

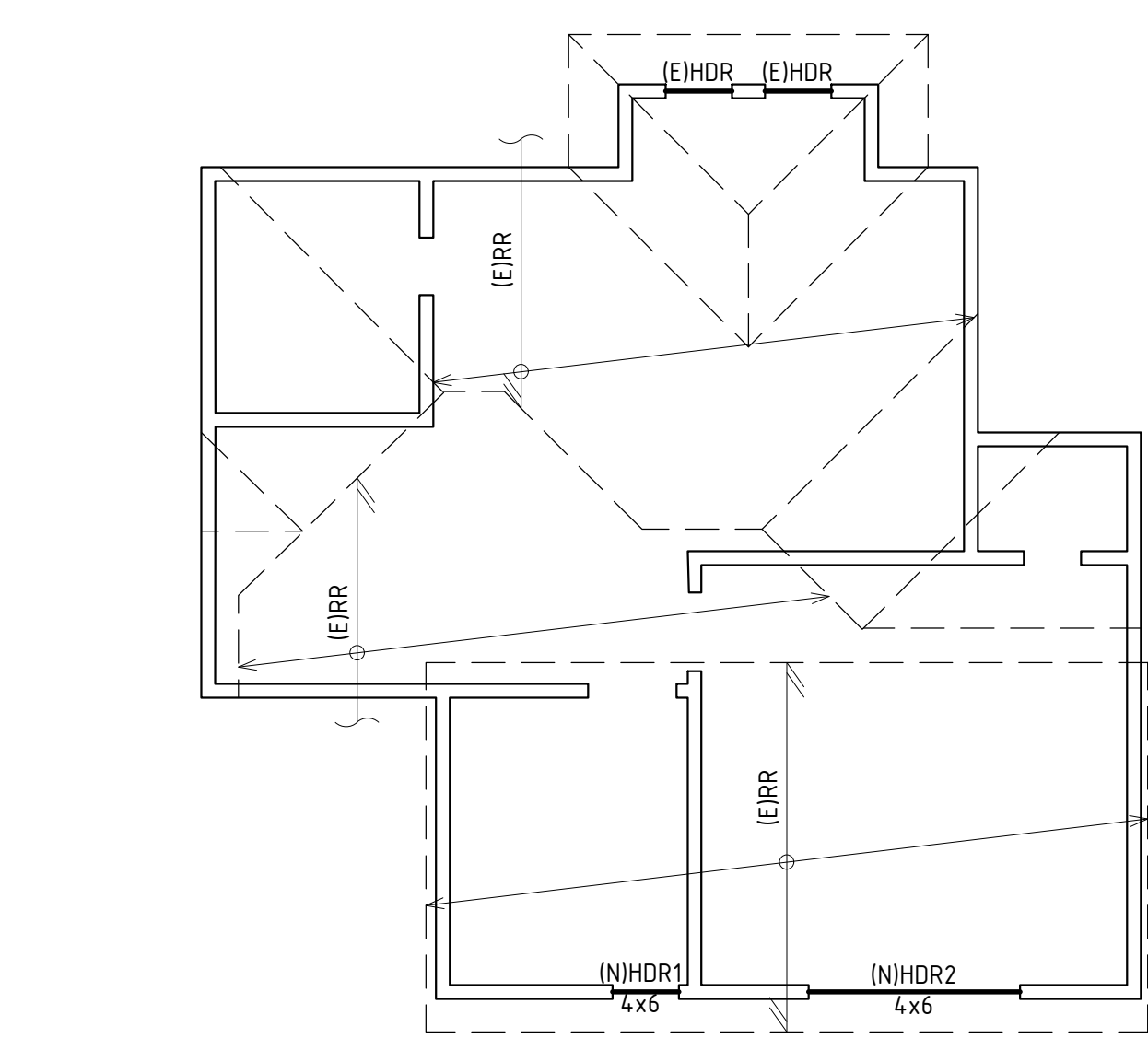
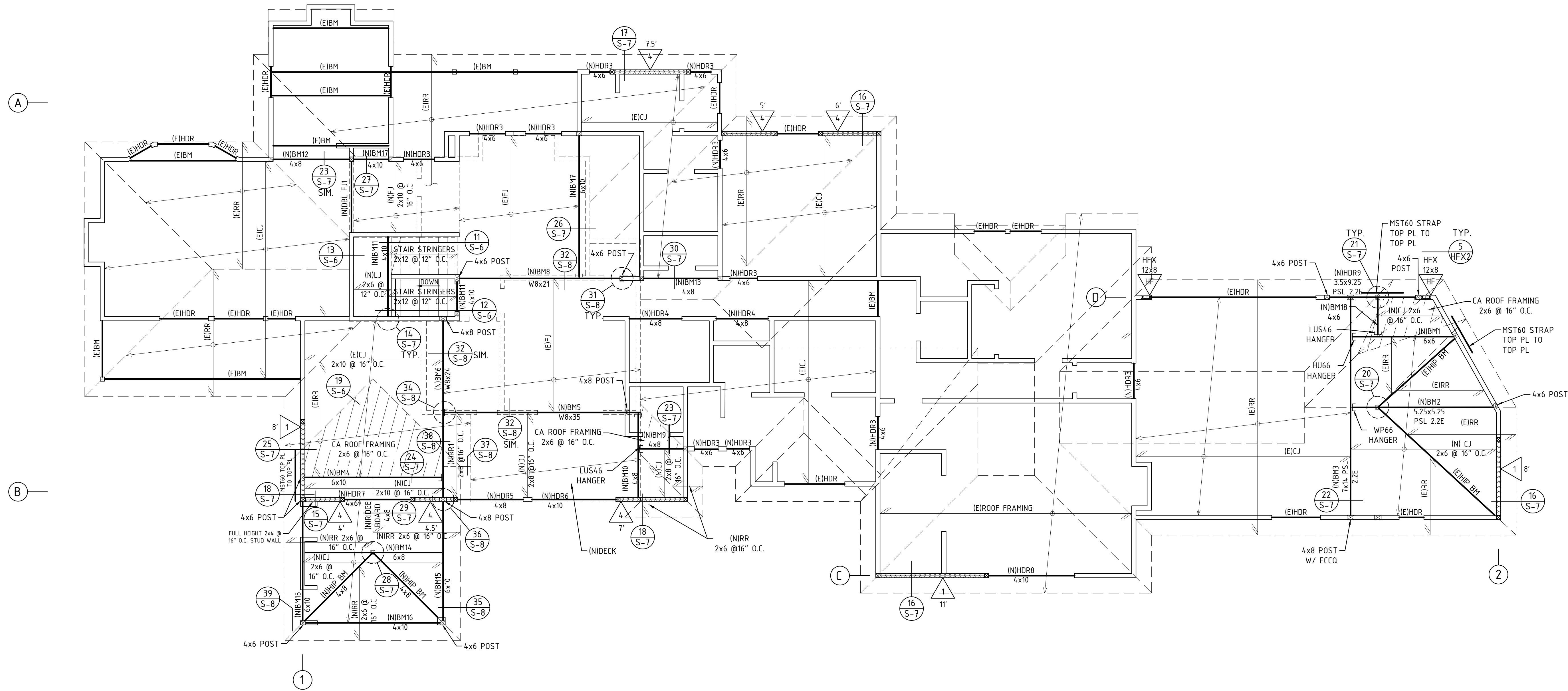
No	DATE	REVISIONS	BY

**SECOND FLOOR AND ROOF FRAMING PLANS**

ADDRESS: 15500 VALLEY VISTA BLVD, ENCINO, CA 91436  
 OWNER:

SEAL
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DRAWN:	E.N.
CHECKED:	T.S.
DATE:	12/06/22
SCALE:	N.T.S.
JOB #:	22-27-295
SHEET:	S3



ROOF (ABOVE FIRST FLOOR) AND SECOND FLOOR FRAMING PLAN  
 SCALE: 3/16"=1'

**LEGEND:**

- FRAMING MEMBERS
- FRAMING BOUNDARY
- POST FROM ABOVE ON TOP OF BEAM/HEADER
- POST W/STRAP OR HOLDOWN FROM ABOVE ON TOP OF BEAM/HEADER
- 4x4 POST (U.N.O.)
- SHEAR WALL PER PLAN

- NOTES**
- ALL STRUCTURAL WOOD SHALL BE DOUGLAS FIR LARCH SPECIES PER INFORMATION SHOWN ON SHEET S-1 WITH 19% MAXIMUM MOISTURE CONTENT U.N.O.
  - ALL WALLS OVER 10' IN HEIGHT TO BE 2X6 @ 16" O.C. FRAMING.
  - DOUBLE JOISTS ARE REQUIRED UNDER PARALLEL BEARING PARTITIONS.
  - AN AITC CERTIFICATE OF INSPECTION FOR ALL GLU-LAM BEAMS INCLUDING PARALLAM BEAMS SHALL BE SUBMITTED TO THE BUILDING AND SAFETY DEPT. PRIOR TO ERECTION.
  - GLUE LAM BEAMS MUST BE FABRICATED IN A LICENSED SHOP. IDENTIFY GRADE SYMBOL AND LAMINATION SPECIES PER T 5A, 2018 NDS SUPP.
  - FIELD WELDING TO BE DONE BY CERTIFIED WELDERS FOR STRUCTURAL STEEL. CONTINUOUS INSPECTION BY A DEPUTY INSPECTOR IS REQUIRED.
  - SHOP WELDS MUST BE PERFORMED IN A LICENSED FABRICATOR'S SHOP.
  - LICENSED FABRICATOR IS REQUIRED FOR STRUCTURAL STEEL.
  - ALL WOOD MEMBERS MUST BE GRADE MARKED WITH GRADE AND SPECIES.
  - BEARING WALL STUDS CANNOT BE NOTCHED MORE THAN 25% OF THEIR WIDTH. BORED HOLES CANNOT HAVE A DIAMETER GREATER THAN 40% OF THE STUD WIDTH.
  - PROVIDE LEAD HOLE 40%-70% OF THREADED SHANK DIAMETER AND FULL DIAMETER FOR SMOOTH SHANK PORTION.
  - STRUCTURAL OBSERVATION IS REQUIRED FOR ALL PLYWOOD SHEAR WALLS WITH A DESIGN LOAD OVER 300 PLF.
  - ALL DIAPHRAGM AND SHEAR WALL NAILING SHALL UTILIZE COMMON NAILS OR GALVANIZED BOX.

- ROOF DIAPHRAGM NAILING TO BE INSPECTED BEFORE COVERING. FACE GRAIN OF PLYWOOD SHALL BE PERPENDICULAR TO SUPPORTS. FLOOR SHALL HAVE TONGUE AND GROOVE OR BLOCKED PANEL EDGES. PLYWOOD SPANS SHALL CONFORM WITH TABLE 2304.7.
- EXTERIOR STAIRS AND BALCONIES MUST BE POSITIVELY ATTACHED TO THE STRUCTURE WITHOUT THE USE OF TOE NAILS OR NAILS IN WITHDRAWAL.
- ALL BOLT HOLES SHALL BE DRILLED 1/32" TO 1/8" OVERSIZED.
- CONTRACTORS RESPONSIBLE FOR THE CONSTRUCTION OF A WIND OR SEISMIC FORCE RESISTING SYSTEM COMPONENT LISTED IN THE "STATEMENT OF SPECIAL INSPECTION" SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE OBS INSPECTORS AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON SUCH SYSTEM OR COMPONENT PER SEC 1706.1.
- CONTINUOUS SPECIAL INSPECTION REQUIRED BY A REGISTERED DEPUTY INSPECTOR IS REQUIRED FOR: FIELD WELDING, CONCRETE STRENGTH  $f'c$   $\geq$  2500 PSI, HIGH STRENGTH BOLTING, SPRAYED-ON FIREPROOFING, ENGINEERED MASONRY, HIGH-LIFT GROUTING, PRE-STRESSED CONCRETE, HIGH LOAD DIAPHRAGMS AND SPECIAL MOMENT-RESISTING CONCRETE FRAMES.
- PERIODIC SPECIAL INSPECTION IS REQUIRED FOR WOOD SHEAR WALLS, SHEAR PANELS, AND DIAPHRAGMS, INCLUDING NAILING, BOLTING, ANCHORING, AND OTHER FASTENING TO COMPONENTS OF THE SEISMIC FORCE RESISTING SYSTEM. SPECIAL INSPECTION BY A DEPUTY INSPECTOR IS REQUIRED WHERE THE FASTENER SPACING OF THE SHEATHING IS MORE THAN 4 INCHES ON CENTER.
- FASTENERS IN PRESERVATIVE TREATED WOOD OR FIRE RETARDANT WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL.

NOTE: SHEAR PANEL CAN BE INSTALLED ON EITHER SIDE AT CONTRACTOR'S OPTION.

TYPE	SHEATHING MATERIAL	PANEL NAILING PERIMETER FIELD	BLDG TO PLATE CONNECTION	PLATE TO BULK CONNECTION	ANCHOR BOLTS (U.N.O.)	EMBED DEPTH	SHEAR PLF (LRFD)	SHEAR PLF (ASD)
1	15/32" PLYWOOD STRUCTURAL 1	10d @ 8" O.C.	10d @ 12" O.C.	A35 OR LTP4 @ 16" O.C.	20d NAILS @ 8" O.C.	5/8" @ 32" O.C.	544	340
2	15/32" PLYWOOD STRUCTURAL 1	10d @ 4" O.C.	10d @ 12" O.C.	A35 OR LTP4 @ 12" O.C.	SDS 1/4"x4" @ 8" O.C.	5/8" @ 32" O.C.	816	510
3	15/32" PLYWOOD STRUCTURAL 1	10d @ 3" O.C.	10d @ 12" O.C.	A35 OR LTP4 @ 10" O.C.	SDS 1/4"x4" @ 8" O.C.	5/8" @ 32" O.C.	1064	665
4	15/32" PLYWOOD STRUCTURAL 1	10d @ 2" O.C.	10d @ 12" O.C.	A35 OR LTP4 @ 8" O.C.	SDS 1/4"x4" @ 4" O.C.	5/8" @ 24" O.C.	1392	870

- ALL DIAPHRAGM AND SHEAR WALL NAILING SHALL UTILIZE COMMON NAILS OR GALVANIZED BOX.
- SOLID BLOCKING SHALL BE PROVIDED AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.
- ALL SHEAR WALLS WITH A SHEAR VALUE GREATER THAN 300 LB/FT SHOULD BE PROVIDED:
  - FOUNDATION SILL PLATES
  - 3x STUDS AND BLOCKS BETWEEN ADJACENT PANELS
  - 1/2" EDGE DISTANCE FOR PLYWOOD BOUNDARY NAILING
  - ALL PANEL JOINT AND SILL PLATE NAILING SHALL BE STAGGERED.
  - STAGGER NAILS IF NAIL SPACING IS LESS THAN 2" O.C.
  - SQUARE PLATE WASHERS SHALL BE USED WITH ANCHOR BOLTS
    - 5/8" @ BOLT - 3"x3"x5/16"
    - 3/4" @ BOLT - 3"x3"x5/16"
    - 7/8" @ BOLT - 3"x3"x5/16"
    - 1" @ BOLT - 3.5"x3"x3/8"

**NOTE:**  
 USE MAXIMUM AMOUNT OF FASTENERS FOR ALL SIMPSON STRONG TIE PRODUCTS (U.N.O.)

**FLOOR SHEATHING**  
 2" THICK PLYWOOD C-D EXT INDEX 3/4" W/10d COMMON NAILS @ 4" x 12" O.C.  
 BLOCK ALL UNSUPPORTED PLYWOOD EDGES W/2x4 FLAT BLOCKING, TYPICAL - U.N.O. W/ RADIANT BARRIER

**ROOF SHEATHING**  
 3/4" THICK PLYWOOD C-D EXT INDEX 3/4" W/10d COMMON NAILS @ 4" x 12" O.C.  
 BLOCK ALL UNSUPPORTED PLYWOOD EDGES W/2x4 FLAT BLOCKING, TYPICAL - U.N.O. W/ RADIANT BARRIER

ROOF (ABOVE SECOND FLOOR) FRAMING PLAN  
 SCALE: 3/16"=1'