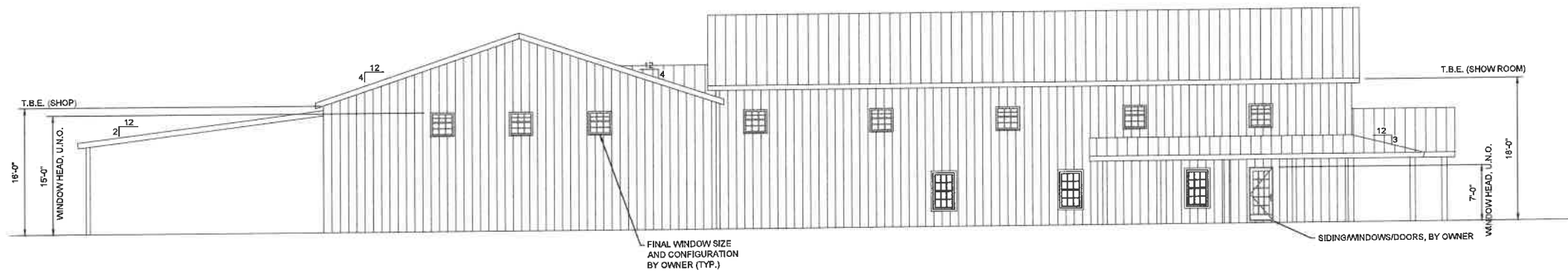


1 RIGHT ELEVATION
Scale: 1/8" = 1'-0"



2 LEFT ELEVATION
Scale: 1/8" = 1'-0"



WAKEBOARD DEALERSHIP
SANFORD, NC

Project Name

EXTERIOR ELEVATIONS

Sheet Title

DESIGNED BY: AJL

DRAWN BY: AJL

APPROVED BY: HMH

PROJECT #: 24-057

DATE: 02/26/2024

No.	Revision	Date

Sheet

S2.2



WAKEBOARD DEALERSHIP
SANFORD, NC

Project Name

FOUNDATION PLAN

Sheet Title

DESIGNED BY: AJJ

DRAWN BY: AJJ

APPROVED BY: HMM

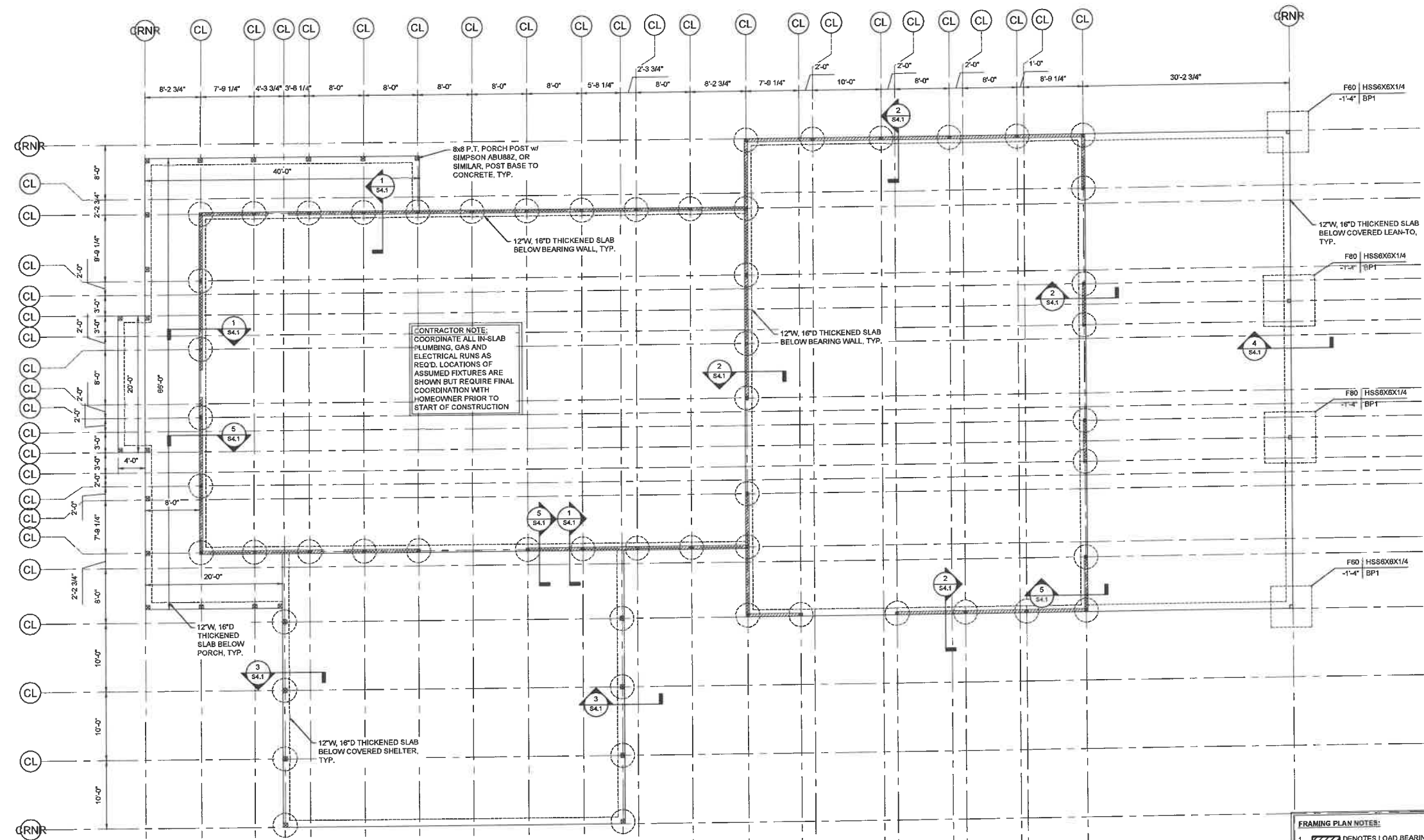
PROJECT #: 24-067

DATE: 02/25/2024

No.	Revision	Date

Sheet **S3.1**

FOR APPROVAL ONLY



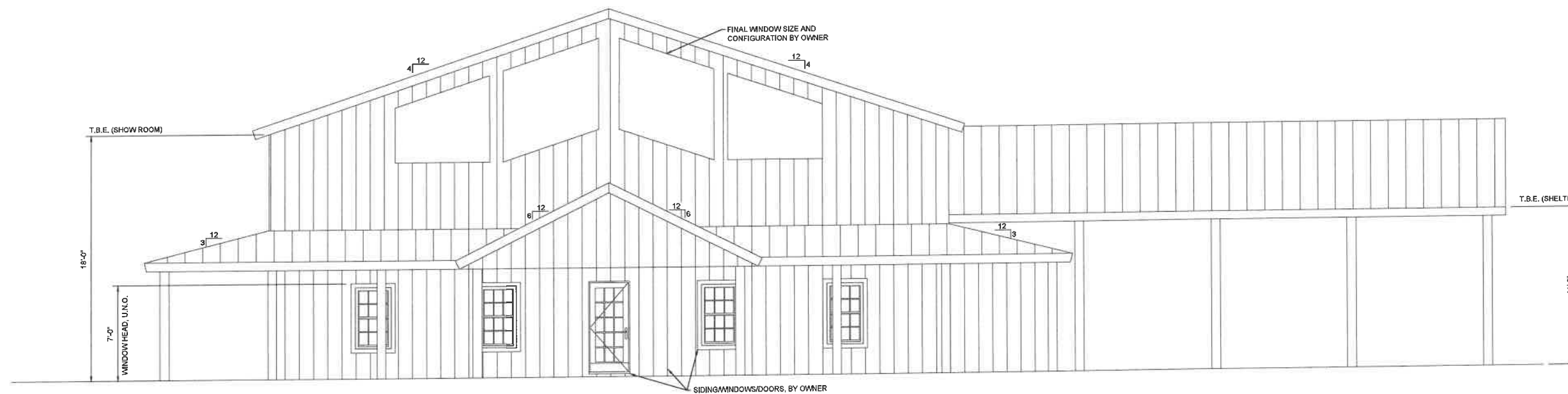
- FRAMING PLAN NOTES:**
1. DENOTES LOAD BEARING WALL. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 5/8" APA 2448 SPAN RATED OSB SHEATHING WITH EDGE BLOCKING, NAIL SHEATHING WITH 8d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
 2. ALL EXTERIOR WALL FRAMING TO BE 2x6. ALL INTERIOR FRAMING TO BE 2x4, UNLESS NOTED OTHERWISE.
 3. ALL ROOF SHEATHING SHALL BE APA 3216 SPAN RATED SHEATHING, 19/32" THICK (5/8" NOMINAL), PROVIDE H-CLIPS, U.N.O.
 4. ALL FLOOR SHEATHING SHALL BE APA 6032 SPAN RATED SHEATHING, 3/4" THICK
 5. ALL STRUCTURAL MEMBERS SHALL BE ATTACHED IN ACCORDANCE WITH TABLE R602.3 (FASTENER SCHEDULE FOR STRUCTURAL MEMBERS) OF THE 2012 NORTH CAROLINA RESIDENTIAL BUILDING CODE.
 6. (#) INDICATES NUMBER OF STUDS IN POST SUPPORTING FRAMING MEMBER. STUD POSTS SHALL EXTEND FROM BEARING DOWN TO SOLID FOUNDATION AND SHALL INCLUDE SOLID BLOCKING THROUGH FLOOR STRUCTURE DEPTH WHERE APPLICABLE. PROVIDE A MINIMUM OF (3) STUDS AT ALL BEAM BEARINGS UNLESS OTHERWISE NOTED ON PLAN.
 7. ALL EXTERIOR, AND INTERIOR LOAD-BEARING HEADERS TO BE CONSTRUCTED w/ MIN. (2)-2x10 AND SUPPORTED BY (1) JACK STUDS AND (1) KING STUD UNLESS NOTED OTHERWISE.
 8. PROVIDE SIMPSON H10A CLIPS AT THE ENDS OF ALL ROOF FRAMING MEMBERS U.N.O.

SPREAD FOOTING SCHEDULE

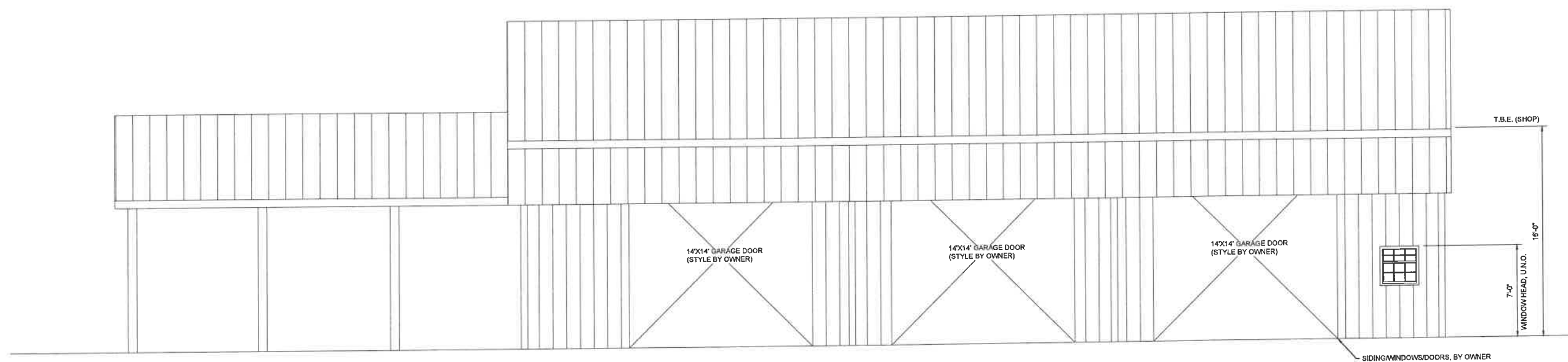
MARK	SIZE	REINFORCING
F60	6'-0" x 6'-0" x 12"	(7)-#4 E.W. TOP & BOT
F80	8'-0" x 8'-0" x 12"	(9)-#4 E.W. TOP & BOT

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

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1 FRONT ELEVATION
Scale: 1/4" = 1'-0"



2 REAR ELEVATION
Scale: 1/4" = 1'-0"



Project Name
WAKEBOARD DEALERSHIP
SANFORD, NC

Sheet Title
EXTERIOR ELEVATIONS

DESIGNED BY: AJI
DRAWN BY: AJI
APPROVED BY: HMH
PROJECT #: 24-067
DATE: 02/25/2024

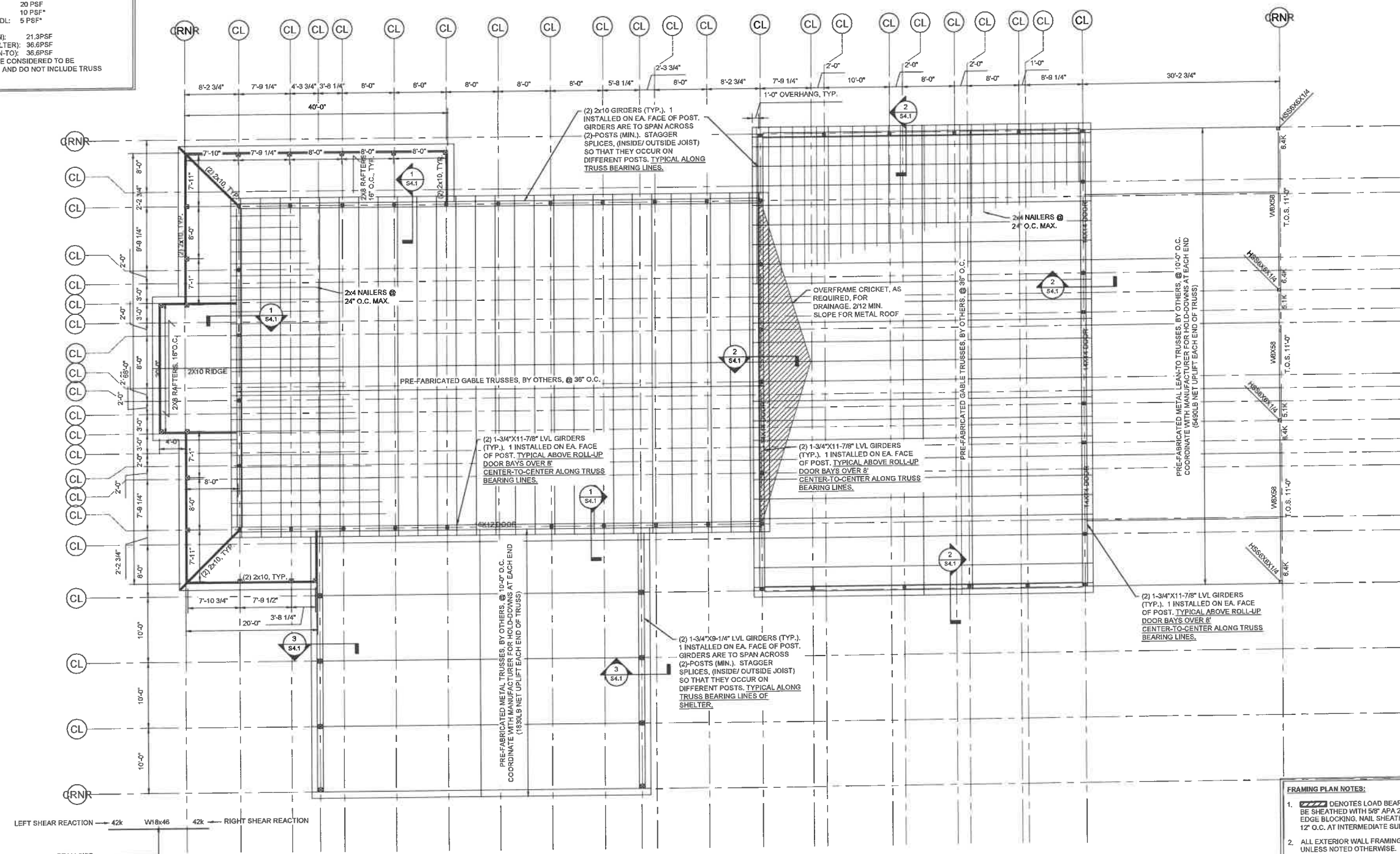
No.	Revision	Date

Sheet
S2.1

FOR APPROVAL ONLY

TRUSS DESIGN NOTES:

1. TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR FINAL TRUSS DESIGN, TO INCLUDE CALCULATIONS, LAYOUT, AND ALL NECESSARY BRACING AND BRIDGING DETAILS AS REQD. FOR PERMANENT STABILITY OF TRUSS SYSTEM.
2. TRUSSES AND THEIR COMPONENTS ARE TO BE DESIGNED TO RESIST THE COMPONENT AND CLADDING WIND PRESSURES OUTLINED ON SHEET S1.0.
3. TRUSSES ARE TO BE DESIGNED TO SUPPORT THE FOLLOWING SUPERIMPOSED LOADING UNLESS NOTED OTHERWISE:
 TOP CHORD LL: 20 PSF
 TOP CHORD DL: 10 PSF*
 BOTTOM CHORD DL: 5 PSF*
4. NET UPLIFT (MAIN): 21.3PSF
 NET UPLIFT (SHELTER): 36.6PSF
 NET UPLIFT (LEAN-TO): 36.6PSF
 *DEAD LOADS ARE CONSIDERED TO BE SUPERIMPOSED, AND DO NOT INCLUDE TRUSS SELF-WEIGHT



LEFT SHEAR REACTION → 42k W18x46 42k ← RIGHT SHEAR REACTION

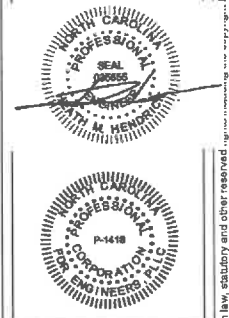
BEAM SIZE

*IF NO REACTIONS ARE PROVIDED, CONNECTIONS ARE TO BE DESIGNED FOR MINIMUM SHEAR REACTION OF 4k AND MINIMUM MOMENT REACTION OF 4k-ft

1 ROOF FRAMING PLAN
 Scale: 1/8" = 1'-0"

FRAMING PLAN NOTES:

1. [Hatched Area] DENOTES LOAD BEARING WALL. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 5/8" APA 2448 SPAN RATED OSB SHEATHING WITH EDGE BLOCKING, NAIL SHEATHING WITH 8d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
2. ALL EXTERIOR WALL FRAMING TO BE 2x6. ALL INTERIOR FRAMING TO BE 2x4, UNLESS NOTED OTHERWISE.
3. ALL FLOOR SHEATHING SHALL BE APA 6032 SPAN RATED SHEATHING, 3/4" THICK
4. ALL STRUCTURAL MEMBERS SHALL BE ATTACHED IN ACCORDANCE WITH TABLE R602.3 (FASTENER SCHEDULE FOR STRUCTURAL MEMBERS) OF THE 2012 NORTH CAROLINA RESIDENTIAL BUILDING CODE.
5. (#) INDICATES NUMBER OF STUDS IN POST SUPPORTING FRAMING MEMBER. STUD POSTS SHALL EXTEND FROM BEARING DOWN TO SOLID FOUNDATION AND SHALL INCLUDE SOLID BLOCKING THROUGH FLOOR STRUCTURE DEPTH WHERE APPLICABLE. PROVIDE A MINIMUM OF (3) STUDS AT ALL BEAM BEARINGS UNLESS OTHERWISE NOTED ON PLAN.
6. ALL EXTERIOR, AND INTERIOR LOAD-BEARING HEADERS TO BE CONSTRUCTED W/ MIN. (2)-2x10 AND SUPPORTED BY (1) JACK STUDS AND (1) KING STUD UNLESS NOTED OTHERWISE.
7. PROVIDE SIMPSON H10A CLIPS AT THE ENDS OF ALL ROOF FRAMING MEMBERS U.N.O.



WAKEBOARD DEALERSHIP
 SANFORD, NC

ROOF FRAMING PLAN

DESIGNED BY: AJI
 DRAWN BY: AJI
 APPROVED BY: HMH
 PROJECT #: 24-067
 DATE: 02/26/2024

No.	Revision	Date

Sheet: S3.2

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WAKEBOARD DEALERSHIP
SANFORD, NC

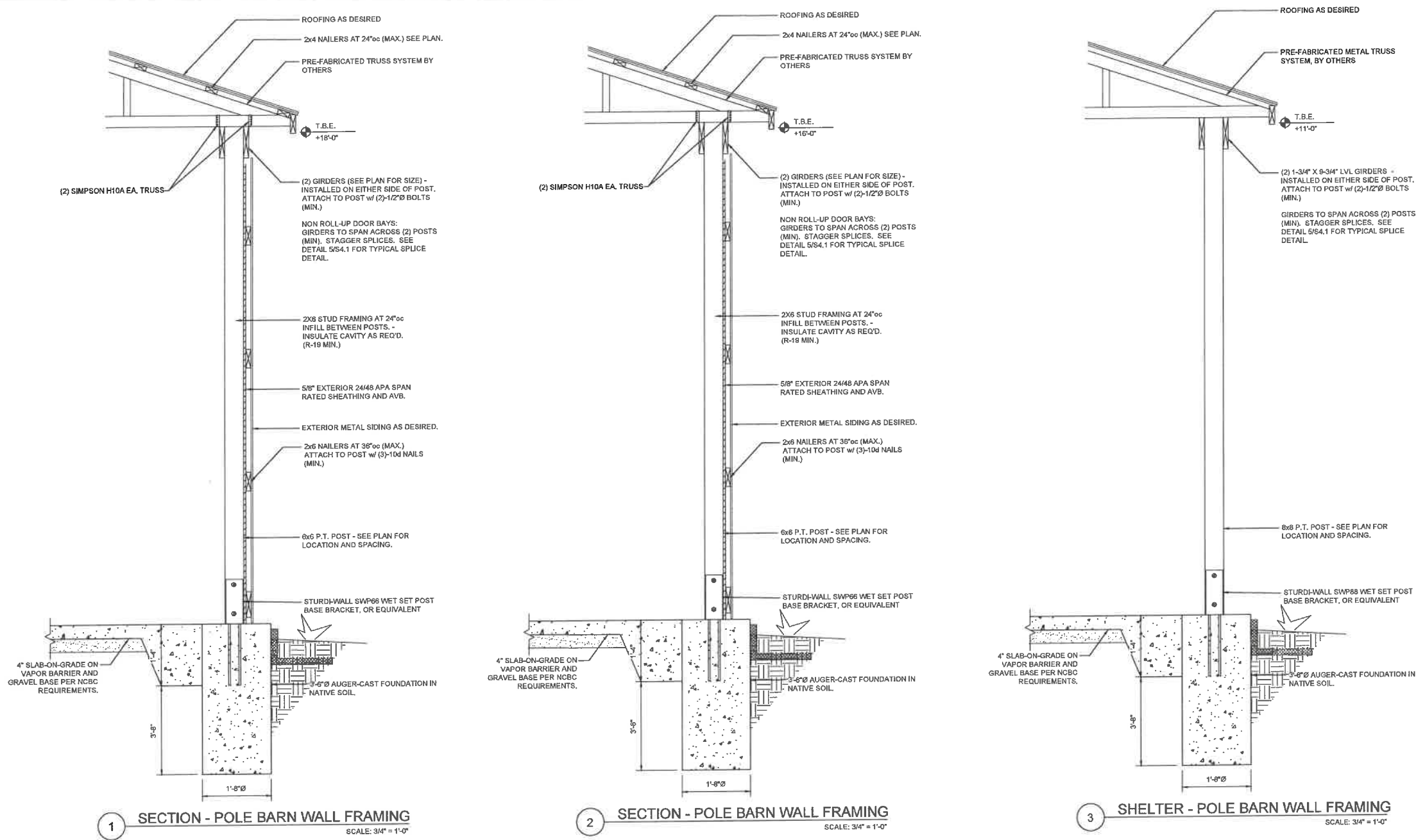
Project Name

WALL SECTIONS

DESIGNED BY:	A.J.	
DRAWN BY:	A.J.	
APPROVED BY:	H.M.H.	
PROJECT #:	24-087	
DATE:	02/26/2024	
No.	Revision	Date

Sheet
S4.1

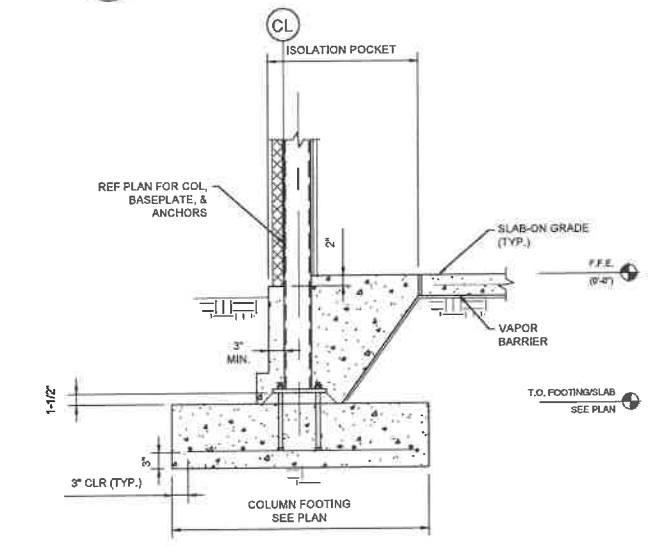
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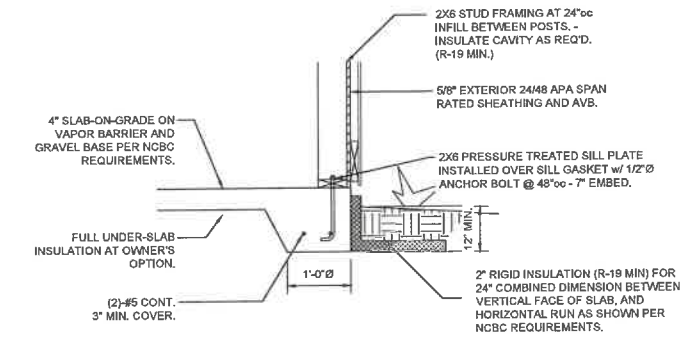
1 SECTION - POLE BARN WALL FRAMING
SCALE: 3/4" = 1'-0"

2 SECTION - POLE BARN WALL FRAMING
SCALE: 3/4" = 1'-0"

3 SHELTER - POLE BARN WALL FRAMING
SCALE: 3/4" = 1'-0"

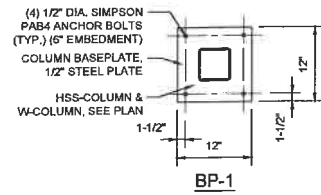


4 EXT. COLUMN FOOTING (TYP.)
SCALE: 3/4" = 1'-0"

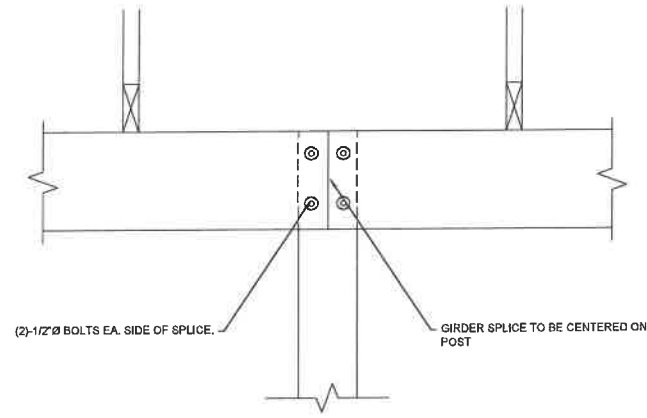


5 SECTION - PERIMETER SLAB ON GRADE
SCALE: 3/4" = 1'-0"

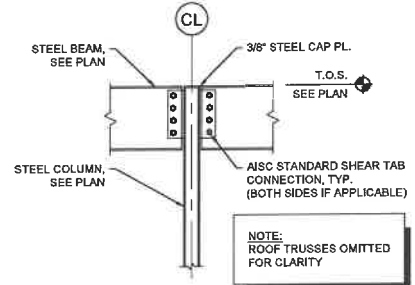
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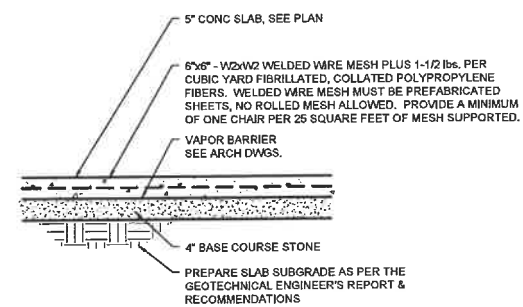
1 STEEL BASE PLATE DETAILS
 SCALE: 3/4" = 1'-0"



5 GIRDER SPLICE DETAIL
 SCALE: 1-1/2" = 1'-0"



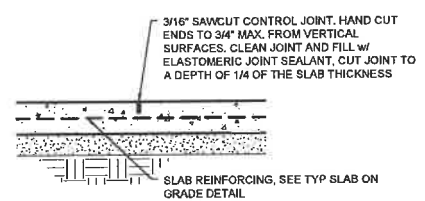
2 TYPICAL BEAM SHEAR CONNECTION
 Scale: 3/4" = 1'-0"



NOTES:
 1. SEE ARCHITECTURAL DRAWINGS FOR SLOPES, DROPS, AND DRAIN LOCATIONS IN FLOOR SLABS.

3 5" SLAB ON GRADE DETAIL
 SCALE: 3/4" = 1'-0"

NOTES:
 1. CONTRACTORS OPTION - USE REMOVABLE CONTROL JOINT MATERIAL SUCH AS "ZIP STRIP", "STRESSLOCK", OR APPROVED EQUAL.
 2. SLAB ON GRADE CONTROL JOINTS SHALL BE TOOLED OR SAWCUT. THE JOINT PATTERN SHALL BE APPROXIMATELY SQUARE AND LIMITED TO AN AREA NOT TO EXCEED 225 S.F. JOINTS SHALL BE CUT WITHIN 12 HOURS OF POURING SLAB. SEE PLAN FOR PROPOSED JOINT LAYOUT. FINAL JOINT LAYOUT TO BE DETERMINED BY THE GENERAL CONTRACTOR.



4 5" SLAB ON GRADE CONTROL JOINT
 SCALE: 3/4" = 1'-0"



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WAKEBOARD DEALERSHIP
 SANFORD, NC

Project Name

TYPICAL DETAILS

Sheet Title

DESIGNED BY: AJI

DRAWN BY: AJI

APPROVED BY: HMH

PROJECT #: 24-067

DATE: 02/28/2024

No.	Revision	Date

Sheet

S5.1

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