

17 U St Residence
17 U STREET, NW
Washington, DC

STRUCTURAL FRAMING

Job #
Date: Issue:
05/15/2015

REVISION
05/26/2015

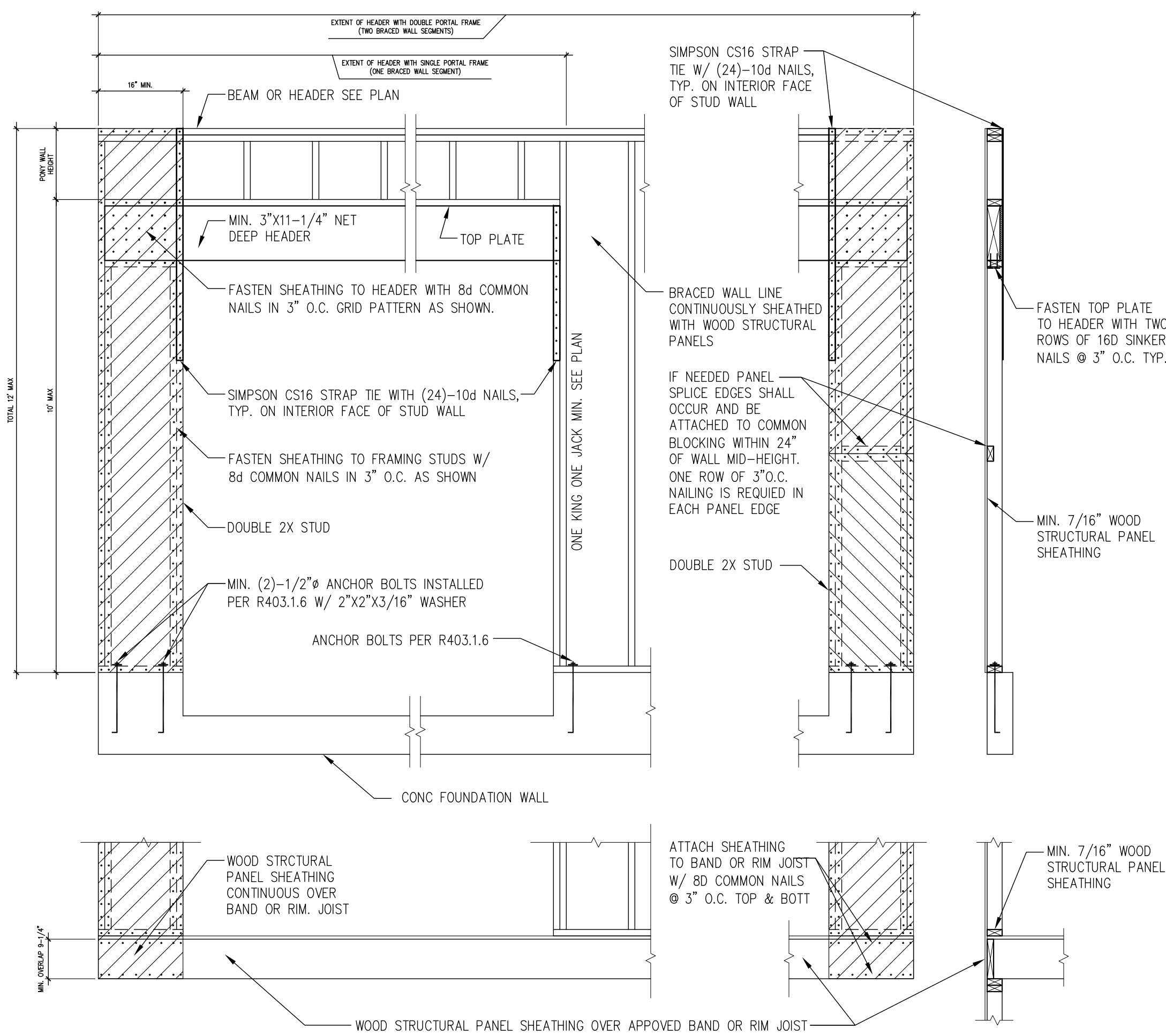
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Scale AS NOTED
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Sheet Title

3RD FLOOR, ROOF
FRAMING PLAN &
SECTIONS

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Sheet No.

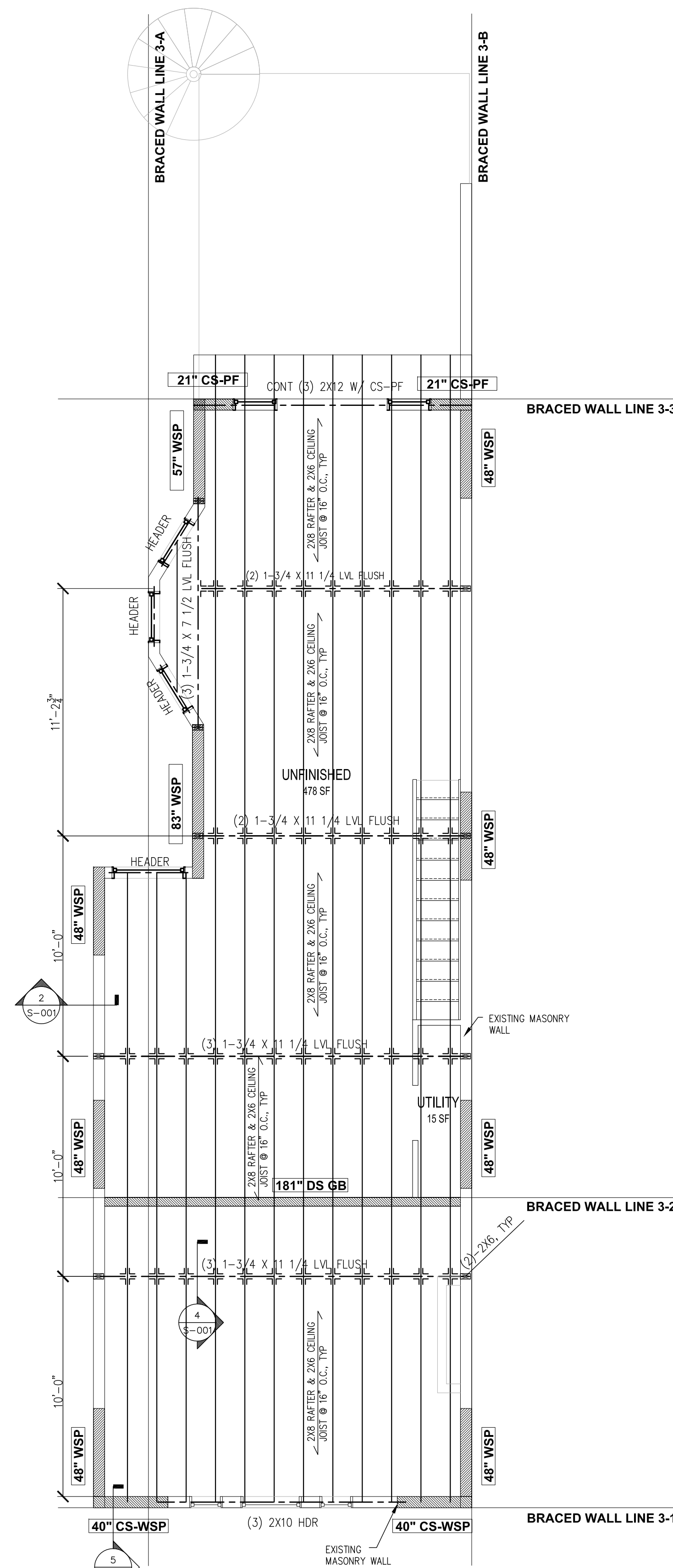
S-003

- BRACED WALL PANEL NOTES:
- 1) THE EXTERIOR WALL SHALL BE BRACED WITH CONTINUOUS SHEATHING (CS) IN ACCORDANCE WITH R602.10.4 IRC 2012 AS FOLLOWS:
2X4 MIN. SPF (STUD GRADE) SPACED @ 16" O.C. MAX.
EXTERIOR WALL SHEATHING - 1/2" T&G TESTED ADVANTECH
FASTENERS - 8d X 2" LONG NAILS @ 6" O.C. @ PANEL EDGES & 12" O.C. @ INTERMEDIATE SUPPORT
 - 2) WOOD STRUCTURAL PANEL (WSP) SHALL BE CONSTRUCTED THE SAME AS CS ABOVE, AND ALL EDGES OF BRACED WALL PANELS (WSP OR CS-WSP) SHALL BE BLOCKED WITH 2X4 BLOCKING AND THE SAME EDGE NAILING AS ABOVE.
 - 3) MINIMUM BRACED WALL PANEL LENGTH IS IN ACCORDANCE WITH TABLE R602.10.4.2
 - 4) GYPSUM BOARD (GB) BRACED WALL SHALL BE FINISHED AS FOLLOWS:
INTERIOR WALL FINISH - 1/2" GYPSUM BOARD, UNBLOCKED
FASTENERS - 6d X 2" COMMON NAIL @ 7" O.C. @ EDGES & 8" IN FIELD OR NO. 6 1-1/4" SCREWS @ 4" O.C. @ EDGES & 6" IN FIELD
 - 5) ABBREVIATIONS & LEGEND
CS CONTINUOUS SHEATHING
WSP WOOD STRUCTURAL PANEL
CS-PF CONTINUOUS SHEATHING PORTAL FRAME
GB GYPSUM BOARD



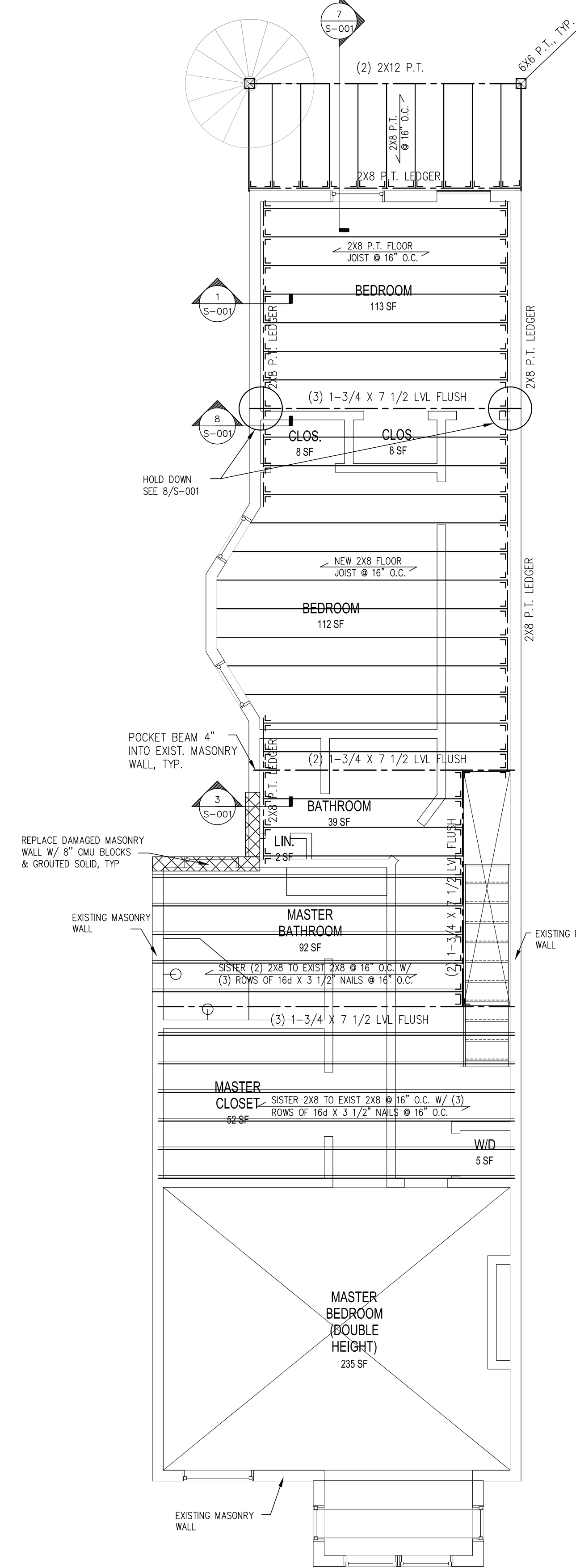
TYPICAL PORTAL FRAME CS-PF BRACE DETAIL

SECTION
NOT TO SCALE

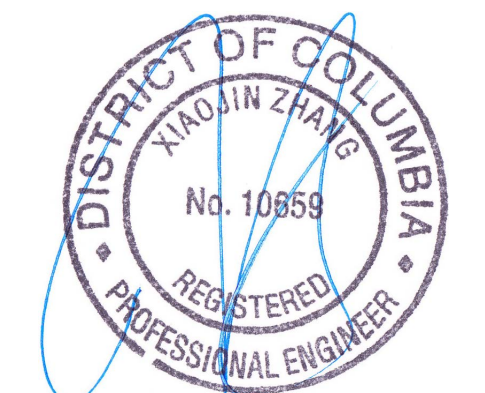


ROOF FRAMING PLAN
1/4" = 1'-0"

NOTES:
1) UNO, ALL BEAMS AND HEADERS TO BE DROPPED.
2) UNO, ALL HEADER SIZE TO BE (3) 2X8, PROVIDE (2) 2X6 AT EA END OF HEADER, ONE DING, ONE JACK.



3RD FLOOR FRAMING PLAN
1/4" = 1'-0"



STRUCTURAL PLANS CERTIFIED AS
PROVIDED IN SECTION 106.1.4.1.1 OF
THE D.C. CONSTRUCTION CODES.