EXTENT OF HEADER WITH DOUBLE PORTAL FRAMES (TWO BRACED WALL PANELS) EXTENT OF HEADER WITH SINGLE PORTAL FRAME
(ONE BRACED WALL PANEL) 2'-18' FINISHED WIDTH OF OPENING
FOR SINGLE OR DOUBLE PORTAL IN. 3"x11½" NET HEADER STEEL HEADER PROHIBITE 4" SPACER IS USED, PLACE ON BACK-SIDE OF HEAD CONTINUOUSLY SHEATHED
BRACED WALL LINE CONTINUOUSLY SHEATHED
BRACED WALL LINE THIS OPTION AS CALLED OUT — MIN. LENGTH OF PANEL PER TABLE R602.10.5 BRACED WALL PANEL AT END OF BRACED WALL LINE BRACED WALL PANEL AT END OF BRACED WALL LINE **END CONDITION 2 END CONDITION 1** OVER CONCRETE OR MASONRY BLOCK FOUNDATION — WOOD STRUCTURAL PANEL SHEATHING OVER APPROVED BAND OR RIM JOIST—— OVER RAISED WOOD FLOOR - FRAMING ANCHOR OPTION (WHERE PORTAL SHEATHING DOES NOT LAP OVER BAND OR RIM JOIST 10' MAX FIRST BRACED WALL PANEL \* SEE REQUIREMENTS **END CONDITION 3 END CONDITION 4** BRACED WALL LINE REQUIREMENTS **│←** Return panel: 24" for braced wall lines sheathed with wood structural panels 32" for braced wall lines sheathed with WOOD STRUCTURAL PANEL SHEATHING OVER APPROVED BAND OR RIM JOIST structural fiberboard OVER RAISED WOOD FLOOR - OVERLAP OPTION Distance D: 24" for braced wall lines sheathed with FRONT ELEVATION wood structural panels 32" for braced wall lines sheathed with structural fiberboard **Hold-down** 800 lbs capacity fastened to the edge of the For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm. braced wall panel closest to the corner and to the foundation or floor framing below END CONDITION 5 FIGURE R602.10.6.4 METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound = 4.45 N.

L-----

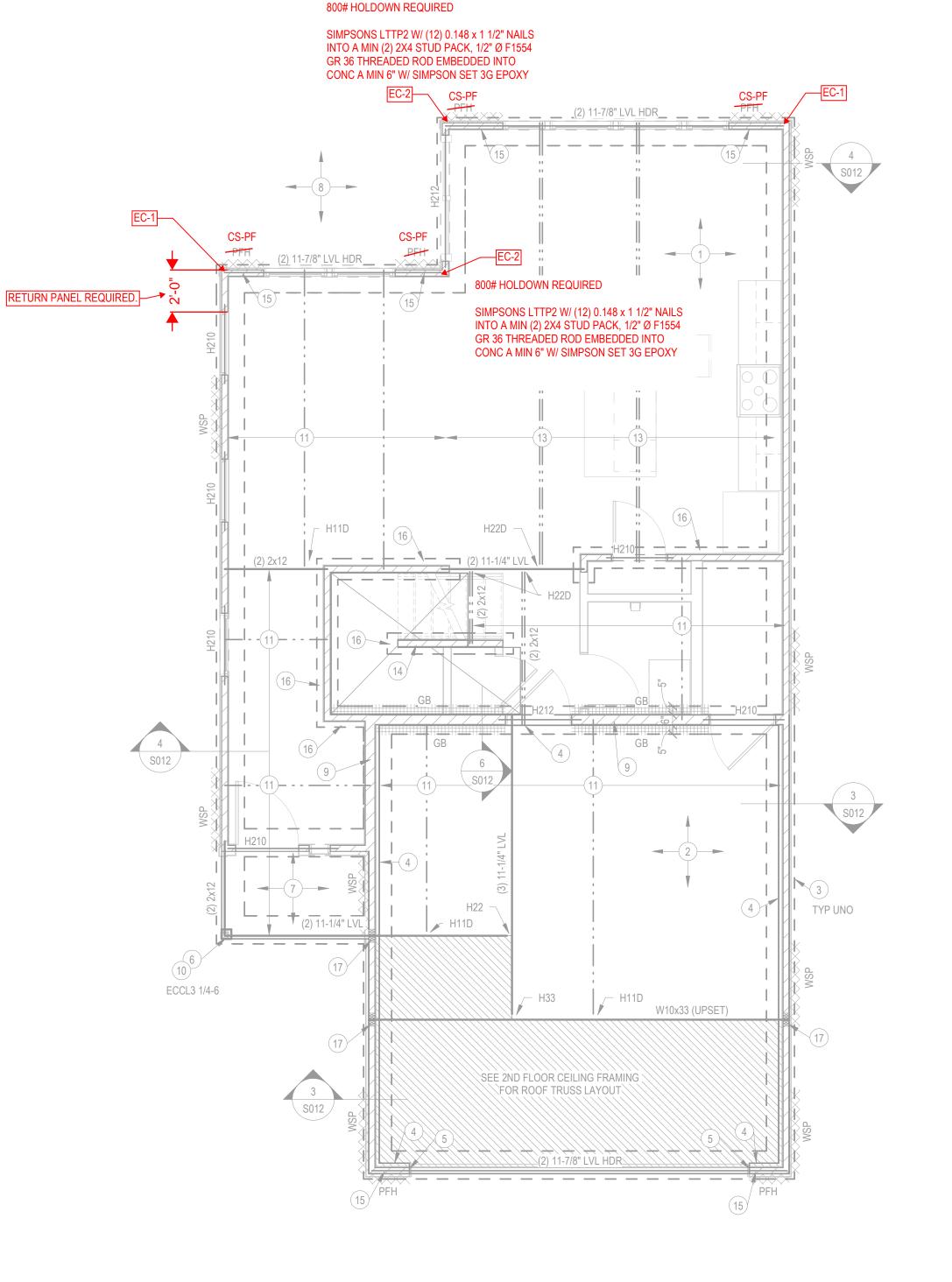
THIS OPTION AS

CALLED OUT

H210 ← XXXX HZ IU 

END CONDITIONS FOR BRACED WALL LINES WITH CONTINUOUS SHEATHING

2ND FLOOR WALL/LOW ROOF FRAMING PLAN



FOUNDATION AND 2ND FLOOR FRAMING PLAN

SHEET NOTES

NOTES.

DETAILS.

TYPICAL DETAILS.

INTERIOR LOAD BEARING WALLS NOT SPECIFICALLY CALLED OUT SHALL BE SELECTED FROM THE HEADER SCHEDULE ON TYPICAL DETAIL SHEETS. D. ALL WOOD BEAMS SHALL BEAR ON A MINIMUM OF (3) 2x4 STUDS OR SHALL ATTACH TO INTERSECTING WOOD BEAMS WITH A SIMPSON HUGS410 OR BETTER UNO.

E. ALL MULTI-PLY ENGINEERING LUMBER BEAMS ARE DESIGNATED BY NUMBER OF PLYS AND DEPTH [EX: (3) 14' LVL]. THE PLYS SHALL BE 1.75" WIDTH UNLESS NOTED OTHERWISE AND STRENGTH SHALL BE PER THE GENERAL NOTES. BEAMS SHALL BE FASTENED TOGETHER PER THE

A. REFER TO SHEET S001 FOR STRUCTURAL GENERAL

B. REFER TO S010-S012 FOR TYPICAL STRUCTURAL

C. ALL WOOD HEADERS IN PERIMETER WALLS AND

F. REFER TO ARCHITECTURAL SHEETS FOR ALL DIMENSIONS.

G. ALL STEEL BEAMS IN 1ST FLOOR FRAMING SHALL BE DOWNSET UNLESS NOTED OTHERWISE. ALL OTHER BEAMS IN 1ST FLOOR FRAMING SHALL BE UPSET, UNLESS NOTED OTHERWISE.

H. ALL WALLS SHALL BE 2x4 @ 16" OC, UNLESS NOTED OTHERWISE. ALL EXTERIOR WALLS ARE LOAD BEARING. I. REFER TO SHEET S011 FOR BRACED WALL INFORMATION & DETAILS.

J. BEAM HANGERS ARE DENOTED ON PLANS AS "HXX". REFER TO SCHEDULE ON S010 FOR REQUIREMENTS. WHERE NOT CALLED OUT, CONTACT ENGINEER OR USED HEAVIEST HANGER FOR NUMBER OF PLYS IN BEAM BEING SUPPORTED.

K. SPECIFIC BEAMS CALLED OUT ON PLANS SHALL BE LOCATED UNDER THE LOAD BEARING ELEMENTS ABOVE.

L. PROVIDE DOUBLE FLOOR JOIST UNDER ALL WALLS PARALLEL W/ JOIST.

M. T/FTG ELEVATION = 99'-2" T/SOG ELEVATION = 100'-0" TRUSS BRG = RE: ARCH

N. ANCHOR RODS SHALL BE PLACED IN TO THE TOP OF THE FOUNDATION WALLS PER THE GENERAL NOTES

O. PLANS SHOWN ARE FOR PROTOTYPE BUILDING. RE: ARCH AND SITE PLAN FOR LOCATIONS, VARIATIONS, GRADING CONDITIONS, ETC. P. BRACED WALL ARE SHOWN ON PLAN RE: BRACED WALL

LEGEND ON THIS SHEET AND BRACED WALL DETAILS ON

**FDN PLAN NOTES:** 

1 ) 4" THICK MIN SLAB ON GRADE, RE: GENERAL NOTES FOR REINF, VAPOR BARRIER AND, JOINTING REQMNTS. SLAB SHALL BE INSTALLED OVER PROPERLY COMPACTED SUITABLE FILL. (2) 5" THICK MIN GARAGE SLAB ON GRADE, RE: GENERAL

PROPERLY COMPACTED SUITABLE FILL. (3) 16" WIDE TRENCH FTG REINF W/ (2) #5 CONT TOP & BOT

NOTES FOR REINF, VAPOR BARRIER AND,

BARS & #4 C-SHAPED TIES @ 24" OC 4 6" WIDE CONC GARAGE CURB REINF W/ A CONT #5 TOP &

(5) RECESS GARAGE CURB FOR DOOR OPENING

(6) 6x6 WOOD COLUMN, BASE CONNECTION: SIMPSON ABU66Z

OR EQUIV

7 6" THICK PORCH SLAB REINF W/ #4 @ 12" OC EA WAY & #4 BENT DOWELS (2'-0" x 2'-0") INTO TRENCH FTG

(8) 4" THICK PATIO SLAB REINF W/ #4 @ 12" OC EA WAY, PROVIDE 12" THICKEND SLAB EDGE REINF W/ (2) #4 CONT BOT BAR, RE: ARCH FOR PATIO EXTENTS

(9) 2x6 STUD FRAMED WALL @ 16" OC

10 PROVIDE EITHER A SIMPSON POST CAP PER PLAN OR NOTCH TOP OF COLUMN FOR BEAM BEARING & INSTALL WITH (4) FASTENMASTER LEDGERLOK SCREWS

11) 2x12 @ 16" OC, PROVIDE FULL DEPTH BLOCKING @ MID SPAN OF SPANS OVER 16'-0"

2x12 @ 12" OC, PROVIDE FULL DEPTH BLOCKING @ MID SPAN OF SPANS OVER 16'-0"

(2) 2X12 @ 16" OC, PROVIDE FULL DEPTH BLOCKING @ MID SPAN OF SPANS OVER 16'-0"

14 FULL HEIGHT STUD FRAMED WALL FROM SOG TO TRUSS BEARING, PROVIDE STUD BAY BLOCKING @ 4'-0" OC UP

ENTIRE WALL

(15) EXTEND HEADER TO END OF BRACED WALL PANEL (16) THICKEND SLAB BELOW WALL RE: TYPICAL DETAIL 5/S012 (17) (5) 2x4 BRG STUD PACK BELOW BEAM

SECOND FLOOR CEILING FRAMING PLAN

1 ROOF TRUSSES BY TRUSS SUPPLIER PROVIDE SIMPSON H2.5T @ EA TRUSS BRG, RE: GENERAL NOTES FOR DESIGI

CRITERIA & ARCH FOR ADDITIONAL INFO 2) 2x STRUCTURAL FASCIA TO MATCH DEPTH OF OTHER FASCIA BOARDS, 2x8 MIN

3 2x6 LEDGERS (1) TOP & (1) BOT ATTACHED W/ SD WOOD SCREWS @ 16" OC STAGGERED

(4) CANTILEVER ROOF TRUSSES BY TRUSS SUPPLER, RE: GENERAL NOTES FOR DESIGN CRITERIA & ARCH FOR ADDITIONAL INFO

**ROOF FRAMING PLAN** 

1 ROOF TRUSSES BY TRUSS SUPPLIER PROVIDE SIMPSON H2.5T @ EA TRUSS BRG, RE: GENERAL NOTES FOR DESIGN CRITERIA & ARCH FOR ADDITIONAL INFO

2 TRANSITION GABLE END ROOF TRUSS BY TRUSS SUPPLIER, RE: GENERAL NOTES FOR DESIGN CRITERIA & ARCH FOR ADDITIONAL INFO



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FOUNDATION & FRAMING PLANS -

**ROOF FRAMING PLAN**