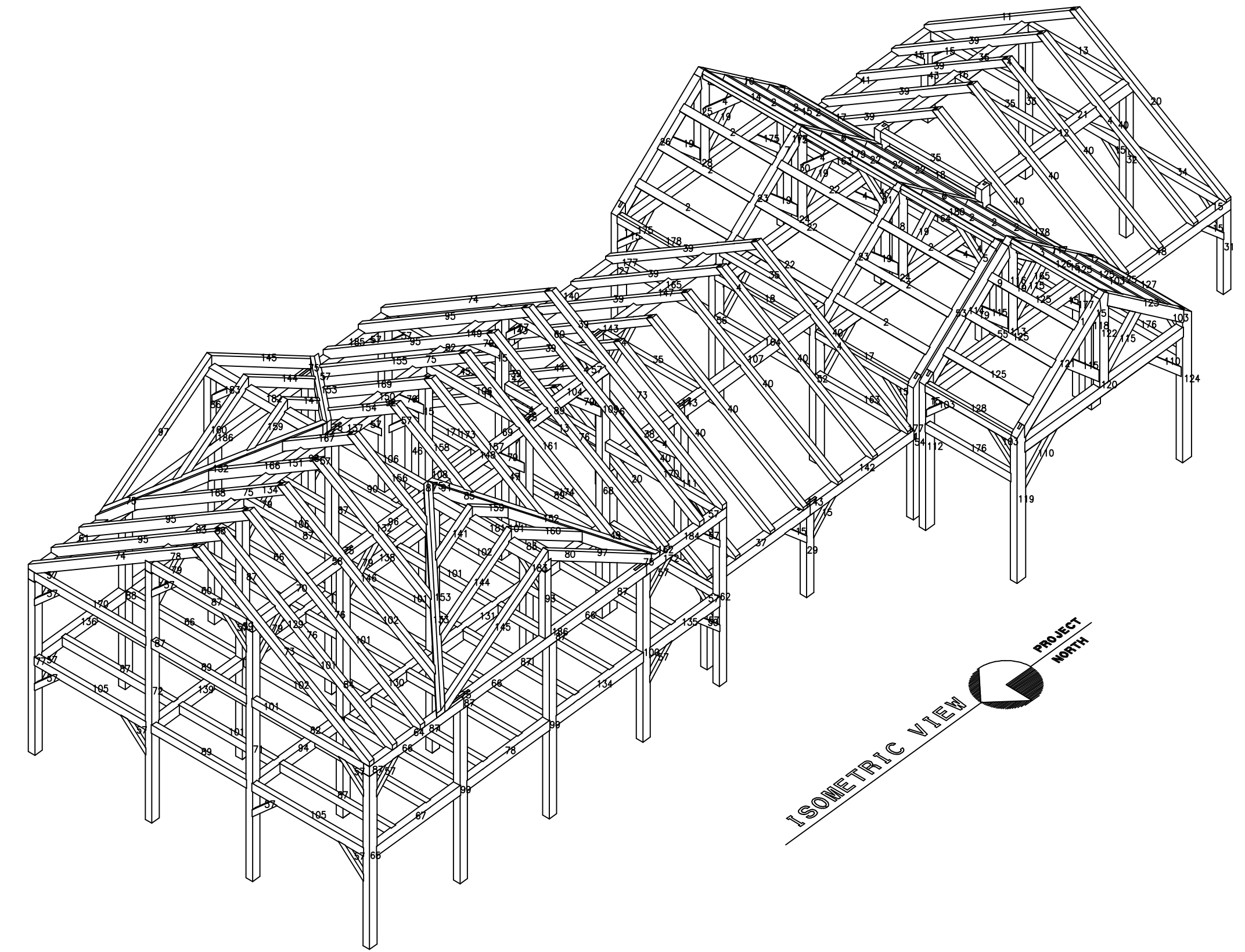
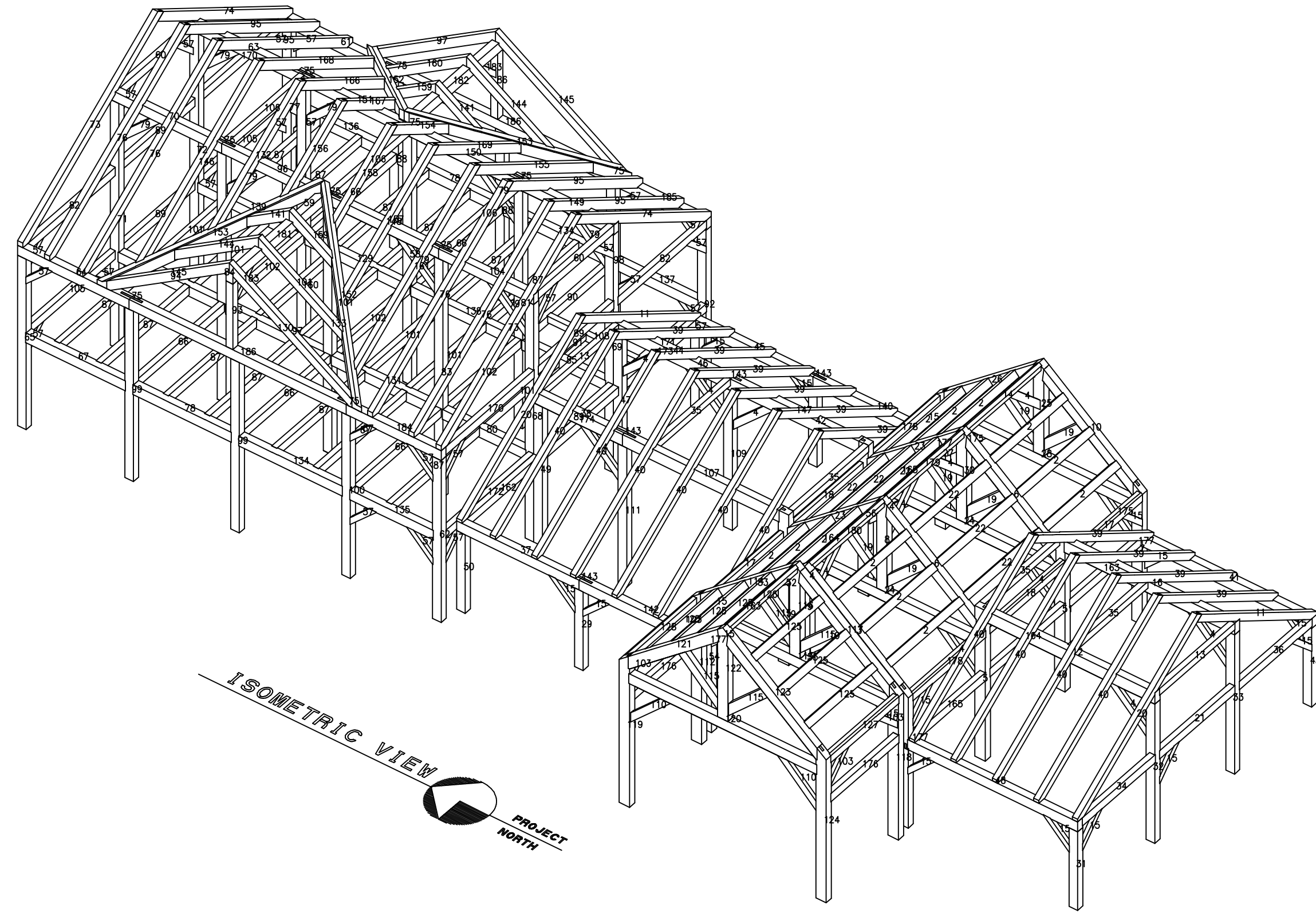
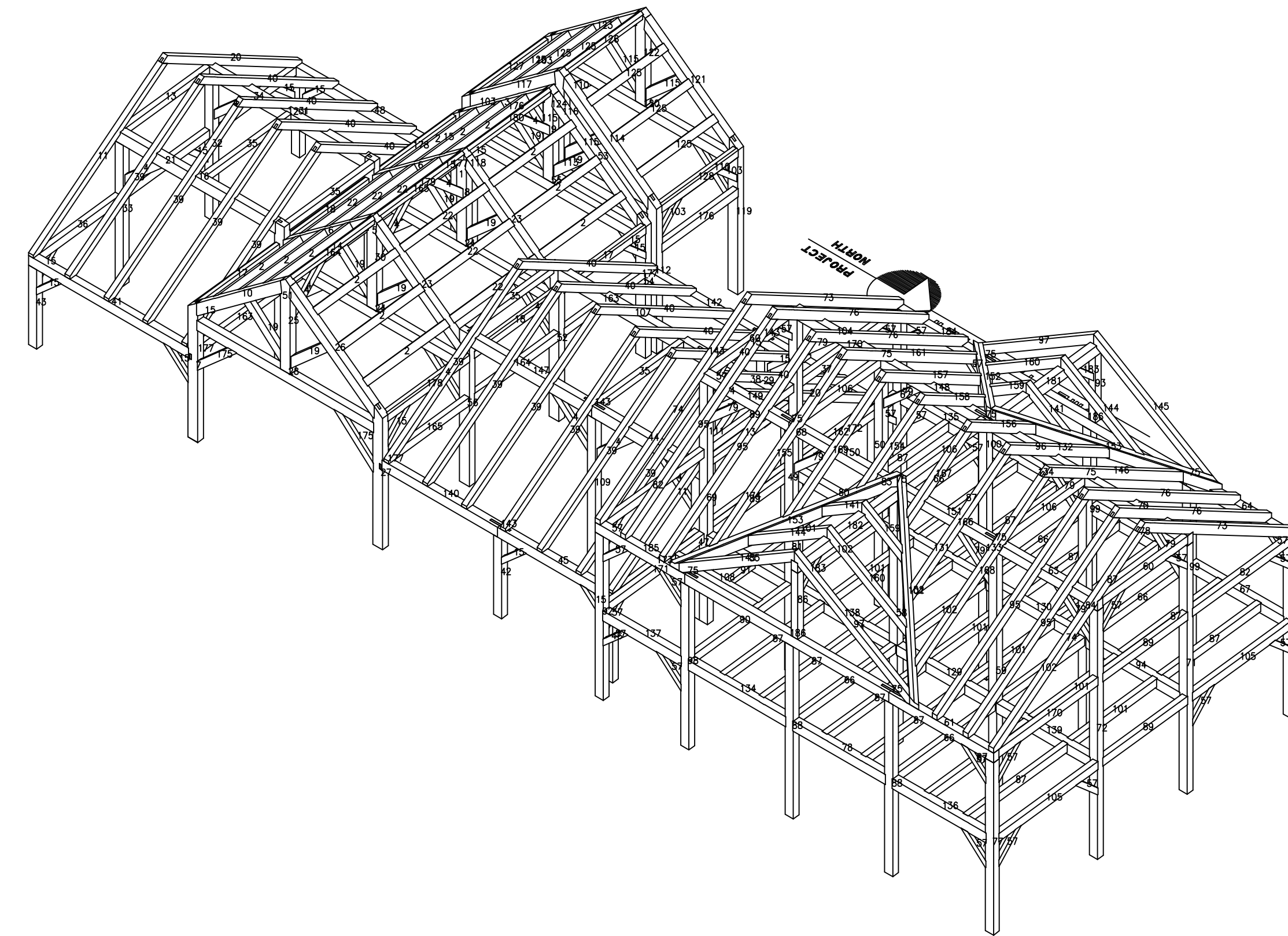
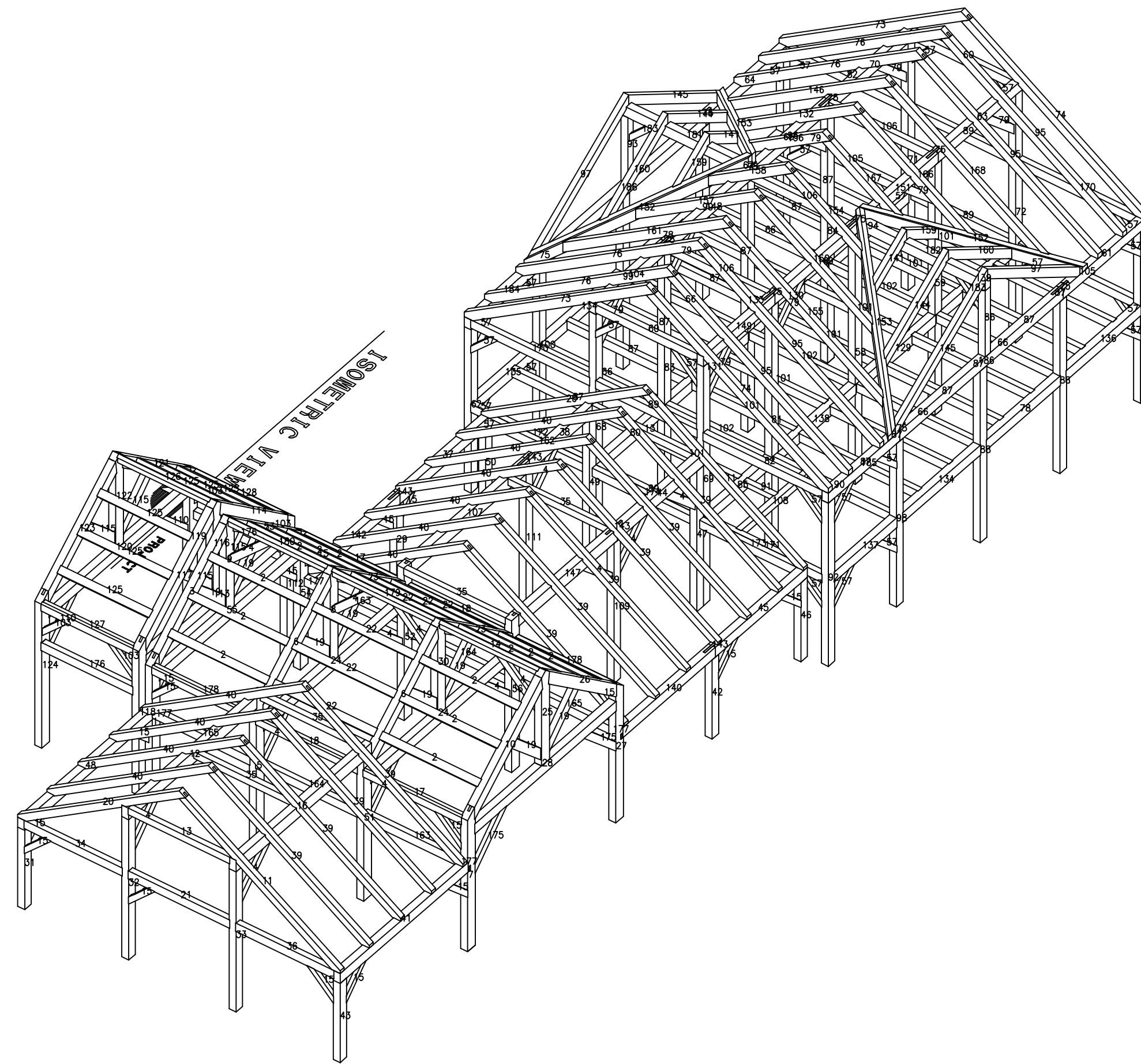




*BOLDUC RESIDENCE
FAIRFIELD, VT*



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING
NUMBER:

DRAWING: ISOMETRIC VIEW

REVISIONS:

SCALE: NOT TO SCALE DATE: 7/27/19

PROJECT NUMBER:

ISO



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING NUMBER:

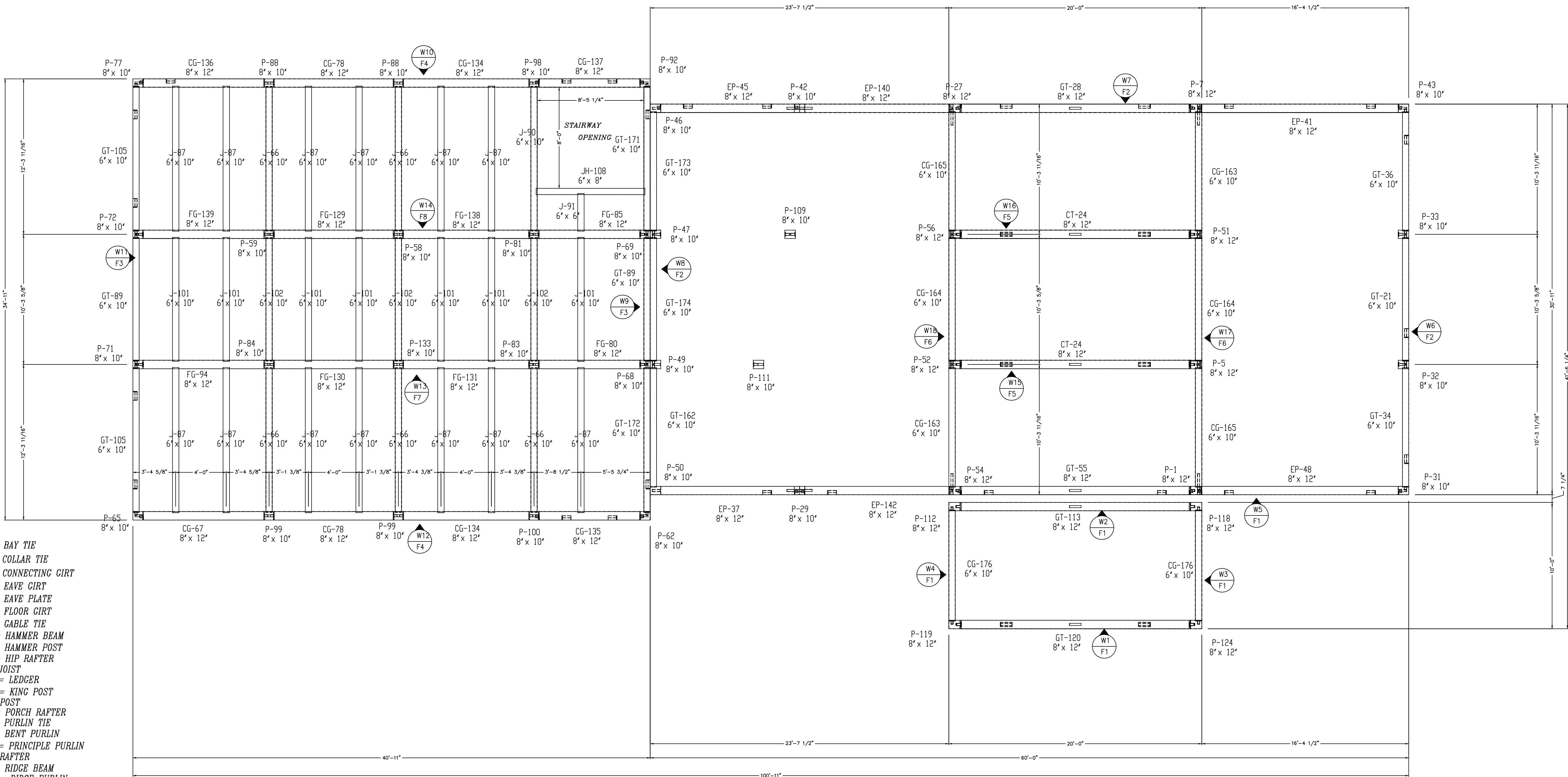
DRAWING: ISOMETRIC VIEW

REVISIONS:

SCALE: NOT TO SCALE DATE: 7/27/19

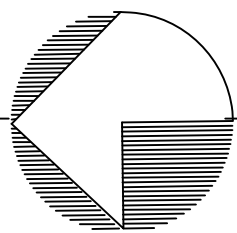
PROJECT NUMBER:

XISO



BT = BAY TIE
CT = COLLAR TIE
CC = CONNECTING GIRT
EC = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
CT = CABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER

POST PLAN & WALL KEY



PROJECT
NORTH

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(SUBSTITUTE SPECIES WILL BE NOTED)

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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: POST PLAN, WALL KEY

REVISIONS:

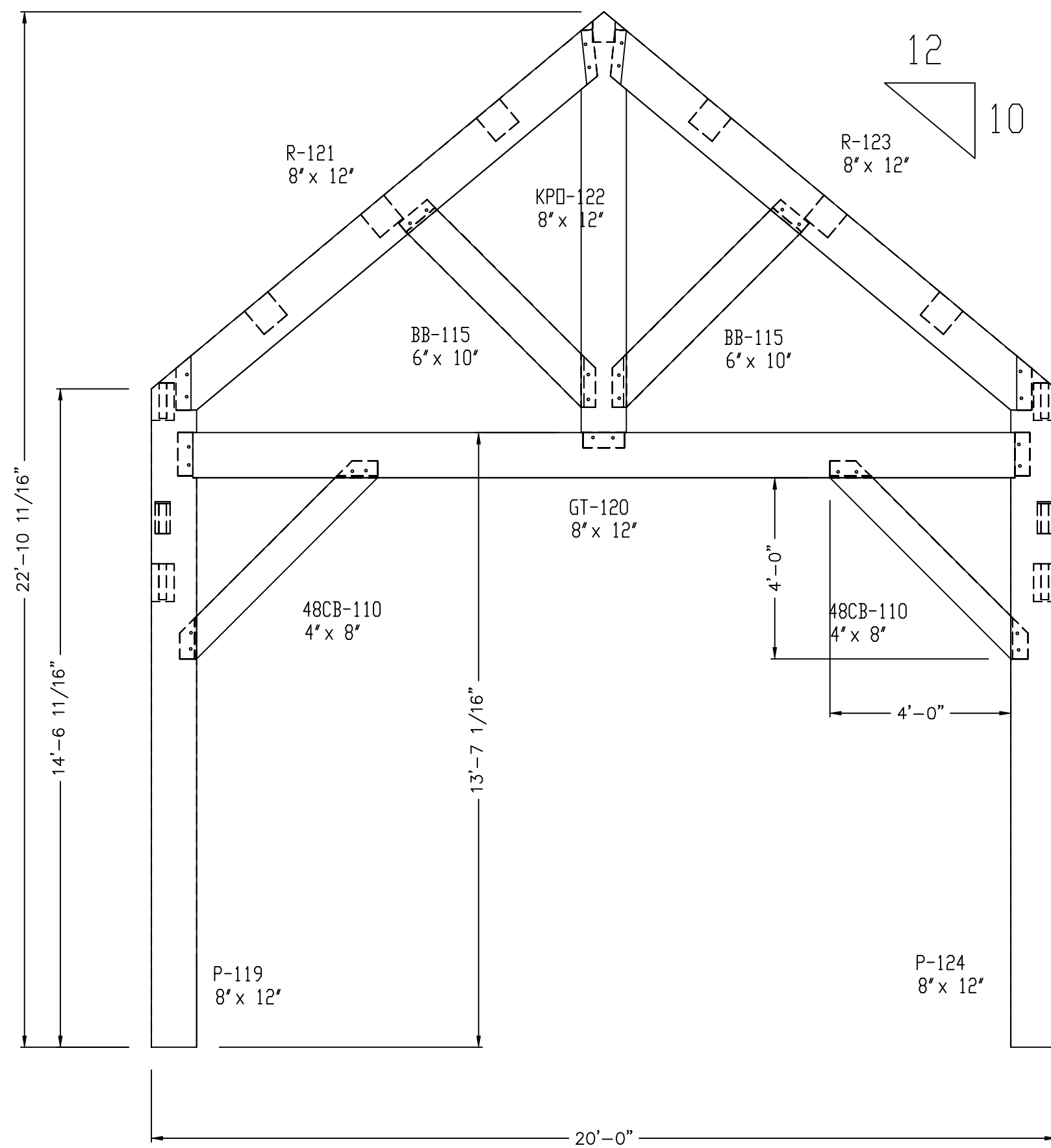
SCALE: 1/4" = 1' - 0"

DATE: 7/27/19

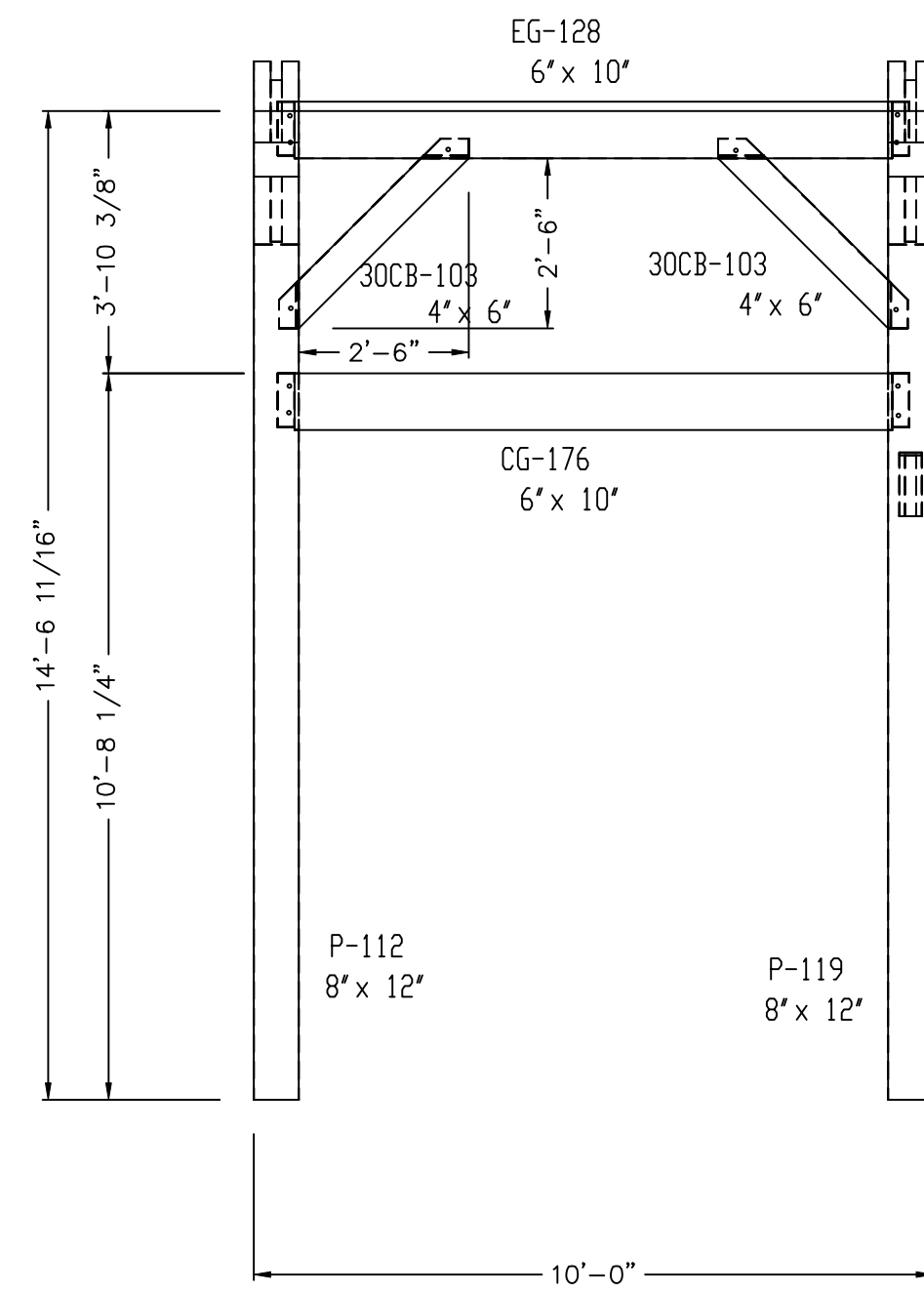
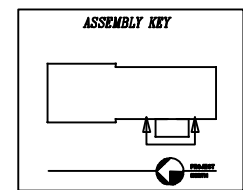
PROJECT NUMBER:

DRAWING
NUMBER:

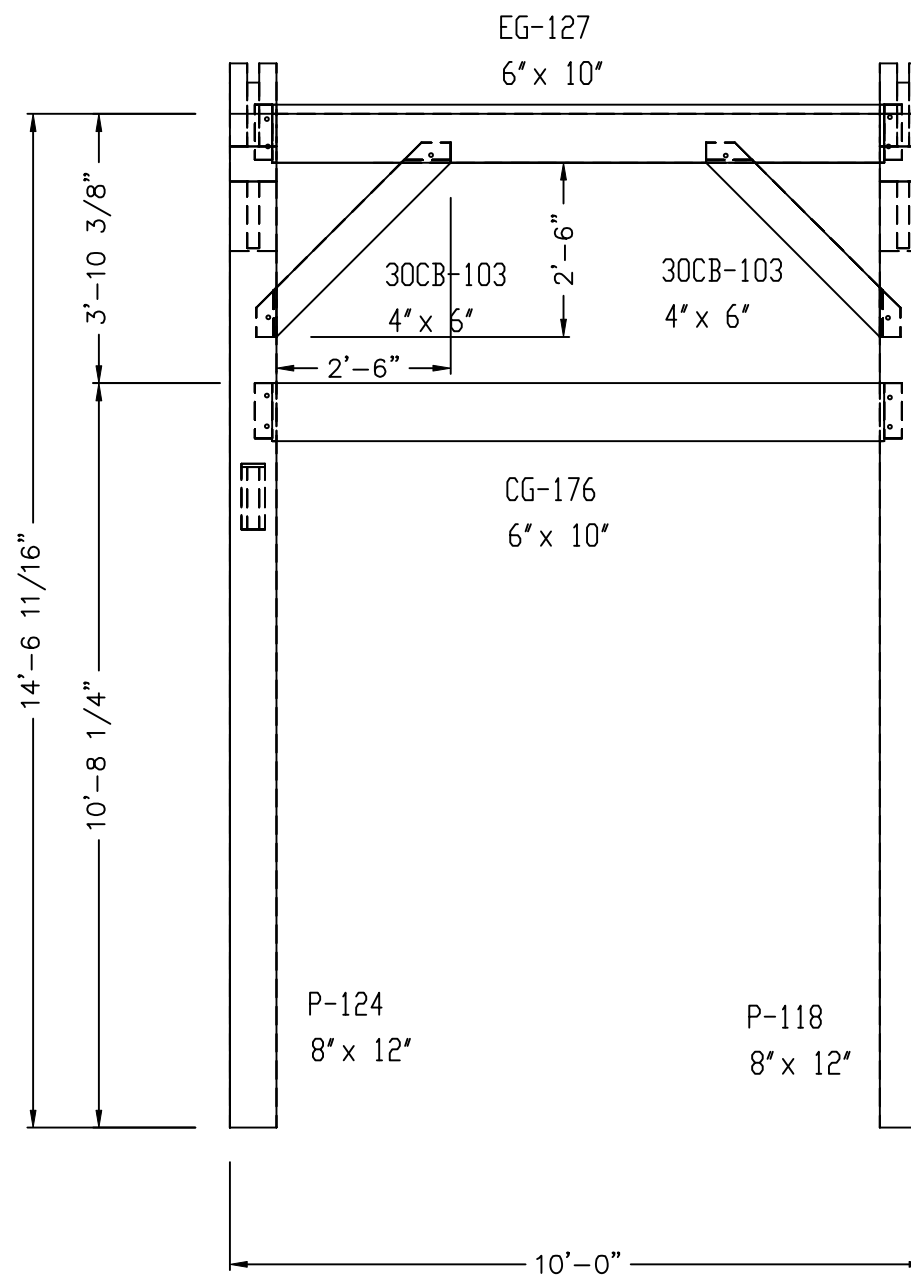
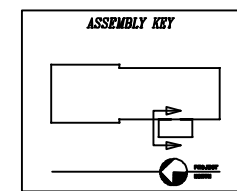
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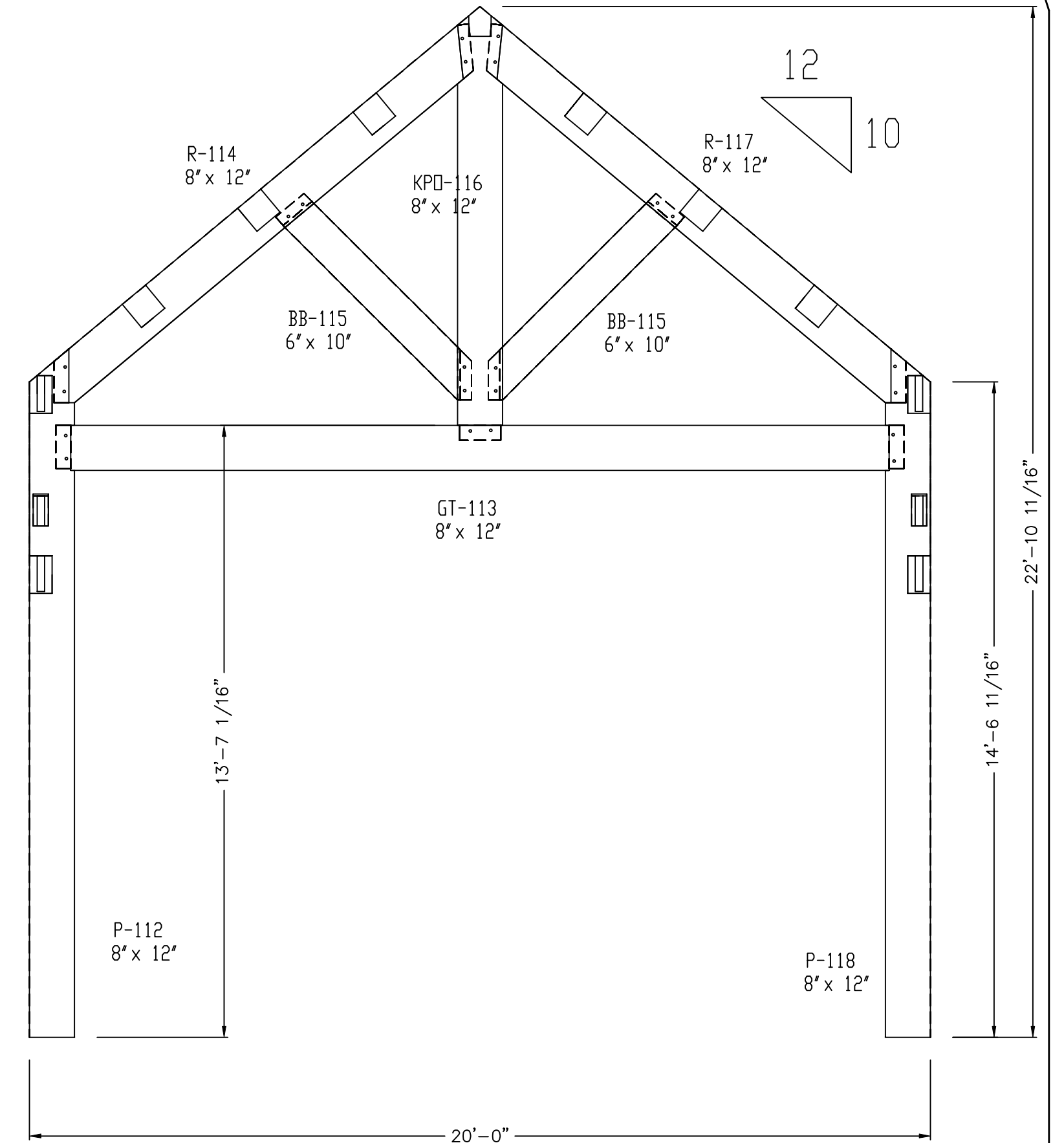
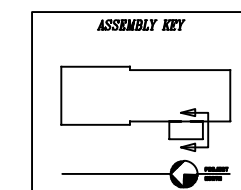
ENTRY WALL 1
WEST ELEVATION



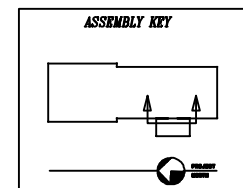
ENTRY WALL 4
NORTH ELEVATION



ENTRY WALL 3
SOUTH ELEVATION

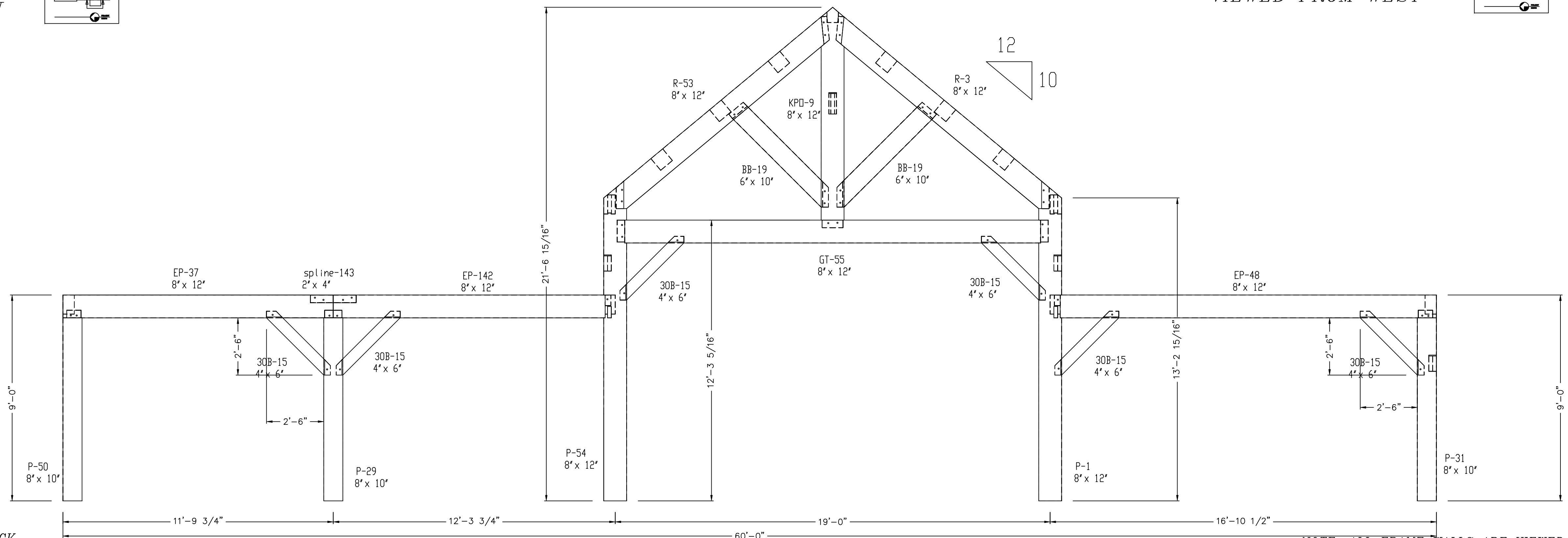
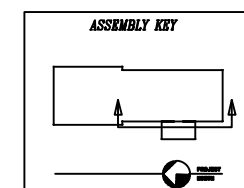


ENTRY WALL 2
VIEWED FROM WEST



BT = BAY TIE
CT = COLLAR TIE
CG = CONNECTING GIRT
EG = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
GT = GABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER

WALL 5
WEST ELEVATION



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: WALL 1 - 5

REVISIONS:

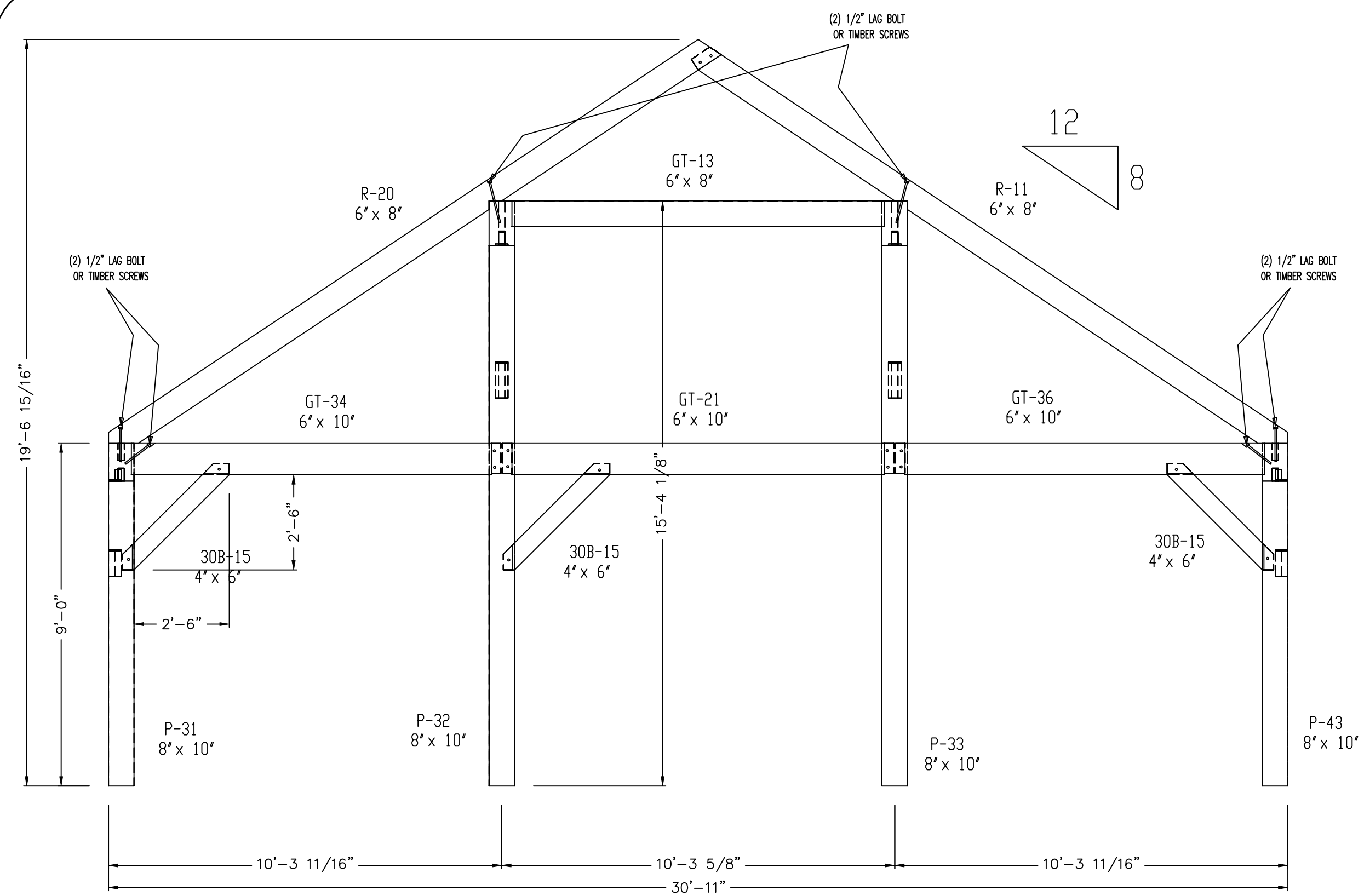
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DATE: 7/27/19

PROJECT NUMBER:

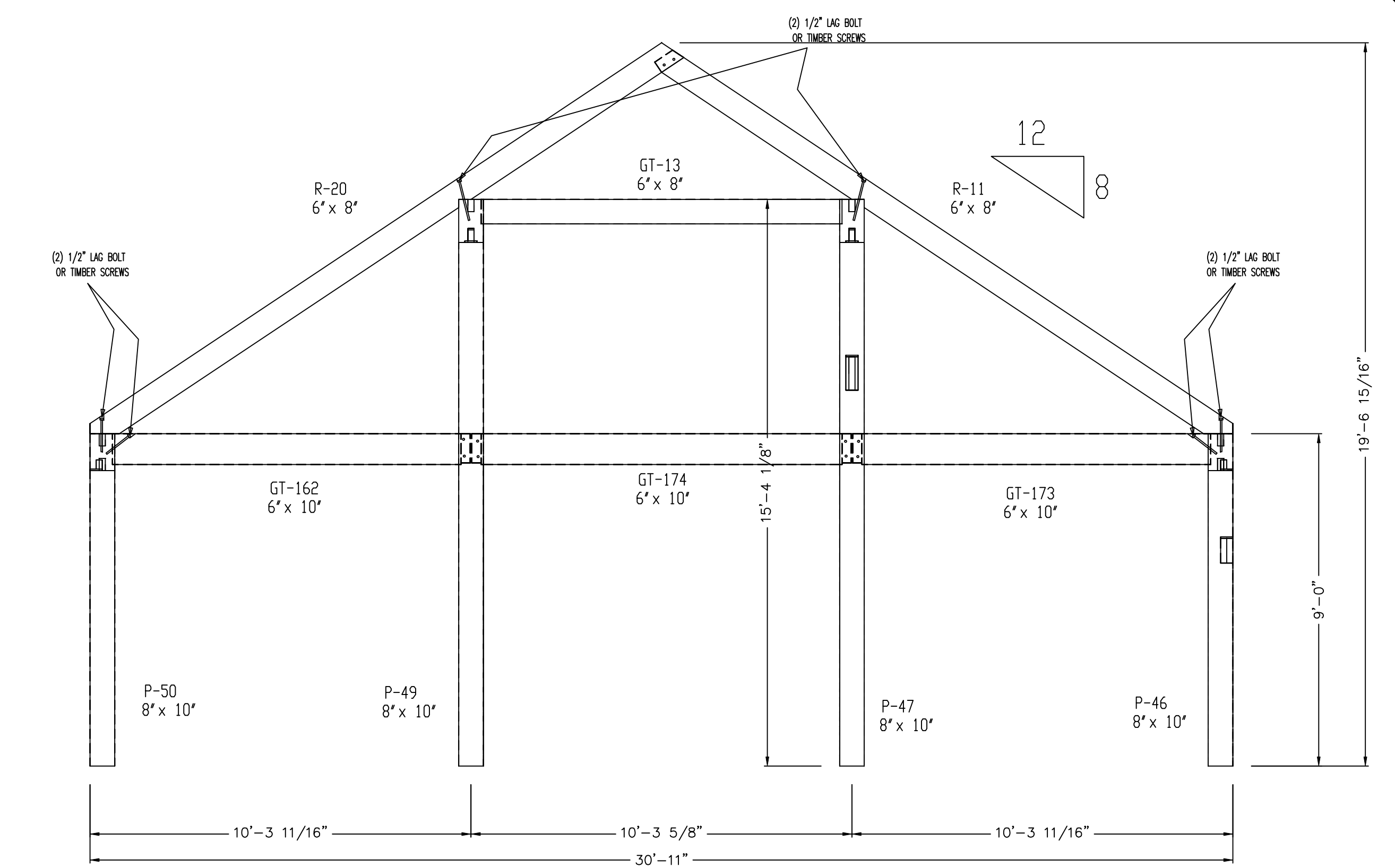
DRAWING
NUMBER:

F1



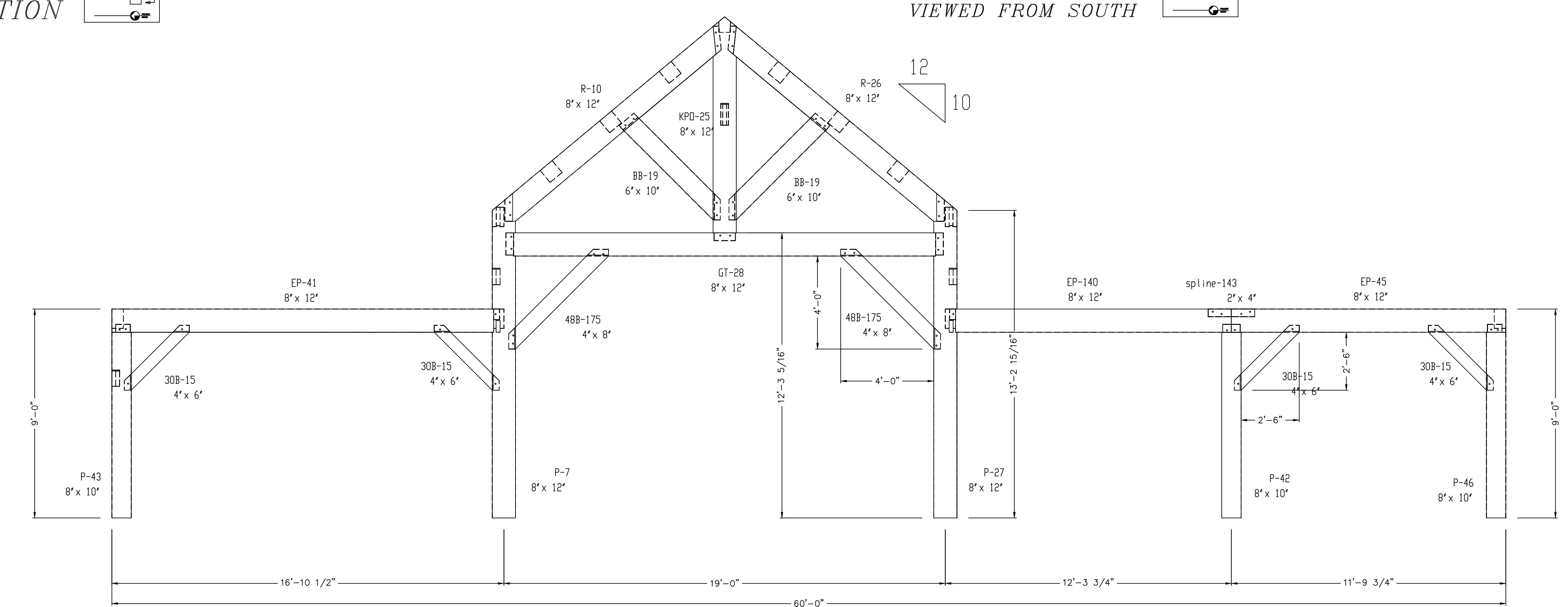
WALL 6
SOUTH ELEVATION

- BT = BAY TIE
CT = COLLAR TIE
CG = CONNECTING GIRT
EG = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
CT = CABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDG = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER



WALL 8
VIEWED FROM SOUTH

WALL 7
EAST ELEVATION



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC	DRAWN BY: DEW	DRAWING NUMBER: F2
DRAWING: WALL 6 - 8	REVISIONS:	
SCALE: 3/8" = 1' - 0"	DATE: 7/27/19	PROJECT NUMBER:

Structural drawing of a roof truss system. The drawing shows a cross-section of the truss with various timber members and their dimensions. The roof pitch is indicated as 12/8. The truss is supported by two vertical posts, P-69 and P-68, which are 8' x 10' in size. The roof members include R-74 (6' x 10'), R-73 (6' x 10'), and GT-60 (6' x 10'). The horizontal members include GT-82 (6' x 10'), GT-89 (6' x 10'), GT-170 (6' x 10'), GT-171 (6' x 10'), and GT-172 (6' x 10'). The vertical members include P-92 (8' x 10'). The truss is braced with 30B-57 (4' x 6') members. The connections are detailed with (2) 1/2" LAG BOLT OR TIMBER SCREWS. The overall dimensions are 29'-7 3/8" in height and 34'-11" in width. The roof pitch is 12/8.

ASSEMBLY KEY

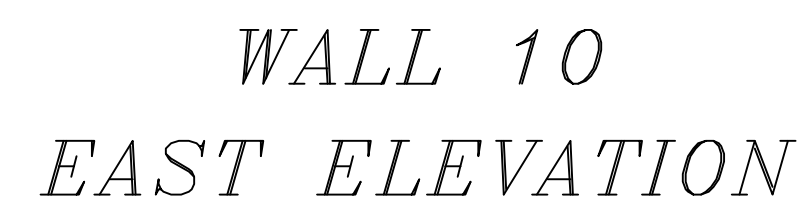


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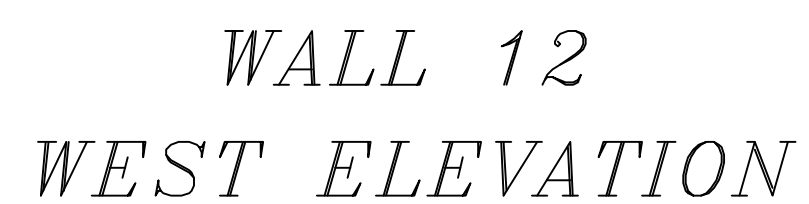
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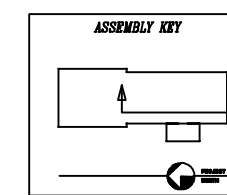
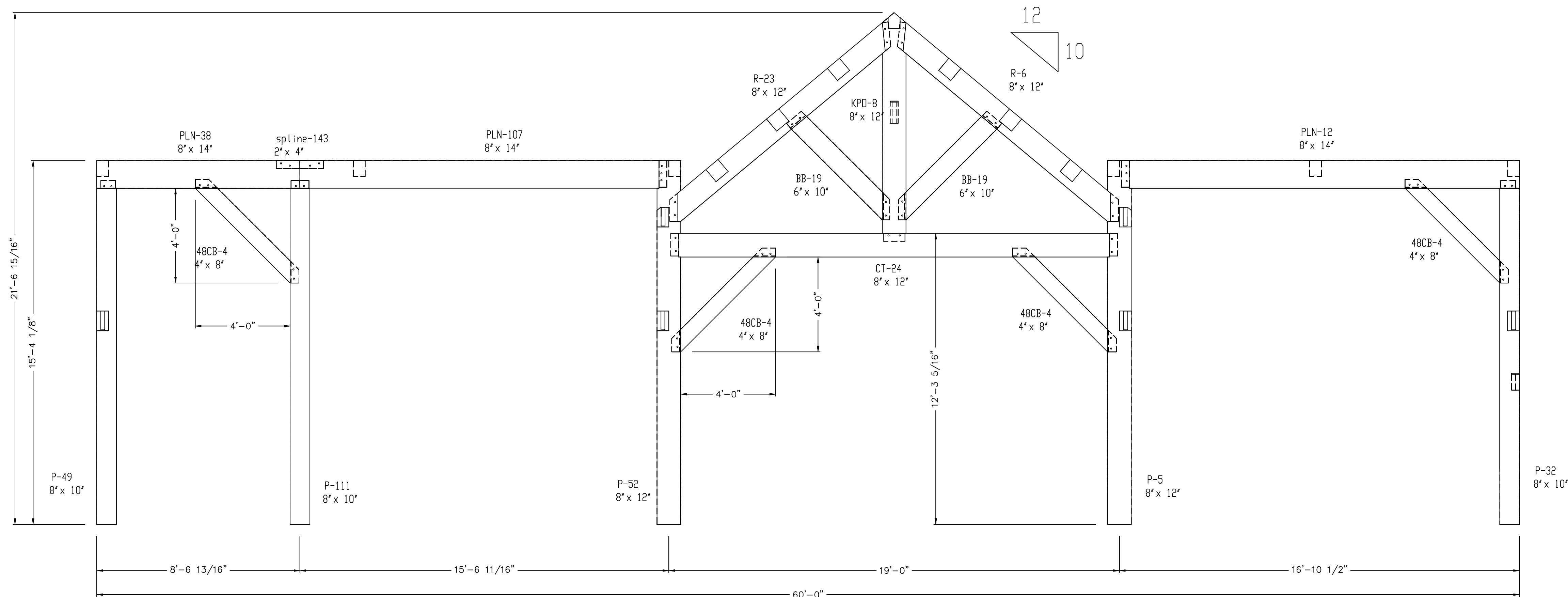
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F3



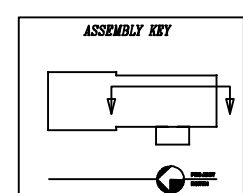
-
- ASSEMBLY KEY
- The diagram shows a main assembly (a large rectangle) with a sub-assembly (a smaller rectangle) attached to its side. A line connects the sub-assembly to a circle containing the number 1. A legend below the diagram shows a circle with the number 1 and the text 'SUB-ASSEMBLY'.

 $F4$

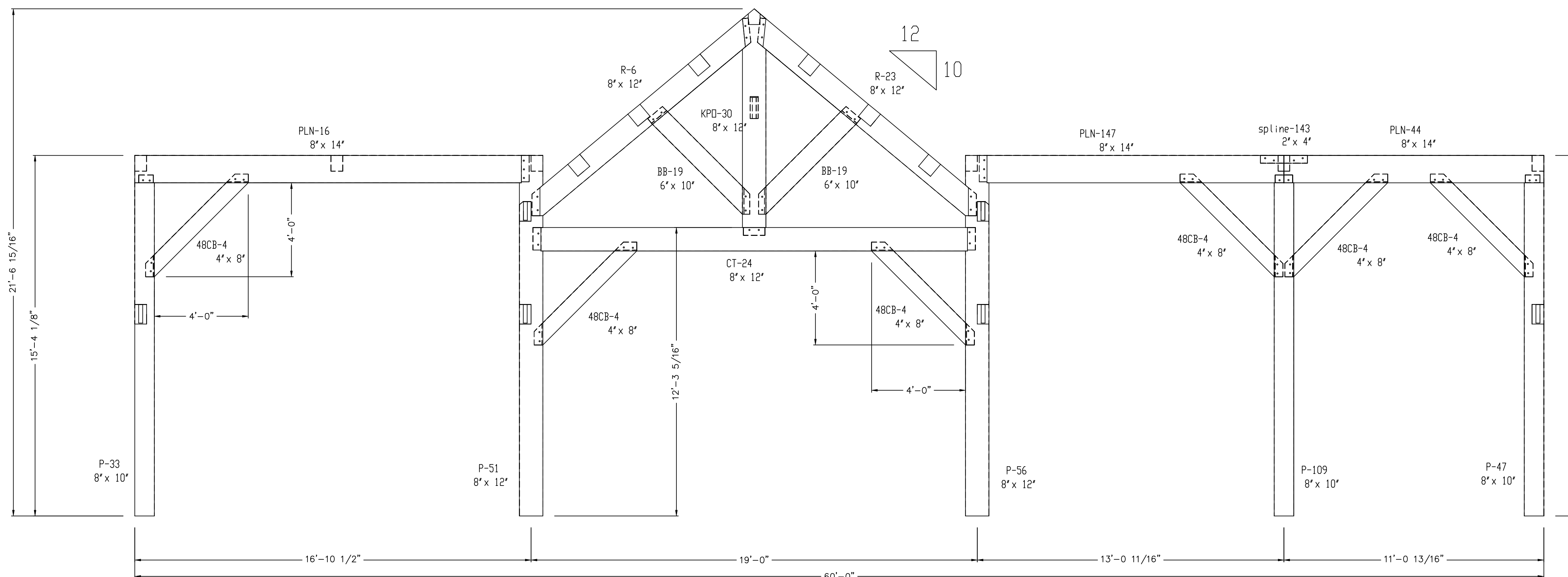


WALL 15
WEST PURLIN
VIEWED FROM WEST

BT = BAY TIE
CT = COLLAR TIE
CG = CONNECTING GIRT
EG = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
GT = CABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER



WALL 16
EAST PURLIN
VIEWED FROM EAST



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: WALL 15, 16

REVISIONS:

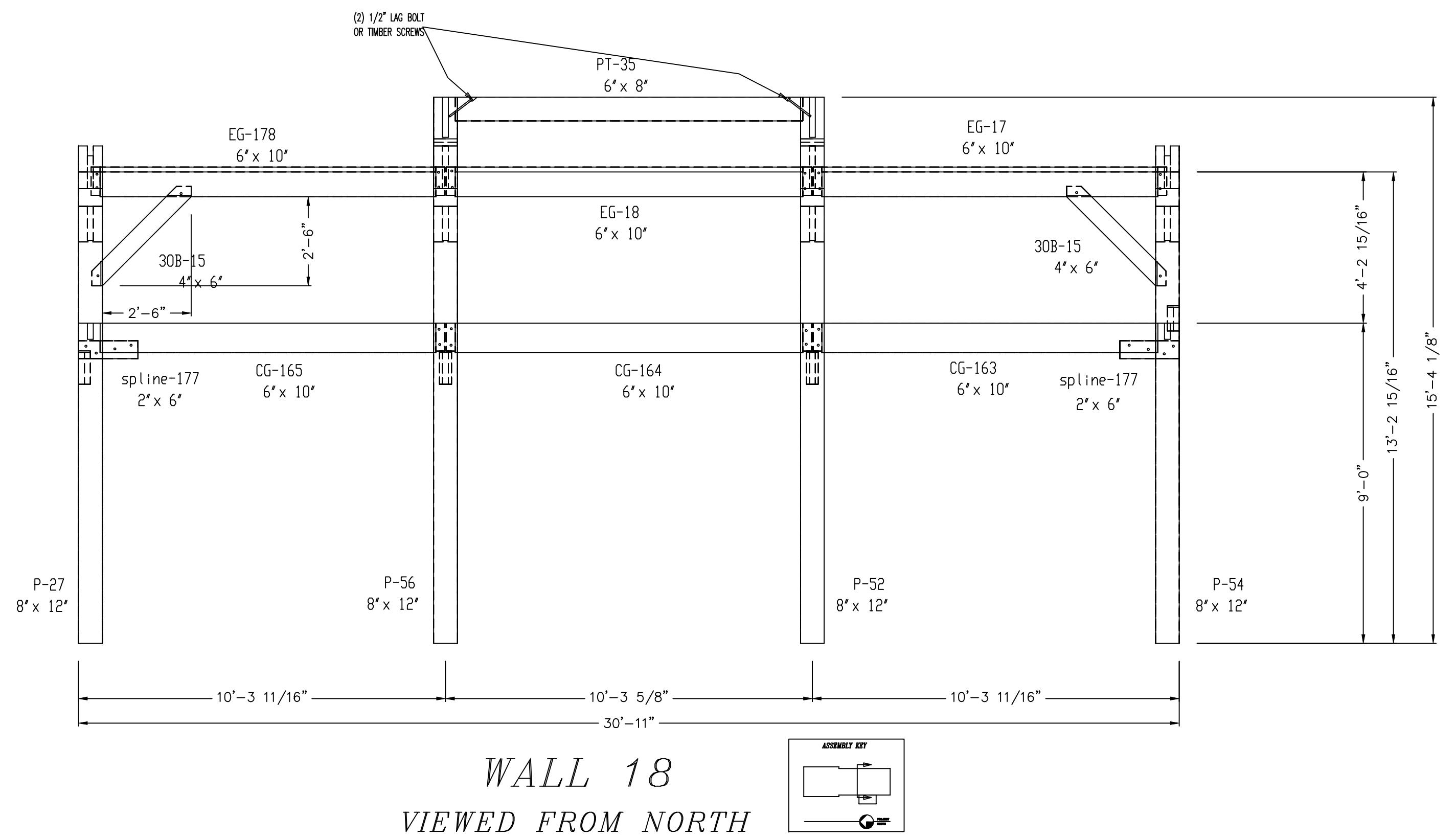
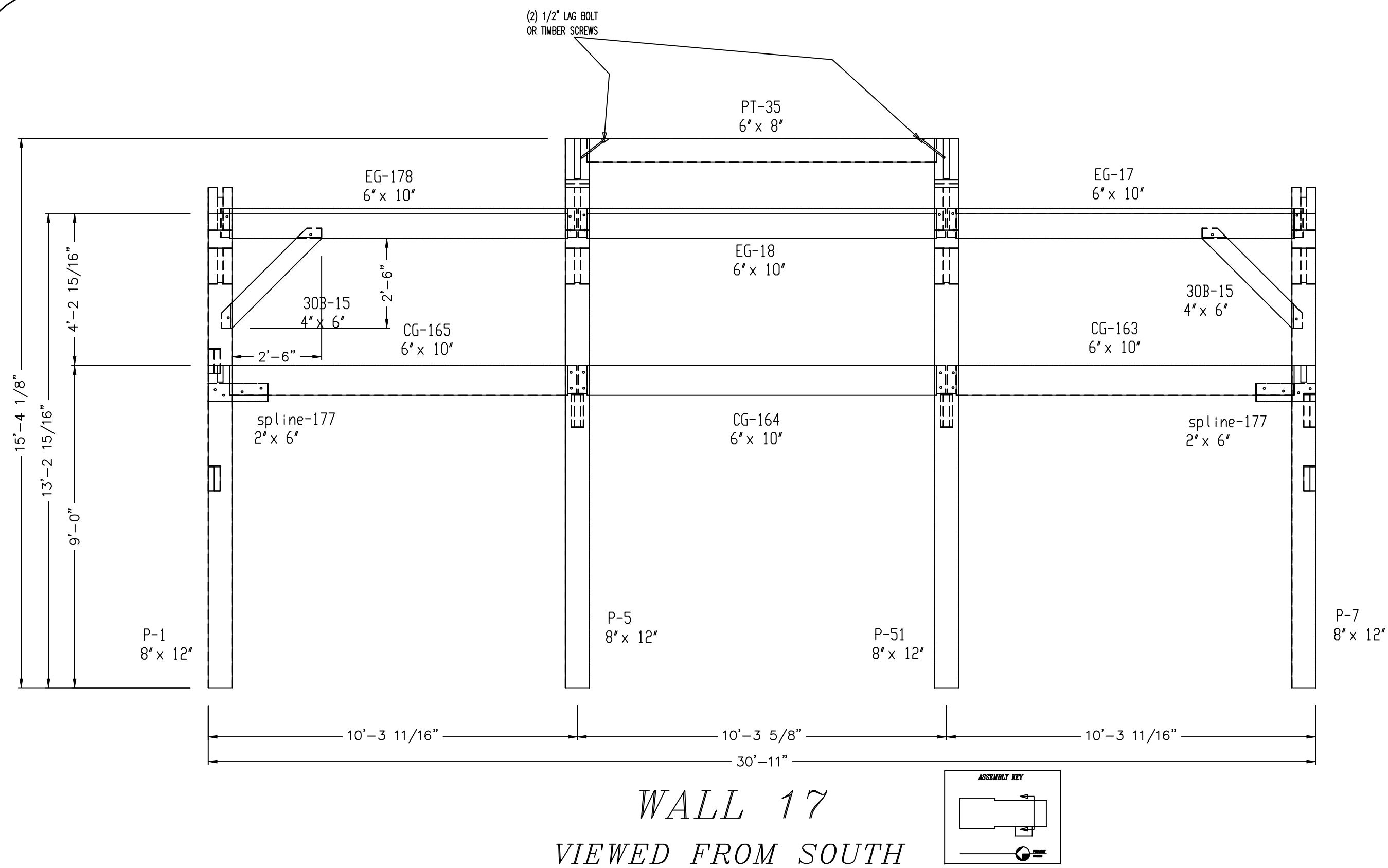
SCALE: 3/8" = 1' - 0"

DATE: 7/27/19

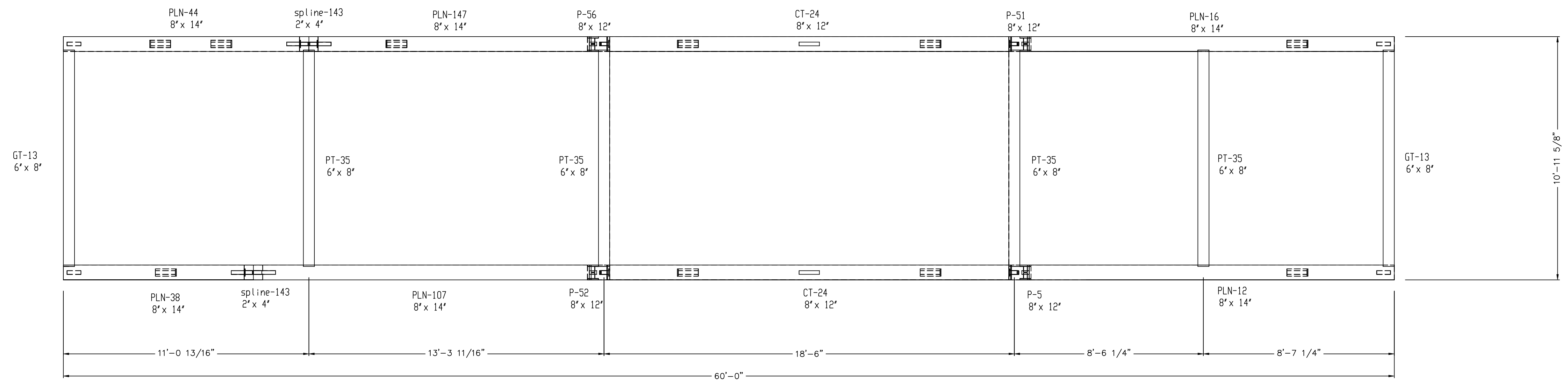
PROJECT NUMBER:

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NUMBER:

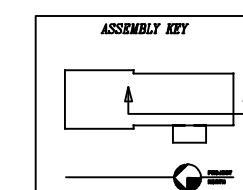
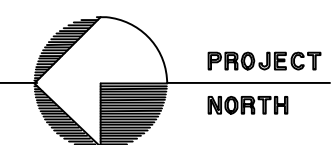
F5



BT = BAY TIE
CT = COLLAR TIE
CG = CONNECTING GIRT
EG = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
CT = CABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER



PURLIN TIE PLAN
HOUSE



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: WALL 17, 18, PURLIN

REVISIONS:

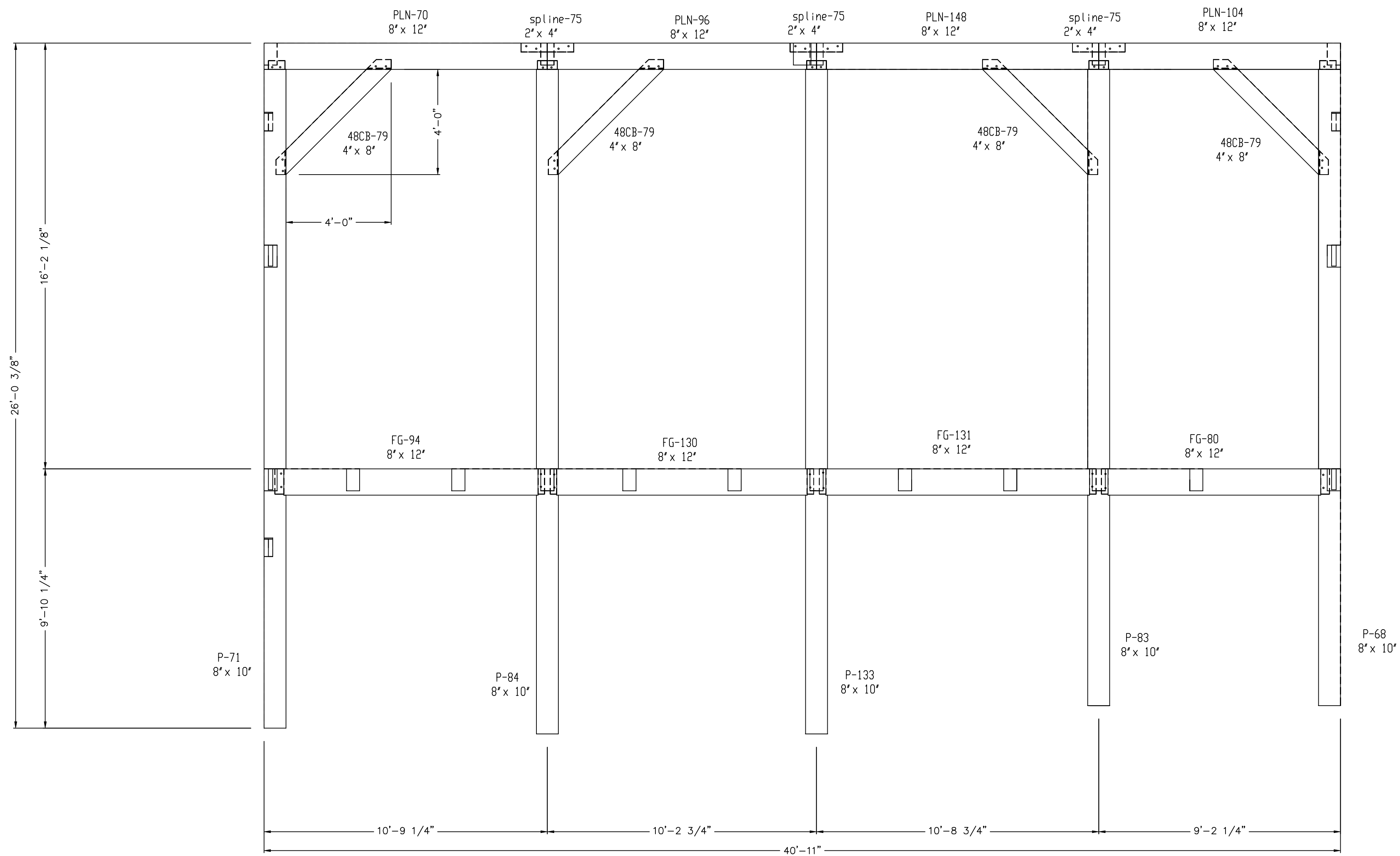
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DATE: 7/27/19

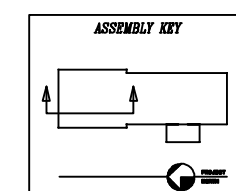
PROJECT NUMBER:

DRAWING
NUMBER:

F6



WALL 13
WEST PURLIN
VIEWED FROM WEST



- BT = BAY TIE
CT = COLLAR TIE
CG = CONNECTING GIRT
EG = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
GT = GABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER

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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: WALL 13

REVISIONS:

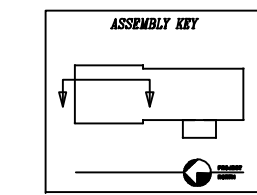
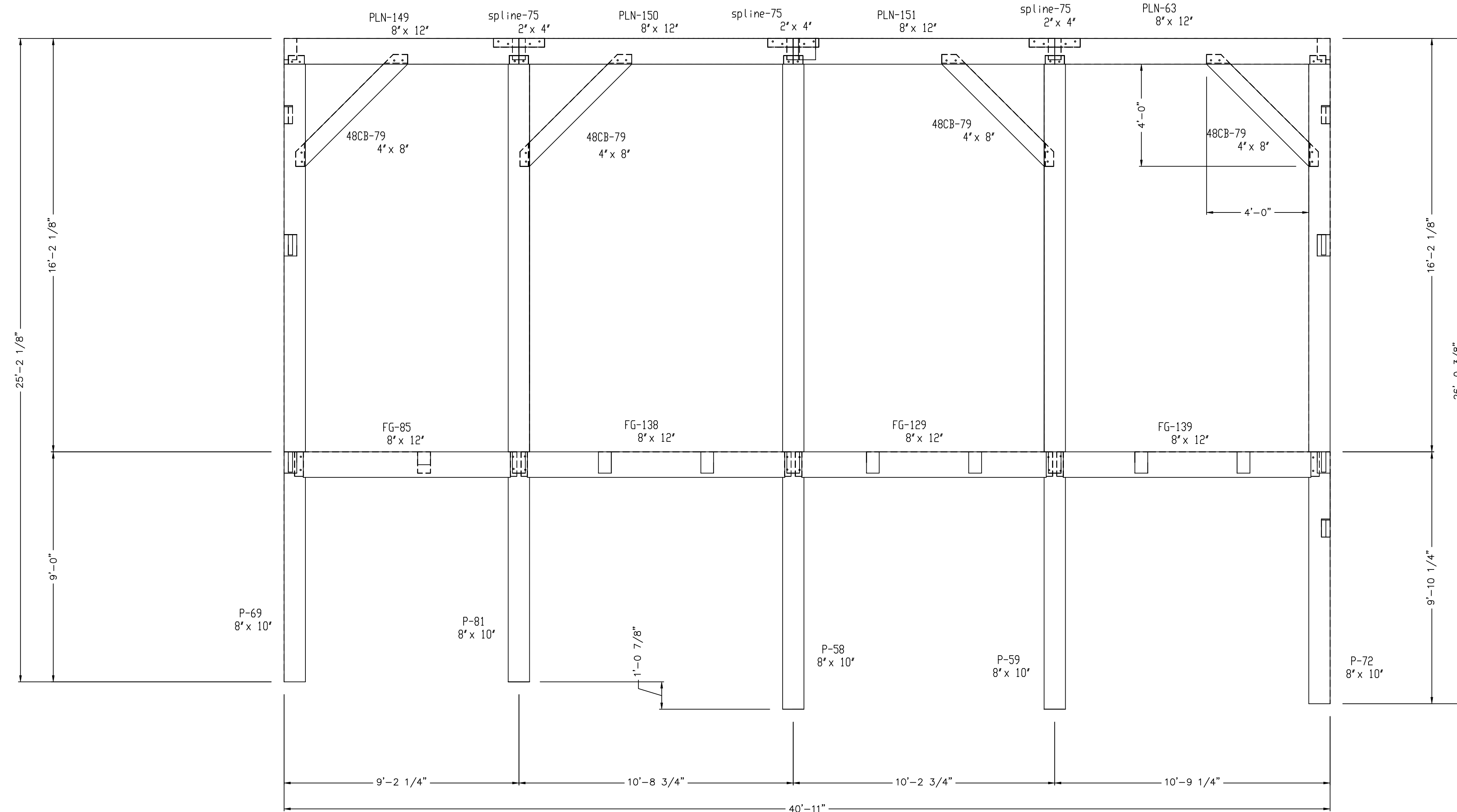
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DATE: 7/27/19

PROJECT NUMBER:

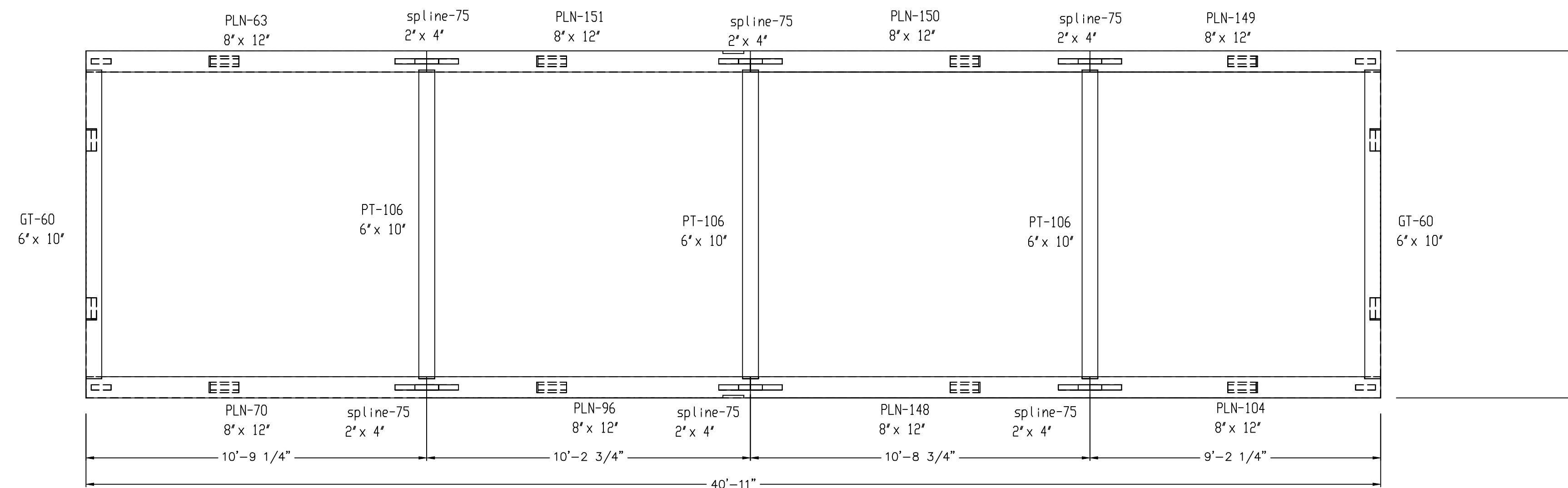
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NUMBER:

F7

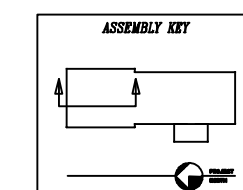


WALL 14
EAST PURLIN
VIEWED FROM EAST

BT = BAY TIE
CT = COLLAR TIE
CC = CONNECTING GIRT
EC = EAVE GIRT
EP = EAVE PLATE
FG = FLOOR GIRT
CT = CABLE TIE
HB = HAMMER BEAM
HP = HAMMER POST
HR = HIP RAFTER
J = JOIST
LDC = LEDGER
KPO = KING POST
P = POST
PR = PORCH RAFTER
PT = PURLIN TIE
PN = BENT PURLIN
PLN = PRINCIPLE PURLIN
R = RAFTER
RB = RIDGE BEAM
RPN = RIDGE PURLIN
S = SILL PLATE
CB = CENTER BRACE
B = KNEE BRACE
VR = VALLEY RAFTER



PURLIN TIE PLAN
GARAGE



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DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING: WALL 14, PURLIN

REVISIONS:

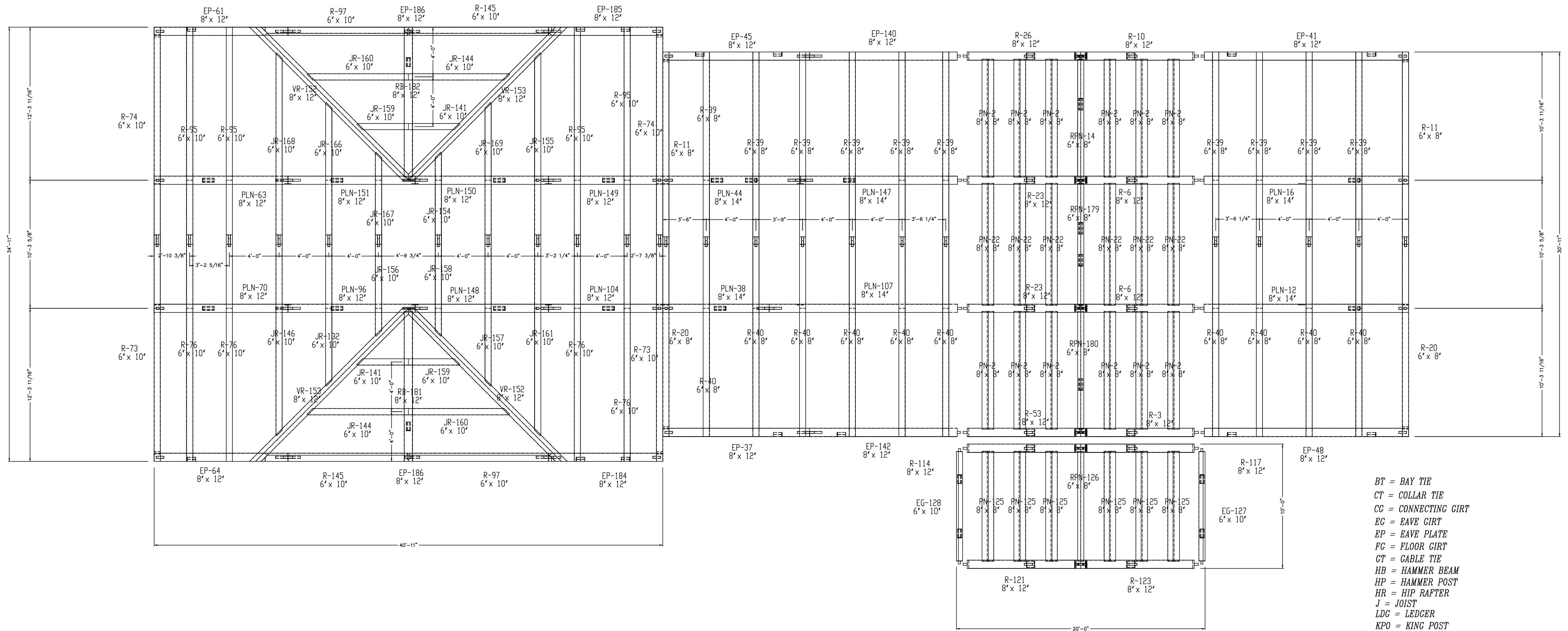
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DATE: 7/27/19

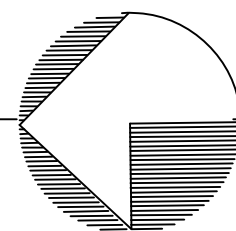
PROJECT NUMBER:

DRAWING
NUMBER:

F8



ROOF SYSTEM



PROJECT
NORTH

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CONTAIN A MARGIN OF ERROR.

DW TIMBER FRAME DESIGN

CUSTOMER: BOLDUC

DRAWN BY: DEW

DRAWING
NUMBER:

DRAWING: ROOF SYSTEM

REVISIONS:

SCALE: 3/8" = 1' - 0"

DATE: 7/27/19

PROJECT NUMBER:

F9