



CALIFORNIA GREEN CODE
 WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED WHEN THE FRAMING MEMBERS EXCEED 10% MOISTURE CONTENT. MOISTURE READINGS SHALL BE TAKEN 2-4 FEET FROM THE GRADE STAMMED END OF EACH PIECE TO BE VERIFIED. AT LEAST 3 RANDOM MOISTURE READINGS SHALL BE PERFORMED ON WALL AND FLOOR FRAMING. PER CA GBC 2013, CH. 4 PAR. 4.504.2.2.

NOTE TO THE CONTRACTOR
 ALL CONFLICTS BETWEEN THE ELEMENTS OF THE DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK.

REFER TO THE "ELEVATION CERTIFICATION SIGNIFICANT REQUIREMENTS FOR CONSTRUCTION IN THE SPECIAL FLOOD HAZARD AREA" NOTE LOCATED ON THE SHEET SIDE OF THESE PLANS FOR FOUNDATION SURVEY REQUIREMENTS.

ALL NEW CONSTRUCTION AND SUBSTANTIAL IMPROVED STRUCTURES SHALL BE CONSTRUCTED WITH FLOOD-RESISTANT MATERIALS AND UTILITY EQUIPMENT SHALL BE RESISTANT TO FLOOD DAMAGE AS SPECIFIED IN FEMA'S TECHNICAL BULLETINS AND PALO ALTO MUNICIPAL CODE SECTION 16.23.02.5, B.

NOTES:

- SEE STRUCTURAL MATERIAL SPECIFICATIONS ON SHEET S-6 FOR FURTHER REQUIREMENTS.
- FOR WATERPROOFING AND DRAINAGE REQUIREMENTS, SEE ARCHITECTURAL AND/OR CIVIL DRAWINGS. THESE REQUIREMENTS HAVE NOT BEEN ADDRESSED ON THE STRUCTURAL DRAWINGS.
- PROVIDE MINIMUM NAILING IN ACCORDANCE WITH NAILING SCHEDULE ON SHEET S-6, UNLESS OTHERWISE CALLED FOR ON THE PLAN.
- USE 2X6 STUDS AT 16" O.C., UNLESS NOTED WIDER ON THE ARCHITECTURAL DRAWINGS. SEE DETAIL 15-3 FOR ALLOWABLE NOTCH AND HOLE SIZES IN STUDS. SEE DETAIL 216-3 FOR TYPICAL WALL FRAMING. ALL DOUBLE STUDS SHALL BE JOINED WITH 16D NAILS AT 8" O.C.
- INDICATES SHEAR WALL. SEE SHEET S-5. ONLY WALLS QUALIFYING AS STRUCTURAL SHEAR WALLS ARE SHOWN. PLYWOOD TO MATCH THICKNESS OF THE SHEAR WALLS WILL BE REQUIRED TO ALLOW FOR EITHER BACKING FOR FINISH MATERIAL OR AS SHIM TO CREATE SAME THICKNESS BEFORE A FINISHING MATERIAL IS APPLIED. SHEAR WALL TYPE 10 AND HIGHER REQUIRE A 3X STUD AT ALL ADJOINING PANEL EDGES. STAGGER JOINTS ON OPPOSITE SIDES OF STUDS WHEN PLYWOOD IS APPLIED ON BOTH FACES OF THE STUDS. FOR SHEAR TRANSFER CLIP REQUIREMENTS, SEE DETAIL 316-3.
- (F2) INDICATES HOLD ON A FULL HEIGHT 6X6 POSTS AT END OF A SHEAR WALL. SEE PLAN FOR COLUMN GAP REQUIREMENTS. USE CANV COUPLER NUTS WITH THREADED RODS FOR EXTENDING ANCHOR BOLTS, WHEN REQUIRED.
- (H2) INDICATES HOLD ON 4X POSTS AT END OF A SHEAR WALL. USE "CANV" COUPLER NUTS WITH THREADED RODS FOR EXTENDING ANCHOR BOLTS, WHEN REQUIRED.
- HARDY FRAMES ARE PRODUCT OF HARDY INDUSTRIES INC., ICC REPORT NO. ESR-2096. ALL FRAMES INDICATED ON THE DRAWINGS ARE "HF" SERIES, UNL. INSTALLATION SHALL BE AS SHOWN ON THESE DRAWINGS. ALL HARDY FRAMES MUST REST ON TOP OF CONCRETE. THE HEIGHT OF FRAMES INDICATED MIGHT REQUIRE SPECIAL HEIGHT ORDER OR SHIM MEMBERS (MAX 12" TALL) ON TOP OF THE FRAMES. CONTRACTOR MUST VERIFY THE HEIGHTS OF ALL FRAMES IN FIELD PRIOR TO PLACEMENT OF A PURCHASE ORDER.
- USE ROOF RAFTERS AS INDICATED ON THE DRAWINGS. ROOFING HEIGHT SHALL NOT EXCEED 2X0 LBS PER 100 SQUARE FEET DO NOT TAFTER CUT RAFTERS. SEE ARCHITECTURAL DRAWINGS FOR BUILD-UP SLOPE FOR BUILD UP REQUIREMENTS OVER THE MAIN ROOF FRAMING FOR DRAINAGE REQUIREMENTS.
- USE 1/2" APA RATED ROOF SHEATHING (VERIFY THE THICKNESS WITH THE ROOFING MANUFACTURER) WITH 10d NAILS AT 6" O.C. EDGES AND 12" O.C. FIELD (BLOCKING IS NOT REQUIRED). WITH MINIMUM PLYWOOD SHEET DIMENSION OF 24" UNLESS ALL EDGES OF THE UNDERSIZED SHEETS ARE SUPPORTED BY FRAMING MEMBERS OR 2X4 FLAT BLOCKING. PLYWOOD SHALL BE INSTALLED WITH THE LONG DIMENSION PERPENDICULAR TO THE TRUSSES, WITH STAGGERED END JOINTS AND WITH 16d SPACERS IN BETWEEN PANELS, UNLESS OTHERWISE INDICATED BY THE MANUFACTURER.
- PARALLANS ARE PRODUCTS OF TRUSS JOISTS COMPANY. PARALLANS SHALL BE RATED AS 22E. ALL BEAMS 5-1/4" AND WIDER SHALL HAVE HULL BEARING ON THE TOP PLATES BY EXTENDING THEM TO THE OPPOSITE FACE OF STUDS.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT SIZES AND LOCATIONS OF OPENINGS IN WALLS AND FLOOR. THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR THEIR SPECIFIC REQUIREMENTS PRIOR TO ANY FRAMING.
- DO NOT SCALE THESE DRAWINGS FOR DIMENSIONS. REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY AND REQUIRED SHOPPING AND SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO PERFORMING ANY WORK IN THE AFFECTED AREAS.

REVISION	BY
4/12/16	VC
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S-2 OF 6 SHEETS	