

POST SCHEDULE

- C1

1-2x4 TRIMMER AND
1-2x4 KING STUDS
- C2

2-2x4 TRIMMER AND
1-2x4 KING STUDS
- C3

2-2x4 TRIMMER AND
2-2x4 KING STUDS
- C4

2-2x4 TRIMMER EA SIDE
AND 2-2x4 KING STUDS
- C5

3" DIA SCH 40 PIPE COLUMN
- C6

2-2x4 POST
- C7

4x4 POST
- C8

BUILT UP POST TO MATCH EXISTING,
3x6 W/ 2x8 ON EACH SIDE
- C9

3 1/2"x5 1/4" PSL POST
- C10

1-2x4 TRIMMER AND
2-2x4 KING STUDS
- C11

3-2x4 POST
- C12

6x6 POST SLOPED
APPROX 15 DEG

OPENING JAMBS TO BE TYPE C1
UNLESS NOTED ON PLAN

HARDWARE SCHEDULE

- H1

HU48 HANGER
- H2

HU410 HANGER
- H3

LUS210-2 HANGER
- H4

HU610 HANGER INVERTED
- H5

BC6 POST CAP
- H6

ABU44 POST BASE W/ 5/8"
DIA A. BOLT (12" EMBED)
- H7

CB66 POST BASE, EMBED
IN GROUTED PIER
- H8

AB66 POST BASE W/ 5/8" DIA A. BOLT (12"
EMBED), GROUT STAND OFF BASE SOLID
- H9

LSTA24 BEND AROUND CORNER OF LVL
FRAME
- H10

STHD14 HOLD DOWN
- H11

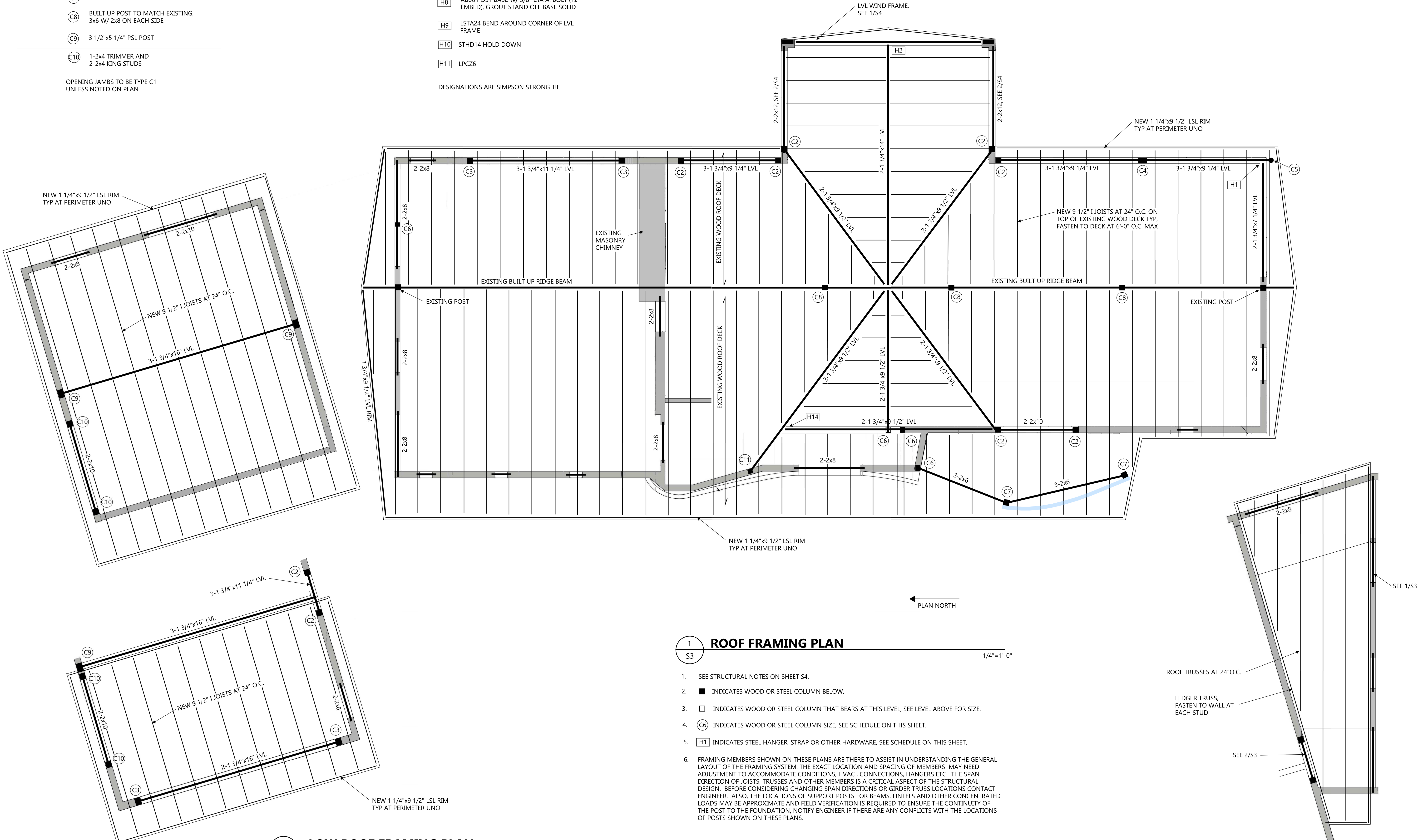
LPCZ6
- H12

LSTA24 BEND OVER TOP OF EXISTING
WALL PLATES
- H13

LSTA24 CONNECT ADDITION TO HOUSE
FLOOR FRAMING
- H14

SLOPED SKEWED HANGER

DESIGNATIONS ARE SIMPSON STRONG TIE



ROOF FRAMING PLAN

- 1

S3
- 1

SEE STRUCTURAL NOTES ON SHEET S4.
- 2

■ INDICATES WOOD OR STEEL COLUMN BELOW.
- 3

□ INDICATES WOOD OR STEEL COLUMN THAT BEARS AT THIS LEVEL, SEE LEVEL ABOVE FOR SIZE.
- 4

C6 INDICATES WOOD OR STEEL COLUMN SIZE, SEE SCHEDULE ON THIS SHEET.
- 5

H1 INDICATES STEEL HANGER, STRAP OR OTHER HARDWARE, SEE SCHEDULE ON THIS SHEET.
- 6

FRAMING MEMBERS SHOWN ON THESE PLANS ARE THERE TO ASSIST IN UNDERSTANDING THE GENERAL LAYOUT OF THE FRAMING SYSTEM, THE EXACT LOCATION AND SPACING OF MEMBERS MAY NEED ADJUSTMENT TO ACCOMMODATE CONDITIONS, HVAC, CONNECTIONS, HANGERS ETC. THE SPAN DIRECTION OF JOISTS, TRUSSES AND OTHER MEMBERS IS A CRITICAL ASPECT OF THE STRUCTURAL DESIGN. BEFORE CONSIDERING CHANGING SPAN DIRECTIONS OR GIRDER TRUSS LOCATIONS CONTACT ENGINEER. ALSO, THE LOCATIONS OF SUPPORT POSTS FOR BEAMS, LINTELS AND OTHER CONCENTRATED LOADS MAY BE APPROXIMATE AND FIELD VERIFICATION IS REQUIRED TO ENSURE THE CONTINUITY OF THE POST TO THE FOUNDATION, NOTIFY ENGINEER IF THERE ARE ANY CONFLICTS WITH THE LOCATIONS OF POSTS SHOWN ON THESE PLANS.

LOW ROOF FRAMING PLAN

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION
OR REPORT WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A DULY
LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA.

Joe Cain

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ROOF FRAMING PLAN