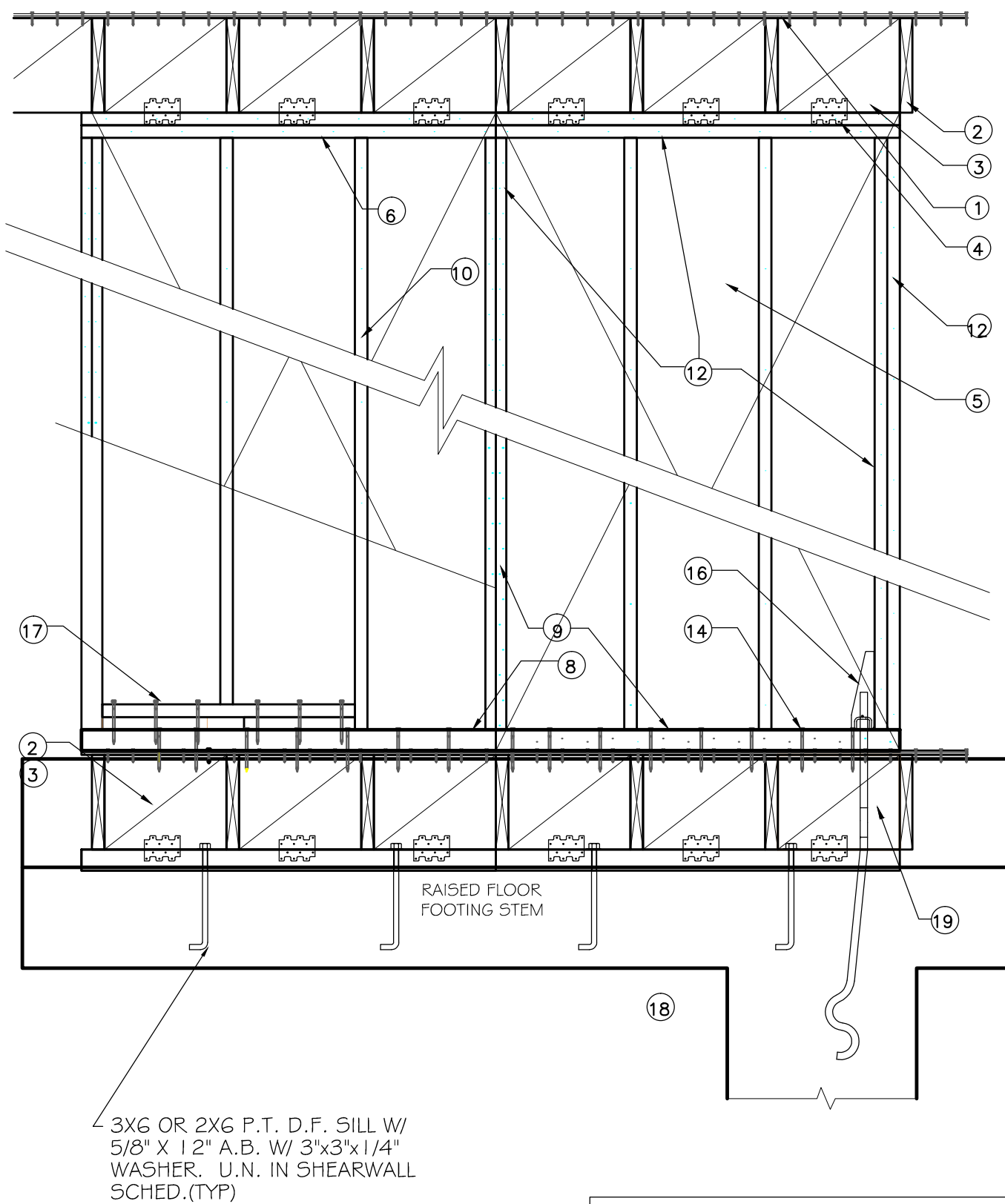


Building Safety Division
City of Sunnyvale

Dec 22 2022

For installation in the City of Sunnyvale subject to code requirements
DIGITAL SET APPROVED
by: Jonathan Hawkins
BUILDING-PLUMBING-ELECTRICAL-MECHANICAL
The stamping of this plan shall not be held to permit or to be an approval of the violation of any provision of any City or State Law.

JOB COPY
These plans must be kept on the job site at all times.
CITY OF SUNNYVALE

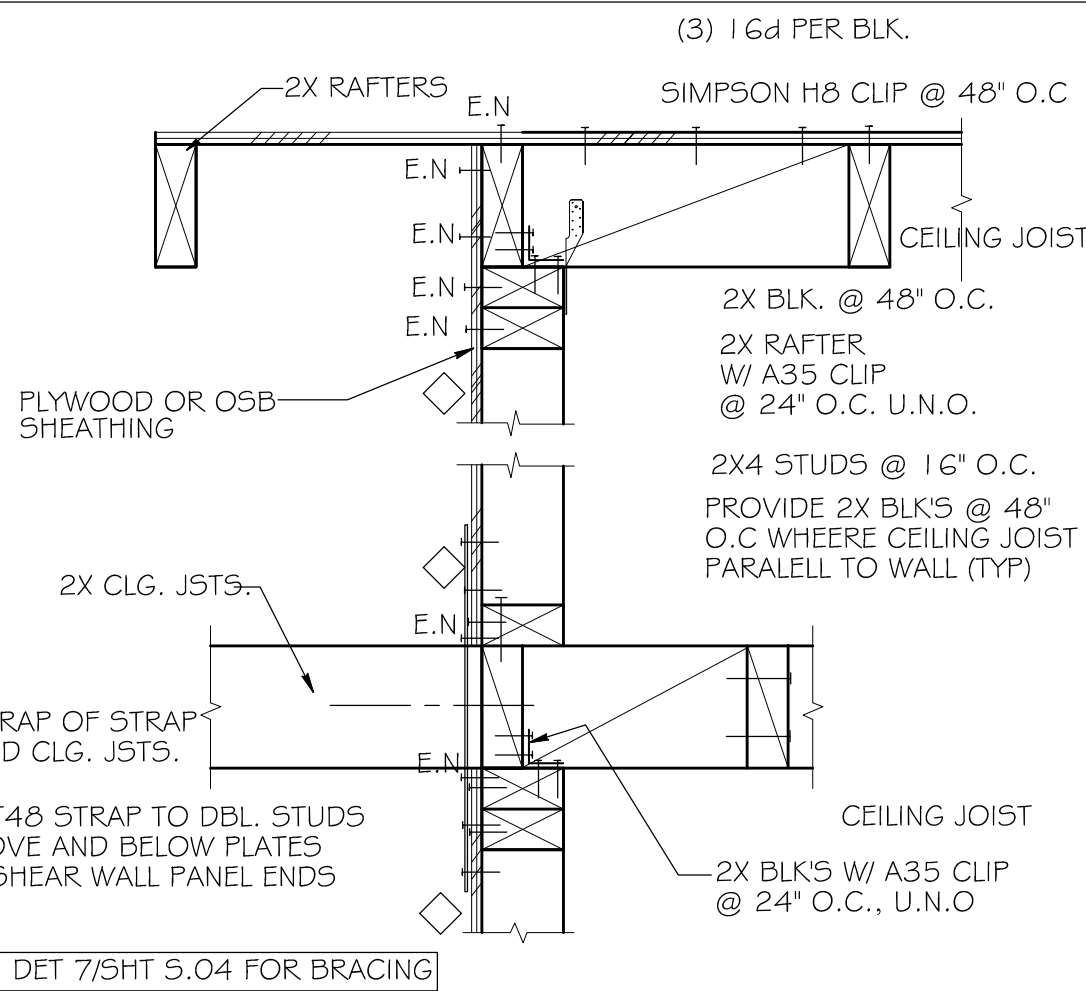


SHEAR WALL SCHEDULE

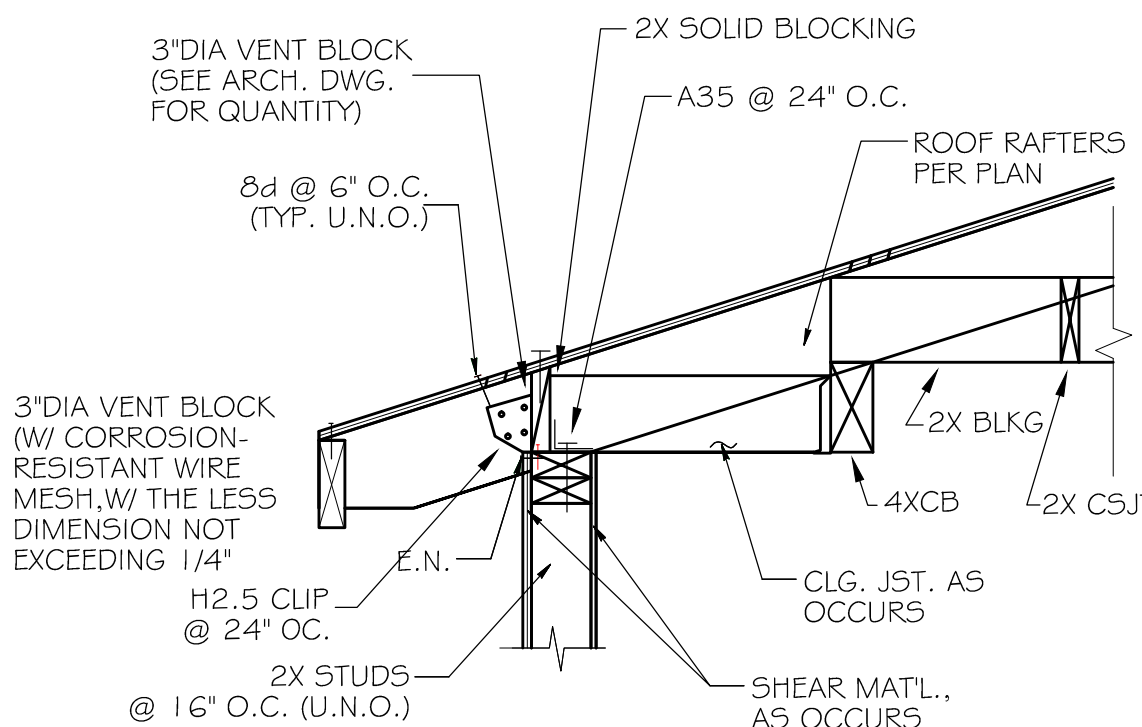
TYPE	STUD	PLYWOOD	NAILS	SILL PLATE NAIL	FRAMING ANCH. A35	A.B @ 24" O.C MAX AT ALL SW
6	2X	1/2" CDX	10d @ 6" EDGE 10d @ 12" FIELD	16d @ 4"	@ 16"	3" DIA @ 24" O.C

NOTE: ALL ANCHOR BOLT (A.B.) AND WASHER TO BE GALVANIZED

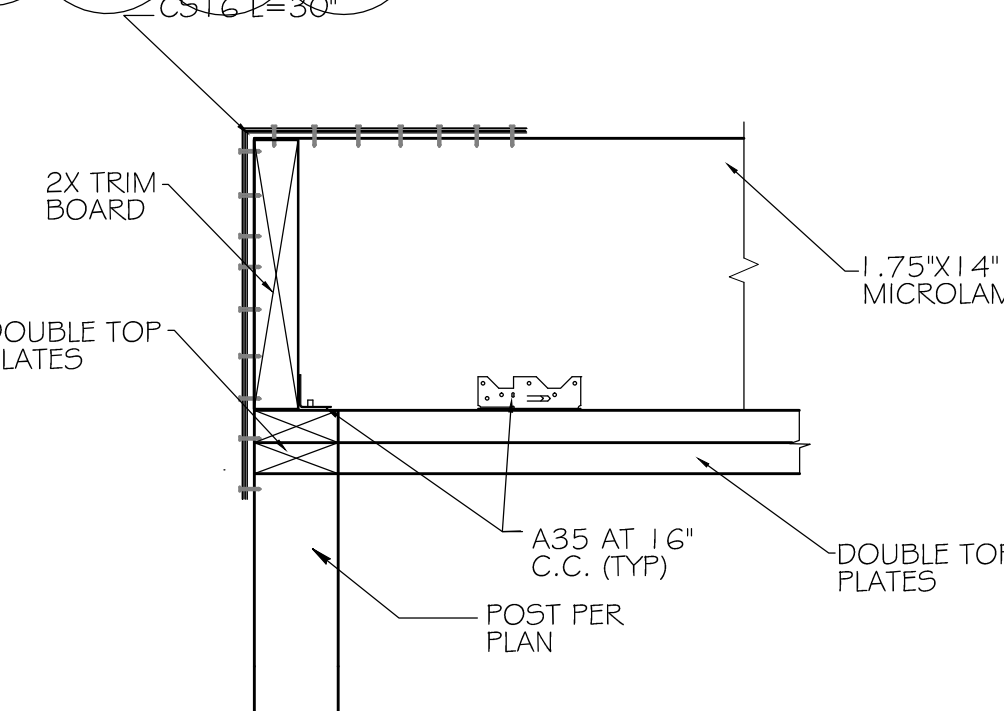
TYP. SHEAR WALL DETAIL



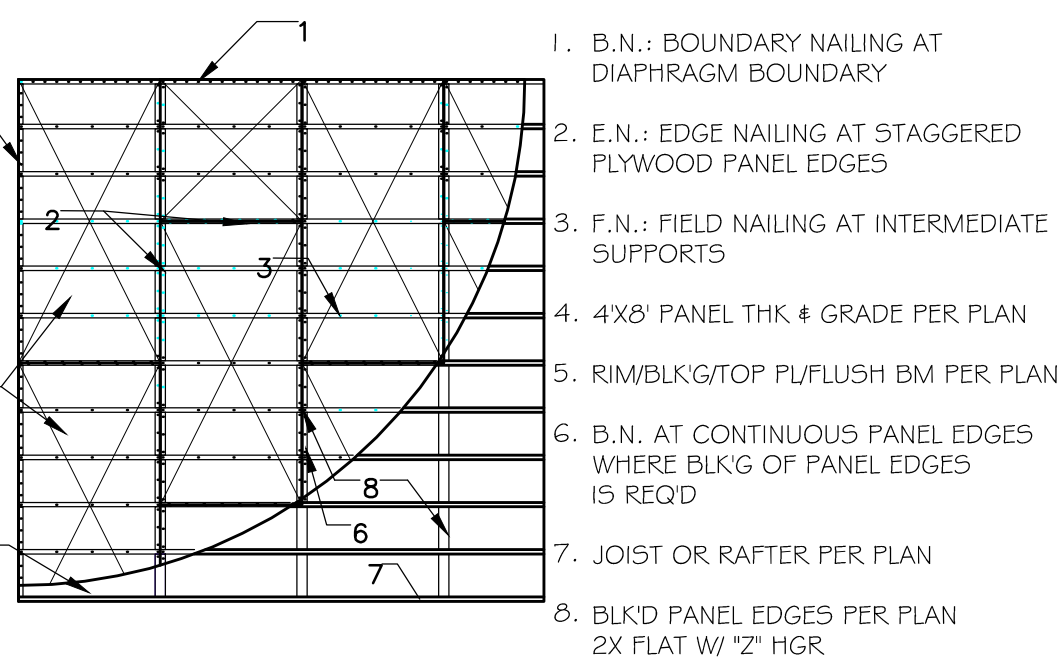
SHEAR WALL. WALL TRANS. @PAR. RAFT. COND.



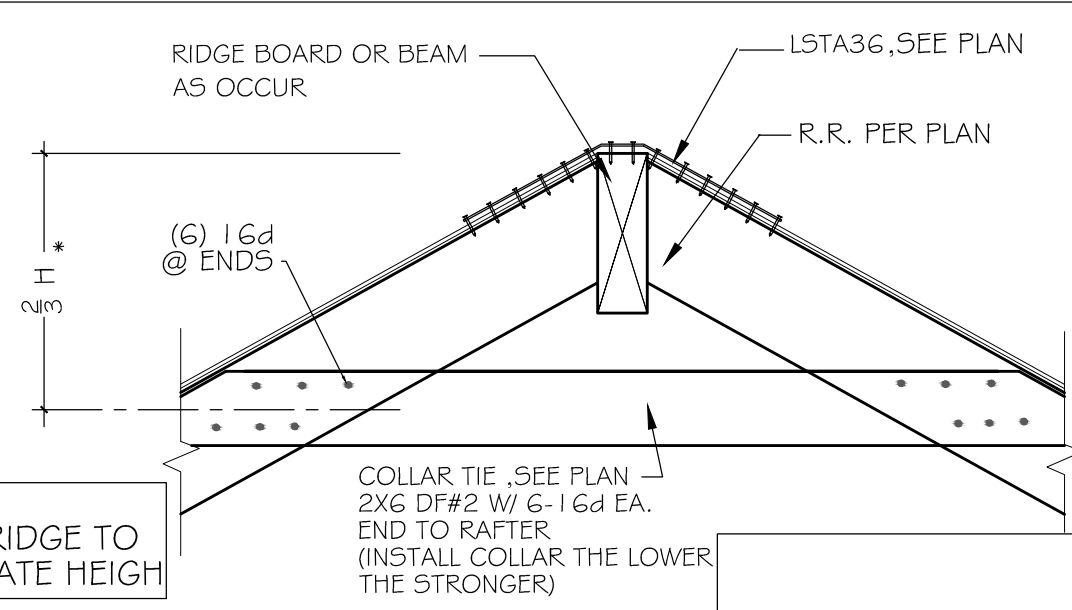
EAVE DETAIL



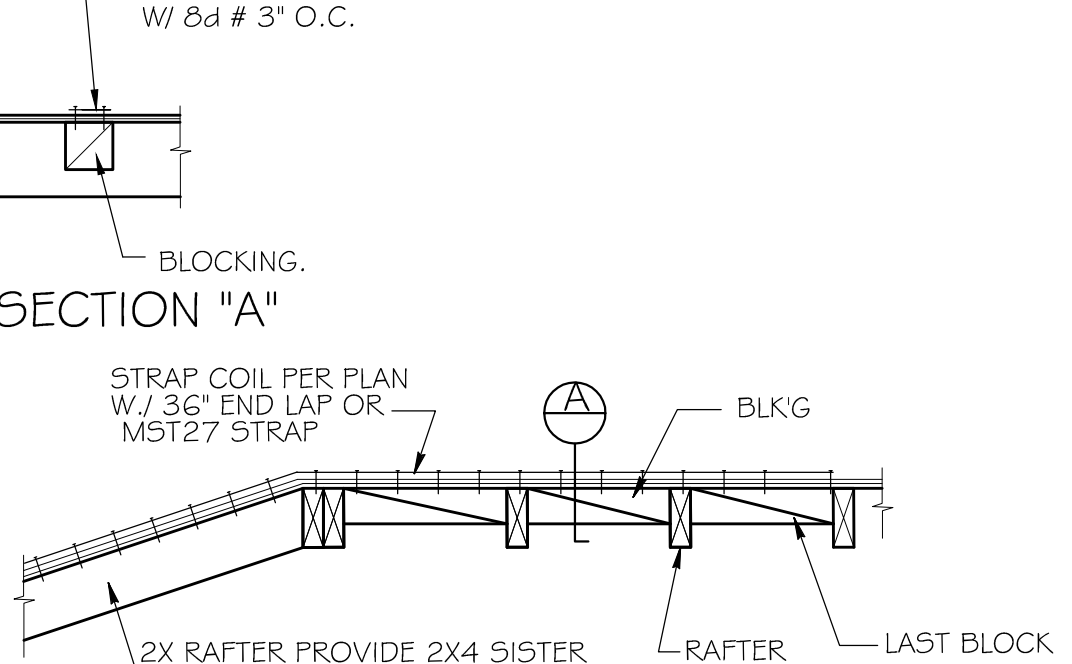
MICROLAM CONNECTION



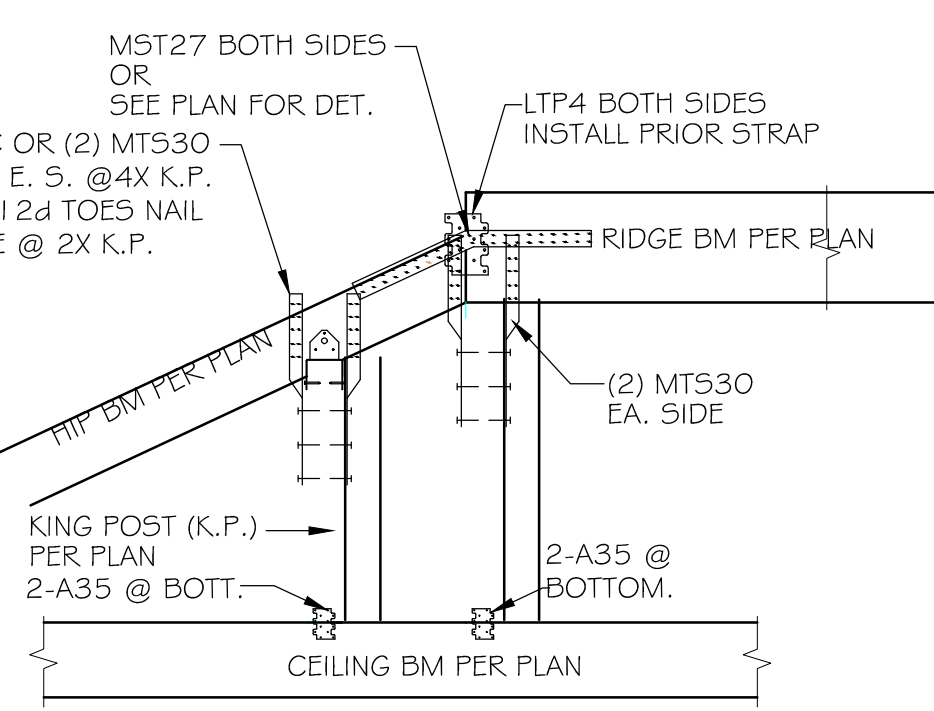
TYP. HORIZONTAL DIAPHRAGM DETAIL



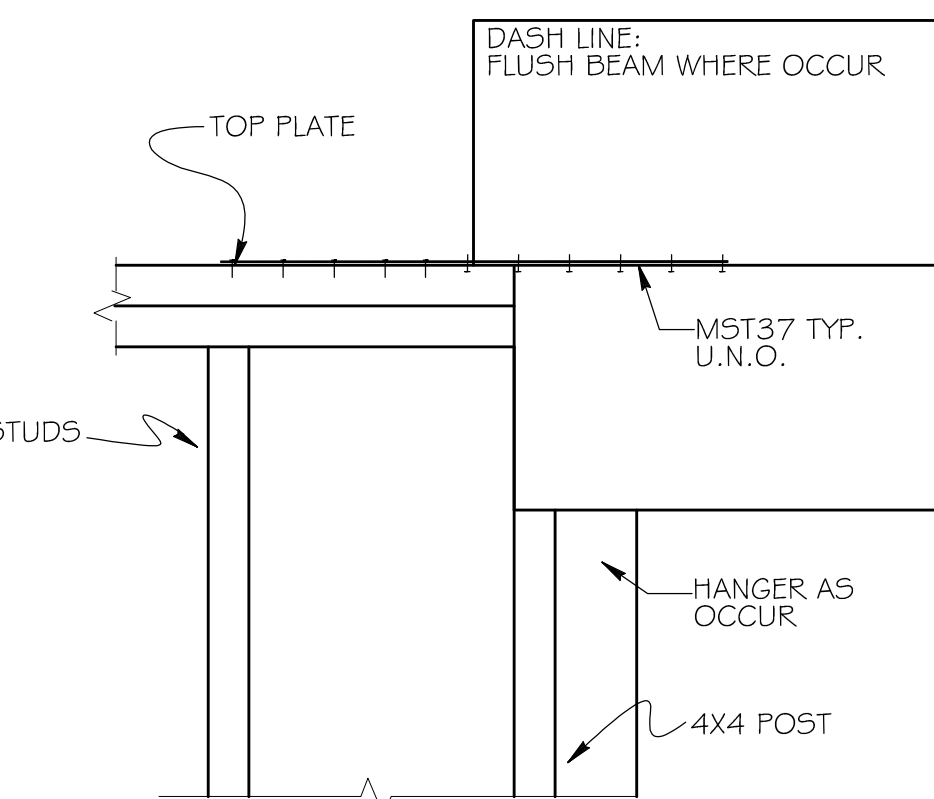
RIDGE DETAIL



SHEAR TRANSFER & COLLECTOR DETAIL



TYP. KING POST CONN.

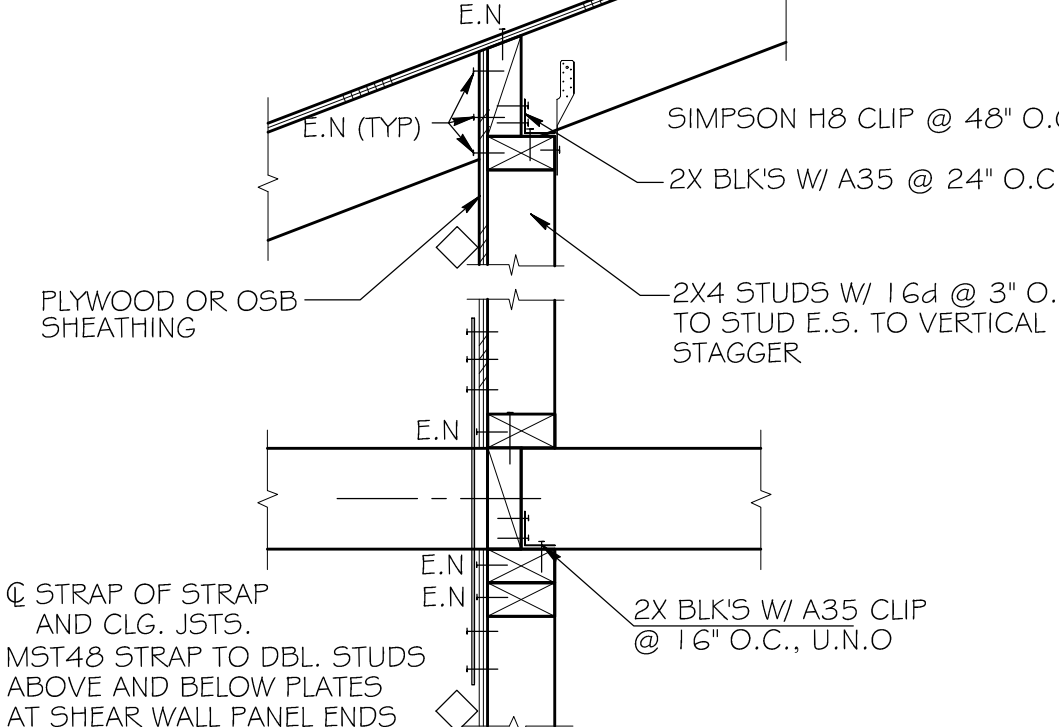


TYP. STRAP TO BEAM

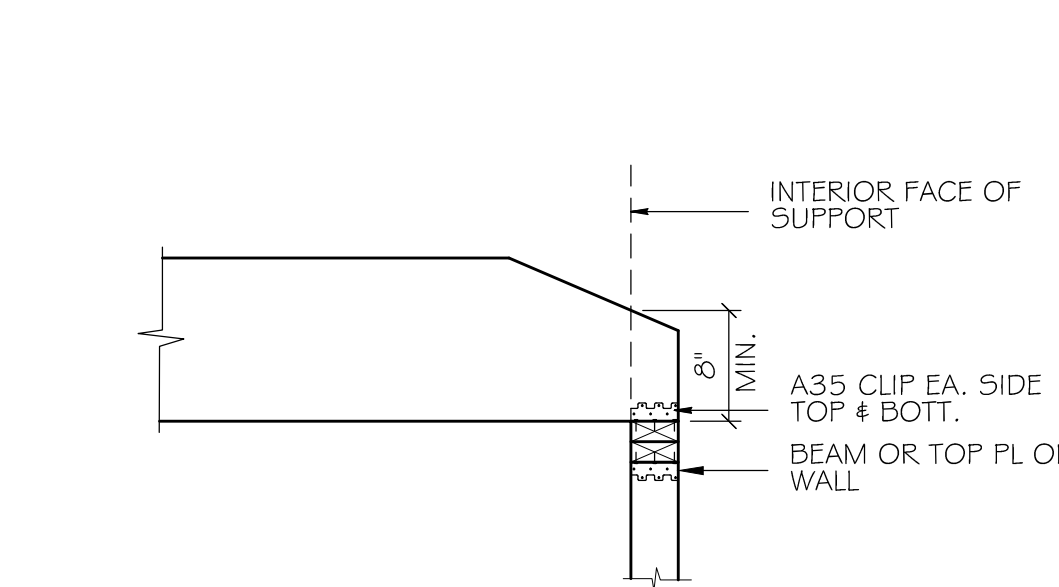
STRUCTURAL NOTES:

1. PROVIDE DOUBLE JOISTS BELOW ALL BEARING WALLS PARALLEL TO JOISTS
2. PROVIDE 2X SOLID BLOCKING BELOW ALL BEARING WALLS PERPENDICULAR TO JOISTS
3. PROVIDE 2X SOLID BLOCKING. @ 8'-0" MAX C.C. FOR FLOOR JOIST
4. PROVIDE EDGE NAILING FOR ALL COLLECTOR BEAMS, TYP.
5. PROVIDE SOLID BLOCK AT FLOOR BETWEEN POST ABOVE AND BELOW
6. PROVIDE LATERAL BRACING OR SOLID BLOCK OF 2ND FLOOR BEAMS SUPPORTING SHEAR WALLS ABOVE AND AT EACH END OF POSTS OF SHEAR WALL ABOVE
7. PROVIDE ATTIC VENTILATION (MIN. OF 1/150 OF ATTIC AREAS). COVER VENT WITH 1/8" CORROSION RESISTANT WIRE MESH.
8. SEE SHEET 4/5.05 FOR SHEAR WALL AND DIAPHRAGM SCHEDULES
9. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL BUILDING DIMENSIONS
10. SEE ALL PERTINENT INFORMATION IN STRUCTURAL NOTES ON SHEET S.01
11. ROOF IS DESIGNED FOR TILE MATERIAL (9 PSF MAX.)
12. RAFTER SPAN MORE THAN 8'-0" SHALL HAVE LSI HANGER TO RIDGE/HIP/VALLEY
13. ALL CALIFORNIA FRAMING SHALL HAVE PLYWOOD SHEATHING AT UPPER AND LOWER ROOF

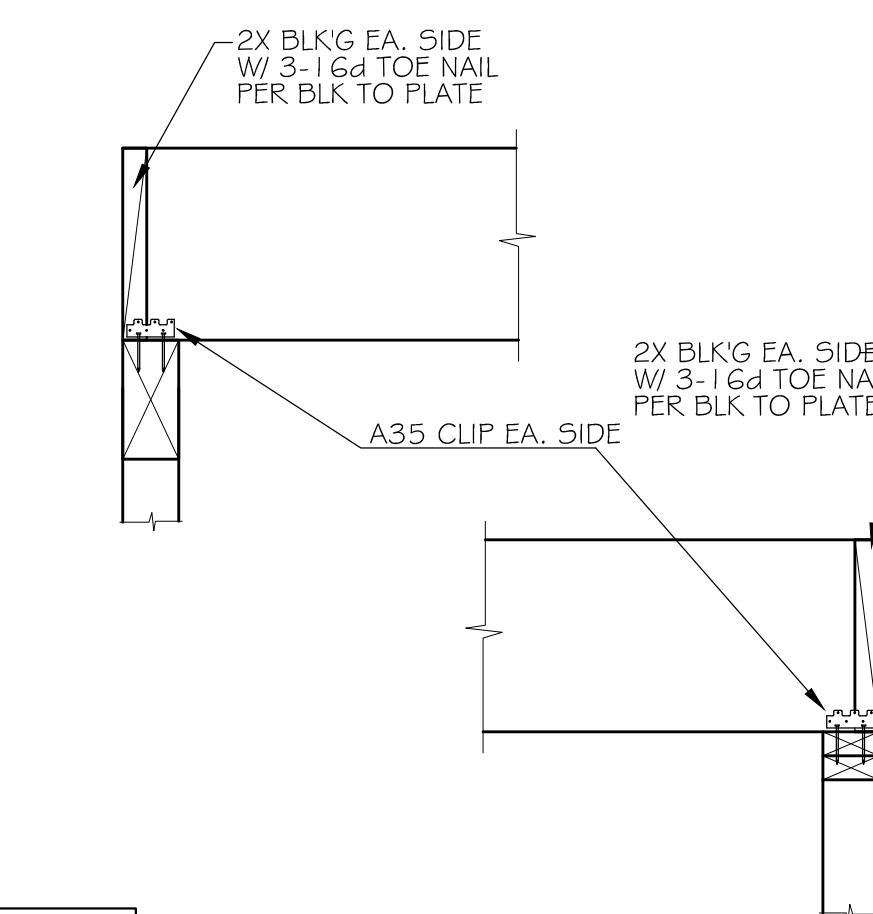
1



SHEAR WALL. WALL TRANS. @ PERPENDICULAR RAFTER COND.



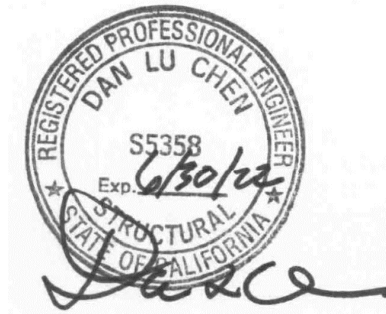
CLIPPED BEAM AT HIP ROOF



TYP. BEAM TO CONN.

SCALE: NONE

DAN L. CHEN S.E.
47849 MASTER COURT FREMONT 94539
T. 510.578.8230



PROJECT:

721 GLENCOE CT.
ADDITION

ADDRESS:

721 GLENCOE CT.
SUNNYVALE CA 94087

TITLE:

STRUCTURAL
DETAILS

REV. DATE REMARKS

01 11.22.2022 BUILDING

NOTES:

DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT BY OTHERS EXCEPT BY AGREEMENT IN WRITING WITH THE ENGINEER. ANY USE OR RE-PRODUCTION OF THIS DRAWING IN WHOLE OR PART BY ANY MEANS IS STRICTLY PROHIBITED EXCEPT WITH SPECIFIC WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT .2022.

SUBMITTAL:
BUILDING

DRAWN BY:
PP
DATE:
JUNE 16 2022

SCALE:
AS NOTED

SHEET NUMBER:

S.04