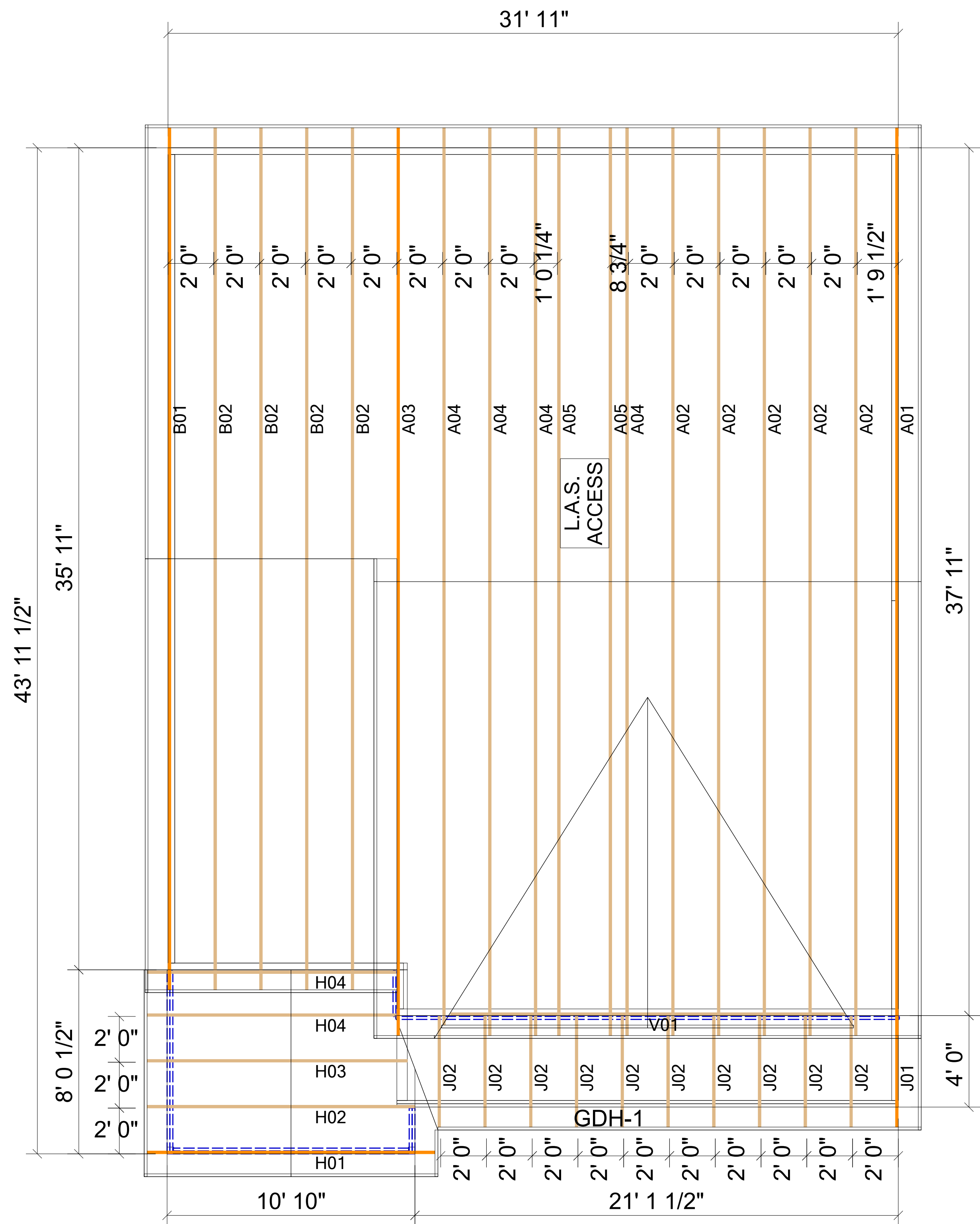


# ROOF TRUSS LAYOUT

SCALE: N.T.S.



LVL Beams				
PlotID	Length	Product	Plies	Net Qty
GDH-1	22' 0"	1 3/4" x 11 7/8" (2.0E 3100) LVL	2	2

THE SUGGESTED TRUSS HANGERS, CONNECTIONS AND TIE-DOWNS FOR GRAVITY, UPLIFT AND LATERAL LOADS, MUST BE REVIEWED BY THE BUILDING DESIGNER OR ENGINEER OF RECORD, PER ANSIT/PI 1-2002, ALL "TRUSS TO WALL" AND "TRUSS TO BEAM" CONNECTIONS ARE THE RESPONSIBILITY OF THE BUILDING DESIGNER. ALL "TRUSS TO TRUSS" CONNECTIONS ARE THE RESPONSIBILITY OF THE TRUSS DESIGNER/ MANUFACTURER

H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
MGT+HDU	-
--	-

## ROOF TRUSS

### NOTES:

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- The responsibilities of the Owner, Building Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.
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- The Contractor shall follow the SBCA TTB Partition Separation Prevention and Solutions for truss attachment to non-load bearing walls and carefully complete these details to avoid gypsum wall board related issues.

### WARNING:

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BCSI-B8 = Toe-Nailed Connections  
BCSI-B9 = Multi-Ply Girders  
BCSI-B10 = Post Frame Truss Installation  
BCSI-B11 = Fall Protection
- Follow TPI Requirements for Long Span Trusses (>60').

## REVISIONS

1	-
2	-
3	-
4	-

Base X X Kenzie "A"

Sumter Truss Plant  
P.O. Box 1546  
Sumter, S.C. 29151  
Phone: 803-778-1921  
Fax: 803-773-4731

**Builders**  
**FirstSource**

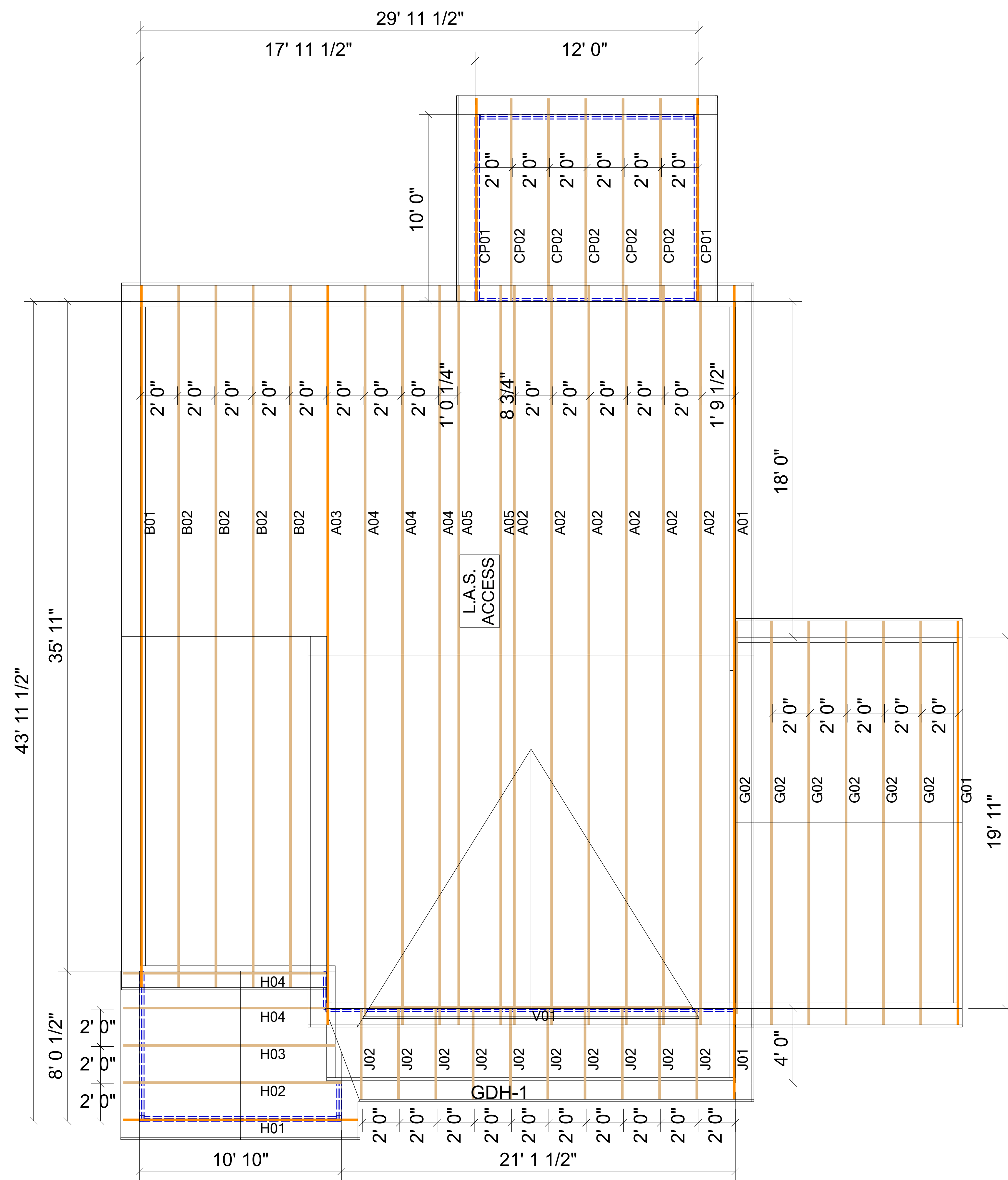


DRAWN BY  
MGM

DATE  
9/18/2019

JOB NUMBER  
X

SHEET NUMBER  
1 OF 1



LVL Beams				
PlotID	Length	Product	Plies	Net Qty
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H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
MGT+HDU	-
---	-

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## ROOF TRUSS LAYOUT

SCALE: N.T.S.

## REVISIONS

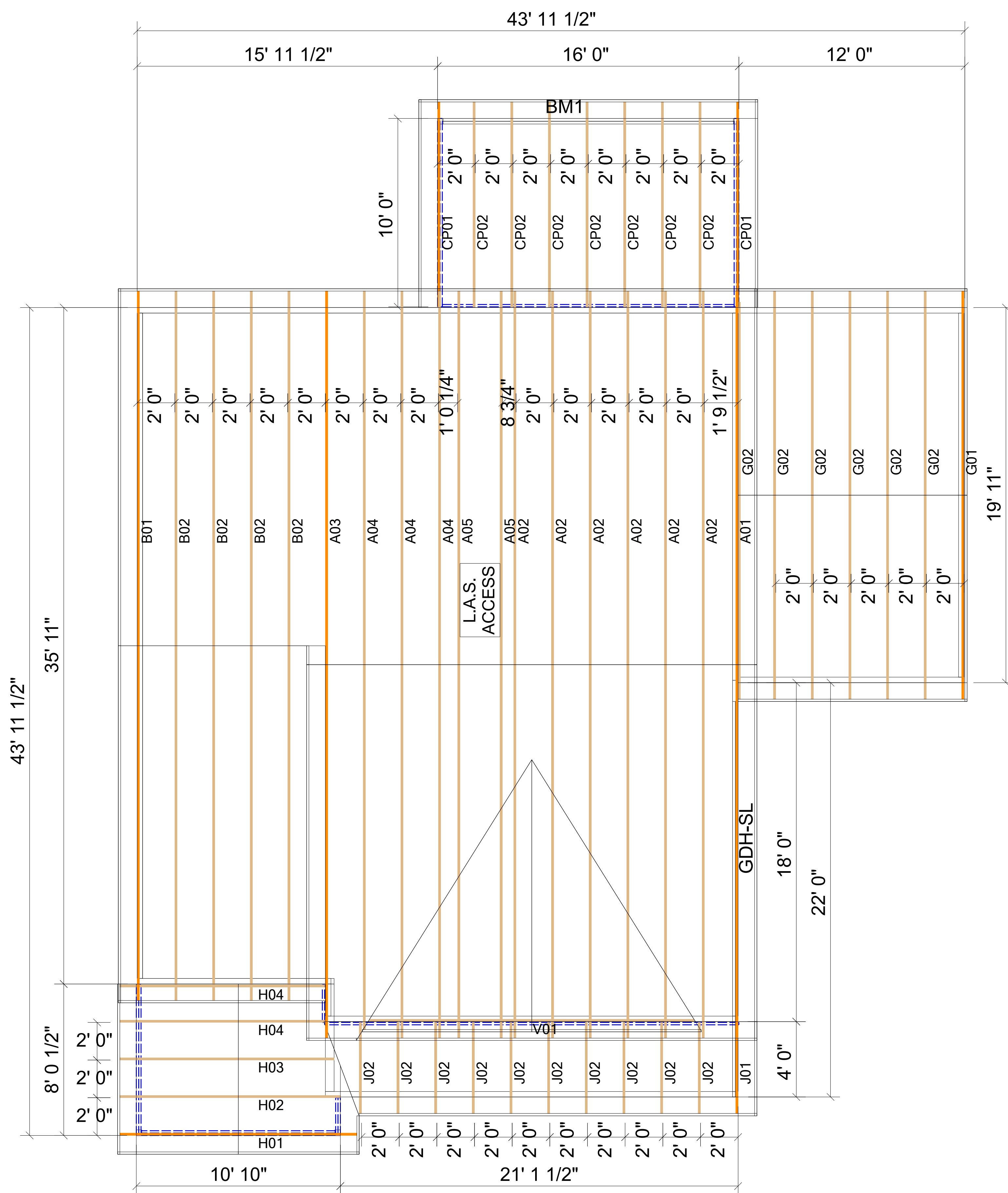
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Base+COP+1CG  
X X  
Kenzie "A"

Sumter Truss Plant  
P.O. Box 1546  
Sumter, S.C. 29151  
Phone: 803-778-1921  
Fax: 803-773-4731



DRAWN BY  
MGM  
DATE  
9/18/2019  
JOB NUMBER  
X  
SHEET NUMBER  
1 OF 1



# ROOF TRUSS LAYOUT

SCALE: N.T.S.

LVL Beams				
PlotID	Length	Product	Plies	Net Qty
BM1	16' 0"	1 3/4" x 9 1/4" (2.0E 3100) LVL	2	2
GDH-SL	21' 0"	1 3/4" x 16" (2.0E 3100) LVL	2	2

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H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
MGT+HDU	-
---	-

# ROOF TRUSS

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# REVISIONS

1	-
2	-
3	-
4	-

Base+COPX+1CG+SL

X X  
Kenzie "A"

Sumter Truss Plant  
 P.O. Box 1546  
 Sumter, S.C. 29151  
 Phone: 803-778-1921  
 Fax: 803-773-4731

**Builders**  
**FirstSource**



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MGM

DATE  
9/18/2019

JOB NUMBER  
X

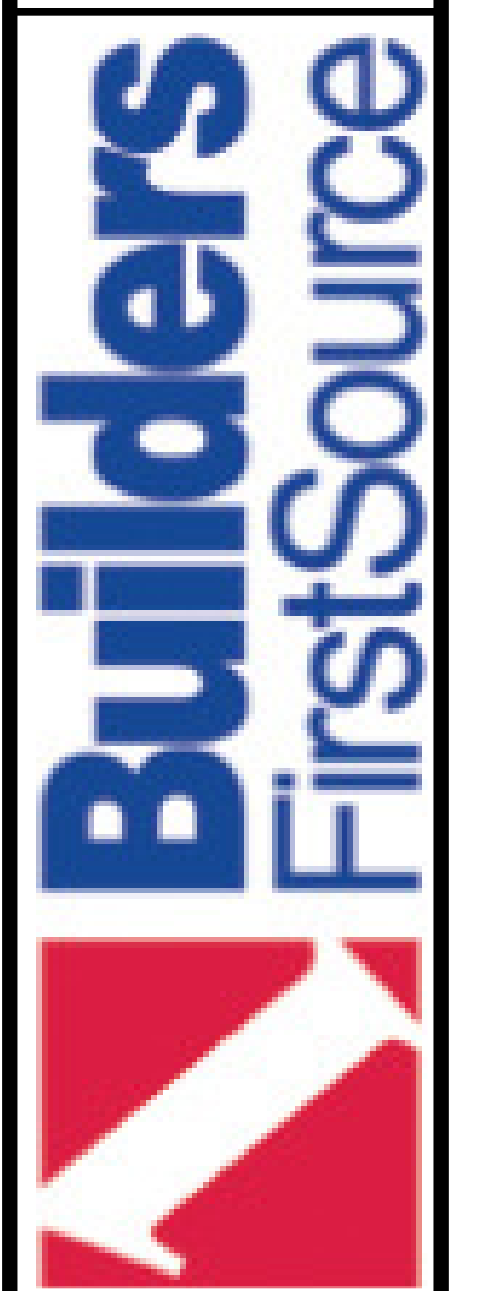
SHEET NUMBER  
1 OF 1

REVISIONS

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2	.
3	.
4	.

Base X X Kenzie "B"

Sumter Truss Plant  
 P.O. Box 1546  
 Sumter, S.C. 29151  
 Phone: 803-778-1921  
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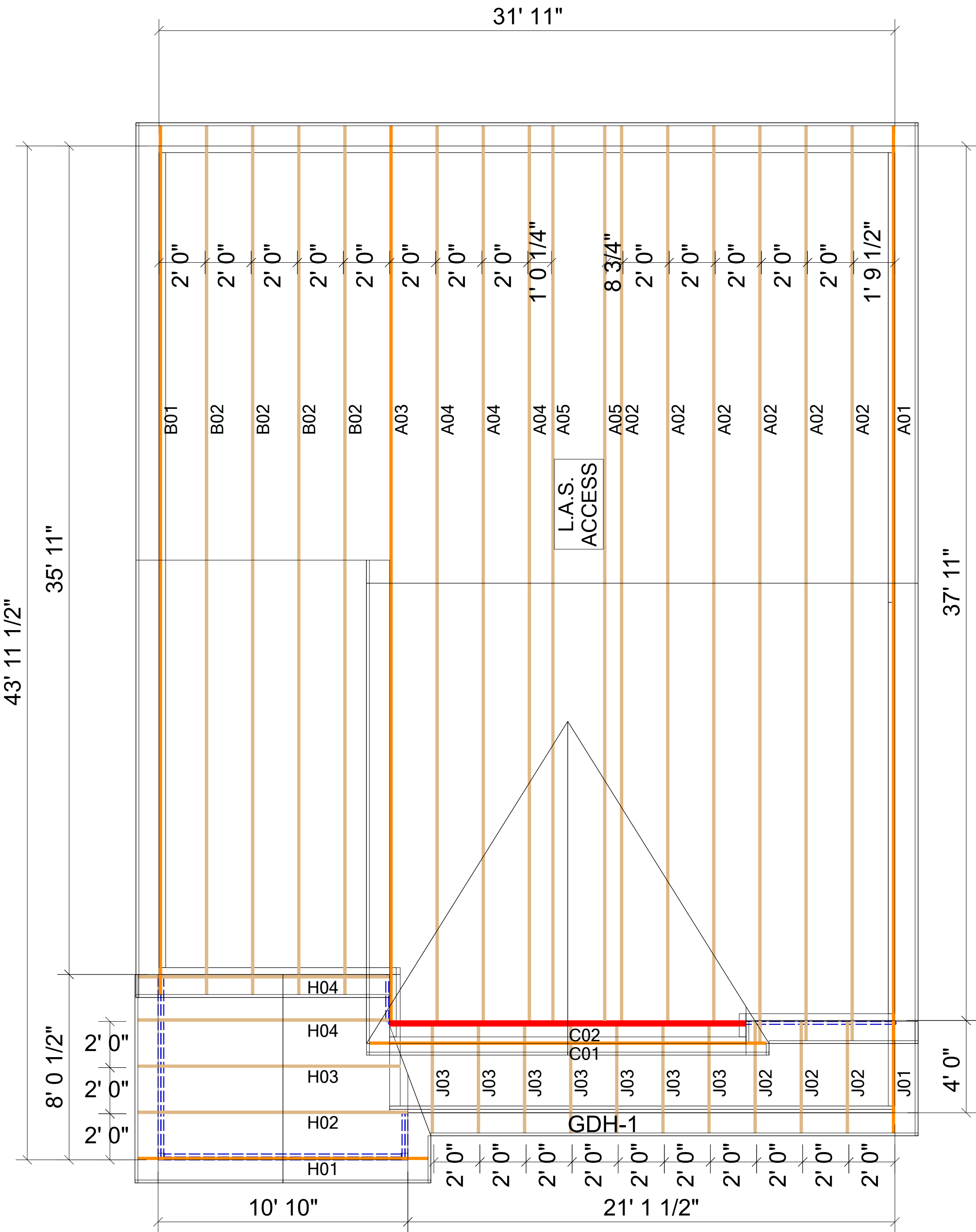
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LVL Beams				
PlotID	Length	Product	Plies	Net Qty
GDH-1	22' 0"	1 3/4" x 11 7/8" (2.0E 3100) LVL	2	2

SIMPSON CONNECTOR SCHEDULE					
HANGER TYPE	Qty	FASTENERS		CARRYING MEMBER	CARRIED MEMBER
		CARRYING MEMBER	CARRIED MEMBER		
HTU-26	1	20-16d	20-10d x 1 1/2	Girder	Truss

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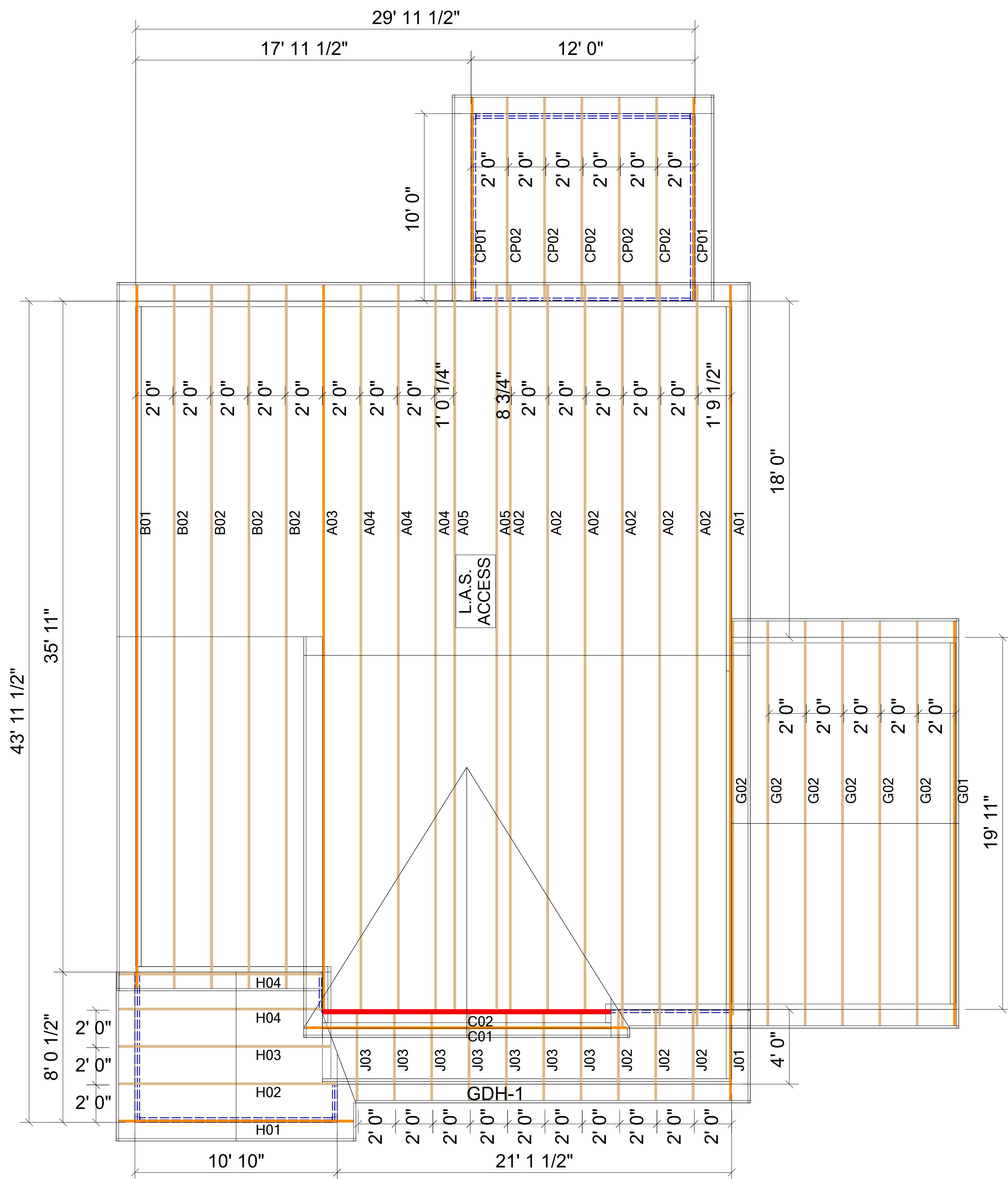
H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
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ROOF TRUSS LAYOUT

SCALE: N.T.S.

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Base+COP+1CG

X

X

Kenzie "B"

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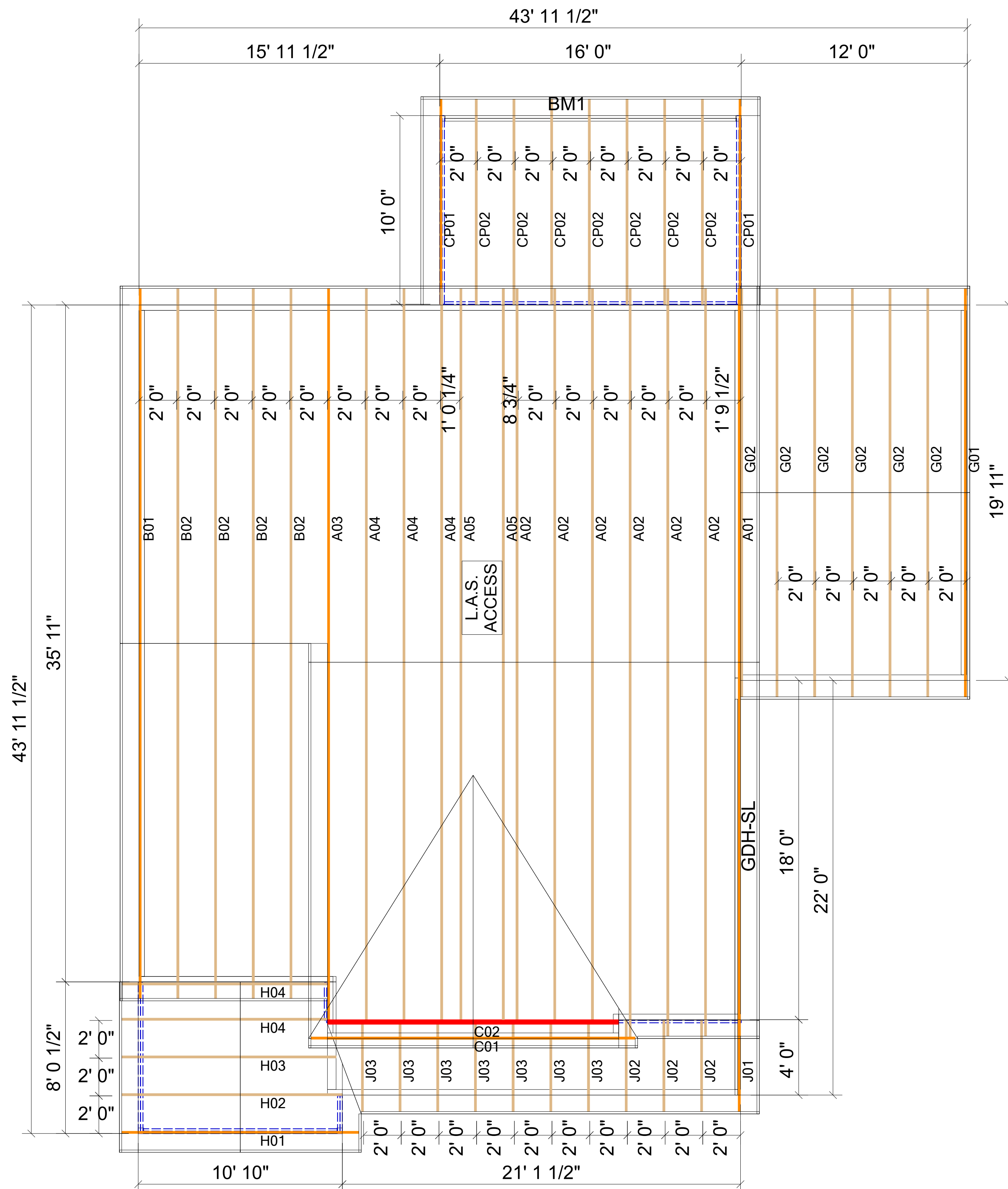


DRAWN BY  
MGM

DATE  
9/18/2019

JOB NUMBER  
X

SHEET NUMBER  
1 OF 1



# ROOF TRUSS LAYOUT

SCALE: N.T.S.

LVL Beams				
PlotID	Length	Product	Plies	Net Qty
BM1	16' 0"	1 3/4" x 9 1/4" (2.0E 3100) LVL	2	2
GDH-SL	21' 0"	1 3/4" x 16" (2.0E 3100) LVL	2	2

SIMPSON CONNECTOR SCHEDULE					
HANGER TYPE	Qty	FASTENERS		CARRYING MEMBER	CARRIED MEMBER
		CARRYING MEMBER	CARRIED MEMBER		
HTU-26	1	20-16d	20-10d x 1 1/2	Girder	Truss

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H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
MGT+HDU	-
--	-

# ROOF TRUSS

## NOTES:

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- This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has been prepared by a Truss Technician and is not an engineered drawing.
- The responsibilities of the Owner, Building Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.
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- If Piggyback Trusses are included in this project, refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load category.
- The Contractor shall follow the SBCE TTB Partition Separation Prevention and Solutions for truss attachment to non-load bearing walls and carefully complete these details to avoid gypsum wall board related issues.

## WARNING:

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 BCSI-B8 = Toe-Nailed Connections  
 BCSI-B9 = Multi-Ply Girders  
 BCSI-B10 = Post Frame Truss Installation  
 BCSI-B11 = Fall Protection
- Follow TPI Requirements for Long Span Trusses (>60').

# REVISIONS

1	-
2	-
3	-
4	-

Base+COPX+1CG+SL

X

X

Kenzie "B"

Sumter Truss Plant  
 P.O. Box 1546  
 Sumter, S.C. 29151  
 Phone: 803-778-1921  
 Fax: 803-773-4731



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1 OF 1

REVISIONS

1	.
2	.
3	.
4	.

Base  
X  
X  
Kenzie "C"

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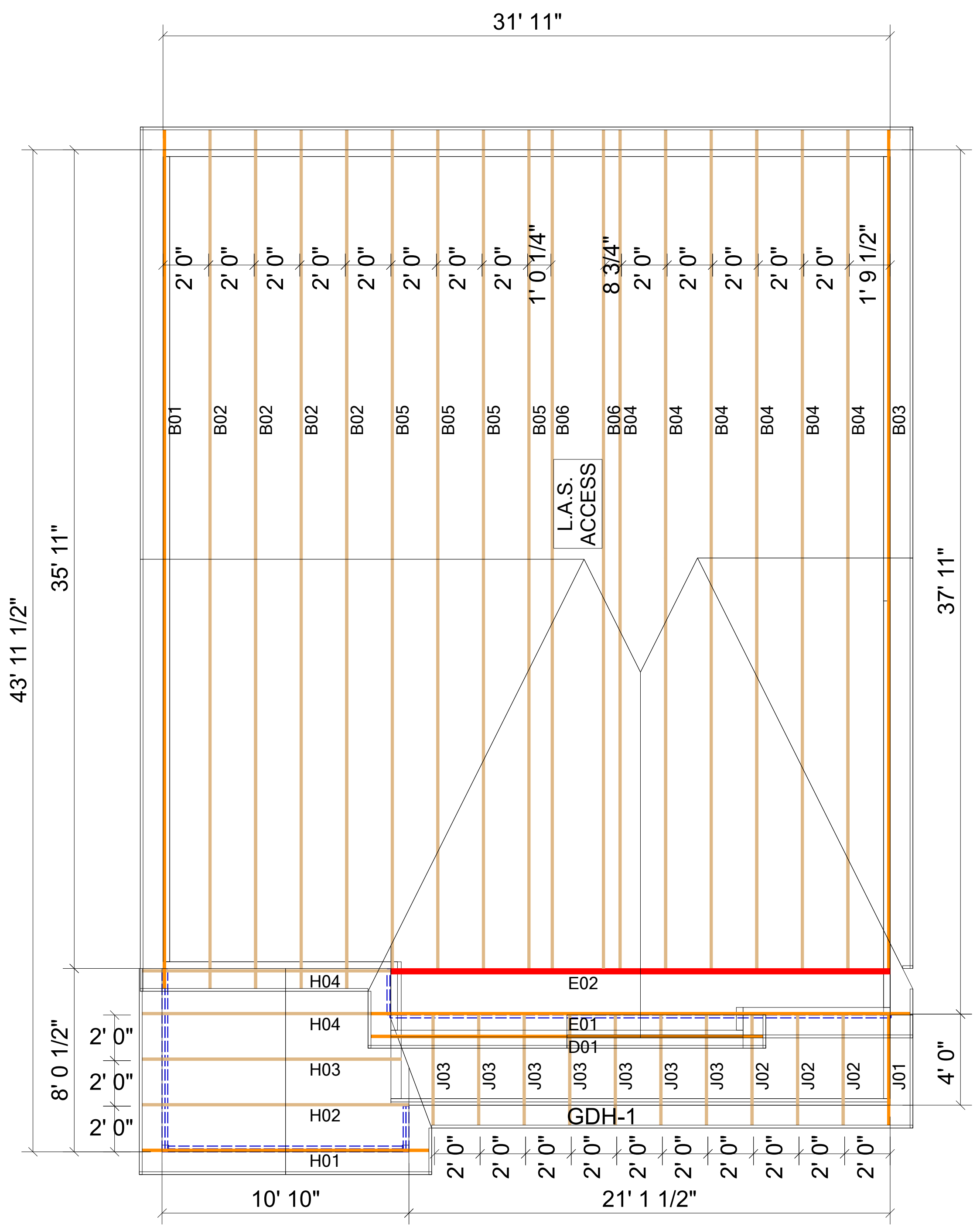
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PlotID	Length	Product	Plies	Net Qty
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HANGER TYPE	Qty	FASTENERS		CARRYING MEMBER	CARRIED MEMBER
		CARRYING MEMBER	CARRIED MEMBER		
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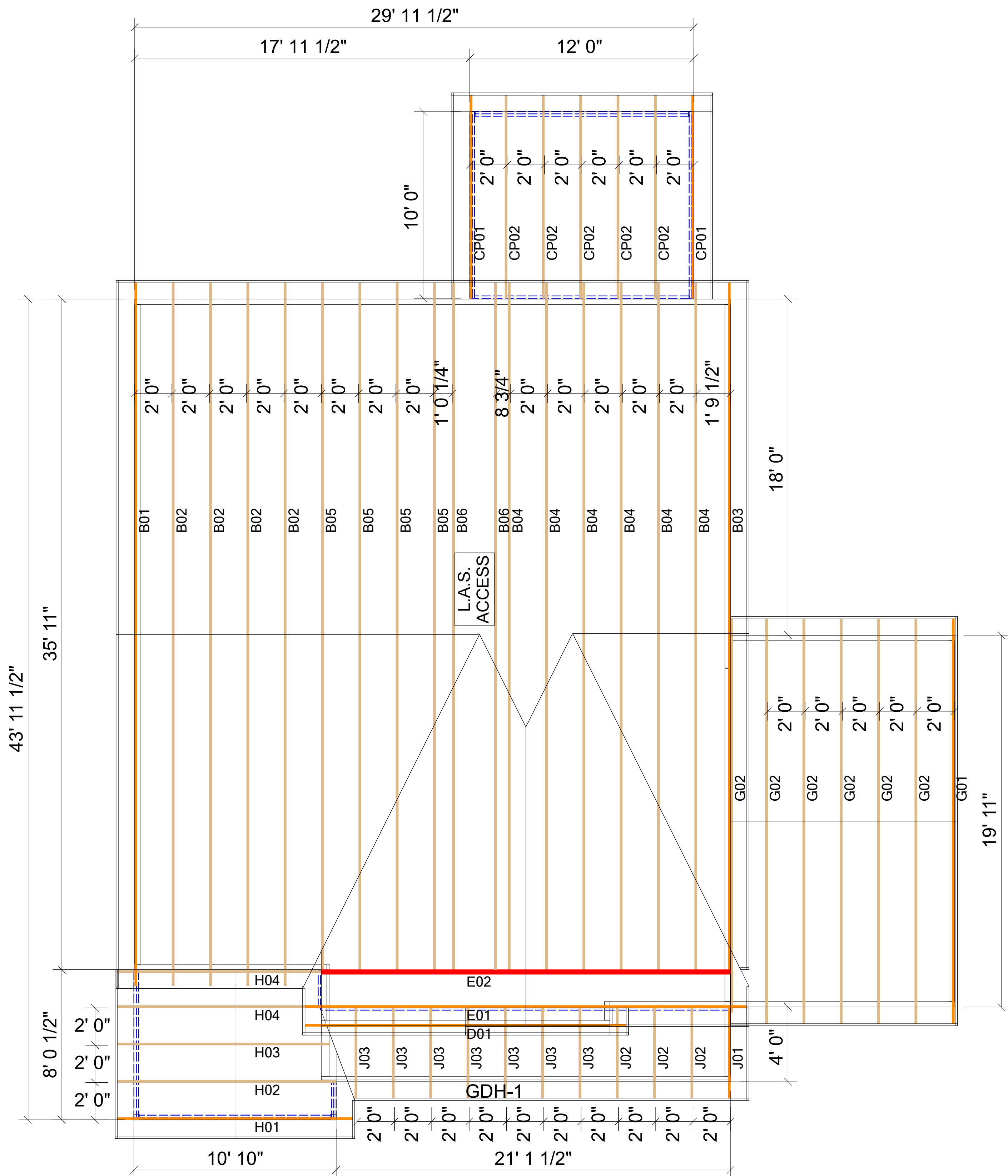
H2.5A	-
H10A	-
HTS20	-
TBE4	-
LGT2	-
LGT3	-
MGT+HDU	-
--	-

ROOF TRUSS LAYOUT

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H10A	-
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## REVISIONS

1	-
2	-
3	-
4	-

Base+COP+1CG

X

X

Kenzie "C"

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Sumter, S.C. 29151  
Phone: 803-778-1921  
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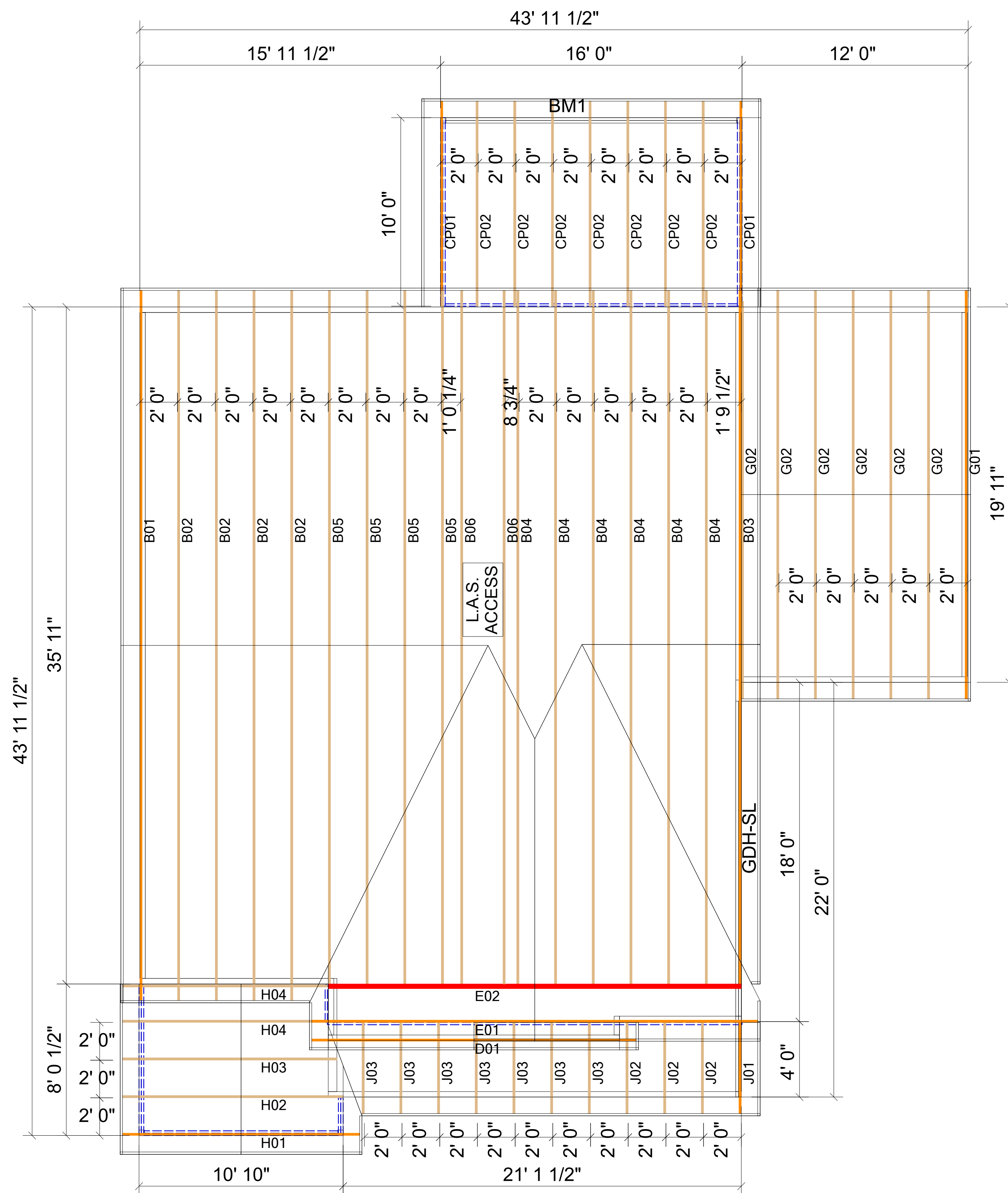
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H10A	-
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# REVISIONS

1	-
2	-
3	-
4	-

Base+COPX+1CG+SL  
X X  
Kenzie "C"

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