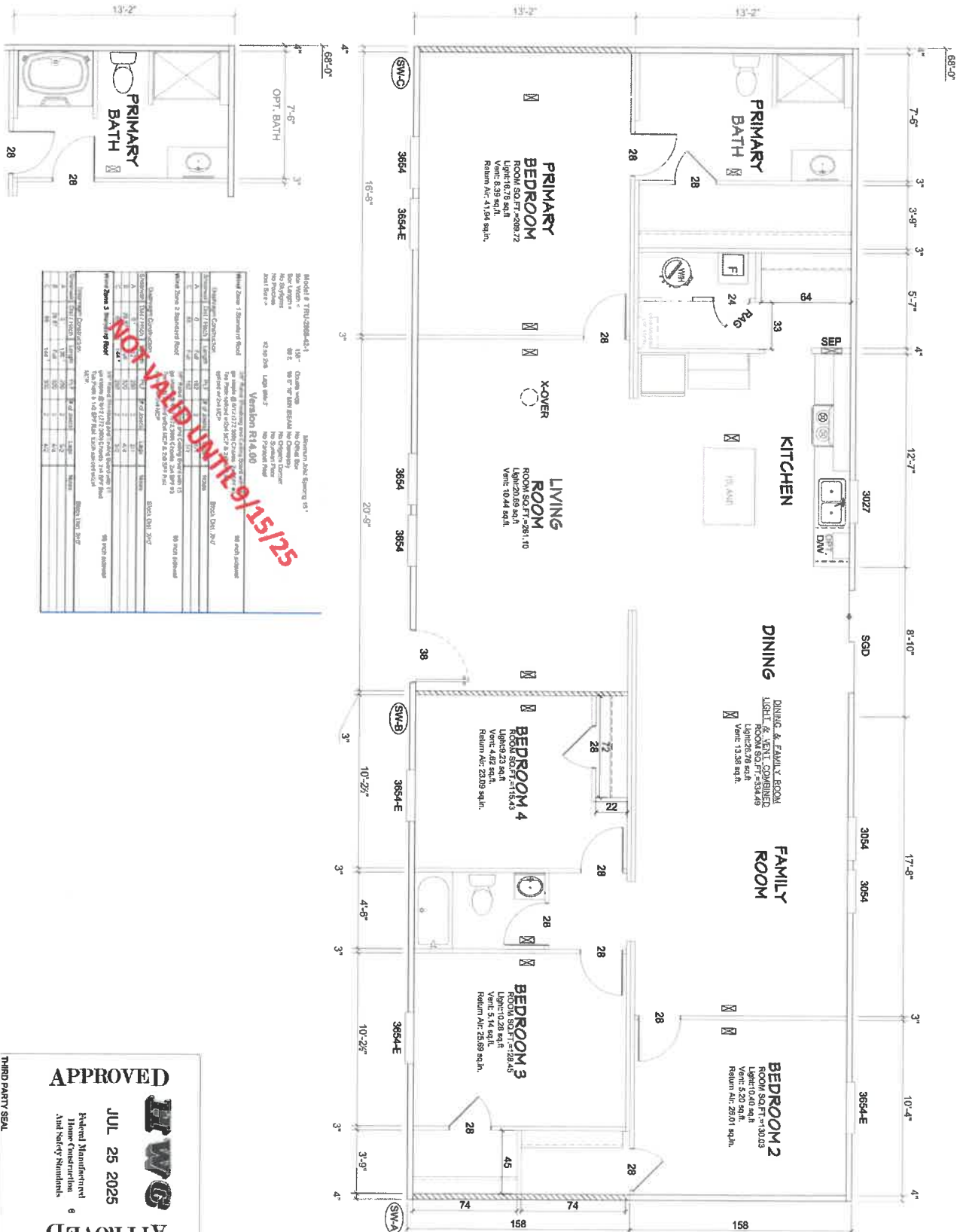




APPROVED

JUL 25 2025

TRU-2868-42-1

PLAN

THIRD PARTY SEAL

APPROVED

TRU-2868-42-1

PLAN

Model Name SYCAMORE Model No. TRT28684S Box Size 28' x 68' Model Sq. Ft. 1,971		Revision Date	
Drawn By Alex Whaley Date Drawn 7/25/2025 Date Printed 7/28/2025 Sheet Size 3/16" = 1' Scale 1/8" = 1' Sheet No. FP-0.		Clayton Built	

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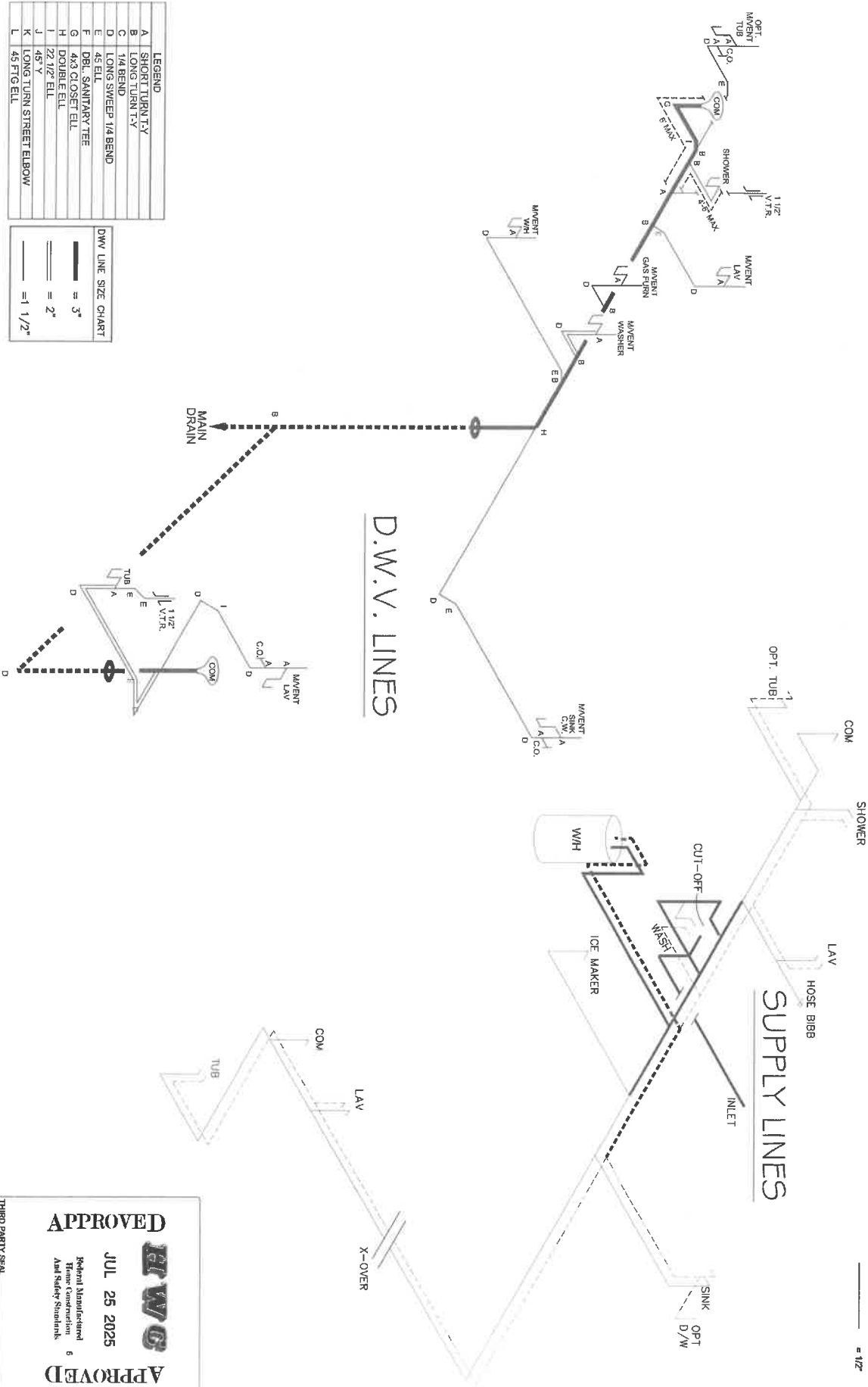


- DATE PRINTED
7/25/2025
- SCALE
3/16"=1'
- PROJECT NO.
TRU-2868-42-1
- SHEET NAME
ELEC.
PLAN
- SHEET NO.
EEL-1.
- APPROVED
- JUL 25 2025
- Permit Manufactured
House Construction
And Safety Standards
- 6
- APPROVED
- ELW
- UNIFORM PARTY SEAL

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LEGEND	
A	SHORT TURN-T
B	LONG TURN-T
C	45° EL
D	LONG SWEEP 1/4 BEND
E	45° EL
F	DBL SANITARY TEE
G	4x3 COUPLER
H	DOUBLE EL
I	22 1/2° EL
J	45° Y
K	LONG TURN STREET ELBOW
L	45° FTG EL

DWV LINE SIZE CHART	
	= 3"
	= 2"
	= 1 1/2"





APPROVED

JUL 25 2025

Reborn Manufacturing
 Trane Construction
 And Safety Standards



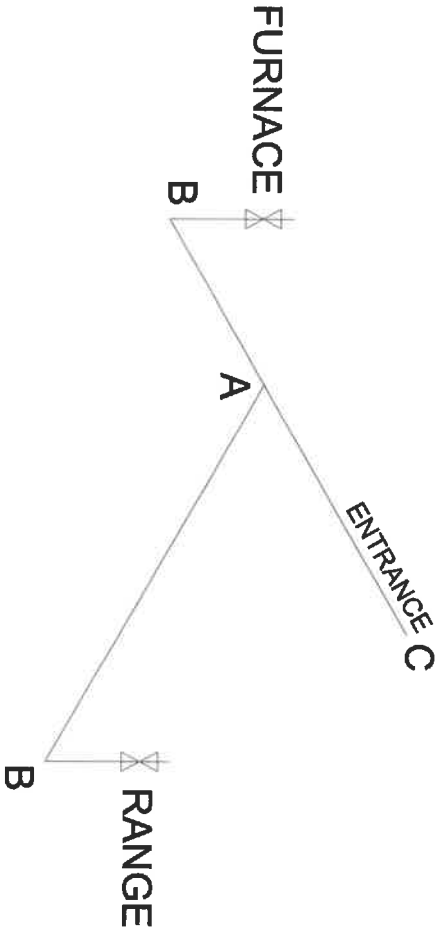
APPROVED

SHEET NO. PL-1.	SHEET NAME D.W.V. & SUPPLY	PLAN NO. TRU-2868-42-1	SCALE 3/16"=1'	DATE PRINTED 7/25/2025	DATE DRAWN 7/25/2025	DRAWN BY Alex Whaley	MODEL NAME SYCAMORE	MODEL NO. TRT28684S	BOX SIZE 28' x 68'	MODEL SQ. FT. 1.971	REVISION	DATE



LEGEND		APPLIANCE BTU'S RATINGS MAX. INPUT		GAS LINE SIZE CHART	
SYM	FITTINGS				
A	TEE	FURNACE	60,000	BTU'S	
B	90 ELL	W/H	N/A	BTU'S	
Σ	VALVE	RANGE	52,000	BTU'S	
C	CAP	DRYER	N/A	BTU'S	

= 1" = 3/4"



- NOTES:
- 1) ALL PIPE IS 3/4" I.D. CAST (EXCEPT WHERE NOTED OTHERWISE)
 - 2) MDL-MAX. DETERMINED LENGTH OF PIPE
 - 3) FITTING MAY BE ADDED OR SUBTRACTED TO TRANSVERSE VARIATIONS IN PIPE QUANTITY, PLACEMENT, AND FRAME TYPE.
 - 4) INLET LOCATION MAY VARY TO STAY WITHIN MAX. DETERMINED LENGTH

MDL = 15'



REVISION	DATE

MODEL NAME	SYCAMORE
MODEL NO.	TRT28684S
BOX SIZE	28' x 68'
MODEL SQ. FT.	1,971

DRAWN BY	Alex Whaley
DATE DRAWN	7/25/2025

DATE PRINTED	7/25/2025
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SCALE	3/16" = 1'
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PLAN NO.	TRU-2868-42-1
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SHEET NAME	GAS LINES
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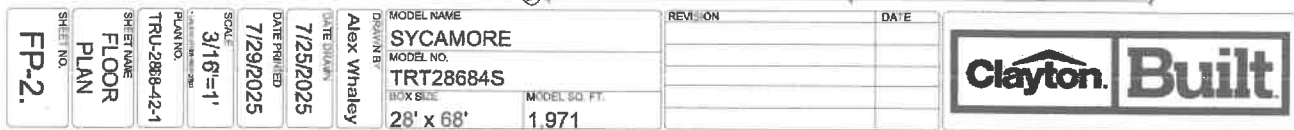
SHEET NO.	PL-4.
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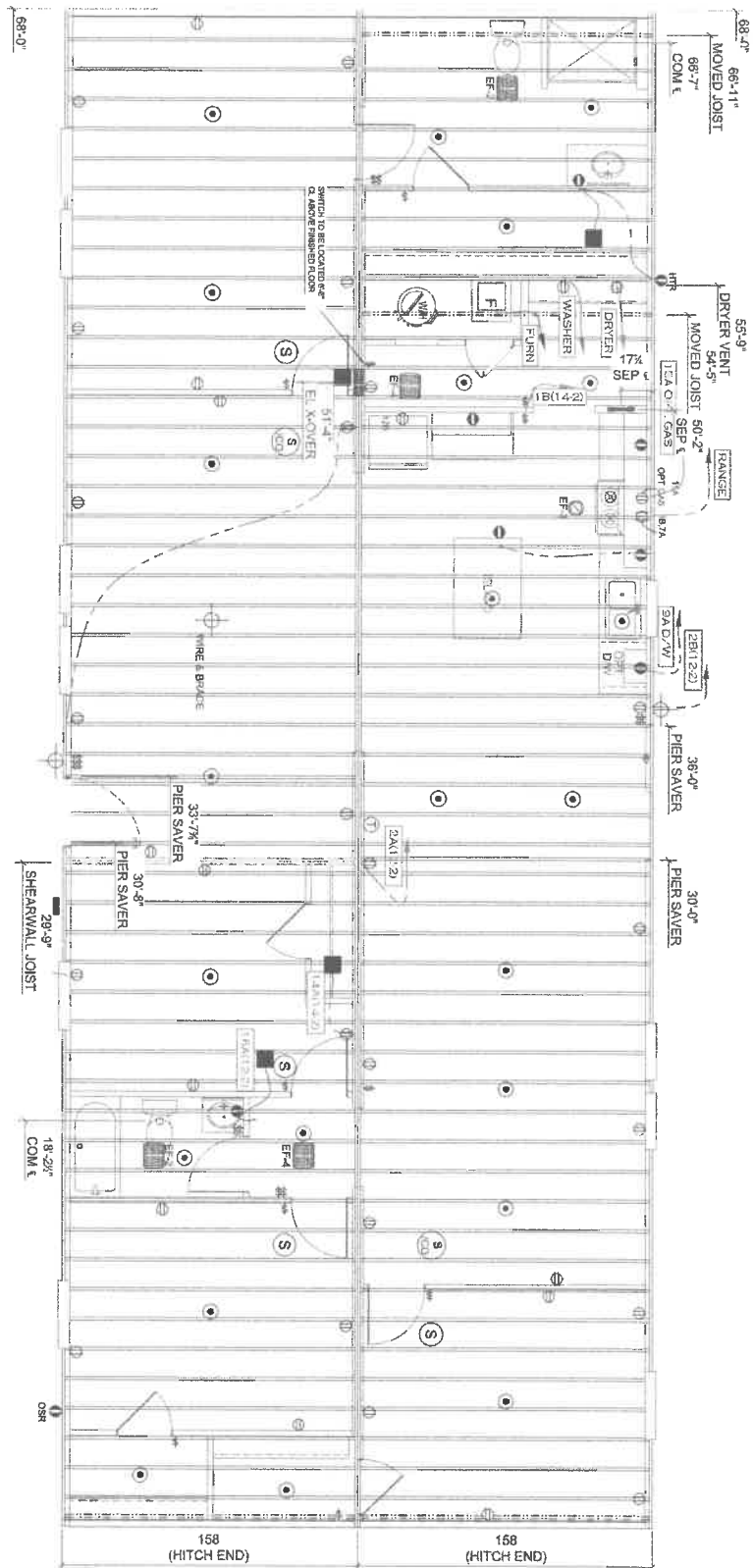
APPROVED

JUL 25 2025

APPROVED

Medical Manufacturing
Ergonomics
And Safety Simulators





CLAYTON BUILT		DATE 	
MODEL NAME SYCAMORE		DATE 	
MODEL NO. TRT28684S		DATE 	
BOX SIZE 28' x 68'		DATE 	
MODEL SQ. FT. 1.971		DATE 	
DATE DRAWN 03/04/20		DATE 	
DATE FINISHED 7/28/2025		DATE 	
SCALE 3/16"=1'		DATE 	
PLAN NO. TRU-2868-42-1		DATE 	
SHEET NAME Floor Frame & Elec Plan		DATE 	
SHEET NO. FL-5.		DATE 	



TRU IN/TX CALC

Version R13.20

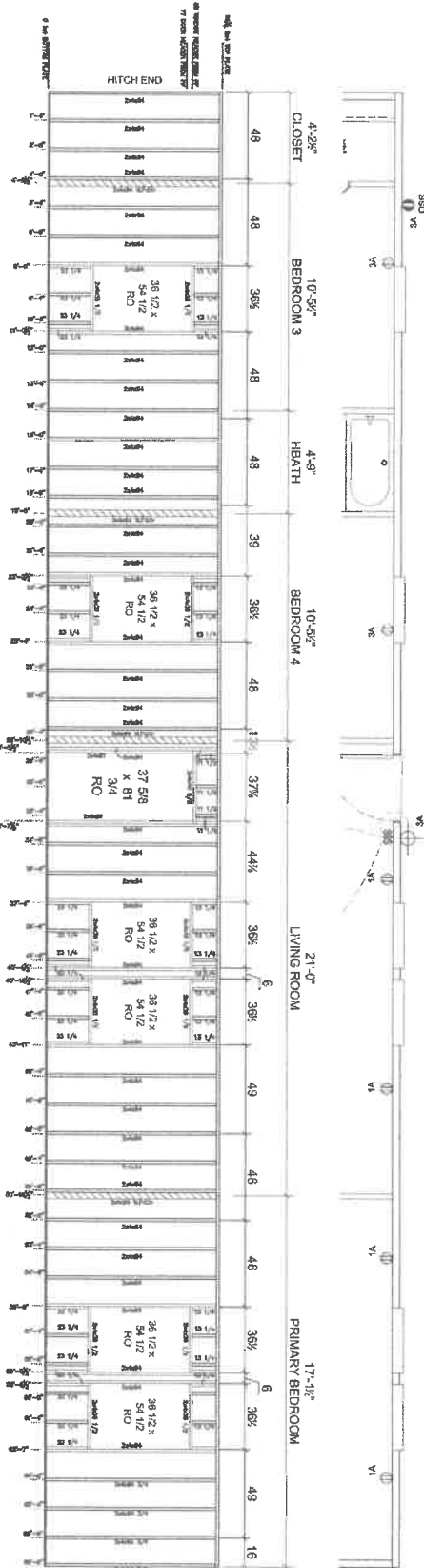
TRU AL CALC

Version R13.20

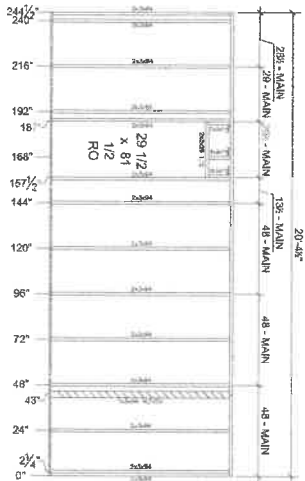
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NOTES:
1. FINISHES AND DIMENSIONS ARE AS SHOWN.
2. THE WALL SECTION OF THE PLAN.

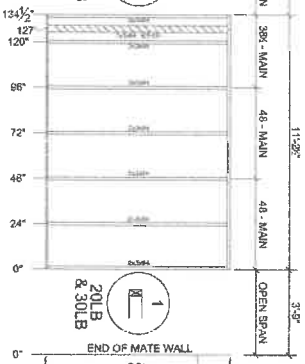
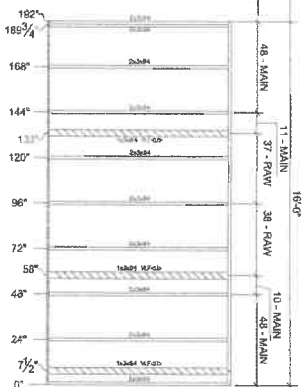
FRONT SIDEWALL
INTERIOR VIEW



MODEL NAME SYCAMORE		DATE	
MODEL NO. TRT28684S		REVISION	
BOX SIZE 28' x 68'		MODEL SQ. FT. 1,971	
DRAWN BY Alex Whaley			
DATE DRAWN 7/25/2025			
DATE PRINTED 7/29/2025			
SHEET 3/16=1'			
PLAN NO. TRU-2868-42-1			
SHEET NAME FDS			
SHEET NO. W/A-2			



FDS
MARRIAGEWALL
INTERIOR VIEW



2
20LB
3
30LB

1
20LB
& 30LB

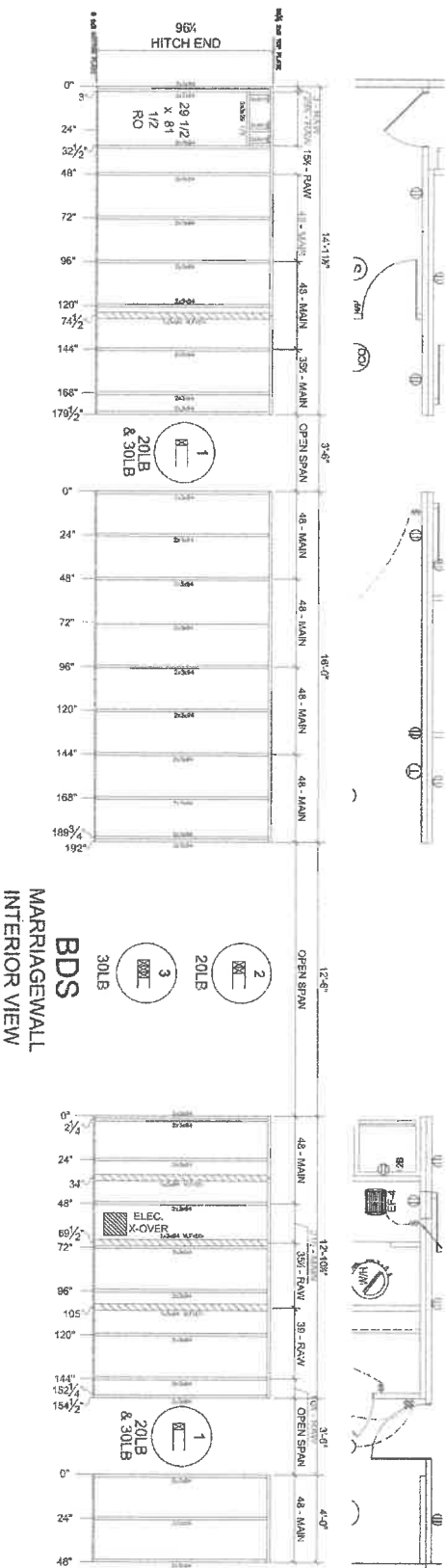
1
20LB
& 30LB

2x4
20LB
& 30LB

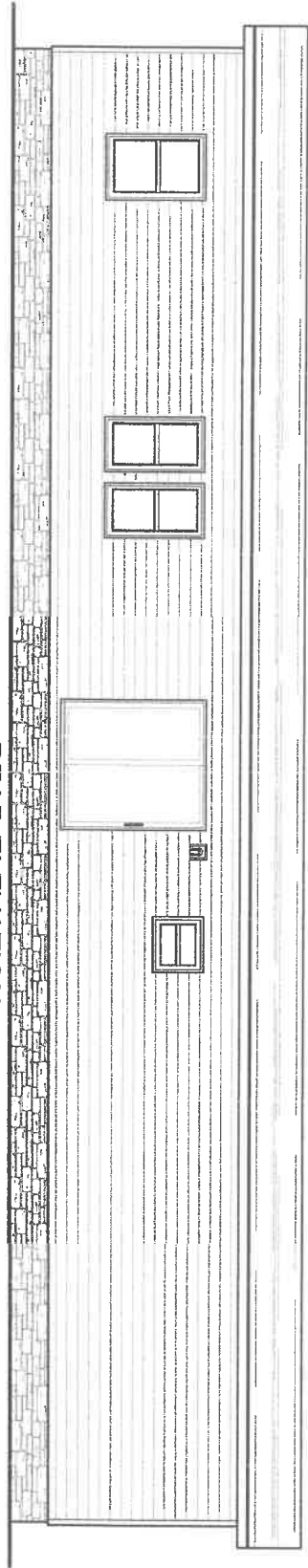
- NOTES:
1. REFERENCE THE WALL SECTION OF THE DPM MANUAL FOR
BASED ON ROOF AND WIND LOAD CONVERSIONS
2. TOP PLATES ARE 2X LUMBER UNLESS NOTED OTHERWISE ON DETAIL
3. STUDS ARE 2X LUMBER UNLESS NOTED OTHERWISE ON DETAIL
4. CIRCLES BETWEEN SPANS INDICATE COLUMN TYPE REQUIRED FOR LOAD
DESIGN. REFERENCE COLUMN LOAD DETAILS FOR ACTUAL COLUMN LOADS.
- GEN. NOTES:
- FLOOR WIDTH = 138"
R-BEAM THICKNESS = 2X DIM LUMBER / 1.50" REDBUILT
M-WALL STUDS = 2 x 4
M-WALL STUD SIZE = 2 x 4, 3"

Clayton Built	
REVISION	DATE
MODEL NAME SYCAMORE	
MODEL NO. TRT28684S	
BOX SIZE 28' x 68'	MODEL SQ. FT. 1,971
DRAWN BY Alex Whaley	
DATE/DRAWN 7/25/2025	
DATE/PRINTED 7/28/2025	
SCALE 3/16"=1'	
PLAN NO. TRU-2868-42-1	
SHEET NAME FDS	
SHEET NO. WA-3.	

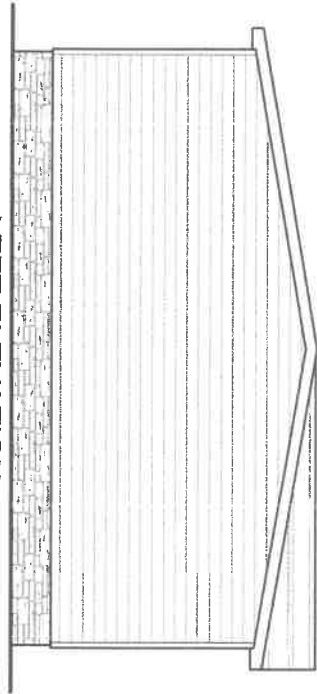
- NOTES:
1. REFERENCE THE WALL SECTION OF THE DATA MANUAL FOR WALL CONSTRUCTION DETAILS. WALLS SHALL BE CONSTRUCTED BASED ON ROOF AND WIND ZONE CONSTRUCTION OF HOLDINGS.
 2. TOP PLATES ARE 2X LUMBER UNLESS NOTED OTHERWISE ON DETAIL.
 3. STUDS ARE 2X LUMBER UNLESS NOTED OTHERWISE ON DETAIL.
 4. CROSSLS BETWEEN SPANS INDICATE COLUMN TYPE REQUIRED FOR ROOF LOAD DESIGN. REFERENCE COLUMN LOAD DETAILS FOR ACTUAL COLUMN LOADS.
- GEN. NOTES:
- FLOOR WIDTH = 138"
- R-BEAM THICKNESS = 2X DIM LUMBER / 1.50" REDBUILT
- M-WALL THICKNESS = 9" / 4"
- M-WALL STUD SIZE = 2" x 3"



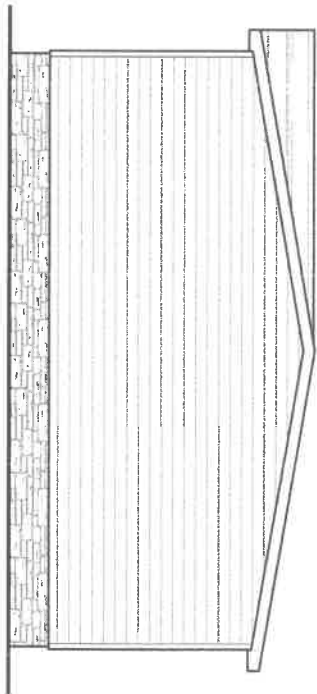
Clayton Built	
MODEL NAME SYCAMORE MODEL NO. TRT28684S BOX SIZE 28' x 68'	MODEL SQ. FT. 1,971
REVISION 1 2 3	DATE 7/25/2025 7/28/2025 7/28/2025
DATE DRAWN 7/25/2025 DATE PRINTED 7/28/2025	SCALE 3/16"=1' SHEET NO. WA-3.1
DRAWN BY Alex Whaley CHECKED BY Alex Whaley	SHEET NAME BDS MATERIAL WA-3.1



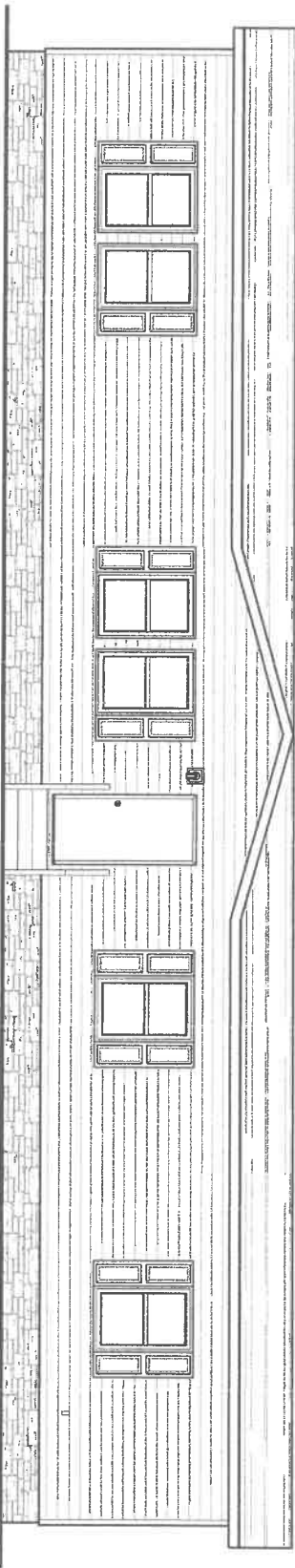
REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



FRONT ELEVATION

MODEL NAME SYCAMORE		MODEL NO. TRT28684S		MODEL SQ. FT. 1,971	
DRAWN BY Alex Whaley		DATE DRAWN 7/25/2025		DATE PRINTED 7/29/2025	
SHEET NO. EX-1.		SHEET NAME EXTERIOR ELEVATION		SHEET NO. TRU-2868-42-1	
SHEET NAME EXTERIOR ELEVATION		SHEET NO. TRU-2868-42-1		SHEET NO. EX-1.	

Clayton.

Built

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Order Number: N/A
Model Number: 936-TRT28684S SYCAMORE
Home Building Facility: 936

Home Width: 26 FT 4 IN
Home Length: 68 FT 0 IN
Outrigger Length (O.R.): 29.24 IN
Chassis Spacing: 99.5 IN

Roof Load: 20 PSF
Soil Bearing Cap: 1500 PSF
Min. I-Beam Size: 10 IN
Calculated Eave/Overhang: 12 IN

Use this QR Code to access DAPIA approved tables referenced within this design. Hover your iPhone camera over the code. For Android and other devices, download a QR Code reader. Questions? Email sitecompletion@claytonhomes.com



TABLE 1: FRAME PIERS			
Pier Spacing	Pier Configuration	Footer Size	
TYP. 8 FT 0 IN MAX. 8 FT 0 IN (Table 7)	Single stacked	24 IN x 24 IN x 8 IN	24 IN x 24 IN x 8 IN

TABLE 2: EXTERIOR PIERS			
Pier ID	Pier Configuration	Footer Size	
L1, L2 R1, R2 (Table 8)	Single stacked	8 IN x 16 IN x 6 IN	16 IN x 16 IN x 6 IN

TABLE 3: MARRIAGE WALL PIERS			
Pier ID	Pier Configuration	Footer Size	
M1, M2 (Table 6)	Single stacked	18 IN x 18 IN x 6 IN	18 IN x 18 IN x 6 IN

