

SHOP DRAWING SUBMITTAL

200 E. Mallard Drive Boise, Idaho 83706, www.RedBuilt.com

Project Number: 142840

Project Name: Chick-fil-A #5248

Project Address: 1025 SW Jefferson Street

LEE'S SUMMIT, MO 64081

Project Description: Wall Panel Package

PROJECT INFORMATION:

09/26/25: CDA's review of these documents is limited solely to the specific items on which comments are provided. See engineer's stamp and comments for additional requirements where applicable.

Date:9/19/2025 1:52:13 PM

KURZYNSKE: PLEASE SEE ATTACHED REVISED PLUMBING SHEET.

Current Submittal: OUT FOR APPROVAL - NOT FOR PRODUCTION

REFERENCE DOC	UMENTS:				
DISCIPLINE	ВҮ	DATE	REV#	TYPE	SHEET SET
Architectural	Chipman Design Architecture Inc.	7/18/25	1	Construction	Full Set
Structural	Britt, Peters & Associates	7/18/25	1	Construction	Full Set
Mechanical	Kurzynske & Associates	7/18/25	1	Construction	Full Set

PROJECT CONTACTS:

Your primary contact:

Project Manager:

Phil Hoover (208) 364-1343

phoover@redbuilt.com

Your secondary contact:

Sales Re Nick Wo (740) 513



SHOP DRAWINGS ARE TO BE REVIEWED AND RETURNED WITHIN TWO WEEKS OF SUBMISSION.

PLEASE DIRECT ANY QUESTIONS REGARDING THE INDUSTRIALIZED CONSTRUCTION REVIEW PROCESS TO TRENT GILLEY AT trent.gilley@cfacorp.com

Naterial List and Calculation Pages: 1-3

hop Drawing Pages: R005-R404

ur responsibility is limited to the design of RedBuilt products in accordance with the above referenced documents based on design loads specified by the Engineer Of Record.

IMPORTANT (Please Read)

- Provide this RedBuilt Submittal Package to the contractor/installer and Design Professional(s) of Record.
- Ensure the RedBuilt Submittal Package is verified and/or corrected for accuracy, including all clouded items.
- Materials furnished by RedBuilt are limited to those included in the material list provided herein.
- Installation of the materials is the sole responsibility of the installer.

Please return reviewed drawings to your Project Manager with Engineer Of Record stamped instructions.

NOT REVIEWED BY CDA



RB Number 142840
Project Name Chick-fil-A #5248
Location Lee's Summit, MO

Delivery D1: Walls **Plant** Delaware



Material List

Operator Adam Stritenberger
Office Delaware

Comment Status Out For Approval
Report Type Customer

RedLam	™ LVL	Products		LVL Beam	ıs				
Quantity	Туре	Size	Length	Grade	P.E.T.	Multi-Ply Substi	tution	Footage	Notes
1	RB04	5.25x24	22'-0.00"	2.0E	No	Not Allowed		22.0	
1	RB05	5.25x7.25	9'-0.00"	2.0E	No	Not Allowed		9.0	
1	• • • •	5.25x24	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	Total	22.0	
1	• • • •	5.25x7.25	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	Total	9.0	

Third-Pa	arty (So	urced by RedBuilt™)	Other Products	
Quantity	Туре	Description		Notes
1		ZIP Tape Gun		
1		ZIP Tape Roller		
27		ZIP System Tape		

			Hardware	
Quantity	Туре	Description		Notes
1.0 lb		8dx1.5" Nails (0.131"x1.5")		
150		SDS1/4x3 Screw		
4		WP Lifting Tool		
4		5/8" Washer		
4		Nut 5/8"		
4		Eye Bolt 5/8x4"		
6		Nut 5/8" HDG		1
4		Washer 0.625 HDG		1
18		Nut 7/8"		1
12		7/8" Washer		1
24		Nut 1"		1
16		Washer 1 HDG		1
50		Screw TEK #10 x0.75		
1125		SDS1/4x6 Screw		
925		SDWS22800 Screw		
2350		SDWS221000 Screw		
16		A35 Framing Anchor		
Note	1	For Holdowns		

		Other	Products		
Quantity	Туре	Description	Custom Item Description		Notes
2		Special Purchase Item	Clark Dietrich H546		1
70		BPS 5/8-6HDG			2
Note	1	For field installation on panel S1.			
Note	2	Bearing Plates @ Shear Walls			

RedBuil	t™ Wal	edBuilt™ Wall Panel Products		Double Top	Plate	
Quantity	Туре	Size	Length	Material	Footage	Notes
1		2x4	16'-0.00"		16.0	

41	2x6	16'-0.00"		656.0	
5	2x8	16'-0.00"		80.0	

RedBuilt	t™ Wal	l Panel Produ	ıcts	Loose Lumber				
Quantity	Туре	Size	Length	Material	Footage	Notes		
1		2x12	16'-0.00"		16.0	1		
100		2x6	20'-0.00"		2000.0	2		
1		6x6	8'-0.00"		8.0	3		
Note	1	Supplied for	use as header (s	e RB detail 2/R200, panel E17).				
Note	2	Supplied for	use as temporar	pracing.				
Note	3	Supplied for	use as header.					

RedBuil	RedBuilt™ Wall Panel Products		ucts	Il Plate and Sill Plate Accessories				
Quantity	Туре	Size	Length	Material	Footage	Notes		
2		5/8" D	4'-0.00"	Threaded Rod	8.0			
6		7/8" D	4'-0.00"	Threaded Rod	24.0			
8		1" D	4'-0.00"	Threaded Rod	32.0			
201		5/8x10		Titen HD Screw Anchor	0.0			

Third-Pa	hird-Party (Sourced by RedBuilt™)		Sheathing	
Quantity	Туре	Description		Notes
102		OSB ZIP 0.500" 48x96 Panel		

NOT REVIEWED BY CDA

OPEN-WEB TRUSS INSTALLATION INFORMATION

ATTENTION BUILDER

Enclosed is IMPORTANT information on how to safely and properly install RedBuilt™ Joists. Personal injury or death may result from failure to read and follow this information.



Note: Double chord

2-10dx3" nails

each end-

2x4 blocks (or multipleolocks) nailed to brace

Fit blocks to allow—

Non-load bearing-

partition wall

(gap between

wall & brace)

bridging per plan

with approximate

- 5-16dx3 1/2" nails,

Metal cross bracing will or will not

occur at every truss space. See pl

sheet(s) for cross bracing locations.

Splice nailer together with

3-10dx3" nails each side

on either side of splice)

through 2x4x24" block (12'

bracing by RB

clinched, by

Nailer per plan. Attach

to truss bottom chord

with 2-10dx3" nails min

Splice nailer together with 3-10dx3"

block (12" on either side of splice)

nails each side through 2x4x24"

Bottom Chord Nailer

Red-M[™] and Red-H[™] Strongback Bridging

Red-STM, Red-MTM and Red-HTM Cross Bracing (Truss to Nailer)

CLEAR SPAN

nails by RB

each end

2" min.

from pin

CLEAR SPAN IS THE HORIZONTAL DISTANCE BETWEEN THE INSIDE FACE OF BEARING SURFACES.

Guidelines for Open Web "Clear Spans"

(ACTUAL BEARING CONDITION AND TRUSS SERIES MAY VARY)

location

2x4 nailer by RB attach

chord with 2-10dx3"

to truss bottom

nails min.

for movement

truss similar

5-10dx1 1/2"

Spacing of clips and blocks per EOR

Distance "X"

Non-load Bearing Partitions

0'-20'

20'-40'

40'-60'

1 1/4"

1 1/4"

2 1/2"

Note: Double chord

Field bend bridging

clip before nailing

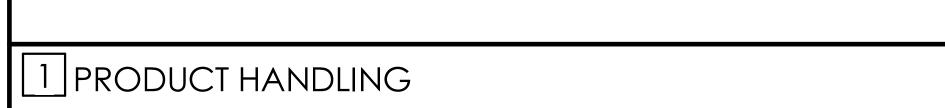
bridging per plan

with approximate

12" lap

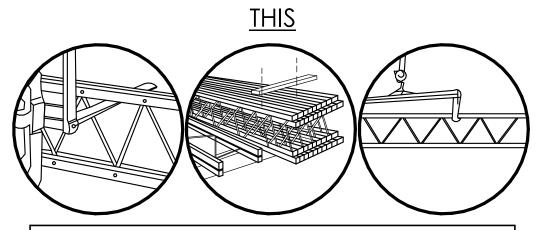
to bridging row

(spanning a min. of 2 panel

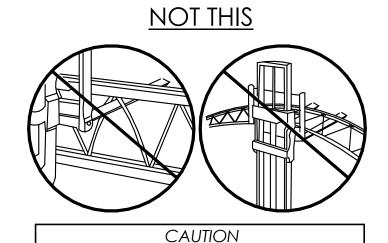


Miscellaneous hardware such as bearing angles, lag screws, bolts and nails as required for each specific job will be

Bridging material and pre-cut blocking items, if supplied by RedBuilt TM, will be bundled and banded.



Workers should stay clear when cutting the banding to avoid possible injury from flying banding or toppling trusses



DO NOT hit webs with forklift forks. Bent or dented webs must be replaced. DO NOT walk on the trusses until all truss bearings and bracing Trusses will be delivered to the jobsite in bundles of twenty or fewer, banded together for handling and shipment. To have been permanently avoid damage they should be left in these bundles until they are ready to be installed in the structure.

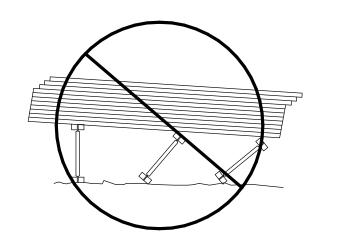
WARNING

5 INSTALLATION BRACING

Without correctly installed bracing, trusses can bow and roll over, causing death, serious personal injury, or property damage.

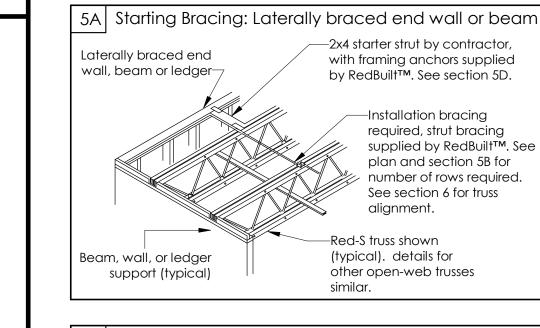
NOTICE

nstallation bracing and procedures as well as the safety of workers, are the responsibility of the installer. The installer should make sure that this installation information is understood by all persons involved in the truss installation.

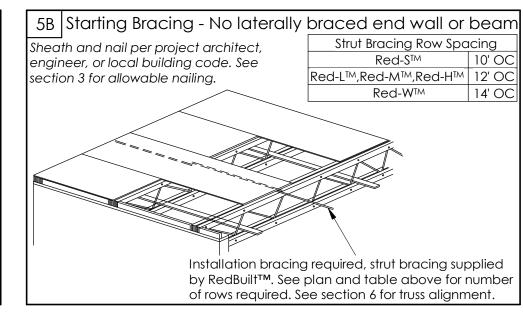


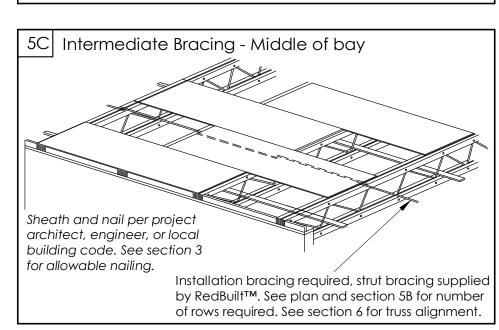
DO NOT stack building materials on trusses before all truss bearings and bracing have been permanently attached. See section 7

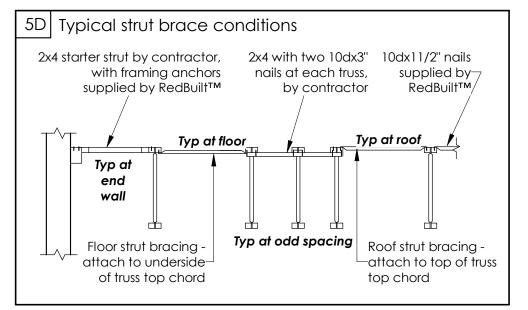
Brace EACH truss as it is placed



attached. Injury may result.

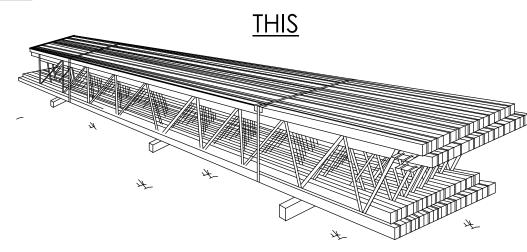






PRODUCT STORAGE

shipped in bags or boxes with the trusses.



 Always set truss bundles on stickers placed at the truss pin locations. Never store trusses flat or set trusses directly on the ground or in contact with standing water.

Cover truss bundles with paper wrap or canvas tarps to protect them from the weather. Do not use plastic covers as they will cause moisture to accumulate on the trusses. Prolonged exposure to the elements harms the appearance and strength of the trusses

3 NAILING OF SHEATHING TO TOP CHORD MEMBERS

Minimum Nail Spacing

Maximum Nail Spacing Widest spacing for nails in each chord member is 24" oc Sheathing Chord members-

pacing should never exceed 24" on-center in

ther chord member. do not use nails smaller

han 8dx21/2" or larger than 16dx31/2"

.131" x 2 1/2" .148" x 3" 2 1/2" .128" x 3 1/4" 6" 2 1/2" .148" x 3 1/4" 2 1/2" .148" x 3 1/4" 2 1/2" .162" x 3 1/2" ailing pattern per plans and specifications. no

Red-STM Red-MTM RedLamTM LVL) 14 gauge staples may be a direct substitute for 8dx2 1/2 nails if a minimum penetration of 1" into the flange is Red-HTM Narrow Face maintained. (2) Minimum spacing must be 5" for 4 rows of nails.

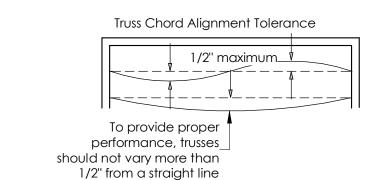
Damaged trusses must be repaired or

3) Spacing may be reduced to 5" where nail penetration does not exceed 1 3/8" more than one row of nails is used, offset rows at least 1 and stagger. Maintain 3/8" minimum edge distance.

> **IMPORTANT** Nailing closer than specified may cause the chords to split.

6 INSTALLATION TOLERANCES PERMITTED

ee section 6 for truss



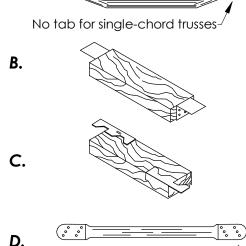
7 STACKING MATERIAL

CAUTION: Maximum of 3

sheets of sheathing per 10 feet of truss length.-

Overhang Tolerance at Bearing (Red-S™ bearing shown) Vertical Alignment Tolerance *1/2" maximum overhang ^l for Red-M series trusses 1/4" maximum overhang* with z-clip or pedestal for all truss bearing Bottom chord of truss should bearing hardware not be out of square with deck by more than 1/4" per-12" of truss depth (e.g. 1/2" for 24" deep truss)

4 MATERIAL IDENTIFICATION



A. Strut Bracing is tubular steel with flattened ends supplied with all open-web trusses (Simpson HRS12 supplied for 12" OC systems). Strut bracing to be

4'' (2)

- B. Plywood Edge Blocking is provided by RedBuilt™ on some projects and used for nailing sheathing edges. Edge blocking does not take the place of strut bracing and will not prevent trusses from bowing. Install edge blocking after strut bracing (installation bracing) is in place and immediately prior to laying sheathing.
- (shipped loose) supplied by RedBuilt™. Flatten speed prong and fold portion of vertical tab around end of 2x4. Attach with 6-8dx1 1/2" nails each end. See sections 5A and 5D.
- D. Cross Bracing is provided for most bottom-bearing locations. Cross bracing to be installed as each truss is set. Contractor to bend ends prior to installation.

FIELD MODIFICATION OF TRUSSES

NOT PERMITTED

- DO NOT cut, drill or damage the chords or webs.
- DO NOT remove steel pins or webs (even temporarily). DO NOT make field modifications to trusses without written approval of RedBuilt™.

WARNING

DO NOT allow workers or materials on the trusses until all truss bearings

and bracing have been permanently attached. See section 5.

For allowable holes and fasteners information please scan the QR code or use the link below to access page number 3 of SPRINKLER SYSTEM INSTALLATION GUIDE

8 STANDARD INSTALLATION DETAILS

-Slotted truss clip by others to

bottom of truss, each side of

wall. Do not nail clip to wall.

Non-load bearing

partition wall

Support member

Support Detail for Loads Supported

from Bottom Chord

Red-L™, Red-W™ and Red-S™ Stronaback Bridging

bracing by RB

Red-L[™] and Red-W[™] Cross Bracing (Truss to Bridging)

CLEAR SPAN

INSTALLATION NOTE:

Metal cross bracing will or will not

occur at every truss space. See plo

sheet(s) for cross bracing locations.

- 2x bridging row. See plan for

for additional information.

location. See installation sheet

-Distance "X" (gap

(Maximum load and location

shall be in accordance with

5-10dx1 1/2" nails by RB

5-16dx3 1/2" nails, clinched, by others

nails by RB

each end

Note: Double chord truss (Red-S) similar

2" min.

from pin

location

between wall & truss)

Note: Double chord

https://www.redbuilt.com/SprinklerSystemInstallationGuide

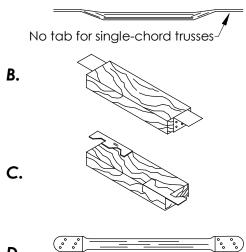
For product warranty information please scan the QR code or use the link below to access the form

If you have questions or concerns:

Call your RedBuilt TM Representative directly, or for general customer service call (866) 859-6757

NOT REVIEWED BY CDA

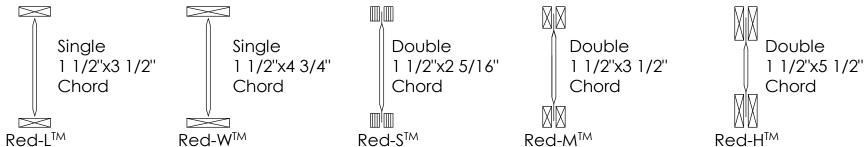
Sheet ROO



installed as each truss is set. See sections 5A - 5D.

- C. 2x4 Starter Struts supplied by contractor with framing anchors each end

RedBuiltTM Open-Web Truss Product Sections - Refer to plan for series and depth





GENERAL INFORMATION

• ALL NAILS SPECIFIED IN FRAMING PACKAGE TO BE "COMMON" NAILS UNLESS NOTED

• DO NOT SCALE DRAWINGS: WRITTEN DIMENSIONS TAKE PRECEDENCE.

 MANUFACTURER'S RESPONSIBILITY IS ONLY FOR THE DESIGN OF THE REDBUILT™ PRODUCTS AND NOT FOR ANY SUPPORTING STRUCTURE OR LOADS OTHER THAN INDICATED HEREIN. ALL MATERIALS SHALL BE SUPPLIED BY OTHERS, UNLESS SPECIFICALLY NOTED AS "BY RB" OR "BY REDBUILT** HEREIN.

 STRAPS, ANCHORS, CLIPS, AND OTHER HARDWARE NOT SHOWN ARE TO BE PROVIDED BY OTHERS. HARDWARE SHOWN IS TO BE PROVIDED BY OTHERS UNLESS MARKED 'BY RB'. REFER TO THE CONTRACT DOCUMENTS FOR HARDWARE SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.

• REFER TO CURRENT SIMPSON STRONG TIE® LITERATURE FOR HANGER SPECIFIC INSTALLATION INSTRUCTIONS.

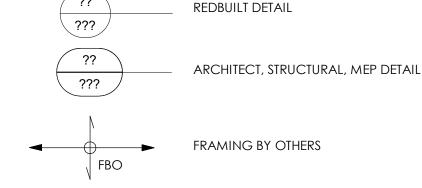
• FOR BEAMS SUPPLIED BY OTHERS, SEE CONTRACT DOCUMENTS FOR SPECIFICATIONS AND OTHER INFORMATION NOT SHOWN HEREIN.

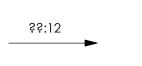
• SEE I-JOIST INSTALLATION SHEET FOR WEB STIFFENER NAILING

ABBREVIATIONS

ABBREVIATION	TERMS
AFP	APPROVED FOR PRODUCTION
AOR	ARCHITECT OF RECORD
BLK/BLKG	BLOCKING
BBO	BEAM BY OTHERS
CL	CENTERLINE
COL	COLUMN
DBL	DOUBLE
DL	DEAD LOAD
EOR	ENGINEER OF RECORD
FBO	FRAMING BY OTHERS
FOB	FACE OF BEAM
FOC	FACE OF CONCRETE/CMU
FOS	FACE OF STUD
FOSH	FACE OF SHEATHING
GC	GENERAL CONTRACTOR
HDG	HOT-DIPPED GALVANIZED
IBC	INTERNATIONAL BUILDING CODE
LBS	POUNDS
LL	LIVE LOADS
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
OFA	OUT FOR APPROVAL
OW	OPEN-WEB TRUSSES BY REDBUILT™
PL	PARTITION LOAD
PLF	POUNDS PER LINEAL FOOT
PLT	PLATE
PSF	POUNDS PER SQUARE FOOT
PSL	PARALLEL STRANDED LUMBER
RB	REDBUILT™
SIM	SIMILAR
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
WF	WIDE FLANGE
WP	WALL PANELS
LGS	LIGHT GAUGE STEEL
RO	ROUGH OPENING
SW	SHEAR WALL

PLAN SYMBOLS





SLOPE IN FRAMING

STEP IN FRAMING

FOR ALLOWABLE HOLES, FASTENER INFORMATION OR ATTACHMENT OF SPRINKLER LINES, MECHANICAL DUCTS, ETC. TO REDBUILT JOIST OR SCAN THE QR CODE OR USE THE LINK BELOW TO DOWNLOAD A COP

OF OUR "SPRINKLER SYSTEM INSTALLATION GUIDE".

https://www.redbuilt.com/SprinklerSystemInstallationGuide

FOR PRODUCT WARRANTY INFORMATION PLEASE SCAN THE QR CODE OR USE THE LINK BELOW TO ACCESS THE FORM

https://www.redbuilt.com/ProductWarranty

DRAWING NOTES & LEGEND

FOR STANDARD DETAILS SEE INSTALLATION COVERSHEET

ALL DIMENSIONS ARE FROM FACE-OF-STUD, FACE-OF-CONCRETE OR CENTER-OF-COLUMN/BEAM UNLESS OTHERWISE NOTED

DOUBLE TOP PLATE MATERIAL WILL BE SUPPLIED @ LENGTHS > 12' AND AS 2X6 DF/SYP #2 OR BTR

THE DESIGN OF REDBUILT PRODUCTS FOR THIS PROJECT IS BASED ON DRY SERVICE CONDITIONS . (AVERAGE EQUILIBRIUM MOISTURE CONTENT OVER A YEAR IS 15% OR LESS AND DOES NOT EXCEED 19%).

WALL PANEL NOTES & LEGEND

REDBUILT WILL NOT BE ACCEPTING BACK CHARGES FOR ANY WALL OPENINGS THAT ARE IMPROPERLY SIZED PER THE DIMENSIONS SHOWN ON THESE PLANS.

IT IS THE RESPONSIBILITY OF OTHERS (EOR, AOR & GC) TO VERIFY ALL OPENINGS BEFORE FABRICATION BEGINS.

EOR/GC PLEASE VERIFY IF NAIL INSPECTION IS NEEDED REDBUILT WILL TAPE ALL SEAMS EXCEPT THOSE WITH NAILING TIGHTER THAN 6:12 UNO.

ALL BLOCKING EXCEPT THAT SHOWN ON THE SHOP DRAWINGS OR LAYOUT SHEETS ARE

ALL CONNECTORS EXCEPT THAT SHOWN ON THE SHOP DRAWINGS OR LAYOUT SHEETS ARE BY OTHERS.

SECOND TOP PLATE SHIPPED LOOSE AND ATTACHED IN FIELD AS WALLS ARE SET. SEE REDBUILT SHOP DRAWINGS FOR HEADER SIZES AND LOCATIONS

DESIGN INFORMATION

PROJECT ASSUMPTIONS

REDBUILT IS RESPONSIBLE FOR THE STRUCTURAL MEMBERS OF THE WALL PANELS INDICATED WITHIN. ALL MISCELLANEOUS FRAMING MEMBERS (GRAB BAR MOUNTS, SIGNAGE, ETC.) AND ASSOCIATED HARDWARE NOT INDICATED WITHIN SHALL BE SUPPLIED AND INSTALLED BY OTHERS.

ALL MISCELLANEOUS ITEMS (ANCHOR BOLTS, WATER LINES, PLUMBING STUB UPS, ELECTRICAL CONDUITS, ETC.) ARE ASSUMED TO FIT BETWEEN REGULAR ON-CENTER SPACING AS SHOWN, UNLESS SPECIFICALLY SHOWN ON THESE SHOP DRAWINGS.

MATERIAL CONSIDERATION

MEMBER	SIZE	<u>GRADE</u>
воттом	2x4, 2x6, 2x8	PT DF/SYP #2 OR BTR
PLATES		1.5E LSL STRANDGUARD
	2x4, 2x6, 2x8	SYP #2 OR BTR
TOP PLATES		LVL 1.6E OR BTR
	3.5x5.5 1.3E	LSL 1.5E
271172	2x6	SYP #2 OR BTR
STUDS > 20'		LSL 1.5E
	2x4, 2x6, 2x8	SYP #2 OR BTR
STUDS < 20'		LVL 1.6E OR BTR
		LSL 1.5E
COLUMNS		LVL 2.0E
	3x6	SYP #2 OR BTR
SHTG EDGE BLOCKING		LVL 1.6E OR BTR
		LSL 1.5E
	2x4, 2x6, 2x8	SYP #2 OR BTR
SOLID BLOCKING	3.5x5.5 LVL 2.0E	LVL 1.6E OR BTR
	3.5x5.5 1.3E LSL	LSL 1.5E
	2x6	SYP #2 OR BTR
HEADER/ WINDOW SILLS		LVL 1.6E OR BTR
SILLS		LSL 1.5E
SHEATHING	1/2X48X96 HUBER ZIP SYSTEM	1/2" STRUCT. 1 EXT. GRADE

MULTI-PLY HEADERS: SHALL BE AS SPECIFIED OR AS 2.0E LVL SOLID MEMBERS WITH HEADER SILLS ABOVE AND BELOW DEPTH TO BE OF EQUAL OR GREATER DEPTH

ALTERNATE MATERIALS: THE FOLLOWING ALTERNATE MATERIALS MAY BE USED AT THE SHOP'S DISCRETION.

.	SHOL S DISCREHOLY.		
\ \	<u>MAT'L</u> <u>SCHEDULED</u>	<u>ALTERNATES</u>	
ζ	DFL#1	SYP#1 (SOUTHERN YELLOW PINE) OR 1.6E LVL OF SAME DIMENSION	
\ \	DFL#2	SYP#1 OR SYP#2 (SOUTHERN YELLOW PINE) OR 1.6E LVL OF SAME DIMENSION	
>	DFL#2-PT	SYP#2-PT (SOUTHERN YELLOW PINE)	
<u>`</u>	LSL	N/A	
7	LVL	N/A	
} }	STRUCT 1 PLYWOOD	1/2" (15/32") APA RATED EXTERIOR GRADE STRUCT-1 OSB	

TYPICAL MANUFACTURING **DETAILS AND NOTES FOR WOOD PANELS**

UNLESS NOTED OTHERWISE, THE FOLLOWING NOTES AND DETAILS WILL BE FOLLOWED IN THE MANUFACTURING OF REDBUILT WALL PANELS.

GENERAL NOTES:

- PANEL WIDTH TOLERANCE SHALL BE +0"/-1/16"
- ROUGH OPENING TOLERANCE SHALL BE =1/8"/-1/16"
- PANEL SQUARE TOLERANCE SHALL BE +/-1/8" BLOCKING DIMENSIONS ARE TO UNDERSIDE OF BLOCKING, UNO
- STUD DIMENSIONS ARE TO LEFT FACE OF STUD, UNO
- PRE-DRILL A 2 1/2" HOLE AT THE BOTTOM OF THE LIFTING BLOCK(S) THROUGH THE SHEATHING AND BLOCKING AS NEEDED TO ALLOW FOR INSERTION OF LIFTING
- PRE -DRILL A 2 1/2" HOLE CENTERED IN BOTTOM PLATE AT ALL HOLDDOWN LOCATIONS
- MOUNT BOTTOM OF "HDU'S" 12" ABOVE BOTTOM SILL PLATE, UNO. (10 1/2" UP FROM TOP OF PLATE)
- OR BETTER. MATERIAL LISTED AS LVL SHALL HAVE THE GRADE AS SHOWN OR BETTER.
- (MIN. 1.6E LVL).
- FLAT SHEATHING BLOCKING SHALL BE ATTACHED USING MIN. (2) 10dx1 1/2" NAILS • "PEB" Z-CLIPS FASTENED TO FRAMING MEMBERS WITH MIN. (4) 7/16"x3/4" STAPES SHEATHING ATTACHMENT SIZE AND SPACING UNO SHALL BE 10d NAILS @ 6" OC

MATERIAL LISTED AS 2x SHALL BE WEYERHAEUSER FRAMER SERIES "SYP" LUMBER

CONNECTION SCHEDULE

CONNECTION TYPE	MINIMUM CONNECTOR
SHEATHING TO FRAMING	.148"x2 3/8" HDG
2x PLATES TO FRAMING	.148"x3" (10d COMMON) HDG
2x FRAMING TO FRAMING	.148"x3" (10d COMMON) HDG
3x FRAMING TO FRAMING	.148"x4" HDG
FRAMING TO HARDWARE	.148"x1 1/2" (N10) HDG
FRAMING TO Z-CLIPS	7/8"x3/4" STAPLES

FOR SHEAR WALL NAILING SEE INDIVIDUAL SHOP DRAWINGS.

LGS MATERIAL CONSIDERATION

0T150-54 & 800T150-33

00\$200-54 & 800\$162-33

00T150-54 & 800T150-33

00S200-54 & 800S200-54

ALTERNATE MATERIALS: THE FOLLOWING ALTERNATE MATERIALS MAY BE USED AT

- TRACK/STDU LEG LENGTH MAY BE INCREASE PROVIDED IT DOES NOT INTERFERE

THE SHOPS DISGRESSION

- MATERIAL THICKNESS (GAUGE) MAY BE INCREASED

WITH TOTAL OVERALL DIMENSIONS OF BUILT UP MEMBERS

00T150-54, 600SLT300-33 & 800T150-33

0S200-54, 600T150-54, 600PRO600-68, 800T150-33,

BOTTOM TRACK

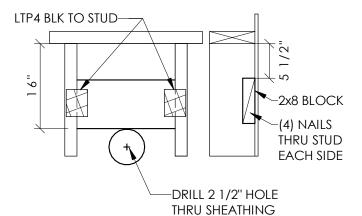
STUDS

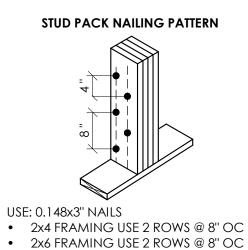
VERTICAL TRACK

HEADERS

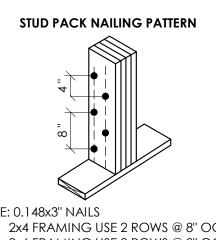
SHEATHING

STANDARD RB LIFTING





2x8 FRAMING USE 3 ROWS @ 8" OC



TYPICAL MANUFACTURING DETAILS AND NOTES **FOR LIGHT GAUGE STEEL PANELS**

UNLESS NOTED OTHERWISE. THE FOLLOWING NOTES AND DETAILS WILL BE FOLLOWED IN THE MANUFACTURING OF REDBUILT WALL PANELS.

- PANEL WIDTH TOLERANCE SHALL BE +0"/-1/8"
- ROUGH OPENING TOLERANCE SHALL BE =+1/8"/-1/16"
- PANEL SQUARE TOLERANCE SHALL BE +/-1/8" BLOCKING DIMENSIONS ARE TO UNDERSIDE OF BLOCKING, UNO
- STUD DIMENSIONS ARE TO LEFT FACE OF STUD, UNO
- PRE-DRILL A 5/8" HOLE CENTERED IN TOP PLATE AS NEEDED TO ALLOW FOR INSERTION OF 5/8" EYEBOLT INTO HTT4.
- PRE -DRILL A 5/8" HOLE CENTERED IN BOTTOM PLATE AT ALL HOLDDOWN LOCATIONS
- MOUNT BOTTOM OF HOLD DOWNS 12" ABOVE BOTTOM TRACK UNO. COLD FORMED STEEL FRAMING SHALL BE CLARK DIETRICH MILL CERTIFIED STEEL
- BLOCKING SHALL BE ATTACHED USING MIN. (4) #10x3/4" SDS SCREWS WITH E543 OR
- SHEATHING ATTACHMENT SIZE AND SPACING SHALL BE #8x1 1/2" WEATHEREX SCREWS @ 6" OC EDGE, 12" OC FIELD UNO.

CONNECTION SCHEDULE

CONNECTION TYPE	MINIMUM CONNECTOR	
SHEATHING TO FRAMING	#8x1 1/2" WEATHEREX SCREWS	
FRAMING MEMBERS	#10x3/4" SMS ZINC FINISH	
FRAMING TO HARDWARE	#10x3/4" SMS ZINC FINISH	
FRAMING TO CLIPS	#10x3/4" SMS ZINC FINISH	

FOR SHEAR WALL FASTENING SEE INDIVIDUAL SHOP DRAWINGS.

ALTERNATE MATERIALS

- ALTERNATE MATERIALS MAY BE USED AT THE SHOPS DISCRETION SUBSTITUTIONS TO BE MADE BASED ON THE FOLLOWING RULES
- MATERIAL THICKNESS (GAUGE) MAY BE INCREASED
- TRACK/STUD LEG LENGTH MAY BE INCREASED PROVIDED IT DOES NOT INTERFERE WITH TOTAL OVERALL DIMENSIONS OF BUILT UP MEMBERS

STANDARD RB LIFTING

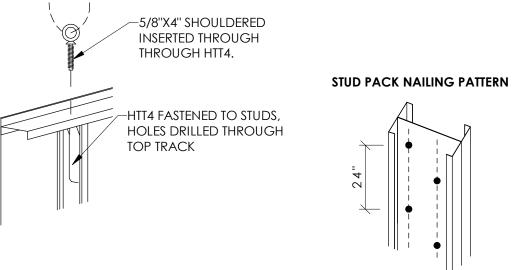
AND QTY AS REQUIRED

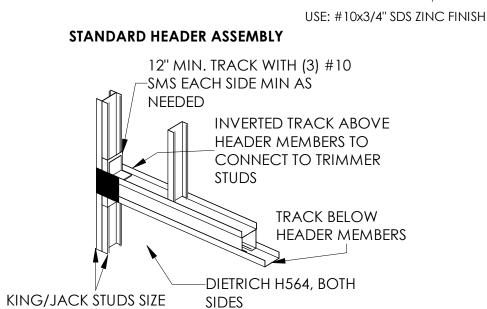
EOR, PLEASE APPROVE OR ADVISE

ARCH PROVIDE FINAL

RE: ARCH PLANS

MATERIAL CONSIDERATION SHOWN





STRUCTURALLY ACCEPTABLE

PRODUCT CALLOUT LEGEND

WALLS: (a#)

S#

•	E#	WOOD EXTERIOR WALL
•	I#	WOOD INTERIOR WALL
•	S#	LIGHT GAUGE STEEL WALL

WALL FRAMING MEMBERS:

STUDS (TRIMMERS/JACK, KING, CRIPPLE, ETC.)

SOLID SAWN BEAMS

• H# P# SILL PLATE TP# **TOP PLATE**

BOTTOM PLATE BP# P-# SHEATHING PANEL CO# ATTACHED HARDWARE

(ALL OTHER LETTERS)# BLOCKING

RECTANGULAR SECTION PRODUCT OR LOOSE LUMBER:

•	G#	GLULAM BEAMS
	P#	PEDLAM REAMS

REDLAM OR SOLID SAWN COLUMN C#

ACCESSORIES:

S#

HANGER $\langle \# \rangle$

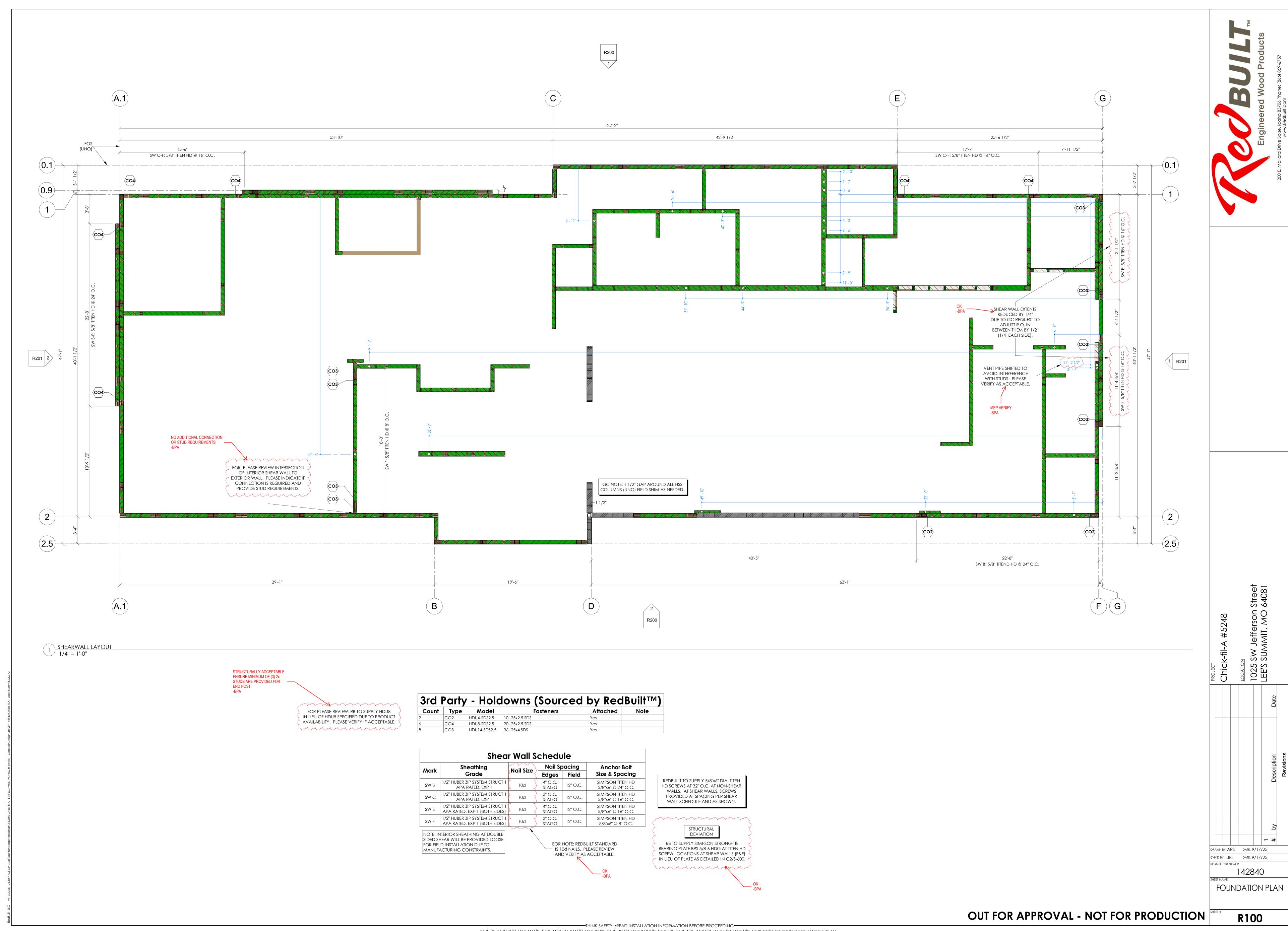
025 EE'S

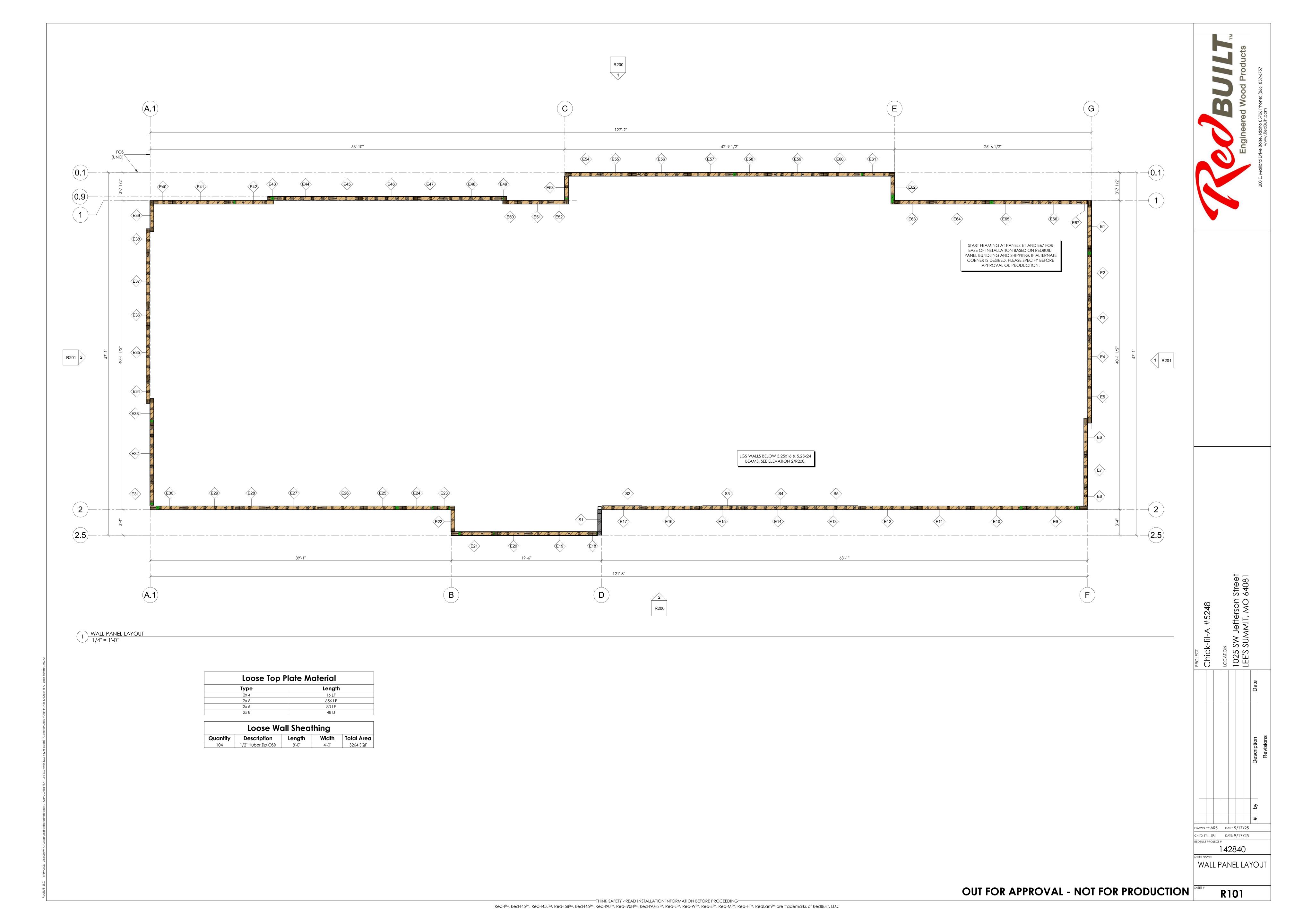
RAWN BY: ARS DATE: 9/17/25 CHK'D BY: JBL DATE: 9/17/25 REDBUILT PROJECT #

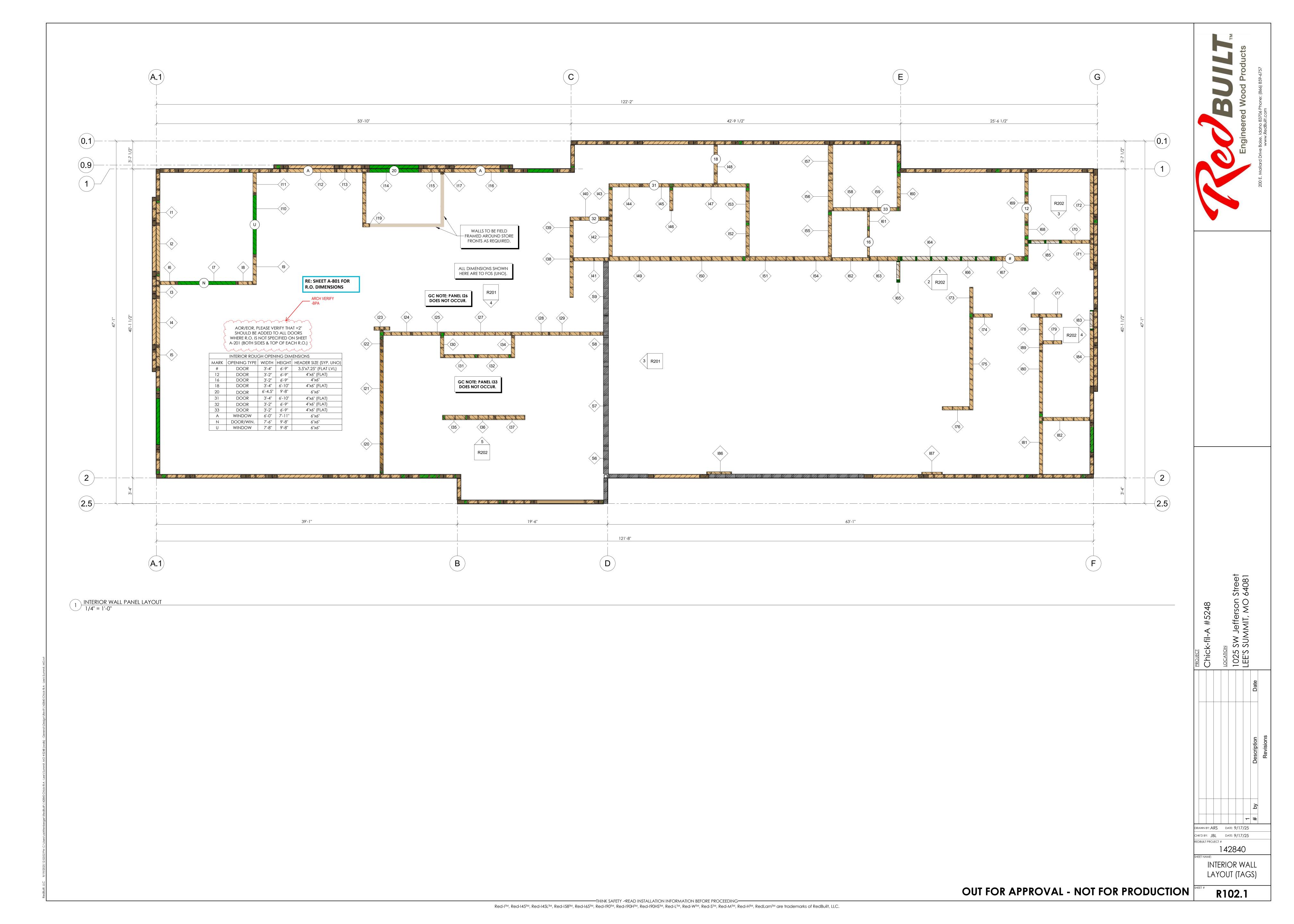
142840 WALL PANEL PROJECT INFOMATION

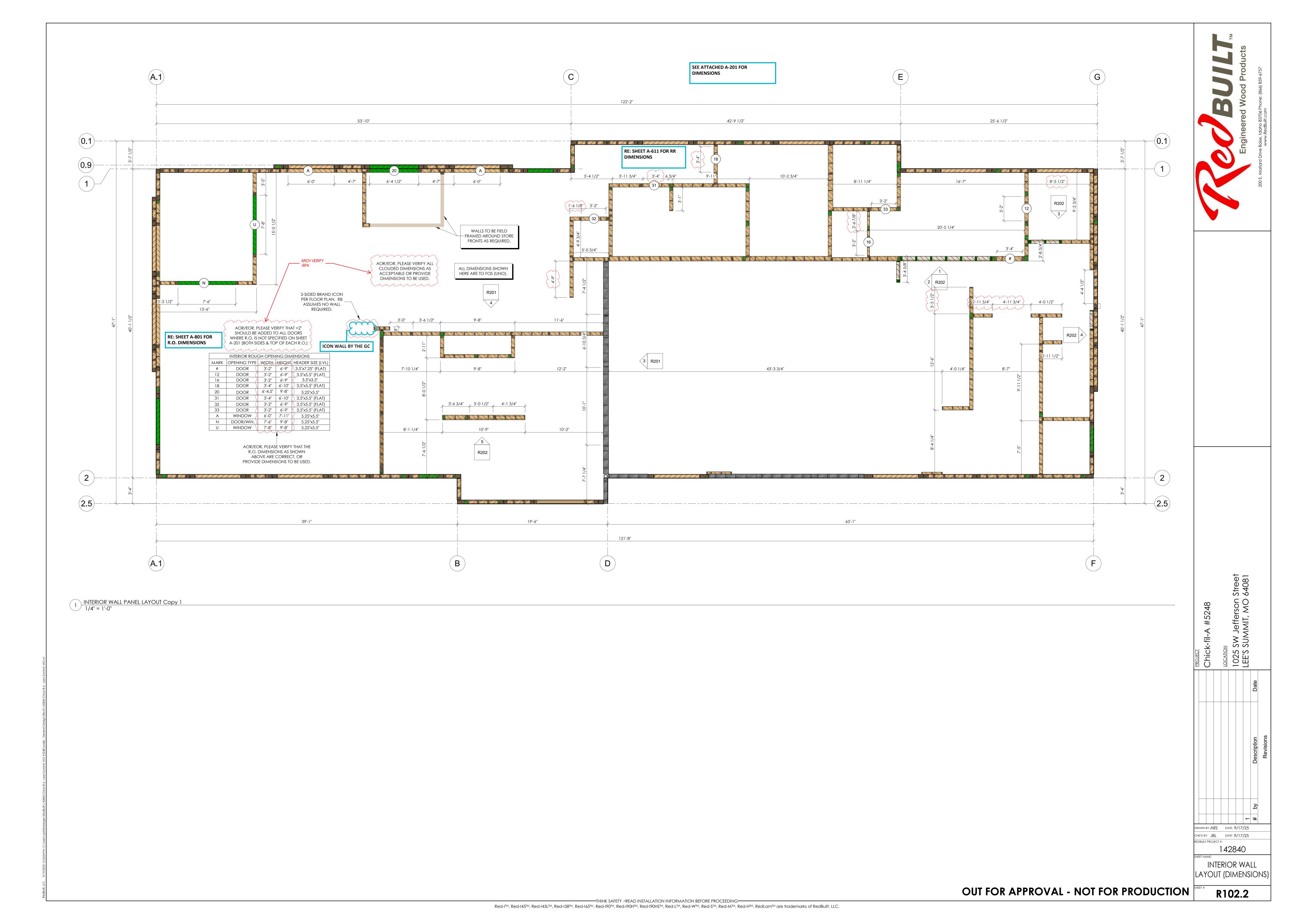
RO11

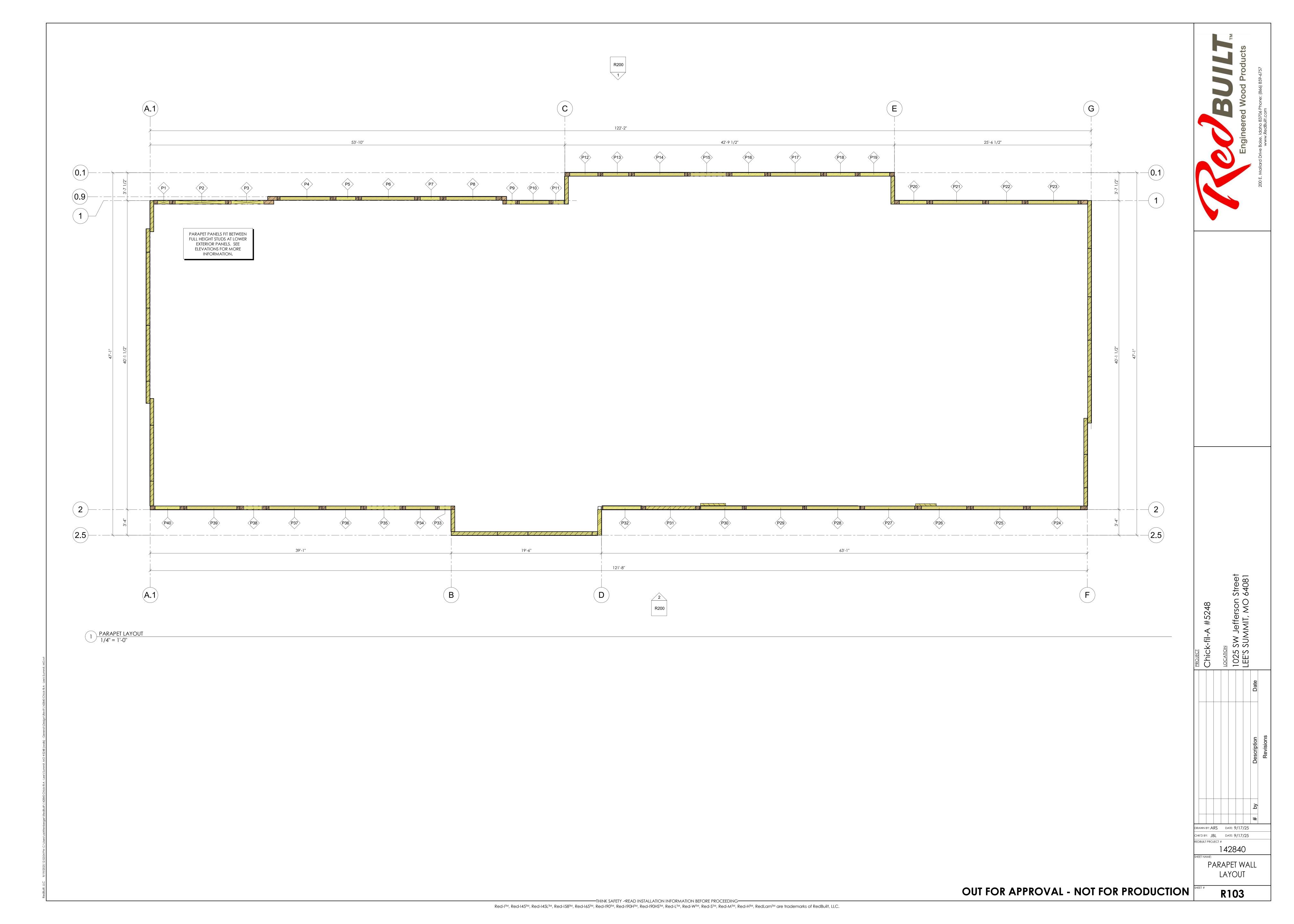
OUT FOR APPROVAL - NOT FOR PRODUCTION

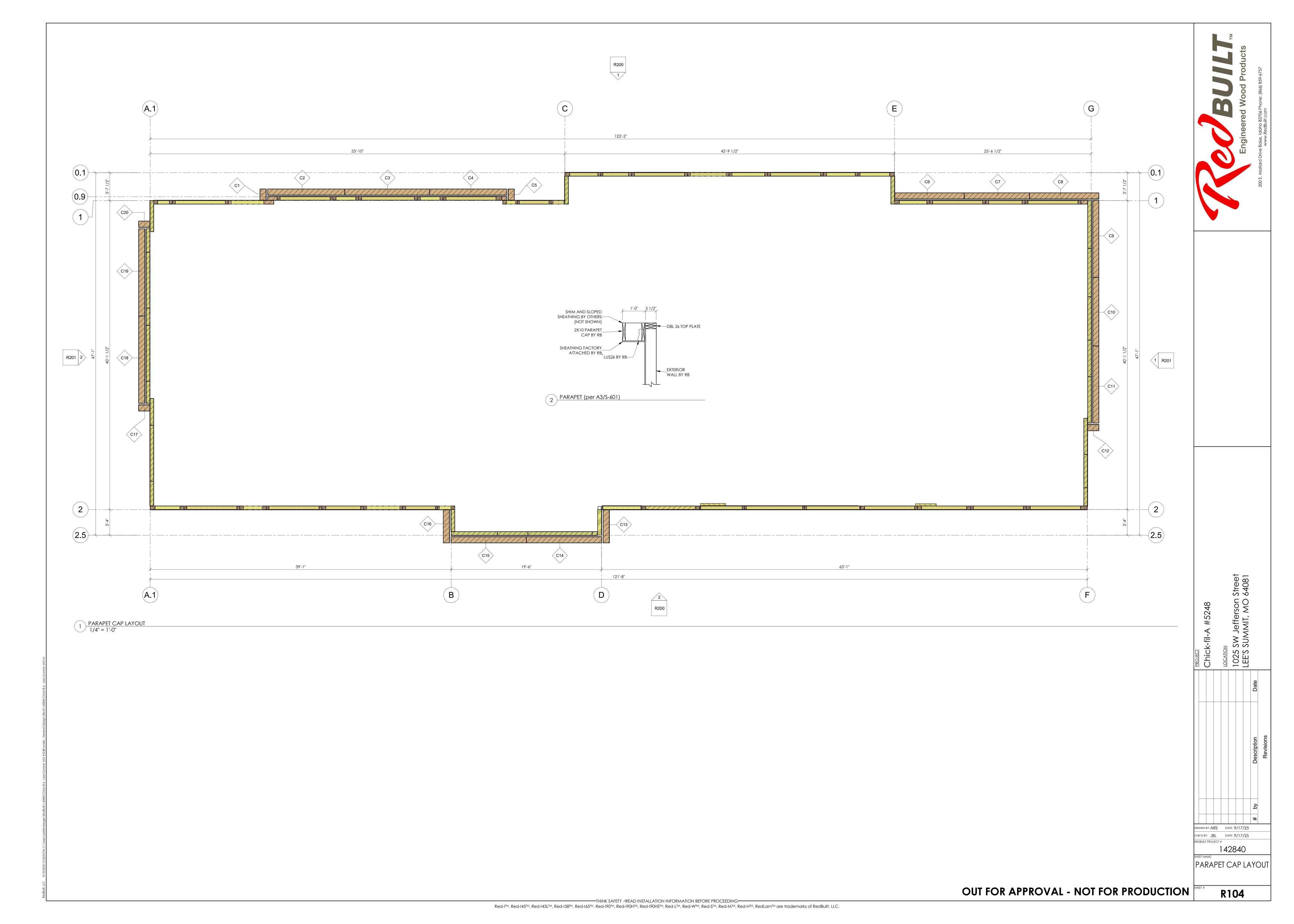


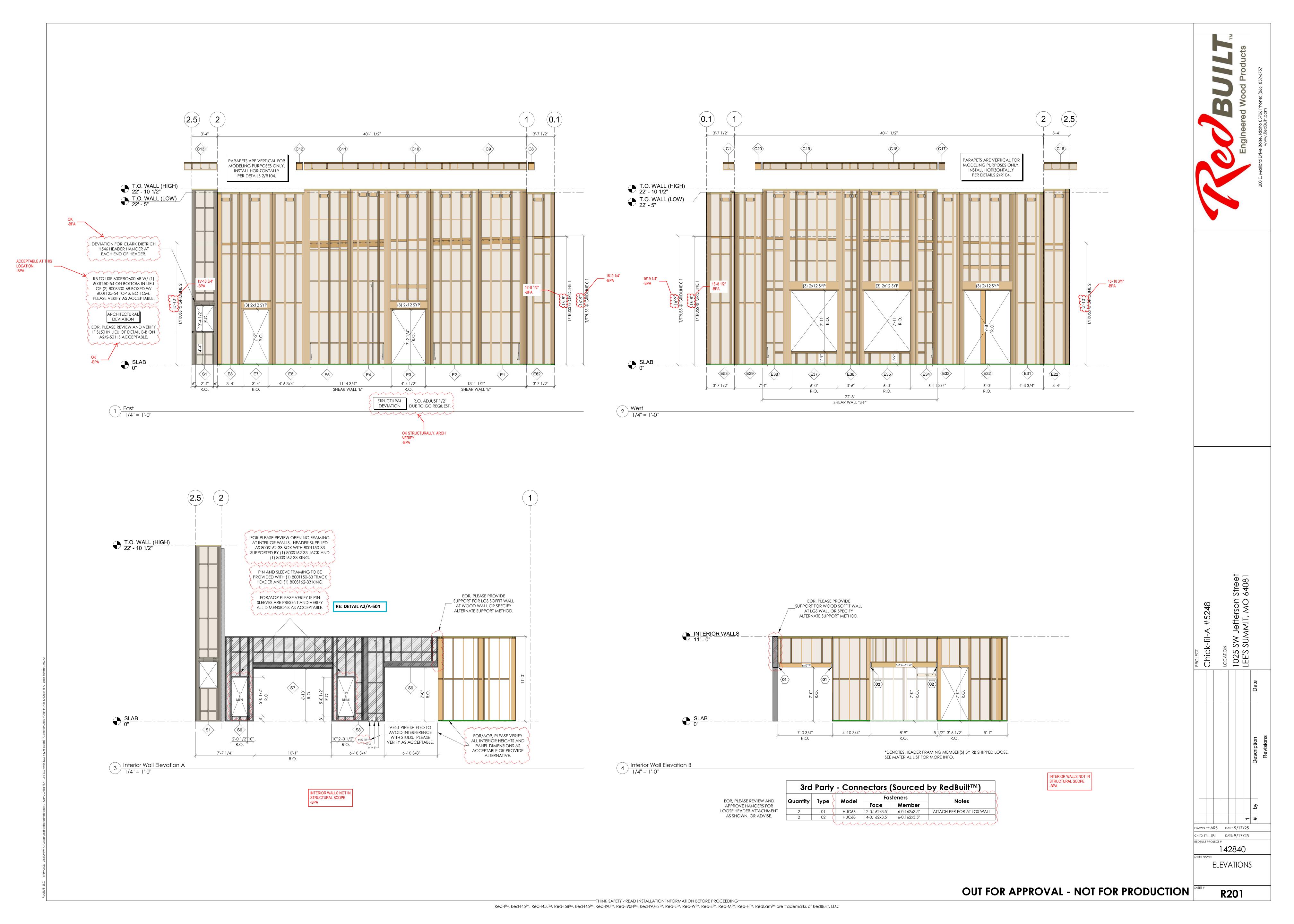






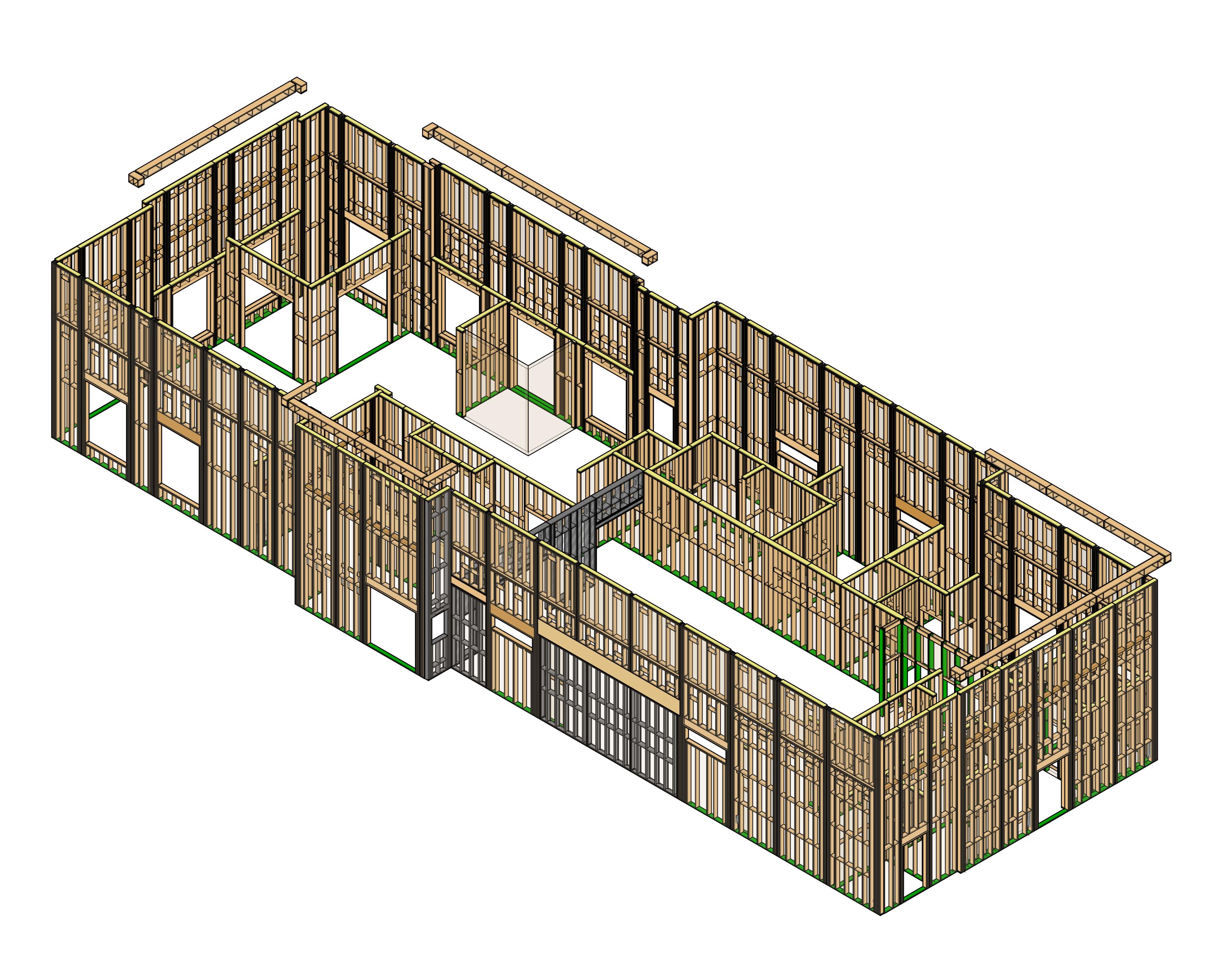












NOT REVIEWED BY CDA

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DRAWN BY: ARS DATE: 9/17/25 CHK'D BY: JBL DATE: 9/17/25 REDBUILT PROJECT #

ISO VIEW



Engineered Wood Products

www.RedBuilt.com

Chick-fil-A #5248

| OCATION | 1025 SW Jefferson Street | 1025 SW Jefferson

bescription Date

DRAWN BY: ARS DATE: 9/17/25

CHK'D BY: JBL DATE: 9/17/25

REDBUILT PROJECT #

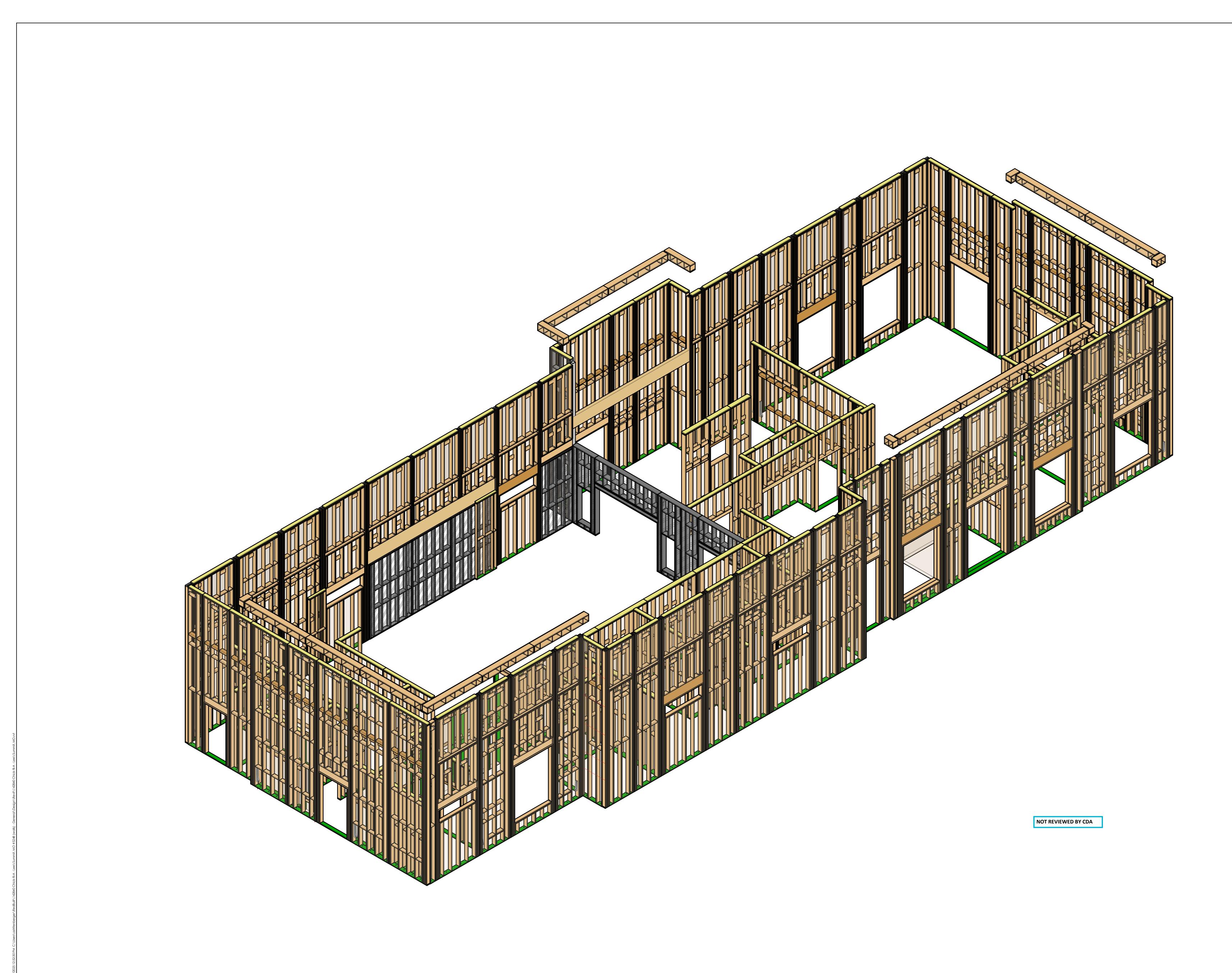
REDBUILT PROJECT #

1 42840

SHEET NAME:

ISO VIEW

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Engineered Wood Products

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Chick-fil-A #5248

LOCATION

1025 SW Jefferson Street

by Description

Revisions

DRAWN BY: ARS DATE: 9/17/25

CHK'D BY: JBL DATE: 9/17/25

REDBUILT PROJECT #

142840

SHEET NAME:

R403

ISO VIEW



Engineered Wood Products

200 E. Mallard Drive Boise, Idaho 83706 Phone: (866) 859-6757

www.RedBuilt.com

CNICK-III-A #5248

LOCATION

1025 SW Jefferson Street
LEE'S SUMMIT, MO 64081

ARS DATE: 9/17/25

DRAWN BY: ARS DATE: 9/17/25

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REDBUILT PROJECT #

142840

ISO VIEW

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