



CONTRACTOR:

OWNER INFO:

CONSULTANT INFO:

PROJECT INFO:

No. Date Description

Project No.	Date 08-MAR-2024
Drawn By	Checked By

DRAWING TITLE:

SITE PLAN

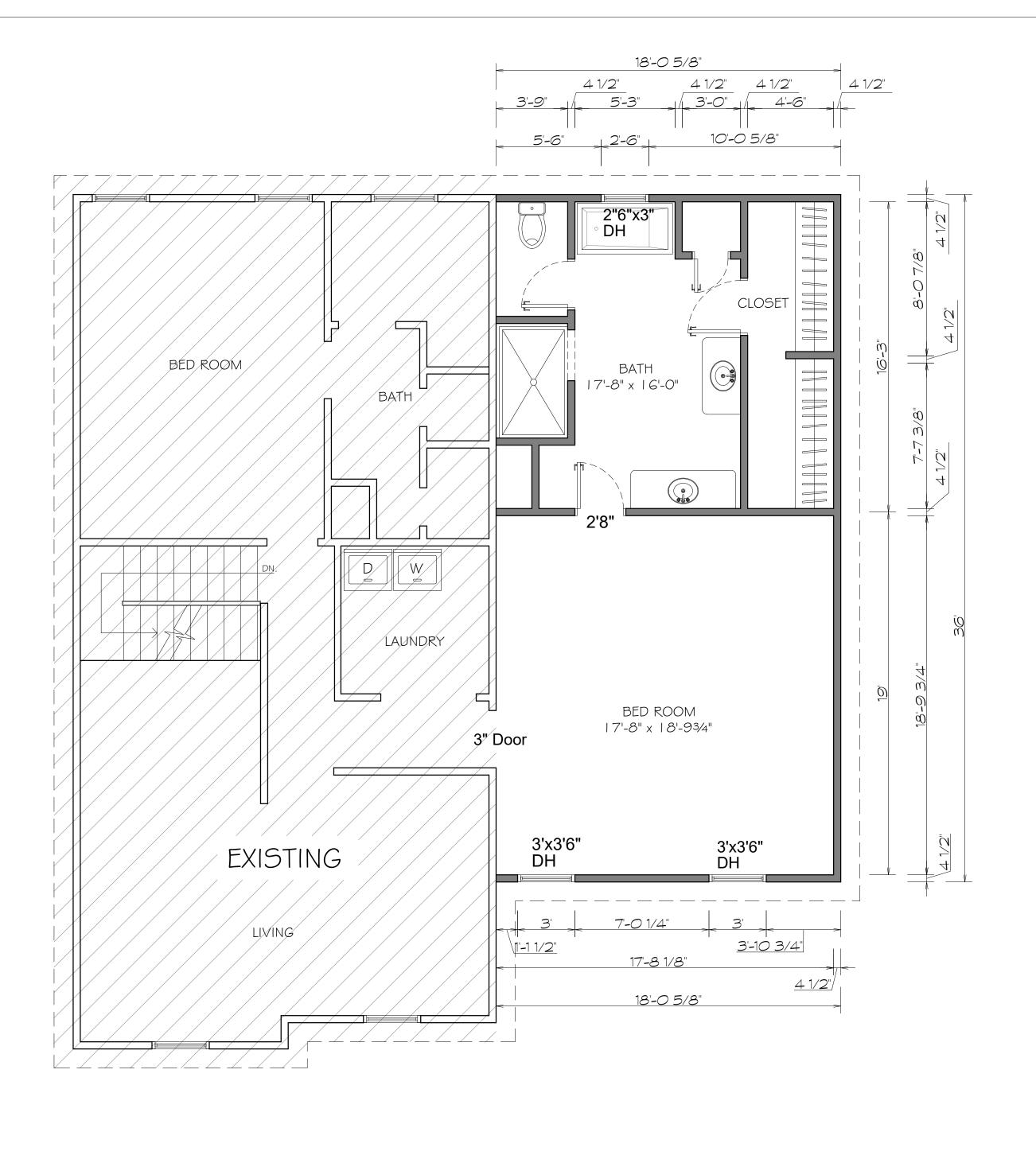
SHEET NUMBER:

A-00

X Issued for Construction ☐ Not Issued for construction

AS SHOWN

SITE PLAN
SCALE: 1/16"=1'-0"



WALL LEGEND:

NEW WALL

EXISTING WALL

PROPOSED SECOND FLOOR PLAN

SCALE: 1/4"=1'-0"

CONSULTANT INFO:

PROJECT INFO:

OWNER INFO:

CONTRACTOR:

No.	Date	Description
-		

Project No.	Date 08-MAR-2024
Drawn By	Checked By

DRAWING TITLE:

SECOND FLOOR PROPOSED PLAN

SHEET NUMBER:

A-1.0

Issued for ConstructionNot Issued for construction

AS SHOWN



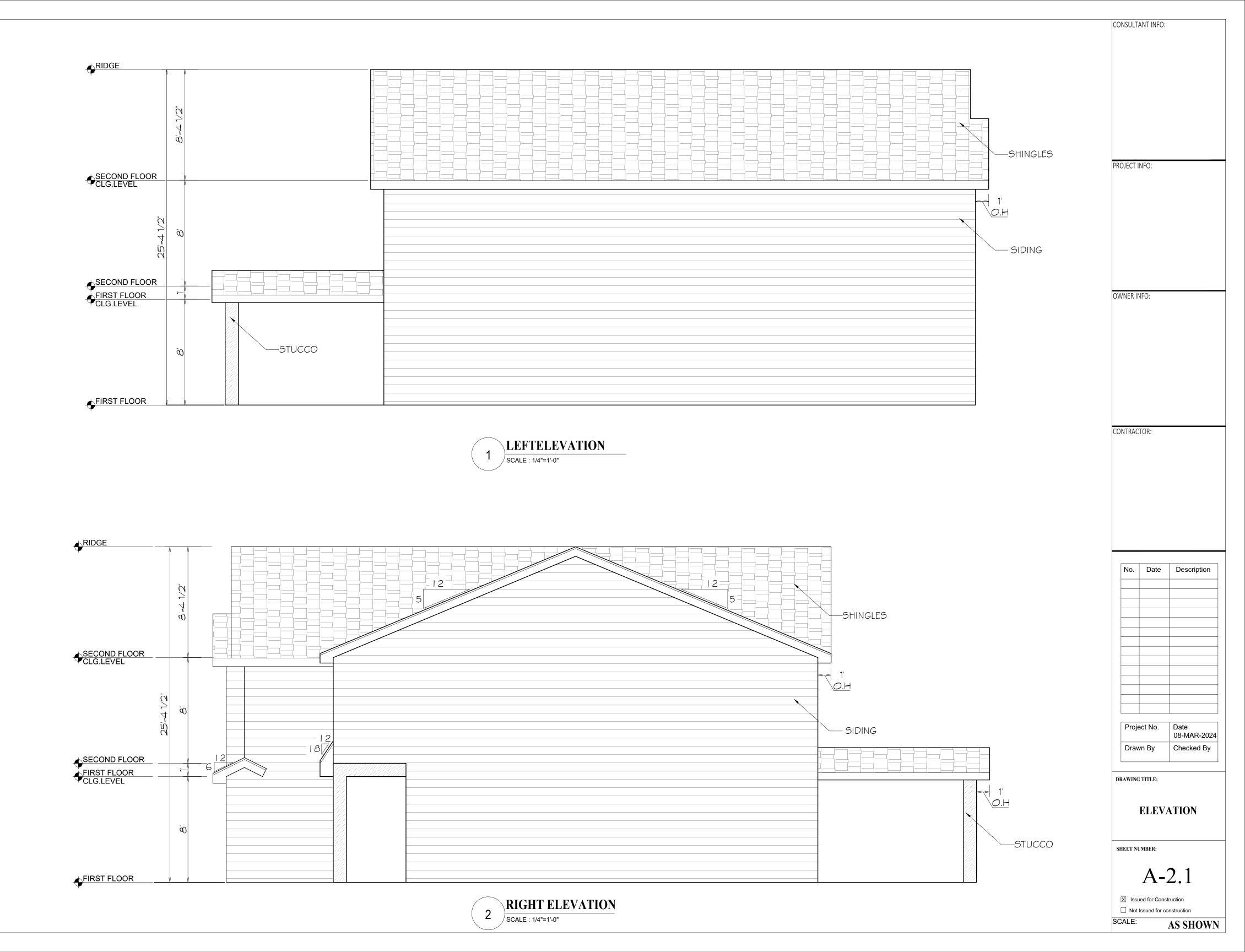
CONSULTANT INFO: PROJECT INFO: OWNER INFO: CONTRACTOR: No. Date Description Project No. Date 08-MAR-2024 Checked By Drawn By DRAWING TITLE: **ELEVATION** SHEET NUMBER: A-2.0 X Issued for Construction ☐ Not Issued for construction AS SHOWN

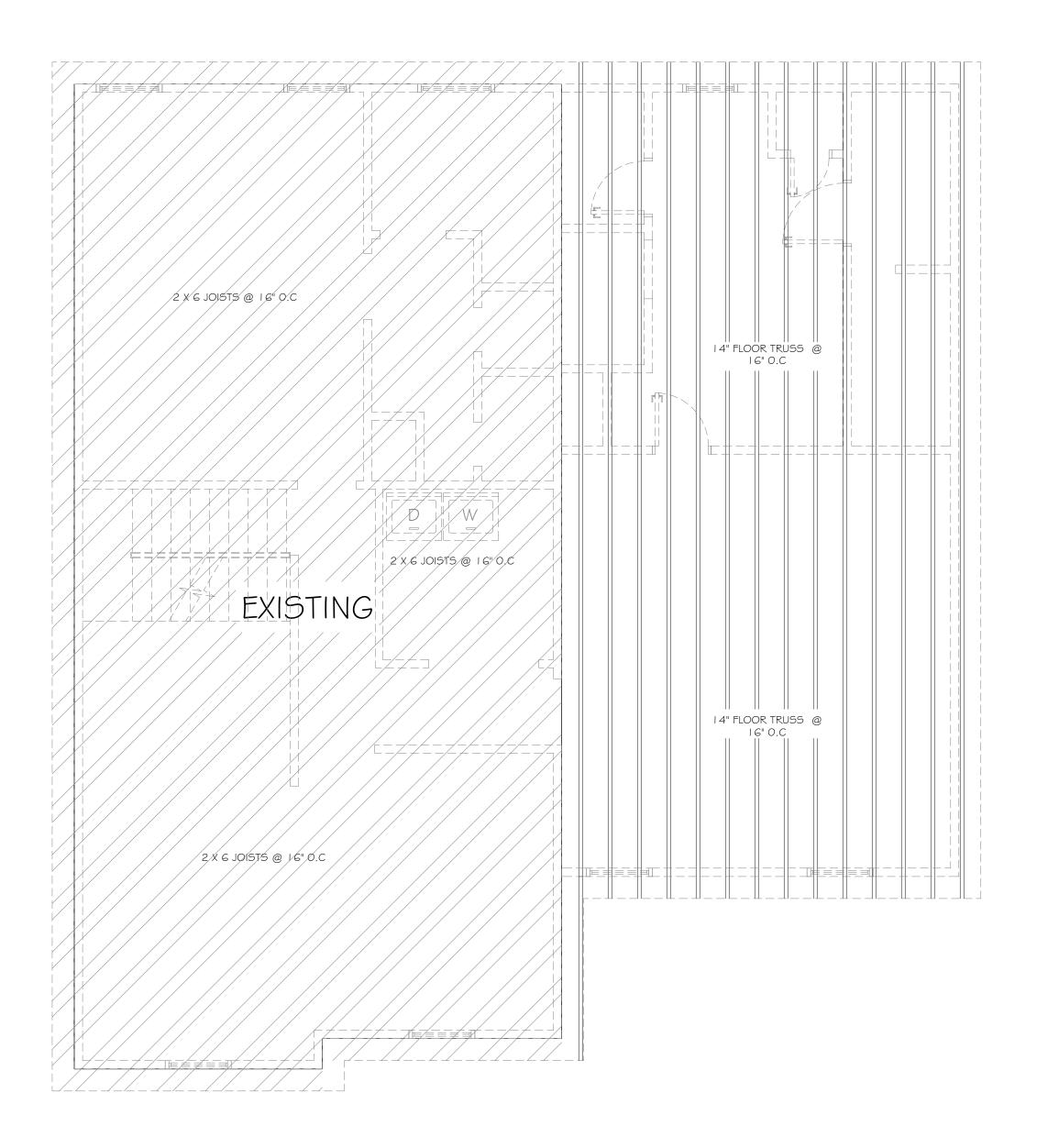
-STUCCO

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

SECOND FLOOR
FIRST FLOOR
CLG.LEVEL

FIRST FLOOR





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

ONSULTANT INFO:
ROJECT INFO:
WNER INFO:
WINLIN INI O.
ONTRACTOR:

No.	Date	Description

	Project No.	Date 08-MAR-2024
	Drawn By	Checked By

DRAWING TITLE:

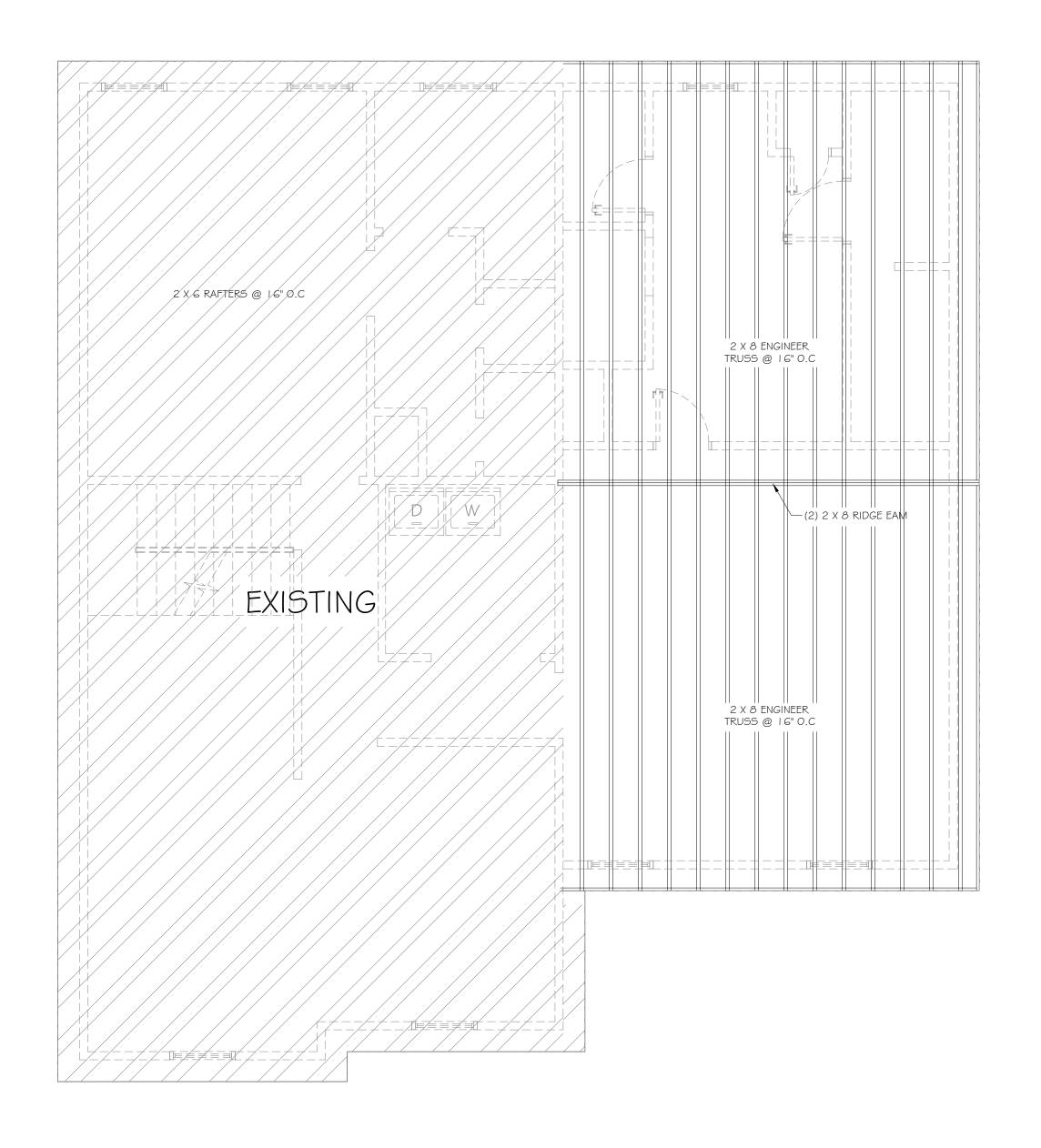
SECOND FLOOR FRAMING PLAN

SHEET NUMBER:

A-3.0

Issued for ConstructionNot Issued for construction

AS SHOWN





CONSULTANT INFO:
PROJECT INFO:
OWNER INFO:
CONTRACTOR:

Date	Description
	Date

Project No.	Date 08-MAR-2024
Drawn By	Checked By

DRAWING TITLE:

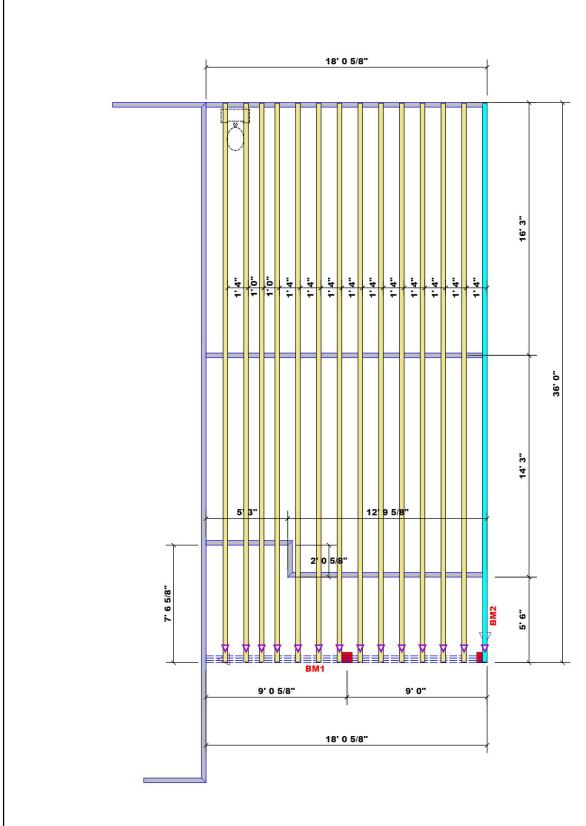
ROOF FRAMING PLAN

SHEET NUMBER:

A-3.0

Issued for ConstructionNot Issued for construction

AS SHOWN



= Indicates Left End of Truss (Reference Engineered Truss Drawing) Do NOT Erect Truss Backwards

	(84	ISED ON TABLES	5 R502	5(1) & (b))	
NU	MBER OF	F JACK STUDS R HEADER/		IED @ EA END OI	
END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	(3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600					
15300	9				

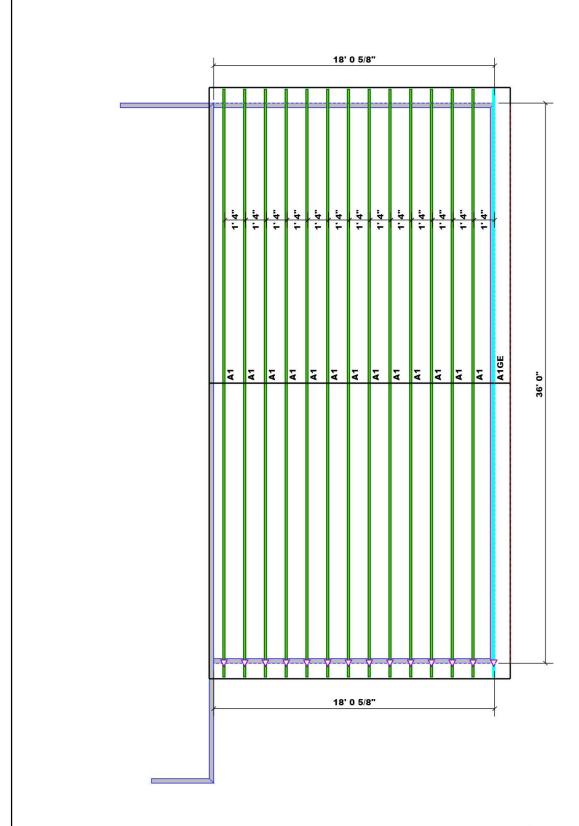
				Do N
BUILDER	Branden Toth	CITY / CO.	Lillington / Harnett	
JOB NAME	92 Parkview Ln. / Harnett Co.	ADDRESS	92 Parkview Ln.	Truss Placement Plan SCALE: 1/4" = 1'-0"
PLAN	Plan	WODEL	Floor	SCALE. 1/4 - 1-0
SEAL DATE	Seal Date	DATE REV.	03/19/24	
QUOTE#	B0324-1551	DRAWN BY	Dwayne Naylor	THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
JOB#	Order#	SALES REP.	Dwayne Naylor	These trusses are designed as individual building components to be incorporated into the building design at

Dwayne Naylor

RUSS PLACEMENT DIAGRAM

These hosses are designed as individual building components to be incorporated into the building design at the specification of the building design at the specification of the building design. See individual design sheets for each truss design identified on the pacement drawing. The building designe is responsible for temporary and permanent traverage of the roof and floot trust support structure including headers. beams, walls, and columns is the responsibility of the building designer. For general guildinare reparating brazing, consult BCS-EII or general guildinare reparating brazing, consult BCS-EII or general guildinare reparating brazing, consult BCS-EII or general guildinare reparating brazing.





= Indicates Left End of Truss (Reference Engineered Truss Drawing) OT Erect Truss Backwards

		ASED ON TABLES			
NU	MBER O	F JACK STUDS R		IED @ EA END OF	
BND REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER		REQ'D STUDS FOR		REQ'D STUBS FOR (4) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600					
15300	9				

				Do NO
BUILDER	Branden Toth	CITY / CO.	Lillington / Harnett	
JOB NAME	92 Parkview Ln. / Harnett Co.	ADDRESS	92 Parkview Ln.	Truss Placement Plan SCALE: NTS
PLAN	Plan	MODEL	Roof	SCALE. NIS
SEAL DATE	Seal Date	DATE REV.	03/19/24	
QUOTE#	B0324-1624	DRAWN BY	Sales Area	THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
JOB#	Order#	SALES REP.	Dwayne Naylor	These trusses are designed as individual building components to be incorporated into the building design at

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood study required to support reactions greater than 3000# but not greater than 1000# A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

computers to be incorporated into the building design at the specification of the building design specified ones in the specification of the building design identified on the least three specified in the specified one specified on the specified ones of the specified one specified in the specified ones of th



Robert Charles Evans A r c h i t e c t 5 4 5 Pearl Street Fayetteville, North Carolina 28303

8 March 2024

Harnett County Building Inspections 420 McKinney Parkway Lillington, North Carolina 27546 attn: Brad Sutton

re: An Addition for: Kester Residence 92 Parkview Lane Lillington, North Carolina 27546

Mr. Sutton,

I have inspected the construction at the above referenced address and can say that the existing monolithic slab and footings meet the minimum width required for 2,000psf load bearing soil and a 2 story residential structure based on Table R403.1(1), footnote b of the 2018 NC Residential Code.

The existing headers over the windows and doors are double 2x10's and are sufficient to support the new second floor.

If you have any questions concerning this letter, please call me at 910.624.9259.

Sincerely,

SERT C. EVANO SERT C. EVANO SERIERO ARCHITATO TOWNH CAROLITE A.

Robert Charles Evans NC Registered Architect #6530

Robert Charles Evans A r c h i t e c t 5 4 5 P e a r l S t r e e t Fayetteville, North Carolina 28303

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Robert Charles Evans NC Registered Architect #6530

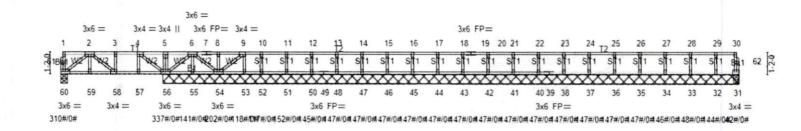
Job	Truss	Truss Type	Qty	Pty	92 Parkview Ln. / Harnett Co.
B0324-1551	ET1	GABLE	1	1	Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309, Dwayne Naylor

Run. 8.430 s May 12 2021 Print. 8.430 s May 12 2021 MiTek Industries, Inc. Tue Mar 19 13:16:45 2024 Page 1 ID:8DY79ggOnK30H1DEIz8UgMzalSr-YpbKklCSTw0JDg9etXlO8iGHq6tMLdEZgFmTNRzZNI0

0-1-8

HI 1-3-0 1-1-4



6-11-12 19-8-1210-8-512-0-6, 13-4-6, 14-8-6, 16-0-5, 17-4-6, 18-8-6, 20-0-6, 21-4-6, 122-8-6, 24-0-6, 25-4-6, 28-9-6, 29-4-6, 30-8-6, 32-0-6, 33-4-6, 34-8-6, 25-11-0
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LOADING	(psf)	SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.12	Vert(LL)	-0.01	58	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.15	Vert(CT)	-0.02	58	>999	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.10	Horz(CT)	-0.00	60	n/a	n/a		
BCDL	5.0	Code IRC2015/T	PI2014	Matri	ix-S					Wasan	Weight 162 lb	FT = 20%F, 11%E

LUMBER-

TOP CHORD 2x4 SP No.1(flat) BOT CHORD 2x4 SP No.1(flat)

2x4 SP No.3(flat)

OTHERS 2x4 SP No.3(flat)

BRACING-

TOP CHORD **BOT CHORD**

Structural wood sheathing directly applied or 6-0-0 oc purlins, except

end verticals

Rigid ceiling directly applied or 10-0-0 oc bracing.

All bearings 30-5-8 except (jt=length) 60=0-4-4.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 31, 31, 52, 51, 50, 48, 47, 46, 45, 44, 43, 42, 41, 40, 38, 37, 36, 35, 34, 33, 32, 55, 54, 53 except 60=310(LC 1), 56=337(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-409/0, 3-4=-409/0

BOT CHORD 59-60=0/353, 58-59=0/353, 57-58=0/409, 56-57=0/409

WEBS 2-60=-432/0, 4-56=-397/0

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.= 0.00, 19 = 0.00, 20 = 0.00, 21 = 0.00, 22 = 0.00, 23 = 0.00, 24 = 0.00, 25 = 0.00, 26 = 0.00, 27 = 0.00, 28 = 0.00, 29 = 0.00, 30 = 0.00, 31 = 0.00, 32 = 0.00, 33 = 0.00, 34 = 0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 45 = 0.00, 45 = 0.00, 45 = 0.00, 47 = 0.00, 48 = 0.00, 49 = 0.00, 50 = 0.00, 51 = 0.00, 52 = 0.00, 53 = 0.00, 55 = 0.00, 55 = 0.00, 56 = 0.00, 57 = 0.00, 58 = 0.00, 59 = 0.00, 61 = 0.00, 61 = 0.00, 62 = 0.00 and 62 = 0.00

NOTES-

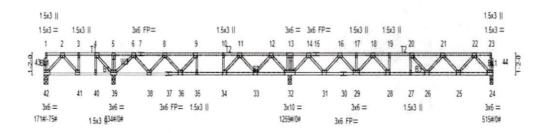
- 1) All plates are 1.5x3 MT20 unless otherwise indicated.
- 2) Plates checked for a plus or minus 1 degree rotation about its center
- 3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
- 4) Gable studs spaced at 1-4-0 oc.
- 5) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 7) CAUTION, Do not erect truss backwards.

lob	Truss	Truss Type	Qty	Pły	92 Parkview Ln. / Harnett Co.
30324-1551	FA	Floor	9	1	
					Job Reference (optional)

0-1-8

1-3-0 1-2-12 1-5-12 2-0-0

1-7-0



5-7- 5-7- Plate Offsets (X Y)		Edgel (20:0-1	19-8-8 14-1-4 I-8 Edgel (I	28 0-1-8 Edd	nel 134 0-1-8 Edd	nel [41:	0-1-8 8	Edgel	35-11 16-2-		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Incr Code IRC2015/Ti	1-4-0 1.00 1.00 YES	CSI. TC BC	0.44 0.49 0.36	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.10 -0.14 0.02	(loc) 27 27 27 24	l/defl >999 >999 n/a	L/d 480 360 n/a	PLATES MT20	GRIP 244/190 FT = 20%F, 11%E

TOP CHORD 2x4 SP No.1(flat) BOT CHORD 2x4 SP No.1(flat) 2x4 SP No 3(flat)

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except

end verticals.

BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. All bearings 0-3-8 except (jt=length) 42=0-4-4, 24=0-3-0.

(lb) - Max Uplift All uplift 100 lb or less at joint(s) 42

Max Grav All reactions 250 lb or less at joint(s) 42 except 39-834(LC 3), 32-1259(LC 11), 24-515(LC 5)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-162/342, 3-4=-162/342, 4-5=0/698, 5-6=0/698, 6-7=-447/20, 7-8=-447/20, 8-9=-940/54, 9-10=-1014/187, 10-11=-1014/187, 11-12=-344/611, 12-13=0/1429, 13-14=0/1429, 14-15=-371/263, 15-16=-371/263, 16-17=-1289/0, 17-18=-1289/0, 18-19=-1751/0, 19-20=-1751/0, 20-21=-1605/0, 21-22=-1047/0

BOT CHORD 40-41=-342/162, 39-40=-342/162, 37-38=-1/810, 36-37=-1/810, 35-36=-187/1014,

34-35=-187/1014, 33-34=-417/732, 32-33=-795/0, 31-32=-522/0, 30-31=-90/908, 29-30=-90/908, 28-29=0/1570, 27-28=0/1751, 26-27=0/1751, 25-26=0/1437, 24-25=0/636

WEBS 2-41=-283/0, 4-39=-616/0, 12-32=-911/0, 12-33=0/573, 11-33=-603/0, 11-34=0/568, 8-38=-474/0, 14-32=-1104/0, 14-31=0/761, 16-31=-736/0, 16-29=0/524, 18-29=-400/0, 18-28=0/437, 22-24=-796/0, 22-25=0/535, 21-25=-507/0, 6-38=0/501, 6-39=-854/0

JOINT STRESS INDEX

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.00=0.00, 19=0.00, 20=0.00, 21=0.00, 22=0.00, 23=0.00, 23=0.00, 24=0.00, 25=0.00, 26=0.00, 27=0.00, 28=0.00, 29=0.00, 30=0.00, 31=0.00, 32=0.00, 32=0.00, 34=0.00, 34=0.00, 30=0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 43 = 0.00, 44 = 0.00 and 44 = 0.00

NOTES-

- 1) Unbalanced floor live loads have been considered for this design.
- 2) All plates are 3x4 MT20 unless otherwise indicated.
- 3) Plates checked for a plus or minus 1 degree rotation about its center.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 42.
- 5) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 7) CAUTION, Do not erect truss backwards.

	russ	Truss Type	Qty	Piy	92 Parkylew Ln. / Harnett Co.
B0324-1551 FI	В	Floor	4	1	
Comtech, Inc., Fayetteville, NC	28309, Dwayne Naylor	Run: 8.430 s May 12	2021 Print	8.430 s N	Job Reference (optional) lay 12 2021 MiTek Industries, Inc. Tue Mar 19 13:16:47 2024 Page 1

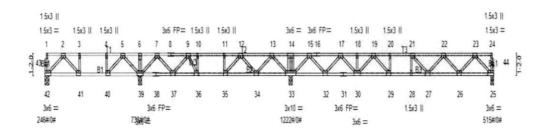
0.1.8

HI 1-3-0 | 2-0-6

0-8-2 2-0-0

1-7-0

0-1-8 Scale = 1.59



7-7-14 7-7-14 Plate Offsets (X,Y) [21:0-1-8,Edge], [29:0-1-8,Edge		19-8-8 12-0-10 3 Edne 135-0-1-9 Edne 13		35-11-0 16-2-8				
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Incr Code IRC2015/TP	1-4-0 CSI. 1.00 TC 0. 1.00 BC 0 YES WB 0.	DEFL. 0.36 Vert(LL) 0.47 Vert(CT) 0.36 Horz(CT)	in (loc -0.10 2 -0.14 2 0.02 2) l/defl 8 >999 8 >999	L/d 480 360 n/a	PLATES MT20 Weight: 181 lb	GRIP 244/190 FT = 20%F, 11%
LUMBER- TOP CHORD 2x4 S BOT CHORD 2x4 S WEBS 2x4 S			BRACING- TOP CHOR BOT CHOR	end	verticals.	•	ctly applied or 6-0-6-0-0 oc bracing.	0 oc purlins, excep

REACTIONS. All bearings 0-3-8 except (jt=length) 42=0-4-4, 25=0-3-0.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 42 except 39=733(LC 3), 33=1222(LC 11), 25=515(LC 5)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3-385/33, 3-4-385/33, 4-5-385/33, 5-6-01444, 6-7-01/444, 7-8-460/141,
8-9-460/141, 9-10--750/276, 10-11--750/276, 11-12--750/276, 12-13--250/651,
13-14-01419, 14-15-01/419, 15-16-360/252, 16-17--360/252, 17-18--1280/0,
18-19--1280/0, 19-20--1745/0, 20-21+-1745/0, 21-22--1601/0, 22-23--1045/0

BOT CHORD 41-42-0/266, 40-41--33/385, 36-37--181/701, 35-36-276/750, 34-35-477/571,
33-34--824/0, 32-33--513/0, 31-32--80/889, 30-31--80/898, 29-30-01/562, 28-29-01/145,
27-28-01/145, 26-27-01/1434, 25-26-01/635

WEBS 13-33--852/0, 13-34-01/525, 12-34--529/0, 12-35-01/452, 7-39--605/0, 7-37-0/353,
9-37--323/52, 2-42--331/0, 5-39-455/0, 5-40-0/393, 15-32--1103/0, 15-32-0/760,
17-32--734/0, 17-30-01/523, 19-30--399/0, 19-29-0/435, 23-25--795/0, 23-26-0/534,
22-26--506/0

JOINT STRESS INDEX

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.00, 19 = 0.00, 20 = 0.00, 21 = 0.00, 22 = 0.00, 23 = 0.00, 24 = 0.00, 25 = 0.00, 26 = 0.00, 27 = 0.00, 28 = 0.00, 29 = 0.00, 30 = 0.00, 31 = 0.00, 32 = 0.00, 33 = 0.00, 34 = 0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 43 = 0.00, 44 = 0.00 and 44 = 0.00

NOTES-

- 1) Unbalanced floor live loads have been considered for this design.
- 2) All plates are 3x4 MT20 unless otherwise indicated.
- 3) Plates checked for a plus or minus 1 degree rotation about its center.
- 4) This truss is designed in accordance with the 2015 International Residential Code sections R502 11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 6) CAUTION, Do not erect truss backwards.

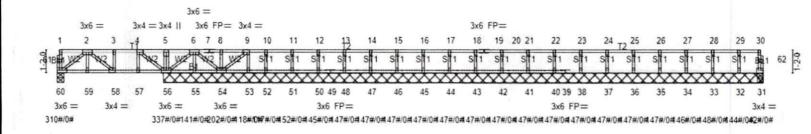
Job	Truss	Truss Type	Qty	Ply	92 Parkview Ln. / Harnett Co.
B0324-1551	ET1	GABLE	1	1	Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309, Dwayne Naylor

Run: 8.430 s May 12 2021 Print: 8.430 s May 12 2021 MiTek Industries, Inc. Tue Mar 19 13:16:45 2024 Page 1 ID:8DY79ggOhK30H1DEIz8UqMzaiSr-YpbKkiCSTw0JDg9etXiO8iGHq6tMLdEZgFmTNRzZNi0

0-1-8

HI 1-3-0 1-1-4 0-1-8 Scale = 1.58.4



6-11-12

OADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) 1/de	l L/d	PLATES GRIP
CLL 40.0	Plate Grip DOL 1.00	TC 0.12	Vert(LL) -0.01 58 >99		MT20 244/190
CDL 10.0	Lumber DOL 1.00	BC 0.15	Vert(CT) -0.02 58 >999		
BCLL 0.0	Rep Stress Incr YES	WB 0.10	Horz(CT) -0.00 60 n/s		
3CDL 5.0	Code IRC2015/TPI2014	Matrix-S			Weight: 162 lb FT = 20%F, 11%E

TOP CHORD 2x4 SP No.1(flat)

BOT CHORD 2x4 SP No.1(flat)

2x4 SP No.3(flat) WEBS

OTHERS

2x4 SP No.3(flat)

BRACING-TOP CHORD

Structural wood sheathing directly applied or 6-0-0 oc purlins, except

end verticals

BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. All bearings 30-5-8 except (jt=length) 60=0-4-4.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 31, 31, 52, 51, 50, 48, 47, 46, 45, 44, 43, 42, 41, 40, 38, 37, 36, 35, 34, 33, 32, 55, 54, 53 except 60=310(LC 1), 56=337(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-409/0, 3-4=-409/0

BOT CHORD 59-60=0/353, 58-59=0/353, 57-58=0/409, 56-57=0/409

WEBS 2-60=-432/0, 4-56=-397/0

JOINT STRESS INDEX

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0. $=0.00,\ 19=0.00,\ 20=0.00,\ 21=0.00,\ 22=0.00,\ 23=0.00,\ 24=0.00,\ 25=0.00,\ 26=0.00,\ 27=0.00,\ 28=0.00,\ 29=0.00,\ 30=0.00,\ 31=0.00,\ 32=0.00,\ 33=0.00,\ 34=0.0$ 0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 44 = 0.00, 45 = 0.00, 46 = 0.00, 47 = 0.00, 48 = 0.00, 49 = 0.00, 50 = 0.00, 400.00, 51 = 0.00, 52 = 0.00, 53 = 0.00, 54 = 0.00, 55 = 0.00, 56 = 0.00, 57 = 0.00, 58 = 0.00, 59 = 0.00, 60 = 0.00, 61 = 0.00, 61 = 0.00, 62 = 0.00 and 62 = 0.00

NOTES-

- 1) All plates are 1.5x3 MT20 unless otherwise indicated
- 2) Plates checked for a plus or minus 1 degree rotation about its center.
- 3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

- 5) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

7) CAUTION, Do not erect truss backwards.

Job	Truss	Truss Type	Qty	Ply	92 Parkview Ln. / Harnett Co.
B0324-1551	FA	Floor	9	1	
	1000				Job Reference (optional)

Comtech. Inc., Favetteville, NC 28309, Dwavne Navlor

Run: 8.430 s May 12 2021 Print: 8.430 s May 12 2021 MiTek Industries, Inc. Tue Mar 19 13:16:46 2024 Page ID:8DY79ggOhK30H1DEIz8UqMzalSr-109iyeD5EE8ArqkqRFGdgvpNYV8K40PivvV1wtzZNI?

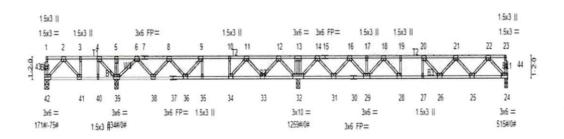
0.1.8

HI 1-3-0, 1-5-12 1-2-12

2-0-0

1-7-0

0-1-8 Scale = 1:59.5



5-7 5-7 Plate Offsets (X.Y)		Edgel 120:0.	19-8-8 14-1-4 1-8 Ednel 12	08:0-1-8 Edd	nel 134 0-1-8 Edd	el [41	0.1.8 6	dnel	35-11 16-2		
LOADING (psf) TCLL 40.0 TCDL 10.0	SPACING- Plate Grip DOL Lumber DOL	1-4-0 1.00 1.00	CSI. TC BC	0.44 0.49	DEFL Vert(LL) Vert(CT)	in -0.10 -0.14	(loc) 27 27	l/defl >999 >999	L/d 480 360	PLATES MT20	GRIP 244/190
BCLL 0.0 BCDL 5.0	Rep Stress Incr Code IRC2015/Ti	YES PI2014	Matri	0.36 x-S	Horz(CT)	0.02	24	n/a	n/a	Weight 182	lb FT = 20%F, 11%E
LUMBER-					BRACING	e e					

WEBS

TOP CHORD 2x4 SP No.1(flat) BOT CHORD 2x4 SP No.1(flat)

2x4 SP No 3(flat)

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except

end verticals.

BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. All bearings 0-3-8 except (it=length) 42=0-4-4, 24=0-3-0

(lb) - Max Uplift All uplift 100 lb or less at joint(s) 42

Max Grav All reactions 250 lb or less at joint(s) 42 except 39=834(LC 3), 32=1259(LC 11), 24=515(LC 5)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown

TOP CHORD 2-3=-162/342, 3-4=-162/342, 4-5=0/698, 5-6=0/698, 6-7=-447/20, 7-8=-447/20, 8-9=-940/54, 9-10=-1014/187, 10-11=-1014/187, 11-12=-344/611, 12-13=0/1429,

13-14=0/1429, 14-15=-371/263, 15-16=-371/263, 16-17=-1289/0, 17-18=-1289/0,

18-19=-1751/0, 19-20=-1751/0, 20-21=-1605/0, 21-22=-1047/0

BOT CHORD 40-41=-342/162, 39-40=-342/162, 37-38=-1/810, 36-37=-1/810, 35-36=-187/1014,

34-35=-187/1014, 33-34=-417/732, 32-33=-795/0, 31-32=-522/0, 30-31=-90/908,

29-30=-90/908, 28-29=0/1570, 27-28=0/1751, 26-27=0/1751, 25-26=0/1437, 24-25=0/636

WEBS 2-41=-283/0, 4-39=-616/0, 12-32=-911/0, 12-33=0/573, 11-33=-603/0, 11-34=0/568,

8-38=-474/0, 14-32=-1104/0, 14-31=0/761, 16-31=-736/0, 16-29=0/524, 18-29=-400/0,

18-28=0/437, 22-24=-796/0, 22-25=0/535, 21-25=-507/0, 6-38=0/501, 6-39=-854/0

JOINT STRESS INDEX

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.= 0.00, 19 = 0.00, 20 = 0.00, 21 = 0.00, 22 = 0.00, 23 = 0.00, 24 = 0.00, 25 = 0.00, 26 = 0.00, 27 = 0.00, 28 = 0.00, 29 = 0.00, 30 = 0.00, 31 = 0.00, 32 = 0.00, 33 = 0.00, 33 = 0.00, 34 = 0.00, 30 = 0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 43 = 0.00, 44 = 0.00 and 44 = 0.00

- 1) Unbalanced floor live loads have been considered for this design.
- 2) All plates are 3x4 MT20 unless otherwise indicated.
- 3) Plates checked for a plus or minus 1 degree rotation about its center.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 42
- 5) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 7) CAUTION, Do not erect truss backwards.

300	11033	muss rype	(any	. 19	SET directi Distribution	
B0324-1551	FB	Floor	4	1		
					Job Reference (optional)	
Comtech, Inc., Fayetteville	NC 28309, Dwayne Naylor	R			tay 12 2021 MiTek Industries, Inc. Tue Mar 19	
			ID:8DY79ggC	hK30H1DE	Elz8UqMzalSr-VCj49_Dj?XG1TzJ1?ynsD7MZV	WUSpSfs8ZFaSKzZNI_
0-1-8						
120 2	0-6	0-8-2 2-0-0			1.7.0	0.1.8
HI-3-0 - 2	-0-0	40.4 2.00			1-7-0	Scale = 1 59.5

Ply

92 Parkview Ln. / Harnett Co

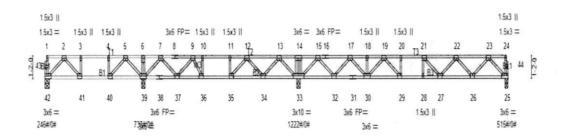


Plate Offsets (X,Y)	7-7-14 7-7-14 [21:0-1-8,Edge], [29:0-1	-8.Edge], [35:0-	19-8-8 12-0-10 1-8,Edge], [36:0-1-8,Edg	e] [40:0-1-8,Edge].	16-	11-0
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Incr Code IRC2015/TI	1.4-0 1.00 1.00 YES PI2014	CSI. TC 0.36 BC 0.47 WB 0.36 Matrix-S	DEFL. ir Vert(LL) -0.10 Vert(CT) -0.14 Horz(CT) 0.02	28 >999 480 28 >999 360	PLATES GRIP MT20 244/190 Weight: 181 lb FT = 20%F, 11%f
LUMBER- TOP CHORD 2x4 S BOT CHORD 2x4 S WEBS 2x4 S		•		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing end verticals. Rigid ceiling directly appl	g directly applied or 6-0-0 oc purlins, except

REACTIONS. All bearings 0-3-8 except (it=length) 42=0-4-4, 25=0-3-0.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 42 except 39=733(LC 3), 33=1222(LC 11), 25=515(LC 5)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD

2-3=-385/33, 3-4=-385/33, 4-5-385/33, 5-6=01444, 6-7=01444, 7-8=-460/141,
8-9=-460/141, 9-110=-750/1276, 10-11=-750/1276, 11-12=-750/1276, 12-13=-250/1651,
13-14=0/1419, 14-15=0/1419, 15-16=-360/252, 16-17=-360/252, 17-18=-1280/0,
18-19=-1280/0, 19-20=-1745/0, 20-21=-1745/0, 21-22=-1801/0, 22-23=-1045/0

BOT CHORD

41-42=0/1266, 40-41=-33/385, 36-37=-181/701, 35-38=-276/750, 34-35=-477/571,
33-34=-824/0, 32-33=-513/0, 31-32=-80/898, 30-31=-80/898, 29-30=0/1562, 28-29=0/1745,
27-28=0/1745, 26-27=0/1434, 25-26=0/635

WEBS

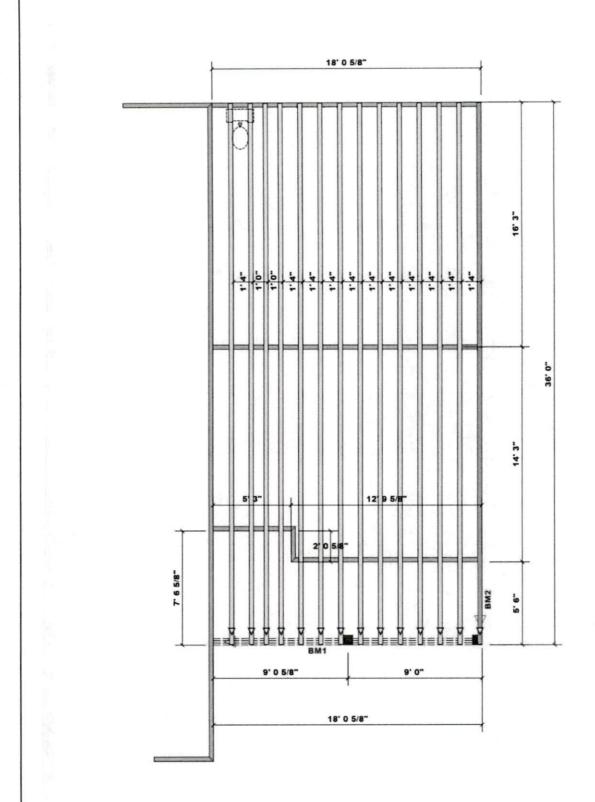
13-33=-852/0, 13-34=0/525, 12-34=-529/0, 12-35=0/452, 7-39=-605/0, 7-37=0/353,
9-37=-323/52, 2-42=-331/0, 5-39=-455/0, 5-40=0/393, 15-33=-1103/0, 15-32=0/760,
17-32=-734/0, 17-30=0/523, 19-30=-399/0, 19-29=0/435, 23-25=-795/0, 23-26=0/534,
22-26=-506/0

JOINT STRESS INDEX

1 = 0.00, 2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.00, 19 = 0.00, 20 = 0.00, 21 = 0.00, 22 = 0.00, 23 = 0.00, 24 = 0.00, 25 = 0.00, 26 = 0.00, 27 = 0.00, 28 = 0.00, 29 = 0.00, 30 = 0.00, 31 = 0.00, 32 = 0.00, 33 = 0.00, 34 = 0.00, 35 = 0.00, 36 = 0.00, 37 = 0.00, 38 = 0.00, 39 = 0.00, 40 = 0.00, 41 = 0.00, 42 = 0.00, 43 = 0.00, 44 = 0.00, 44 = 0.00, 44 = 0.00

NOTES-

- 1) Unbalanced floor live loads have been considered for this design.
- 2) All plates are 3x4 MT20 unless otherwise indicated.
- 3) Plates checked for a plus or minus 1 degree rotation about its center.
- 4) This truss is designed in accordance with the 2015 International Residential Code sections R502 11.1 and R802 10.2 and referenced standard ANSI/TPI 1.
- 5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 6) CAUTION, Do not erect truss backwards.



Indicates Left End of Truss
 (Reference Engineered Truss Drawing)
 Do NOT Erect Truss Backwards

LOAD O	MART FO	ALB	CK STUDS	BUZLDER	Bro
(84)	ESCON THACES	2004 N	0.846	JOB NAME	92
. 5.	HOMEN	f e	× 20	PLAN	Plan
100	Į.	1	100	SEAL DATE	Sec
1 75	1	38	2 80	QUOTE #	105
1700 1	2550	1	3400 1		-
3400 Z	5100	2	6800 2	JOS #	ON
5100 3	7650	3	10500 3		-
600 4	10500	4	13600 4	Bearing read	
8500 5	12750	5	17000 5	contractor shi manimum fou	
10200 6	15300	6		Plan 150004	
11900 7				esceeds those	
13600 8				system for all	t reac
15300 9					

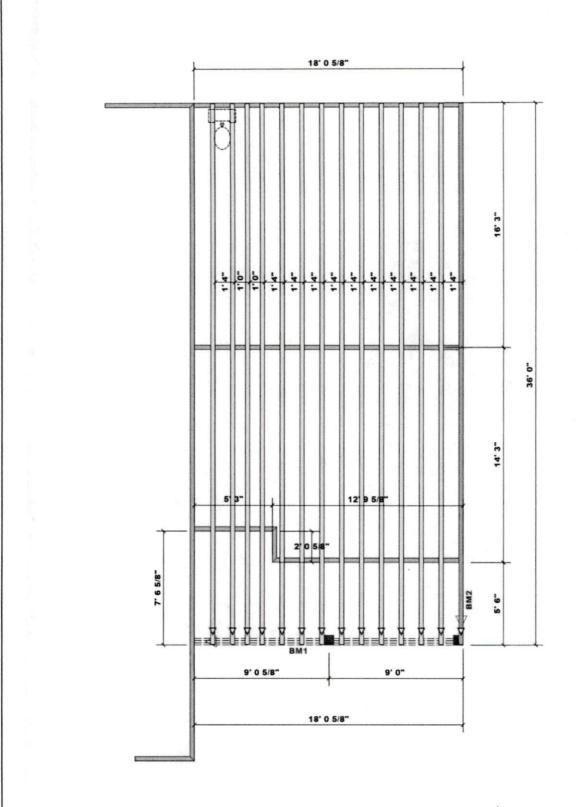
JOS #	Order W	SALES REP.	Dwayne Naylor	
QUOTE #	B0524-2551	DRAWN BY	Dwoyne Nayton	
SEAL DATE	Sed Date	DATE REV.	03/19/24	
PLAN	Ron	MODEL	Floor	
JOB NAME	92 Parkisew Ln. / Harwett Co.	ADDRESS	92 Parkview LK	
BUTLDER	Bronden Toth	CITY/CO.	Lillington / Hornett	

Punigné Naylor

Truss Placement Plan SCALE: 1/4" = 1'-0"



TRUSSES & BEAMS



A = Indicates Left End of Truss (Reference Engineered Truss Drawing Do NOT Erect Truss Backwards

	HEADER-RENDER	
10.00 to 10.	Market Color	Paracount or 10 for the state of
1700 1	1 0005	3400 1
3400 Z	5100 2	6800 2
5100 3	7650 3	10200 3
6800 4	10200 4	13600 4
8500 5	12750 5	17000 5
10200 6	15300 6	
11900 7		
13600 8		
15300 g		

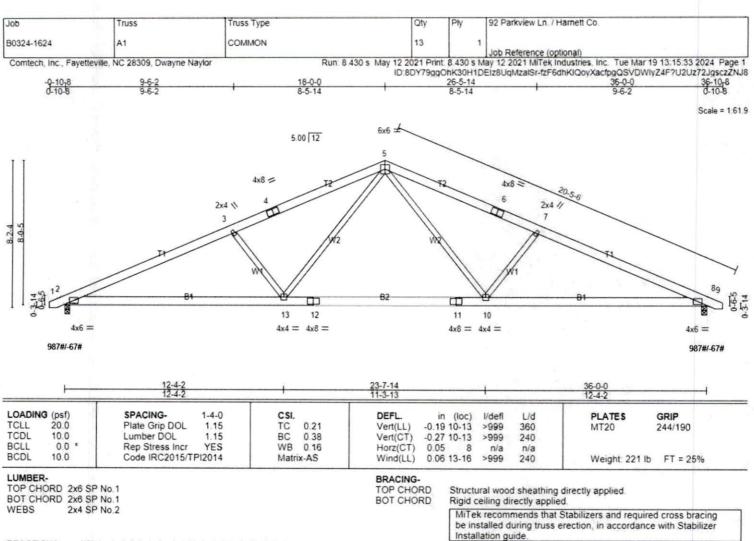
LOAD CHART FOR JACK STUDS

BUILDER	Brunden Totil	atv/co.	Littington / Hornett	
JOB NAME	92 Porksiew Ln. / Hornett Co.	ADDRESS	92 Porkolew LA	
PLAN	Fon	MODEL	Flore	
SEAL DATE	Seid Dotte	DATE REV.	03/19/24	
QUOTE #	80324-1551	DRAWN BY	Dwoyne Naytor	
JOS #	Order W	SALES REP.	Dwayne Naylor	

Truss Placement Plan SCALE: 1/4" = 1'-0"



TRUSSES & BEAMS



REACTIONS.

(size) 2=0-3-8 (min. 0-1-8), 8=0-3-8 (min. 0-1-8)

Max Horz 2=62(LC 16)

Max Uplift2=-67(LC 12), 8=-67(LC 13) Max Grav 2=987(LC 1), 8=987(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown TOP CHORD

2-20=-1922/400, 3-20=-1887/418, 3-4=-1729/375, 4-21=-1675/385, 5-21=-1670/399, 5-22=-1670/399, 6-22=-1675/385, 6-7=-1729/375, 7-23=-1887/418, 8-23=-1922/400

2-13=-304/1742, 12-13=-146/1161, 12-24=-146/1161, 24-25=-146/1161, 11-25=-146/1161,

BOT CHORD 10-11=-146/1161, 8-10=-311/1742

WEBS 5-10=-81/647, 7-10=-393/195, 5-13=-81/647, 3-13=-393/195

JOINT STRESS INDEX

2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00 and 13 = 0.00

1) Unbalanced roof live loads have been considered for this design

2) Wind: ASCE 7-10; Vult=130mph Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=15ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) and C-C Exterior(2) -0-8-0 to 3-8-13, Interior(1) 3-8-13 to 18-0-0, Exterior(2) 18-0-0 to 22-4-13, Interior(1) 22-4-13 to 36-8-0 zone C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

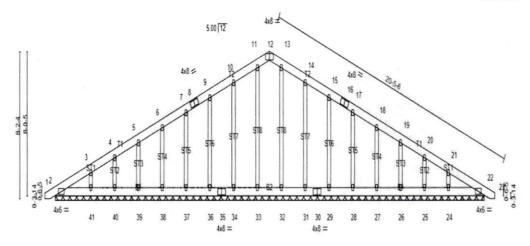
4) * This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 8

- 6) This truss is designed in accordance with the 2015 International Residential Code sections R502 11.1 and R802 10.2 and referenced standard ANSI/TPI 1
- 7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.

Job	Truss	Truss Type	Qty	Ply	92 Parkview Ln. / Harnett Co.		
B0324-1624	A1GE	GABLE	1		1		
Comtech, Inc., Fayer	tteville, NC 28309, Dwayne	e Naylor	Jub Reterence (optional) Jub Reterence (optional) Run: 8 430 s May 12 2021 Print: 8 430 s May 12 2021 Print: 8 430 s May 12 2021 MTek Industries, Inc. Tue Mar 19 13:15:34 2024 Page ID 80Y79ap0hik30H1DERBUb/MzaiSr-89bUrll w8640CIE?07Zkmkpa1Ugw0V06U3D03zZY				
-0-10-8 0-10-8		18-0-0	IU.8U179ggUR	KJUHTUE	36-0-0	36-10-8 0-10-8	
0-10-8		18-0-0			18-0-0	0-10-8	

Scale = 1:62.4



36-0-0 36-0-0 Plate Offsets (X.Y) [12.0-4-0.Edge]												
OADING TCLL TCDL	20.0	SPACING- Plate Grip DOL Lumber DOL	1.4-0 1.15 1.15	CSI. TC BC	0.04 0.01	DEFL. Vert(LL) Vert(CT)	in 0.00 0.00	(loc) 22 22	l/defi n/r n/r	L/d 120 120	PLATES MT20	GRIP 244/190
BCLL BCDL	10.0	Rep Stress Incr Code IRC2015/Ti	YES PI2014	WB Matri	0.07 x-S	Horz(CT)	0.00	22	n/a	n/a	Weight 271	lb FT = 25%

LUMBER-

TOP CHORD 2x6 SP No.1 BOT CHORD 2x6 SP No.1 OTHERS 2x4 SP No.2

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

> MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. All bearings 36-0-0

(lb) - Max Horz 2=105(LC 16)

Max Uplift All uplift 100 lb or less at joint(s) 2, 22, 34, 36, 37, 38, 39, 40, 41, 31, 29, 28, 27, 26, 25, 24

Max Grav All reactions 250 lb or less at joint(s) 2, 22, 33, 34, 36, 37, 38, 39, 40, 41, 32, 31, 29, 28, 27, 26, 25, 24

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

JOINT STRESS INDEX

2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.00, 19 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 30 = 0

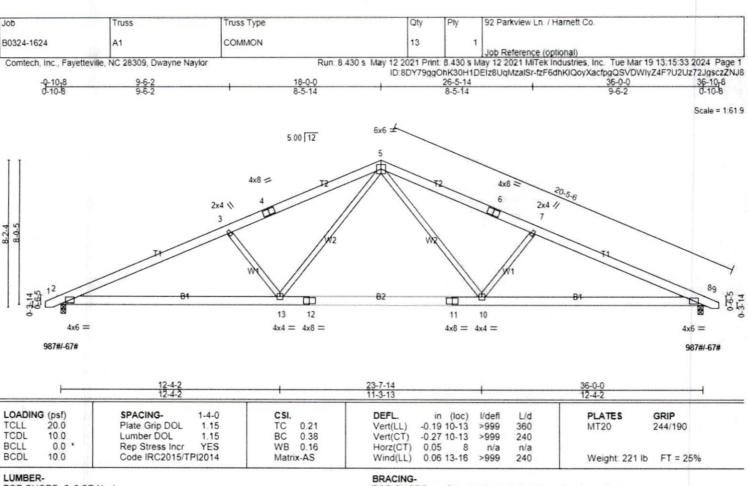
NOTES

1) Unbalanced roof live loads have been considered for this design,

- 2) Wind: ASCE 7-10; Vult=130mph Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=15ft; Cat. II; Exp.C; Enclosed; MWFRS (envelope) gable end zone and C-G Exterior(2) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANS/ITPI 1.
- 4) All plates are 2x4 MT20 unless otherwise indicated.
- 5) Gable requires continuous bottom chord bearing.

6) Gable studs spaced at 2-0-0 oc.

- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 22, 34, 36, 37, 38, 39, 40, 41, 31, 29, 28, 27, 26, 25, 24.
- 10) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANS/ITPI.1.



TOP CHORD 2x6 SP No.1 BOT CHORD 2x6 SP No.1 2x4 SP No.2 WEBS

TOP CHORD **BOT CHORD** Structural wood sheathing directly applied

Rigid ceiling directly applied

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS.

(size) 2=0-3-8 (min. 0-1-8), 8=0-3-8 (min. 0-1-8) Max Horz 2=62(LC 16)

Max Uplift2=-67(LC 12), 8=-67(LC 13) Max Grav 2=987(LC 1), 8=987(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown TOP CHORD

2-20=-1922/400, 3-20=-1887/418, 3-4=-1729/375, 4-21=-1675/385, 5-21=-1670/399, 5-22=-1670/399, 6-22=-1675/385, 6-7=-1729/375, 7-23=-1887/418, 8-23=-1922/400

BOT CHORD 2-13=-304/1742, 12-13=-146/1161, 12-24=-146/1161, 24-25=-146/1161, 11-25=-146/1161,

10-11=-146/1161, 8-10=-311/1742

WEBS 5-10=-81/647, 7-10=-393/195, 5-13=-81/647, 3-13=-393/195

JOINT STRESS INDEX

2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 6 = 0.00, 7 = 0.00, 8 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00 and 13 = 0.00

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-10; Vult=130mph Vasd=103mph; TCDL=6.0psf, BCDL=6.0psf, h=15ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) and C-C Exterior(2) -0-8-0 to 3-8-13, Interior(1) 3-8-13 to 18-0-0, Exterior(2) 18-0-0 to 22-4-13, Interior(1) 22-4-13 to 36-8-0 zone C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

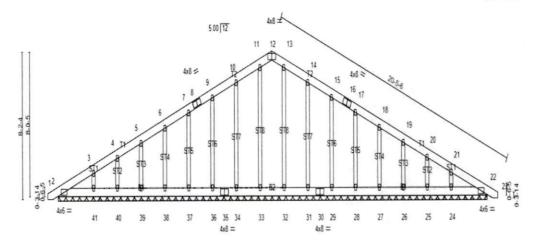
4) * This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 8

- 6) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.

Job	Truss	Truss Type	Qty	Ply	92 Parkview Ln. / Harnett Co.		
B0324-1624	A1GE	GABLE	1		Job Reference (optional)		
Contech, Inc., Fayetteville, NC 28309, Dwayne Naylor			Run: 8.430 s. May 12.2021 Print: 8.430 s.May 12.2021 MiTek Industries, Inc. Tue Mar 19.13.15.34.2024. Pay ID: 8DY79ggOhK30H1DEIz8UgMzalSr-89pUrtLwB64OCIE?D7zkmkgA1UgwDVC6Li3DO3z2				
-0-10-8		18-0-0	1		36-0-0	36-10-8 0-10-8	
Q-10 ₃ 8 18-0-0 C-10-8 18-0-0				18-0-0	0-10-8		

Scale = 1:62.4



95-0-0 38-0-0 Plate Offsets (X Y)- [12:0-4-0 Edge]												
LOADING (ps	f)	SPACING-	1-4-0	CSI.		DEFL.	in	(loc)	l/defi	L/d	PLATES	GRIP
TCLL 20		Plate Grip DOL	1.15	TC	0.04	Vert(LL)	0.00	22	n/r	120	MT20	244/190
TCDL 10	0	Lumber DOL	1.15	BC	0.01	Vert(CT)	0.00	22	n/r	120		
	0 *	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	22	n/a	n/a		
BCDL 10.	0	Code IRC2015/TI	PI2014	Matri	x-S						Weight 271 lt	FT = 25%

LUMBER-

TOP CHORD 2x6 SP No.1 BOT CHORD 2x6 SP No.1 OTHERS 2x4 SP No.2

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.

BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer installation guide.

REACTIONS. All bearings 36-0-0.

(lb) - Max Horz 2=105(LC 16)

Max Uplift All uplift 100 lb or less at joint(s) 2, 22, 34, 36, 37, 38, 39, 40, 41, 31, 29, 28, 27, 26, 25, 24

Max Grav All reactions 250 lb or less at joint(s) 2, 22, 33, 34, 36, 37, 38, 39, 40, 41, 32, 31, 29, 28, 27, 26, 25, 24

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

JOINT STRESS INDEX

2 = 0.00, 3 = 0.00, 4 = 0.00, 5 = 0.00, 8 = 0.00, 7 = 0.00, 8 = 0.00, 7 = 0.00, 8 = 0.00, 9 = 0.00, 10 = 0.00, 11 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 15 = 0.00, 15 = 0.00, 16 = 0.00, 17 = 0.00, 18 = 0.00, 19 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 20 = 0.00, 30 = 0.00, 31 = 0.00, 32 = 0.00, 33 = 0.00, 34 = 0.00, 35 = 0.0

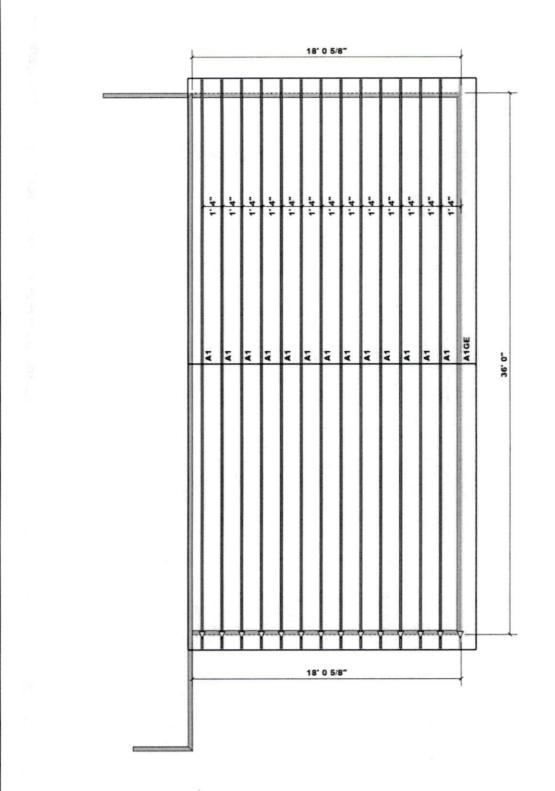
NOTES

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind. ASCE 7-10, Vult=130mph Vasd=103mph; TCDL=6.0psf, BCDL=6.0psf, h=15ft, Cat. II; Exp C, Enclosed, MWFRS (envelope) gable end zone and C-C Exterior(2) zone, C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) All plates are 2x4 MT20 unless otherwise indicated.
- 5) Gable requires continuous bottom chord bearing.

6) Gable studs spaced at 2-0-0 oc.

- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) "This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 22, 34, 36, 37, 38, 39, 40, 41, 31, 29, 28, 27, 26, 25, 24.
- 10) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANS/ITPI 1.



= Indicates Left End of Truss (Reference Engineered Truss Drawing) Do NOT Erect Truss Backwards

LO	AD C	HART FO	A JA	CK STUDS		'
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3400	2	5100	2	6800	2	
5100	3	7650	3	10200	3	
6800	4	10500	4	13600	4	
8500		12750	5	17000	5	
10200	6	15300	6			ı
11900	7					ı
13600						
15300	9					ı

BUILDER	Branden Toth	CITY/CO.	Littington / Hornett	- 1
JOB NAME	92 Pitrissew Ln. / Hornett Co.	ADDRESS	92 Parkview Ln.	
PLAN	Pon	MODEL	Roof	
SEAL DATE	Seal Date	DATE REV.	03/19/24	_
QUOTE #	80324-1624	DRAWN BY	Soles Area	TI OI
300 M	Order W	SALES REP.	Dwoyne Naylor	15 69 84

Bearing reactions less than or equal to 3000F are deemed to comply offs the precipitive Code requirements. The contracts what rater to the attached Tatelon (subvived from the precipitive Code requirements) to determine the contracts what rater to the attached Tatelon (subvived from the precipitive Code requirements) to determine the contract of the code of the determined to the code of the code of

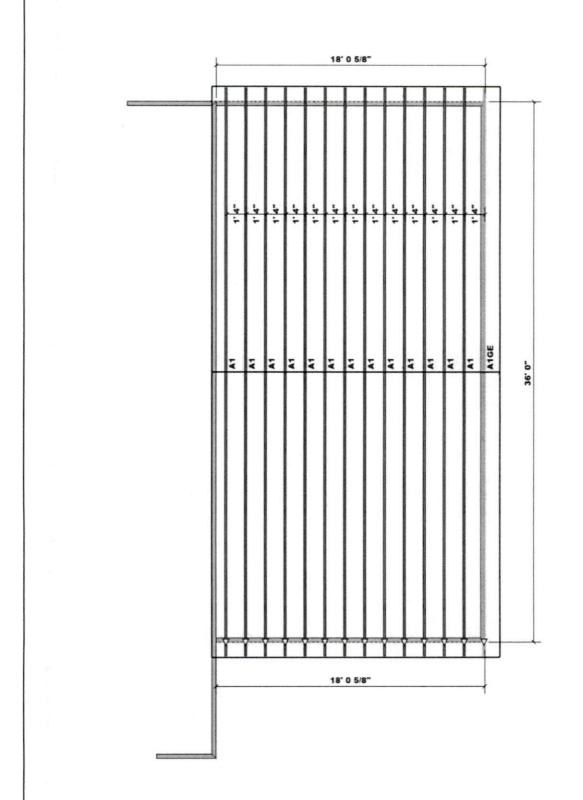
perore Sales Area

Truss Placement Plan SCALE: NTS

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.

These touses are designed as nethrolics building comparable to investment site. So building beings of the specification of the statistic prospec. One contents design threat to each trus crossy contribute on the placement structure. The business prospec is responsible to emproper and personated business of the soul and business trust support structure are contributed to the trust support structure are contributed to the statistic prospect trust support structure are contributed to the building investment and activation as the engineeding of the building investment For parent guidance regiment prisoning common ECO-51 and ECO-50 prisoning of the building investment for parent guidance regiment prisoning common ECO-51 and ECO-50 prisoning of the building investment for the prisoning of the statistic process and ECO-50 prisoning of the building investment and ECO-50 prisoning of the statistic process and the





Indicates Left End of Truss
 (Reference Engineered Truss Drawing)
 Do NOT Erect Truss Backwards

	LO	AD O	HART FO	A JA	CK STUDS	
		(84) MACK 07	PACK STUDY A	1807.5 60-546	0.480	30
1	١.	3.	HANKS	5 x	. 14	-
	100	100	le k	1	100	54
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	6800	4	10500	4	13600 4	
	8500	5	12750	5	17000 5	
	10200	6	15300	6		
	11900	7				
	13600				1	
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JOB NAME 92 Parkinew Ln. / Harnett Co. ADDRESS 92 Parkinew Ln. PLAN Plan MODEL Roof SEAL DATE Sool Date DATE REV. 03/19/24 QUOTE # B0324-1624 DRAWN BY Soles Area	
SEAL DATE Seal Date DATE REV: 03/19/24	I
QUOTE # 80324-1624 DRAWN BY Soles Area	_
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JOS # Order # SALES REP. Decyne Naytor	The

Bearing reactions less than or aqual to 30006 are deemed to comply with the prescriptive Code requirements. The conductor shall note to the statistical Tables (deshed from the prescriptive Code requirements) to determine the conductor of the statistical polarization used and instance of most state requirements required to appear to appear that the 30006 feet and problem of the statistical polarization of the 30006 feet and problem of the statistical polarization of the 30006 feet and problem of the 30006 feet and problem of the 30006 feet and problem of the 30006 feet and 30006 feet a

otore Sales Are

Sales Area

Truss Placement Plan SCALE: NTS

THIS IS A TRUSS PLACEMENT DIAGRAM

These hauses are designed as individual building complexes to the interoperated into the huising design of the specification of the facilities designed. Dee intrinsical course there has easily hause design interested on the plate-tree of design. The huising designed is respectively when the plate of the course designed in the plate of yellow and the level absolute. The design of the trees special structure including healests, bearins units, and clusters in the exequination of the building designed for primar by pulmon registering business, common ECGs 81 and the plate of the plate of the plate of the plate of the design of the plate of the plate of the plate of the design of the plate of the plate of the plate of the design of the plate of the plate of the plate of the design of the plate of the design of the plate of the design of the plate of the plate of the plate of the design of the plate of the design of the plate of the design of design of the design of design of the design of des

