

LaCROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

GENERAL NOTES

- PLEASE NOTE:**
- DESIGNER LIABILITY LIMITED TO THE PREPARATION OF THE DRAWINGS WITH THE PARAMETER CONTRACTED AND ASCERTAINING TO CODE COMPLIANCE.
 - THESE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. ADDITIONAL DATA SHALL BE RECEIVED FROM THE ENGINEER THROUGH WRITTEN CLARIFICATION ONLY. VERIFY ALL EXISTING CONDITIONS, ELEVATIONS, & DIMENSIONS BEFORE PROCEEDING WITH ANY PORTION OF ANY WORK.
 - NO CHANGES, MODIFICATIONS, OR DEVIATIONS SHALL BE MADE FROM THESE DRAWINGS OR SPECIFICATIONS WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE ENGINEER.
 - WHERE LACK OF INFORMATION, OR ANY DISCREPANCY SHOULD APPEAR IN THE DRAWINGS OR SPECIFICATIONS, REQUEST WRITTEN INTERPRETATION FROM THE ENGINEER BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
 - IMPORTANT!! THIS BUILDING IS DESIGNED USING THE ROOF AS A DIAPHRAGM (DEEP THIN BEAM) TO TRANSFER SIDEWALL AND ROOF WIND LOADS TO THE ENDWALL SHEAR WALLS. STEEL PANELS ARE AN INTEGRAL PART OF THE BUILDING STRUCTURE AND ANY FUTURE FIELD MODIFICATIONS MADE MAY BE DETRIMENTAL TO THE BUILDING'S STRUCTURAL PERFORMANCE.
 - ROOF SYSTEM USES A SLIPPERY ROOF SURFACE. THE USE OF ACCESSORIES TO PREVENT THE SLIDING OF SNOW IS NOT PERMITTED.
- SOIL:**
- OWNER RESPONSIBLE FOR VERIFYING SITE SOIL CONDITIONS. ALL SOILS TO MEET OR EXCEED REQUIREMENTS AS REFERENCED IN THE GENERAL NOTES. CONSULT GEOTECHNICAL ENGINEER IF NECESSARY.
 - ALL SOILS BELOW CONCRETE SHALL BE A NON-FROST SUSCEPTIBLE SOIL AS REQUIRED IN ASCE 32.
 - FOOTINGS TO BE ABOVE THE WATER TABLE
 - ALL FOOTINGS AND SLAB TO BEAR ON UNDISTURBED INORGANIC SOIL OR SOIL COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
 - SOIL DESIGN BASED ON IBC CHAPTER 18 (CHAPTERS 16, 19, 21, 22 AND 23)
 - PRESUMPTIVE SOIL TYPE FROM WEB SOIL SURVEY, USDA AND NRCS: (CLASS OF MATERIAL: SW, SP, SM, AND SC).
 - SOIL CONSISTENCY: MEDIUM
 - A SOIL BEARING PRESSURE AT GRADE ASSUMED AT A MINIMUM 2000 PSF.
- CONCRETE:**
- CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318.
 - CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
 - ALL DEFORMED REBAR SHALL MEET A615 GRADE 60 OR BETTER.
- LUMBER:**
- ALL WOOD CONSTRUCTION SHALL BE OF MATERIALS SHOWN AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE NATIONAL FOREST PRODUCTS ASSOCIATION SPECIFICATIONS FOR WOOD CONSTRUCTION.
 - ALL 2x4, 2x6, 2x8 LUMBER SHALL BE #2 SPF OR BETTER UNLESS NOTED OTHERWISE. ALL 2x10 & 2x12 LUMBER SHALL BE AS SPECIFIED ON THE BUILDING PRINT.
 - FOR LUMBER REQUIRED TO BE PROTECTED FROM DECAY AND/OR INSECTS, SEE MOST CURRENT AWPA U1 FOR USE CATEGORIES AND EXPOSURE CONDITIONS.
- STEEL TRIMS:**
- COLOR MATCHED STEEL TRIMS
 - CERAM-A-STAR 1050 PAINT SYSTEM
- FRAMING FASTENERS:**
- ALL FASTENERS SHALL BE AS LISTED BELOW UNLESS OTHERWISE NOTED.
 - ALL FASTENERS SHALL BE EXTERIOR RATED FINISH UNLESS NOTED OTHERWISE.
- | | |
|--|--|
| PRIMARY FASTENERS (POST FRAME NAILS): | SECONDARY FASTENERS (POST FRAME NAILS): |
| - 16d RINGSHANK NAILS (.148"φ) | - 10d RINGSHANK NAILS (.135"φ) |
| - 30d RINGSHANK NAILS (.177"φ) | - 16d RINGSHANK NAILS (.148"φ) |
| - 60d RINGSHANK NAILS (.200"φ) | - 30d RINGSHANK NAILS (.177"φ) |
- ALL MITEK PRODUCTS, I.E. JOIST HANGERS, TRUSS TIES, FRAMING ANGLES, ETC., SHALL BE SECURED PER MANUFACTURER'S SPECIFICATIONS UNLESS NOTED OTHERWISE.
- PANEL FASTENERS:**
- COLOR MATCHED GALVANIZED WOODGRIP SCREWS, #10 DIAMETER, 1/4" HEX HEAD.
- HANDLING AND STORING:**
- ALL STEEL PANELS AND TRUSS PRODUCTS SHOULD BE HANDLED AND STORED PER MANUFACTURER SPECIFICATIONS.
- GRADE:**
- ALL FINISHED GRADES TO SLOPE AWAY FROM BUILDING AT A MIN. 5% GRADE FOR PROPER DRAINAGE (2% FOR IMPERVIOUS SURFACES) (IBC 1804).
- CONSTRUCTION BRACING:**
- TEMPORARY BRACING DURING CONSTRUCTION SHALL BE CONTRACTORS' RESPONSIBILITY. REFER TO BCSI-B1 AND/OR B10-SUMMARY SHEET "GUIDE FOR HANDLING, INSTALLING, RESTRAINING AND BRACING OF TRUSSES", BY THE TRUSS PLATE INSTITUTE (TPI) AND THE WOOD TRUSS COUNCIL OF AMERICA (WTA).
- HVAC:**
- HEATING, VENTING, AND AIR CONDITIONING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE APPROVED BY LOCAL OFFICIALS.
- PLUMBING:**
- PLUMBING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE INSTALLED IN ACCORDANCE WITH REQUIRED BUILDING CODES.
- ELECTRICAL:**
- ELECTRICAL REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL CODES.
- EXIT LIGHTS:**
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS, THE EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH THE ICC ELECTRICAL CODE.
- ACCESSIBLE PARKING:**
- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 5.
- ACCESSIBLE ROUTE:**
- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 4.
- ACCESSIBLE DOOR HARDWARE:**
- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 3 SECTION 309. HANDLES, PULLS, LATCHES, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. WHEN SLIDING DOORS ARE FULLY OPENED, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" (1220 MM) ABOVE FINISHED FLOOR. THE THRESHOLD OF SERVICE DOORS MAY NOT EXCEED 1/2" ON EITHER SIDE OF THE DOOR WITH 1:2 SLOPE IF GREATER THAN 1/4".
- FIRE EXTINGUISHERS:**
- SHALL BE INSTALLED, PROVIDED, AND MAINTAINED AS SPECIFIED IN NFPA NO. 10 (BY OTHERS).

BUILDING SPECIFICATIONS

OWNERS INFORMATION:		BUILDING DESIGN LOADS:	
- NAME:	JAMIE SKIME	SNOW	
- ADDRESS:	2128 WI-16	- (Pg)	= 40.0 PSF
- CITY:	LA CROSSE	- (Cs)	= 0.90
- STATE:	WI	- (Is)	= 1.00
- ZIP:	54601	- (Ct)	= 1.10
		- (Pf)	= 27.72 PSF
		- (Ca)	= 0.93
		- (Fp)	= 25.88 PSF
		- (Lr)	= 20.00 PSF
		*WITH UNBALANCED LOADS AND DRIFT LOADS AS REQUIRED.	
BUILDING DESIGN INFORMATION:		WIND	
- DESIGN CODE:	2018 WI COMM. BLDG. CODE	- B.W.S.	= 115 MPH
- USE OF BUILDING:	BUSINESS	- EXPOSURE	= C
- OCCUPANCY CLASSIFICATION:	GROUP (B)		
- CONSTRUCTION TYPE:	2		
- RISK CATEGORY:	2		
- FIRE SUPPRESSION SYSTEM:	NO		
BUILDING AREA:		SEISMIC	
- AREA OF WORK:	.8692 SQFT	- SEISMIC IMPORTANCE FACTOR:	1.00
- SECOND FLOOR AREA:	1482 SQFT	- SPECTRA RESPONSE	0.056
- EXISTING BUILDING AREA:	0 SQFT	- COEFFICIENT SD1:	0.057
- TOTAL BUILDING AREA:	10174 SQFT	- SPECTRA RESPONSE	0.057
		- COEFFICIENT SD1:	D
		- SITE CLASSIFICATION:	A
		- SEISMIC DESIGN CATEGORY:	A
ALLOWABLE AREA:		TRUSS DEAD LOADS	
- TABLE AREA:	.9000 SQFT	- DLTC	= 4 PSF
- PERIMETER INCREASE:	1482 SQFT	- DLBC	= 10 PSF
- SPRINKLER INCREASE:	0 SQFT		
- TOTAL ALLOWABLE AREA:	12273 SQFT	SECOND FLOOR LOADS	
		- LIVE LOAD	= 50 PSF
		- DEAD LOAD	= 15 PSF

MAJOR STRUCTURAL COMPONENTS

MIDWEST MANUFACTURING STRUCTURAL COMPONENTS (COLUMNS, TRUSSES, AND STEEL) ARE USED IN THE DESIGN OF THIS BUILDING. ANY DEVIATIONS OR SUBSTITUTIONS OF THESE MATERIALS REQUIRE A CHANGE ORDER DUE TO THE DESIGN VALUES OF THE MATERIALS SPECIFIED.

*A CHANGE ORDER CAN BE OBTAINED FROM ENGINEERING@MIDWESTMANUFACTURING.COM AND IS REQUIRED FOR ANY STRUCTURAL, LAYOUT, OR MATERIAL CHANGES.

COLUMNS:	- ALL LAMINATED COLUMNS SHALL BE MIDWEST MANUFACTURING'S, RIVET CLINCHED, WITH STEEL REINFORCED JOINTS UNLESS SPECIFIED OTHERWISE.
TRUSSES:	- DESIGNED IN ACCORDANCE TO 2015 IBC TPI APPROVED THIRD PARTY INSPECTED - MIDWEST MANUFACTURING TRUSS QUOTE NUMBER: QTREC0898189 (ROOF) QTREC (FLOOR) - LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS.
STEEL PANEL:	- MIDWEST MANUFACTURING'S PREMIUM PRO-RIB STEEL PANEL (ROOFS AND WALLS) .0157" MINIMUM THICKNESS BEFORE PAINTING .018" NOMINAL THICKNESS AFTER PAINTING G100 GALVANIZED COATING PLUS ZINC PHOSPHATE LIFETIME PAINT WARRANTY STRUCTURAL STRENGTH ASTM-A653 GRADE 80 (FULL HARD STEEL) 82000 PSI MINIMUM TENSILE STRENGTH

SHEET INDEX

SHEET #	SHEET DESCRIPTION
S1	GENERAL NOTES AND BUILDING SPECIFICATIONS
S2	SITE PLAN
S3	ELEVATIONS
S4	ELEVATIONS
S5	50'x60' BUILDING FIRST FLOOR LAYOUT AND SCHEDULES
S6	50'x110' BUILDING FIRST FLOOR LAYOUT AND SCHEDULES
S7	50'x60' BUILDING SECOND FLOOR LAYOUT AND SCHEDULES
S8	FOUNDATION PLAN AND DETAILS
S9	50'x60' BUILDING FLOOR PLAN
S10	50'x110' BUILDING FLOOR PLAN
S11	50'x60' BUILDING ROOF FRAMING PLAN
S12	50'x110' BUILDING ROOF FRAMING PLAN
S13	50'x60' BUILDING SIDEWALL SECTION AND SECTION DETAILS
S14	50'x60' BUILDING SIDEWALL SECTION, SECTION DETAILS AND HEADER DETAIL
S15	50'x60' BUILDING ENDWALL SECTION AND SECTION DETAILS
S16	COMMON ENDWALL SECTION AND SECTION DETAILS
S17	50'x110' BUILDING SIDEWALL SECTION AND SECTION DETAILS
S18	50'x110' BUILDING SIDEWALL SECTION AND SECTION DETAILS
S19	50'x110' BUILDING ENDWALL SECTION AND SECTION DETAILS
S20	SECOND FLOOR FRAMING PLAN AND DETAILS
S21	STAIR NOTES AND DETAILS
S22	LARGE CANOPY FLOOR PLAN, ROOF FRAMING PLAN AND DETAILS
S23	SMALL CANOPY FLOOR PLAN, ROOF FRAMING PLAN AND DETAILS
S24	RESTROOM LAYOUT AND DETAILS
S25	EGRESS PLAN
S26	STEEL APPLICATION DETAILS



ENGINEERING SERVICES
5311 KANE RD. EAU CLAIRE, WI 54603 (715) 876-6556

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

**LA CROSSE AREA
VETERINARY CLINIC**

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:

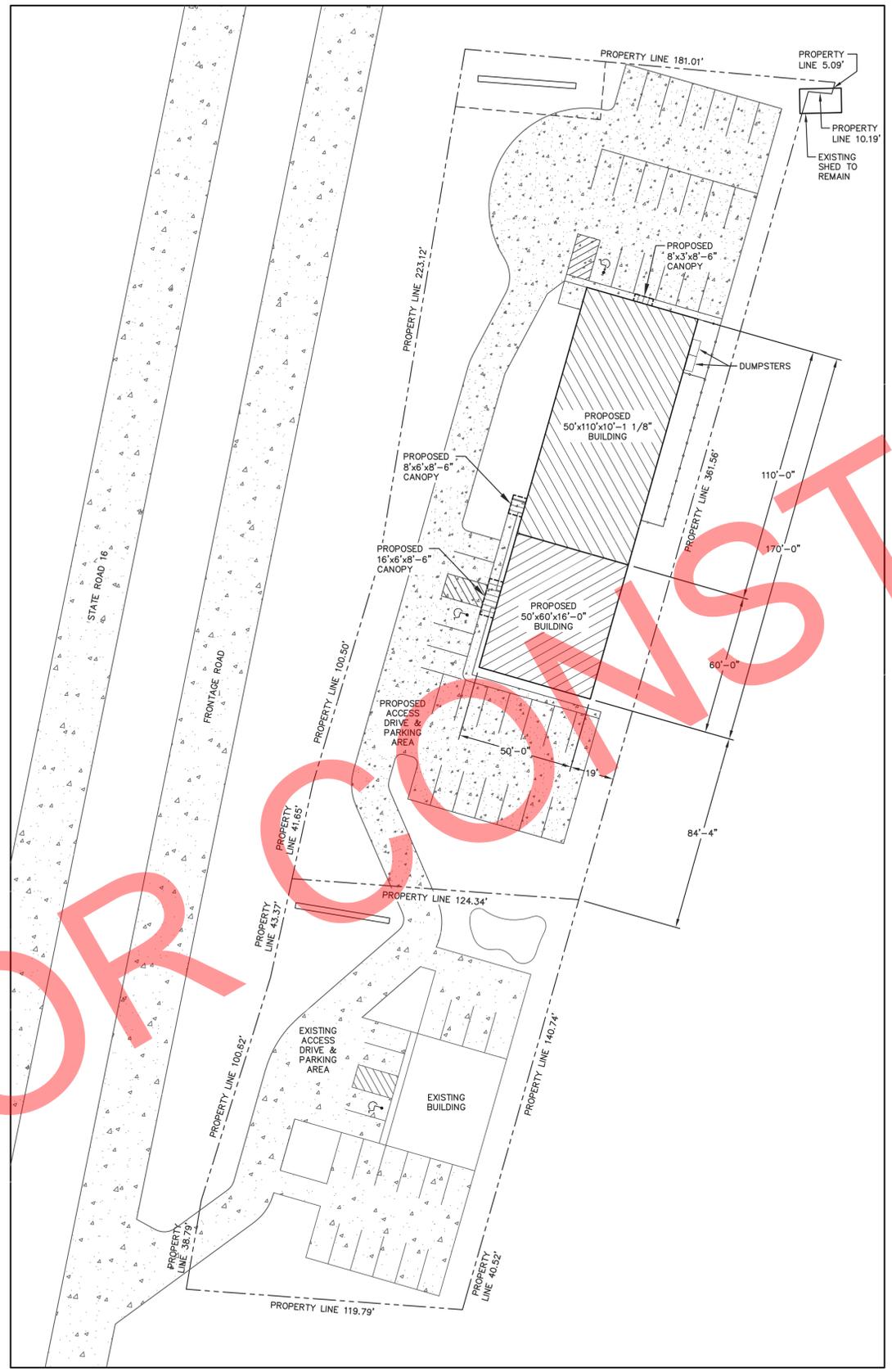
GENERAL NOTES AND
BUILDING SPECIFICATIONS

FILE NAME: B07425W

SHEET NO.

S1

NOT FOR CONSTRUCTION



SITE PLAN
SCALE: 1"=30'

BUILDING INFORMATION:
 NAME: LA CROSSE AREA VETERINARY CLINIC
 ADDRESS: XXXXX
 CITY: LA CROSSE
 STATE: WI
 ZIP: 54601
 COUNTY: LA CROSSE

NOTE:
 OWNER/CONTRACTOR SHALL PROVIDE A PLAT SURVEY WITH PROPOSED BUILDING LOCATIONS AND VERIFY ALL PROPOSED BUILDING SETBACKS AND LOCATION ON PROPERTY WITH LOCAL BUILDING OFFICIAL AT TIME OF CONSTRUCTION AND MAKE ADJUSTMENTS ACCORDINGLY.





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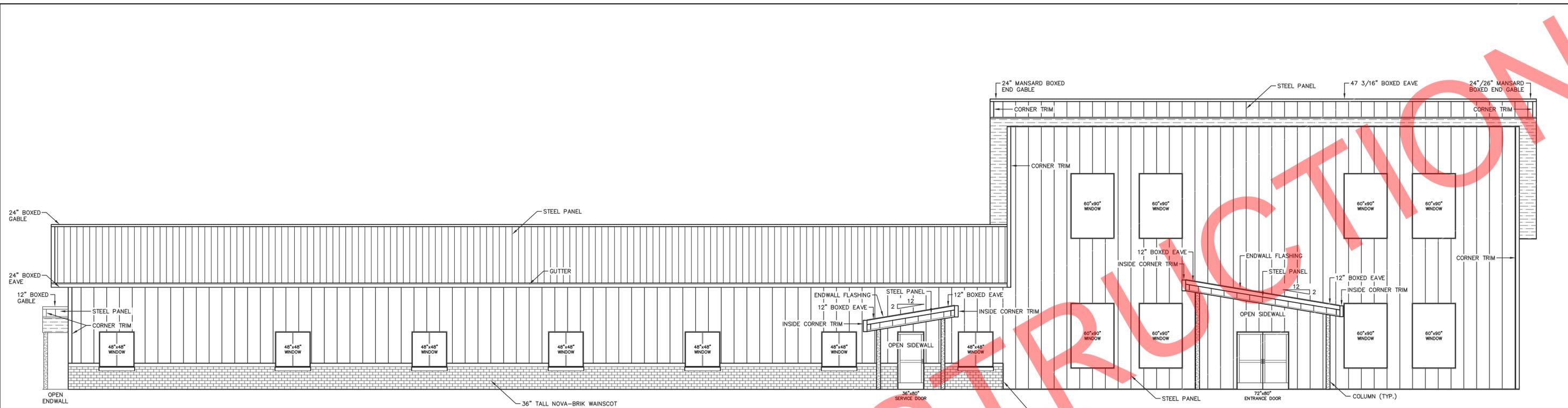
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
 LA CROSSE, WI

PROF. ENGINEER: XXXX
 PLAN DESIGNER: CHOUA KHA
 DRAWN BY: KWK
 DATE: 5/7/2025
 SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
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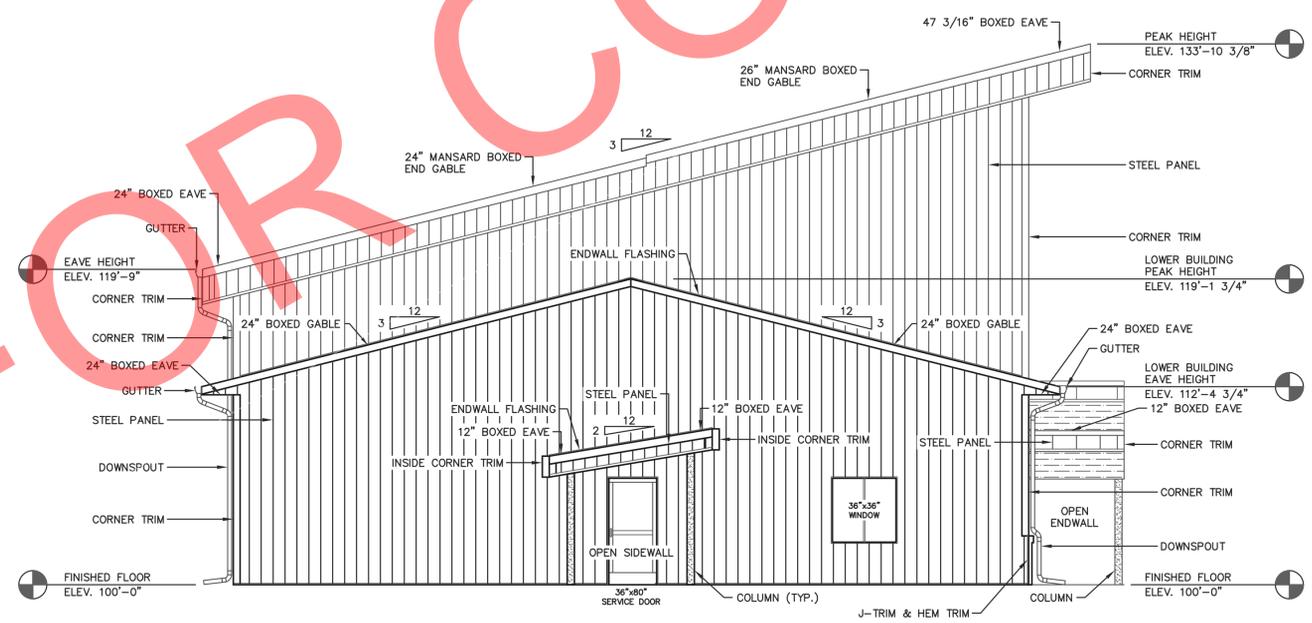
SHEET TITLE:
 SITE PLAN

FILE NAME: B07425W
 SHEET NO.
S2



NORTHWEST ENDWALL

NOTE:
 (0) - GUTTER DOWNSPOUTS REQUIRED AT UPPER ROOF.
 (3) - GUTTER DOWNSPOUTS REQUIRED AT LOWER ROOF.



NORTHEAST ENDWALL

ELEVATIONS
 SCALE: 3/16"=1'-0"

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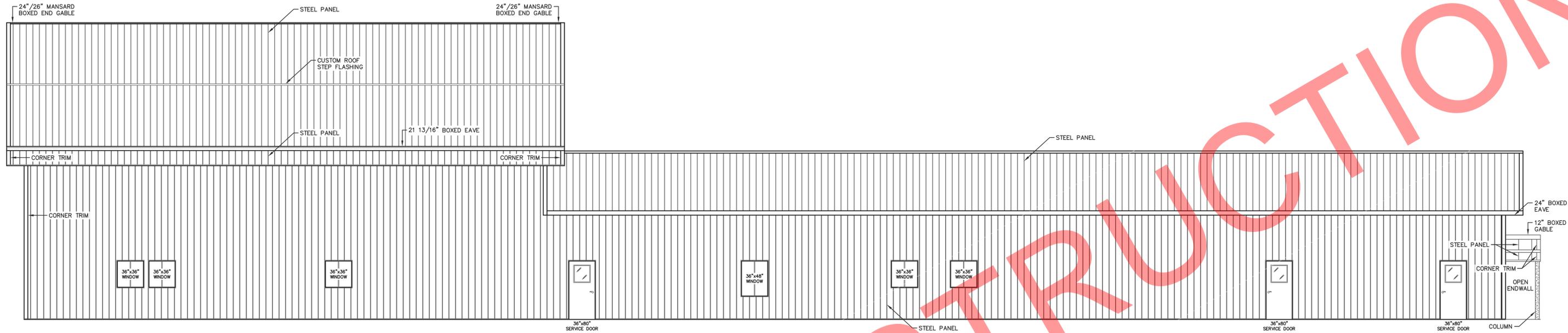
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
 LA CROSSE, WI

PROF. ENGINEER: XXXX
 PLAN DESIGNER: CHOUA KHA
 DRAWN BY: KWK
 DATE: 4/25/2025
 SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
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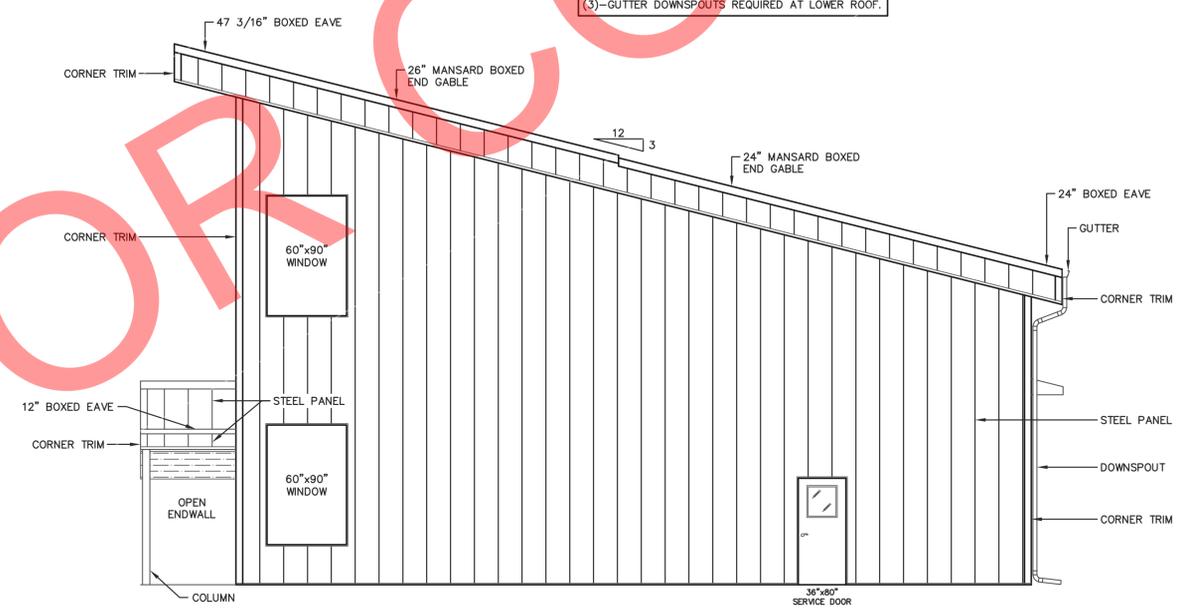
SHEET TITLE:
 ELEVATIONS

FILE NAME: B07425W
 SHEET NO.
S3



SOUTHEAST SIDEWALL

NOTE:
 (3)-GUTTER DOWNSPOUTS REQUIRED AT UPPER ROOF.
 (3)-GUTTER DOWNSPOUTS REQUIRED AT LOWER ROOF.



SOUTHWEST ENDWALL

ELEVATIONS
 SCALE: 3/16"=1'-0"



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PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
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2			

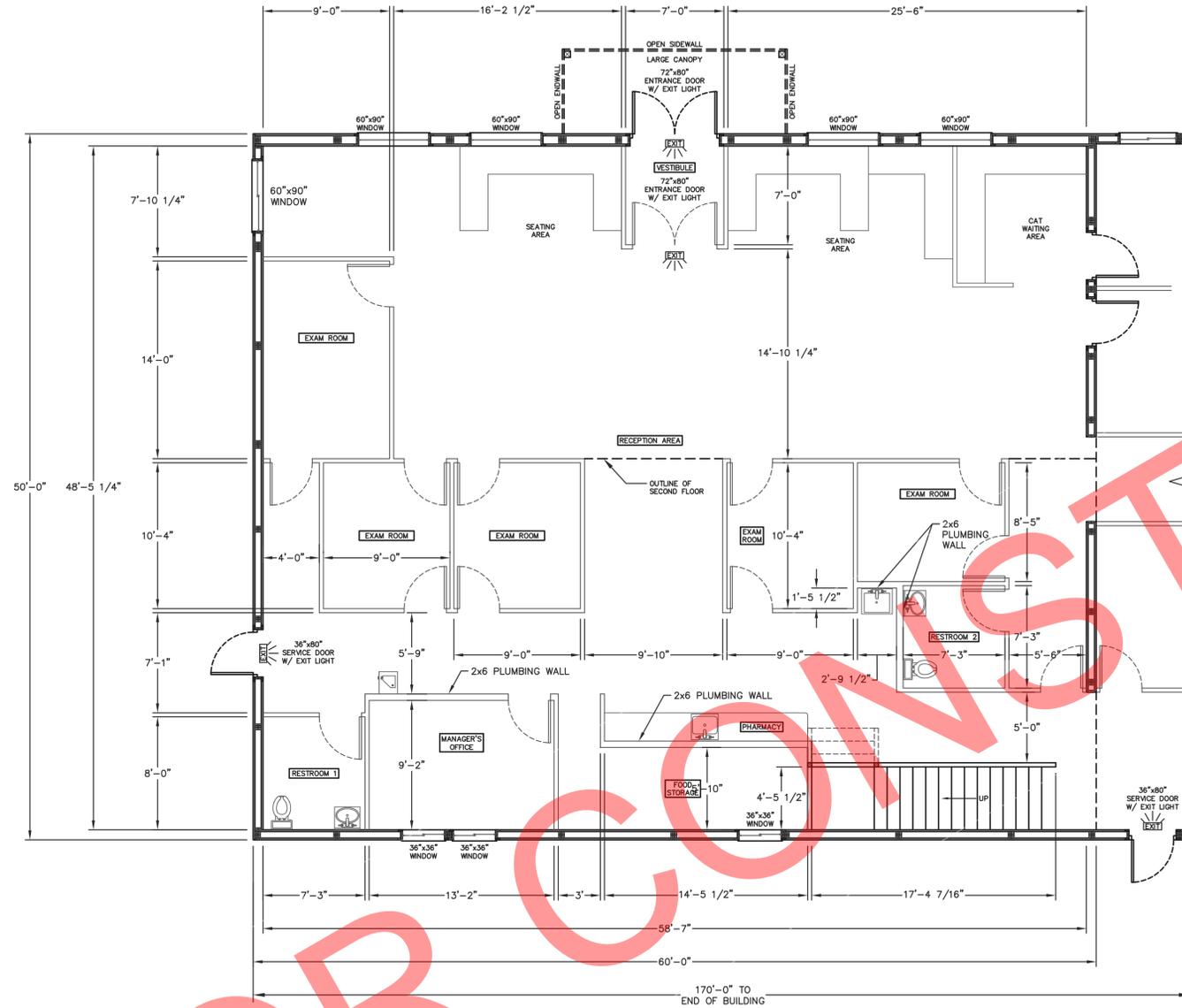
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ELEVATIONS

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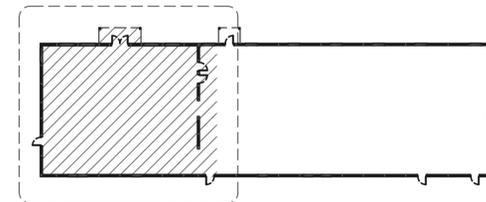
SHEET NO.

S4



50'x60' BUILDING FIRST FLOOR LAYOUT
SCALE: 3/16"=1'-0"

OCCUPANT LOAD AND FIXTURE COUNT									
ROOM LABEL	AREA (SQ. FT.)	FLOOR AREA PER OCCUPANT (BC 1004)	OCCUPANTS	OCCUPANTS PER FIXTURE (TABLE 2902.1)	WATER CLOSETS	OCCUPANTS PER FIXTURE (TABLE 2902.1)	LAVATORIES	OCCUPANTS PER FIXTURE (TABLE 2902.1)	DRINKING FOUNTAINS
LOBBY	1175	100	12	25	0.48	40	0.300	100	0.12
RECEPTION AREA	107	300	2	25	0.08	40	0.050	100	0.02
RESTROOM 1	63	300	1	--	--	--	--	--	--
RESTROOM 2	74	100	1	--	--	--	--	--	--
EXAM ROOM 1	143	100	2	25	0.08	40	0.050	100	0.02
EXAM ROOM 2	105	100	2	25	0.08	40	0.050	100	0.02
EXAM ROOM 3	101	100	2	25	0.08	40	0.050	100	0.02
EXAM ROOM 4	105	100	2	25	0.08	40	0.050	100	0.02
EXAM ROOM 5	94	100	1	25	0.04	40	0.025	100	0.01
OFFICE	142	100	2	25	0.08	40	0.050	100	0.02
FOOD STORAGE/PHARMACY	183	100	2	25	0.08	40	0.050	100	0.02
TOTAL	2292		29		1.08		0.675		0.27



BUILDING KEY PLAN
NOT TO SCALE



FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
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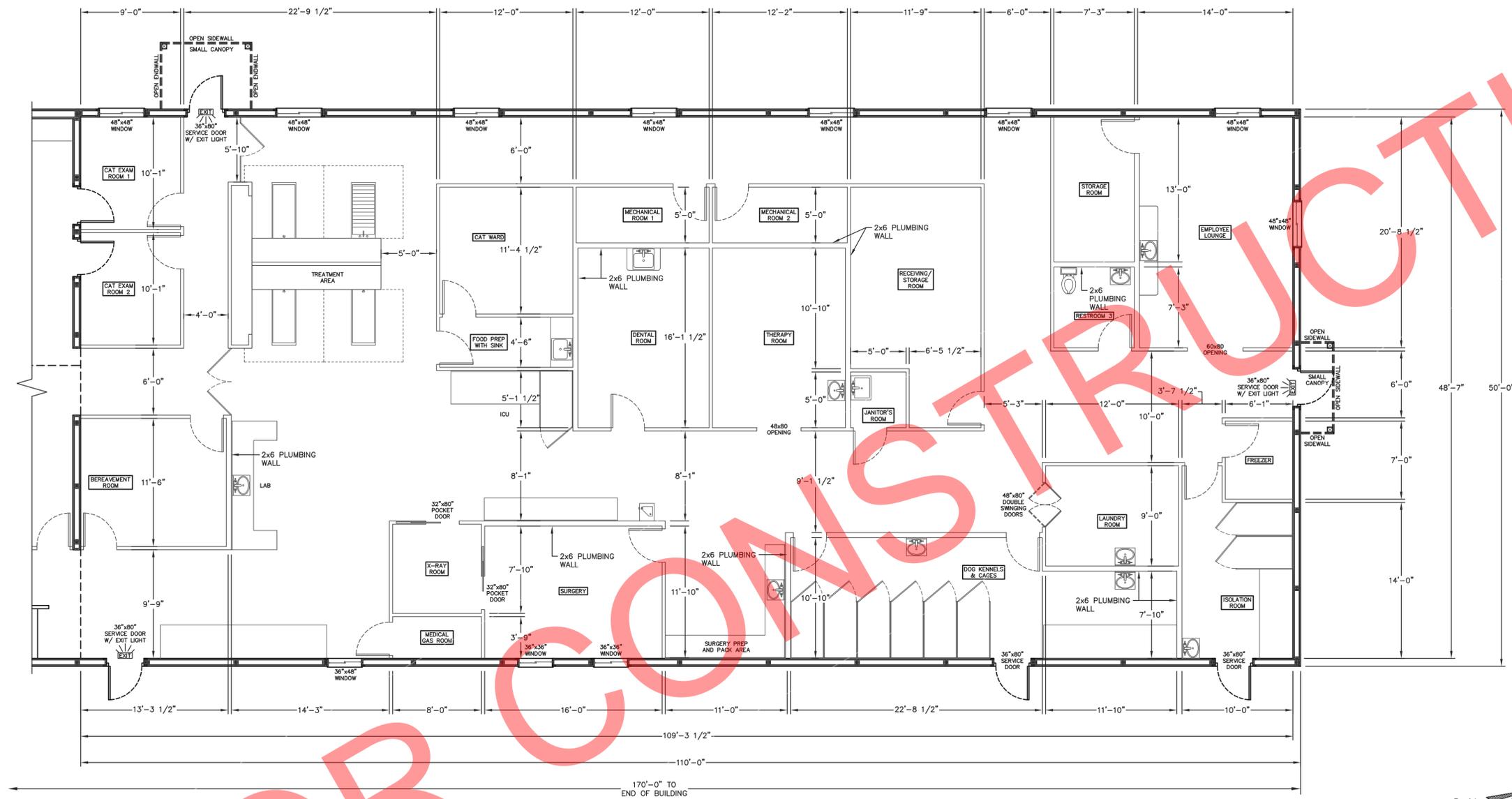
SHEET TITLE:
50'x60' BUILDING FIRST FLOOR LAYOUT AND SCHEDULES

FILE NAME: B07425W

SHEET NO.

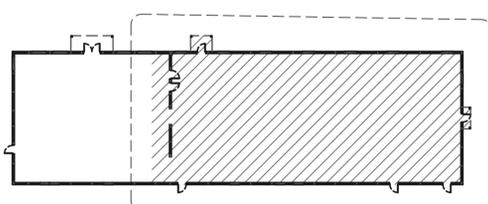
S5

NOT FOR CONSTRUCTION



50'x110' BUILDING FIRST FLOOR LAYOUT
SCALE: 3/16"=1'-0"

OCCUPANT LOAD AND FIXTURE COUNT									
ROOM LABEL	AREA (SQ. FT.)	FLOOR AREA PER OCCUPANT (IBC 1004)	OCCUPANTS	OCCUPANTS PER FIXTURE (TABLE 2902.1)	WATER CLOSETS	OCCUPANTS PER FIXTURE (TABLE 2902.1)	LAVATORIES	OCCUPANTS PER FIXTURE (TABLE 2902.1)	DRINKING FOUNTAINS
CAT EXAM ROOM 1	100	100	1	25	0.04	40	0.025	100	0.01
CAT EXAM ROOM 2	100	100	1	25	0.04	40	0.025	100	0.01
CAT WARD/FOOD PREP.	206	100	3	25	0.12	40	0.750	100	0.03
BEREAVEMENT ROOM	136	100	2	25	0.08	40	0.050	100	0.02
X-RAY ROOM	74	100	1	25	0.04	40	0.020	100	0.01
MEDICAL GAS ROOM	38	100	1	25	0.04	40	0.020	100	0.01
SURGERY	213	100	3	25	0.12	40	0.075	100	0.03
DENTAL ROOM	207	100	3	25	0.12	40	0.075	100	0.03
THERAPY ROOM	205	100	3	25	0.12	40	0.075	100	0.03
MECHANICAL ROOM 1	72	300	1	---	---	---	---	---	---
MECHANICAL ROOM 2	72	300	1	---	---	---	---	---	---
RECEIVING/STORAGE ROOM	237	300	1	---	---	---	---	---	---
JANITOR'S ROOM	30	300	1	---	---	---	---	---	---
STORAGE ROOM	107	300	1	---	---	---	---	---	---
RESTROOM 3	63	300	1	---	---	---	---	---	---
DOG KENNELS	390	100	4	25	0.16	40	0.100	100	0.04
LAUNDRY ROOM	117	100	2	25	0.08	40	0.050	100	0.02
EMPLOYEE LOUNGE	320	100	4	25	0.16	40	0.100	100	0.04
ISOLATION ROOM	170	100	2	25	0.08	40	0.050	100	0.02
FREEZER	53	100	1	25	0.04	40	0.025	100	0.01
TREATMENT/ICU/LAB/PREP. & PACK	1015	100	11	25	0.44	40	0.275	100	0.11
TOTAL	3925		48		1.64		1.025		0.41



BUILDING KEY PLAN
NOT TO SCALE



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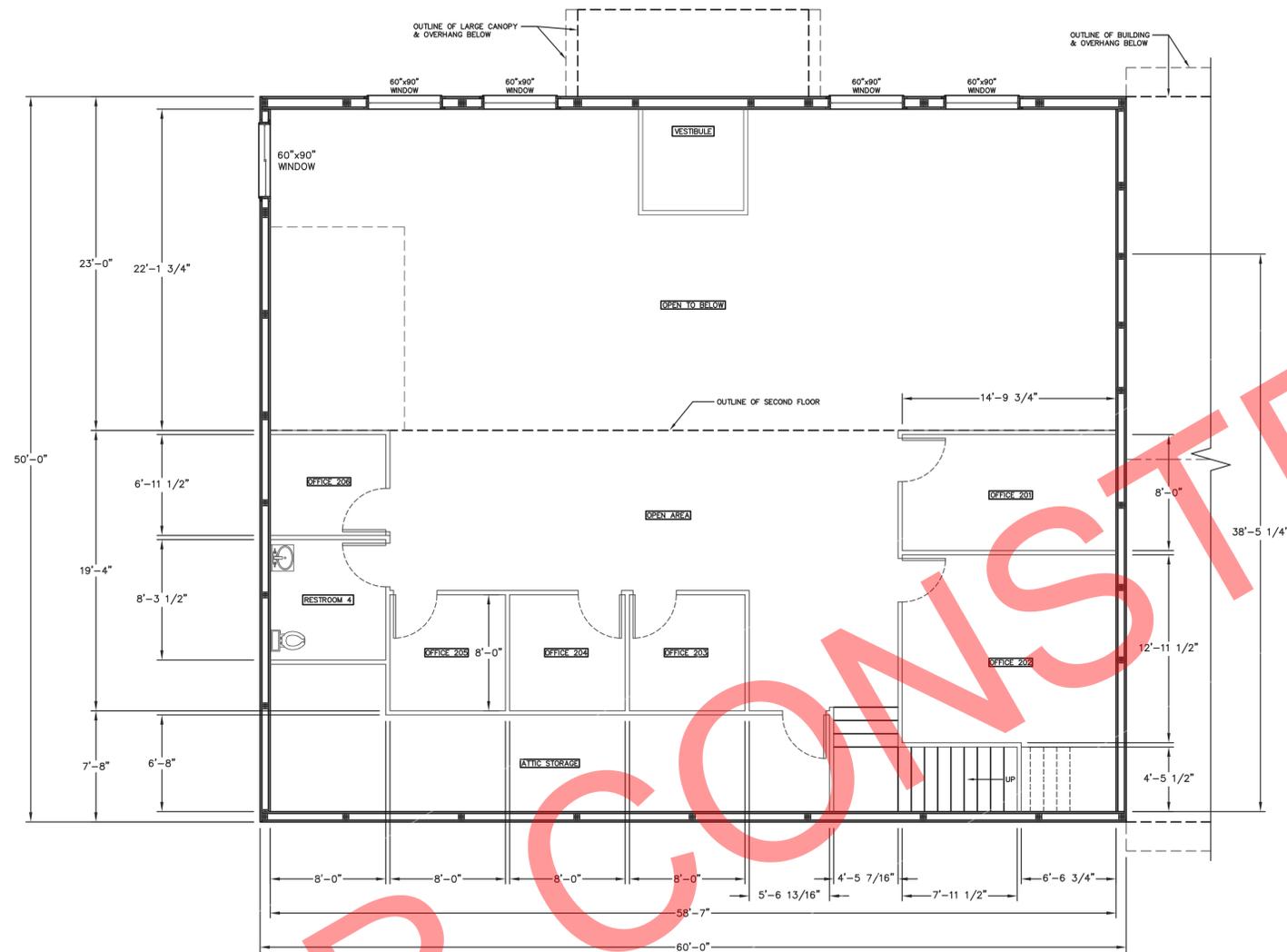
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
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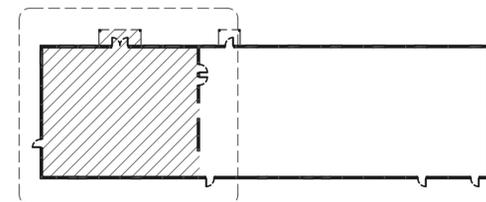
SHEET TITLE:
50'x110' BUILDING FIRST FLOOR LAYOUT AND SCHEDULES

FILE NAME: B07425W
SHEET NO. S6



50'x60' BUILDING SECOND FLOOR LAYOUT
SCALE: 3/16"=1'-0"

OCCUPANT LOAD AND FIXTURE COUNT									
ROOM LABEL	AREA (SQ. FT.)	FLOOR AREA PER OCCUPANT (IBC 1004)	OCCUPANTS	OCCUPANTS PER FIXTURE (TABLE 2902.1)	WATER CLOSETS (TABLE 2902.1)	OCCUPANTS PER FIXTURE (TABLE 2902.1)	LAVATORIES (TABLE 2902.1)	OCCUPANTS PER FIXTURE (TABLE 2902.1)	DRINKING FOUNTAINS
OFFICE 21	130	100	2	25	0.08	40	0.050	100	0.02
OFFICE 22	230	100	3	25	0.12	40	0.075	100	0.03
OFFICE 23	69	100	1	25	0.04	40	0.025	100	0.01
OFFICE 24	69	100	1	25	0.04	40	0.025	100	0.01
OFFICE 25	69	100	1	25	0.04	40	0.025	100	0.01
OFFICE 26	69	100	1	25	0.04	40	0.025	100	0.01
COMMON AREA	437	100	5	25	0.20	40	0.125	100	0.05
ATTIC STORAGE	296	300	1	---	---	---	---	---	---
RESTROOM 4	71	300	1	---	---	---	---	---	---
TOTAL	2260		16		0.56		0.350		0.14



BUILDING KEY PLAN
NOT TO SCALE



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FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING: ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

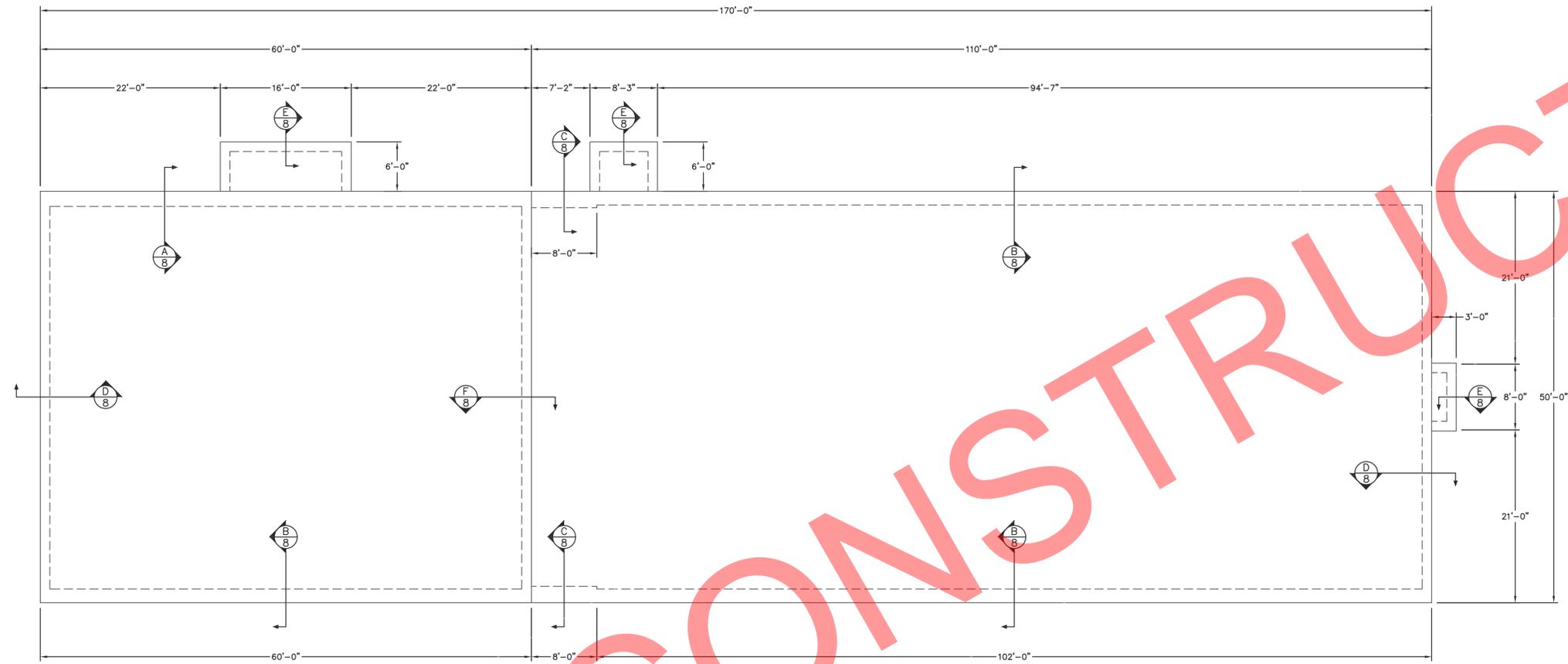
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
2		

SHEET TITLE:
50'x60' BUILDING SECOND FLOOR LAYOUT AND SCHEDULES

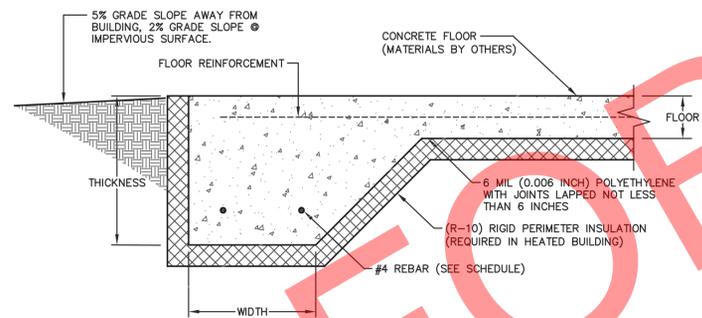
FILE NAME: B07425W

SHEET NO.
S7

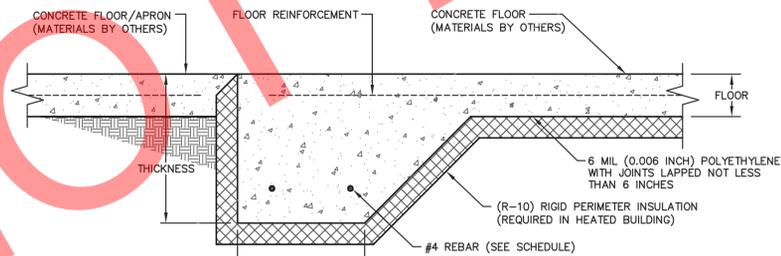


FOUNDATION PLAN

SCALE: 1/8"=1'-0"



HAUNCHED FOOTING @ EXTERIOR DETAIL
NOT TO SCALE



HAUNCHED FOOTING @ COMMON WALL DETAIL
NOT TO SCALE

HAUNCHED FOOTING SCHEDULE			
FOOTING LOCATION	FOOTING DESCRIPTION		
	THICKNESS	WIDTH	QUANTITY OF REBAR
A	14"	22"	(4) #4 @ 18" O.C. MAX.
B	14"	20"	(3) #4 @ 18" O.C. MAX.
C	18"	24"	(5) #4 @ 18" O.C. MAX.
D	14"	14"	(2) #4 @ 18" O.C. MAX.
E	14"	14"	(2) #4 @ 18" O.C. MAX.
F	14"	14"	(2) #4 @ 18" O.C. MAX.

CONCRETE NOTES

- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- ALL #4 REBAR TO BE DEFORMED GRADE 60 OR BETTER AND HAVE A MINIMUM SPLICE OVERLAP OF 29".
- FLOOR REINFORCEMENT SHALL BE EITHER 6x6 W1.4xW1.4 CONCRETE WIRE MESH OR #4 DEFORMED REBAR AT 18" O.C. EACH WAY.
- ALL REBAR WITH CONCRETE POURED AGAINST SOIL SHALL HAVE A 3" CLEAR COVER.
- BOTTOM OF CONCRETE FOOTING TO BE A MINIMUM OF 14" BELOW FINISHED GRADE.
- PERIMETER INSULATION SHALL BE INSTALLED W/ A RIGID, OPAQUE, & WEATHER-RESISTANT PROTECTIVE COVERING TO PREVENT THE DEGRADATION OF THE INSULATION'S THERMAL PERFORMANCE. THE PROTECTIVE COVERING SHALL COVER THE EXPOSED AREA OF THE PERIMETER INSULATION AND EXTEND A MIN. OF 6" BELOW GRADE. VERIFY TO THE BUILDING INSPECTOR THAT THIS IS PROPERLY PROVIDED.
- ALL HORIZONTAL PERIMETER INSULATION DIRECTLY BELOW HAUNCHED FOOTING TO BE MINIMUM 40 PSI XPS. 25 PSI XPS FOAM MAY BE USED IN ALL OTHER LOCATIONS.
- FOR SOIL INFORMATION REQUIREMENTS SEE GENERAL NOTES ON SHEET S1.

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PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

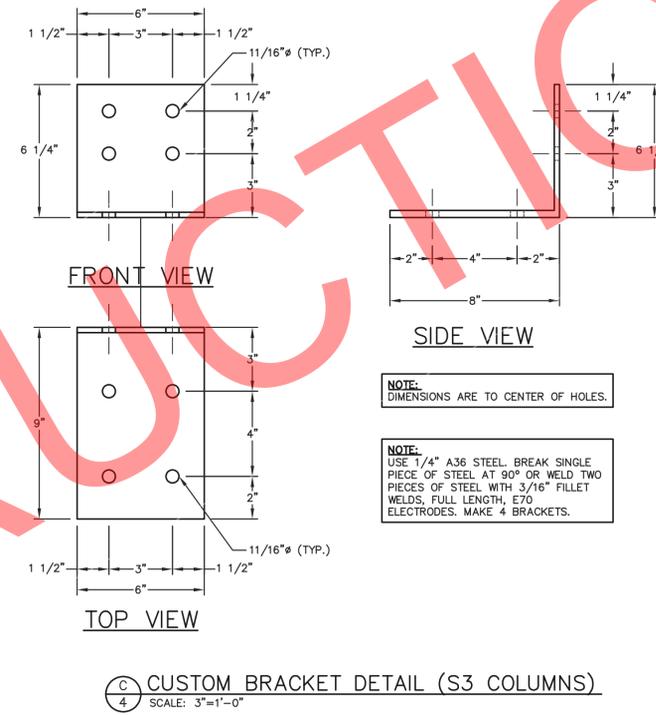
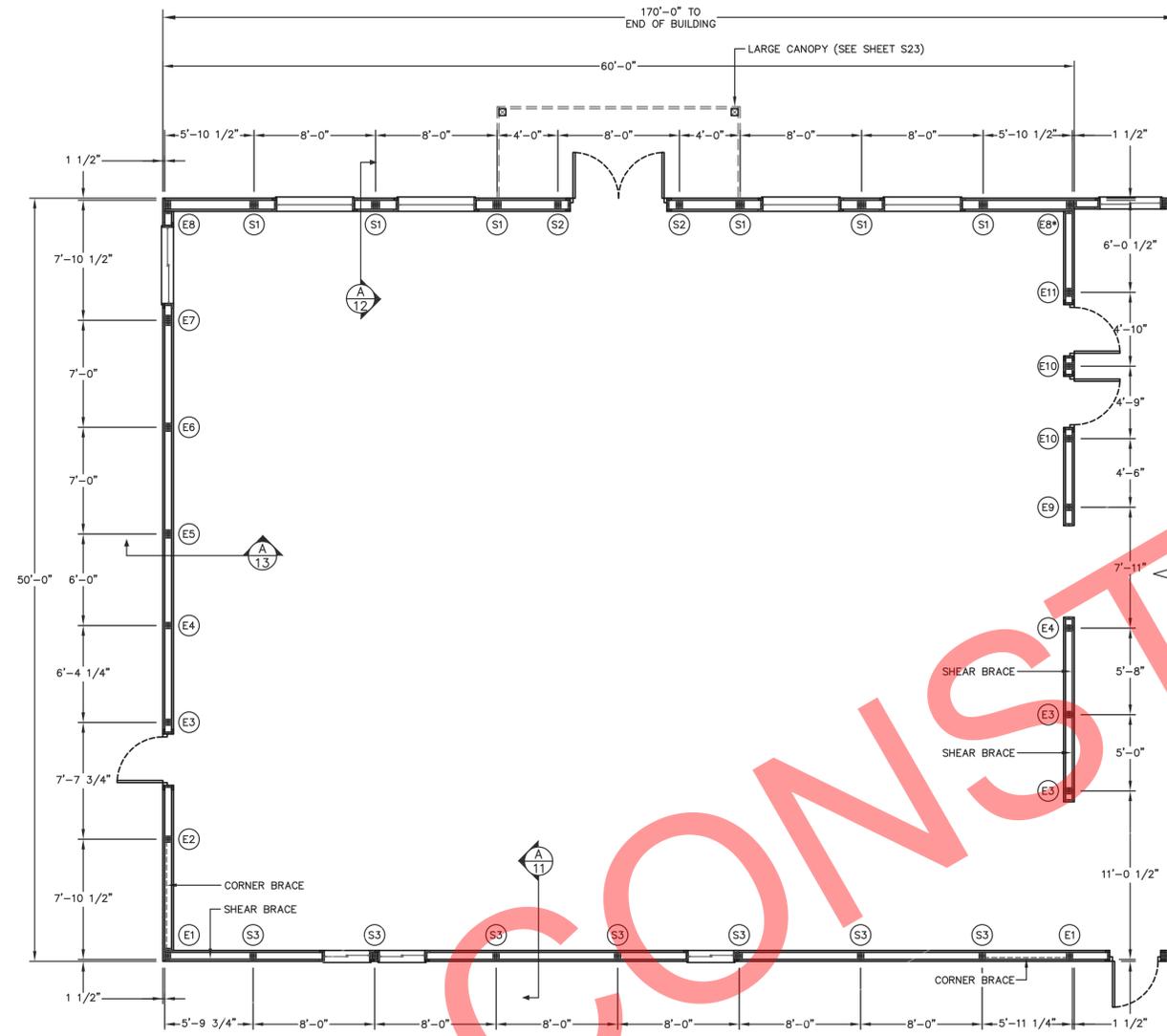
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:
FOUNDATION PLAN AND DETAILS

FILE NAME: B07425W
SHEET NO. **S8**



PRO-ANCHOR (PA) BRACKET DESIGNATION

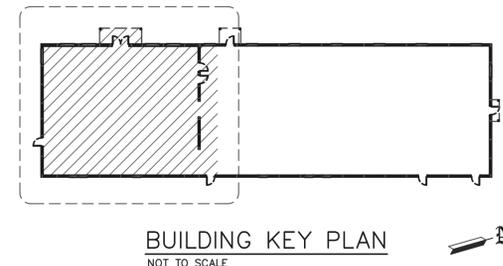
PA60 = 6" UNIVERSAL BRACKET
PA80 = 8" UNIVERSAL BRACKET
PA63 = 3-PLY 2x6 COLUMN BRACKET
PA64 = 4-PLY 2x6 COLUMN BRACKET
PA83 = 3-PLY 2x8 COLUMN BRACKET
PA84 = 4-PLY 2x8 COLUMN BRACKET

NOTE:
ALL DIMENSIONS ARE TO CENTERLINE OF COLUMNS EXCEPT FOR CORNERS AND OVERHEAD DOOR JAMBS OR UNLESS NOTED OTHERWISE.

50'x60' BUILDING FLOOR PLAN
SCALE: 3/16"=1'-0"

NOTE:
SHEAR BRACE SHALL BE 5/8" O.S.B. SHEATHING EXTENDING FULL HEIGHT FROM THE FINISHED FLOOR OR GRADE TO THE TOP OF THE UPPER MOST FRAMING MEMBER, I.E. SOFFIT NAILER OR TOP CHORD. SHEAR BRACE SHALL BE SECURED TO ALL FRAMING MEMBERS WITH 6d COMMON NAILS AT 6" O.C. SHEAR BRACE SHALL BE BLOCKED AT ALL PANEL EDGES INCLUDING AT COLUMNS.

NOTE:
CORNER BRACE SHALL BE A 2x6 EXTENDING FROM THE GRADEBOARD AT THE INTERIOR COLUMN TO THE TOP OF THE CORNER COLUMN. CORNER BRACE SHALL BE PLACED ON THE INSIDE FACE OF FRAMING MEMBERS. CORNER BRACE SHALL BE SECURED TO THE GRADEBOARD WITH (3)-10d RINGSHANK NAILS AND TO THE SOFFIT NAILER/ENDFRAME BOTTOM CHORD WITH (3)-10d RINGSHANK NAILS. EACH BRACE TO GIRT LOCATION SHALL BE SECURED WITH (1)-10d RINGSHANK NAIL.



COLUMN LOCATION	COLUMN DESCRIPTION	EMBEDMENT	# OF COLUMNS	FOOTING DESCRIPTION	BRACKET DESCRIPTION	NO. OF BRACKETS PER COLUMN	BRACKET TO COLUMN	BRACKET TO CONCRETE (PER COLUMN)
S1	3-PLY (32')-2x8 2400f MSR SYP LAMINATED COLUMN	0'-0"	6	HAUNCHED FOOTING (SEE SHEET S3)	CUSTOM BRACKETS (SEE DETAIL F/6)	1	(4)-1/2"x6" BOLTS	(4)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
S2	3-PLY (22')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
S3	3-PLY (22')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	7	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E1	3-PLY (22')-2x8 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA80	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E2	3-PLY (22')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E3	3-PLY (24')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	3	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E4	3-PLY (28')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E5	4-PLY (28')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA64	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E6	4-PLY (30')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA64	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E7	5-PLY (32')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA60	2	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E8	3-PLY (34')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E8*	3-PLY (34')-2x8 2400f MSR SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA60	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E9	3-PLY (28')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E10	3-PLY (30')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x6" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E11	4-PLY (32')-2x6 2400f MSR SYP LAMINATED COLUMN	0'-0"	1	HAUNCHED FOOTING (SEE SHEET S3)	PA64	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT

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PROJECT TITLE:
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LA CROSSE, WI

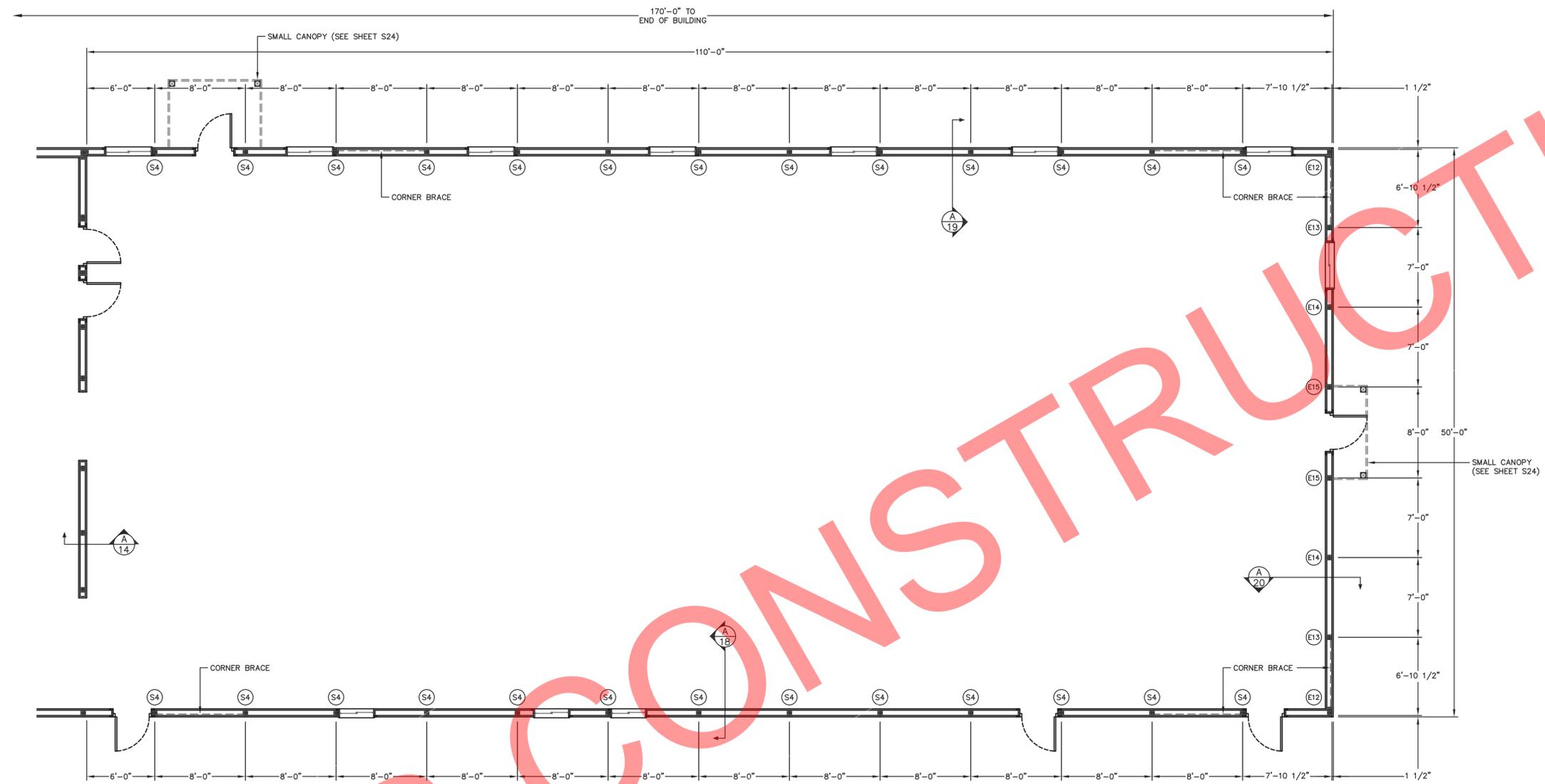
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:
50'x60' BUILDING FLOOR PLAN

FILE NAME: B07425W
SHEET NO. **S9**



NOTE:
ALL DIMENSIONS ARE TO CENTERLINE OF COLUMNS EXCEPT FOR CORNERS AND OVERHEAD DOOR JAMBS OR UNLESS NOTED OTHERWISE.

50'x110' BUILDING FLOOR PLAN
SCALE: 3/16"=1'-0"

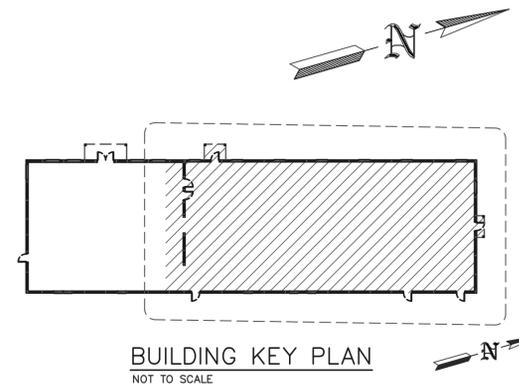
NOTE:
SHEAR BRACE SHALL BE 5/8" O.S.B. SHEATHING EXTENDING FULL HEIGHT FROM THE FINISHED FLOOR OR GRADE TO THE TOP OF THE UPPER MOST FRAMING MEMBER, I.E. SOFFIT NAILER OR TOP CHORD. SHEAR BRACE SHALL BE SECURED TO ALL FRAMING MEMBERS WITH 6d COMMON NAILS AT 8" O.C. SHEAR BRACE SHALL BE BLOCKED AT ALL PANEL EDGES INCLUDING AT COLUMNS.

NOTE:
CORNER BRACE SHALL BE A 2x6 EXTENDING FROM THE GRADEBOARD AT THE INTERIOR COLUMN TO THE TOP OF THE CORNER COLUMN. CORNER BRACE SHALL BE PLACED ON THE INSIDE FACE OF FRAMING MEMBERS. CORNER BRACE SHALL BE SECURED TO THE GRADEBOARD WITH (3)-10d RINGSHANK NAILS AND TO THE SOFFIT NAILER/ENDFRAME BOTTOM CHORD WITH (3)-10d RINGSHANK NAILS. EACH BRACE TO GIRT LOCATION SHALL BE SECURED WITH (1)-10d RINGSHANK NAIL.

PRO-ANCHOR (PA) BRACKET DESIGNATION

PA60 = 6" UNIVERSAL BRACKET
PA80 = 8" UNIVERSAL BRACKET
PA63 = 3-PLY 2x6 COLUMN BRACKET
PA64 = 4-PLY 2x6 COLUMN BRACKET
PA83 = 3-PLY 2x8 COLUMN BRACKET
PA84 = 4-PLY 2x8 COLUMN BRACKET

COLUMN & BRACKET SCHEDULE								
COLUMN LOCATION	COLUMN DESCRIPTION	EMBEDMENT	# OF COLUMNS	FOOTING DESCRIPTION	BRACKET DESCRIPTION	NO. OF BRACKETS PER COLUMN	BRACKET TO COLUMN	BRACKET TO CONCRETE (PER COLUMN)
S4	3-PLY (12)-2x6 #1 SYP LAMINATED COLUMN	0'-0"	6	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E12	3-PLY (12)-2x6 #1 SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA60	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E13	3-PLY (14)-2x6 #1 SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E14	3-PLY (16)-2x6 #1 SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
E15	3-PLY (18)-2x6 #1 SYP LAMINATED COLUMN	0'-0"	2	HAUNCHED FOOTING (SEE SHEET S3)	PA63	1	(2)-1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT



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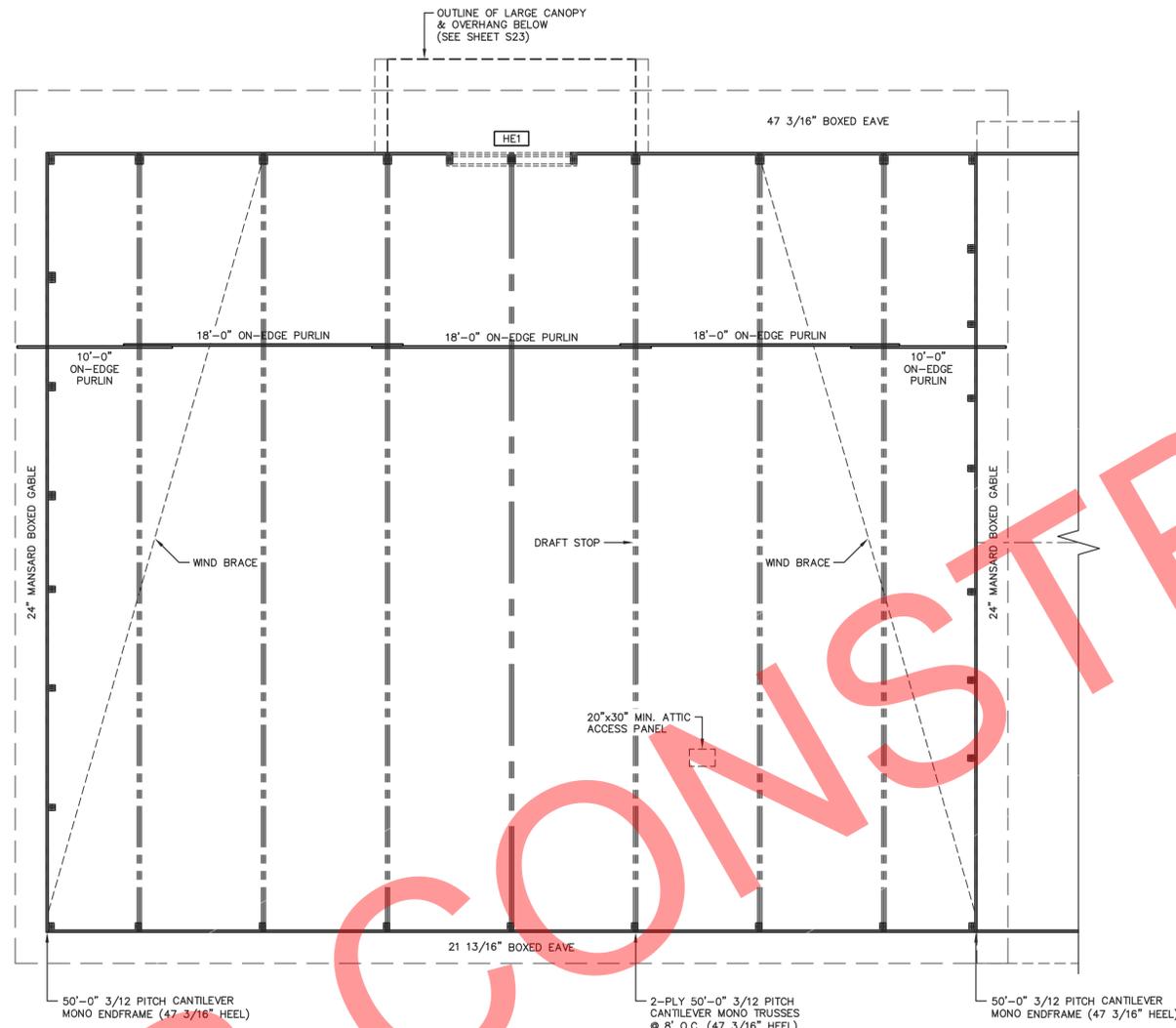
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

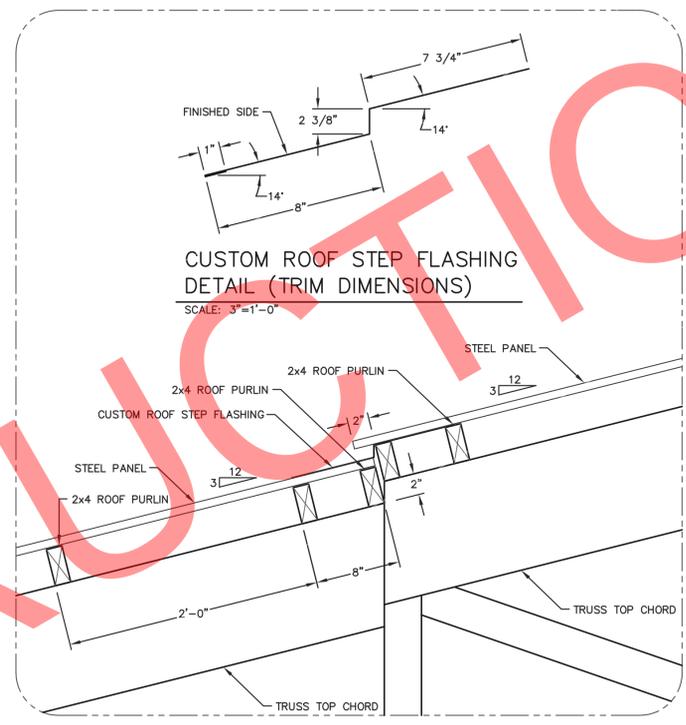
REVISIONS		
NO	DATE	DESCRIPTION
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SHEET TITLE:
50'x110' BUILDING FLOOR PLAN

FILE NAME: B07425W
SHEET NO.
S10

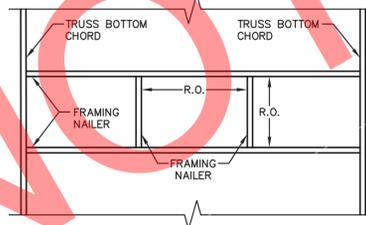


40'x60' BUILDING ROOF FRAMING PLAN
SCALE: 3/16"=1'-0"



ROOF STEP DOWN DETAIL
SCALE: 1 1/2"=1'-0"

NOTE:
ATTIC AREA SHALL BE COMPARTMENTALIZED INTO AREAS NOT GREATER THAN 3000 SQ. FT. BY FIRE STOPPING AS SPECIFIED IN IBC 718.4. EVERY ATTIC COMPARTMENT SHALL BE PROVIDED WITH A 20"x30" ACCESS PANEL FROM LOWER AREA OR ACCESS PANELS IN COMPARTMENT WALLS SHALL BE PROVIDED WITH SELF CLOSING DEVICES. (INCLUDES OVERHANGS)



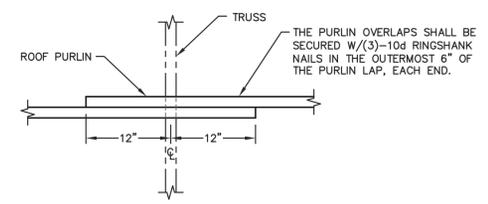
ATTIC ACCESS FRAMING
SCALE: 1/2"=1'-0"

HEADER SCHEDULE		
HEADER LOCATION	HEADER DESCRIPTION	REFERENCE DETAIL(S)
HE1	3-PLY 2x12 2400f MSR SYP (2.OE) HEADER	A/B

STUB COLUMN SCHEDULE		
COLUMN LOCATION	COLUMN DESCRIPTION	NUMBER OF COLUMNS
ST1	4-PLY 2x8-(6") STUB COLUMN (CUT TO FIT)	1

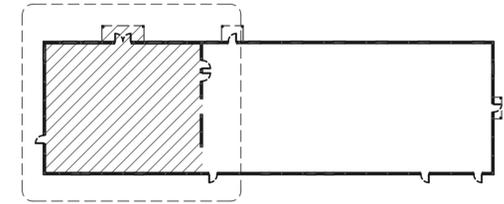
NOTE:
WIND BRACE SHALL BE A 2x4 PLACED ON THE UNDERSIDE OF THE ROOF PURLINS. WIND BRACE SHALL BE SECURED W/(2)-30d RINGSHANK NAILS AT EACH END AND W/(1)-10d RINGSHANK NAIL AT EACH BRACE TO PURLIN LOCATION.

NOTE:
LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS.



NOTE:
2x4 ROOF PURLINS (ON-EDGE) AT 24\"/>

PURLIN OVERLAP DETAIL
SCALE: 1"=1'-0"



BUILDING KEY PLAN
NOT TO SCALE

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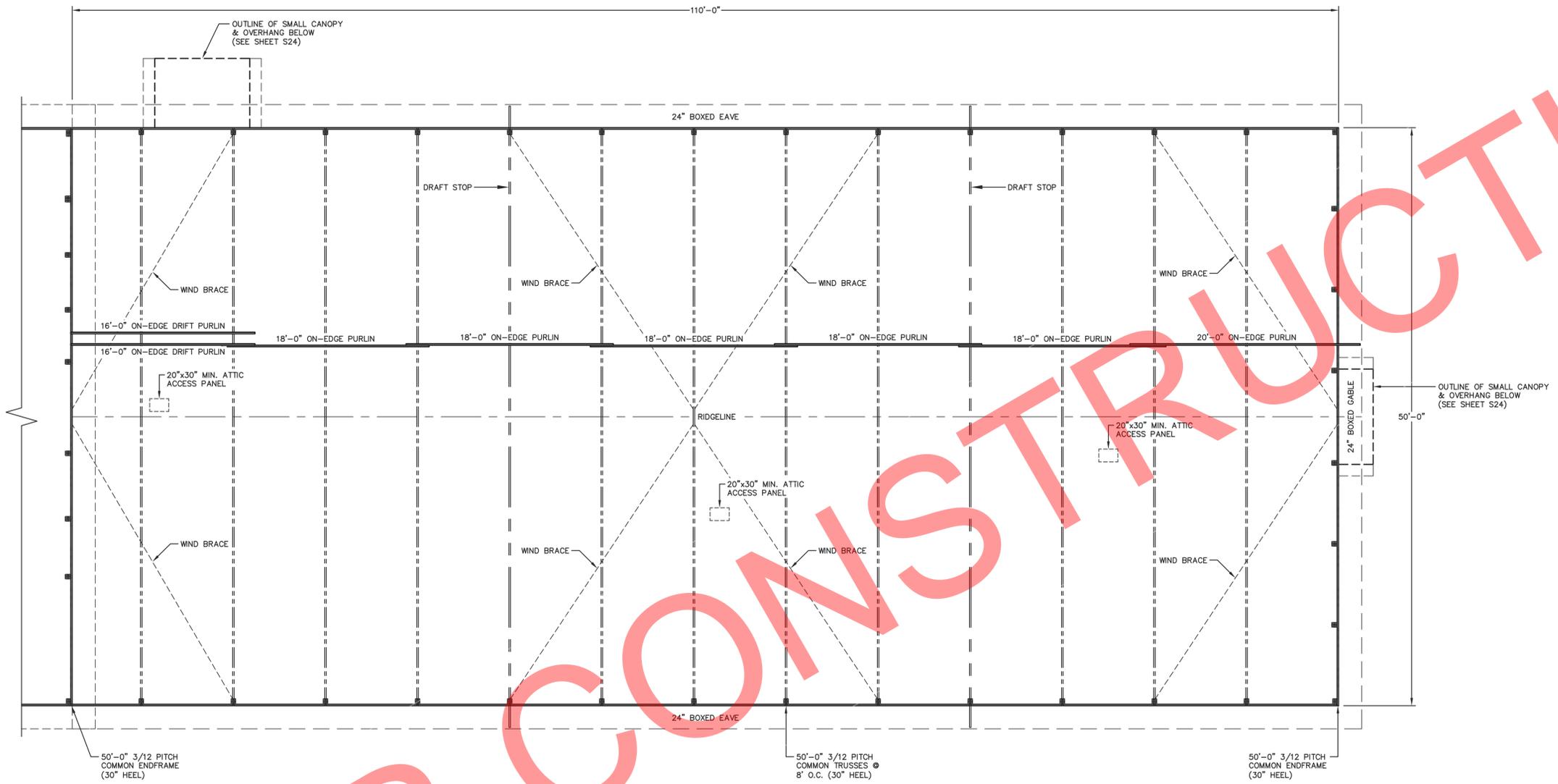
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS			
NO	DATE	DESCRIPTION	BY
1			
2			

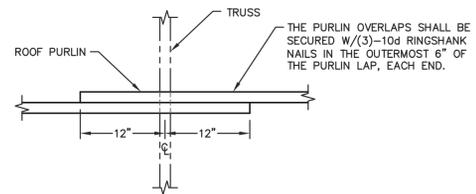
SHEET TITLE:
50'x60' BUILDING ROOF FRAMING PLAN

FILE NAME: B07425W
SHEET NO.
S11

NOT FOR CONSTRUCTION



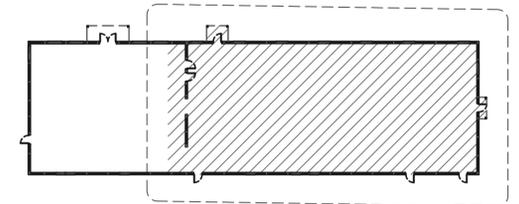
50'x100' BUILDING SECOND FLOOR LAYOUT
SCALE: 3/16"=1'-0"



NOTE:
2x4 ROOF PURLINS (ON-EDGE) AT 24" O.C. ROOF PURLINS ARE TO BE SECURED TO THE TRUSS W/(1)-60d RINGSHANK NAIL AT EACH PURLIN TO TRUSS LOCATION.

NOTE:
DRIFT PURLINS SHALL BE SPACED AT 12" O.C.

B PURLIN OVERLAP DETAIL
SCALE: 1"=1'-0"



BUILDING KEY PLAN
NOT TO SCALE



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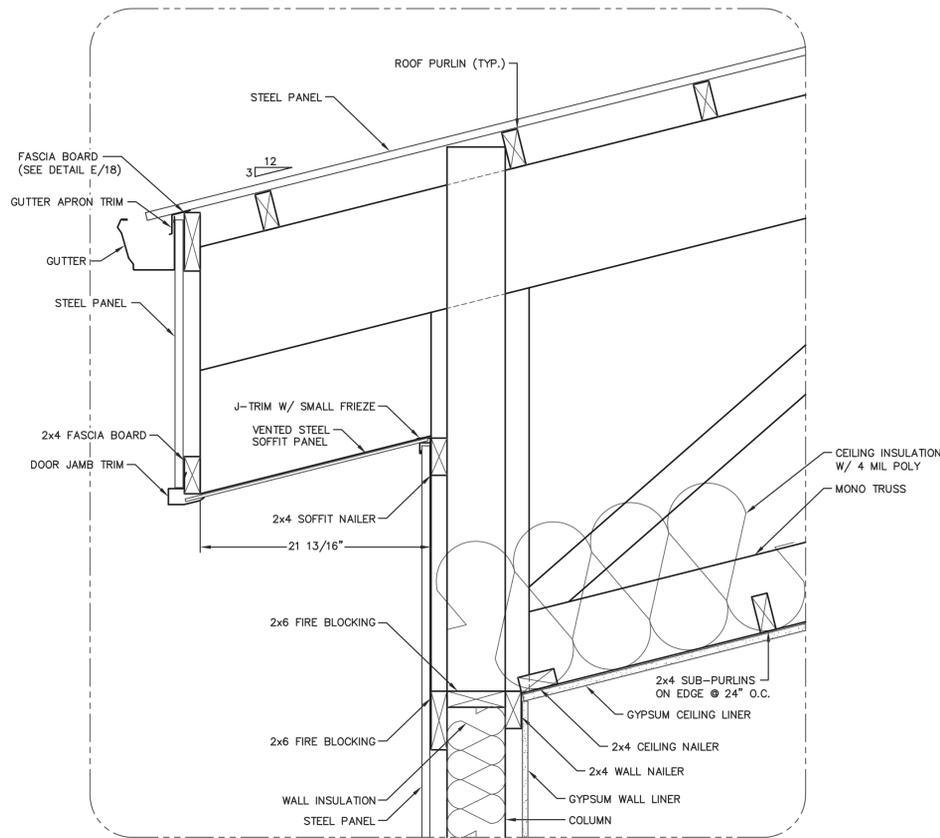
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
2		

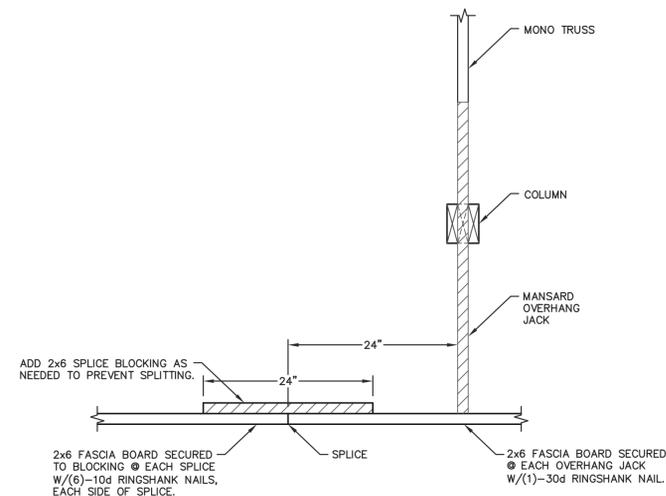
SHEET TITLE:
50'x110' BUILDING ROOF FRAMING PLAN

FILE NAME: B07425W
SHEET NO.
S12

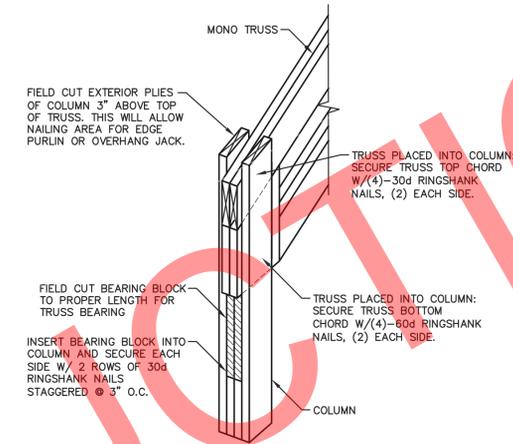




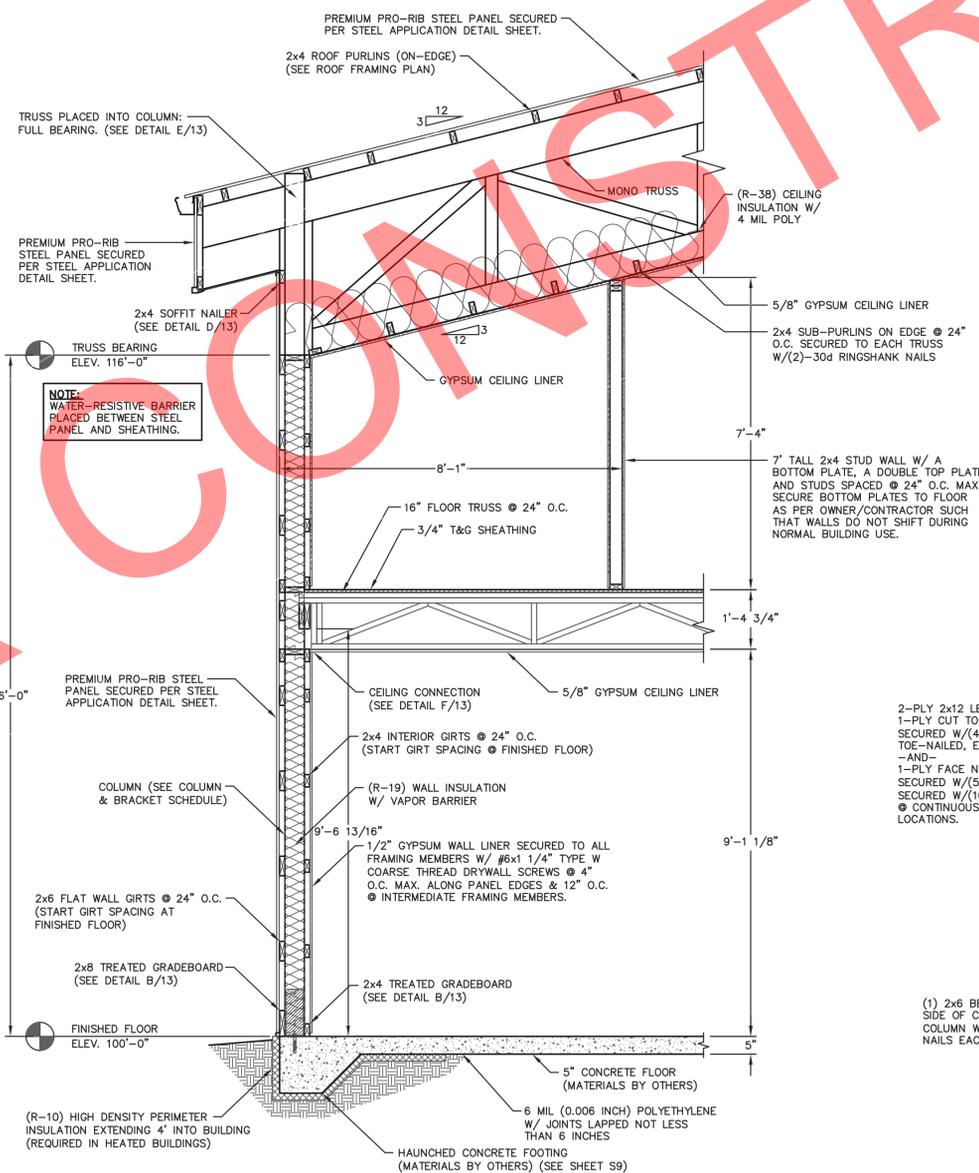
(C) LOWSIDE EAVE DETAIL
SCALE: 1 1/2"=1'-0"



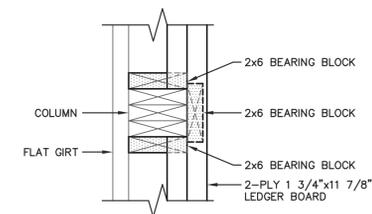
(D) FASCIA BOARD DETAIL
SCALE: 1"=1'-0"



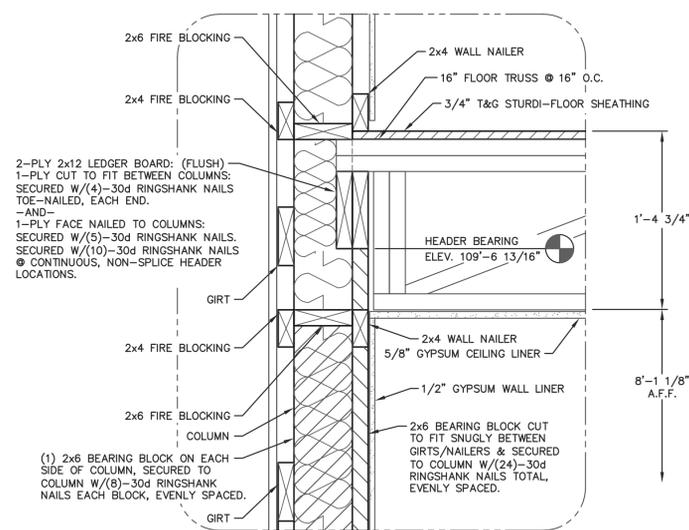
(E) TRUSS INSTALLATION DETAIL
SCALE: NOT TO SCALE



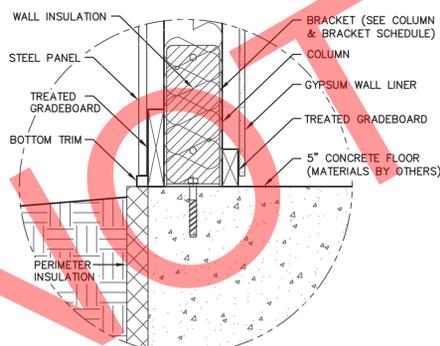
(A) 50'x60' BUILDING SIDEWALL SECTION
SCALE: 1/2"=1'-0"



PLAN VIEW THRU HEADER



(F) CEILING CONNECTION
SCALE: 1 1/2"=1'-0"



(B) GRADE DETAIL
SCALE: 1 1/2"=1'-0"

SIDEWALL SECTION FASTENER NOTES

SOFFIT NAILER:
SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRT TO COLUMN LOCATION.

INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

EXTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (4)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

NOTE:
OWNER SHALL PROVIDE THICKNESS MARKERS WHICH ARE INSTALLED AT LEAST ONE FOR EVERY 300 SQUARE FEET THROUGHOUT THE ATTIC SPACE IF THE INSULATION IS BLOWN INTO PLACE. THE MARKERS SHALL BE AFFIXED TO THE TRUSSES AND MARKED WITH THE MINIMUM INITIAL INSTALLED THICKNESS AND MINIMUM SETTLED THICKNESS. EACH MARKER SHALL FACE THE ATTIC ACCESS PANEL.

NOTE:
CONCEALED WALL SPACES SHALL HAVE FIRE BLOCKING AT CEILING AND FLOOR LEVELS AND HORIZONTAL INTERVALS NOT EXCEEDING 10' PER IBC 718.2. FIRE BLOCKING MAY CONSIST OF TWO INCH NOMINAL MATERIAL OR INSULATION MEETING IBC REQUIREMENTS.



FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

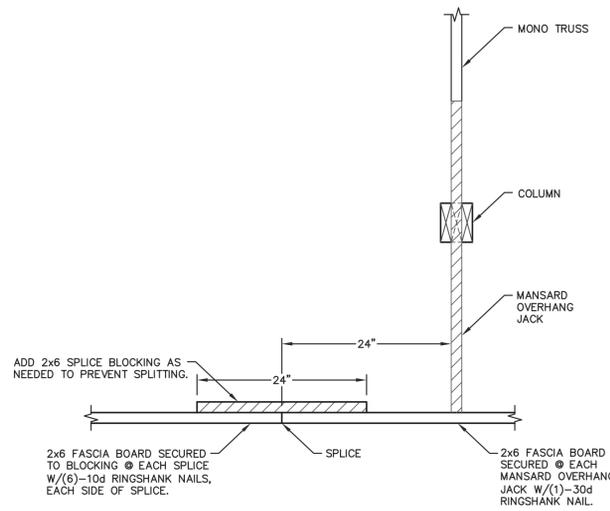
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SHEET TITLE:
50'x60' BUILDING SIDEWALL SECTION AND SECTION DETAILS

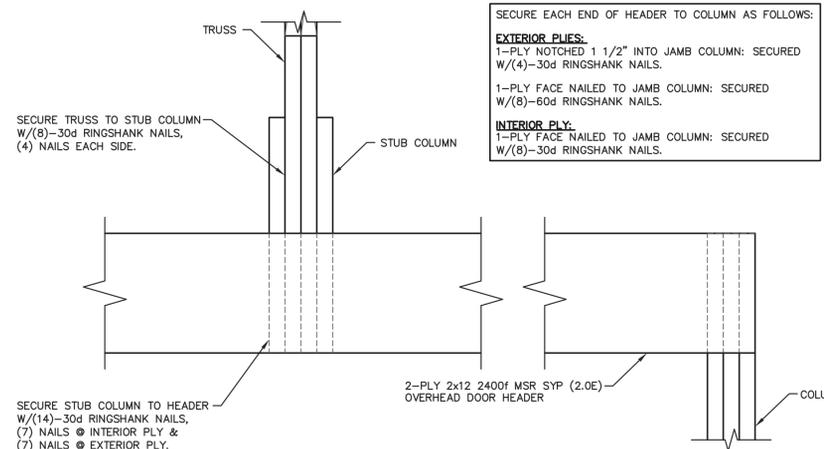
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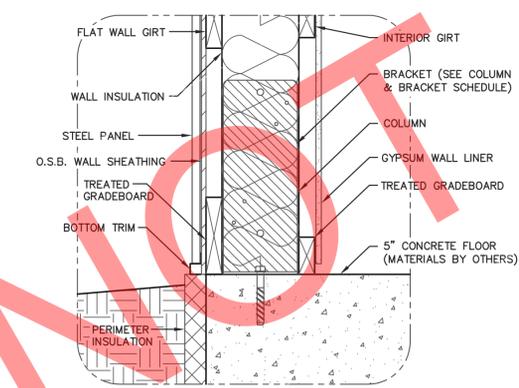
S13



D FASCIA BOARD DETAIL
SCALE: 1"=1'-0"



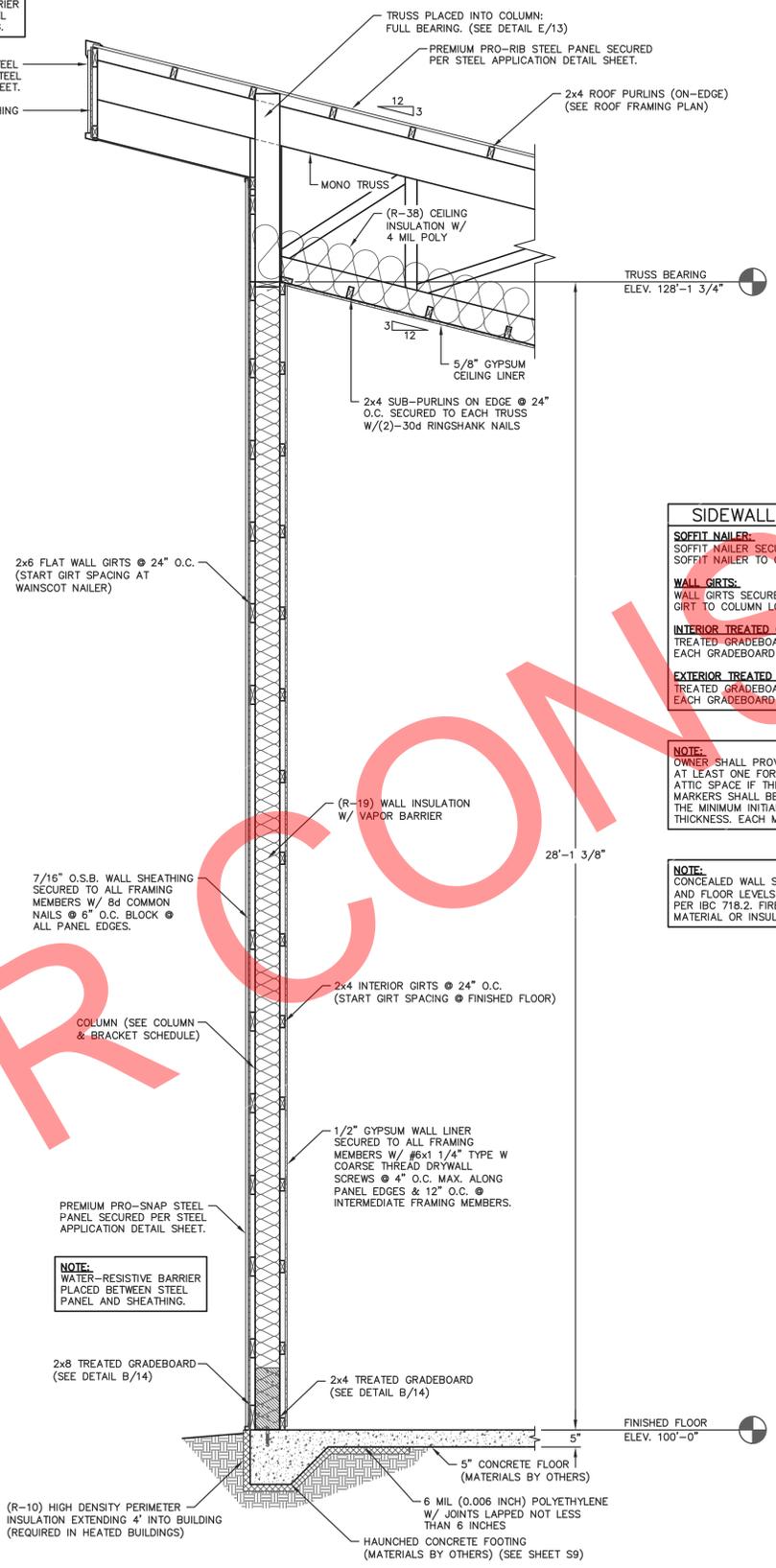
A TRUSS HEADER INSTALLATION DETAIL
SCALE: 1 1/2"=1'-0"



B GRADE DETAIL
SCALE: 1 1/2"=1'-0"

NOTE:
WATER-RESISTIVE BARRIER PLACED BETWEEN STEEL PANEL AND SHEATHING.

PREMIUM PRO-SNAP STEEL PANEL SECURED PER STEEL APPLICATION DETAIL SHEET.
7/16" O.S.B. WALL SHEATHING SECURED TO ALL FRAMING MEMBERS W/ 8d COMMON NAILS @ 6" O.C.



A 50'x60' BUILDING SIDEWALL SECTION
SCALE: 1/2"=1'-0"

SIDEWALL SECTION FASTENER NOTES

SOFFIT NAILER:
SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

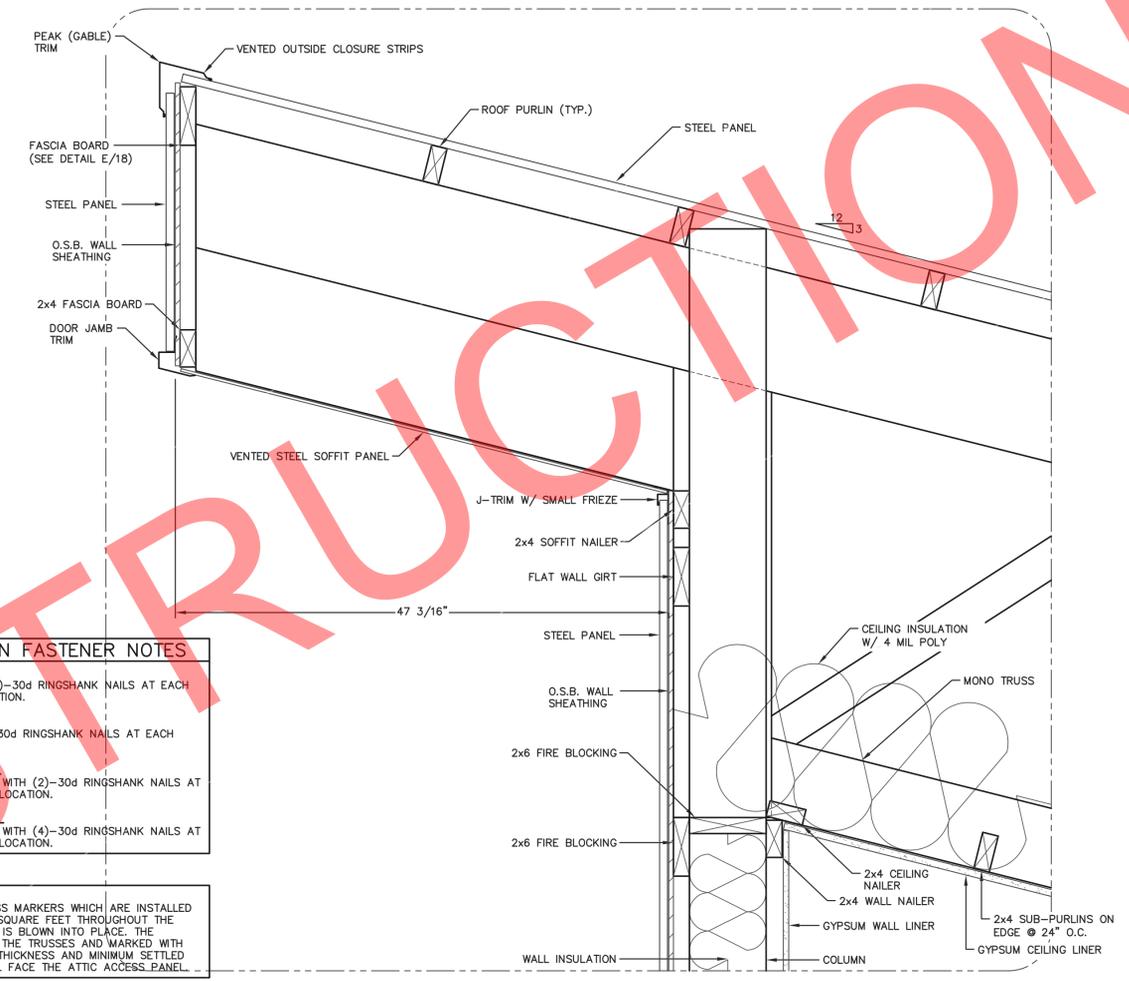
WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRT TO COLUMN LOCATION.

INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

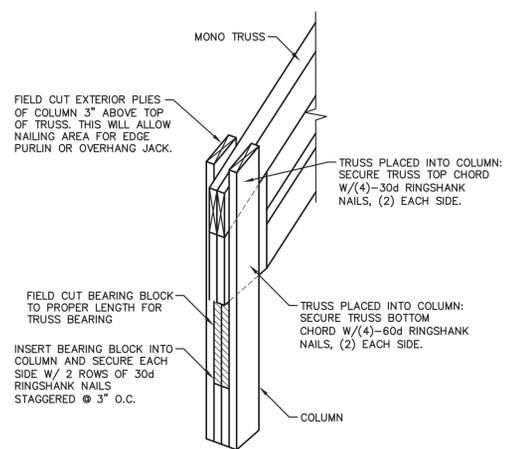
EXTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (4)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

NOTE:
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NOTE:
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C HIGHSIDE EAVE DETAIL
SCALE: 1 1/2"=1'-0"



E TRUSS INSTALLATION DETAIL
SCALE: NOT TO SCALE



FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC

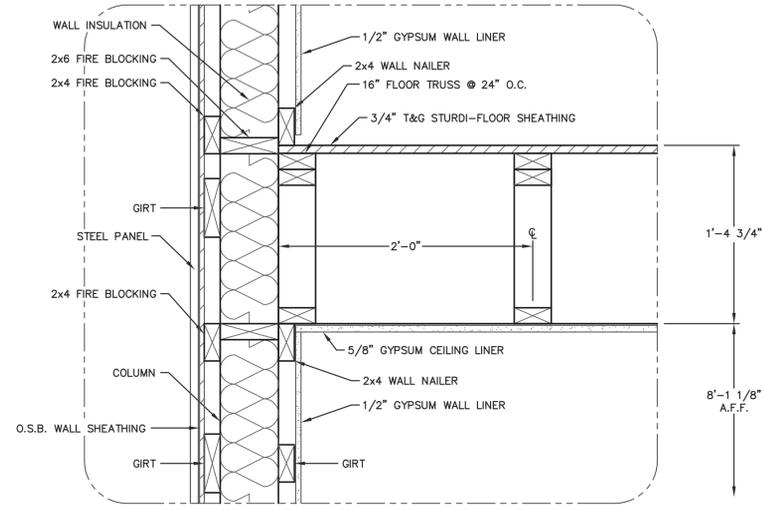
LA CROSSE, WI
 PROF. ENGINEER: XXXX
 PLAN DESIGNER: CHOUA KHA
 DRAWN BY: KWK
 DATE: 4/25/2025
 SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
2		

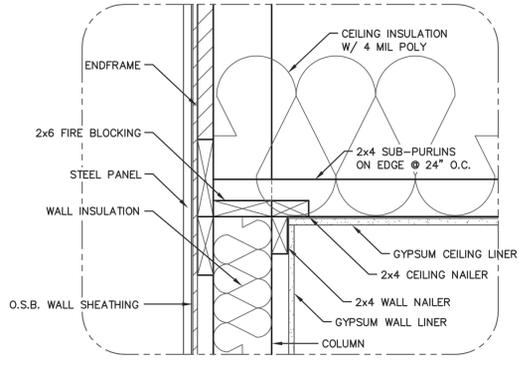
SHEET TITLE:
50'x60' BUILDING SIDEWALL SECTION, SECTION DETAILS AND HEADER DETAIL

FILE NAME: B07425W
SHEET NO.

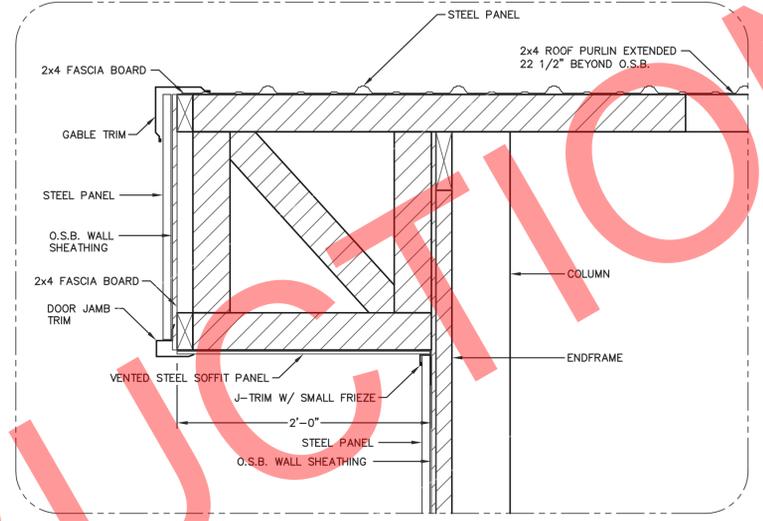
S14



C CEILING CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



D CEILING CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



E 24" MANSARD BOXED GABLE DETAIL
SCALE: 1 1/2"=1'-0"

ENDWALL SECTION FASTENER NOTES

MANSARD JACK:
MANSARD JACKS SECURED TO TRUSS WITH (2)-60d RINGSHANK NAILS, 16" MIN. APART.

SOFFIT NAILER:
SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

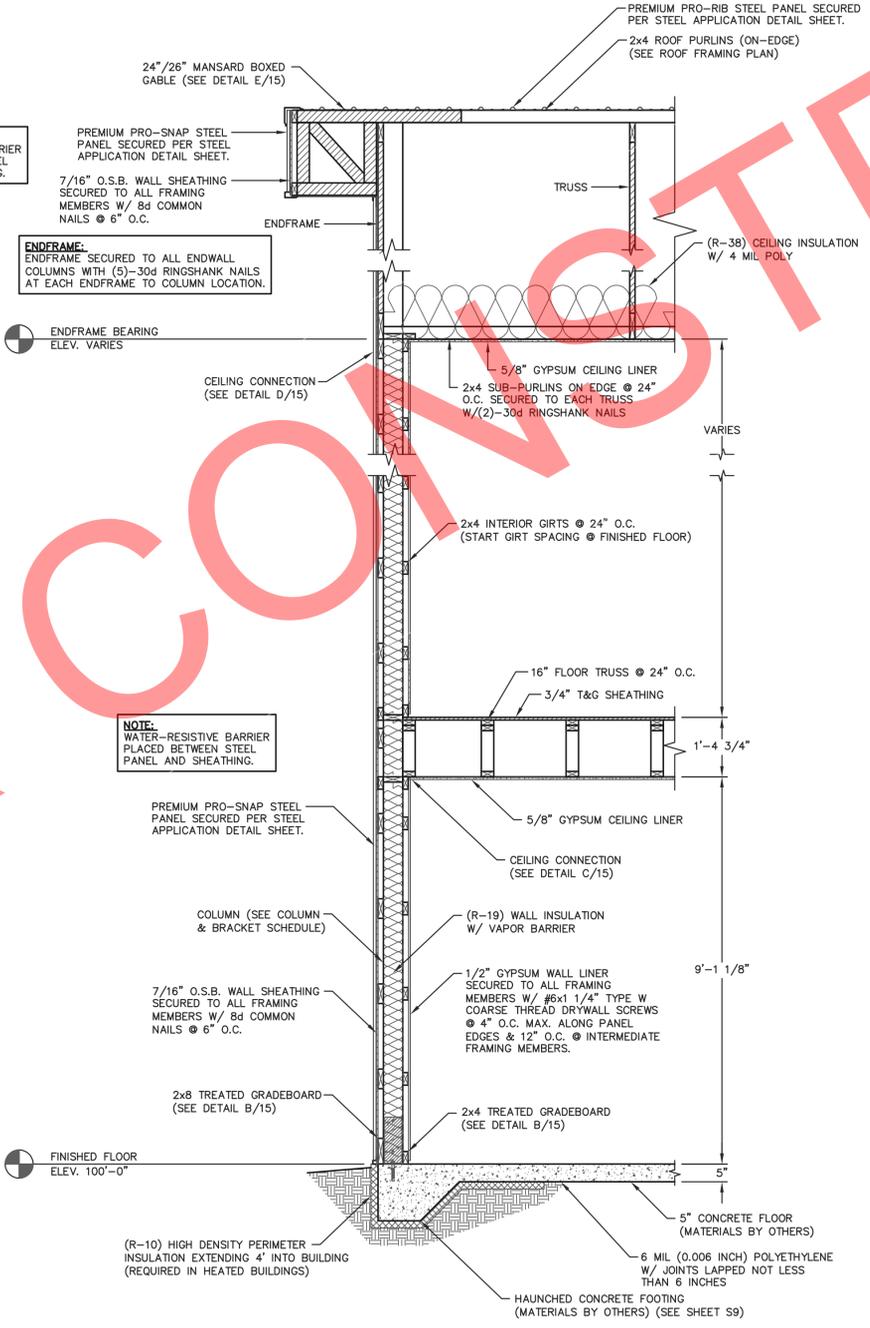
WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRT TO COLUMN LOCATION.

INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

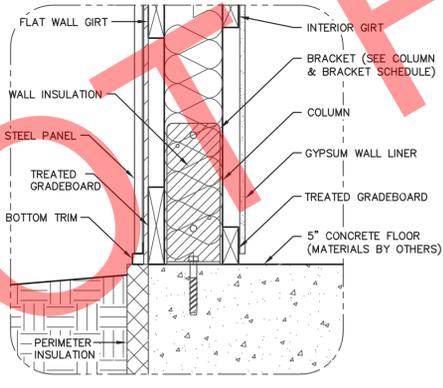
EXTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (4)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

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A 40'x60' BUILDING ENDWALL SECTION
SCALE: 1/2"=1'-0"



B GRADE DETAIL
SCALE: 1 1/2"=1'-0"

MM
ENGINEERING SERVICES
5311 KANE RD. EAU CLAIRE, WI 54703 (715) 876-6556

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ENGINEERING@MIDWESTMANUFACTURING.COM

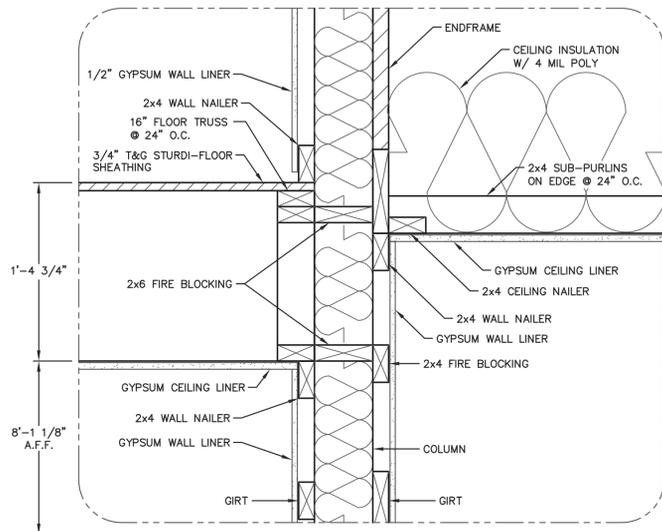
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

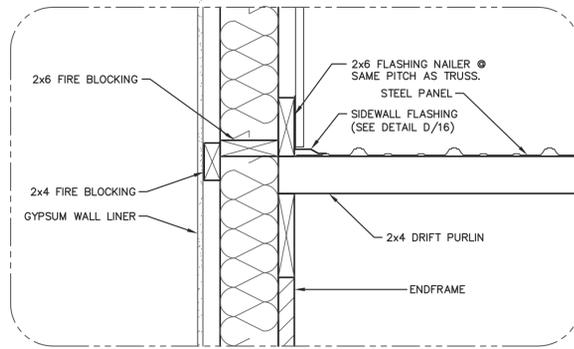
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SHEET TITLE:
50'x60' BUILDING ENDWALL SECTION AND SECTION DETAILS

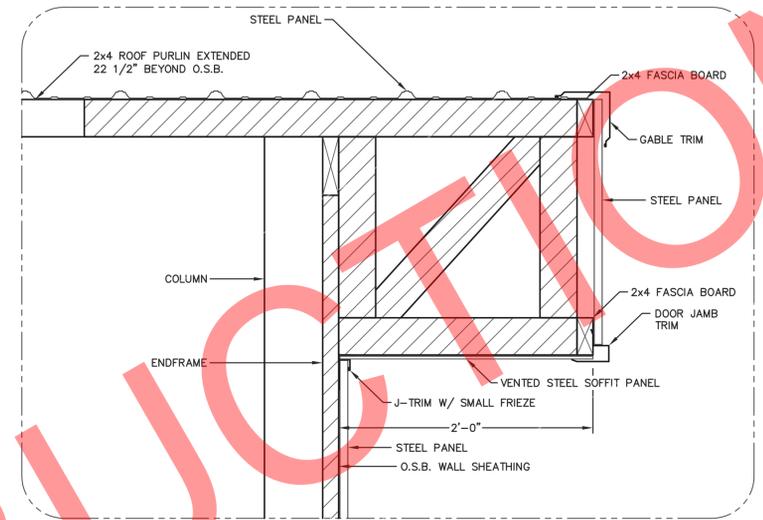
FILE NAME: B07425W
SHEET NO.
S15



B CEILING CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



E SIDEWALL FLASHING DETAIL
SCALE: 1 1/2"=1'-0"



E 24" MANSARD BOXED GABLE DETAIL
SCALE: 1 1/2"=1'-0"

ENDWALL SECTION FASTENER NOTES

MANSARD JACKS:
MANSARD JACKS SECURED TO TRUSS WITH (2)-60d RINGSHANK NAILS, 16" MIN. APART.

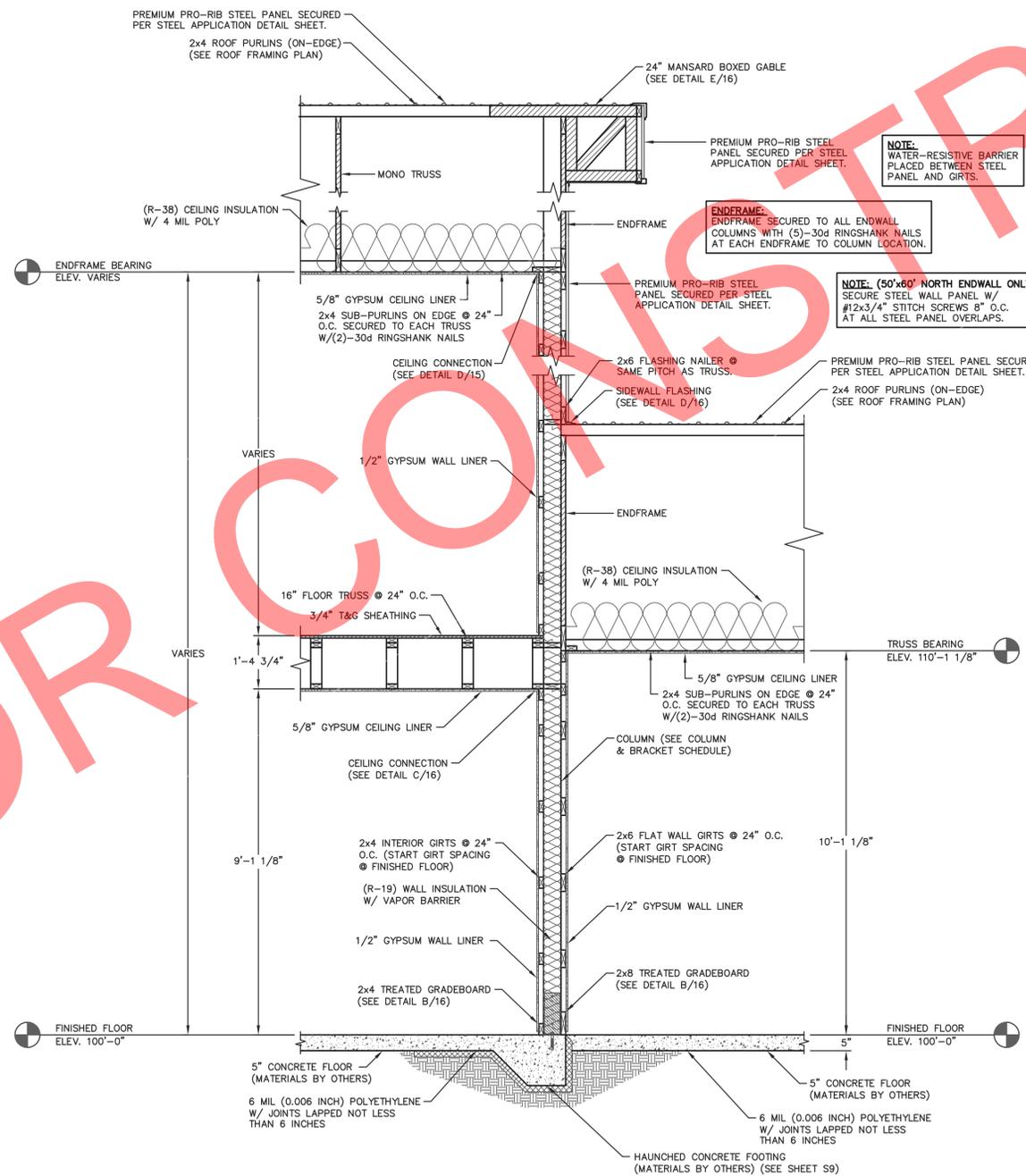
WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRT TO COLUMN LOCATION.

INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

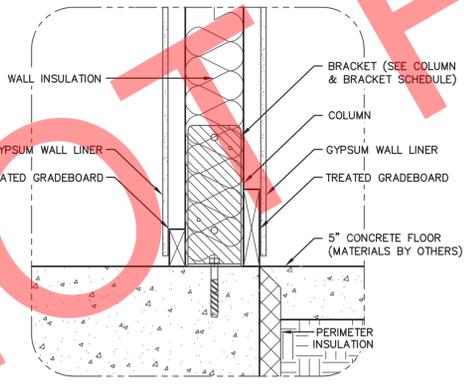
EXTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (4)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

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A COMMON ENDWALL SECTION
SCALE: 1/2"=1'-0"



B GRADE DETAIL
SCALE: 1 1/2"=1'-0"

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5311 KANE RD. EAU CLAIRE, WI 54703 (715) 876-6556

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ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

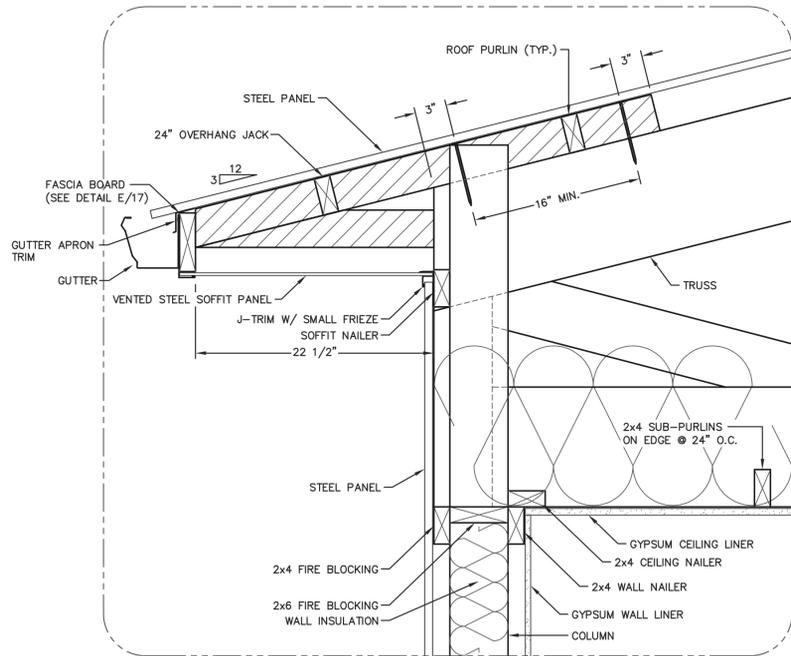
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
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2		

SHEET TITLE:
COMMON ENDWALL SECTION AND SECTION DETAILS

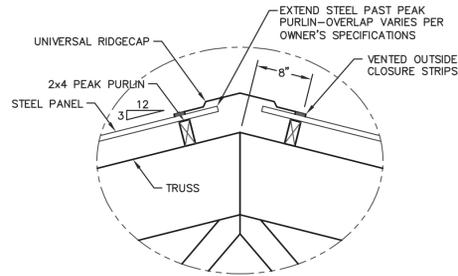
FILE NAME: B07425W
SHEET NO.
S16

NOTE:
PURLINS SECURED BETWEEN OVERHANG JACKS W/ MITEK .JDS24 PURLIN HANGERS.

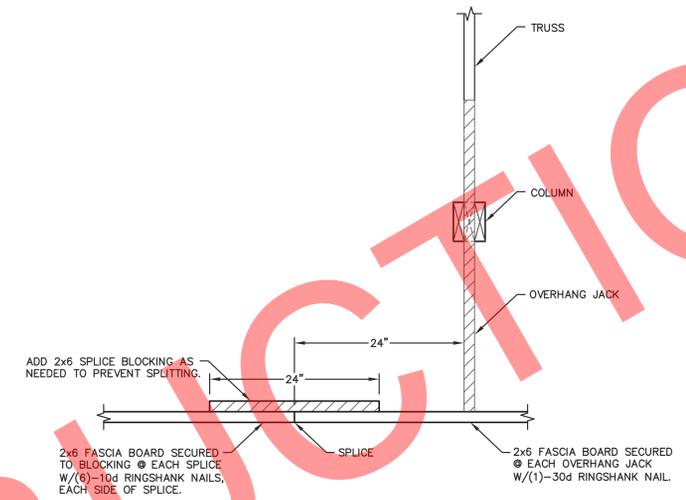


C 24" BOXED EAVE DETAIL
SCALE: 1 1/2"=1'-0"

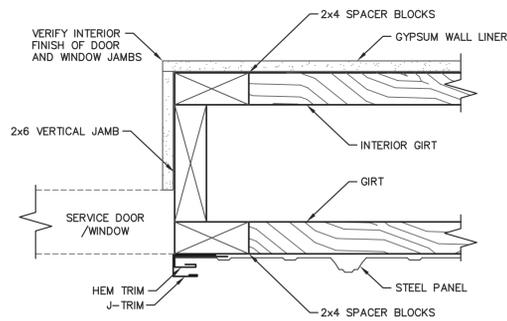
NOTE:
PEAK PURLINS BUTTED END TO END AND ALL OTHER PURLINS WILL OVERLAP 12" MIN.



D PEAK PURLIN DETAIL
SCALE: 1"=1'-0"



E FASCIA BOARD DETAIL
SCALE: 1"=1'-0"



SERVICE DOOR/WINDOW JAMB DETAIL
SCALE: 3"=1'-0"

SIDEWALL SECTION FASTENER NOTES

OVERHANG JACK:
OVERHANG JACKS SECURED TO TRUSS WITH (2)-60d RINGSHANK NAILS, 16" MIN. APART.

SOFFIT NAILER:
SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

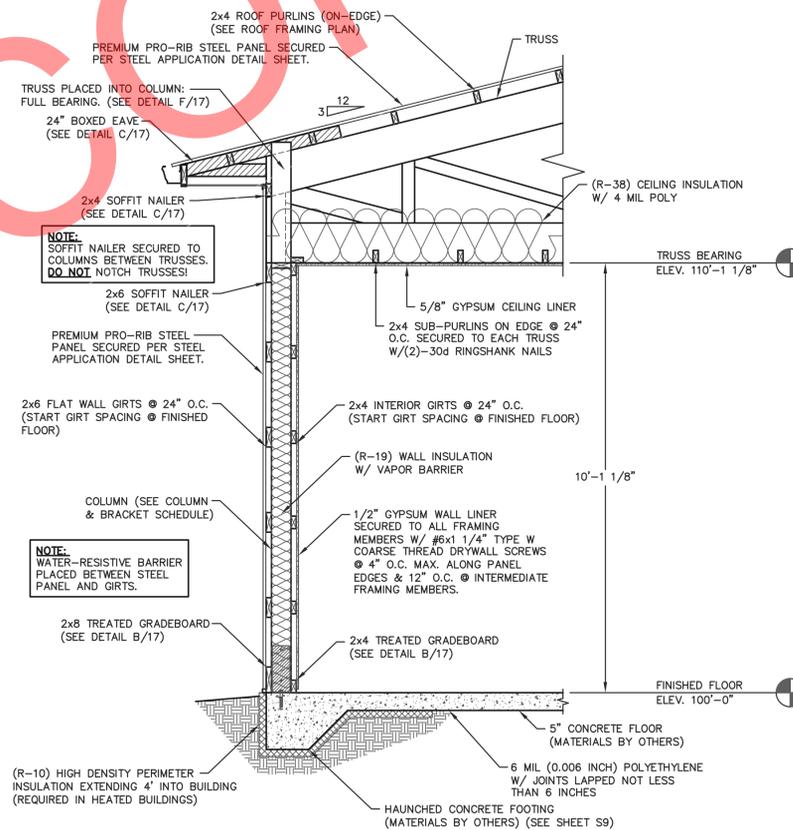
WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRTS TO COLUMN LOCATION.

INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

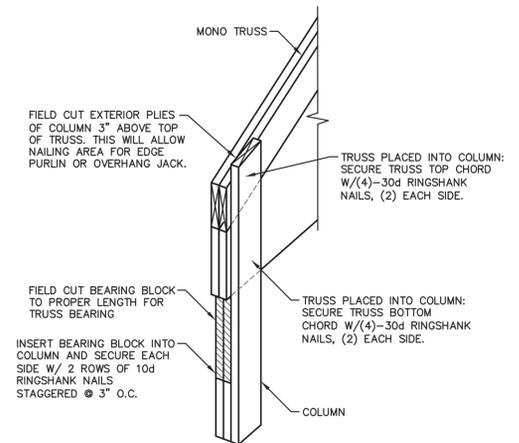
EXTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (4)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

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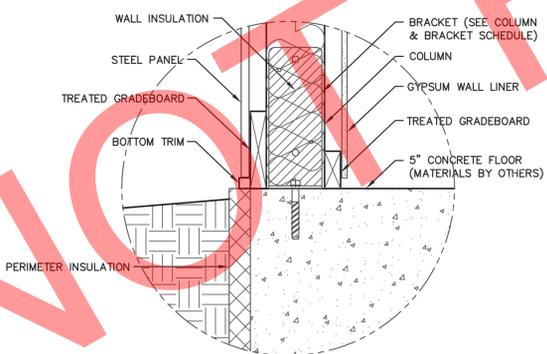
NOTE:
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A 50'x110' BUILDING SIDEWALL SECTION
SCALE: 1/2"=1'-0"



F TRUSS INSTALLATION DETAIL
SCALE: NOT TO SCALE



B GRADE DETAIL
SCALE: 1 1/2"=1'-0"

MM ENGINEERING SERVICES
5311 KANE RD. KAU CLAIRE, WI 54703 (715) 876-6556

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

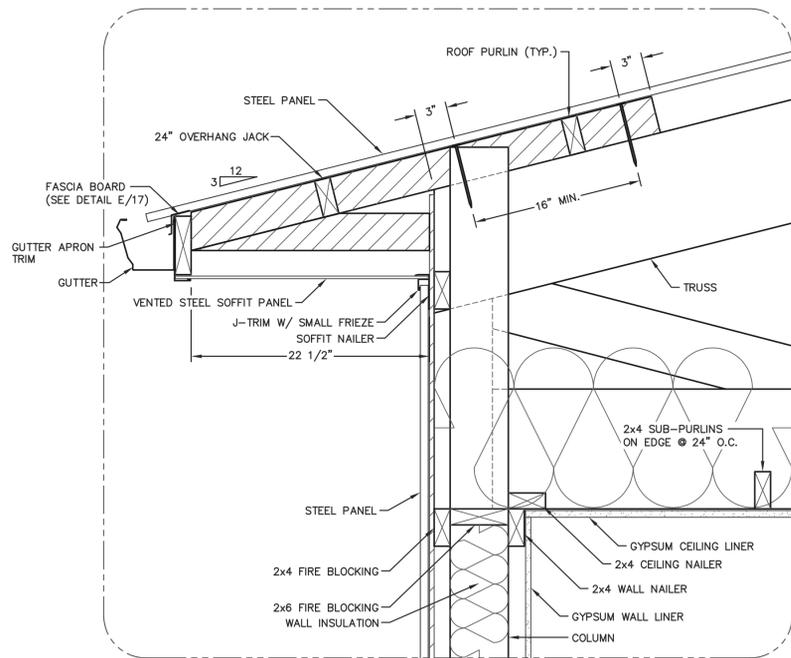
PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS			
NO	DATE	DESCRIPTION	BY
1			
2			

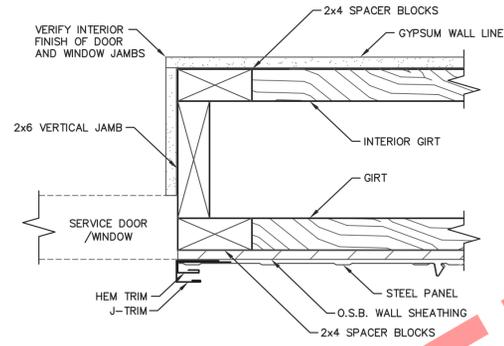
SHEET TITLE:
50'x110' BUILDING SIDEWALL SECTION AND SECTION DETAILS

FILE NAME: B07425W
SHEET NO.
S17

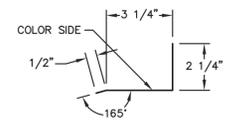
NOTE:
PURLINS SECURED BETWEEN OVERHANG JACKS W/ MITEK JDS24 PURLIN HANGERS.



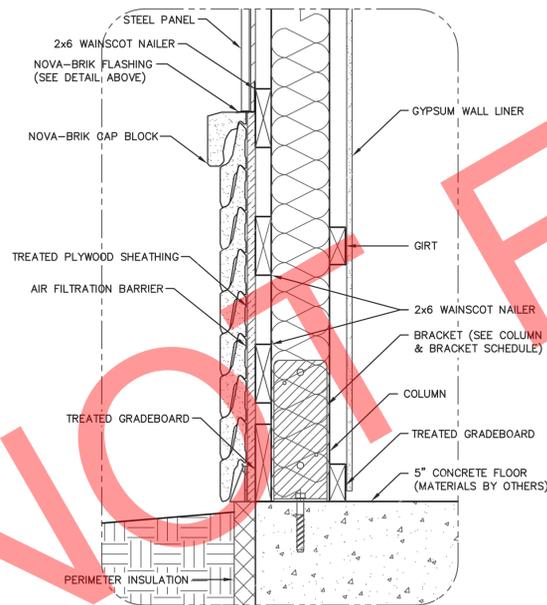
C 17 24" BOXED EAVE DETAIL
SCALE: 1 1/2"=1'-0"



SERVICE DOOR/WINDOW JAMB DETAIL
SCALE: 3"=1'-0"



NOVA-BRIK FLASHING
SCALE: 3"=1'-0"



B 7 NOVA-BRIK WAINSCOT DETAIL
SCALE: 1 1/2"=1'-0"

SIDEWALL SECTION FASTENER NOTES

OVERHANG JACK:
OVERHANG JACKS SECURED TO TRUSS WITH (2)-60d RINGSHANK NAILS, 16" MIN. APART.

SOFFIT NAILER:
SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

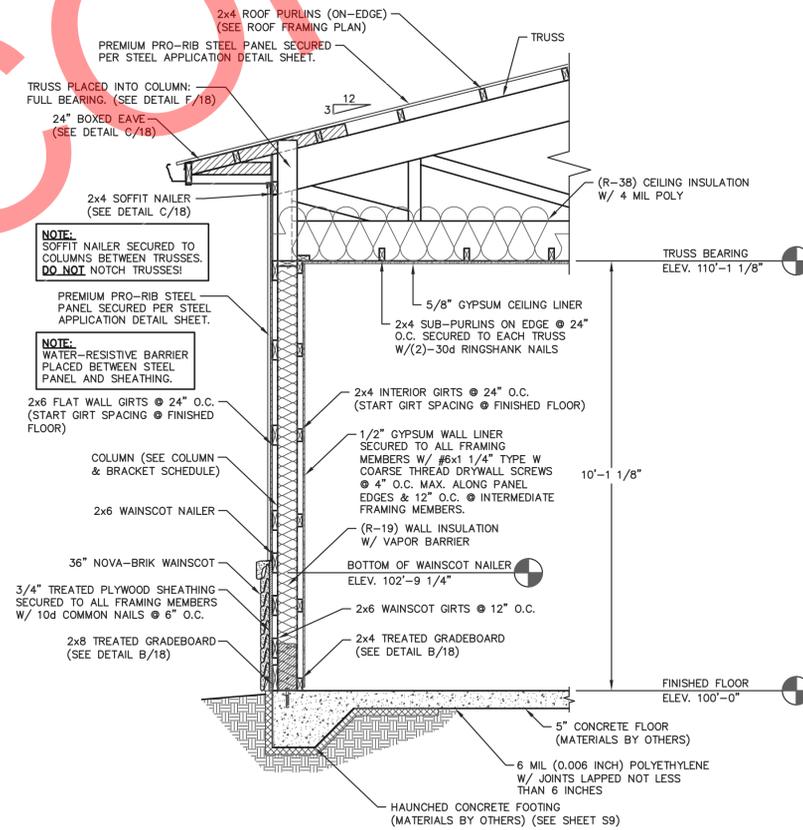
WALL GIRTS:
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INTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GRADEBOARD TO COLUMN LOCATION.

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A 18 50'x110' BUILDING SIDEWALL SECTION
SCALE: 1/2"=1'-0"



ENGINEERING SERVICES
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PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

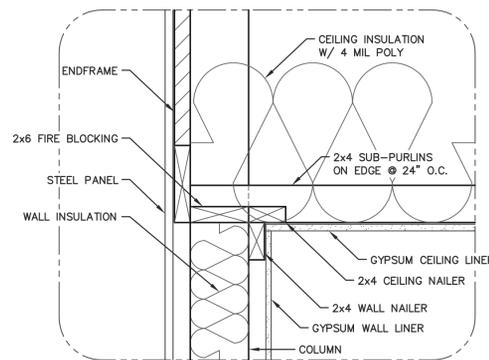
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SHEET TITLE:
50'x110' BUILDING SIDEWALL SECTION AND SECTION DETAILS

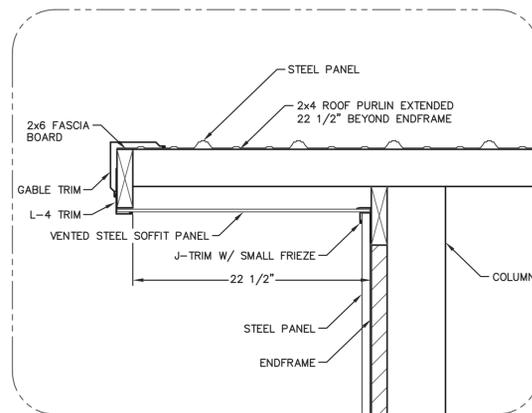
FILE NAME: B07425WI

SHEET NO.

S18



B CEILING CONNECTION DETAIL
 19 SCALE: 1 1/2"=1'-0"



C 24" BOXED GABLE DETAIL
 19 SCALE: 1 1/2"=1'-0"

ENDWALL SECTION FASTENER NOTES

MANSARD JACKS:
 MANSARD JACKS SECURED TO TRUSS WITH (2)-60d RINGSHANK NAILS, 16" MIN. APART.

SOFFIT NAILER:
 SOFFIT NAILER SECURED WITH (2)-30d RINGSHANK NAILS AT EACH SOFFIT NAILER TO COLUMN LOCATION.

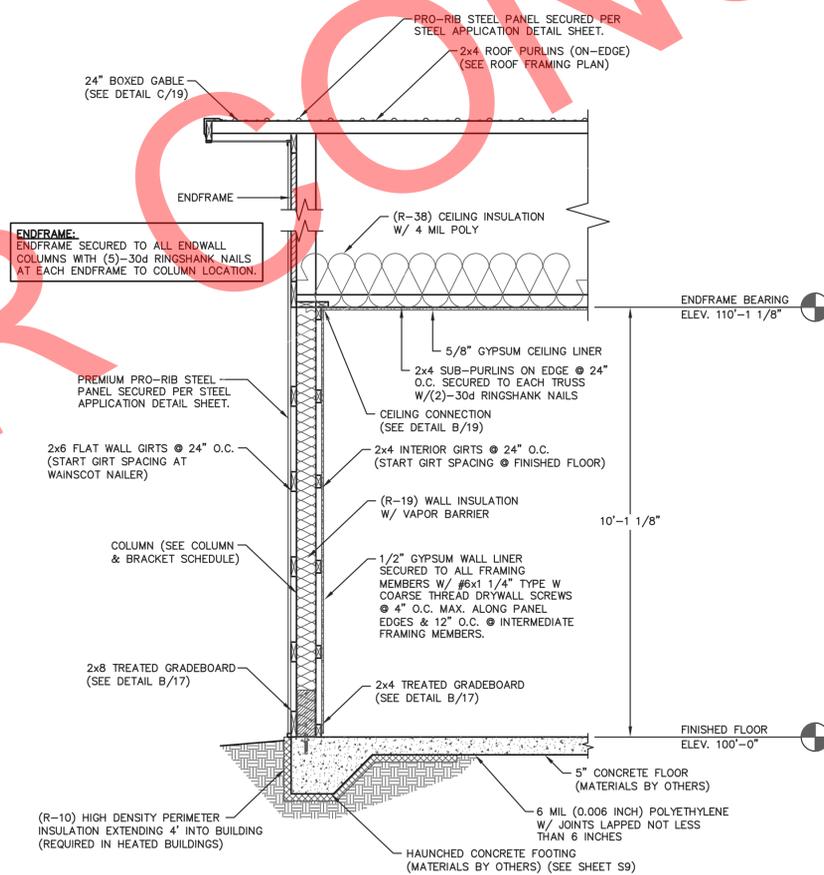
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A 50'x110' BUILDING ENDWALL SECTION
 19 SCALE: 1/2"=1'-0"



ENGINEERING SERVICES
 6311 KANE RD. EAU CLAIR, WI 54703 (715) 876-6566

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
 ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

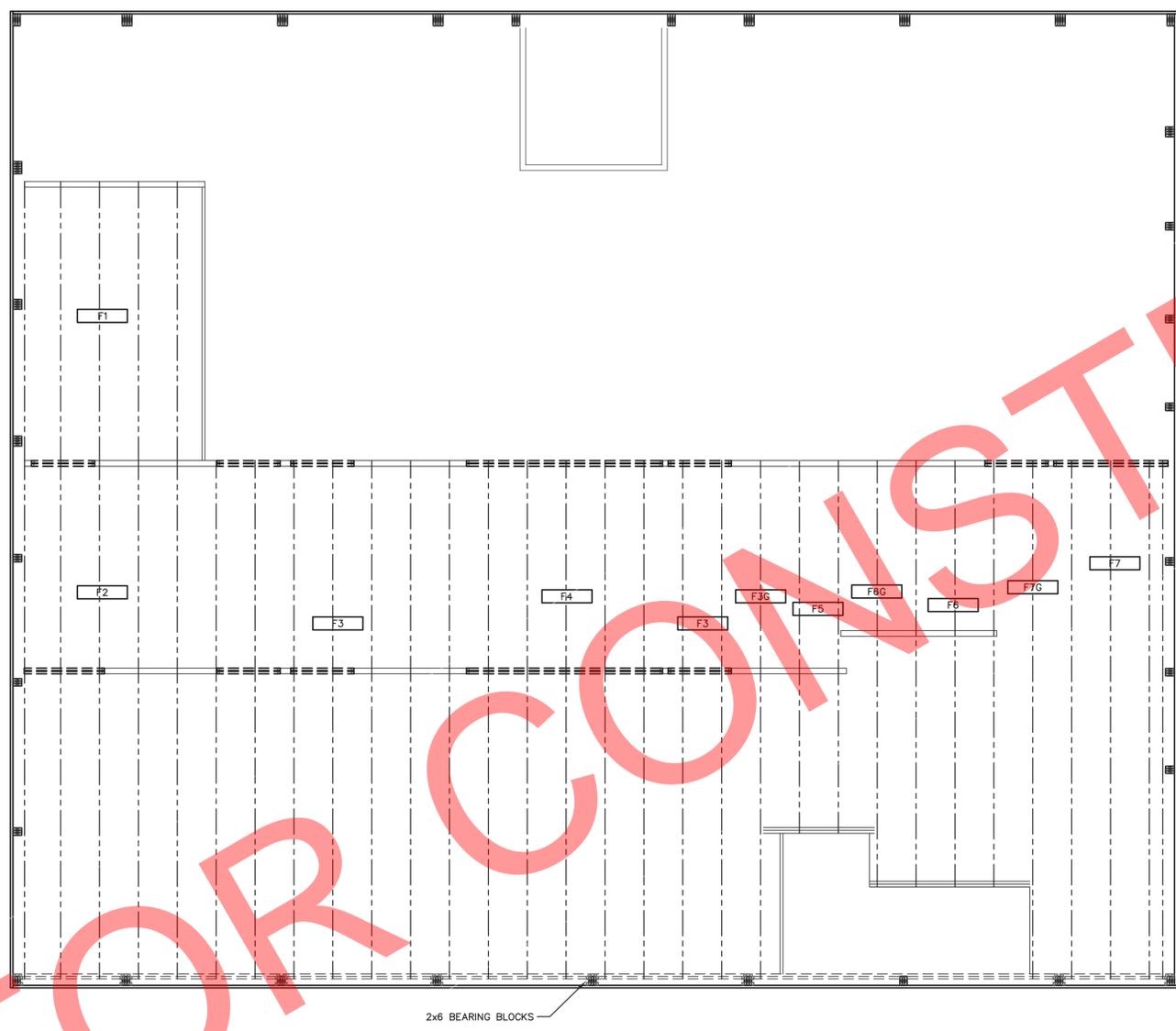
SHEET TITLE:
 50'x110' BUILDING ENDWALL SECTION AND SECTION DETAILS

FILE NAME: B07425W

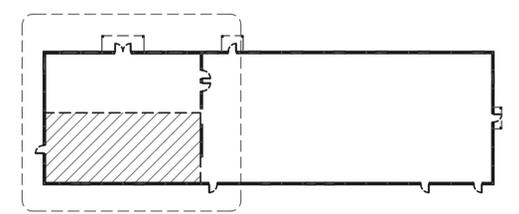
SHEET NO.

S19

NOT FOR CONSTRUCTION



SECOND FLOOR FRAMING PLAN
SCALE: 1/4"=1'-0"



BUILDING KEY PLAN
NOT TO SCALE





ENGINEERING SERVICES
5311 KANE RD. EAU CLAIRE, WI 54703 (715) 876-6566

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
2		

SHEET TITLE:
SECOND FLOOR FRAMING PLAN AND DETAILS

FILE NAME: B07425W
SHEET NO.
S20

NOT FOR CONSTRUCTION

NOTE:
A FLIGHT OF STAIRS WITH MORE THAN 3 RISERS SHALL BE PROVIDED WITH AT LEAST ONE HANDRAIL FOR THE FULL LENGTH OF THE FLIGHT. (SPS 321.04(3)(a)1)

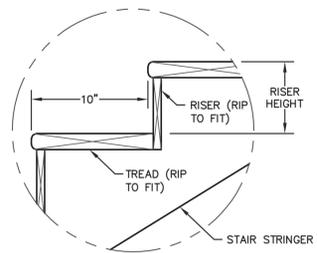
NOTE:
HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSINGS, SHALL NOT BE LESS THAN 30" AND NOT GREATER THAN 38". (SPS 321.04(3)(b)1.a)

NOTE:
GUARDS SHALL BE CONSTRUCTED TO PREVENT THE THROUGH-PASSAGE OF A SPHERE WITH A DIAMETER OF 4 3/8" WHEN APPLYING A FORCE OF 4 POUNDS. (SPS 321.04(3)(c)3)

NOTE:
HANDRAIL SHALL RETURN TO A WALL, OR PROVIDED WITH A FLARED END, THE HORIZONTAL OFFSET BETWEEN THE 2 RAILS IS NO MORE THAN 12 INCHES MEASURED FROM THE CENTER OF THE RAILS. (SPS 321.04(3)(b)6.c.)

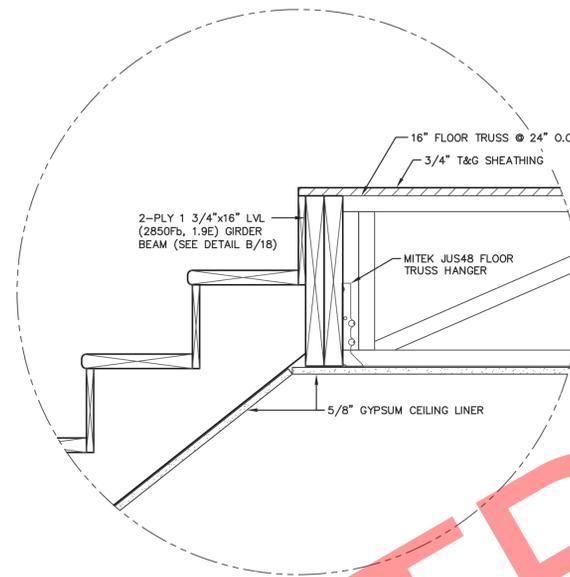
NOTE:
HANDRAILS AND GUARDS ARE TO BE CONSTRUCTED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 LBS APPLIED IN ANY DIRECTION. (SPS 321.04(3)(a)4.a)

NOTE:
FOR ADDITIONAL HANDRAIL AND GUARD INFORMATION PLEASE SEE SPS 321.04.

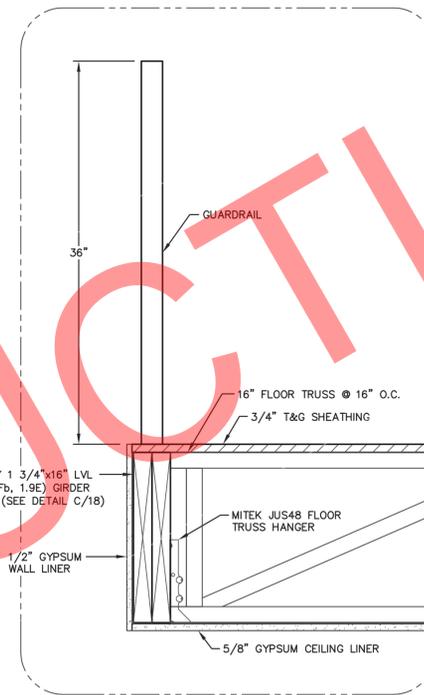


INTERMEDIATE TREAD WIDTH DETAIL
SCALE: 1 1/2"=1'-0"

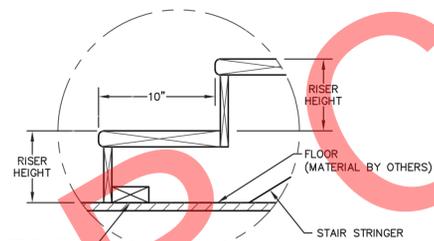
HOUSE STAIRS	
STRAIGHT STAIRS	
RISER HEIGHT	RISER QTY.
7 7/8"	15
7 3/4"	1



TOP OF STAIRS DETAIL
SCALE: 1 1/2"=1'-0"

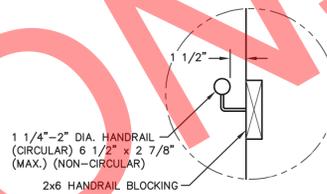


SECTION @ GUARDRAIL
SCALE: 1 1/2"=1'-0"

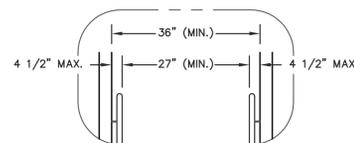


2x4 TREATED NAILER SECURED TO FIRST FLOOR @ OWNER'S/CONTRACTOR'S DISCRETION SUCH THAT STRINGER DOES NOT SHIFT DURING NORMAL BUILDING USE.

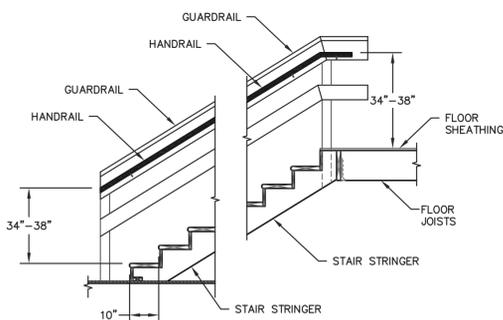
BOTTOM TREAD DETAIL
SCALE: 1 1/2"=1'-0"



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



STAIR CLEARANCE DETAIL
SCALE: 1/2"=1'-0"



HANDRAIL DETAIL
SCALE: NO SCALE



FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

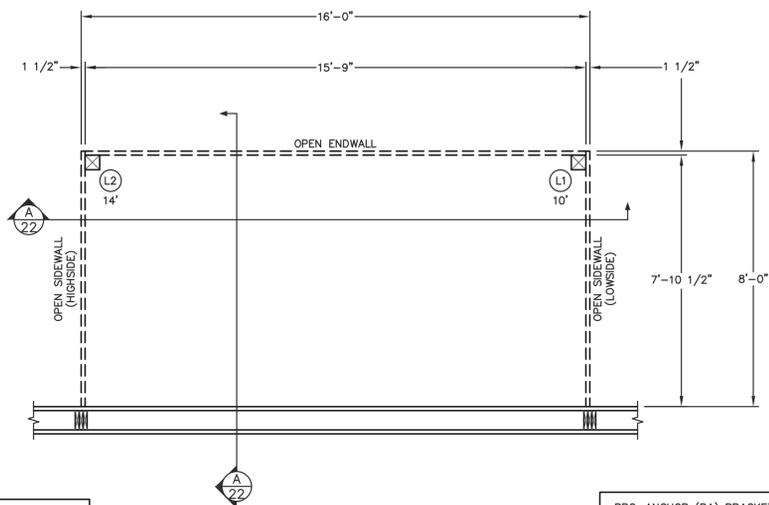
SHEET TITLE:

STAIR NOTES AND DETAILS

FILE NAME: B07425W

SHEET NO.

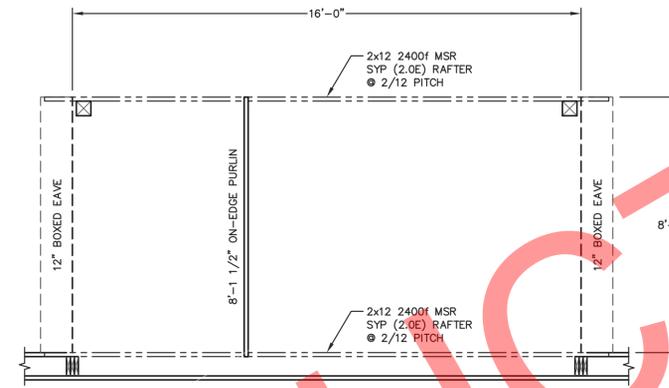
S21



NOTE:
ALL DIMENSIONS ARE TO CENTERLINE OF COLUMNS EXCEPT FOR CORNERS OR UNLESS NOTED OTHERWISE.

LARGE CANOPY FLOOR PLAN
SCALE: 3/8"=1'-0"

PRO-ANCHOR (PA) BRACKET DESIGNATION	
PA60	= 6" UNIVERSAL BRACKET



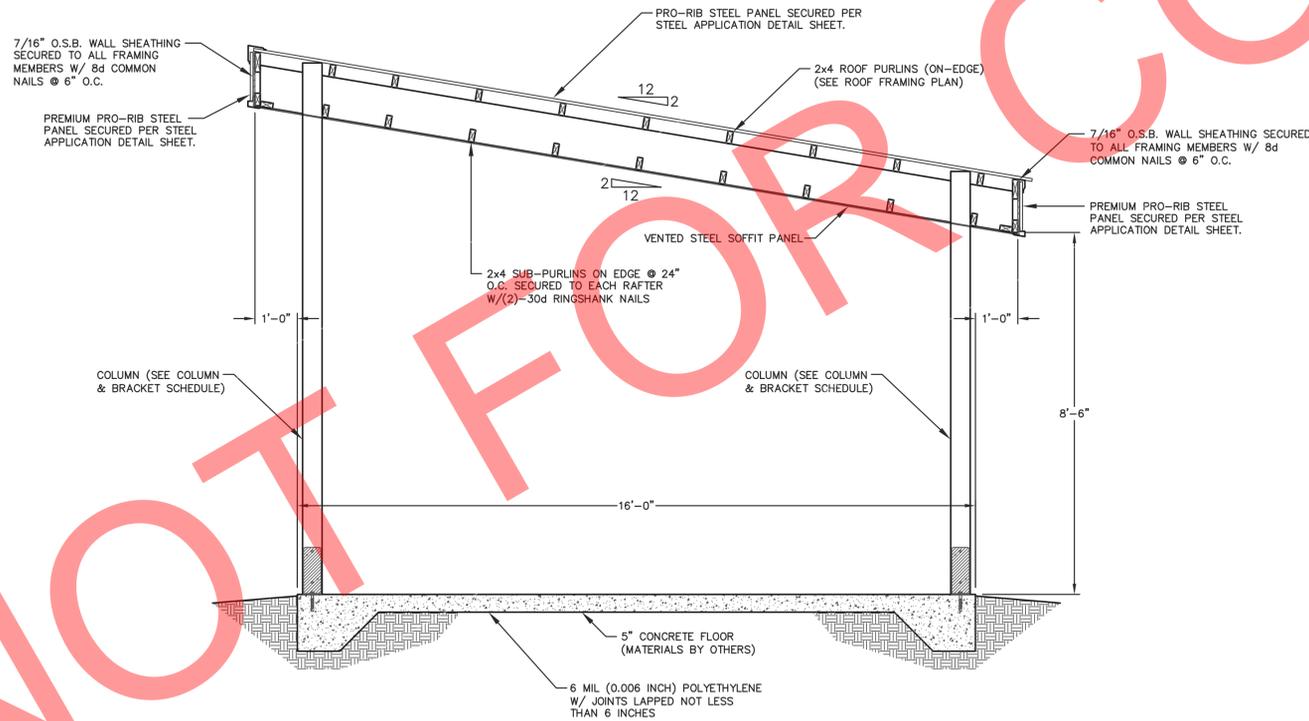
LARGE CANOPY ROOF PLAN
SCALE: 3/8"=1'-0"

NOTE:
2x4 ROOF PURLINS (ON-EDGE) AT 24" O.C. ROOF PURLINS ARE TO BE SECURED TO THE TRUSS W/(1)-60d RINGSHANK NAIL AT EACH PURLIN TO TRUSS LOCATION.

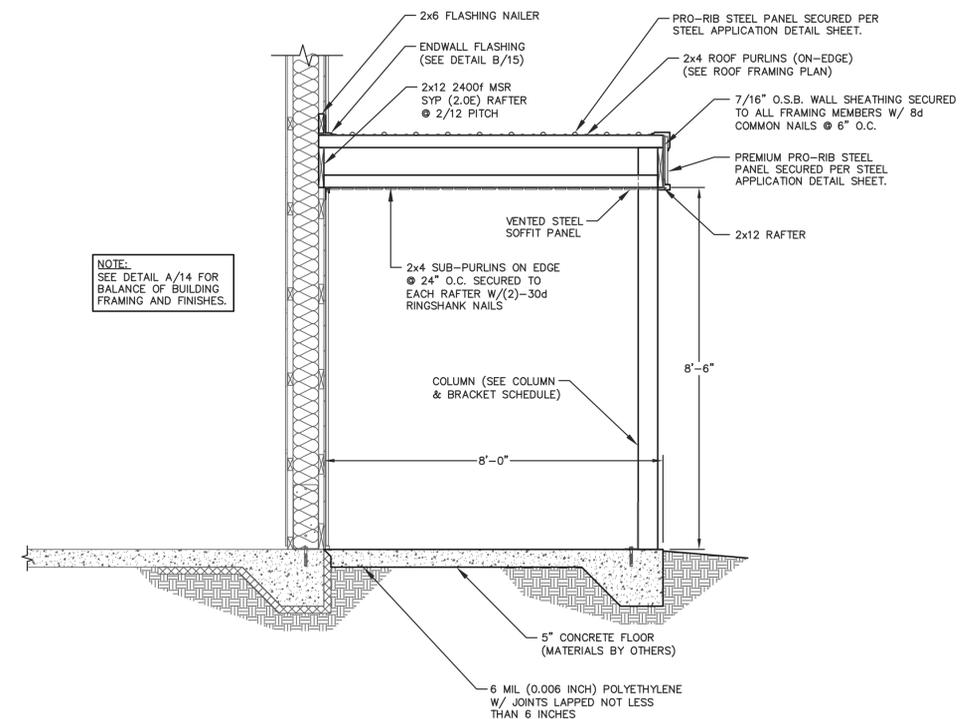
NOTE:
2x4 ROOF PURLINS (ON-EDGE). THE FIRST (5) ROWS OF PURLINS AFTER THE PEAK PURLIN SHALL BE AT 19" O.C. WITH THE BALANCE AT 24" O.C. ROOF PURLINS ARE TO BE SECURED TO THE TRUSS W/(1)-60d RINGSHANK NAIL AT EACH PURLIN TO TRUSS LOCATION.

COLUMN SCHEDULE				
COLUMN LOCATION	COLUMN DESCRIPTION	EMBEDMENT	# OF COLUMNS	FOOTING DESCRIPTION
S1	(10')-6x6 #2 SYP (S4S) TREATED COLUMN	0'-0"	6	HAUNCHED FOOTING (SEE SHEET S3)
S2	(12')-6x6 #2 SYP (S4S) TREATED COLUMN	0'-0"	7	HAUNCHED FOOTING (SEE SHEET S3)

BRACKET SCHEDULE			
BRACKET DESCRIPTION	NO. OF BRACKETS PER COLUMN	BRACKET TO COLUMN	BRACKET TO CONCRETE (PER COLUMN)
PA60	1	(2)-1 1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT
PA60	1	(2)-1 1/2"x7 1/2" BOLTS, (4) 1/4"x3" WOOD SCREWS	(2)-5/8"x6" TITEN HD SCREW ANCHORS, 5 3/4" MIN. EMBEDMENT



SIDEWALL SECTION AT LARGE CANOPY
SCALE: 1/2"=1'-0"



NOTE:
SEE DETAIL A/14 FOR BALANCE OF BUILDING FRAMING AND FINISHES.

ENDWALL SECTION AT LARGE CANOPY
SCALE: 1/2"=1'-0"



FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
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PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

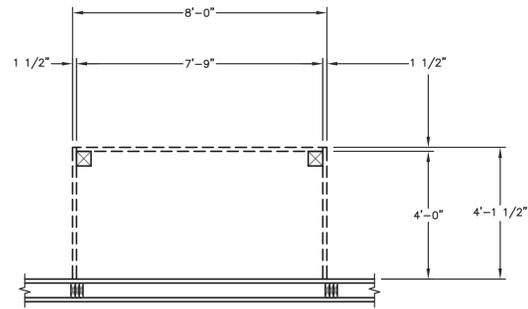
NO	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:
LARGE CANOPY FLOOR PLAN, ROOF FRAMING PLAN AND DETAILS

FILE NAME: B07425W

SHEET NO.

S22



SMALL CANOPY FLOOR PLAN
SCALE: 3/8"=1'-0"

NOT FOR CONSTRUCTION



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ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

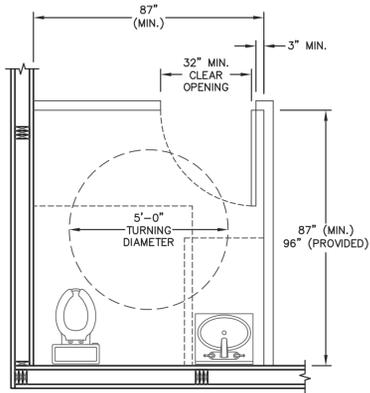
SHEET TITLE:
SMALL CANOPY FLOOR PLAN, ROOF FRAMING PLAN AND DETAILS

FILE NAME: B07425W

SHEET NO.

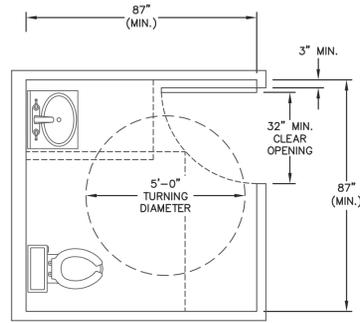
S23

CLEAR FLOOR SPACE @ FIXTURES:
60"x59" AT FLOOR MOUNTED WATER CLOSETS
60"x56" AT WALL MOUNTED WATER CLOSET
30"x48" AT LAVATORY



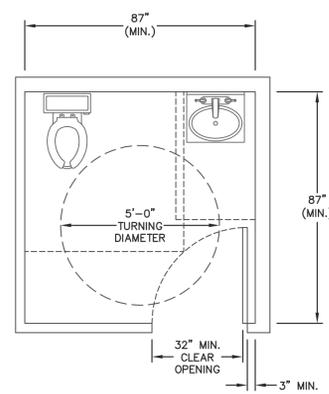
RESTROOM 1 FLOOR PLAN
SCALE: 3/8"=1'-0"

CLEAR FLOOR SPACE @ FIXTURES:
60"x59" AT FLOOR MOUNTED WATER CLOSETS
60"x56" AT WALL MOUNTED WATER CLOSET
30"x48" AT LAVATORY

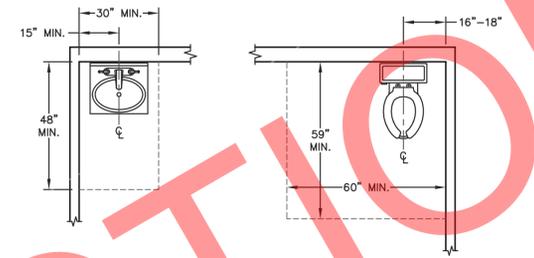


RESTROOM 2 FLOOR PLAN
SCALE: 3/8"=1'-0"

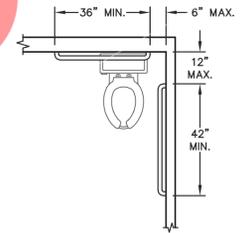
CLEAR FLOOR SPACE @ FIXTURES:
60"x59" AT FLOOR MOUNTED WATER CLOSETS
60"x56" AT WALL MOUNTED WATER CLOSET
30"x48" AT LAVATORY



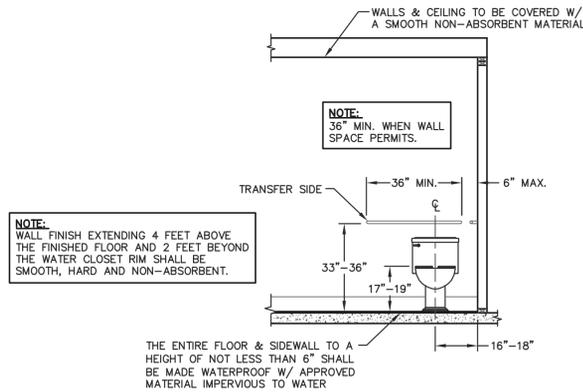
RESTROOM 3 FLOOR PLAN
SCALE: 3/8"=1'-0"



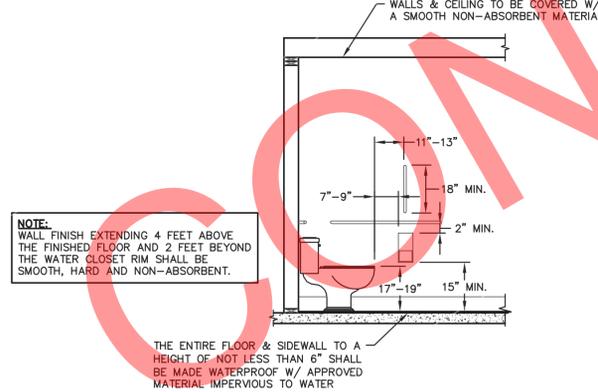
CLEAR SPACE REQUIREMENTS
SCALE: 3/8"=1'-0"



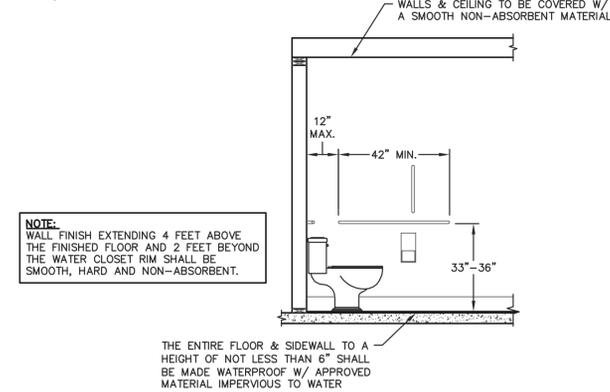
GRAB BAR LOCATIONS
SCALE: 3/8"=1'-0"



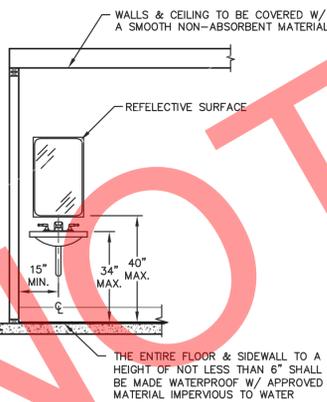
FRONT TOILET ELEVATION
SCALE: 3/8"=1'-0"



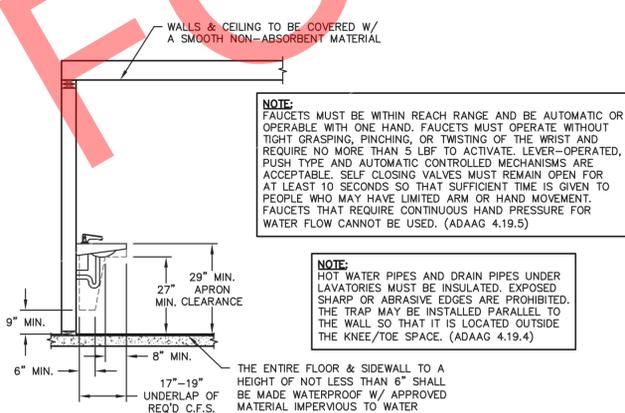
SIDE TOILET ELEVATION
SCALE: 3/8"=1'-0"



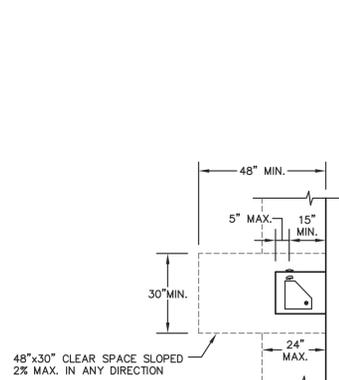
SIDE TOILET ELEVATION
SCALE: 3/8"=1'-0"



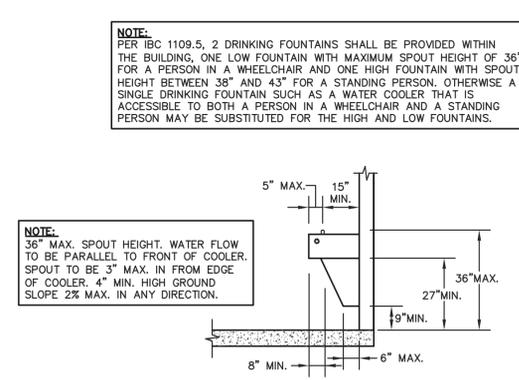
FRONT SINK ELEVATION
SCALE: 3/8"=1'-0"



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



DRINKING FOUNTAIN FLOOR PLAN
SCALE: 3/8"=1'-0"



DRINKING FOUNTAIN SIDE ELEV.
SCALE: 3/8"=1'-0"

MM
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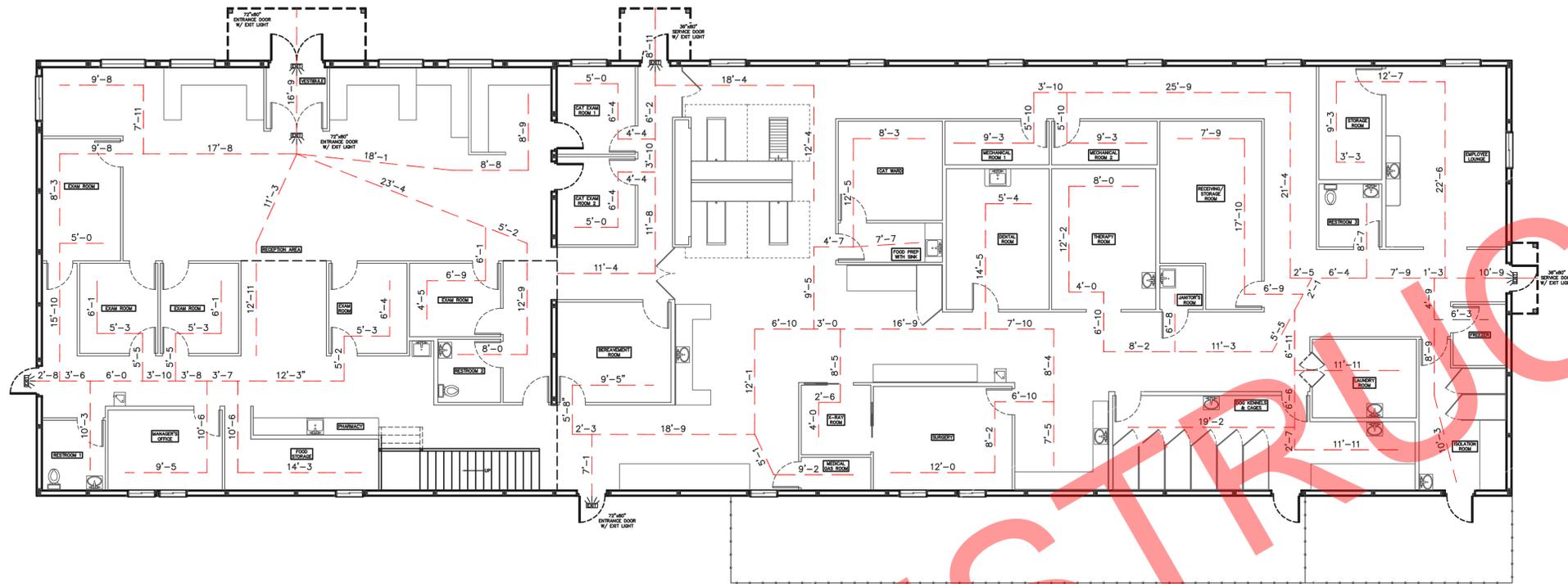
PROJECT TITLE:
LA CROSSE AREA VETERINARY CLINIC
LA CROSSE, WI

PROF. ENGINEER: XXXX
PLAN DESIGNER: CHOUA KHA
DRAWN BY: KWK
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS		
NO	DATE	DESCRIPTION
1		
2		

SHEET TITLE:
RESTROOM LAYOUT AND DETAILS

FILE NAME: B07425W
SHEET NO.
S24



TRAVEL DISTANCE OFF FIRST FLOOR
 LONGEST TRAVEL DISTANCE: 94'-5"
 SHORTEST TRAVEL DISTANCE: 16'-5"

FIRST FLOOR EGRESS PLAN
 SCALE: 1/8"=1'-0"



TRAVEL DISTANCE OFF SECOND FLOOR TO BOTTOM OF STAIRS
 LONGEST TRAVEL DISTANCE: 73'-5"
 SHORTEST TRAVEL DISTANCE: 57'-0"

TRAVEL DISTANCE OFF SECOND FLOOR TO EXIT
 LONGEST TRAVEL DISTANCE: 82'-5"
 SHORTEST TRAVEL DISTANCE: 66'-0"

SECOND FLOOR EGRESS PLAN
 SCALE: 1/8"=1'-0"



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PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX
 PLAN DESIGNER: CHOUA KHA
 DRAWN BY: KWK
 DATE: 5/7/2025
 SCALE: AS NOTED

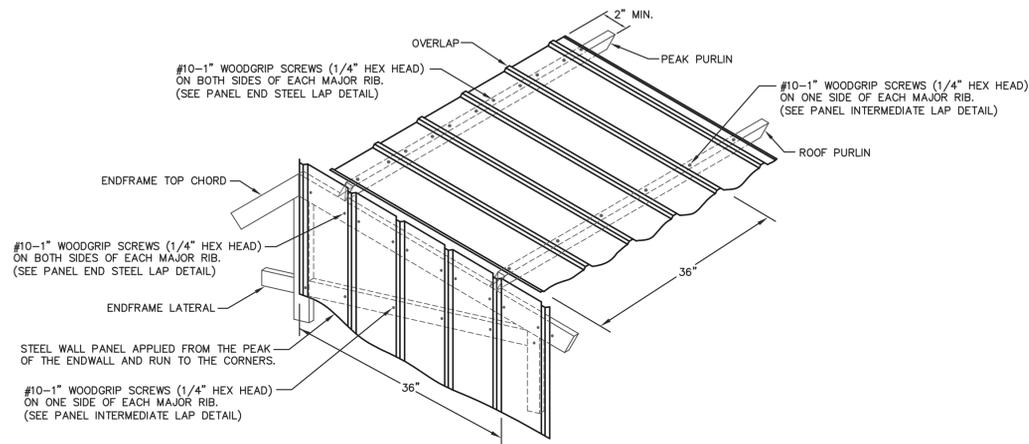
REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

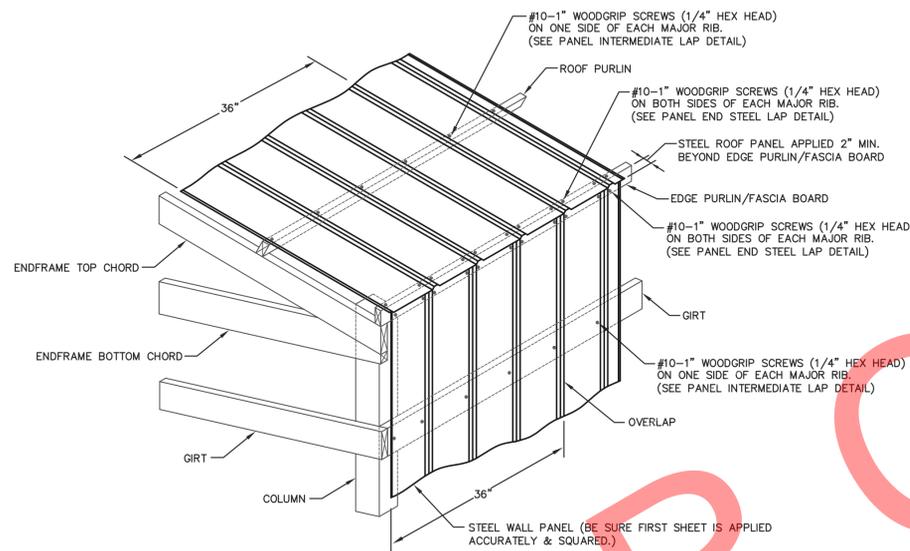
SHEET TITLE:
 FIRST FLOOR AND SECOND FLOOR EGRESS PLAN

FILE NAME: B07425W
 SHEET NO.

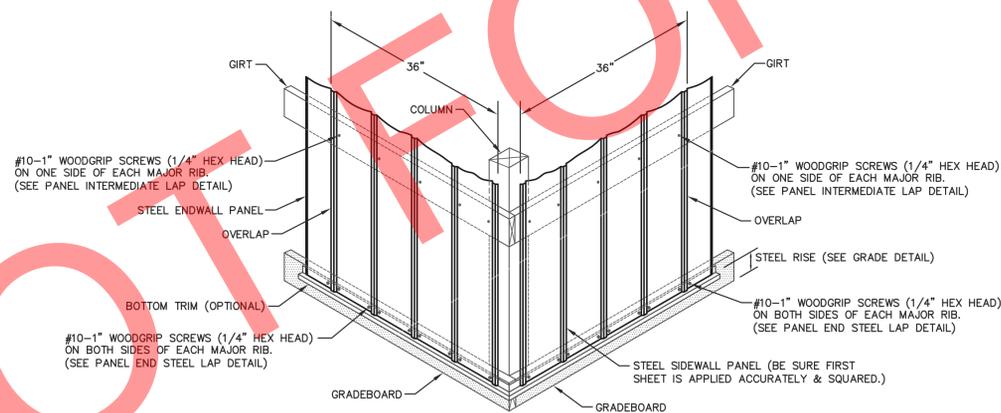
S26



ROOF & ENDWALL STEEL APPLICATION @ GABLE PEAK & INTERMEDIATE



ROOF & SIDEWALL STEEL APPLICATION @ EAVE

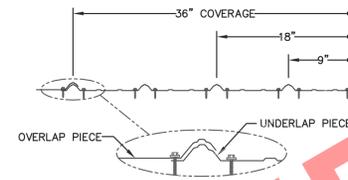


WALL STEEL APPLICATION @ GRADEBOARD

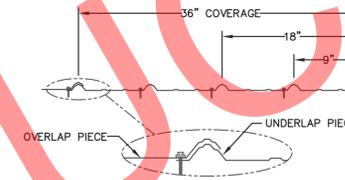
STEEL APPLICATION DETAILS

STEEL PANEL INSTALLATION GENERAL NOTES:

1. PROPER LAPPING OF STEEL PANEL IS VERY IMPORTANT IN THE PANEL'S ABILITY TO PREVENT LEAKING. OVERSEATING AND UNDERSEATING OF LAP IS NOT PERMITTED.
2. FASTENER TIGHTNESS IS CRITICAL IN THE LONGEVITY OF THE FASTENER'S ABILITY TO HELP PREVENT LEAKS AND STRUCTURAL LOAD CARRYING CAPACITY. OVER-TORQUING OF SCREWS WILL REDUCE THE SCREWS' WITHDRAWAL CAPACITY, REGARDLESS OF THE CONSTRUCTION MATERIALS INVOLVED. UNDER-TORQUING OF SCREWS WILL INCREASE THE POTENTIAL OF ROOF LEAKS.
3. FASTENER LOCATION IS CRITICAL FOR INSTALLERS TO MINIMIZE THE POTENTIAL OF OIL CANNING, DIMPLES, AND OTHER APPEARANCE RELATED ISSUES.
4. THE ANTI-SYPHON DRAIN CHANNEL MUST BE CLEAR OF DEBRIS AND OBSTRUCTIONS FOR THE PANEL'S ABILITY TO MINIMIZE THE POTENTIAL OF CAPILLARY ACTION OF WATER FROM GETTING UNDER THE STEEL PANEL.



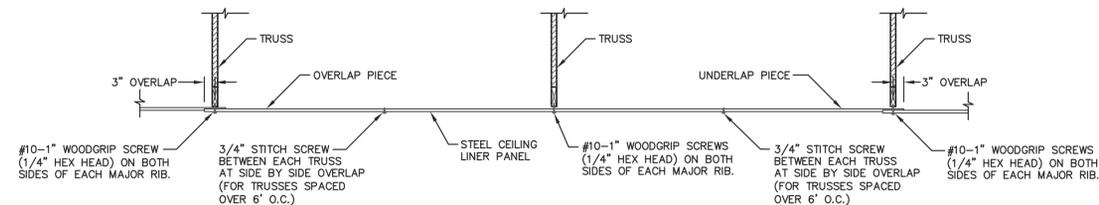
PANEL END STEEL LAP DETAIL
NOT TO SCALE



PANEL INTERMEDIATE LAP DETAIL
NOT TO SCALE

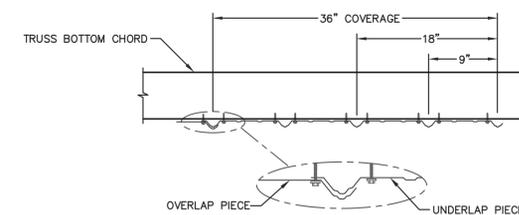
NOTE:

THE RECOMMENDED PROCEDURE FOR APPLYING CEILING LINER IS:
APPLYING 1\"/>



STEEL APPLICATION DETAIL @ CEILING LINER

SCALE: NOT TO SCALE



STEEL CEILING LINER-LAP DETAIL
NOT TO SCALE



ENGINEERING SERVICES
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PROJECT TITLE:

LA CROSSE AREA VETERINARY CLINIC

LA CROSSE, WI

PROF. ENGINEER: XXXX

PLAN DESIGNER: CHOUA KHA

DRAWN BY: KWK

DATE: 4/25/2025

SCALE: AS NOTED

REVISIONS

NO	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:

STEEL APPLICATION DETAILS

FILE NAME: B07425W

SHEET NO.

S27