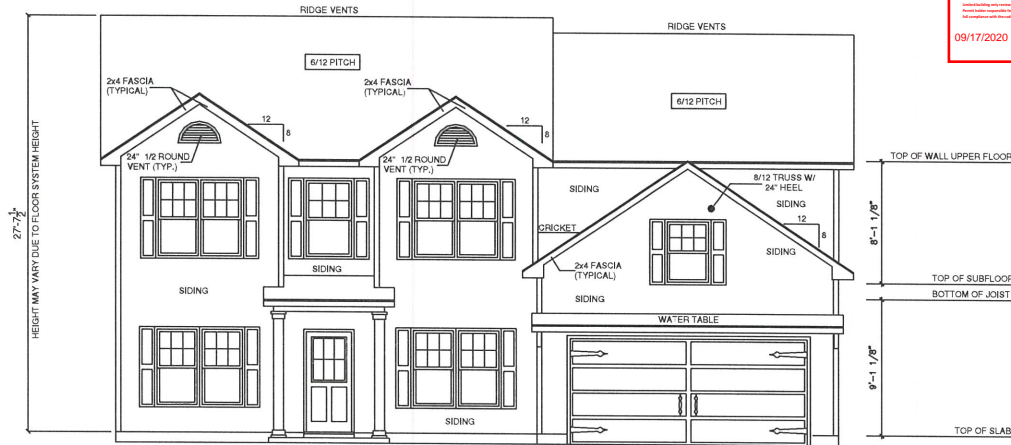
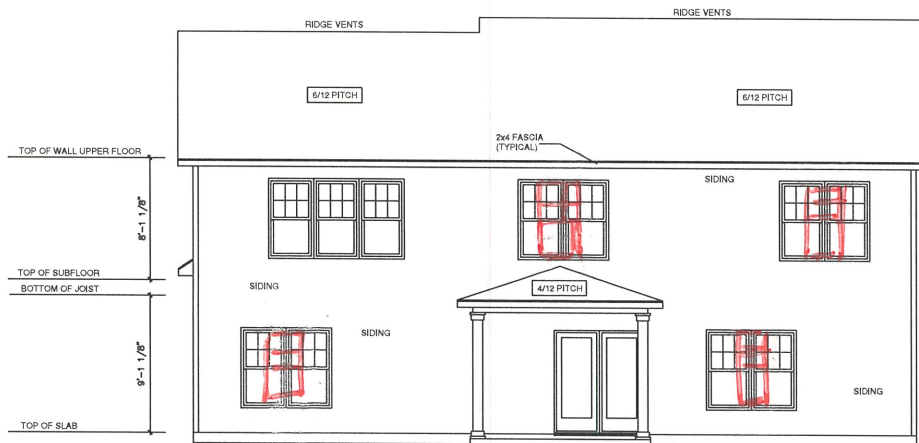


Forest Oaks

NOTE: FIRST FLOOR
9'-0" CEILINGS FIRST
FLOOR ONLY



PRINCETON FRONT ELEVATION "A"
SCALE 1/8" = 1'-0"



PRINCETON REAR ELEVATION "A"
SCALE 1/8" = 1'-0"



General Notes

- 1.) MAIN FLOOR PLATE HEIGHT TO BE 9'-0" UNLESS NOTED OTHERWISE.
- 2.) OPTIONAL BONUS PLATE HEIGHT TO BE 8'-0" UNLESS NOTED OTHERWISE.
- 3.) INTERIOR & EXTERIOR WALLS TO BE DRAWN @ 3/16" UNLESS NOTED OTHERWISE.
- 4.) ALL ANGLES TO BE DRAWN AT 45° OR 90° UNLESS NOTED OTHERWISE.
- 5.) WINDOW HEADER HEIGHT TO BE SET @ 6'-11" UNLESS NOTED OTHERWISE. HEADER SIZE AND MATERIAL TO BE DETERMINED & VERIFIED BY FRAMER, BUILDER, TRUSS SHOP OR BY A LICENSED ENGINEER.
- 6.) SIZE, LOCATION AND MATERIALS OF BEAMS, TRUSSES, GIRDERS AND HEADERS TO BE DETERMINED & VERIFIED BY BUILDER, FRAMER, TRUSS SHOP OR LICENSED ENGINEER.
- 7.) FOOTER SIZE, MATERIAL & LOCATIONS TO BE VERIFIED AND DETERMINED BY BUILDER, FOOTER CONTRACTOR OR LICENSED ENGINEER.
- 8.) ROOF VENTILLATION TO BE DETERMINED & VERIFIED BUILDER, ROOFING CONTRACTOR OR LICENSED ENGINEER.
- 9.) ALL MECHANICAL SYSTEMS DESIGNS, LOCATIONS AND SIZING TO BE DETERMINED & VERIFIED BY BUILDER, APPROPRIATE TRADE CONTRACTOR AND OR LICENSED ENGINEER.
- 10.) BUILDER RESPONSIBLE FOR VERIFYING AND COMPLYING WITH ALL LOCAL, STATE & NATIONAL CODES.
- 11.) LOCAL, STATE AND NATIONAL CODES TAKE PRECEDENCE OVER DRAWINGS.
- 12.) BUILDER TO VERIFY ALL DIMENSIONS.

SQUARE FOOT KEY

FIRST FLOOR TO FRAMING	1517
SECOND FLOOR TO FRAMING	1628
HEATED & COOLED	3145
COVERED FRONT PORCH	32
GARAGE AREA	414
TOTAL UNDER BEAM AREA	3591
OPTIONAL COVERED REAR PATIO	144

Front & Rear Elevation



X

SUBDIVISION NAME:

X

CITY:

X

PHASE:

X

BLOCK:

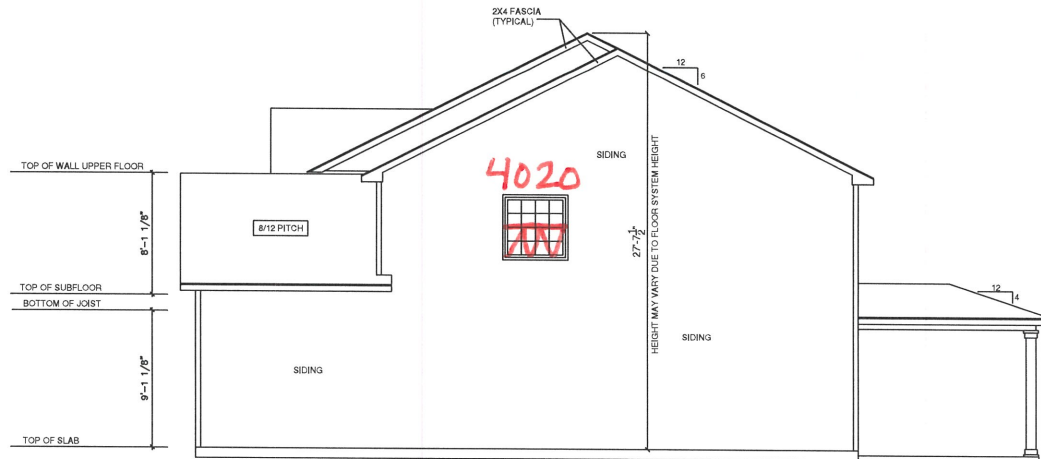
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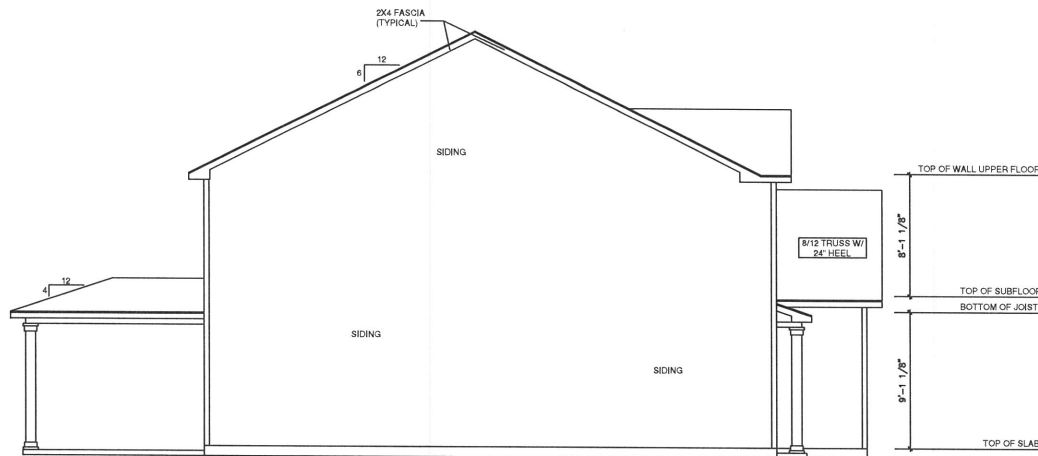
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PLAN INDEX

CL 3145



PRINCETON RIGHT ELEVATION "A"
SCALE 1/8" = 1'-0"



PRINCETON LEFT ELEVATION "A"
SCALE 1/8" = 1'-0"

General Notes

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- 2.) OPTIONAL BONUS PLATE HEIGHT TO BE 8'-0" UNLESS NOTED OTHERWISE.
- 3.) INTERIOR & EXTERIOR WALLS TO BE DRAWN @ 3 1/2" UNLESS NOTED OTHERWISE.
- 4.) ALL ANGLES TO BE DRAWN AT 45° OR 90° UNLESS NOTED OTHERWISE.
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SQUARE FOOT KEY

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HEATED & COOLED	3145
COVERED FRONT PORCH	32
GARAGE AREA	414
TOTAL UNDER BEAM AREA	3591
OPTIONAL COVERED REAR PATIO	144

Right & Left Elevation



X

SUBDIVISION NAME:

X

CITY:

X

PHASE:

X

BLOCK:

X

LOT:

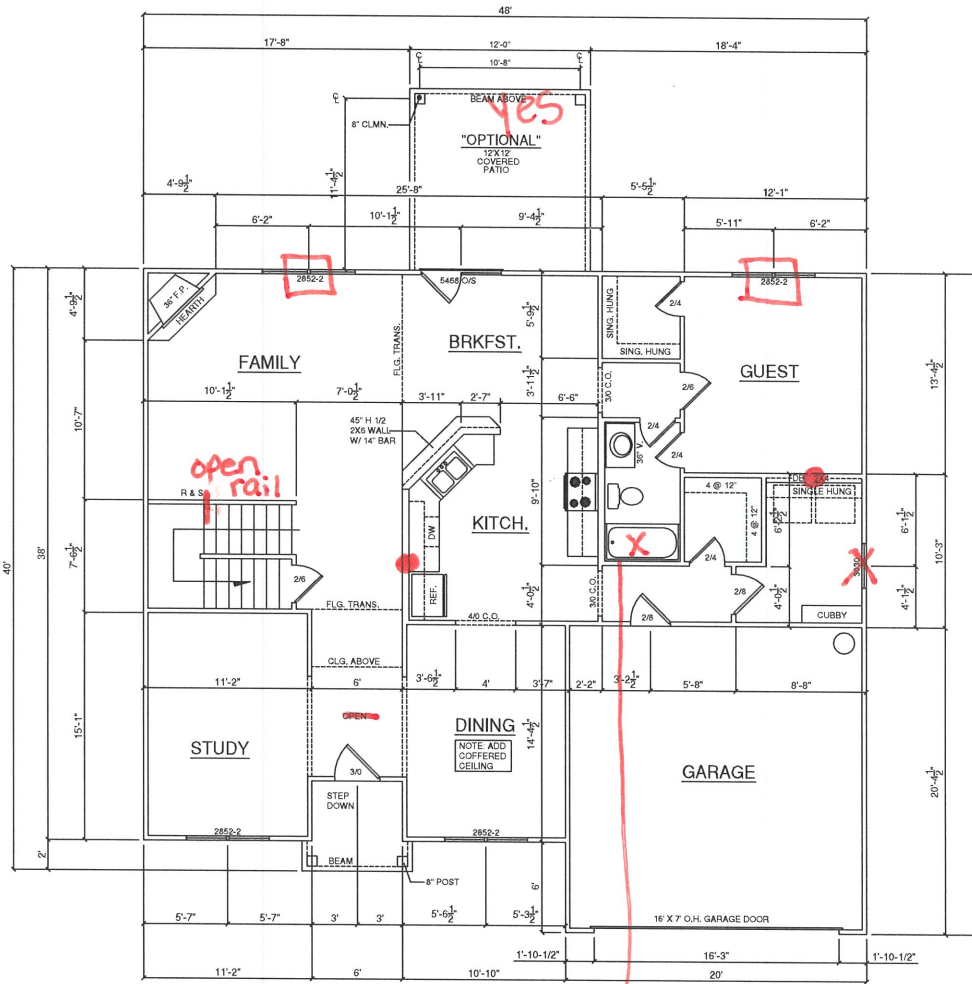
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PLAN INDEX

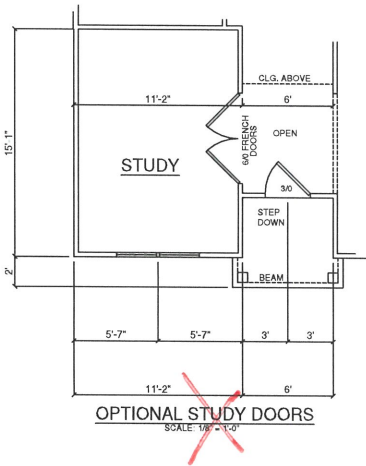
CL 3145

● Plumbing drop

NOTE: 9'-0" CEILINGS AT FIRST FLOOR ONLY



FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



~~OPTIONAL STUDY DOORS~~
SCALE: 1/8" = 1'-0"

General Notes

- 1.) MAIN FLOOR PLATE HEIGHT TO BE 9'-0" UNLESS NOTED OTHERWISE.
- 2.) OPTIONAL BONUS PLATE HEIGHT TO BE 8'-0" UNLESS NOTED OTHERWISE.
- 3.) INTERIOR & EXTERIOR WALLS TO BE DRAWN @ 3/12' UNLESS NOTED OTHERWISE.
- 4.) ALL ANGLES TO BE DRAWN AT 45° OR 90° UNLESS NOTED OTHERWISE.
- 5.) WINDOW HEADER HEIGHT TO BE SET @ 6'-11" UNLESS NOTED OTHERWISE. HEADER SIZE AND MATERIAL TO BE DETERMINED & VERIFIED BY FRAMER, BUILDER, TRUSS SHOP OR BY A LICENSED ENGINEER.
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SQUARE FOOT KEY

FIRST FLOOR TO FRAMING	1517
SECOND FLOOR TO FRAMING	1628
HEATED & COOLED	3145
COVERED FRONT PORCH	32
GARAGE AREA	414
TOTAL UNDER BEAM AREA	3591
OPTIONAL COVERED REAR PATIO	144

First Floor Plan



X

SUBDIVISION NAME:

X

CITY:

X

PHASE:

X

BLOCK:

X

LOT:

X

PLAN INDEX

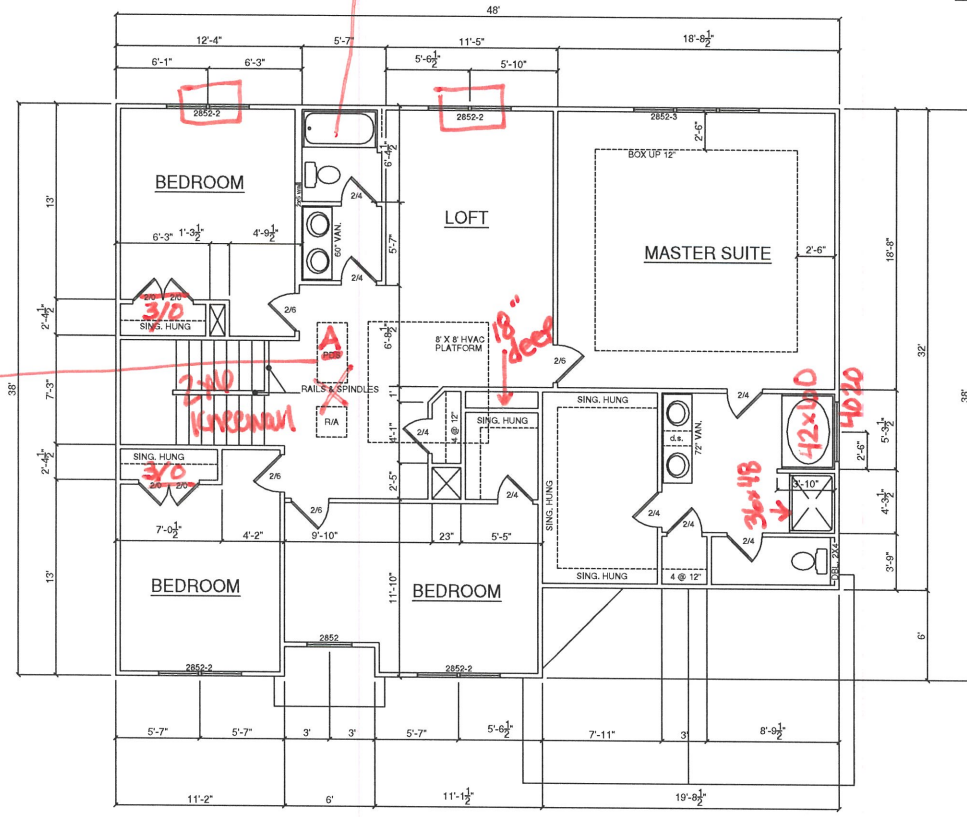
CL 3145

36x60 Shower only

32x60

NOTE: FIRST FLOOR
9'-0" CEILINGS FIRST
FLOOR ONLY

move Access
down. Center
on platform



SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"

General Notes

- 1.) MAIN FLOOR PLATE HEIGHT TO BE 9'-0" UNLESS NOTED OTHERWISE.
- 2.) OPTIONAL BONUS PLATE HEIGHT TO BE 6'-0" UNLESS NOTED OTHERWISE.
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SQUARE FOOT KEY

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HEATED & COOLED	3145
COVERED FRONT PORCH	32
GARAGE AREA	414
TOTAL UNDER BEAM AREA	3591
OPTIONAL COVERED REAR PATIO	144

Second Floor



X

SUBDIVISION NAME:
X

CITY:
X

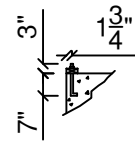
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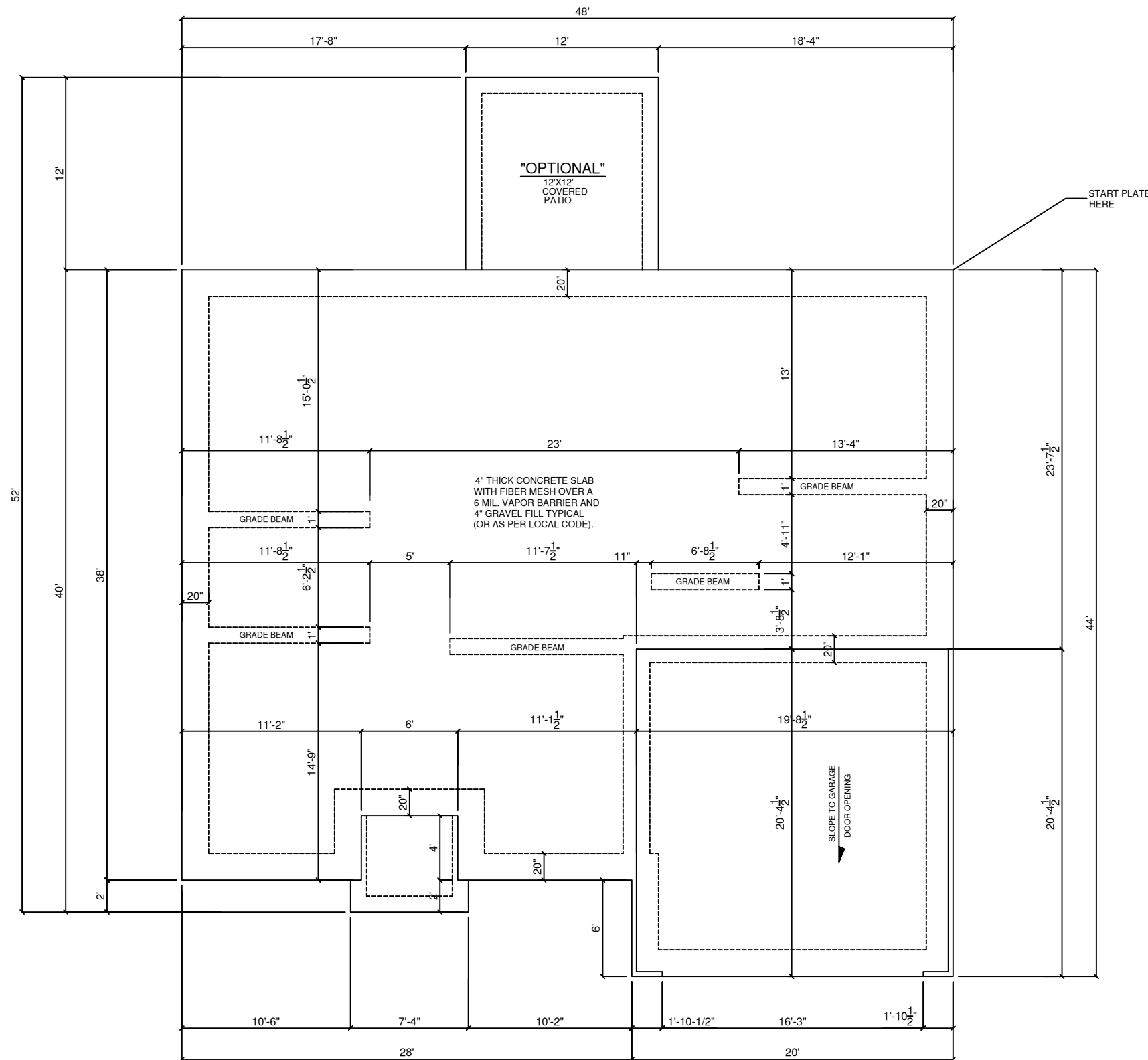
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PLAN INDEX
CL 3145

ANCHOR BOLT DETAIL



ANCHOR BOLT LOCATIONS
 -WITHIN 1'0" OF ALL CORNERS
 -WITHIN 1'0" OF ALL BOARD ENDS
 -EVERY 6'0" ON CENTER



General Notes

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SQUARE FOOT KEY

FIRST FLOOR TO FRAMING	1517
SECOND FLOOR TO FRAMING	1628
HEATED & COOLED	3145
COVERED FRONT PORCH	32
GARAGE AREA	414
TOTAL UNDER BEAM AREA	3591
OPTIONAL COVERED REAR PATIO	144

Foundation Plan



X

SUBDIVISION NAME:

X

CITY:

X

PHASE:

X

BLOCK:

X

LOT:

X

PLAN INDEX

CL 3145

GENERAL NOTES:

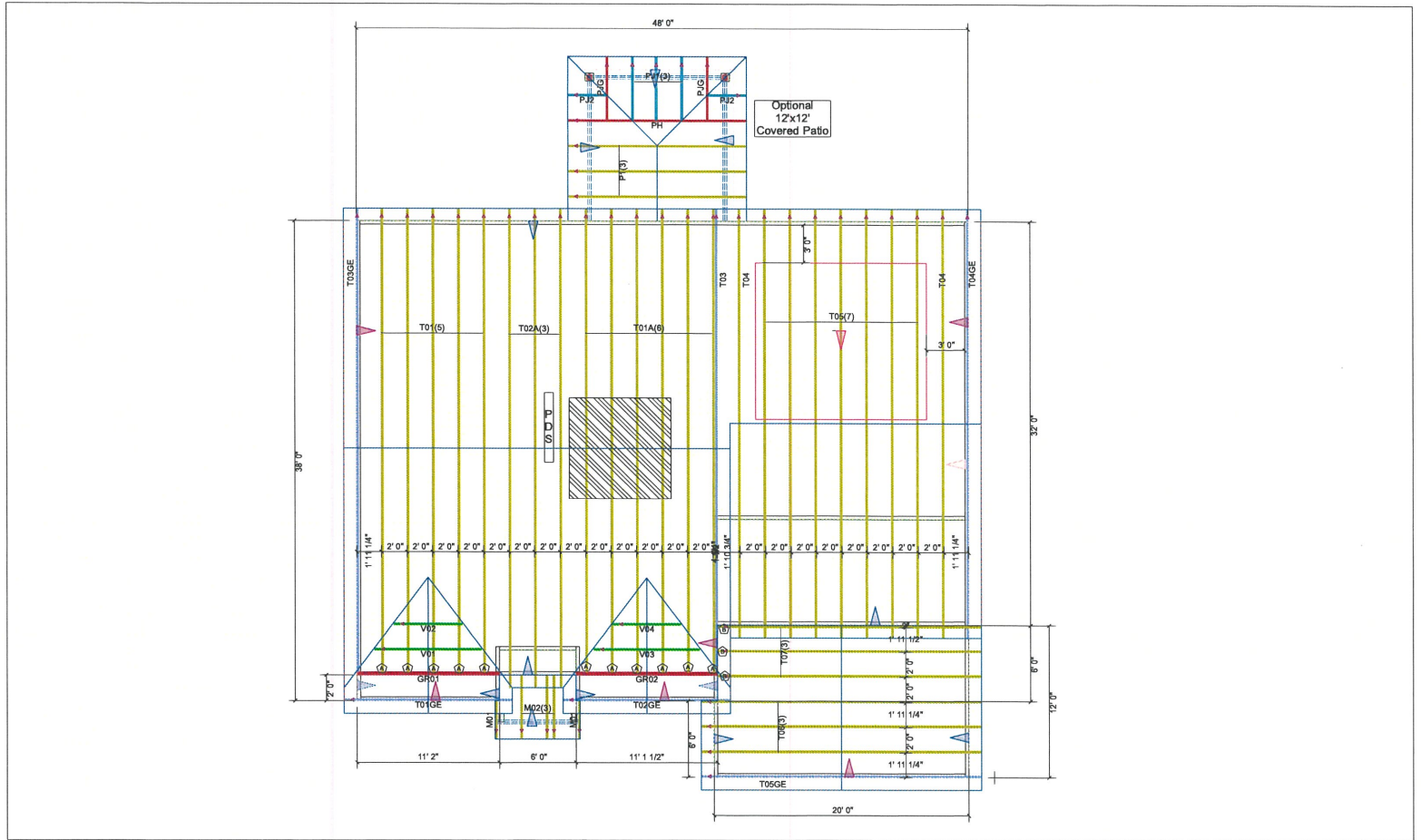
DO NOT CUT OR MODIFY TRUSSES.
TRUSSES ARE SPACED 24" ON CENTER UNLESS NOTED OTHERWISE.

REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.

PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBLE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.

ORDER: **Order #**



Hardware List:		
A	11	HUS26
B	3	LUS26
C	-	-
D	-	-
-	-	-
-	-	-
-	-	-

ROOF LOADING:
TOP LIVE: 20 PSF
TOP DEAD: 10 PSF
BOTTOM DEAD: 10 PSF
WIND SPEED: 115 MPH



84 LUMBER COMPONENTS

DEDICATED TO QUALITY AND EXCELLENCE
200 EMMETT ROAD
DUNN, NORTH CAROLINA 28334
PHONE: 910-892-8400

PROJECT:	CL-3145 CP		
CUSTOMER:	Caviness Land		
MODEL:	CL 3145 CP GOR		
SCALE:	NOT TO SCALE	P.O. NUMBER:	PO #
DRAWN BY:	RE	PRINT DATE:	Approved
REV:		REV:	
ORDER:	Order #	SHIP DAY:	



2160 Satellite Blvd., Suite 450
Duluth, GA 30097
888-613-5078



Dealer
84 Lumber-Fayetteville #2307
Dealer Address
620 Bell Road
Fayetteville, NC 28301
(910) 867-9185

Project
CL3145 GR-CP CT

Created
February 18, 2016

Layout Name
CL3145 GR-CP CT

Description
Covness 1 and
CL3145 GR-CP CT

Designer
Kyle Blittner

Revised
August 26, 2020

2nd Flr
Design Method ASD (USA)

Building Code IRC 2012

Floor

Live 40

Dead 10

Deflection Joist

L1 Span L1 280

L1 Cam 2/L 480

L1 Cam 2/L 360

Deflection Girder

L1 Span L1 360

L1 Span L1 240

L1 Cam 2/L 360

L1 Cam 2/L 360

Decking OSB

23/32 APA Rated Sturd-I-Floor

Decking Nailed & Glued

Fastener Legend

Point Load Support

Load from Above

2x4 Ext Wall

2x4 Brg Wall

2x4 Non-Brg Wall

2x6 Non-Brg Wall

2x6 Brg Wall

3.5" Ext Wall

Wall Opening

LP APA Rated OSB 1.125 X 16

LP 32Plus 16

LP 42Plus 16

LP SL 1.55E 3.5 X 9.25

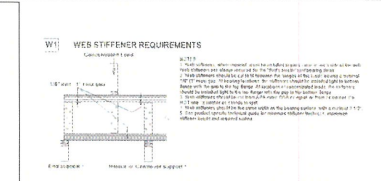
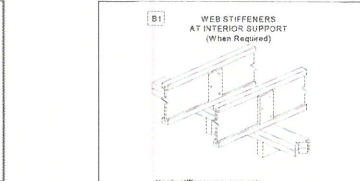
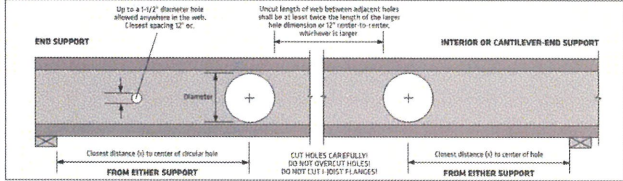
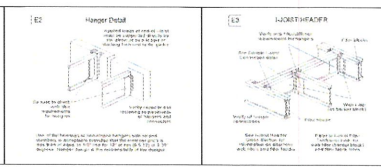
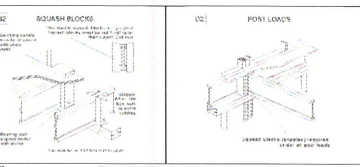
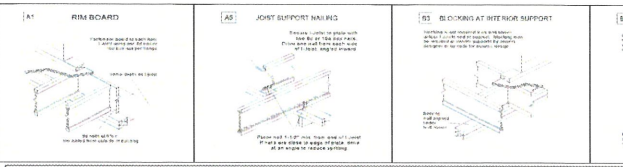
(Dropped)

LP SL 1.55E 3.5 X 11.875

(Dropped)

LP VLT 2000HB 2.0E 1.75 X 16

1.5 X 9.25 (Dropped)



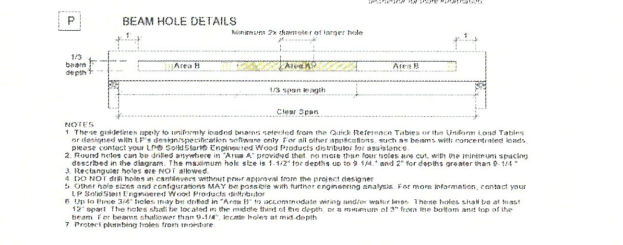
TO USE:
1. Select the required nail(s) and depth.
2. Determine the support condition for the nearest bearing end support or interior support (including cantilever end supports).
3. Select the max corresponding to the required Clear Span. For spans between those listed, use the next largest value.
4. Select the column corresponding to the required hole diameter. For diameters between those listed, use the next largest value.
5. The intersection of the Clear Span row and Hole Diameter column gives the maximum distance from the inside face of sawtooth to the center of a circular hole.
6. Double check the distance to the other support, using the appropriate support condition.

Depth	Clear Span (ft)	Distance from End Support						Distance from Interior or Cantilever-End Support					
		2"	4"	6"	8"	10"	12"	2"	4"	6"	8"	10"	12"
14"	14'	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-2"	1'-0"	1'-0"	1'-5"	2'-7"	3'-9"	-
	18'	1'-0"	1'-0"	1'-5"	2'-1"	4'-6"	-	1'-8"	2'-10"	3'-11"	5'-1"	6'-3"	-
	22'	1'-5"	2'-9"	4'-1"	6'-6"	7'-0"	-	4'-2"	5'-4"	6'-5"	7'-7"	8'-9"	-
	26'	3'-8"	5'-0"	6'-5"	8'-0"	9'-8"	-	6'-8"	7'-10"	8'-11"	10'-1"	11'-4"	-
16"	18'	1'-0"	1'-0"	1'-4"	2'-5"	3'-7"	4'-11"	1'-6"	2'-6"	3'-6"	4'-6"	5'-6"	6'-6"
	22'	1'-4"	2'-5"	3'-6"	4'-8"	6'-1"	7'-5"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	26'	3'-4"	4'-8"	5'-11"	7'-2"	8'-7"	10'-1"	6'-4"	7'-6"	8'-6"	9'-6"	10'-6"	11'-9"
	30'	5'-9"	7'-0"	8'-4"	9'-9"	11'-3"	12'-10"	9'-0"	10'-0"	11'-0"	12'-0"	13'-2"	14'-8"

Series	Depth	Minimum Thickness	Maximum Height	Nail Size*	Nail Qty
LPI 1B LPI 20Plus LPI 32Plus	3-1/2"	23/32"	6-3/8"	8d (2-1/2")	3
	11-3/8"	23/32"	8-3/4"	8d (2-1/2")	3
	14"	23/32"	10-7/8"	8d (2-1/2")	3
	16"	23/32"	12-7/8"	8d (2-1/2")	3

DESIGN ASSUMPTIONS:
1. The hole locations listed above are valid for those joists supporting only uniform loads. The total uniform load shall not exceed 130 psf (e.g., 40 psf Live Load and 25 psf Dead Load spaced 24" oc).
2. Hole location is measured from the inside face of joist to the center of a circular hole, from the joist support.
3. Clear Span has not been verified for these joists and is shown for informational purposes only. Verify that the joist selected will work for the span and loading conditions needed for clear spanning hole location.
4. The maximum hole depth for circular holes is the joist depth less 4", except the maximum hole depth is 5" for 3-1/2" LPI joists, and 6" for 11-3/8" LPI joists.
5. Holes cannot be located in the span where designated "X", without further analysis by a design professional.

NOTES:
1. Holes may be placed anywhere within the depth of the joist. A minimum 1/4" clear distance is required between the hole and the flanges.
2. Round holes up to 1 1/2" diameter may be placed anywhere in the web.
3. Perforated "spacers" may be neglected when fastening over holes.
4. Holes larger than 1 1/2" are not permitted in cantilevers without special engineering.
5. Multiple holes that have a clear separation along the length of the joist of at least twice the length of the larger adjacent hole, or a minimum of 12" center to center, whichever is greater.
6. Joist splices may be spaced closer provided they fit within the topography of an acceptable large hole. Examples: two (2) round holes adjacent parallel to the joist length may be spaced 2" apart (clear distance) provided that a 3" high by 3" long vertical slot is provided and the hole is acceptable for the joist depth as that location and complexity encompasses the joist.
7. For conditions not covered in this table, use LP's design software or contact your local LP distributor/Engineered Wood Products distributor for more information.

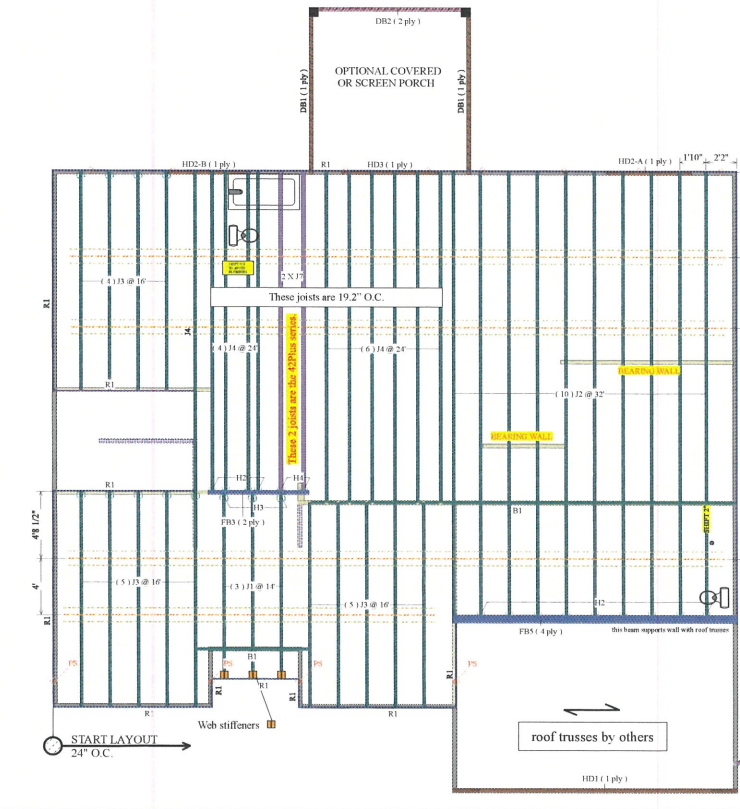


NOTES:
1. These guidelines apply to uniformly loaded beams selected from the Quick Reference Tables or the Uniform Load Tables or designed with LP's design/specification software only. For all other applications, such as beams with non-uniform loads, please contact your LP distributor/Engineered Wood Products distributor for more information.
2. Round holes can be drilled anywhere in "Area A", provided that no hole has four holes on cut, with the minimum spacing described in the diagram. The maximum hole size is 1 1/2" for depths up to 9 1/4" and 2" for depths greater than 9 1/4".
3. Rectangular holes are NOT allowed.
4. DO NOT drill holes in cantilevers without prior approval from the project designer.
5. Clear hole size and configurations MAY be possible with further engineering analysis. For more information, contact your LP distributor/Engineered Wood Products distributor.
6. Up to three 2x4" holes may be drilled in "Area B" to accommodate wiring and/or water lines. These holes shall be at least 12" apart. The holes shall be located in the middle third of the depth, or a minimum of 2" from the bottom and top of the beam. If a beam shallower than 9 1/4" is used, include holes at mid depth.
7. Protect plumbing holes from rodents.

Fastener Notes: WALKWAY 7 shows a follow proper procedure for handling, storage and installation. Avoid nails in unapproved performance grades.

Handling & Storage: Avoid LP TimberBeam® joists, LP JoistBeam® I-V, A & LP JoistBeam® LVL beams on LP JoistBeam® LVL beams only.

Limited products available by region: Support the joists to reduce the risk of damage. Avoid using joists in areas of high humidity, moisture, or water. Avoid using joists in areas of high humidity, moisture, or water. Avoid using joists in areas of high humidity, moisture, or water.



2ND FLOOR FRAMING
SCALE: 1/4" = 1'

