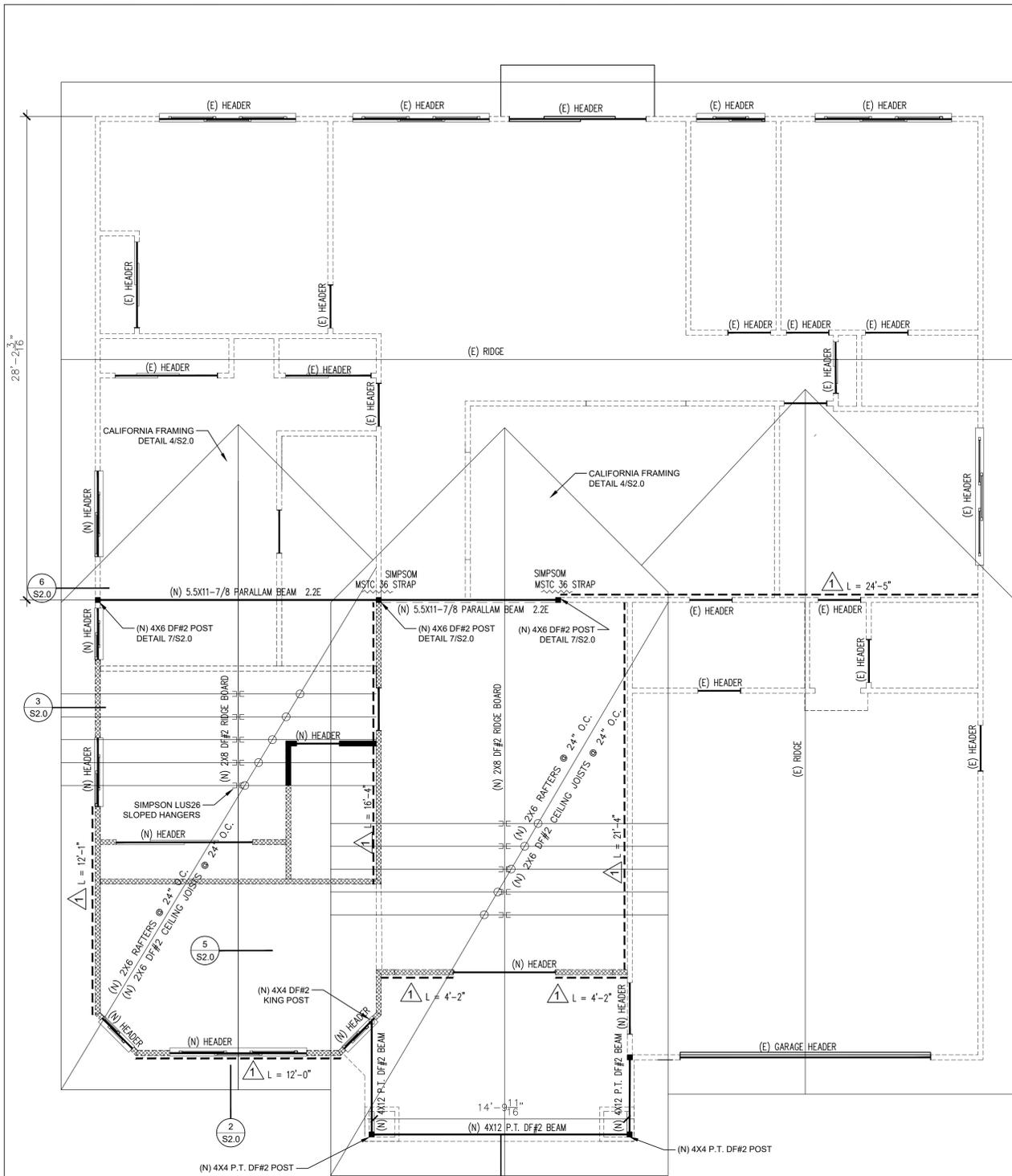


NOTES: 1. (N) WALLS SHALL BE PER TYPICAL FRAMING PER DETAIL 8/S1.0
 2. (N) HEADERS SHALL BE PER HEADER SCHEDULE ON THIS SHEET
 3. SHEAR WALLS PER SHEAR WALL SCHEDULE ON THIS SHEET



01 ROOF FRAMING PLAN
S3.0 SCALE: 1/4"=1'

WALL LEGEND

	DEMOLISH (E) WALLS:
	(N) WALLS: 2x4 STUD WALL @ 16" O.C.
	(E) WALLS TO REMAIN (NO CHANGE)

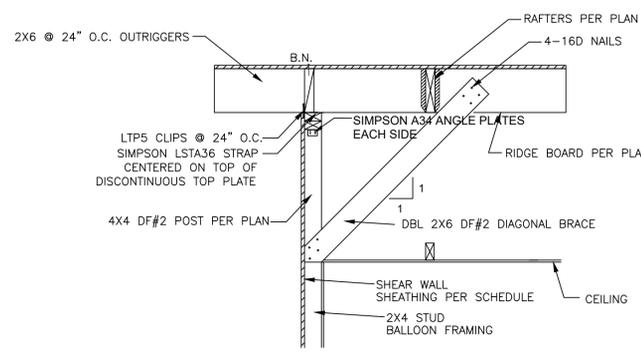
SHEAR WALL SCHEDULE - PER STANDARD DETAILS 1, 2, 3, 4, & 5 / S3.0

MARK	SHEATHING	WALL FRAMING	FOOTING HOLD DOWNS	NAILING	SHEAR TRANSFER	MUDSILL CONNECTION TO FOOTING
1	15/32" C-DX OR OSB ONE SIDE OF WALL	2x4 DF#2 @ 16" O.C UNBLOCKED	NONE	10D @ 6" O.C. (EDGES) 10D @ 12" O.C. (FIELD)	16D @ 12" O.C LTP5 CLIPS @ 24" O.C.	5/8" TITEN BOLTS @ 48" O.C. 6" MIN. EMBEDMENT
2	15/32" C-DX OR OSB ONE SIDE OF WALL	2x4 DF#2 @ 16" O.C UNBLOCKED	DTT2Z SSTB16	10D @ 6" O.C. (EDGES) 10D @ 12" O.C. (FIELD)	16D @ 12" O.C LTP5 CLIPS @ 24" O.C.	5/8" TITEN BOLTS @ 48" O.C. 6" MIN. EMBEDMENT

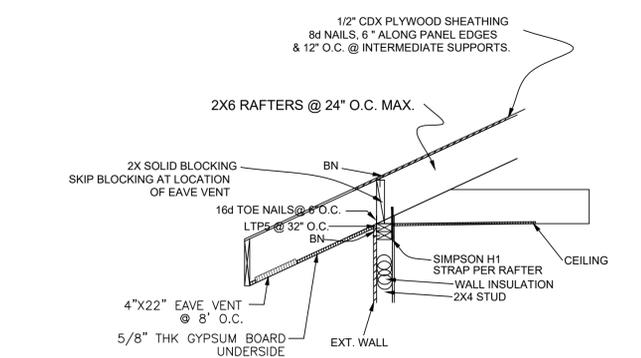
HEADER SCHEDULE

WIDTH OF OPENING	HEADER DEPTH "D"	
	NON-BRNG	BRNG WALL
0 to 4'-0"	6"	8"
4'-1" to 8'-0"	8"	10"
8'-1" to 10'-0"	10"	12"

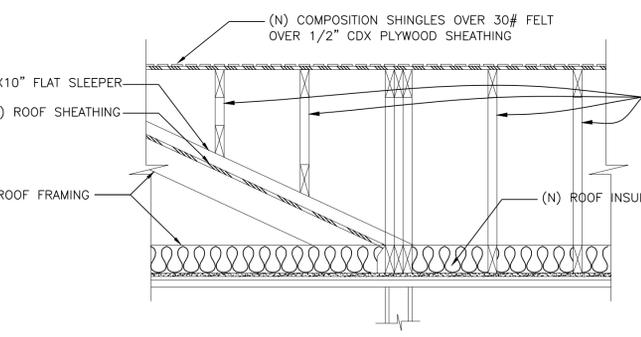
1. HEADERS TO BE DF #2 UNO
2. WIDTH OF HEADER TO MATCH ALL WALL WIDTH



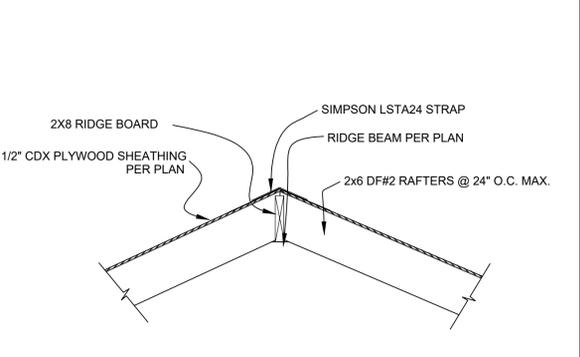
02 GABLE END BRACING
NTS



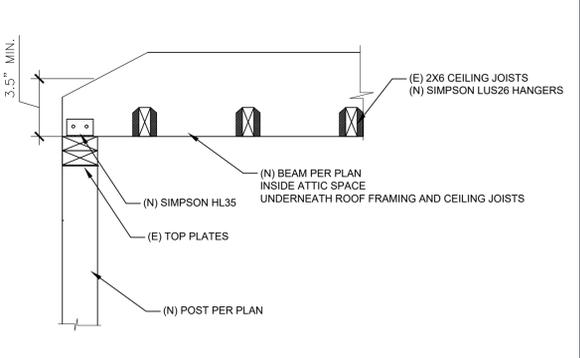
03 RAFTER WALL CONNECTION DETAIL
NTS



04 CALIFORNIA FRAMING
NTS



05 ROOF RIDGE DETAIL
NTS



06 POST AND BEAM DETAIL
NTS

DESIGN LOADS:

2016 CALIFORNIA BUILDING CODE
 LIVE LOADS DEAD LOADS
 ROOF - 20 PSF (REDUCIBLE) ROOF - 15 PSF
 FLOOR - 40 PSF (REDUCIBLE) FLOOR - 15 PSF

SEISMIC LOAD **WIND LOAD**
 ASCE 7-10 ASCE 7-10

FOUNDATION NOTES:

- ALL FOUNDATION WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2016 CBC.
- BOTTOMS OF ALL FOUNDATIONS SHALL BE LEVEL. CHANGES IN BOTTOM OF FOUNDATION ELEVATIONS SHALL BE MADE ACCORDING TO STEPPED FOOTING
- ALL FOOTINGS AND SLABS-ON-GRADE SHALL BE FORMED UNLESS SPECIFICALLY APPROVED BY THE STRUCTURAL DESIGNER. FOUNDATIONS SHALL BE CAST IN NEAT EXCAVATIONS PROVIDED WRITTEN APPROVAL IS OBTAINED AND FOOTINGS ARE INCREASED 2" IN WIDTH. USE 2X12 PLANK AT EDGE OF EXCAVATION TO PROTECT AGAINST SLUFFING, AS REQUIRED.

CONCRETE NOTES:

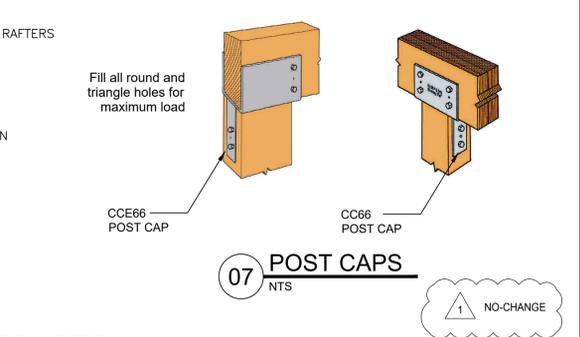
- STRUCTURAL CONCRETE SHALL ATTAIN 28 DAY COMPR. STRENGTH, F_c = 2,500 PSI
- CONCRETE MIX DESIGNS SHALL BE PREPARED BY AN INDEPENDENT LABORATORY APPROVED BY THE STRUCT. ENGINEER. SELECTION OF CONCRETE MIX PROPORTIONS SHALL BE PER CBC SECTION 19053 OR 19054.
- CEMENT SHALL CONFORM TO ASTM C-150 TYPE 1 OR II.
- CONCRETE AGGREGATES SHALL CONFORM TO ASTM C-33. AGGREGATES FOR LIGHTWEIGHT CONC. SHALL CONFORM TO ASTM C-330.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615-GRADE 60. REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706.

WOOD NOTES:

- ALL STRUCT. WOOD SHALL CONFORM TO THE FOLLOWING SPEC. DOUGLAS FIR - COAST REGION - WCLIB GRADING RULES #17 DF #1, EXCEPT 2X4 AND 2X6 WALL STUDS, PLATES, AND BLOCKING MAY BE DF #2. REDWOOD - CALIF. REDWOOD ASSOC. GRADING RULES, LATEST EDITION. GLUED LAMINATED BEAMS-STANDARD SPEC. FOR STRUCT. GLUED LAMINATED GUILTS LATEST EDITION. SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION OF ALL LAMINATED MEMBERS. PLYWOOD-U.S. PRODUCT STANDARD P.S. 2-92 FOR SOFT PLYWOOD STRUCT 1 @ WALLS, CDX @ FLOORS AND ROOF-UNO. PRES. TREATED DOUG FIR 2016 CBC STAND NO. 23031-3.
- ALL WOOD IN DIRECT CONTACT WITH EARTH OR CONCRETE SHALL BE PRESSURE TREATED.
- ALL BEARING & SHEAR WALLS SHALL HAVE DOUBLE TOP PLATES, LAPPED @ WALL & PARTITION INTERSECTION W/ 3-16D NAILS. SPLICE UPPER & LOWER PLATES AS IN DETAIL 1 ON TYP. DETAIL SHEET.
- PROVIDE SOLID BLCKG BTWN JOISTS & RAFTERS AT ALL SUPPORTS, TYP UNO
- PROVIDE BLOCKING AT ALL CEILING LEVELS, TYP UNO
- ALL JOISTS UNDER AND PARALLEL TO PARTITIONS SHALL BE DOUBLED AND NAILED TOGETHER.
- ALL HOLES FOR BOLTS IN WOOD SHALL BE BORED WITH A BIT OF THE SAME NOMINAL DIAM. AS THE BOLT PLUS 1/16".
- ALL HOLES FOR LAG SCREW SHALL BE FIRST BORED TO THE SAME DIAM. AND DEPTH AS THE SHANK AND THE REST NO LARGER THAN THE ROOT OF THE THREAD.
- LAG SCREWS & WOOD SCREWS SHALL BE SCREWED & NOT DRIVEN INTO PLACE. SOAP MAY BE USED TO LUBRICATE THE SCREWS.
- ALL BOLTS & LAG SCREWS SHALL BE PROVIDED W/ METAL WASHERS UNDER HEADS & NUTS WHICH BEAR ON WOOD. ALSO APPLIES TO INSERTED EXPANDING FASTENERS, RED HEAD, ETC.

BOLT DIAM.	MI WASHER	STEEL WASHER
1/2"	2" DIA X 1/4"	2"x2"x3/16"
5/8"	3" DIA X 1/4"	3"x3"x1/4"
3/4"	3 1/2" DIA X 5/16"	3 1/2"x3 1/2"x1/4"
1"	4" DIA X 5/16"	3 1/2"x3 1/2"x1/4"

- FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NO SMALLER THAN STUDDING ABOVE. WHEN EXCEEDING 4 FT. IN HEIGHT, SUCH WALLS SHALL BE FRAMED REQUIRED FOR AN ADDITIONAL STORY. CRIPPLE WALLS LESS THAN 14 INCH IN HEIGHT SHALL BE SHEATH ON SIDE SIDE FASTENED TO BOTH TOP AND BOTTOM PLATES.

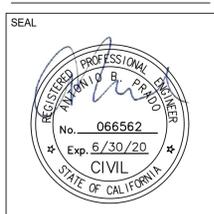


07 POST CAPS
NTS



CONSULTANT

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 3505 GLENWOOD DR.
 FAIRFIELD CA 94533
 TEL. (415) 889-0878



PROJECT TITLE

MR & MRS SHRIVASTAVA ADDITION

APN #: 501-752-15

ADDRESS

4188 EGGERS DR.
 FREMONT CA 94536

OWNER

MR & MRS SHRIVASTAVA

ADDRESS

4188 EGGERS DR.
 FREMONT CA 94536

INFO REVISIONS

#	DATE	DESCRIPTION
1	06/05/2020	PER COMMENTS DATED 02/03/2020

DRAWN BY: JLV
 CHECKED BY: JLV, ABP
 DATE: 10/26/2019

SHEET #

S2.0

JOB NUMBER: 13032