



AMPLE STORAGE ERWIN, NORTH CAROLINA

WIND LOAD DESIGN DATA:

ULTIMATE DESIGN WIND SPEED (V_{ULT}): 119 MPH
 NOMINAL DESIGN WIND SPEED (V_{ASD}): 93 MPH
 RISK CATEGORY: I
 WIND EXPOSURE: B
 INTERNAL PRESSURE COEFFICIENT: ± 0.18

SNOW LOAD DESIGN DATA:

GROUND SNOW LOAD (P_g): 10.0 PSF

EARTHQUAKE LOAD DESIGN DATA:

- RISK CATEGORY: I
- SEISMIC IMPORTANCE FACTOR (I): 1.0
- SEISMIC DESIGN CATEGORY: B
- ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE (ASCE 7-16 SECTION 12.8)
- BASIC SEISMIC-FORCE-RESISTING SYSTEM: LIGHT FRAMED WALLS WITH STEEL SHEAR PANELS
- SITE CLASS: D
- DESIGN BASE SHEAR: BUILDING "H": 2.400^K
- RESPONSE MODIFICATION FACTOR (R): 7.0
- SEISMIC RESPONSE COEFFICIENT (C_s): 0.020
- MAPPED SPECTRAL RESPONSE ACCELERATION
 - (S_s): 13.3% G
 - (S_1): 6.5% G
- SPECTRAL RESPONSE COEFFICIENTS
 - (S_{D2}): 14.2% G
 - (S_{D1}): 10.4% G

BUILDING DATA :

BUILDING DESCRIPTION :

SINGLE STORY METAL BUILDING BOLTED TO CONCRETE SLAB FOUNDATION.

BUILDING SIZE :

BUILDING "H" 120' x 200' = 24,000 sq. ft. 10'-0" EAVE HEIGHT

PARKING DATA :

SEE SITE PLAN BY OTHERS

BUILDING CODE :

THE 2024 NORTH CAROLINA BUILDING CODE

DESIGN CRITERIA :

THIS BUILDING HAS BEEN DESIGNED TO CONFORM TO THE STRUCTURAL REQUIREMENTS OF THE 2024 NORTH CAROLINA BUILDING CODE WITH CURRENT REVISIONS.

THIS BUILDING HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADINGS IN ADDITION TO THE DEAD LOADINGS :

ROOF LIVE LOADING: 20 psf
 FLOOR LIVE LOADING: 125 psf
 USE GROUP: S-1
 TYPE OF CONSTRUCTION: II-B

IT IS THE RESPONSIBILITY OF THE BUYER/OWNER TO VERIFY THE FIREWALL, LIVE LOAD AND WIND LOAD REQUIREMENTS WITH THE LOCAL CODE AUTHORITY.

PROJECT NUMBER :

NC25223

SUBMITTED TO :

LAMPE MANAGMENT COMPANY, L.L.C.
ATTN: GUY LAMPE
225 PEEDIN ROAD
SMITHFIELD, NC 27577

PHONE: (919) 934-3041

NOTE: DETAIL LABELS CONTAINED WITHIN THIS SET OF PLANS MAY REFERENCE THE ERECTION DRAWINGS MARKED IN THIS SCHEDULE. EXAMPLE: DETAIL A/900 REFERS TO DETAIL "A" LOCATED ON ERC900X.

ERECTION DRAWINGS

ERC010X	ERC200X	ERC420X	ERC619X	ERC750X
ERC016X	ERC201X	ERC500X	ERC820X	ERC751X
ERC100X	ERC202X	ERC505X	ERC821X	ERC752X
ERC105X	ERC203X	ERC506X	ERC822X	ERC753X
ERC106X	ERC204X	ERC515X	ERC823X	ERC754X
ERC110X	ERC206X	ERC600X	ERC824X	ERC800X
ERC112X	ERC207X	ERC601X	ERC825X	ERC900X
ERC115X	ERC208X	ERC602X	ERC826X	ERC901X
ERC120X	ERC209X	ERC603X	ERC830X	ERC902X
ERC125X	ERC250X	ERC604X	ERC631X	ERC903X
ERC130X	ERC250FHP	ERC605X	ERC650X	ERC904X
ERC151X	ERC251X	ERC606X	ERC651X	ERC905X
ERC152X	ERC251XFHP	ERC607X	ERC652X	ERC907X
ERC153X	ERC252X	ERC608X	ERC700X	ERC908X
ERC154X	ERC252XFHP	ERC609X	ERC710X	ERC910X
ERC155X	ERC253XALT	ERC610X	ERC711X	ERC911X
ERC175X	ERC254X	ERC611X	ERC712X	ERC912X
ERC176X	ERC255X	ERC612X	ERC713X	ERC913X
ERC177X	ERC256X	ERC613X	ERC720X	ERC914X
ERC178X	ERC257X	ERC614X	ERC725X	ERC915X
ERC179X	ERC258X	ERC615X	ERC730X	ERC916X
ERC180X	ERC302X	ERC616X	ERC731X	ERC917X
ERC181X	ERC302(INS)	ERC617X	ERC731XFHP	ERC918X
ERC182X	ERC303X	ERC618X	ERC732X	ERC919X
ERC183X	ERC410XFL	ERC618XALT	ERC732XFHP	

SCHEDULE OF DRAWINGS

DRAWING NO.	DESCRIPTION
CS1	COVER SHEET
CS2	BUILDING NOTES
CS3	APPENDIX B
F1	WEDGE ANCHOR PLAN & NOTES
F2	WEDGE ANCHOR DETAILS
S1	ELEVATIONS & NOTES
S2	FLOOR PLAN & NOTES
S3	CROSS SECTION & DETAILS
S4	BUILDING DETAILS



S.E. CONSULTANTS, Inc.

Structural Engineering Consultants
 5800 East Thomas Road, Suite 104
 Scottsdale, AZ 85251
 (480)946-2010
 Job No.: 0361-26
 Firm License NC: C-2593

BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140

© 2024 BETCO, INC. ALL RIGHTS RESERVED. NO PART OF THESE DRAWINGS MAY BE REPRODUCED, DISTRIBUTED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, INCLUDING PHOTOCOPYING, RECORDING, OR OTHER ELECTRONIC OR MECHANICAL MEANS, WITHOUT THE PRIOR WRITTEN PERMISSION OF THE COPYRIGHT OWNER. THESE DRAWINGS ARE INTENDED SOLELY FOR THE PROJECT SPECIFIED AND MAY NOT BE USED FOR OTHER PROJECTS OR PURPOSES WITHOUT EXPLICIT AUTHORIZATION FROM THE COPYRIGHT OWNER.

GENERAL NOTES:

1. CONCRETE FOUNDATIONS AND FLOOR SLAB ARE TO BE SUPPLIED AND INSTALLED BY OTHERS. WEDGE ANCHORS FOR INTERIOR AND EXTERIOR FOOTINGS SUPPLIED AND INSTALLED BY BETCO.
2. EXTERIOR OPENINGS, NOT DESIGNATED AS DOOR LOCATIONS, TO BE COMPLETED USING EXTERIOR WALL PANELS FURNISHED BY BETCO.
3. USE DOW 199 SILICONE CAULK AND 1/2" WIDE BUTYL RUBBER TAPE SEALANT FOR ROOF INSTALLATION. USE DOW 199 SILICONE CAULK AT DOWNSPOUT TO GUTTER JOINT.
4. INTERIOR PARTITIONS PERPENDICULAR TO ROOF BEAM(S) MUST BE COMPLETED BEFORE ROOF PANELS ARE INSTALLED. USE PARTITION FRAMING TO FILLS AND SQUARE COLUMNS AND HEADER SECTIONS. CHECK BUILDING WIDTH AT TOP OF COLUMNS PRIOR TO ROOF INSTALLATION.
5. THOROUGHLY SWEEP ROOF PANELS FOLLOWING INSTALLATION TO REMOVE METAL DRILLINGS.
6. THIS DESIGN IS BASED ON USING ONLY METAL BUILDING COMPONENTS WHICH ARE PROPRIETARY TO BETCO. FURTHER, THE PROFESSIONAL ENGINEER'S SEAL IS INVALID UNLESS ONLY BETCO METAL BUILDING COMPONENTS ARE UTILIZED.
7. METAL STUDS (IF APPLICABLE) MAY REQUIRE FIELD CUTTING DEPENDING UPON THE EAVE HEIGHT OF THE STRUCTURE.
8. UNIT SIZES SHOWN ARE NOMINAL. ACTUAL CLEAR DIMENSIONS INSIDE UNITS MAY VARY ACCORDING TO FINAL DESIGN OF COMPONENTS.
9. THESE DRAWINGS ARE THE PROPERTY OF BETCO, INC. AND MAY NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BETCO, INC.
10. THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS AND OTHER CONTRACT DOCUMENTS.
11. THE GENERAL CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL SLEEVES, PADS, DEPRESSIONS, OPENINGS, ETC. AS REQUIRED BY THE VARIOUS TRADES.

CONSTRUCTION AND SAFETY:

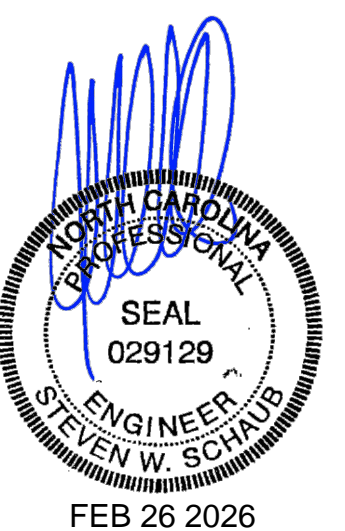
1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL SAFETY REGULATIONS, PROGRAMS AND PRECAUTIONS RELATED TO ALL WORK ON THIS PROJECT.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF PERSONS AND PROPERTY EITHER ON OR ADJACENT TO THE PROJECT AND SHALL PROTECT SAME AGAINST INJURY, DAMAGE OR LOSS.
3. MEANS AND METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIALS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
4. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE DRAWINGS OF OTHER CONSULTANTS AND TRADES. THE CONTRACTOR SHALL COORDINATE THE VARIOUS REQUIREMENTS.
5. NO OPENINGS NOR ANY CHANGES IN SIZE, DIMENSION OR LOCATION SHALL BE MADE IN ANY STRUCTURAL ELEMENTS WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
6. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED ON THE STRUCTURE. SUCH LOADS SHALL NOT EXCEED THE CAPACITY OF THE STRUCTURE AT ANY TIME.
7. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION, AND ANY TEMPORARY BRACING OR SUPPORT REQUIRED TO ACCOMMODATE THE CONTRACTOR'S MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
8. THE CONTRACTOR SHALL INFORM THE STRUCTURAL ENGINEER, CLEARLY AND EXPLICITLY IN WRITING, OF ANY DEVIATION OR SUBSTITUTION OF REQUIREMENTS OF THE CONTRACT DOCUMENTS. CONTRACTOR IS NOT RELIEVED OF ANY REQUIREMENTS OF THE CONTRACT DOCUMENTS BY VIRTUE OF THE STRUCTURAL ENGINEER'S REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC. UNLESS THE CONTRACTOR HAS CLEARLY AND EXPLICITLY INFORMED THE STRUCTURAL ENGINEER IN WRITING OF ANY DEVIATIONS OR SUBSTITUTIONS AT TIME OF SUBMISSION, AND THE STRUCTURAL ENGINEER HAS GIVEN WRITTEN APPROVAL FOR THE SPECIFIC DEVIATIONS OR SUBSTITUTIONS.
9. ALL THINGS WHICH, IN THE OPINION OF THE CONTRACTOR, APPEAR TO BE DEFICIENCIES, OMISSIONS, CONTRADICTIONS OR AMBIGUITIES IN THE DRAWINGS OR SPECIFICATIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER. CORRECTIONS OR WRITTEN INTERPRETATIONS SHALL BE ISSUED BEFORE AFFECTED WORK MAY PROCEED.
10. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH NEW WORK IN AREAS AFFECTED BY THE EXISTING CONDITIONS. STRUCTURAL ENGINEER SHALL BE INFORMED IN WRITING OF CONFLICTS BETWEEN EXISTING AND PROPOSED NEW CONSTRUCTION.
11. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL DIMENSIONS SHOWN ON THE CONTRACT DOCUMENTS. INCONSISTENCIES ON THE STRUCTURAL DRAWINGS OR BETWEEN THE STRUCTURAL DRAWINGS AND ANY OTHER CONTRACT, SHOP, FABRICATION, OR OTHER DRAWINGS OR INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH AFFECTED WORK.
12. DO NOT SCALE THESE DRAWINGS, USE THE DIMENSIONS SHOWN.

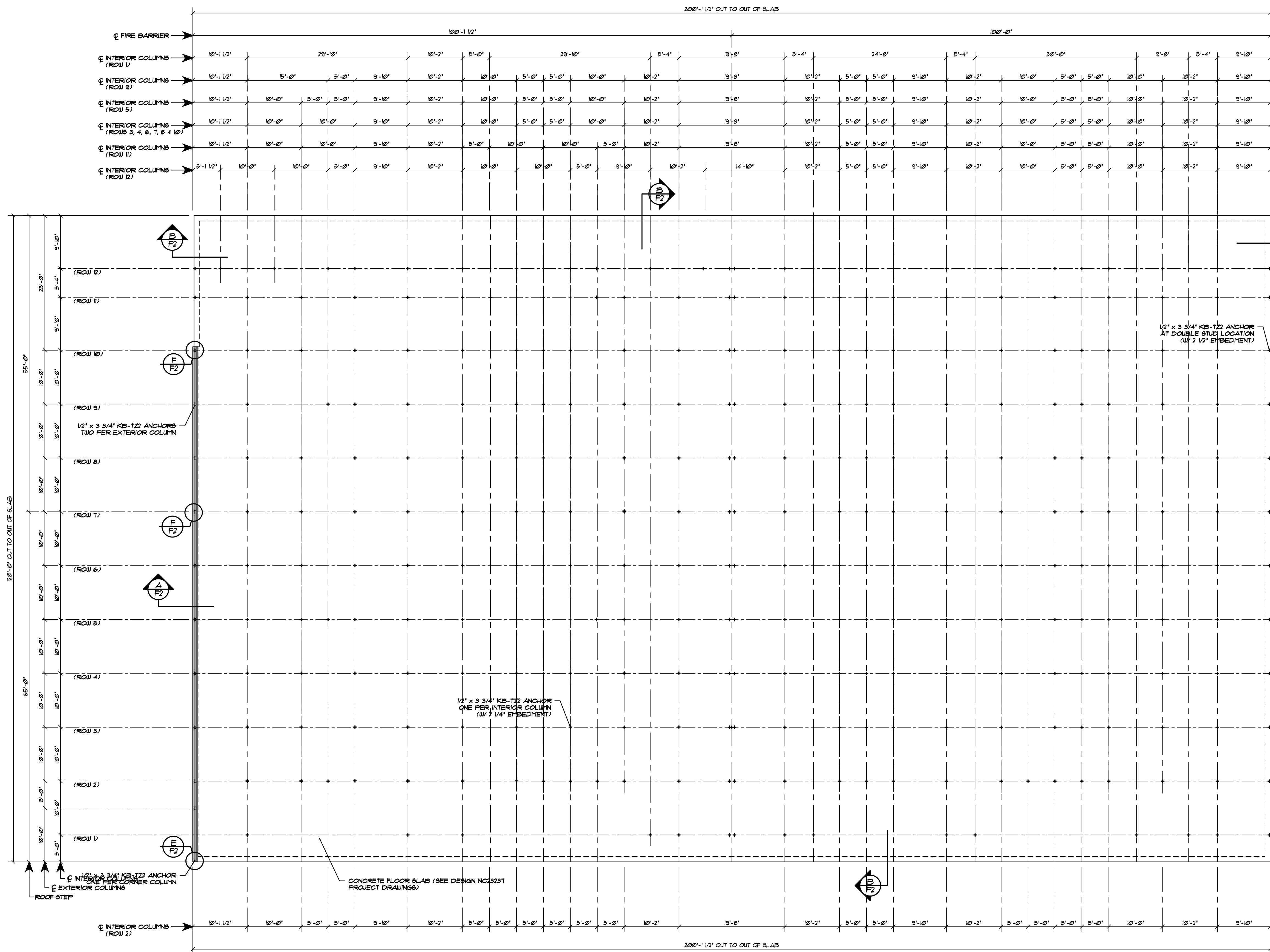
BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140

DATE:	12/11/2025
DRAWN BY:	J. WATSON
SCALE:	AS NOTED
APPROVED BY:	
REVISIONS	DATE BY

BETCO
 228 COMMERCE BLVD.
 STATESVILLE, NC 28625
 (800)654-7813

PROJECT NAME:	AMPLE STORAGE	
PROJECT ADDRESS:	ERWIN, NORTH CAROLINA	
OWNER:	LAMPE MANAGEMENT COMPANY, L.L.C.	PROJECT NO.: NC25223
SHEET TITLE:	BUILDING NOTES	DRAWING NUMBER: CS2 of 3





WEDGE ANCHOR PLAN... BUILDING 'H'
SCALE: 1/8" = 1'-0"

NOTE:
KB-T22 ANCHORS ARE PROVIDED BY
BETCO. EMBEDDED ANCHOR BOLTS IN
SLAB ARE NOT REQUIRED BY BUYER.

NOTE:
FIELD LOCATE KB-T22 ANCHORS AT
ALL 3 HOUR FIRE RESISTANT PARTITIONS

NOTE: . . . SEE OWNER FOR
BUILDING ORIENTATION ON SITE

NOTE:
REFERENCE DRAWINGS NC23231 FOR
FOUNDATION DESIGN.

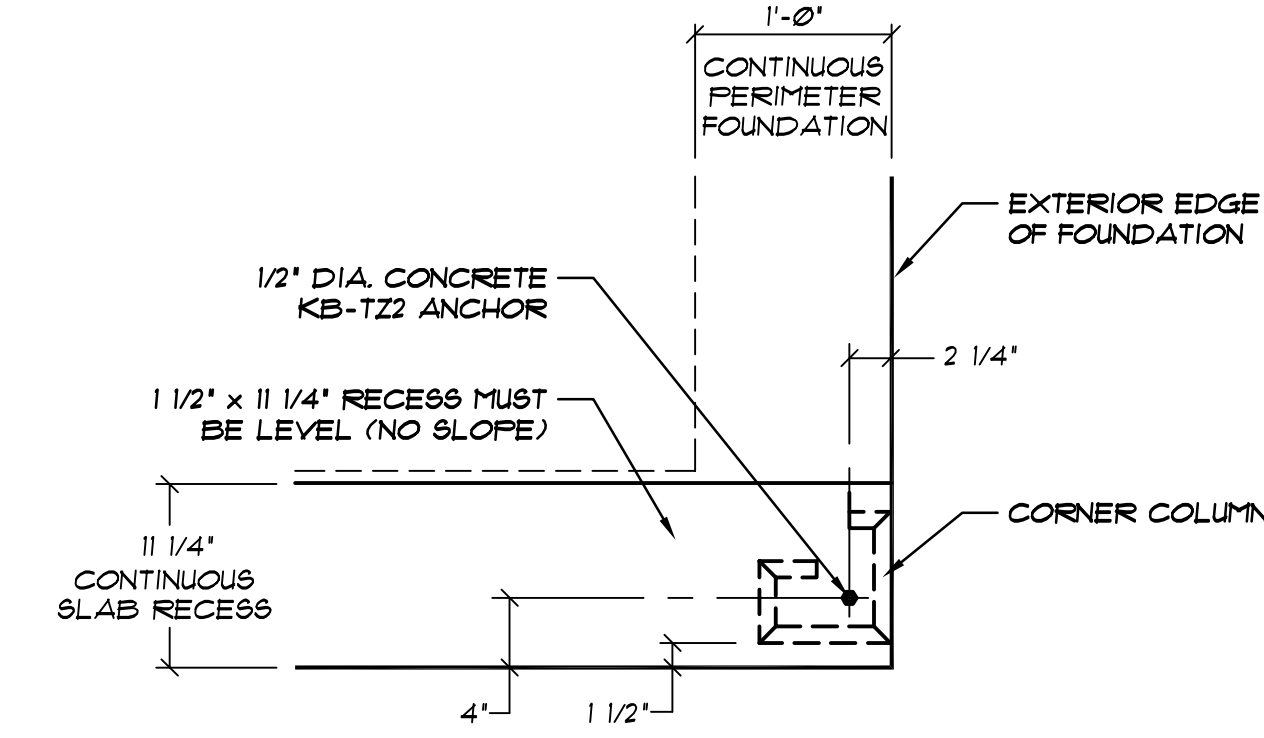
BETCO, Inc.
228 Commerce Blvd.
Statesville, NC 28625
Limited Engineering License # D-0140

REVISIONS	DATE	BY

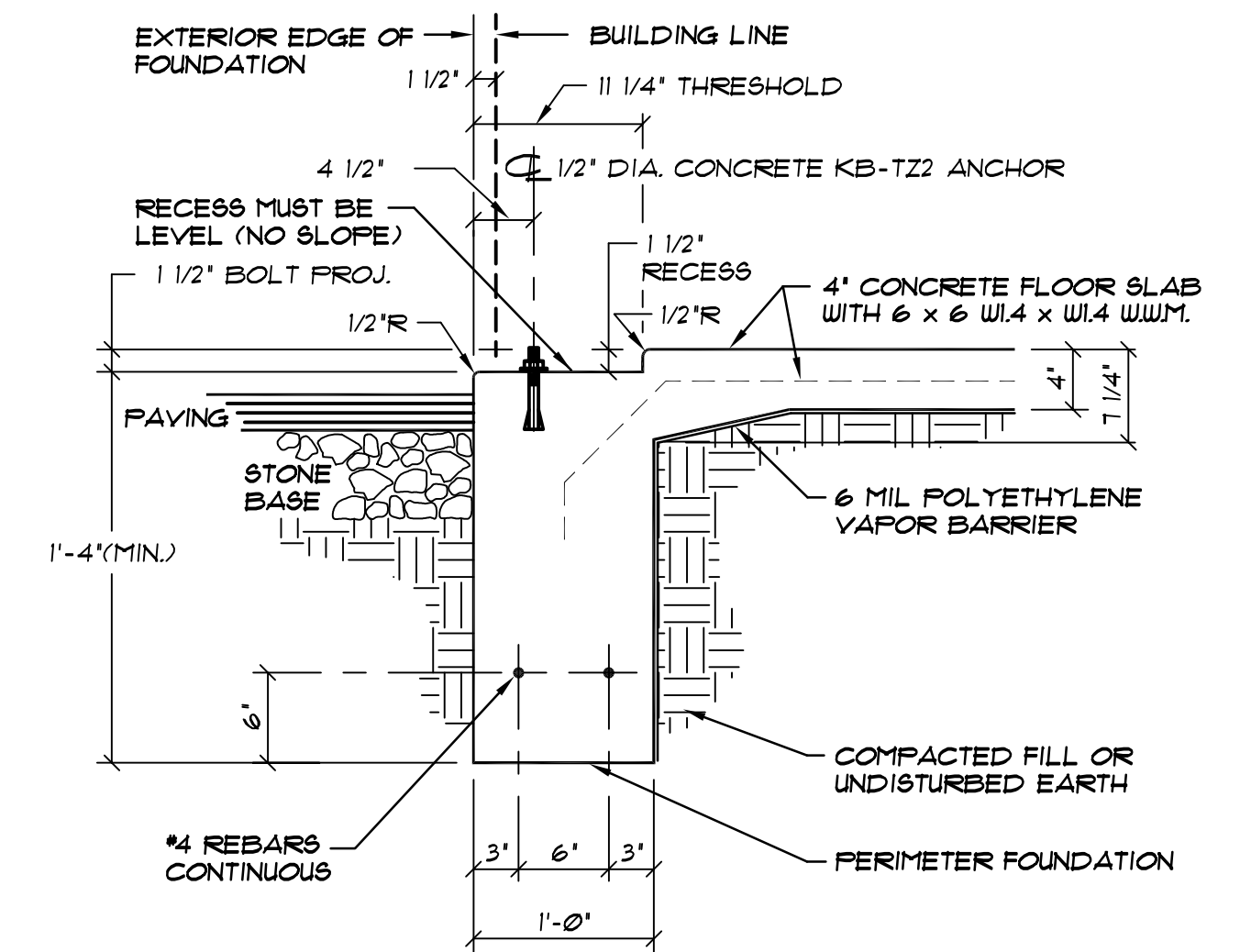
BETCO
228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

PROJECT NAME: **AMPLE STORAGE**
PROJECT ADDRESS: **ERWIN, NORTH CAROLINA**
OWNER: **LAMPE MANAGEMENT COMPANY, L.L.C.**
PROJECT NO.: **NC25223**
SHEET TITLE: **WEDGE ANCHOR PLAN & NOTES
BUILDING "H"**
DRAWING NUMBER: **F1 of 2**

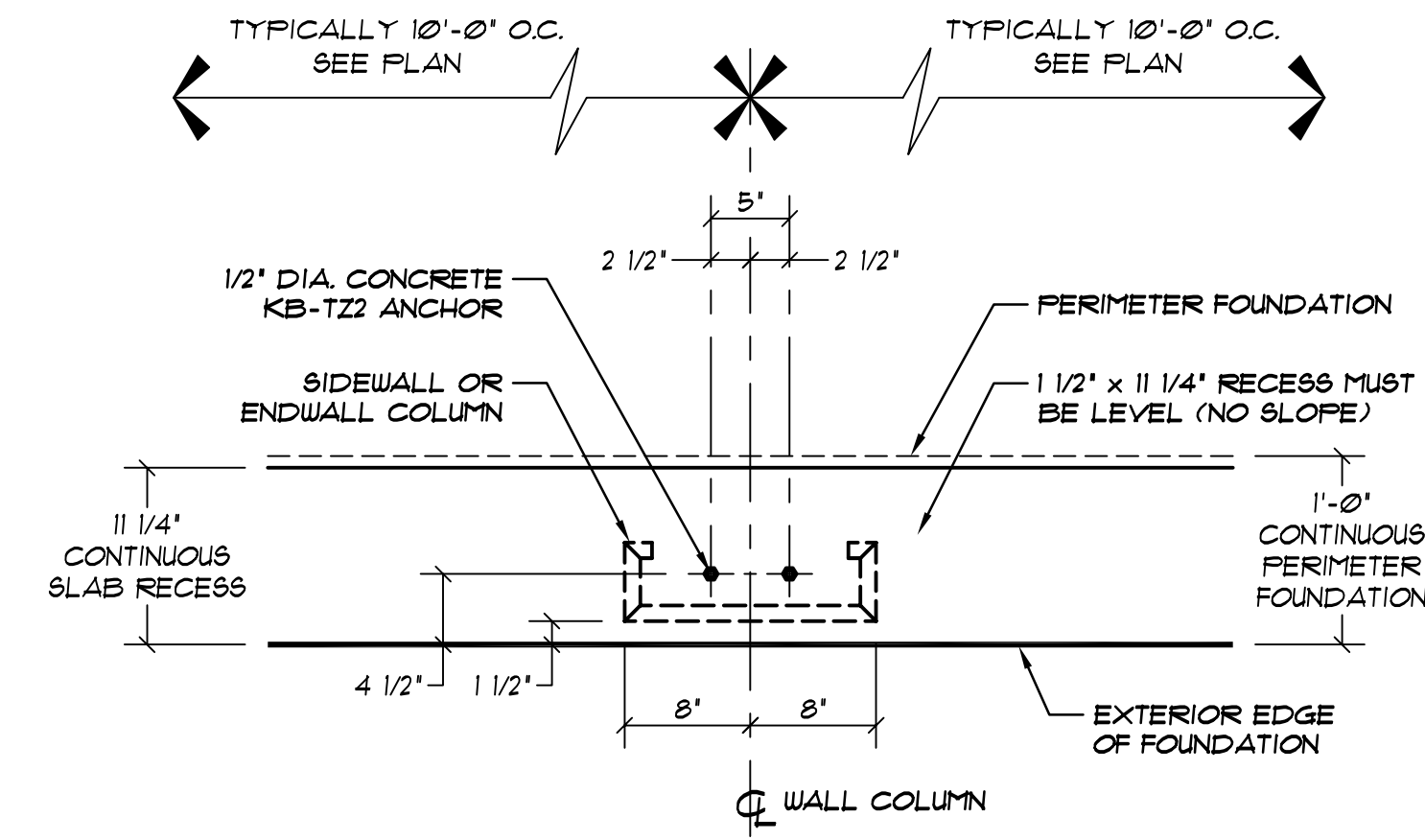




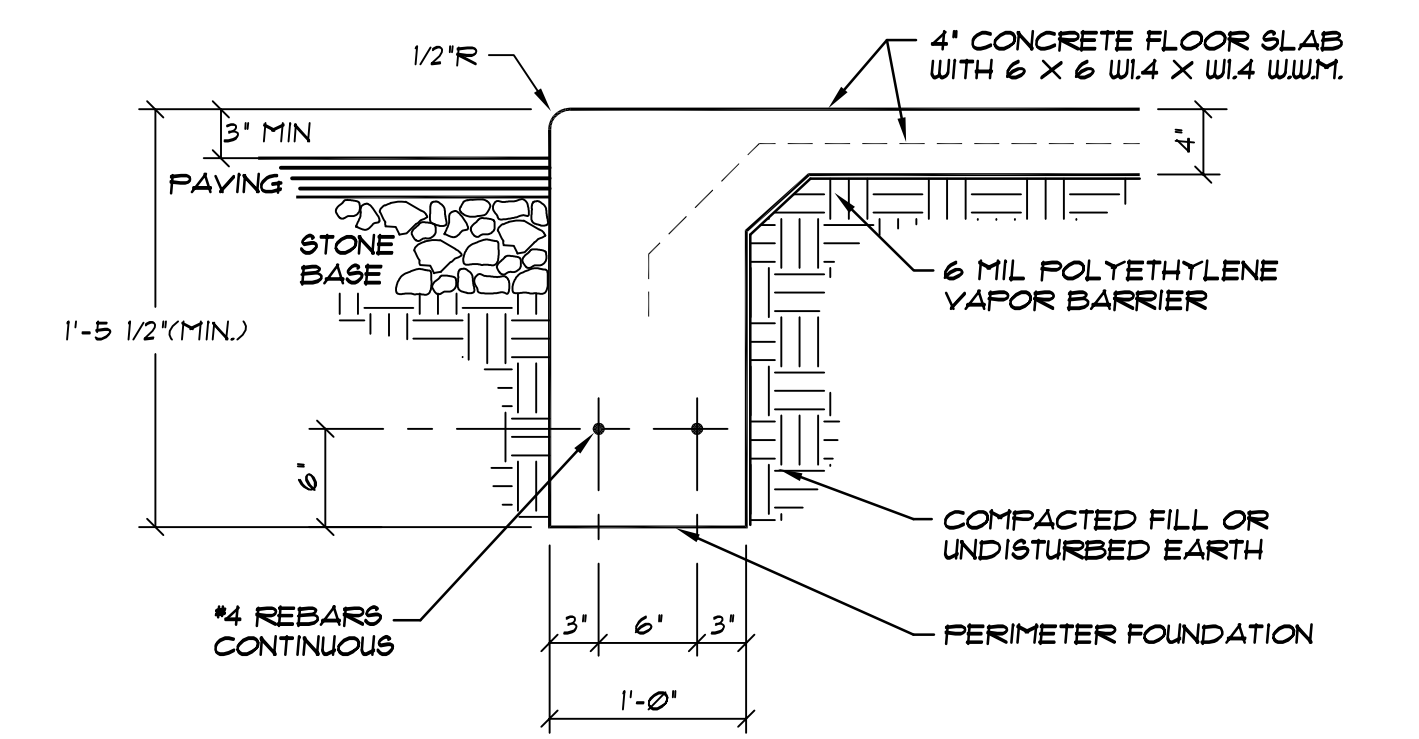
E CORNER WEDGE ANCHORS
F2 @ STUDWALL
 NOT TO SCALE



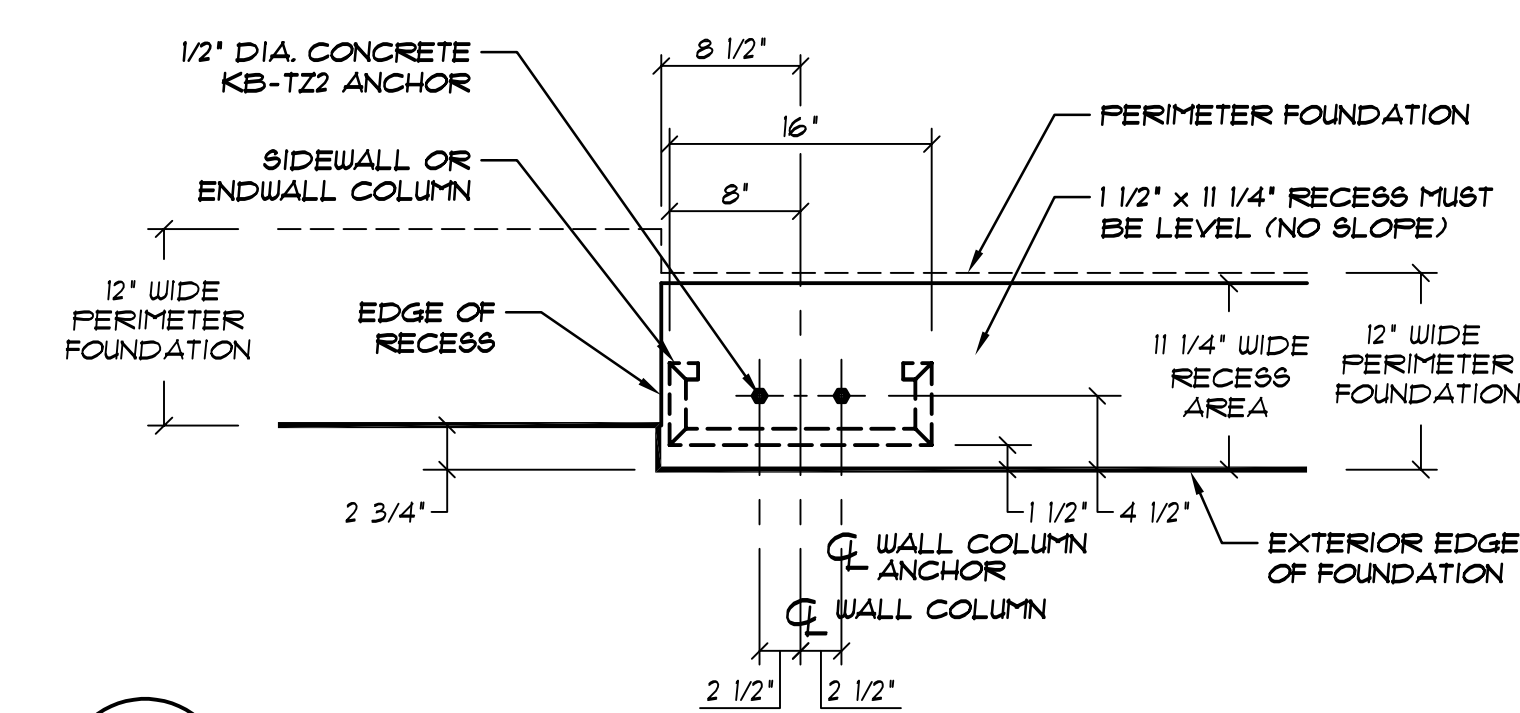
A TYPICAL PERIMETER FOUNDATION SECTION
F2 (MONOLITHIC CONCRETE PLACEMENT)
 NOT TO SCALE



F TYPICAL WEDGE ANCHORS @
F2 16" WALL COLUMN
 NOT TO SCALE



B PERIMETER FOUNDATION SECTION
F2 @ EXTERIOR STUDWALL
 (MONOLITHIC CONCRETE PLACEMENT)
 NOT TO SCALE



G RECESS @ 16" WALL COLUMN AND STUDWALL
F2 NOT TO SCALE

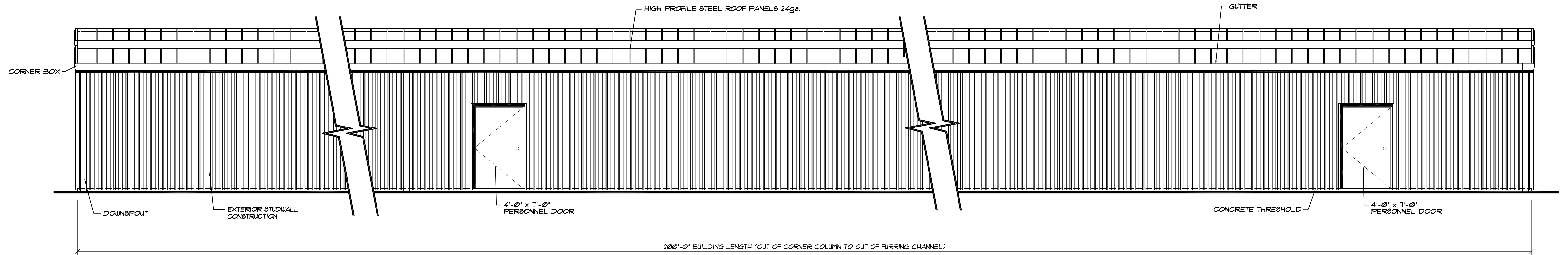


NOTE:
 REFERENCE DRAWINGS NC23231 FOR
 FOUNDATION DETAILS.

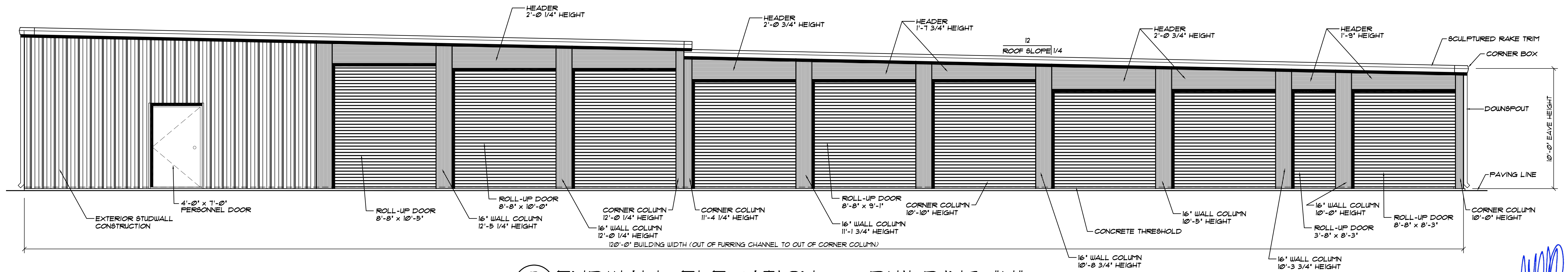
BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140

REVISIONS	DATE	BY

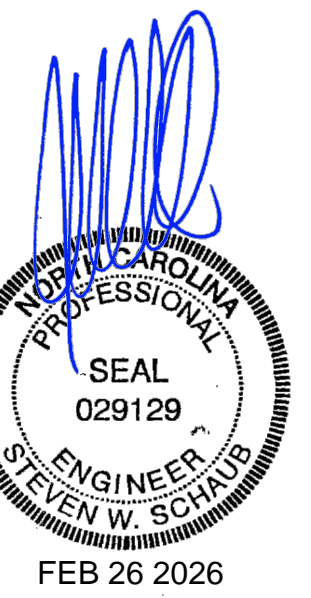
<p>228 COMMERCE BLVD. STATESVILLE, NC 28625 (800)654-7813</p>	PROJECT NAME: AMPLE STORAGE
	PROJECT ADDRESS: ERWIN, NORTH CAROLINA
OWNER: LAMPE MANAGEMENT COMPAY, L.L.C.	PROJECT NO.: NC25223
SHEET TITLE: FOUNDATION DETAILS BUILDING "H"	DRAWING NUMBER: F2 of 2



A SIDEWALL ELEVATION . . . BUILDING "H"
 S1 SCALE: 1/4" = 1'-0"



B ENDWALL ELEVATION . . . BUILDING "H"
 S1 SCALE: 1/4" = 1'-0"



NOTE: . . . SEE OWNER FOR BUILDING ORIENTATION ON SITE

NOTE: DOWNSPOUTS LOCATIONS SHOWN FOR ELEVATION PURPOSE ONLY. REFER TO FLOOR PLAN SHEETS FOR LOCATIONS

BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140

DATE:	12/11/25
DRAWN BY:	J. WATSON
SCALE:	AS NOTED
APPROVED BY:	
REVISIONS	DATE BY

BETCO
 228 COMMERCE BLVD.
 STATESVILLE, NC 28625
 (800)654-7813

PROJECT NAME:	AMPLE STORAGE	PROJECT NO.:	NC25223
PROJECT ADDRESS:	ERWIN, NORTH CAROLINA	DRAWING NUMBER:	S1 OF 4
OWNER:	LAMPE MANAGEMENT COMPANY, L.L.C.		
SHEET TITLE:	ELEVATIONS & NOTES BUILDING "H"		

KEY TO ABBREVIATIONS:
 IC = INTERIOR COLUMN HEIGHT
 (3 5/8" x 3 5/8" x 17ga.)
 TRB = TOP OF ROOF BEAM AFF.
 BA = BASE ANGLE
 TC = TOP CHANNEL
 VZ = VERTICAL ZEE
 VC = VERTICAL CHANNEL
 FC = FRONT COLUMN HEIGHT
 (3 5/8" x 3 5/8" x 17ga.)
 BMC = BOTTOM OF METAL CEE AFF.

NOTE: GENERAL STUDWALL CONSTRUCTION:
 A) ATTACH STUDS W/ #10 x 5/8" SDF'S EACH SIDE OF TRACK (4 PER STUD)
 B) WALLS MUST EXTEND FROM ROOF TO FLOOR DECK
 C) TOP TRACK MUST FOLLOW SLOPE OF ROOF LINE

1) EXTERIOR STUDWALL CONSTRUCTION @ FLAT SLAB:
 -6" x 1 5/8" FLANGE METAL STUDS @ 24" O.C. - 20ga.
 -6" CONTINUOUS CEILING TRACK - 18ga.
 -6" CONTINUOUS FLOOR TRACK - 18ga.
 -SECURE FLOOR TRACK W/ 3/8" x 3" WEDGE ANCHORS (2" MIN. EMBEDMENT) @ 30" O.C. MAX.
 -3 ROUS CONTINUOUS 20 GA. FURRING CHANNELS
 -PRE-PAINTED EXTERIOR 236A WALL PANELS
 -WALL PANEL BASE SUPPORT
 -DRIIP CAP (#6020)
 -4" THICK FIBERGLASS INSULATION
 -4 MIL POLYETHYLENE VAPOR BARRIER
 -230 LINER PANELS @ INTERIOR (ATTACH EACH PANEL TO BASE + TOP TRACK WITH 4 EACH #10 x 5/8" SDF'S)
 -J-TRIM @ TOP OF LINER PANELS

3) INSULATED LOAD BEARING STUDWALL:
 -3 5/8" x 1 5/8" FLANGE METAL STUDS @ 24" O.C. - 20ga.
 -3 5/8" CONTINUOUS CEILING TRACK - 18ga.
 -3 5/8" CONTINUOUS FLOOR TRACK - 18ga.
 -SECURE FLOOR TRACK W/ 3/8" x 3" WEDGE ANCHORS (2" MIN. EMBEDMENT) @ 30" O.C. MAX.
 -4" THICK FIBERGLASS INSULATION
 -4 MIL POLYETHYLENE VAPOR BARRIER
 -230 LINER PANELS (EACH SIDE - ATTACH EACH PANEL TO BASE + TOP TRACK WITH 4 EACH #10 x 5/8" SDF'S)
 -J-TRIM @ TOP OF LINER PANELS

4) INSULATED NON-LOAD BEARING STUDWALL:
 -3 5/8" x 1 5/8" FLANGE METAL STUDS @ 24" O.C. - 20ga.
 -3 5/8" CONTINUOUS FLOOR AND CEILING TRACK - 20ga.
 -SECURE FLOOR TRACK TO CONCRETE FLOOR SLAB WITH 1/8" PDF'S @ 24" O.C.
 -4" THICK FIBERGLASS INSULATION
 -4 MIL POLYETHYLENE VAPOR BARRIER
 -230 LINER PANELS (EACH SIDE - ATTACH EACH PANEL TO BASE + TOP TRACK WITH 4 EACH #10 x 5/8" SDF'S)
 -J-TRIM @ TOP OF LINER PANELS

11) FIRE RESISTANT PARTITION ... 3 HOUR RATED U/L ... (NON-LOAD BEARING) (SEE ERC 614X):
 -3 5/8" METAL STUDS @ 24" O.C. - 20ga.
 -3 5/8" CONTINUOUS FLOOR AND CEILING TRACK - 20ga.
 -TOP TRACK MUST FOLLOW SLOPE OF ROOF DECK (SECURE BOTTOM TRACK W/ 1/8" PDF'S @ 24" O.C.)
 -5/8" GYPSUM BOARD (X-RATED) 3 LAYERS EACH SIDE IT MUST BE PLACED SUCH THAT ALL JOINTS ARE VERTICAL
 -GYPSUM BOARD (NOT BY BETCO) SHALL BE ATTACHED TO STUDS, FLOOR AND CEILING TRACK USING TYPE 'B' SELF-TAPPING SCREWS ALONG EDGES OF BOARD SPACED 8" O.C. AND 12" O.C. IN THE FIELD.
 -VINYL OR CASE-IN-DRY OR PRE-MIXED JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS SCREW-HEADS, PERFORATED PAPER TAPE, 2" WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.

12) EXTERIOR STUDWALL CONSTRUCTION @ FLAT SLAB:
 -3 5/8" METAL STUDS @ 24" O.C. - 14ga.
 -3 5/8" CONTINUOUS FLOOR AND CEILING TRACK - 18ga. - FASTEN W/ 3/8" x 3" WEDGE ANCHOR (2" MIN. EMBEDMENT) @ 30" O.C. MAX.
 -3 ROUS CONTINUOUS 20GA. FURRING CHANNELS
 -PRE-PAINTED EXTERIOR 236A WALL PANELS
 -WALL PANEL BASE SUPPORT
 -DRIIP CAP (#6020)
 -BLOCK STUDS AT MID-HEIGHT AS SHOWN IN ERC631X

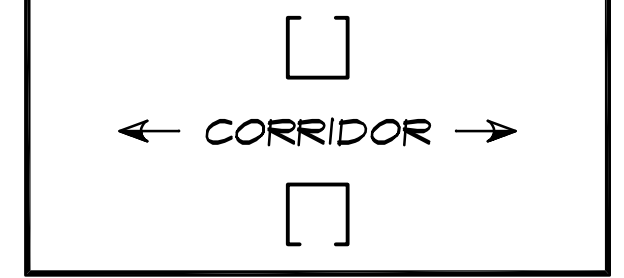
NOTE: GENERAL STUDWALL CONSTRUCTION:
 A) ATTACH STUDS W/ #10 x 5/8" SDF'S EACH SIDE OF TRACK (4 PER STUD)
 B) WALLS MUST EXTEND FROM ROOF TO FLOOR DECK AND INTO WALL COLUMN CAVITY.
 C) TOP TRACK MUST FOLLOW SLOPE OF ROOF LINE.

JAMB	ROLL-UP HEADER	SWING DOOR HEADER
8'-6"	18'	16 1/2'

LEGEND:

- 14ga. INTERIOR COLUMN
- 22ga. INTERIOR COLUMN
- CLIMATE CONTROL

NOTE COLUMN ORIENTATION @ CORRIDORS PARALLEL TO ROOF BEAMS



STUDWALL LEGEND	BUILDING 'H'	
	INTERIOR STUDWALL	EXTERIOR STUDWALL
1) EXTERIOR STUDWALL CONSTRUCTION AT FLAT SLAB (BLOCK @ MID-HGT.) (6" STUDS)	0 L.F.	535 L.F.
3) LOAD BEARING STUDWALL	0 L.F.	40 L.F.
4) NON-LOAD BEARING STUDWALL	0 L.F.	35 L.F.
11) FIRE RESISTANT PARTITION ... 3 HOUR RATED	120 L.F.	0 L.F.
12) EXTERIOR STUDWALL CONSTRUCTION AT FLAT SLAB (BLOCK @ MID-HGT.) (3 5/8" STUDS)	10 L.F.	0 L.F.

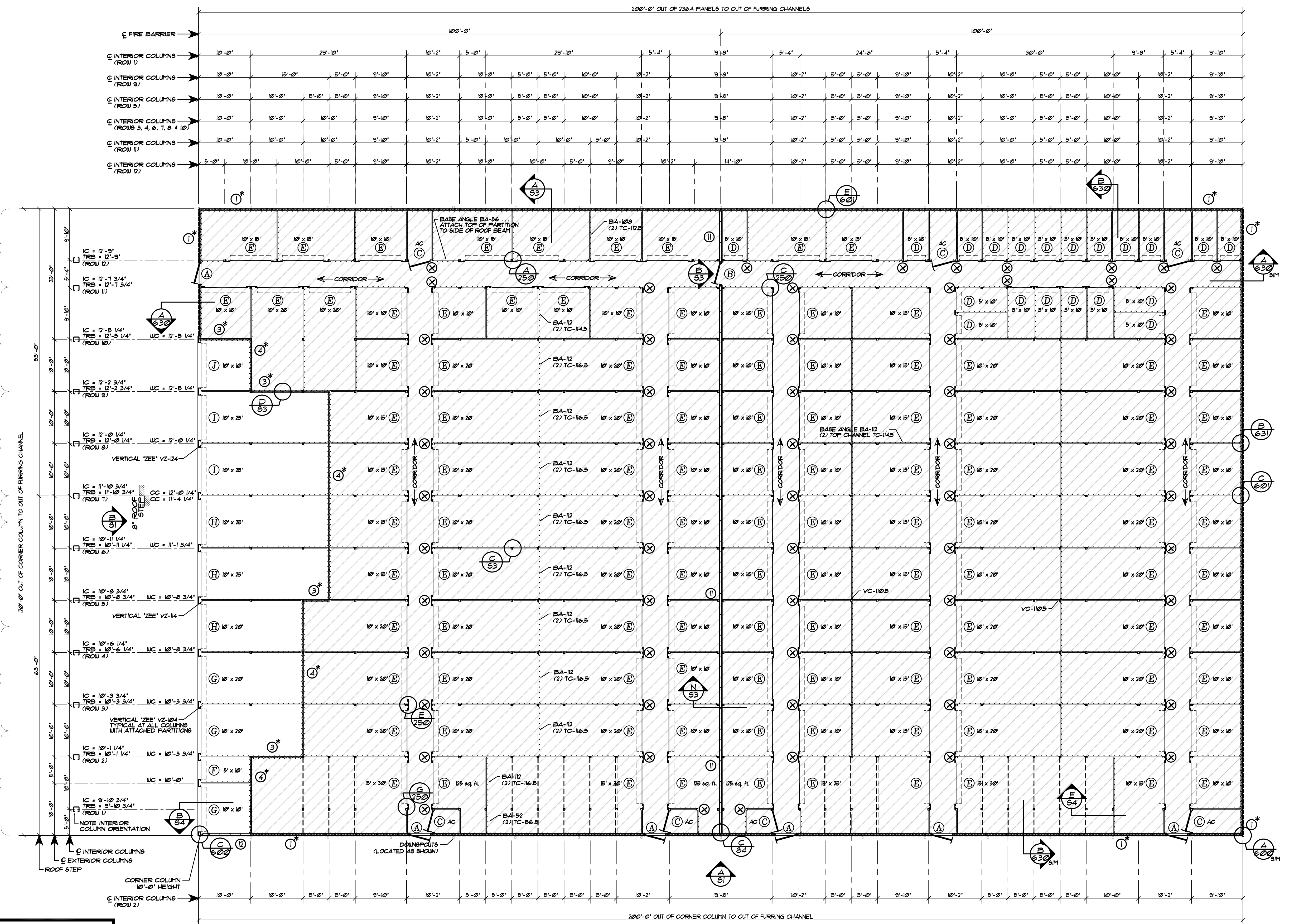
NOTE: SEE BLOCKING DETAIL A/631 ON ERC631X

DOOR SCHEDULE		
ID	DOOR SIZE	TYPE
A	4'-0" x 7'-0" (4070 - 1) (ERC254X)	SOLID PERSONNEL
B	4'-0" x 7'-0" (4070 - 1 - A) (ERC254X)	THREE HOUR RATED
C	3'-0" x 7'-0"	INTERIOR SWING DOOR WITH LOUVER
D	3'-8" x 7'-0"	INTERIOR ROLL-UP
E	8'-0" x 7'-0"	INTERIOR ROLL-UP
F	3'-8" x 8'-3"	EXTERIOR ROLL-UP DOOR
G	3'-8" x 8'-3"	EXTERIOR ROLL-UP DOOR
H	8'-8" x 9'-1"	EXTERIOR ROLL-UP DOOR
I	8'-8" x 10'-0"	EXTERIOR ROLL-UP DOOR
J	8'-8" x 10'-5"	EXTERIOR ROLL-UP DOOR

NOTE: BLOCK ALL LOAD-BEARING INTERIOR & EXTERIOR STUDWALLS AS SHOWN ON ERC DETAIL A/631.

NOTE: SEE ERC602X FOR EXTERIOR SWING DOOR FRAMING IN STUDWALL.

BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140



FLOOR PLAN ... BUILDING 'H'
 SCALE: 3/8" = 1'-0"

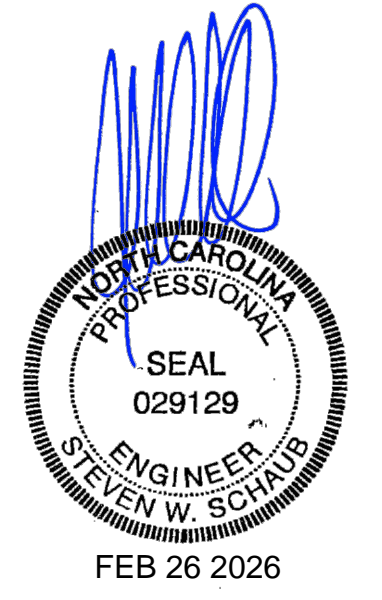
REVISIONS	DATE	BY

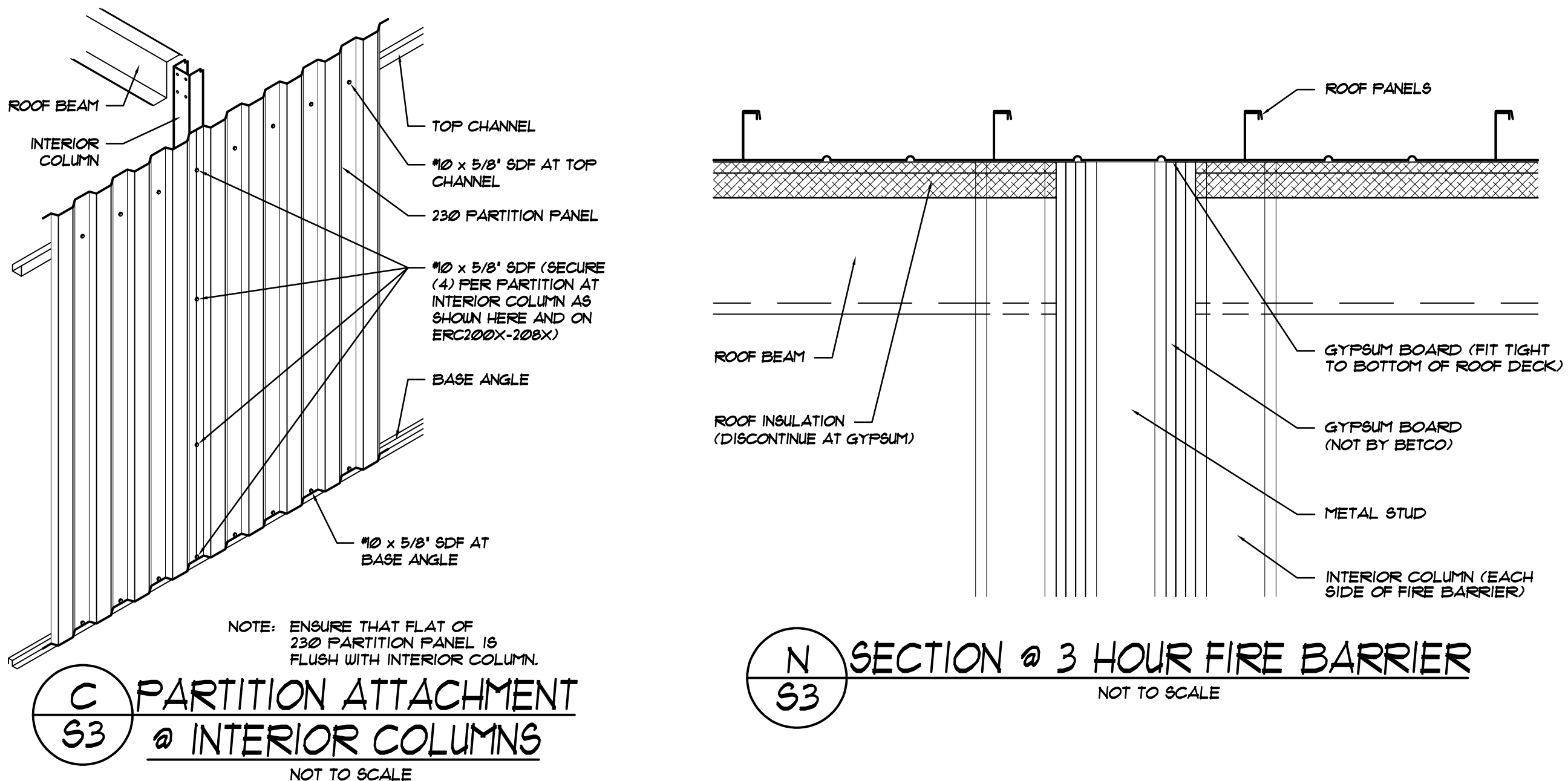
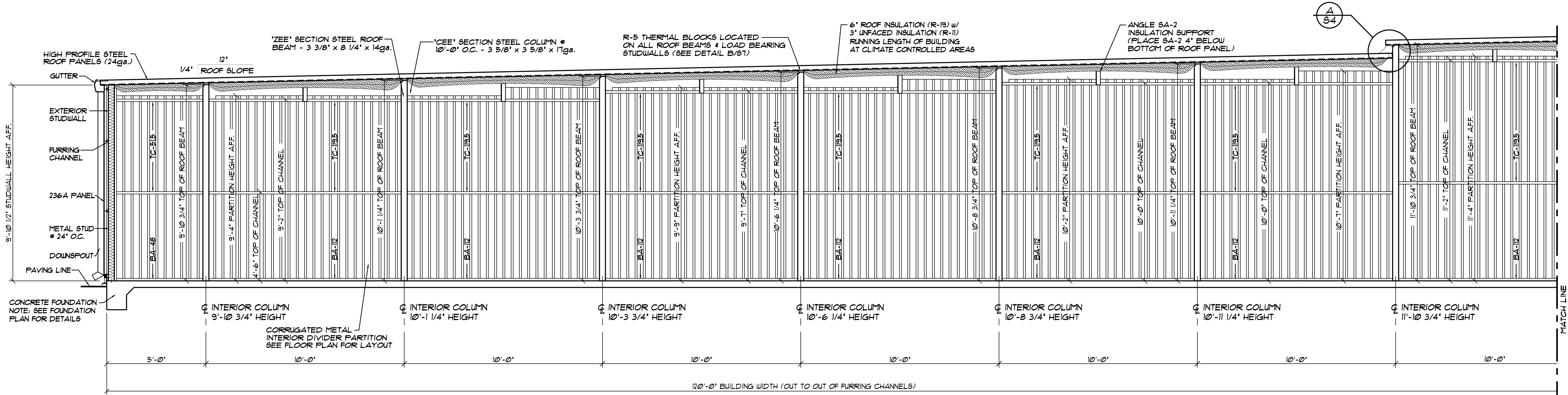
DATE: 12/11/25
 DRAWN BY: J. WATSON
 SCALE: AS NOTED
 APPROVED BY:

PROJECT NAME: **AMPLE STORAGE**
 PROJECT ADDRESS: **ERWIN, NORTH CAROLINA**

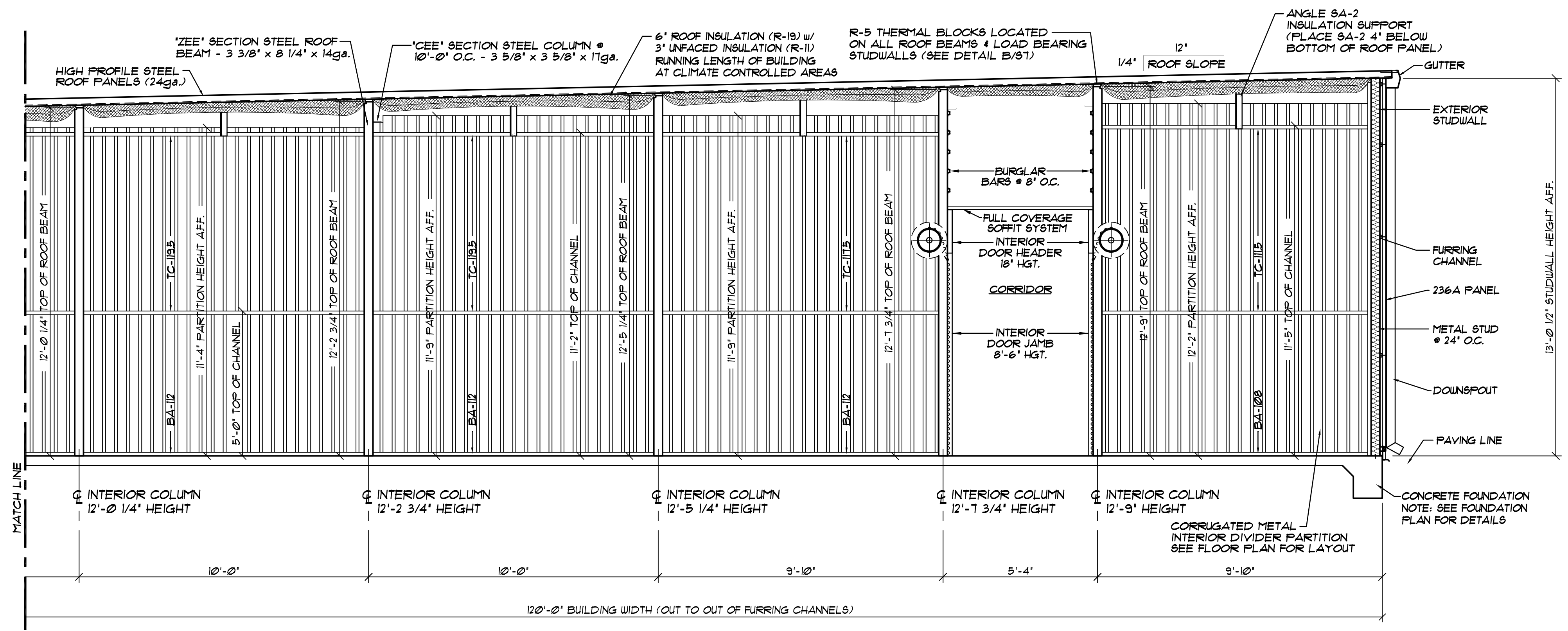
OWNER: **LAMPE MANAGEMENT COMPANY, L.L.C.**
 PROJECT NO.: **NC25223**

SHEET TITLE: **FLOOR PLAN & NOTES BUILDING 'H'**
 DRAWING NUMBER: **S2 OF 4**

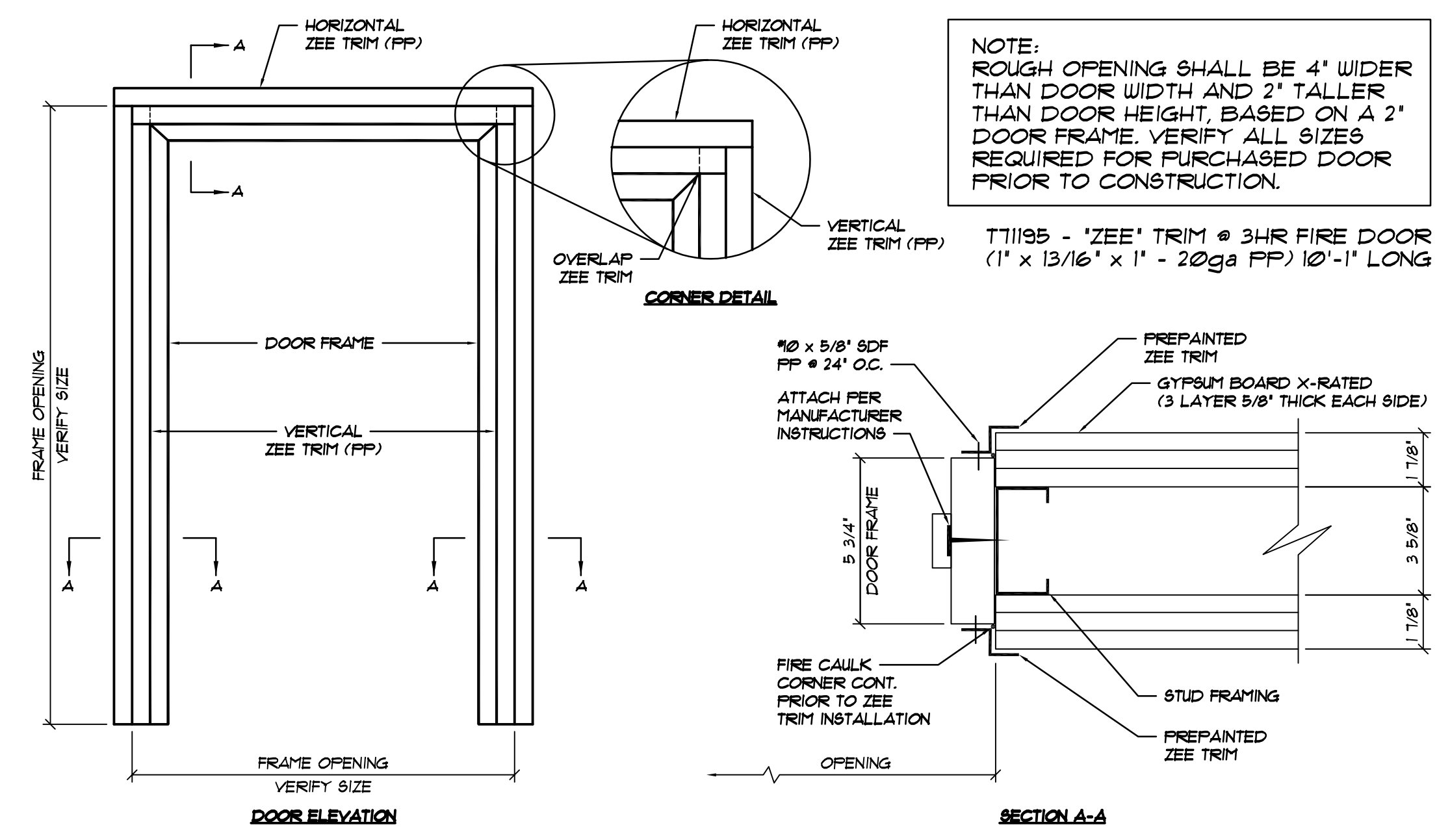




N SECTION @ 3 HOUR FIRE BARRIER
 NOT TO SCALE



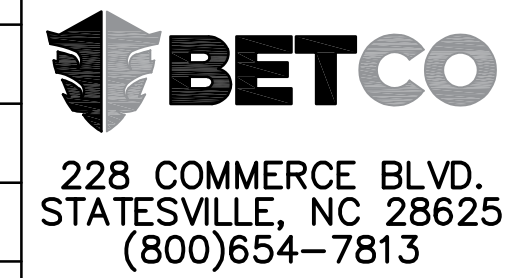
A 120'-0" WIDE CROSS SECTION ... BUILDING "H"
 SCALE: 3/8" = 1'-0"



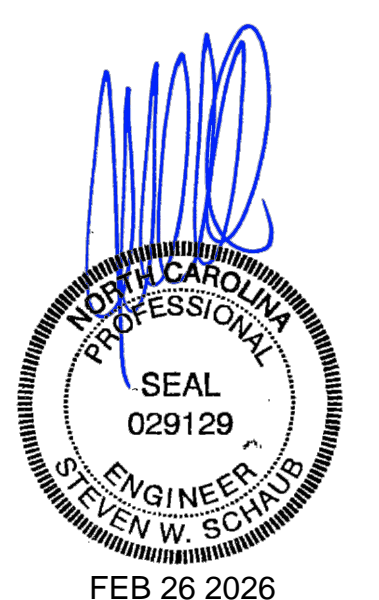
B 3 HOUR FIRE RATED DOOR INSTALLATION DETAIL
 NOT TO SCALE

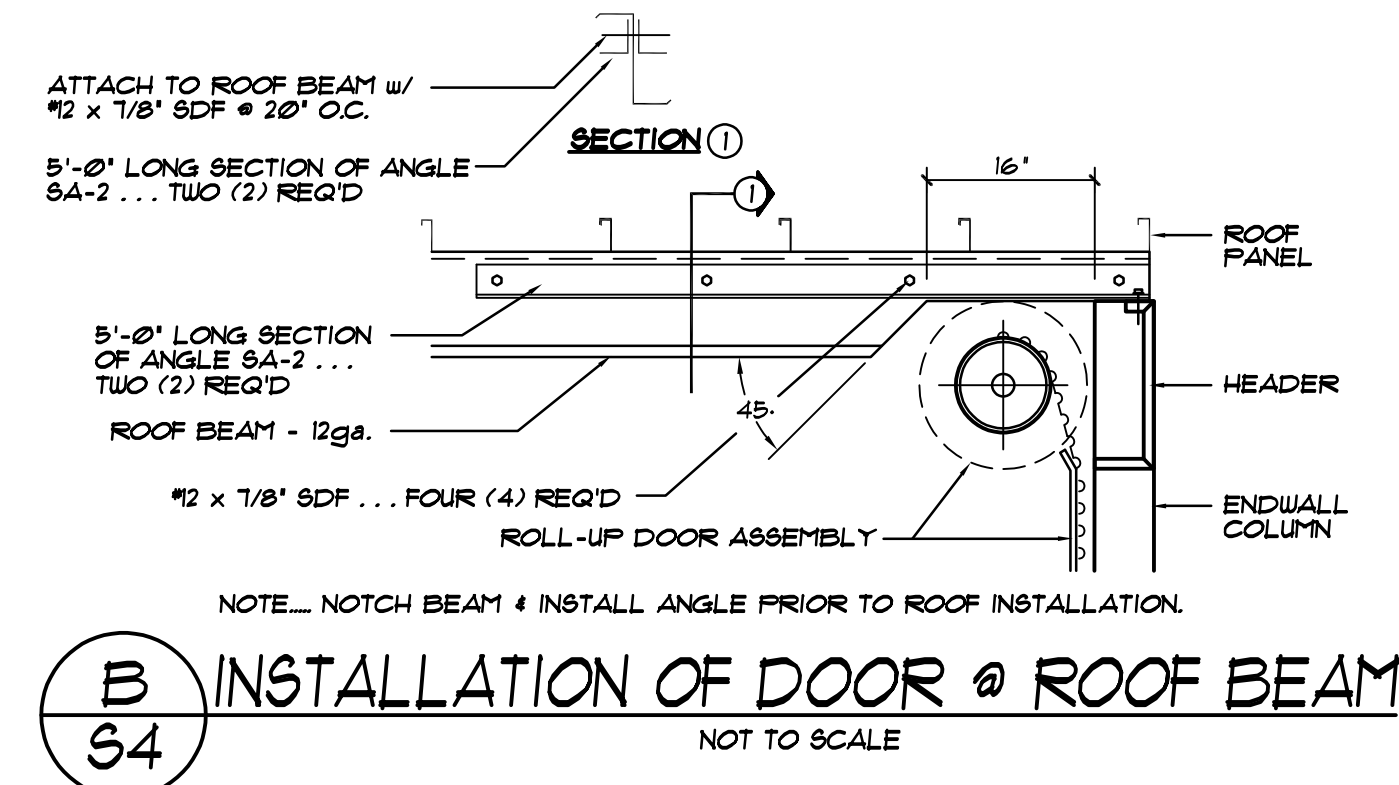
BETCO, Inc.
 228 Commerce Blvd.
 Statesville, NC 28625
 Limited Engineering License # D-0140

DATE:	12/11/25
DRAWN BY:	J. WATSON
SCALE:	AS NOTED
APPROVED BY:	
REVISIONS	DATE BY

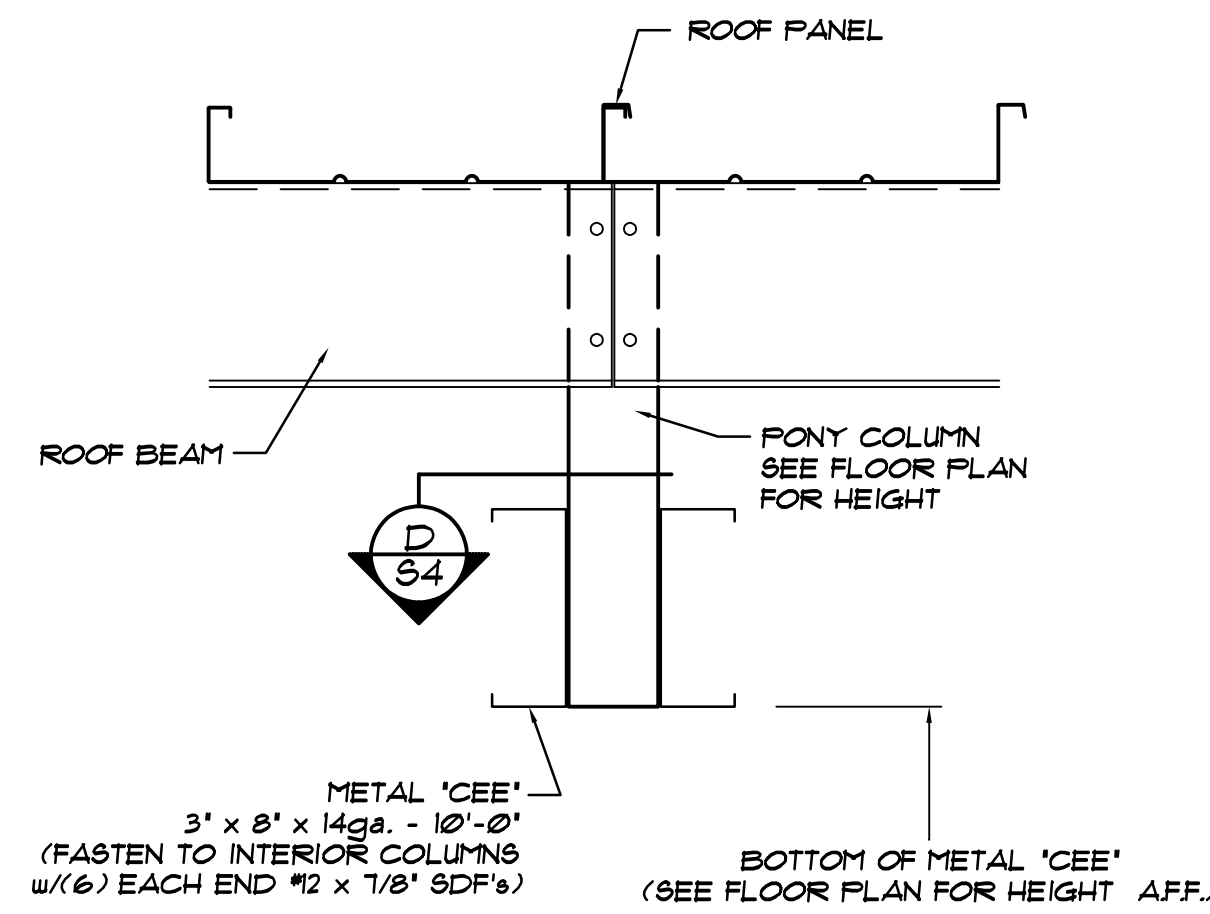


PROJECT NAME:	AMPLE STORAGE	
PROJECT ADDRESS:	ERWIN, NORTH CAROLINA	
OWNER:	LAMPE MANAGEMENT COMPANY, L.L.C.	PROJECT NO.: NC25223
SHEET TITLE:	CROSS SECTION AND DETAILS BUILDING "H"	DRAWING NUMBER: S3 OF 3

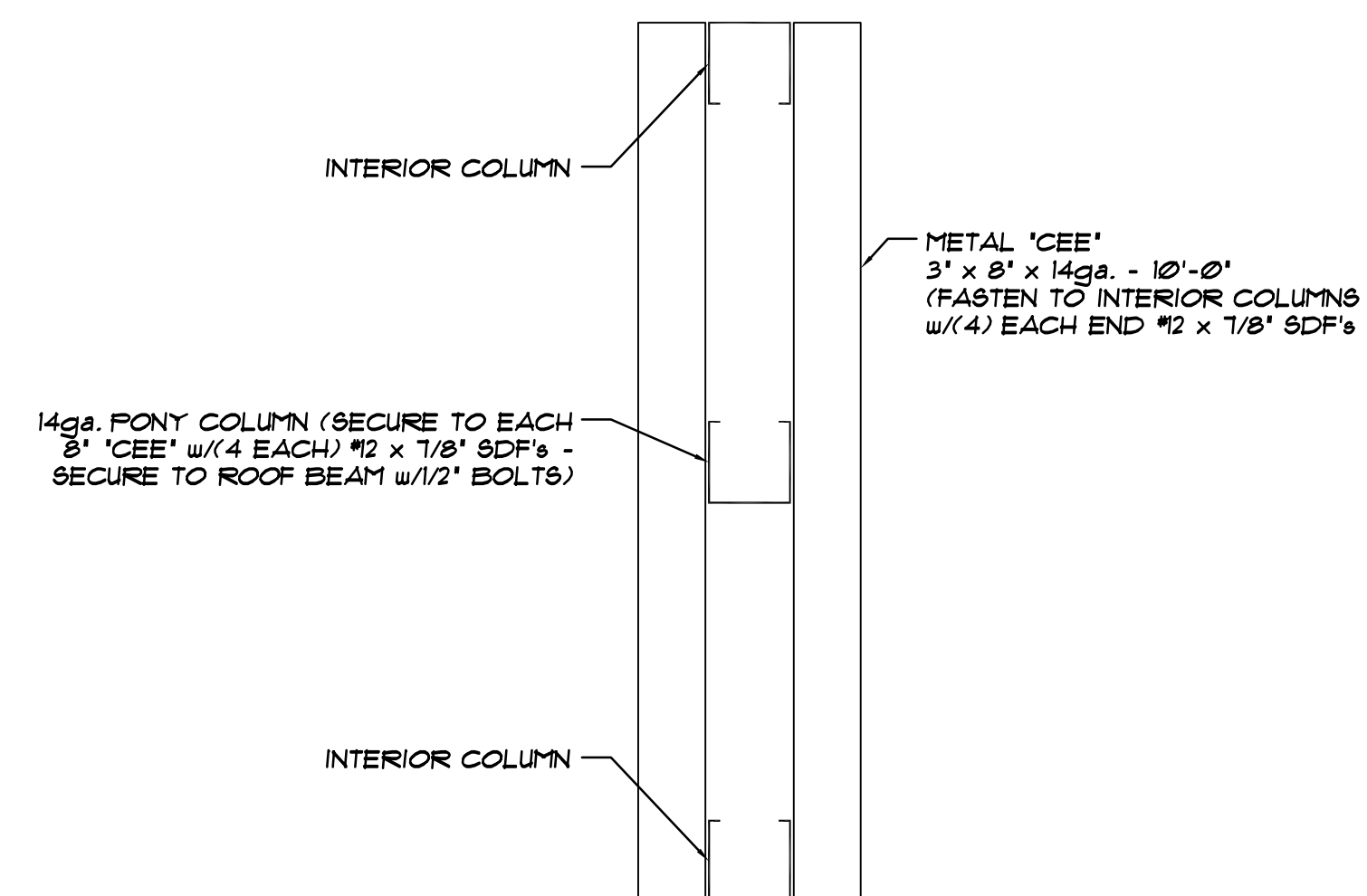




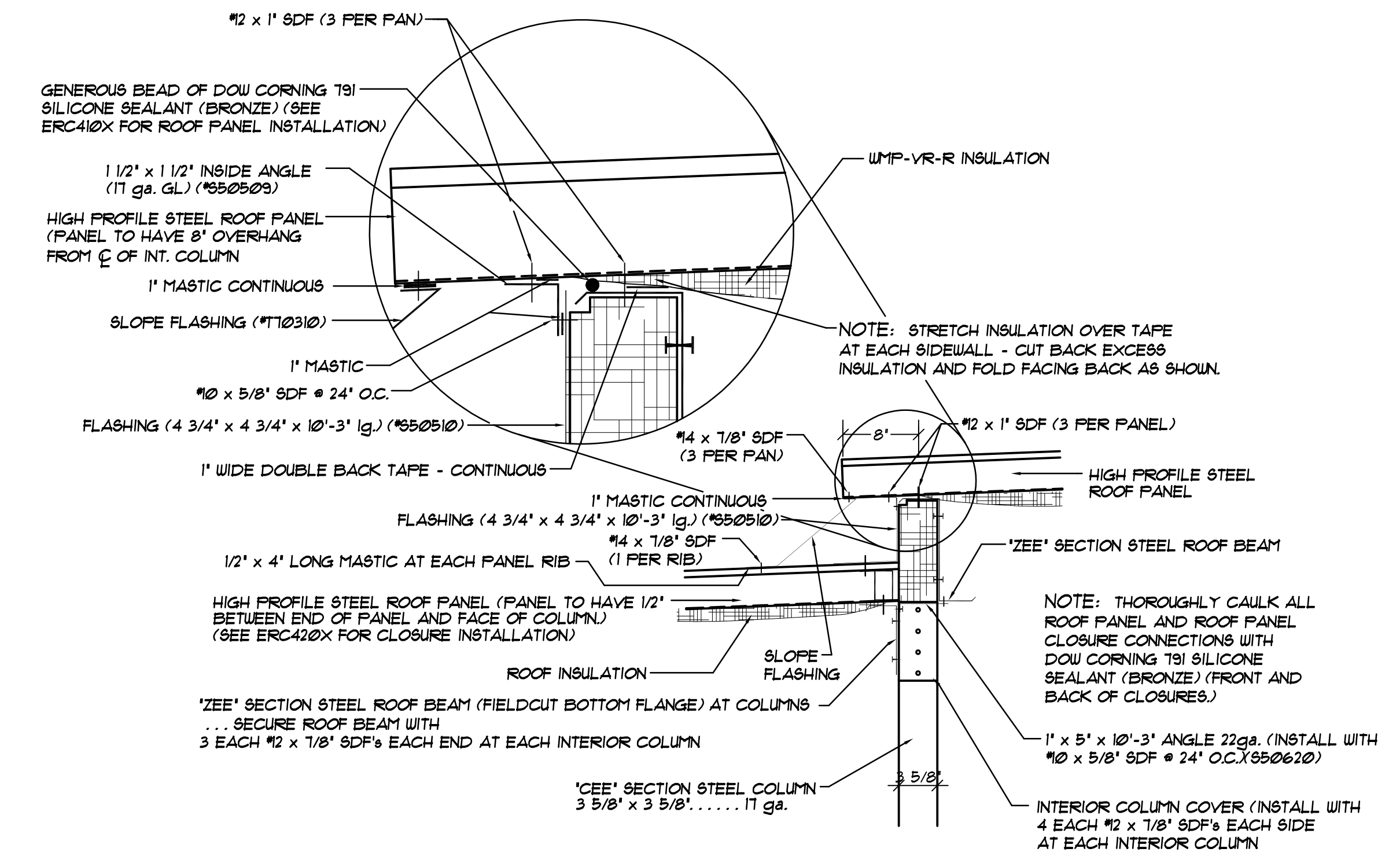
B INSTALLATION OF DOOR @ ROOF BEAM
S4 NOT TO SCALE



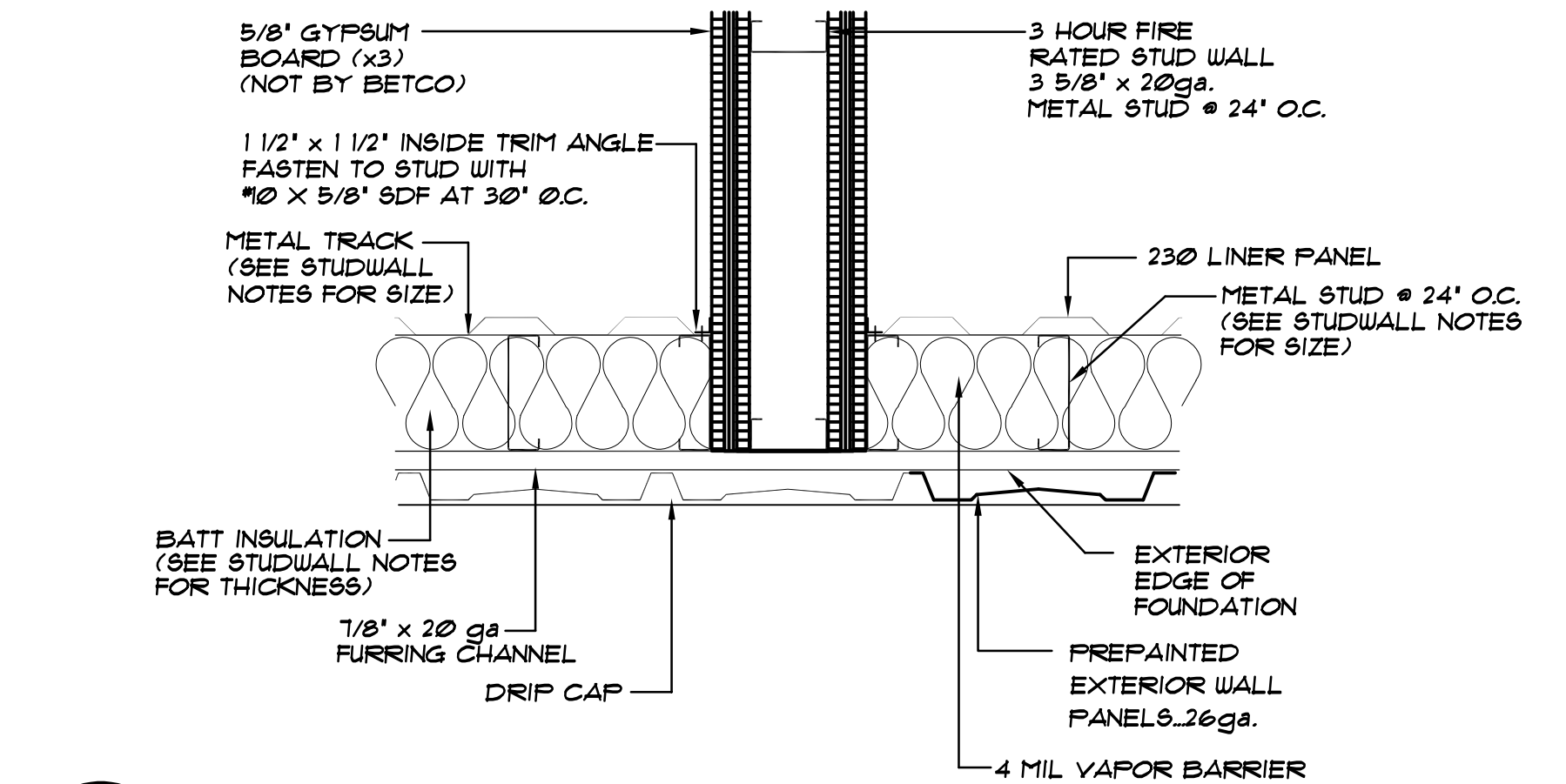
E SECTION @ LONG ROOF SPANS
S4 NOT TO SCALE



D PLAN VIEW @ METAL 'CEE'
S4 NOT TO SCALE



A SECTION @ ROOF PANEL STEP @ COLUMN/ROOF BEAM
S4 NOT TO SCALE



C 3 HOUR FIRE BARRIER AT INSULATED EXTERIOR STUDWALL
S4 NOT TO SCALE

BETCO, Inc.
228 Commerce Blvd.
Statesville, NC 28625
Limited Engineering License # D-0140

REVISIONS	DATE	BY

DATE: 12/11/25
DRAWN BY: J. WATSON
SCALE: AS NOTED
APPROVED BY:
BETCO
228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

PROJECT NAME: AMPLE STORAGE
PROJECT ADDRESS: ERWIN, NORTH CAROLINA
OWNER: LAMPE MANAGEMENT COMPANY, L.L.C.
PROJECT NO.: NC25223
DRAWING NUMBER: BUILDING DETAILS BUILDING "H" S4 OF 4

