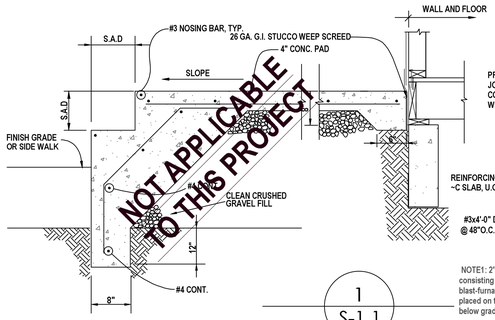

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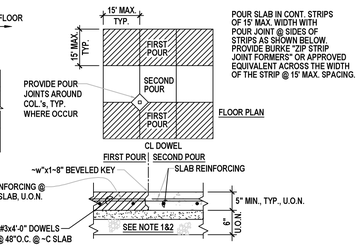
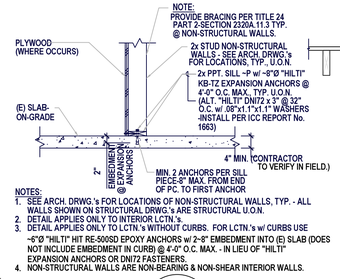


NOTE1: 2" sand over a 4-inch-thick base course consisting of gravel, crushed stone or crushed blast-furnace; slag passing a 2-inch sieve hall be placed on the prepared sub-grade when the slab is below grade.

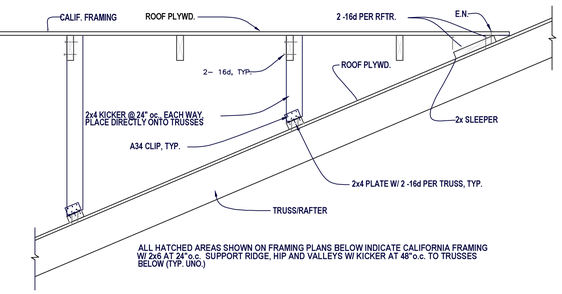
NOTE2: A 6-mil polyethylene or approved vapor retarded with joints lapped not less than 6 inches shall be placed between the concrete floor slab and the base course or the prepared sub-grade where no base course exists.

7
S-1.1



NOTES:
1. SEE ARCH. DRWG.'s FOR LOCATIONS OF NON-STRUCTURAL WALLS, TYP. - ALL WALLS SHOWN ON STRUCTURAL DRWG.'s ARE STRUCTURAL U.O.N.
2. DETAIL APPLIES ONLY TO INTERIOR LCTN.'s.
3. DETAIL APPLIES ONLY TO LCTN.'s WITHOUT CURBS. FOR LCTN.'s w/ CURBS USE ~6"Ø "HILTI" HIT RE-500SD EPOXY ANCHORS w/ 2~8" EMBEDMENT INTO (E) SLAB (DOES NOT INCLUDE EMBEDMENT IN CURB) @ 4'-0" O.C. MAX. - IN LIEU OF "HILTI" EXPANSION ANCHORS OR DN172 FASTENERS.
4. NON-STRUCTURAL WALLS ARE NON-BEARING & NON-SHEAR INTERIOR WALLS.

11
S-1.1



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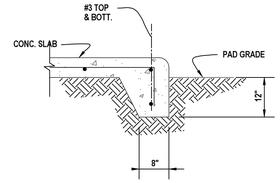

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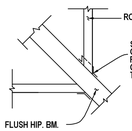

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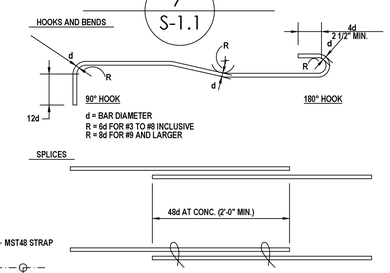

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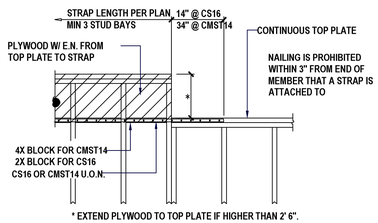

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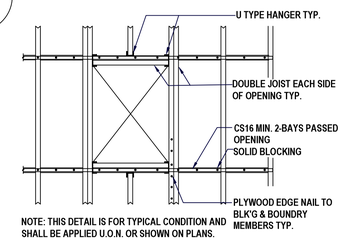

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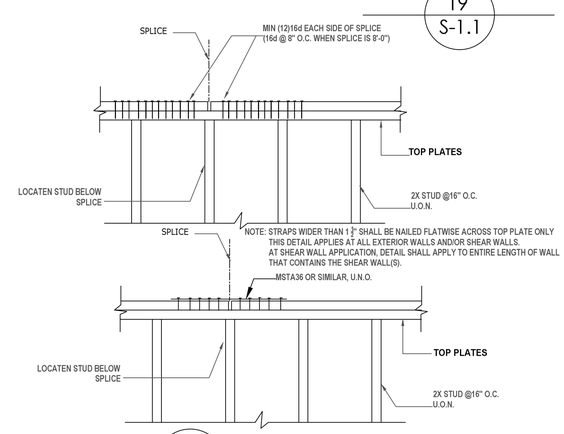

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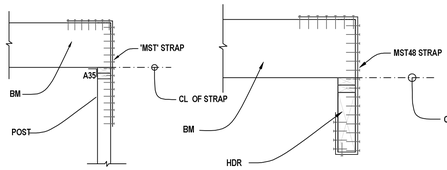

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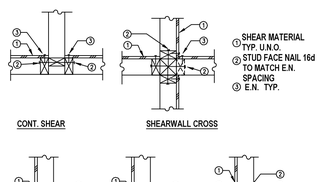

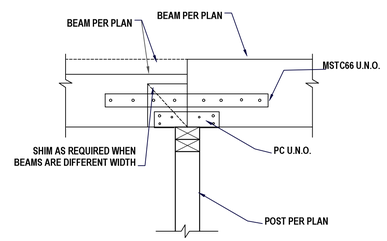

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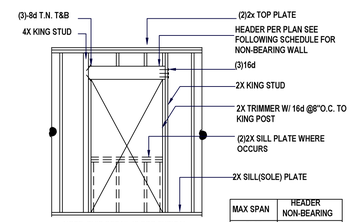
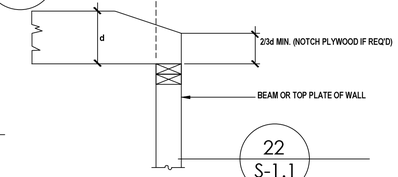


MAX SPAN	HEADER NON-BEARING
3'-6"	4X4 OR (2)2X4
6'-0"	4X6
8'-0"	4X8

17
S-1.1



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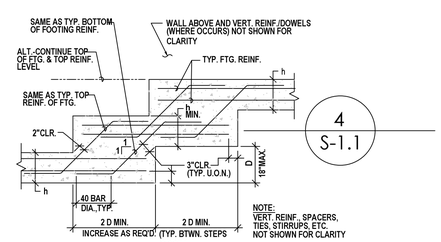
S-1.1



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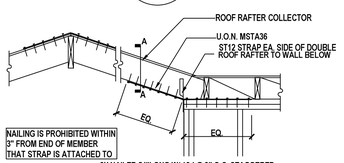

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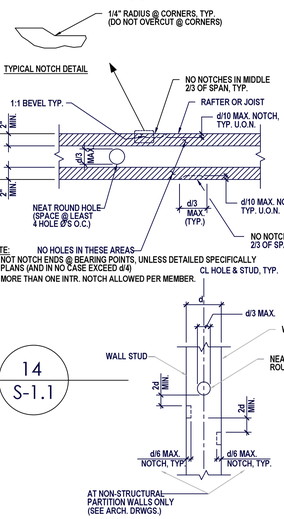
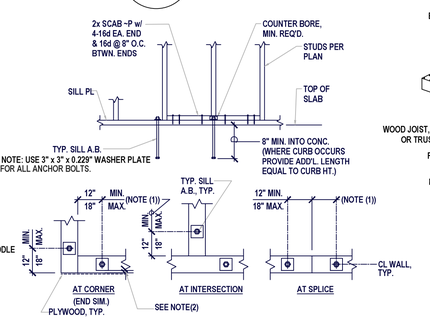


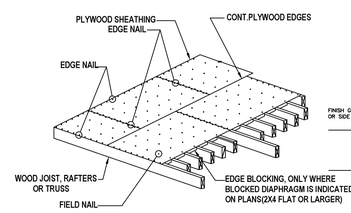
NOTE:
1. DO NOT NOTCH ENDS @ BEARING POINTS, UNLESS DETAILED SPECIFICALLY ON PLANS (AND IN NO CASE EXCEED d/4)
2. NO MORE THAN ONE INTR. NOTCH ALLOWED PER MEMBER.

14
S-1.1



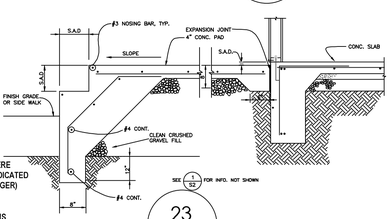
NOTE (1): WHERE HOLDOWN A.B. OCCURS, LOCATE TYP. SILL A.B. 12" TO 18" FROM HOLDOWN A.B.
NOTE (2): THE PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF OF THE EDGE OF THE BOTTOM PLATE ON SIDE(S) WITH SHEATHING AT ALL SHEARWALLS.

18
S-1.1



NOTE: PLYWOOD DIAPHRAGM IS UNBLOCKED, UNLESS NOTED ON PLANS.

24
S-1.1



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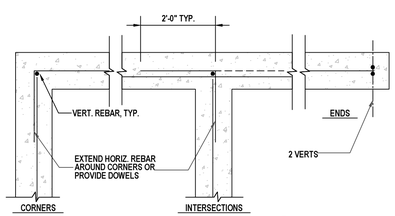

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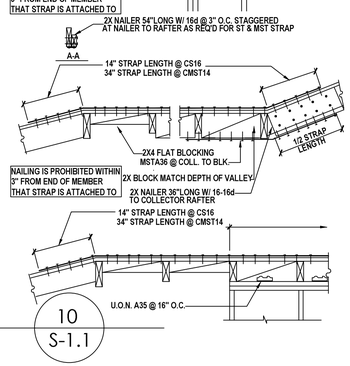

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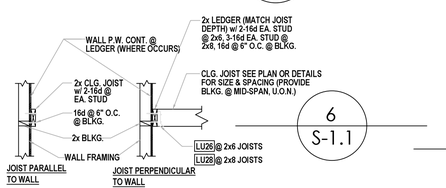

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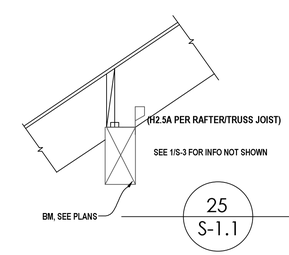

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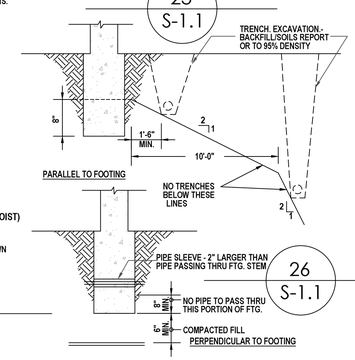

26
S-1.1

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REVISIONS	BY

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4254 SUZANNE DR., PALO ALTO, CA

SHEET TITLE: STRUCTURAL TYPICAL DETAILS

DATE:	12-12-2023
SCALE:	N.T.S.
DRAWN BY:	M.KASIR
JOB NO:	2022-6-66
SHEET:	S-1.1

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