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APPROVAL STAMP



No.	Description	Date
1	PLAN CHECK 1	4/2/2019
B	DESIGN REVISION	5/26/2020

**WANG RESIDENCE
REMODEL**
2535 MADRONA AVE, ST HELENA, CA

**FOUNDATION PLAN -
MAIN HOUSE**

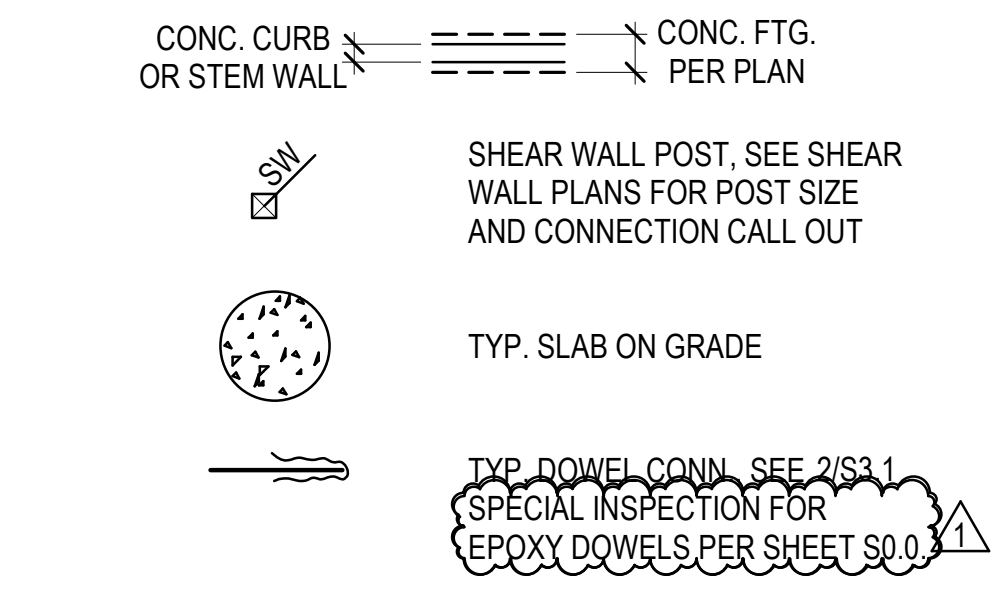
Project number	2019-18
Date	02-04-2018
Drawn by	JG
Checked by	HSC

S1.0
Scale As indicated

FOUNDATION CALL OUTS

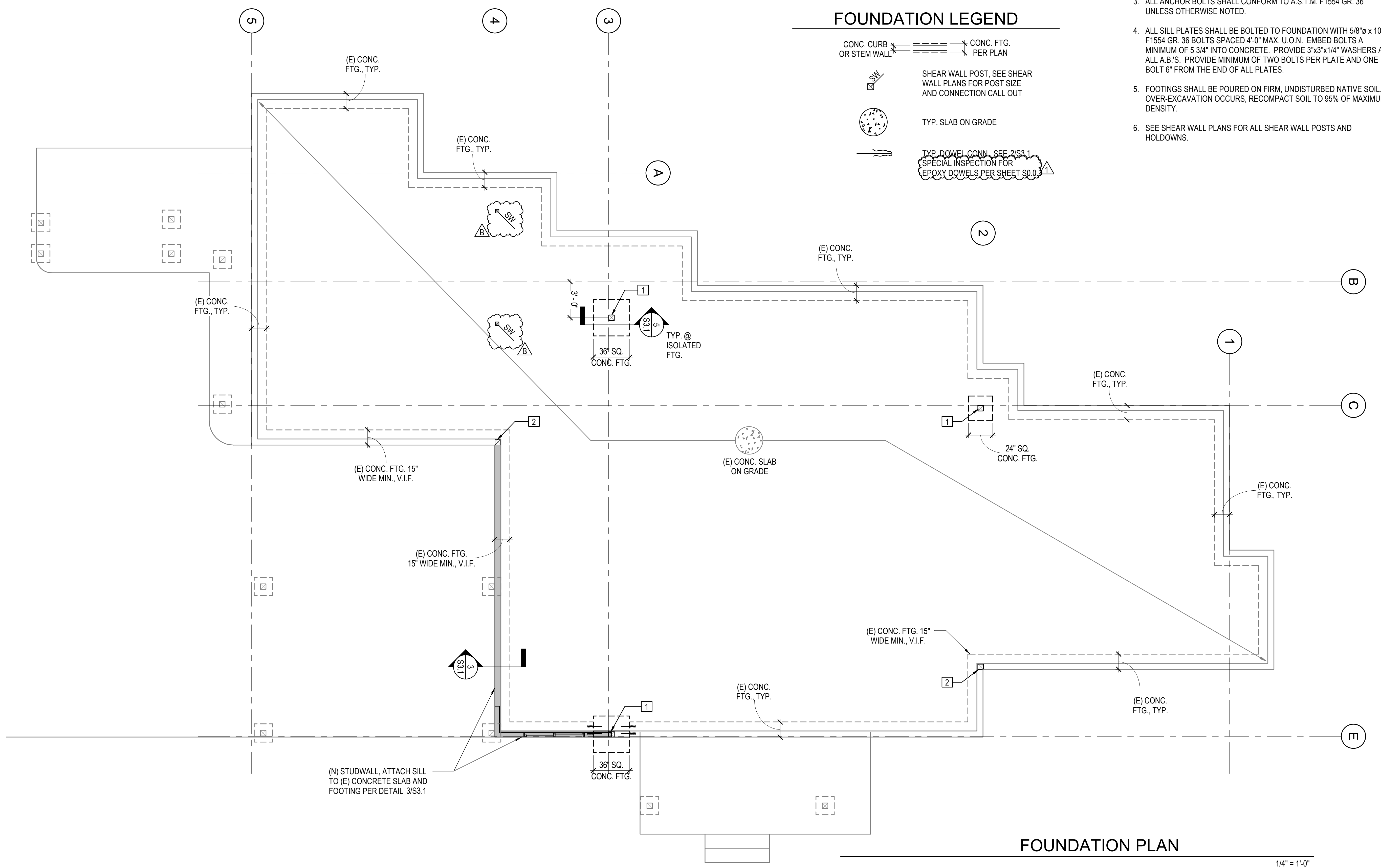
- 6x6 POST W/ SIMPSON CBSQ66 COL. BASE TO NEW FOOTING
- 6x6 POST W/ SIMPSON ABU66 STANDOFF POST BASE W/ 5/8" x 6" SIMPSON WEDGE ANCHOR INTO (E) CONC.

FOUNDATION LEGEND



FOUNDATION NOTES

- CONCRETE SHALL BE CURED FOR TEN DAYS FROM TIME OF POUR BEFORE ANY LOAD MAYBE APPLIED.
- CONCRETE SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.
- ALL ANCHOR BOLTS SHALL CONFORM TO A.S.T.M. F1554 GR. 36 UNLESS OTHERWISE NOTED.
- ALL SILL PLATES SHALL BE BOLTED TO FOUNDATION WITH 5/8" x 10" F1554 GR. 36 BOLTS SPACED 4'-0" MAX. U.O.N. EMBED BOLTS A MINIMUM OF 3 3/4" INTO CONCRETE. PROVIDE 3"x3"x1/4" WASHERS AT ALL A.B.'S. PROVIDE MINIMUM OF TWO BOLTS PER PLATE AND ONE BOLT 6" FROM THE END OF ALL PLATES.
- FOOTINGS SHALL BE POURED ON FIRM, UNDISTURBED NATIVE SOIL. IF OVER-EXCAVATION OCCURS, RECOMPACT SOIL TO 95% OF MAXIMUM DENSITY.
- SEE SHEAR WALL PLANS FOR ALL SHEAR WALL POSTS AND HOLD-DOWNS.



FOUNDATION PLAN

1/4" = 1'-0"

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ROOF & CEILING FRAMING CALLOUTS

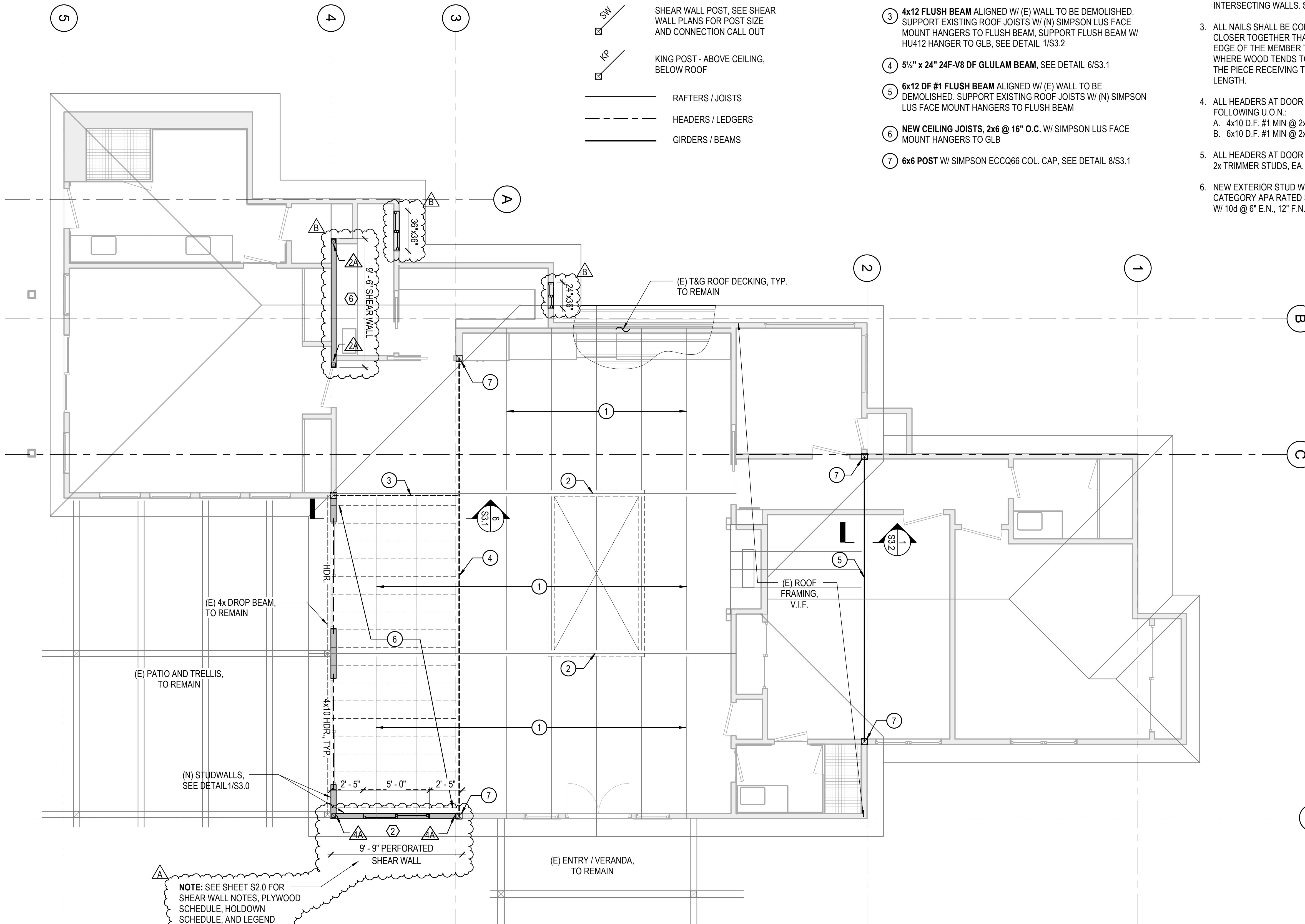
- ① (E) ROOF FRAMING, 4x BEAMS @ ±36" O.C., TYP.
- ② (E) ROOF TRUSS, 6x TOP CHORD, (2) 2x BOT. CHORD, TO REMAIN
- ③ 4x12 FLUSH BEAM ALIGNED W/ (E) WALL TO BE DEMOLISHED. SUPPORT EXISTING ROOF JOISTS W/ (N) SIMPSON LUS FACE MOUNT HANGERS TO FLUSH BEAM. SUPPORT FLUSH BEAM W/ HU412 HANGER TO GLB, SEE DETAIL 1/S3.2
- ④ 5½" x 24" 24F-V8 DF GLULAM BEAM, SEE DETAIL 6/S3.1
- ⑤ 6x12 DF #1 FLUSH BEAM ALIGNED W/ (E) WALL TO BE DEMOLISHED. SUPPORT EXISTING ROOF JOISTS W/ (N) SIMPSON LUS FACE MOUNT HANGERS TO FLUSH BEAM
- ⑥ NEW CEILING JOISTS, 2x6 @ 16" O.C. W/ SIMPSON LUS FACE MOUNT HANGERS TO GLB
- ⑦ 6x6 POST W/ SIMPSON ECCQ66 COL. CAP, SEE DETAIL 8/S3.1

FRAMING LEGEND

- SHEAR WALL POST, SEE SHEAR WALL PLANS FOR POST SIZE AND CONNECTION CALL OUT
- KING POST - ABOVE CEILING, BELOW ROOF
- RAFTERS / JOISTS
- HEADERS / LEDGERS
- GIRDERS / BEAMS

FRAMING NOTES

1. NEW ROOF PLYWOOD TO BE 15/32" PERFORMANCE CATEGORY APA RATED SHEATHING, 32/16, STRUCTURAL 1, EXPOSURE 1 W/ 10d @ 6" E.N., 12" F.N., 6" B.N.
2. PLACE SHEATHING PANELS ON WALLS PRIOR TO THE CONSTRUCTION OF INTERSECTING WALLS. SEE DETAIL 3/S3.0
3. ALL NAILS SHALL BE COMMON NAILS U.O.N. NAILS SHALL NOT BE DRIVEN CLOSER TOGETHER THAN 1/2 OF THEIR LENGTH NOR CLOSER TO THE EDGE OF THE MEMBER THAN 1/4 OF THEIR LENGTH. PREDRILL HOLES WHERE WOOD TENDS TO SPLIT. THE PENETRATION OF THE NAIL INTO THE PIECE RECEIVING THE POINT SHALL NOT BE LESS THAN 1/2 THE NAIL LENGTH.
4. ALL HEADERS AT DOOR AND WINDOW OPENINGS SHALL BE THE FOLLOWING U.O.N.:
A. 4x10 D.F. #1 MIN @ 2x4 STUDWALL
B. 6x10 D.F. #1 MIN @ 2x6 STUDWALL
5. ALL HEADERS AT DOOR AND WINDOW OPENINGS TO BE SUPPORTED BY 2x TRIMMER STUDS, EA. SIDE; U.O.N.
6. NEW EXTERIOR STUD WALLS SHALL HAVE 15/32" PERFORMANCE CATEGORY APA RATED SHEATHING, 32/16, STRUCTURAL 1, EXPOSURE 1 W/ 10d @ 6" E.N., 12" F.N., 6" B.N., TYP. U.O.N. ON SHEAR WALL PLANS.



NOTE: SEE SHEET S2.0 FOR SHEAR WALL NOTES, PLYWOOD SCHEDULE, HOLDDOWN SCHEDULE, AND LEGEND

ROOF AND CEILING FRAMING PLAN

1/4" = 1'-0"

**WANG RESIDENCE
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2535 MADRONA AVE, ST HELENA, CA

ROOF FRAMING PLAN - MAIN HOUSE

Project number	2019-18
Date	02-04-2018
Drawn by	JG
Checked by	HSC

S1.1

Scale As indicated

APPROVAL STAMP



No.	Description	Date
A	DESIGN REVISION	4/30/2020
B	DESIGN REVISION	5/26/2020

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