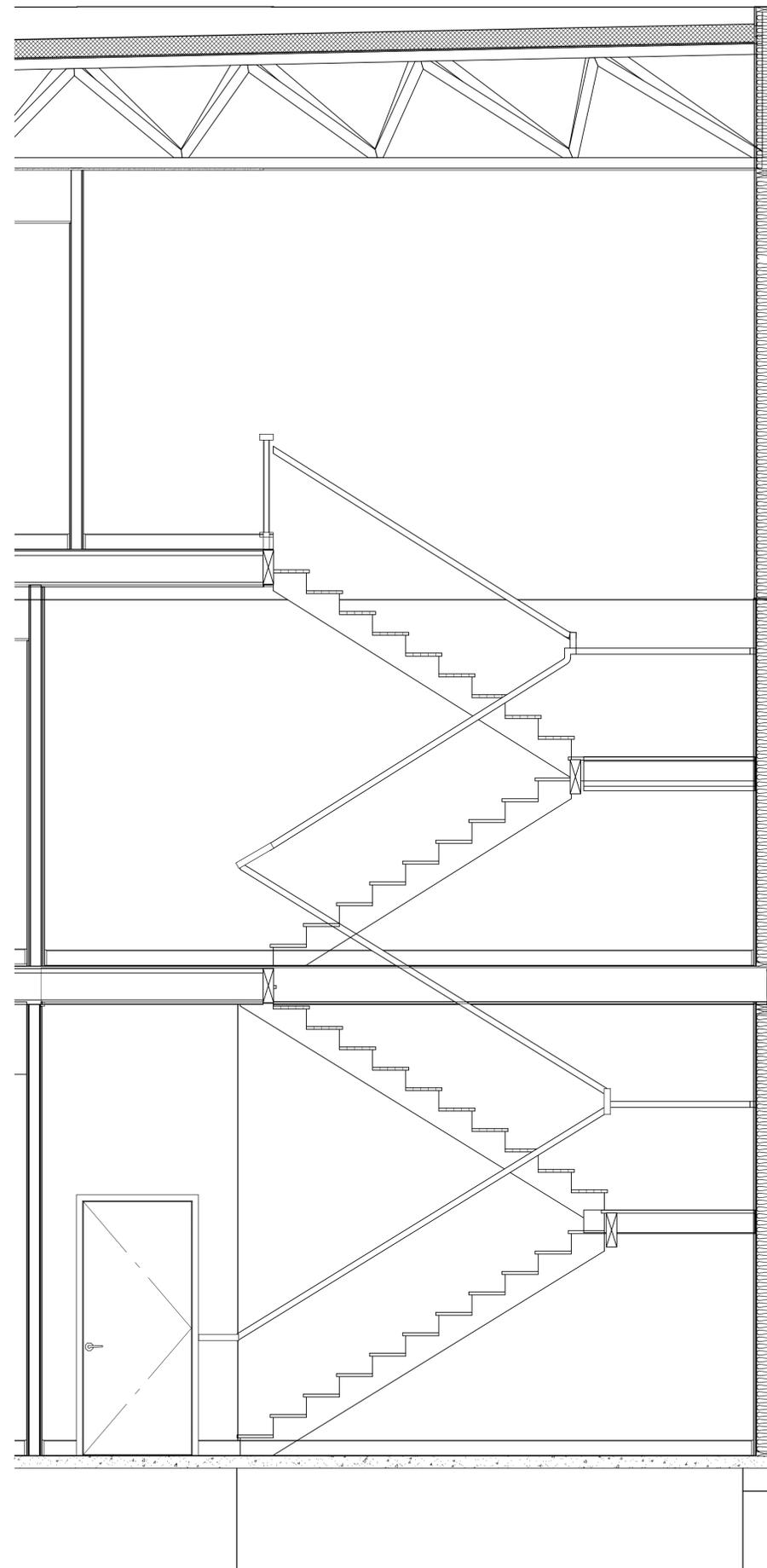
SCALE:
As noted if
printed at
24" x 36"

SHEET:

A10
 BID SET



1 STAIR SECTION
 1/2" = 1'-0"



2 STAIR SECTION
 1/2" = 1'-0"

TRUSS BEARING
135'-6"*

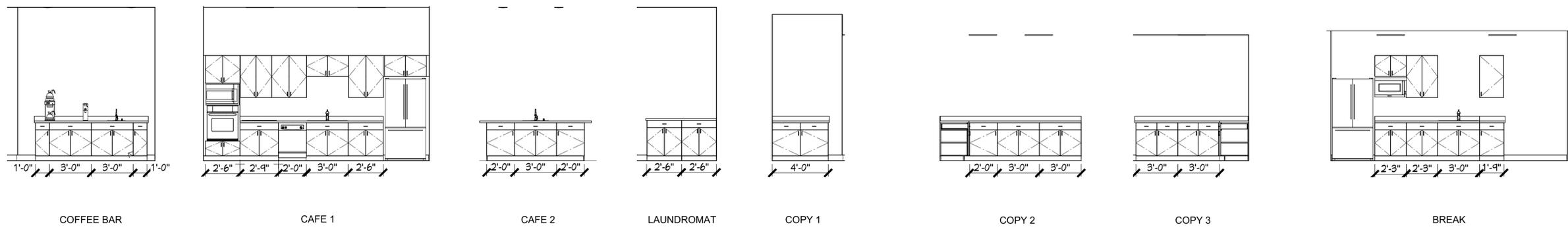
THIRD FLOOR
125'-0"

LANDING
119'-3 1/4" Verify

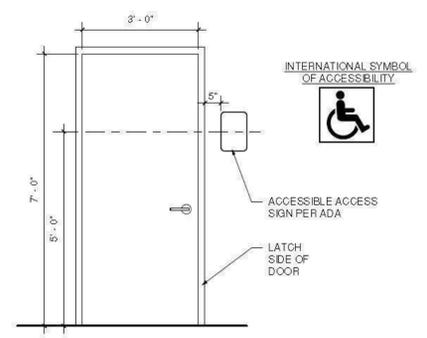
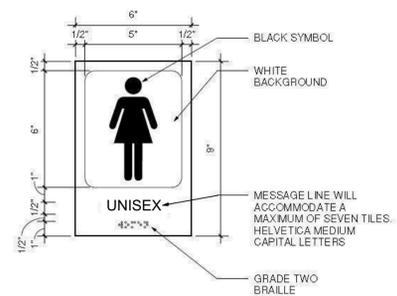
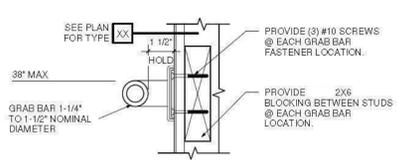
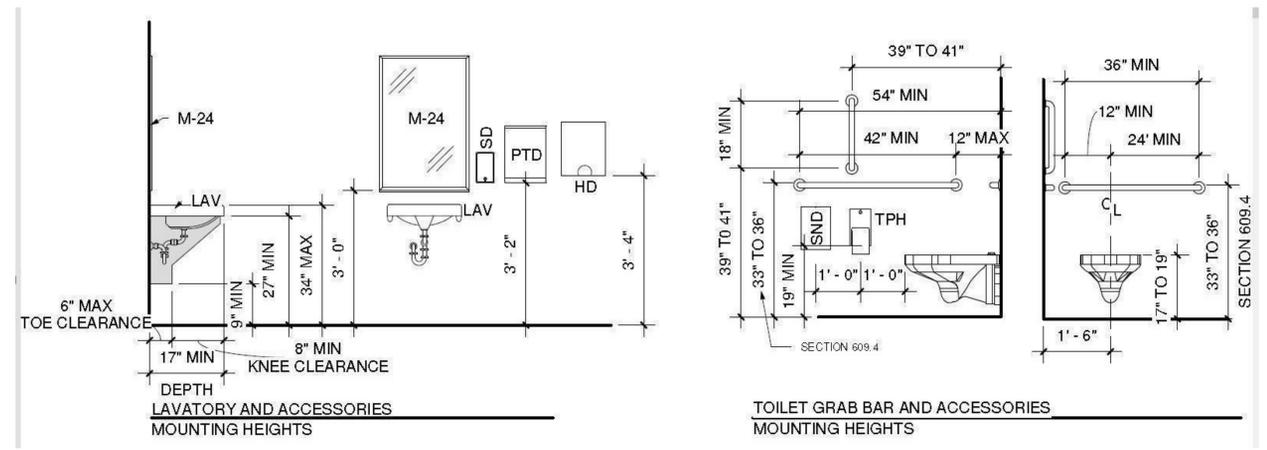
SECOND FLOOR
113'-6"

LANDING
106'-9 3/16" Verify

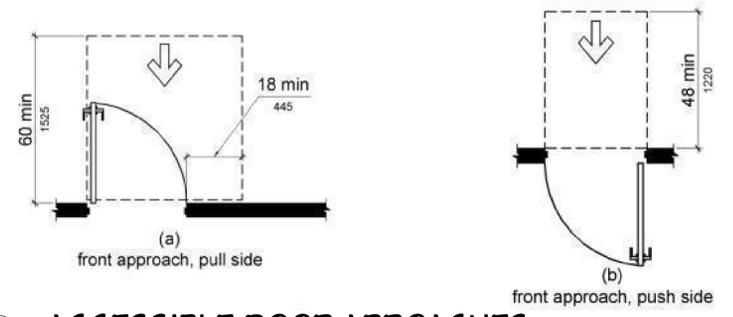
TOP OF SLAB
100'-0"



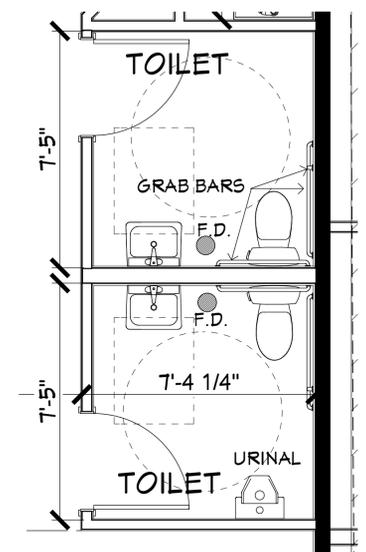
1 CASEWORK ELEVATIONS
 1/4" = 1'-0"



2 ACCESSIBLE DETAILS
 NO SCALE



3 ACCESSIBLE DOOR APPROACHES
 NO SCALE



4 ENLARGED TOILET ROOM PLAN
 1/2" = 1'-0"

NEW ADDITION
 CHILEDA TRAINING CENTER
 3716 MORMON COULEE ROAD
 LA CROSSE, WISCONSIN 54601

DATE:
 8/8/2022

SCALE:
 As noted if
 printed at
 24" x 36"

SHEET:
A12
 BID SET