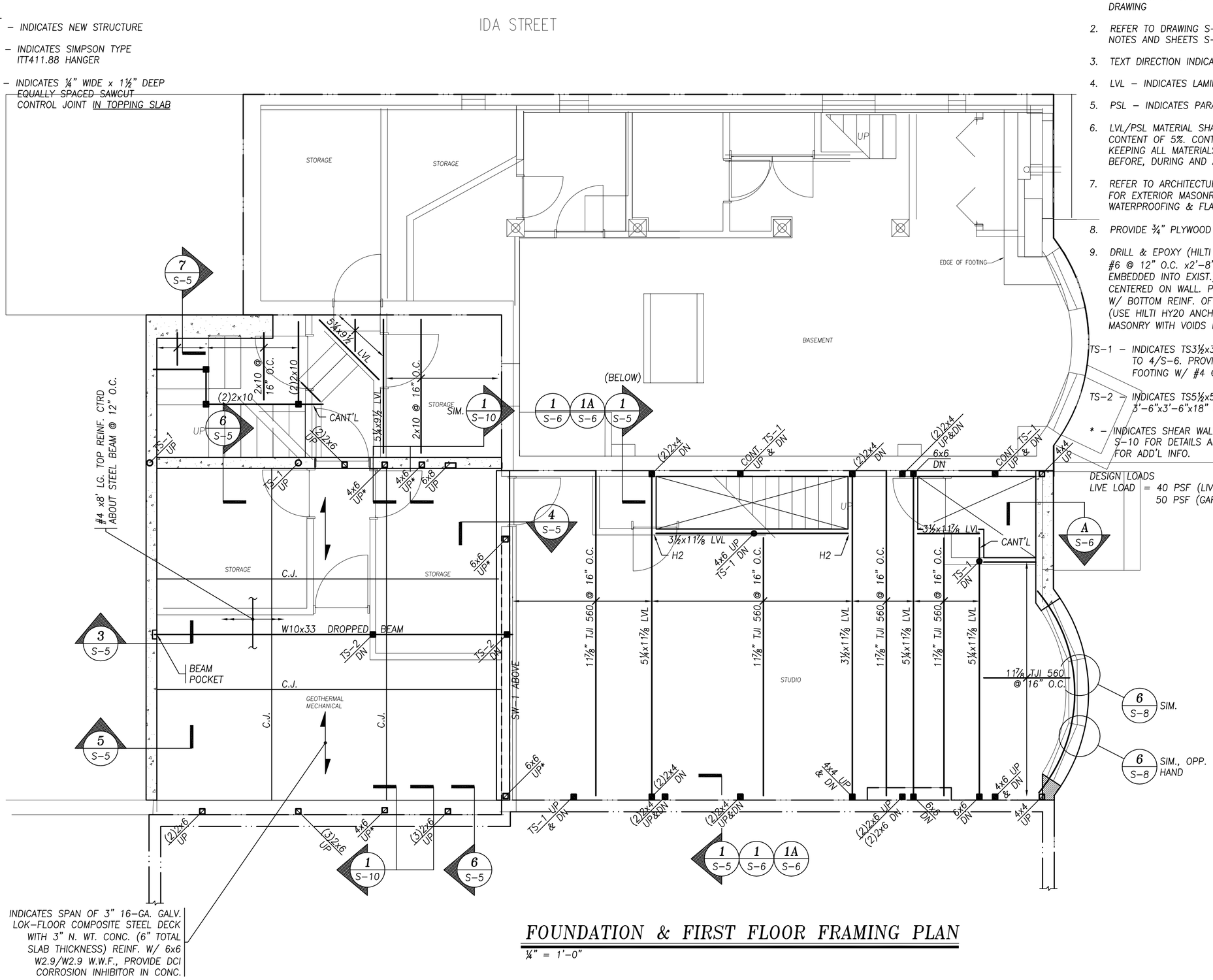
LEGEND

OR (E) – INDICATES EXISTING STRUCTURE

OR (N) – INDICATES NEW STRUCTURE

H2 – INDICATES SIMPSON TYPE ITT411.88 HANGER

C.J. – INDICATES ¼" WIDE x 1½" DEEP EQUALLY SPACED SAWCUT CONTROL JOINT IN TOPPING SLAB



FOUNDATION & FIRST FLOOR FRAMING PLAN

¼" = 1'-0"

PLAN NOTES

1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD DO NOT SCALE THIS DRAWING
2. REFER TO DRAWING S-0 AND S-0A FOR GENERAL NOTES AND SHEETS S-5 THRU S-8 FOR DETAILS
3. TEXT DIRECTION INDICATES SPAN DIRECTION U.N.O.
4. LVL – INDICATES LAMINATED VENEER LUMBER
5. PSL – INDICATES PARALLEL STRAND LUMBER
6. LVL/PSL MATERIAL SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 5%. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL MATERIALS ON SITE CLEAN AND DRY BEFORE, DURING AND AFTER INSTALLATION.
7. REFER TO ARCHITECTURAL DRAWINGS & SPEC'S FOR EXTERIOR MASONRY REPAIR WORK & WATERPROOFING & FLASHING DETAILS
8. PROVIDE ¾" PLYWOOD DECKING, GLUED & NAILED
9. DRILL & EPOXY (HILTI HY150) NEW WALLS TO EXIST. #6 @ 12" O.C. x2'-8" LONG (⅞"ø DRILL BIT, 6" EMBEDDED INTO EXIST.) PROVIDE (4) MIN. PER WALL, CENTERED ON WALL. PROVIDE (3) IN FOOTING ALIGNED W/ BOTTOM REINF. OF NEW FND. WALL FTG. PER SECTION. (USE HILTI HY20 ANCHORS W/ SCREEN TUBES IF MASONRY WITH VOIDS IS ENCOUNTERED)

TS-1 – INDICATES TS3½x3½x⅜ STEEL COLUMN DN, REFER TO 4/S-6. PROVIDE NEW 3'-0" x3'-0" x15" DEEP FOOTING W/ #4 @ 6" O.C. EA. WAY, BOTTOM.

TS-2 – INDICATES TS5½x5½x⅜ STEEL COLUMN DN, PROVIDE 3'-6"x3'-6"x18" FTG. W/ #4 @ 6" O.C. EA. WAY, BOT.

* – INDICATES SHEAR WALL POSTS, SEE SHEETS S-9 AND S-10 FOR DETAILS AND NOTES ON SHEET S-2 FOR ADD'L INFO.

DESIGN LOADS
LIVE LOAD = 40 PSF (LIVING AREAS)
50 PSF (GARAGE)

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www.structures-north.com

5 & 6 BRIGHAM STREET

EAST BOSTON, MA

DECEMBER 20, 2007

Foundation & First Floor Framing Plan

1/4" = 1' 0"

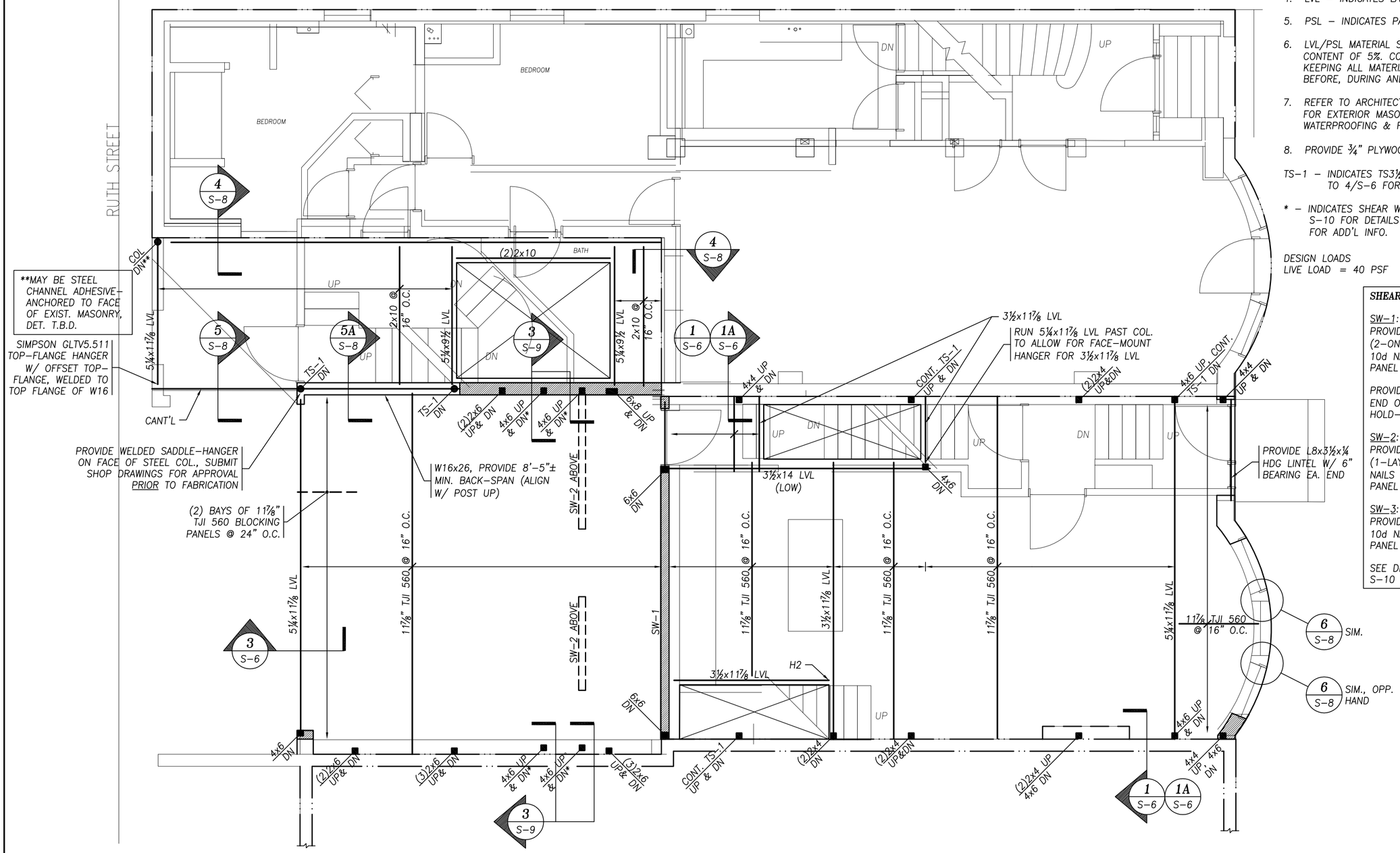
S-1

LEGEND

OR (E) – INDICATES EXISTING STRUCTURE

OR (N) – INDICATES NEW STRUCTURE

H2 – INDICATES SIMPSON TYPE ITT411.88 HANGER



SECOND FLOOR FRAMING PLAN

¼" = 1'-0"

PLAN NOTES

1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD DO NOT SCALE THIS DRAWING
2. REFER TO DRAWING S-0 AND S-0A FOR GENERAL NOTES AND SHEETS S-5 THRU S-8 FOR DETAILS
3. TEXT DIRECTION INDICATES SPAN DIRECTION U.N.O.
4. LVL – INDICATES LAMINATED VENEER LUMBER
5. PSL – INDICATES PARALLEL STRAND LUMBER
6. LVL/PSL MATERIAL SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 5%. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL MATERIALS ON SITE CLEAN AND DRY BEFORE, DURING AND AFTER INSTALLATION.
7. REFER TO ARCHITECTURAL DRAWINGS & SPEC'S FOR EXTERIOR MASONRY REPAIR WORK & WATERPROOFING & FLASHING DETAILS
8. PROVIDE ¾" PLYWOOD DECKING, GLUED & NAILED

TS-1 – INDICATES TS3½x3½x⅜ STEEL COLUMN DN, REFER TO 4/S-6 FOR MORE INFO.

* – INDICATES SHEAR WALL POSTS, SEE SHEETS S-9 AND S-10 FOR DETAILS AND NOTES ON SHEET S-2 FOR ADD'L INFO.

DESIGN LOADS
LIVE LOAD = 40 PSF

SHEAR WALL NOTES

SW-1:
PROVIDE (3) LAYERS OF ½" PLYWOOD (2-ONE SIDE, 1-OPP. SIDE) NAILED W/ 10d NAILS @ 6" O.C., BLOCK ALL PANEL EDGES

PROVIDE 6x6 POSTS DOWN AT EA. END OF WALL W/ SIMPSON HD14A HOLD-DOWNS

SW-2:
PROVIDE (2) LAYERS OF ½" PLYWOOD (1-LAYER EA. SIDE) NAILED W/ 10d NAILS @ 3" O.C. BLOCK ALL PANEL EDGES

SW-3:
PROVIDE ½" PLYWOOD NAILED W/ 10d NAILS @ 3" O.C. BLOCK ALL PANEL EDGES

SEE DETAILS ON SHEET S-9 & S-10 FOR MORE INFO.

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5 & 6 BRIGHAM STREET

EAST BOSTON, MA

DECEMBER 20, 2007

Second Floor Framing Plan

1/4" = 1' 0"

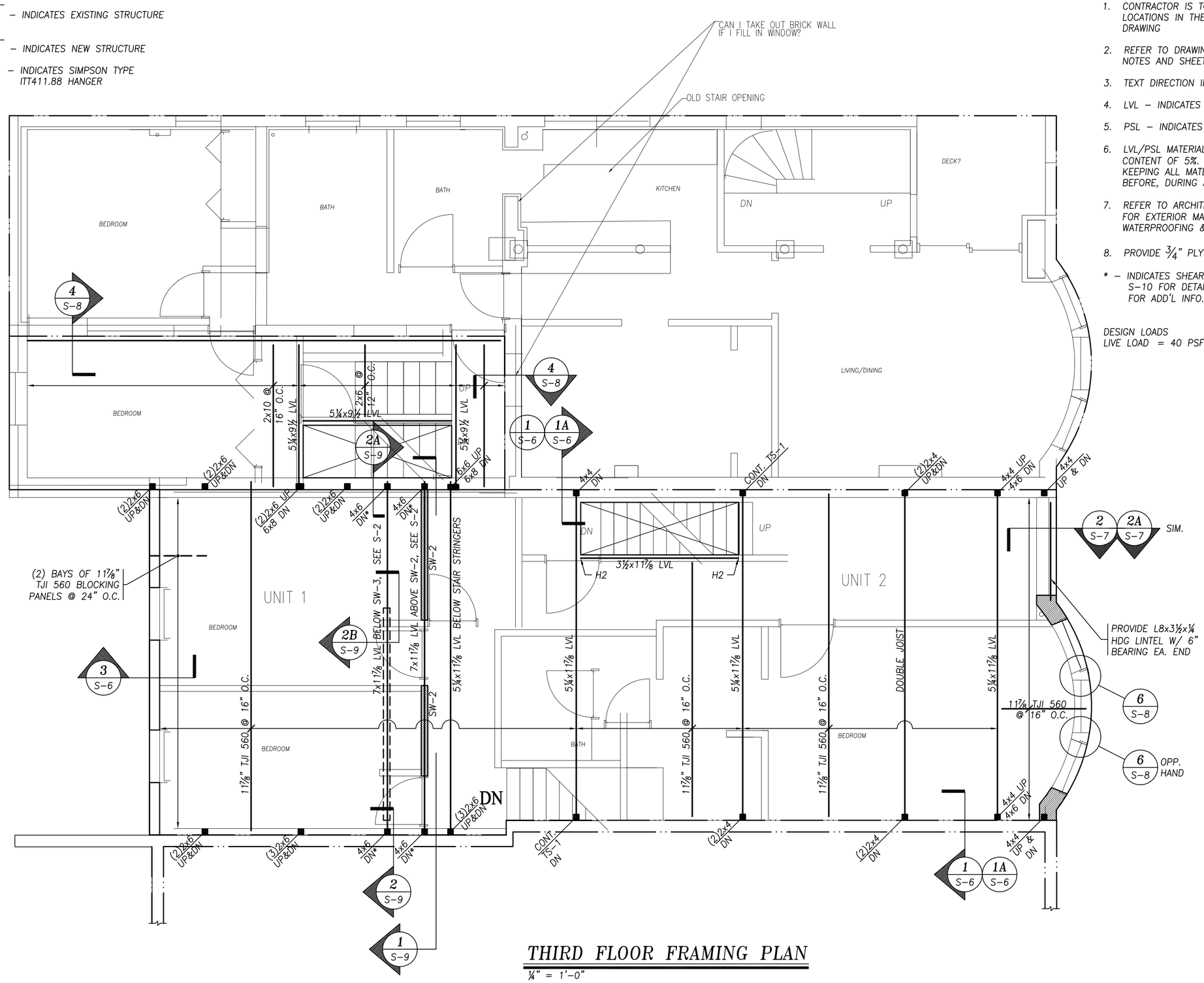
S-2

LEGEND

OR (E) – INDICATES EXISTING STRUCTURE

OR (N) – INDICATES NEW STRUCTURE

H2 – INDICATES SIMPSON TYPE ITT411.88 HANGER



THIRD FLOOR FRAMING PLAN

¼" = 1'-0"

PLAN NOTES

1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD DO NOT SCALE THIS DRAWING
2. REFER TO DRAWING S-0 AND S-0A FOR GENERAL NOTES AND SHEETS S-5 THRU S-8 FOR DETAILS
3. TEXT DIRECTION INDICATES SPAN DIRECTION U.N.O.
4. LVL – INDICATES LAMINATED VENEER LUMBER
5. PSL – INDICATES PARALLEL STRAND LUMBER
6. LVL/PSL MATERIAL SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 5%. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL MATERIALS ON SITE CLEAN AND DRY BEFORE, DURING AND AFTER INSTALLATION.
7. REFER TO ARCHITECTURAL DRAWINGS & SPEC'S FOR EXTERIOR MASONRY REPAIR WORK & WATERPROOFING & FLASHING DETAILS
8. PROVIDE ¾" PLYWOOD DECKING, GLUED & NAILED

* – INDICATES SHEAR WALL POSTS, SEE SHEETS S-9 AND S-10 FOR DETAILS AND NOTES ON SHEET S-2 FOR ADD'L INFO.

DESIGN LOADS
LIVE LOAD = 40 PSF

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Third Floor Framing Plan

1/4" = 1' 0"

S-3

LEGEND

OR (E) – INDICATES EXISTING STRUCTURE

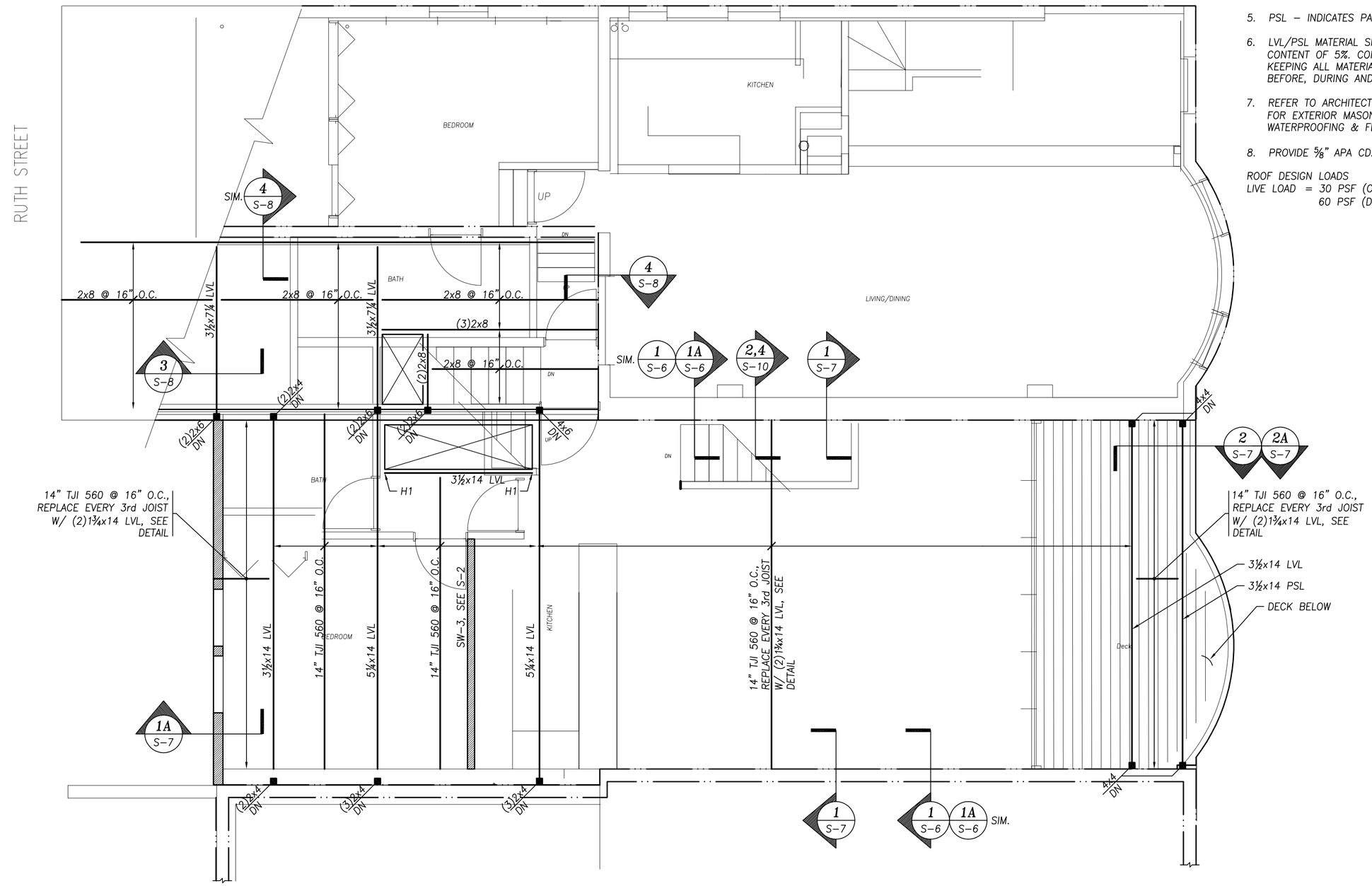
OR (N) – INDICATES NEW STRUCTURE

H1 – INDICATES SIMPSON TYPE BA3.56/14 (MAX.)

PLAN NOTES

1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD DO NOT SCALE THIS DRAWING
2. REFER TO DRAWING S–0 AND S–0A FOR GENERAL NOTES AND SHEETS S–5 THRU S–8 FOR DETAILS
3. TEXT DIRECTION INDICATES SPAN DIRECTION U.N.O.
4. LVL – INDICATES LAMINATED VENEER LUMBER
5. PSL – INDICATES PARALLEL STRAND LUMBER
6. LVL/PSL MATERIAL SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 5%. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL MATERIALS ON SITE CLEAN AND DRY BEFORE, DURING AND AFTER INSTALLATION.
7. REFER TO ARCHITECTURAL DRAWINGS & SPEC'S FOR EXTERIOR MASONRY REPAIR WORK & WATERPROOFING & FLASHING DETAILS
8. PROVIDE 5/8" APA CDX ROOF DECKING

ROOF DESIGN LOADS
LIVE LOAD = 30 PSF (CODE SNOW)
60 PSF (DECK)



FOURTH FLOOR & LOW ROOF FRAMING PLAN

¼" = 1'–0"

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Fourth Floor & Low Roof Framing Plan

1/4" = 1' 0"

S-4