GENERAL CORRECTIONS (2013 CODE)			
DIVISION 01-000	GENERAL		
DIVISION 02-000	SITE WORK		
DIVISION 03-000	CONCRETE		
DIVISION 04-000	MASONRY		
DIVISION 05-000	METALS		
DIVISION 06-000	WOOD & PLASTIC		
DIVISION 07-000	THERMAL & MOISTURE PROTECTION		
DIVISION 08-000	DOORS & WINDOWS		
DIVISION 09-000	FINISHES		
DIVISION 10-000	SPECIALTIES	FOUNDATION AND ATTIC VENTS IDENTIFYING DEVICES TOILET AND BATH ACCESSORIES	
DIVISION 11-000	EQUIPMENT		
DIVISION 12-000	FURNISHINGS		
DIVISION 13-000	SPECIAL CONSTRUCTION		
DIVISION 14-000	CONVEYING	MEANS OF EGRESS ELEVATOR	
DIVISION 15-000	MECHANICAL	PLUMBING FIRE PROTECTION SYSTEM HEATING, VENTILATING AND AIR CONDITIONING	
DIVISION 16-000	ELECTRICAL		

	DIVISION 01 GENERAL
01-010	THIS IS THE STATUS OF YOUR FILE AT THE TIME OF FIRST PLAN CHECK; APPROVAL BY THE FOLLOWING DEPARTMENT(IS REQUIRED [] PLANNING [] LAND DEVELOPMENT [] ENVIRONMENTAL HEALTH [] FIRE DEPARTMENT- 7A OR [] "WUI" FOR MORE DETAILS AND INFORMATION, CONTACT EACH DEPARTMENT DIRECTLY.
01-020	ALL PLANS SHALL BE DRAWN ON A MINIMUM SIZE OF 24" BY 36" SHEETS AND WITH MINIMUM SCALE OF 1/4" PER FOOT, WITH THE EXCEPTION OF THE PLOT PLAN, WHICH CAN BE DRAWN WITH SMALLER SCALE (1/8" PREFERRED). [] MODIFY DRAWINGS AND RESUBMIT ACCORDINGLY.
01-030	THIS INFORMATION SHALL BE PRINTED IN THE TITLE BLOCK ON ALL SHEETS OF THE DRAWINGS (ARCHIT., STRUCT., ELECT., MECH.,): [] NAME OF THE OWNER(S) AS SHOWN ON THE PERMIT APPLICATION AND RECORDS. [] ADDRESS OF PROJECT (AS ASSIGNED BY THE PLANNING DEPARTMENT). [] ASSESSOR'S PARCEL NUMBER (A.P. #).
01-040	ALL SHEETS OF THE DRAWINGS SHALL BE <u>WET STAMPED AND WET SIGNED</u> BY THE <u>DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE</u> OF THE DRAWINGS:
	[] DESIGNER* [] ARCHITECT* [] ENGINEER* *FOR RESIDENTIAL OCCUPANCY WHEN A BUILDING OF OTHERWISE CONVENTIONAL CONSTRUCTION CONTAIN STRUCTURAL ELEMENTS EXCEEDING THE LIMITS OF SECTION R301 OF <u>C.R.C.</u> OR OTHERWISE NOT CONFORMING TO THE <u>C.R.C.</u> THESE ELEMENTS SHALL BE DESIGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. ENGINEERED DESIGN IN ACCORDANCE WITH THE <u>C.B.C.</u> IS PERMITTED FOR ALL BUILDING AND STRUCTURES. <u>SECTION R301.3 OF C.R.C.</u>
01-050	SPECIFY ON THE <u>SITE PLAN</u> THE CODES EDITION USED FOR THE DESIGN OF THE PROJECT. REF.: SHEET # [] 2013 C.B.C. <u>OR</u> [] 2013 C.R.C. [] 2013 C.M.C. [] 2013 C.P.C. [] 2013 C. Elect. C. [] 2013 C. Energy C. [] 2013 C.F.C.
01-060	SPECIFY ON THE <u>SITE PLAN</u> THE <u>LATITUDE AND LONGITUDE</u> FOR THE BUILDING OR PROJECT AS INDICATED ON THE PERMIT APPLICATION. OUR STAFF SHALL VERIFY THIS INFORMATION AT TIME OF SUBMITTAL FOR THE PERMIT(S). N W REF.: SHEET #
01-070	SPECIFY ON THE <u>SITE PLAN</u> THE NAME, ADDRESS, AND TELEPHONE NUMBER OF THE PERSON DESIGNATED AS THE <u>DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE</u> . THIS INFORMATION SHALL BE MATCH THE BUILDING PERMIT APPLICATION. <u>SEC. 107.3.4 C.B.C.</u> <u>OR</u> <u>SEC. R106.1 C.R.C.</u> <u>REF. : SHEET #</u>
01-080	SUBMIT SIGNED AND STAMPED ENGINEER'S DESIGNS AND CALCULATIONS FOR THE FOLLOWING ITEM(S): [] SOIL REPORT* *[] FOR C.R.C. DESIGN: SPECIFY THE SOIL SITE CLASS PER SEC. R301.2.2.1 OF C.R.C. [] FOUNDATION - [] PER CHAPTER 18 & 19 OF C.B.C. OR [] PER CHAPTER 4 OF C.R.C. [] RETAINING WALLS OR BASEMENT WALLS - [] PER CHAPTER 18 & 19 OF C.B.C. OR [] PER CHAPTER 4 OF C.R.C. [] STRUCTURAL FRAME [] ROOF [] FLOORS [] ROOF TRUSS - ALSO SEE ITEM # 06 -240 [] INDICATE ON THE COVER SHEET OF THE CALCULATION THE ITEMIZED SUMMATION FOR DEAD LOAD ASSEMBLY FOR ROOF, CEILING, EXTERIOR WALLS, INTERIOR WALLS, FLOORS AND PARTITIONS AS SHOWN ON ARCHITECTURAL DRAWINGS. ** ***[] FOR C.R.C. DESIGN: SEE LIMITATION OF LOAD BY SEC. R301.2.2.2.1 TO R302 OF C.R.C. [] SEISMIC FORCES - [] PER 2013 C.B.C. OR [] PER 2013 C.R.CR301.2.2.1 [] WIND FORCES - [] PER 2013 C.B.C. OR [] PER R301.2.1 OF 2013 C.R.C. [] DECKS (STRUCTURE & FOUNDATION) [] POOLS AND SPAS - ALSO SEE CHAPTER 31B OF C.B.C. [] SPECIFY THE LOAD COMBINATIONS THAT ARE USED FOR THE CALCULATION DESIGN OF THE STRUCTURE PER SECTION 1605 C.B.C. (STRENGTH DESIGN/STRESS DESIGN OR / ALTERNATIVE BASIC LOAD COMBINATIONS). [] OTHER:

	01-090	STATE ON THE PLANS THAT: "STRUCTURAL OBSERVATION SHALL BE REQUIRED BY THE [] ARCHITECT [] ENGINEER
		FOR STRUCTURAL CONFORMANCE TO THE APPROVED PLANS." [] FOR SEISMIC RESISTANCE [] FOR WIND REQUIREMENTS
		OWNER SHALL EMPLOY A <u>REGISTERED DESIGN PROFESSIONAL</u> TO PERFORM STRUCTURAL OBSERVATION AS DEFINED IN SECTIONS 1710 OF THE 2013 CALIFORNIA BUILDING CODE.
	01-100	A SPECIAL INSPECTION IS REQUIRED FOR THE TYPES OF WORK SPECIFIED BELOW:
		[]CONCRETE []SHOTCRETE []STRUCTURAL MASONRY []WELDING []DRILLED PIERS, PILING, AND CASSONS []EPOXY []"HERS" []SPECIAL CASES:
		THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPE OF WORK LISTED ABOVE. SECTION 1704, 1705, 1706 & 1707 OF 2013 C.B.C.
	01-120	PROVIDE TWO SETS OF ENERGY CALCULATIONS ON FORMS AS PROVIDED BY STATE, PREPARED BY QUALIFIED PERSONS ONLY. [] SEE ITEM # $01-150$ BELOW
	01-130	FORMS $\it CF-1R$ and $\it MF-1R$ of residential energy calculations shall be printed on one of the drawing sheets. $\it []$ See $\it ITEM$ # 01 $\it -$ 150 $\it BELOW$
	01-140	ON NON-RESIDENTIAL PROJECTS, FORMS <i>ENV-1-C</i> , <i>MECH-1-C</i> , <i>LTG-1-C</i> AND <i>OLTG-1-C</i> (WHICHEVER IS APPLICABLE) OF ENERGY CALCULATIONS SHALL BE PRINTED ON ONE OF THE DRAWING SHEETS.
	01-150	SUBMITTED ENERGY CALCULATIONS ARE:
		[] INCORRECT: [] SHALL EXCEED STANDARD DESIGN BUDGET BY %
		[]INCOMPLETE:
Ш	01-160	ALL ORIGINAL FORMS IN THE ENERGY CALCULATIONS SHALL BE SIGNED BY THE APPROPRIATE PERSONS AS REQUESTED PER THE FORMS (BOTH COPIES, PLEASE).
	01-170	FEES SHALL BE MODIFIED DUE TO THE INCORRECT DATA INPUT AT THE TIME THE PLANS WERE SUBMITTED TO THIS OFFICE, OR ADDITIONAL BUDGET TIME . FEE ADJUSTMENT SHALL BE COLLECTED AT THE TIME OF PERMIT ISSUANCE.
	01-180	STATE ON THE SITE PLAN ALL DEFERRED SUBMITTALS. DEFERRAL OF ANY SUBMITTAL ITEMS SHALL HAVE THE PRIOR APPROVAL OF THE BUILDING OFFICIAL. REF.: SHEET #
		THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL LIST THE DEFERRED SUBMITTALS ON THE SITE PLAN FOR REVIEW BY THE BUILDING OFFICIAL. SECTION 107.3.4.2 OF 2013 C.B.C.
	01-190	MODIFY ENGINEER'S CALCULATIONS FOR:
		[] SEISMIC - [] PER 2013 C.B.C. <u>OR</u> [] PER 2013 C.R.C R301.2.2.1 (WALL BRACING R602.10 - TABLE R602.10.1.2.2)
		[] WIND - [] PER 2013 C.B.C. OR [] PER R301.2.1 OF 2013 C.R.C. (WALL BRACING R602.10 - TABLE R602.10.1.2.1) [] SHOW COMPLETE PATH OF FORCES AT EACH LEVEL AND SHOW ON THE FLOOR PLAN SKETCH THE DISTRIBUTION
		OF FORCES AT EACH GRID AND COLUMN LINE IN EACH STORY. SHOW CONNECTION DETAILS FOR ALL TIES, HOLDOWNS, AND COLLECTORS OF THE FORCE TRANSMISSION TO THE OTHER LEVEL OR TO THE GRADE.
	01-200	WALL BRACING DESIGN FOR SEISMIC AND WIND SHALL BE MODIFIED BY ALL OF THE REQUIRED ADJUSTMENT FACTOR AS SPECIFIED PER SECTION R602.10 OF THE CALIFORNIA RESIDENTIAL CODE . CORRECT THE DESIGN TO COMPLY.
	01-210	A NON EPA PHASE II CERTIFIED WOOD HEATER, FREESTANDING OR INSERT, SHALL BE REMOVED, RENDERED INOPERABLE OR REPLACED WITH A COMPLIANT APPLIANCE, WHEN A REMODEL OR ADDITION REQUIRING A BUILDING PERMIT EXCEEDS 500 SQUARE FEET. M.C.C. 19.80.080
	01-220	NEW BUILDINGS LOCATED IN ANY FIRE HAZARD SEVERITY ZONE OR ANY WILDLAND-URBAN INTERFACE FIRE AREA DESIGNATED BY THE FIRE MARSHALL SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 7A OF C.B.C.
		[] MODIFY DESIGN OF MATERIALS, SYSTEMS AND/OR ASSEMBLIES USED IN THE EXTERIOR DESIGN AND CONSTRUCTION TO COMPLY WITH CHAPTER 7A OF C.B.C.

01-230	EXISTING BUILDING LOCATED IN WILDLAND-URBAN INTERFACE FIRE AREA DESIGNATED BY THE FIRE MARSHALL (WUI) PER MARIN COUNTY CODE 16.17 SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 7A OF C.B.C.
	[] MODIFY DESIGN OF MATERIALS, SYSTEMS AND/OR ASSEMBLIES USED IN THE EXTERIOR DESIGN AND CONSTRUCTION TO COMPLY WITH CHAPTER 7A OF C.B.C.
01-240	

	DIVISION 02 SITE WORK
02-010	SUBMIT A FULLY DIMENSIONED SITE PLAN . SITE PLAN SHALL BE DIMENSIONED AND DRAWN WITH MINIMUM SCALE OF 1/8" PER FOOT, SHOWING TO SCALE ALL EXISTING AND NEW CONTOUR LINES, THE SIZE AND LOCATION OF NEW CONSTRUCTION AND EXISTING STRUCTURES ON THE SITE, DISTANCES FROM LOT LINES, THE ESTABLISHED STREET GRADES AND THE PROPOSED FINISHED GRADES AND, AS APPLICABLE, FLOOD HAZARD AREAS, FLOODWAYS, AND DESIGN FLOOD ELEVATIONS. A SITE PLAN SHALL BE DRAWN IN ACCORDANCE WITH AN ACCURATE BOUNDARY LINE SURVEY. IN THE CASE OF DEMOLITION, THE SITE PLAN SHALL SHOW CONSTRUCTION TO BE DEMOLISHED AND THE LOCATION AND SIZE OF EXISTING STRUCTURES AND CONSTRUCTION THAT ARE TO REMAIN ON THE SITE OR PLOT. SEC. 107.2.5 C.B.C. OR SEC. 106.2 C.R.C.
02-020	SITE PLAN SHALL BE SIGNED AND STAMPED BY PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER WITH REGISTRATION NUMBER UP TO #33965 TO VERIFY ALL PROPERTY LINES, CONTOUR LINES AND ELEVATIONS ON THE SITE PLAN AS DEFINED ON ITEM # 02010. REF.: SHEET #
02-030	STUMPS AND ROOTS SHALL BE REMOVED FROM THE SOIL TO A DEPTH OF AT LEAST 12 INCHES BELOW THE SURFACE OF THE GROUND IN THE AREA TO BE OCCUPIED BY THE BUILDING. SEC. 3304.1 OF C.B.C. OR SEC. R408.5, R504.2 & R506.2 OF C.R.C. MAKE SURE THE DESIGN OF FOUNDATION DEPTH BELOW THE NATURAL EXISTING GRADE (12" MIN. + REQ'D. "d") AND HEIGHT AT THE TOP OF THE FOUNDATION WALLS ACCOMMODATES THIS REQUIREMENT. REF.: SHEET #
02-040	SITE GRADING. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL COMPLY WITH SEC. 1804.3 OF C.B.C. OR SEC. R401.3 OF C.R.C. SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5 – PERCENT SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5 – PERCENT SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2 PERCENT WHERE LOCATED WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2 PERCENT AWAY FROM THE BUILDING. COORDINATE THE DESIGN OF THIS ITEM WITH THE REQUIRED ADDITIONAL CORRECTION (IF REQUIRED) BY THE LAND DEVELOPMENT DIVISION OF PUBLIC WORKS DEPARTMENT.

		DIVISION 03 CONCRETE
	03-010	[] SHOW FOUNDATION PLAN(S).
		[] SHOW ALL DETAILS OF THE FOUNDATION.
		[] KEY ALL DETAILS ON THE FOUNDATION PLAN(S).
1		SEC. 107.2.1 C.B.C. <u>OR</u> SEC. 106.1.1 C.R.C.

03-020	[] CHECK YOUR FOUNDATION DESIGN FOR COMPLIANCE WITH THE MINIMUM REQUIREMENTS OF <i>TABLE 1809.7</i> IN THE TABLE <i>R403.1</i> IN THE <i>C.R.C.</i> REF. : SHEET #
	[] WIDTH OF FOOTING. TABLE 1809.7 C.B.C. <u>OR</u> SEC. R403.1.1 C.R.C.
	[] THICKNESS OF FOOTING. SEC. 1809.7 C.B.C. <u>OR</u> SEC. R403.1.1 C.R.C.
	[] DEPTH BELOW UNDISTURBED GROUND SURFACE. SEC.1809.4 C.B.C. OR SEC. R403.1.4 C.R.C.
	[] HEIGHT OF FOUNDATION WALL ABOVE GRADE. PER SECTION 1908.1.8 OF C.B.C.
	[] THICKNESS OF FOUNDATION WALL (MIN. 7 ½") PER SECTION 1807.1.6.2 & 1908.1.8 OF C.B.C. OR SECTION R404.1.2
	OF C.R.C. [] SEE DIVISION 16 (ELECTRICAL) FOR LOCATING THE GROUNDING ELECTRODE ON THE FOUNDATION PLAN. REF.:SHEET #
03-030	[] SHOW MINIMUM REQUIREMENT OF REINFORCING STEEL IN THE FOOTING PER SECTION 1908.1.15 OF C.B.C. OR SECTION R403.1.3 OF C.R.C. REINFORCING BARS SHALL BE MINIMUM #4 AND LOCATED 3 INCHES FROM BOTTOM OF FOOTING.
	[] SHOW MINIMUM REQUIREMENT OF REINFORCING STEEL IN THE FOUNDATION WALL PER SECTION 1805.5.2.1 OF C.B.C. OR SECTION R404.1.2 C.R.C.
03-040	THE TOP SURFACE OF FOOTING SHALL BE LEVEL. THE BOTTOM SURFACE OF FOOTINGS IS PERMITTED TO HAVE A SLOPE NOT EXCEEDING ONE UNIT VERTICAL IN 10 UNITS HORIZONTAL (10-PERCENT SLOPE). SEC. 1809.3 C.B.C. OR SEC. R403.1.5 C.R.C.
03-050	[] SHOW SIZE AND DETAILS FOR EACH TYPE OF GRADE BEAMS. SEC. 1810.3.12 C.B.C. REF.: SHEET #
	[] SHOW AND SPECIFY ALL REINFORCEMENT FOR GRADE BEAMS.
	[] SHOW SIZE, SPACE AND DETAILS FOR STIRRUPS IN THE GRADE BEAMS.
03-060	SHOW DETAILS AND SIZE OF FOOTING SEISMIC TIES FOR INDIVIDUAL SPREAD FOOTINGS PER SEC. 1810.3.13 OF C.B.C. (FOR SEISMIC DESIGN CATEGORY C, D, E OR F).
03-070	[] SHOW DETAILS FOR STEPPED GRADE BEAM. IF SLOPED CONCRETE GRADE BEAMS USED, SHOW DETAILS OF CONNECTIONS TO STUD WALLS AND BLOCKING BETWEEN STUDS, SPACING OF ANCHOR BOLTS AND REQUIRED NUMBER AND SIZE OF THE CONNECTORS.
03-080	ON CONCRETE WALLS: SHOW MINIMUM REQUIREMENTS FOR WALL THICKNESS AND REINFORCEMENT STEEL IN ACCORDANCE WITH ACI 318. SEC. 1807.1.6.2 C.B.C. OR SEC. R404.1.2.3.7 C.R.C.
	[] THE DESIGN OF THE STEEL SPACING IN ALL THE TABLES AT C.B.C. & C.R.C. ARE BASED ON ASTM A706 FOR LOW ALLOY STEEL WITH MINIMUM YIELD STRENGTH OF 60,000 psi (GRADE 60), IF OTHER GRADE ARE USED; MODIFY AND ADJUST SPACING PER C.B.C. & C.R.C.
	[] HORIZONTAL REINFORCEMENT:
	[] VERTICAL REINFORCEMENT:
	[] WALL THICKNESS (MIN. 71/2"):
	[] SHOW MAXIMUM HEIGHT OF THE CONCRETE (OR MASONRY) WALL(S) FROM TOP TO THE BOTTOM OF THE FOUNDATION.
03-090	FOR CAST-IN-PLACE CONCRETE DEEP FOUNDATION (DRILLED PIERS) SEC. 1810.3.9 C.B.C. SHOW:
	[] CROSS SECTION DETAIL(S) AND STEEL ARRANGEMENT (MINIMUM 18" DIA.) SEC. 1810.3.9.4 C.B.C.
	[] MINIMUM DEPTH SEC. 1810.3.5 C.B.C.
	[] CROWN PIER TOP MINIMUM THREE (3") INCHES AT THE CONNECTION POINT OF PIER AND GRADE BEAMS. SEC. 1810.3.11 C.B.C.
	[] TIE SPACING AND SIZE PER SEC. 1810.3.9.4.2
	[] SPIRAL SPACING AND SIZE PER ACI 318 (SHALL NOT EXCEED 3 INCHES).
	[] SPECIFY THE METHOD OF CONCRETE PLACEMENT IN THE PIERS PER SEC. 1810.3.9.3 C.B.C.
03-100	THE MINIMUM THICKNESS OF CONCRETE SLABS SUPPORTED DIRECTLY ON THE GROUND SHALL NOT BE LESS THAN 3 ½" INCHES WITH MAXIMUM SPACING OF REINFORCEMENT AT 18 INCHES ON CENTER. SEC. 1910.1 C.B.C. OR SEC. R506 C.R.C.

03-110	SHOW LOCATION, SIZE AND TYPE OF ALL THE ANCHOR BOLTS FOR THE HOLDOWNS AND THE TYPE OF THE HOLDOWNS ON THE FOUNDATION PLANS. SPECIFY SIZE, TYPE AND MINIMUM REQUIRED ANCHOR EMBEDMENT IN THE CONCRETE.
03-120	THE TOPS OF VERTICAL DEEP FOUNDATION ELEMENTS SHALL BE EMBEDDED NOT LESS THAN 3 INCHES INTO PILE CAPS AND THE CAPS SHALL EXTEND AT LEAST 4 INCHES BEYOND THE EDGES OF THE ELEMENTS. SEC. 1810.3.11 C.B.C.
03-130	SPECIFY THE STRENGTH OF CONCRETE FOR STRUCTURES. SEC. 1808.8 C.B.C. OR SEC. R404.1.2.3 C.R.C. [] CONCRETE SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NOT LESS THAN 2,500 psi AT 28 DAYS IN BUILDINGS ASSIGNED TO SEISMIC DESIGN CATEGORY A, B or C FOR "R", "U" AND DETACHED ONE AND TWO FAMILY DWELLINGS OCCUPANCIES OF LIGHT-FRAME CONSTRUCTION AND TWO STORIES OR LESS IN HEIGHT. SEC. R404.1.2.3.1 C.R.C. [] CONCRETE SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NOT LESS THAN 3,000 psi AT 28 DAYS IN BUILDIN ASSIGNED TO SEISMIC DESIGN CATEGORY DO, D1, or D2 FOR "R", "U" AND DETACHED ONE AND TWO FAMILY DWE OCCUPANCIES OF LIGHT-FRAME CONSTRUCTION AND TWO STORIES OR LESS IN HEIGHT. SEC. R404.1.2.3.1 C.R.C. (WITH NO SPECIAL INSPECTION FOR CONCRETE). [] CONCRETE SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NOT LESS THAN 3,000 psi FOR ALL OTHER OCCUPANCIES. SEC. 1808.8.1 & TABLE 1808.8.1 C.B.C.
03-140	
03-150	
03-160	

	DIVISION 04 MASONRY
04-010	SHOW DETAILS OF MASONRY FIREPLACE FOOTING AND CHIMNEY. ALL DETAILS FOR CONSTRUCTION OF MASONRY FIREPLACES SHALL COMPLY WITH SEC. 2111 OF C.B.C. OR CHAPTER 10 OF C.R.C. • NO WOOD BURNING ALLOWED. ALL WOOD BURNING APPLIANCES SHALL COMPLY WITH THE CHAPTER 19.08 OF COUNTY OF MARIN CODE.
04-020	SHOW DETAILS FOR CONSTRUCTION OF MASONRY CHIMNEYS. ALL DETAILS SHALL COMPLY WITH SEC. 2113 OF C.B.C . OR SEC.R1003 OF C.R.C .
04-030	PROVIDE MORE INFORMATION AND SHOW DETAILS ON THE DRAWINGS FOR WOOD BURNING APPLIANCES. [] HEARTH AND HEARTH EXTENSION. PER SEC. 2111.9 & 2111.10 OF C.B.C. OR SEC.R1001.9 & R1001.10 C.R.C. [] FIREPLACE CLEARANCE. PER SEC. 2111.11 OF C.B.C. OR SEC. R1001.11 OF C.R.C. [] CHIMNEY'S TERMINATION. PER SEC. 2113.9 OF C.B.C. OR SEC. R1003.9 OF C.R.C. [] PROVIDE DATA ON FACTORY-BUILT WOOD- OR GAS-BURNING APPLIANCES. [] NO WOOD-BURNING FIREPLACE ALLOWED PER CHAPTER NUMBER 19.08 OF MARIN COUNTY CODE. MODIFY DESIGN TO GAS-BURNING FIREPLACE.
04-040	SHOW DETAILS FOR CONSTRUCTION OF GLASS UNIT MASONRY (GLASS BLOCKS). ALL DETAILS SHALL COMPLY WITH SEC. 2110 OF C.B.C. <u>OR</u> SEC. R610 OF C.R.C.
04-050	
04-060	

04-070	
04-080	
	DIVISION 05 METALS
05-010	SHOW CONNECTION DETAILS FOR STEEL BEAM(S) TO COLUMNS. – REF.: SHEET#
05-020	SHOW DETAIL(S) OF CONNECTION FOR STEEL COLUMNS TO THE BASE PLATE REF.: SHEET #
05-030	SHOW CONNECTION DETAIL(S) FOR THE STEEL TO STEEL BEAM. – REF.:SHEET#
05-040	SHOW CONNECTION DETAIL(S) FOR STEEL BEAM(S) TO WOOD STRUCTURE OR WALLS. – REF. : SHEET #
05-050	SHOW DETAIL(S) OF COLUMN BASE PLATE AND CONNECTION TO THE FOUNDATION. – REF. :SHEET #
05-060	MODIFY AND CORRECT THE WELDING SYMBOLS AND SIZE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION. REF. SHEET: [] BEAM TO BEAM [] BEAM TO COLUMN [] COLUMN TO BASE PLATE [] STIFFENER PLATES TO BEAM [] STIFFENER PLATES TO COLUMN []
05-070	SHOW FREE-BODY DIAGRAM AND SIZE FOR STEEL FRAME STRUCTURE AND SHOW ALL DETAILS FOR CONNECTIONS AT EACH JOINT.
05-080	CHECK THICKNESS AND DETAIL FOR STEEL BASE PLATE(S) PER DESIGN PROCEDURE OF AMERICAN INSTITUTE OF STEEL CONSTRUCTION. – REF. SHEET:
05-090	SHOW MINIMUM EMBEDMENT(6 INCHES) AND DETAIL(S) FOR STEEL PILE IN THE PILE CAP AND MINIMUM CLEAR SPACE OF STEEL IN PILE CAP AND STEEL PILE.
05-100	
05-110	
	DIVISION 06 WOOD & PLASTIC
06-010	SPECIFY ALL SLEEPERS, NAILERS AND SILLS ON A CONCRETE OR MASONRY SLAB THAT IS IN DIRECT CONTACT WITH EARTH SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD. SEC. 2304.11.2.4 C.B.C. OR SEC. R317 C.R.C.
06-020	ALL WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING, THAT REST ON EXTERIOR FOUNDATION WALL AND ARE LESS THAN 8 INCHES FROM EXPOSED EARTH SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD. SEC. 2304.11.2.2 C.B.C. OR SEC. R317 C.R.C.

	06-030	SHOW DETAILS FOR FOUNDATION PLATES AND SILL ANCHORAGE TO THE FOUNDATION.
		[] STEEL BOLTS SIZE – MINIMUM 1/2-INCH DIAMETER FOR SEISMIC "D". SEC. 2308.6 C.B.C. OR SEC. R403.1.6 C.R.C.
		[] STEEL BOLTS SIZE – MINIMUM 5/8-INCH DIAMETER FOR SEISMIC "E". SEC. 2308.12.9 C.B.C. OR SEC. R403.1.6
		[] MINIMUM STEEL BOLT EMBEDMENT OF 7 INCHES INTO CONCRETE OR MASONRY. SEC. 2308.6 C.B.C <u>OR</u> SEC. R403.1.6 C.R.C.
		[] MAXIMUM SPACING IN CONCRETE OR MASONRY OF 6 FEET FOR ONE STORY HEIGHT AND 4 FEET FOR TWO STORIES HEIGHT. SEC. 2308.3.3 & 2308.6 C.B.C. <u>OR</u> SEC. R403.1.6.1 C.R.C.
		[] PROVIDE SQUARE STEEL PLATE WASHERS FOR ANCHOR BOLTS, WITH MINIMUM OF 0.229 INCH BY 3 INCHES BY 3 INCHES IN SIZE BETWEEN THE SILL PLATE AND NUT. SEC. 2308.12.8 C.B.C. OR SEC. R602.11.1 C.R.C.
	06-040	SHOW DETAILS FOR POSTS OR COLUMNS SUPPORTING PERMANENT STRUCTURES AND SUPPORTED BY A CONCRETE
		OR MASONRY SLAB FOOTING.
		[] POSTS AND COLUMNS SHALL PROJECT AT LEAST 8 INCHES ABOVE EXPOSED GROUND.
		[] USE POURED-IN-PLACE CONCRETE FOR PEDESTAL. PRECAST PIERS BLOCK IS NOT ACCEPTABLE.
		[] INDICATE AND SPECIFY THE HARDWARE CONNECTORS TO BE USED IN CONNECTION OF POSTS.
		[] CHECK FOR MINIMUM SIDECOVER REQUIRED BY THE MANUFACTURER OF CONNECTORS, WHEN SIZING THE PEDESTAL.
		SEC. 2304.11.2.7 C.B.C. <u>OR</u> SEC. R317.1.4 C.R.C.
П	06-050	SPECIFY THE VERTICAL CLEARANCE FROM BOTTOM OF THE:
_	00 000	[] WOOD JOISTS (<i>MINIMUM 18 INCHES</i>)
		[] BOTTOM OF A WOOD STRUCTURAL FLOOR WITHOUT JOIST (MINIMUM 18 INCHECHES)
		[] WOOD GIRDERS (<i>MINIMUM 12 INCHES</i>)
		[] THE FLOOR ASSEMBLY (INCLUDING POSTS, GIRDERS, JOISTS AND SUBFLOOR) WITHIN 18" OF TO THE EXPOSED GROUND IN CRAWL SPACES OR UNEXCAVATED AREAS LOCATED WITHIN THE PERIMETER OF THE BUILDING FOUNDATION SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD.
		SEC. 2304.11.2.1 C.B.C. <u>OR</u> SEC. R317 C.R.C.
	06-060	FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT LESS IN SIZE THAN STUDDING ABOVE WITH MINIMUM LENGTH OF 14 INCHES, OR SHALL BE FRAMED OF SOLID BLOCKING. SEC. 2308.9.4 C.B.C. OR SEC. R602.9 C.R.C.
	06-070	CRIPPLE WALLS HAVING A STUD HEIGHT EXCEEDING 14 INCHES SHALL BE CONSIDERED A STORY. SEC. 2308.9.4 & 2308.12.4 C.B.C. OR SEC. R602.10.9.2 C.R.C.
	06-080	SHOW FLOORS FRAMING PLANS AND KEY ALL REQUIRED DETAILS ON THE FLOOR PLANS. REF.: SHEET #
		[]ATFLOOR
		[]SIZE
		[] DIRECTION OF FLOOR MEMBERS.
		[] SPAN, AND LOCATION OF SUPPORTS.
		[] DETAILS OF CONNECTIONS.
		[] DETAILS FOR CONNECTION OF MANUFACTURED TRUSS JOIST SHALL MATCH TO THE RECOMMENDED INSTALLATION DETAILS BY THE MANUFACTURE.
	06-090	SPECIFY SIZE AND SPACING OF THE FLOOR JOISTS AND GIRDERS ON THE FRAMING PLAN(S). ALL FLOOR JOISTS SHALL NOT EXCEED <i>TABLE 2308.8(1) & 2308.8(2) OF C.B.C. <u>OR</u> TABLE R502.3.1(1) & (2) OF C.R.C.</i> , OTHERWISE SUBMIT CALCULATIONS AND JUSTIFY DESIGN. <i>SEC. 2308.7 & 2308.8 C.B.C. <u>OR</u> SEC. R502.3 & R502.5 C.R.C.</i>

	06-100	FRAMING SHALL BE DESIGNED TO COMPLY WITH SEC. 2308.8.4 OF C.B.C. <u>OR</u> SEC. R502.4 C.R.C. [] BEARING PARTITIONS PARALLEL TO JOISTS SHALL BE SUPPORTED ON BEAMS, GIRDERS, DOUBLED JOISTS, WALL OR OTHER BEARING PARTITIONS.
		[] BEARING PARTITIONS PERPENDICULAR TO JOISTS SHALL NOT BE OFFSET FROM SUPPORTING GIRDERS, WALLS OR PARTITIONS MORE THAN THE JOIST DEPTH.
	06-110	SHOW ROOF RAFTERS FRAMING PLANS AND KEY ALL REQUIRED DETAILS ON THE ROOF PLANS. REF.: SHEET #
		[] SIZE [] DIRECTION OF ROOF RAFTERS.
		[] SPAN, AND LOCATION OF SUPPORTS.
		[] DETAILS OF CONNECTIONS.
		[] DETAILS FOR CONNECTION OF SLOPE MANUFACTURED TRUSS JOIST SHALL MATCH TO THE RECOMMENDED
		INSTALLATION DETAILS BY THE MANUFACTURE.
	06-120	SPECIFY SIZE AND SPACING OF THE RAFTERS ON THE ROOF FRAMING PLAN(S). ALL RAFTERS SHALL NOT EXCEED TABLE 2308.10.3(2) & 2308.10.4(1) OF C.B.C.OR TABLES R802.5.1(1) & R802.5.1(2) OF C.R.C. OTHERWISE SUBMIT CALCULATIONS AND JUSTIFY DESIGN. CES. 230810.3 C.B.C OR SEC. R802.5 C.R.C.
	06-130	SHOW CEILING FRAMING PLANS AT EACH SEGMENT, AND KEY ALL REQUIRED DETAILS ON THE CEILING FRAMING PLAN. REF.: SHEET #
		[]ATAREA
		[]SIZE
		[] DIRECTION OF CEILING JOISTS
		[] SPAN AND LOCATION OF SUPPORTS.
		[] DETAILS OF CONNECTIONS.
		[] SHOW LOCATION AND SIZE OF THE ATTIC ACCESS ON THE CEILING FRAMING PLAN.
	06-140	SPECIFY SIZE AND SPACING OF THE CEILING JOISTS ON THE CEILING FRAMING PLAN(S). ALL CEILING JOISTS SHALL NOT EXCEED <i>TABLE 2308.10.2(1) OR 2308.10.2(2) OF C.B.C. <u>OR</u> <i>TABLE RR802.4(1) OR R802.4(2) OF C.R.C.</i>, OTHERWISE SUBMIT CALCULATIONS AND JUSTIFY DESIGN. <i>SEC. 2308.10.2 C.B.C. <u>OR</u> SEC. R802.4 C.R.C.</i></i>
	06-150	SHOW AND SPECIFY CONNECTION FOR CEILING JOISTS AND RAFTER CONNECTIONS PER <i>TABLE 2308.10.1 OF C.B.C.</i> OR TABLE R802.11 OF C.R.C. PROVIDE RAFTER TIES WHERE CEILING JOISTS ARE NOT PARALLEL TO RAFTERS. AN EQUIVALENT RAFTER TIE SHALL BE INSTALLED IN A MANNER TO PROVIDE A CONTINUOUS TIE ACROSS THE BUILDING, AT A SPACING OF NOT MORE THAN 4 FEET ON CENTER. THE CONNECTION SHALL BE IN ACCORDANCE WITH <i>TABLE 2308.10.4.1 OF C.B.C.</i> OR TABLE R802.5.1(9) OF C.R.C. OTHERWISE, JUSTIFY YOUR DESIGN BY CALCULATIONS AND SHOW DETAILS FOR CONNECTION(S). SEC. 2308.10.4.1 C.B.C. OR SEC. R802.3.1 C.R.C.
	06-160	PROVIDE METAL TIES OVER RIDGE AT EACH BEAM OR RAFTERS, SHOW DETAILS AND INDICATE THE TYPE AND SPECIFY SIZE.
	06-170	SPECIFY SIZE OF THE RIDGE BOARD. RIDGE BOARD SHALL NOT BE LESS IN DEPTH THAN THE CUT OF THE RAFTERS. SEC. 2308.10.4 C.B.C. <u>OR</u> SEC. R802.3 C.R.C.
	06-170 06-180	
		SEC. 2308.10.4 C.B.C. <u>OR</u> SEC. R802.3 C.R.C. SHOW DETAILS AND SIZE OF PURLINS. PURLINS SHALL BE DESIGNED AND INSTALLED PER SEC. 2308.10.5 OF C.B.C.
_	06-180	SEC. 2308.10.4 C.B.C. <u>OR</u> SEC. R802.3 C.R.C. SHOW DETAILS AND SIZE OF PURLINS. PURLINS SHALL BE DESIGNED AND INSTALLED PER SEC. 2308.10.5 OF C.B.C. <u>OR SEC. R802.5.1 C.R.C.</u>
_	06-180	SEC. 2308.10.4 C.B.C. OR SEC. R802.3 C.R.C. SHOW DETAILS AND SIZE OF PURLINS. PURLINS SHALL BE DESIGNED AND INSTALLED PER SEC. 2308.10.5 OF C.B.C. OR SEC. R802.5.1 C.R.C. SHOW DECK FRAMING PLANS, AND KEY ALL REQUIRED DETAILS ON THE DECK FRAMING PLANS.
_	06-180	SEC. 2308.10.4 C.B.C. OR SEC. R802.3 C.R.C. SHOW DETAILS AND SIZE OF PURLINS. PURLINS SHALL BE DESIGNED AND INSTALLED PER SEC. 2308.10.5 OF C.B.C. OR SEC. R802.5.1 C.R.C. SHOW DECK FRAMING PLANS, AND KEY ALL REQUIRED DETAILS ON THE DECK FRAMING PLANS. [] SIZE
_	06-180	SEC. 2308.10.4 C.B.C. OR SEC. R802.3 C.R.C. SHOW DETAILS AND SIZE OF PURLINS. PURLINS SHALL BE DESIGNED AND INSTALLED PER SEC. 2308.10.5 OF C.B.C. OR SEC. R802.5.1 C.R.C. SHOW DECK FRAMING PLANS, AND KEY ALL REQUIRED DETAILS ON THE DECK FRAMING PLANS. [] SIZE [] DIRECTION OF DECK FRAMING MEMBERS.

06-200	HORIZONTAL AND VERTICAL WOOD STRUCTURAL SUPPORTS MEMBERS USED IN EXPOSED DECK, BALCONIES, PORCHES, OR SUPPORTING MOISTURE PERMEABLE FLOOR OR ROOF WHERE SUCH MEMBERS ARE EXPOSED TO THE WEATHER WITHOUT ADEQUATE PROTECTION SHALL BE NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD MEMBERS. SEC. 2304.11.4.2 & 2304.11.5 C.B.C. OR SEC. R317 C.R.C.
06-210	SPECIFY AND SHOW ALL STRUCTURAL GLUED-LAMINATED TIMBER OR MANUFACTURED TIMBER PER ANSI / AITC A190.1 AND ASTM D3737. SEC. 2303 C.B.C. OR SEC. R802.1.4 C.R.C.
	[] SIZE
	[] COMBINATION SYMBOL
	[] SPAN AND LOCATION OF SUPPORTS.
	[] DETAILS OF CONNECTIONS.
06-220	SHOW TRUSS DESIGN DRAWINGS. SEC. 2303.4 OF C.B.C. OR SEC. R802.10 C.R.C. REF.: SHEET #
	[] LABEL EACH TYPE OF THE TRUSS. INDICATE WHETHER THE TRUSS IS SHOP OR FIELD MADE.
	[] SLOPE OR DEPTH, SPAN AND SPACING.
	[] TOP CHORD LIVE AND DEAD LOAD.
	[] BOTTOM CHORD LIVE AND DEAD LOAD.
	[] CONCENTRATED LOADS AND THEIR POINTS OF APPLICATION AS APPLICABLE (e.g., HVAC EQUIPMENT, WATER HEATER).
	[] CONTROLLING WIND AND EARTHQUAKE LOADS AS APPLICABLE.
	[] SHOW CONNECTION DETAILS AND SPECIFY CONNECTOR HARDWARE FOR NONBEARING WALLS TO THE BOTTOM CHORD OF THE TRUSS FOR PARALLEL AND PERPENDICULAR WALLS TO THE TRUSS. (SUGGESTIBLE CONNECTOR: SIMPSON "DTC" OR EQUAL – REF.)
06-230	SHOW TRUSS PLACEMENT DIAGRAM. SEC. 2303.4.2 OF C.B.C. OR SEC. R802.10 C.R.C.
	 THE TRUSS PLACEMENT DIAGRAM SHALL BE PROVIDED WITH THE TRUSS DRAWING AND CALCULATION AND SHALL BEAR THE SEAL OR REVIEW SEAL OF THE DESIGN ENGINEER (OR ARCHITECT) OF THE PROJECT.
	TRUSS PLACEMENT DIAGRAMS THAT SERVE ONLY AS A GUIDE FOR INSTALLATION AND DO NOT DEVIATE FROM TH PERMIT SUBMITTAL DRAWINGS SHALL NOT BE REQUIRED TO BEAR THE SEAL OR SIGNATURE OF THE TRUSS DESIGNER.
06-240	TRUSS SUBMITTAL PACKAGE: THE TRUSS SUBMITTAL PACKAGE SHALL CONSIST OF EACH INDIVIDUAL TRUSS DESIGN DRAWING, THE TRUSS PLACEMENT DIAGRAM FOR THE PROJECT, THE TRUSS MEMBER PERMANENT BRACING SPECIFICATION AND, AS APPLICABLE, THE COVER SHEET/TRUSS INDEXES SHEET. EACH TRUSS DESIGN DRAWING SHALL BEAR THE SIGNATURE AND STAMP OR SEAL OF THE REGISTERED ENGINEER OR LICENSED ARCHITECT RESPONSIBLE FOR THE TRUSS DESIGN PER SECTION 2303.4 OF C.B.C. OR SEC. R802.10 C.R.C.
	PLEASE MAKE SURE THE OWNER'S NAME, ADDRESS OF PROJECT, AND ASSESSOR'S PARCEL NUMBER (A.P.#) ARE ON THE SUBMITTAL OF TRUSS PACKAGE AND TRUSS PLACEMENT DIAGRAM. SEC. 2303.4.1.4 C.B.C.
06-250	REQUIREMENT FOR TRUSS APPROVAL: THE TRUSS DESIGN DRAWINGS AND ENGINEERING ANALYSIS SHALL BE SUBMIT TO THIS OFFICE AND OBTAIN THE APPROVAL OF THIS OFFICE BEFORE FINAL PLAN CHECK AND PERMIT ISSUANCE.
06-260	SHOW LOCATION OF SKYLIGHTS ON THE ROOF FRAMING PLAN AND ELEVATIONS.
	[] SHOW ALL FRAMING DETAILS FOR CONNECTION OF SKYLIGHTS TO THE ROOF STRUCTURE. SEC. 2308.11.3.3 C.B.C.
	[] SHOW DETAIL FOR REQUIRED MINIMUM 4 INCHES CURB ABOVE THE ROOF PLANE WITH A PITCH FLATTER THAN 3 UNITS VERTICAL IN 12 UNITS HORIZONTAL (25-PERCENT SLOPE) SEC. 2405.4 C.B.C. <u>OR</u> SEC. R308.6.8
06-270	SHOW AND SPECIFY SIZE OF EACH HEADER OVER EACH OPENING IN EXTERIOR AND INTERIOR WALLS. IF ONE SIZE USED IN ALL WALL OPENING; SPECIFY THE MAXIMUM SPAN OF OPENING, SIZE OF THE HEADER AND SHOW DETAILS FOR HEADER SUPPORT CONNECTION. SEC. 2308.9.5 & 6 C.B.C. OR SEC. R602.7 & TABLES R502.5(1) & R502.5(2) C.R.C.
06-280	SHOW TRANSVERSE FRAMING SECTIONS THROUGH BUILDING AT EACH DIFFERENT DESIGN SEGMENTS AND KEY LOCATION OF SECTIONS OF EACH SEGMENTS ON THE:
	[] ARCHITECTURAL FLOOR PLANS. PLEASE KEY LOCATION OF THE SECTIONS TO THE FLOOR PLANS & ELEVATIONS.
	[] STRUCTURAL FRAMING PLANS. <u>PLEASE KEY LOCATION OF THE SECTIONS TO THE FOUNDATION, FLOORS & ROOF FRAMING PLANS AS INDICATED ON THE ARCHITECTURAL PLANS.</u>

06-290	JUSTIFY YOUR DESIGN FOR WIND LOADS PER SECTION 1609 OF C.B.C. <u>OR</u> SE. R301.2.1 OF C.R.C. – ALL BUILDINGS, STRUCTURES AND PARTS THEREOF SHALL BE DESIGNED TO WITHSTAND THE MINIMUM WIND LOADS PRESCRIBED BY THIS SECTION.
06-300	DESIGN SHALL BE MODIFIED TO COMPLY WITH ALL PROVISIONS AND LIMITATIONS OF THE CONVENTIONAL LIGHT-FRAME CONSTRUCTION PER SECTIONS 2305 & 2308 OF C.B.C. OR SECTION R301.2.2 OF C.R.C. FOR SEISMIC DESIGN CATEGORY OF THE BUILDING AS DETERMINED PER SECTION 1613 OF C.B.C.
06-310	SPECIFY SIZE AND TYPE OF WOOD DIAPHRAGMS AND SHEAR WALLS SHEATHING. ALL MATERIAL SPECIFIED FOR ROOF SHEATHING AND WALL SHEATHING SHALL COMPLY WITH THE REQUIREMENTS OF THE SEISMIC DESIGN CATEGORY IN WHICH THE BUILDING IS LOCATED. TABLES 1613.5.6(1) & 1613.5.6(2) OF C.B.C. OR TABLE R301.2.2.1.1 OF C.R.C.
06-320	SHOW AND LABEL THE GRID LINES ON ROOF PLANS, FLOOR PLANS AND FOUNDATION PLANS. SHOW THE COMPLETE PATH OF SEISMIC-FORCE-RESISTING SYSTEM AT EACH LEVEL. MAKE SURE IT MATCHES THE SEISMIC AND WIND FORCE CALCULATIONS.
	[] ARCHITECTURAL PLANS
	[] STRUCTURAL PLANS
06-330	SHOW DETAILS AND SPECIFY THE LOCATION AND SIZE OF ALL SHEAR WALLS ON THE FLOOR PLANS. INDICATE ON EACH FLOOR LEVEL THE TYPE OF ALL TIE CONNECTORS AND HOLDOWNS FOR TRANSMISSION OF THE SEISMIC LOAD AND WIND LOAD FROM FLOOR TO FLOOR AND TO THE FOUNDATION. SEC. 2308.11 & 12 C.B.C. OR SEC. R602.10.1.4.1 C.R.C.
06-340	SHOW DETAILS OF THE CONNECTIONS AND ANCHORAGE FOR ROOF FRAMING AT:
	[] RIDGE – SHOW ALL HARDWARE CONNECTORS AND COORDINATE DETAILS WITH ARCHITECTURAL DESIGN FOR REQUIRED RIDGE VENT, IF APPLICABLE.
	[] VALLEYS – SHOW ALL HARDWARE CONNECTORS AND COORDINATE DETAILS WITH ARCHITECTURAL DESIGN FOR REQUIRED VENTILATIONS.
	[] TOP OF THE WALLS – SHOW ALL HARDWARE CONNECTORS AND COORDINATE DETAILS WITH ARCHITECTURAL DESIGN FOR REQUIRED VENT AT EACH BLOCK, AND REQUIRED SIZE OF THE VENT AT EACH SEGMENT. SEC. 2308.10 C.B.C. OR SEC. R802.3 C.R.C.
	[] COORDINATE THE STRUCTURAL DETAILS AT TOP OF THE WALLS, RIDGE AND VALLEYS WITH ARCHITECTURAL DETAILS FOR SIZE AND TYPE. MAKE SURE DESIGN COMPLY FOR MINIMUM REQUIRED VENT BY CODE AND ARCHITECTURAL DETAILS AND STRUCTURAL DETAILS MATCH EACH OTHER.
06-350	FLOOR IN GARAGES OR PORTION OF BUILDINGS USED FOR THE STORAGE OF MOTOR VEHICLES (UP TO NINE PASSENGERS) SHALL BE DESIGNED FOR 3000 POUNDS ACTING ON AN AREA OF 4.5 INCHES BY 4.5 INCHES. SUBMIT CALCULATIONS AND MODIFY DESIGN DRAWINGS AND DETAILS TO COMPLY. SEC. 1607 & TABLE 1607.1 OF C.B.C.
06-360	CRIPPLE WALLS EXCEEDING 4 FEET IN HEIGHT SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY. SEC. 2308.9.4 C.B.C. <u>OR</u> SEC. R602.9 C.R.C.
06-370	
06-380	
06-390	

DIVISION 07 THERMAL & MOISTURE PROTECTION		
07-010	PROVIDE DAMPPROOFING AND WATERPROOFING UNDER CONCRETE SLAB(S). SHOW DETAILS AND MATERIAL USED PER SECTIONS 1805 OF C.B.C. <u>OR</u> SECTION R406 OF C.R.C.	
07-020	PROVIDE DAMPPROOFING AND WATERPROOFING ON THE BACKSIDE OF ALL CONCRETE OR MASONRY WALLS. SHOW DETAILS AND MATERIAL USED PER SECTION 1805 OF C.B.C. <u>OR</u> SECTION R406 OF C.R.C.	
07-030	SHOW DETAILS FOR DRAIN AROUND THE PERIMETER OF FOUNDATION THAT CONSIST OF GRAVEL OR CRUSHED STONE. ALL FOUNDATION DRAINS SHALL COMPLY WITH SECTION 1805.4.2 OF C.B.C. <u>OR</u> SECTION R405 OF C.R.C.	
	[] THE DRAIN SHALL EXTEN A MINIMUM OF 12 INCHES BEYOND THE OUTSIDE EDGE OF THE FOOTING.	
	[] THE TOP OF THE DRAIN SHALL NOT BE LESS THAN 6 INCHES ABOVE THE TOP OF THE FOOTING.	
	[] THE BOTTOM OF THE DRAIN SHALL NOT BE HIGHER THAN THE BOTTOM OF THE BASE UNDER THE FLOOR.	
07-040	SHOW THE FLOOR BASE AND FOUNDATION PERIMETER DRAIN LAYOUT. ALL DRAINS SHALL DISCHARGE BY GRAVITY OR MECHANICAL MEANS INTO AN APPROVED DRAINAGE SYSTEM. SEC. 1805.4.3 OF C.B.C. OR SEC. R405 OF C.R.C.	
	[] SEE ITEM 02-040 FOR COORDINATION.	
07-050	THE MINIMUM ROOF COVERINGS INSTALLED ON BUILDINGS SHALL HAVE CLASS "A" ROOF ASSEMBLIES. SPECIFY TYPE OF ROOF COVERING AND SHOW DETAIL(S) OF ASSEMBLY.	
	SEC. 1505 & 1507 OF C.B.C. <u>OR</u> SEC. R905 OF C.R.C. & SEC. 19.04.080 MARIN COUNTY CODE	
07-060	ROOF SHALL BE SLOPED TO DRAIN (2-PERCENT SLOPE). SHOW SLOPE OF THE : SEC. 1503.4 OF C.B.C. OR SEC. R903.4 OF C.R.C. & C.P.C.	
	[] ROOF (1/4 INCH PER FOOT MINIMUM).	
	[] DECK WITH SOLID COVERING (1/4 INCH PER FOOT MINIMUM).	
	[] ROOF DECK (1/4 INCH PER FOOT).	
07-070	ALL ROOFS SHALL HAVE SOLID ROOF SHEATHING, COMPLY WITH SEC. 2304.7 & SEC. 2308.10.8 OF C.B.C. OR SEC. R803 OF C.R.C. - SPECIFY THE TYPE AND THICKNESS OF MATERIAL USED FOR ROOF SHEATHING.	
07-080	SPECIFY UNDERLAYMENT TYPE FOR THE ROOF COVERING MATERIAL AS SPECIFIED ON DRAWING. ALL UNDERLAYMENT MATERIAL SHALL COMPLY WITH SECTION 1507 OF C.B.C. <u>OR</u> SECTION R905 OF C.R.C.	
07-090	SPECIFY ON THE DOOR AND WINDOW SCHEDULE THE THERMAL RESISTANCE OF GLAZING (MAX. U-FACTOR) REQUIRED BY THE ENERGY CALCULATION FOR THE BUILDING AT EXTERIOR ENVELOPE.	
07-100	ON THE TRANSVERSE FRAMING SECTION OF THE BUILDING, SHOW THE TYPE AND SPECIFY THE THERMAL RESISTANCE OF MATERIAL USED AT:	
	[] CEILING [] ENCLOSED RAFTER SPACE*/ALSO SEE SEC. R806.4 OF C.R.C.	
	[]WALLS []FLOORS	
	[] * WHEN NO CROSS VENTILATION IS PROVIDED AT ENCLOSED RAFTER SPACE, THE ENTIRE DEPTH OF THE RAFTER SHALL BE FILLED WITH RIGID INSULATION AND VAPOR BARRIER SHALL BE INSTALLED AT THE WARM –IN-WINTER SIDE OF THE CEILING RAFTER ASSEMBLY BETWEEN THE GYPSUM BOARD AND RAFTERS. SHOW DETAILS FOR COMPLIANCE.	
	[] SEE SEC. R806.4 OF C.R.C. FOR UNVENTED ATTIC ASSEMBLIES	
07-110	THE AREA OF FLOOR USED FOR PARKING OF AUTOMOBILES OR OTHER VEHICLES SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A DRAIN OR TOWARD THE MAIN VEHICLE ENTRY DOORWAY. SHOW ON PLAN, MINIMUM 1/8 INCH PER FOOT SLOPE AT ENCLOSED GARAGE OR CARPORT FLOOR OR 1/4 INCH PER FOOT SLOPE AT OPEN PARKING AREA. PLEASE SHOW REQUIRED SLOPED ON THE FOUNDATION & FLOOR PLAN. SEC. 406.2.6 OF C.B.C. OR SEC. R309 OF C.R.C.	
07-120	SHOW DETAIL(S) FOR INSTALLATION OF THE SLAB EDGE INSULATION FOR HEATED SLABS, AS REQUIRED BY SECTION 118(g) OF THE STANDARDS. SEC. 118(g) OF C.E.C.	

DIVISION 08 DOORS & WINDOWS			
08-010	SHOW SIZE AND TYPE OF ALL WINDOWS AND DOORS ON THE FLOOR PLAN, OR SHOW LABELING OF ALL THE DOORS AND WINDOWS ON THE FLOOR PLAN AND PROVIDE THE SCHEDULE FOR DOORS AND WINDOWS.		
08-020	LABEL AND SPECIFY EACH EMERGENCY ESCAPE WINDOW ON THE FLOOR PLAN. EMERGENCY ESCAPE AND RESCUE SHALL HAVE MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. THE MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24 INCHES. THE MINIMUM NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20 INCHES. THE NET CLEAR OPENING DIMENSIONS SHALL BE THE RESULT OF NORMAL OPERATION OF THE OPENING. EMERGENCY ESCAPE AND RESCUE OPENING SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44 INCHES MEASURED FROM THE FLOOR. SEC. 1029 OF C.B.C. OR SEC.R310 OF C.R.C.		
08-030	SAFETY GLAZING IS REQUIRED AT HAZARDOUS LOCATION PER SEC. 2406.4 OF C.B.C. OR SEC. R308.4 OF C.R.C. SPECIFY THE TYPE OF SAFETY GLAZING USED AT: []		
08-040	SPECIFY ON THE FLOOR PLAN(S), TYPE AND SIZE OF EXIT DOOR(S). THE MINIMUM CLEAR WIDTH SHALL BE 32 INCHES AND THE HEIGHT OF DOORS SHALL NOT BE LESS THAN 78 INCHES (6 FEET AND 68 INCHES) FOR RESIDENTIAL AND NOT BE LESS THAN 80 INCHES (6 FEET AND 8 INCHES) FOR ALL OTHER OCCUPANCIES. SEC. 1008 OF C.B.C. OR REC. R311 OF C.R.C.		
08-050	SHOW DETAIL(S) FOR FLOOR LEVEL AT DOORS. ALL DETAILS SHALL COMPLY WITH SECTION 1008.1.7 OF C.B.C. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 0.75 INCH IN HEIGHT FOR SLIDING DOORS SERVING DWELLING UNITS OR 0.5 INCH FOR OTHER DOORS.		
	[] RESIDENTIAL – SHOW DETAIL(S) FOR FLOORS & LANDINGS AT EXTERIOR DOORS PER SEC. R311.3 OF C.R.C. [] ALL OTHER OCCUPANCIES PER SEC. 1008.1.5 & 1008.1.6 OF C.B.C.		
08-060	DOOR OPENING BETWEEN A PRIVATE GARAGE AND THE DWELLING UNIT SHALL BE EQUIPPED WITH EITHER SOILD WOOD DOORS OR SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1-3/8 INCHES THICK, OR FIRE DOORS WITH MINIMUM FIRE PROTECTION RATING OF 20 MINUTES. SEC. 406.1.4 OF C.B.C. OR SEC. R302.5.1 OF C.R.C.		
08-070	SHOW SIZE AND LOCATION(S) OF ACCESS DOORS OR HATCH TO EACH SEGMENT OF ENCLOSED AND UNOCCUPIED SPACES OF THE UNDER-FLOOR AREA. ALL UNDER-FLOOR SPACES SHALL BE ACCESSIBLE WITH MINIMUM OF AN 18 INCHES BY 24 INCHES CLEAR OPENING. PIPES, DUCTS AND OTHER NONSTRUCTURAL CONSTRUCTION SHALL NOT INTERFERE WITH THE ACCESSIBILITY TO OR WITHIN UNDER-FLOOR AREAS. SEC. 1209.1 OF C.B.C. OR SEC. R408.4 OF C.R.C. & C.M.C.		
08-080	SHOW SIZE AND LOCATION OF ATTIC ACCESS DOOR HATCH. ATTIC ACCESS OPENING SHALL BE NOT LESS THAN 20 INCHES BY 30 INCHES AND SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. A 30-INCH MINIMUM CLEAR HEADROOM IN THE ATTIC SPACE SHALL BE PROVIDED AT OR ABOVE THE ACCESS OPENING. SEC. 1209.2 OF C.B.C. OR SEC. R807 OF C.R.C. & C.M.C.		
08-090	APPLIANCES LOCATED IN THE ATTICS SHALL HAVE A MINIMUM 22 INCHES BY 30 INCHES CLEAR ATTIC ACCESS DOOR HATCH. SEC. 904.11 OF C.M.C. & SEC. 509.4.1 OF C.P.C.		
08-100	SHOWER DOORS SHALL OPEN SO AS TO MAINTAIN A MINIMUM TWENTY-TWO (22) INCH UNOBSTRUCTED OPENING FOR EGRESS. SEC. 411.6 OF C.P.C.		
08-110	SHOW LOCATION AND SIZE OF SKYLIGHTS ON THE ROOF PLAN AND ELEVATIONS. INSTALLATION OF SLOPED GLAZING AND SKYLIGHTS SHALL COMPLY WITH SEC. 2405 OF C.B.C. <u>OR</u> SEC. R308.6 OF C.R.C.		
08-120	SHOW DETAILS FOR INSTALLATION OF ALL GLASS USED AS A HANDRAIL ASSEMBLY OR A GUARD SECTION PER SECTION 2407 OF C.B.C.		
08-130			

DIVISION 09 FINISHES		
	09-010	SPECIFY TYPE OF EXTERIOR WALL COVERINGS FOR PROPOSED PROJECT. SHOW DETAIL OF INSTALLATION OF WALL COVERING TO COMPLY WITH CHAPTER 14 OF C.B.C. OR SEC. R703 OF C.R.C.
	09-020	THE UNDERSIDE OF FLOOR SYSTEMS WHICH ARE NOT ENCLOSED TO GRADE BY FOUNDATION AT EXTERIOR WALLS AND UNDER CANTILEVERED FLOOR AREA SHALL BE SOFFITED WITH THE SAME MATERIAL AS THE EXTERIOR WALL COVERING.
	09-030	OCCUPIABLE SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET 6 INCHES. SHOW CEILING HEIGHT AT EACH ROOM. SEC. 1208.2 OF C.B.C.
	09-040	HABITABLE SPACE, HALLWAYS, BATHROOMS, TOILET ROOMS, LAUNDRY ROOMS AND PORTIONS OF BASEMENTS CONTAINING THESE SPACES SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET. SEC. R305 OF C.R.C.
	09-050	BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE ROOMS AND LAUNDRY ROOMS SHALL BE PERMITTED TO HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET. SHOW CEILING HEIGHT FOR THESE ROOMS ON THE CROSS SECTIONS. SEC. 1208.2 OF C.B.C.
	09-060	PORTIONS OF <u>BASEMENTS</u> THAT <u>DO NOT</u> CONTAIN HABITABLE SPACE , HALLWAYS , BATHROOMS , TOILET ROOMS AND LAUNDRY ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN <u>6 FEET 8 INCHES</u> . SEC. R305.1.1 OF C.R.C.
	09-070	THE WALLS AND SOFFITS WITHIN ENCLOSED USABLE SPACES UNDER ENCLOSED AND UNCLOSED STAIRWAYS SHALL BE PROTECTED BY 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION OR THE FIRE-RESISTANCE RATING OF THE STAIRWAY ENCLOSURE, WHICHEVER IS GREATER. MODIFY DRAWINGS AND DETAILS TO COMPLY. SEC. 1009.6.3 OF C.B.C.
	09-080	THERE SHALL BE NO ENCLOSED USABLE SPACE UNDER EXTERIOR EXIT STAIRWAYS UNLESS THE SPACE IS COMPLETELY ENCLOSED IN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION. THE OPEN SPACE UNDER EXTERIOR STAIRWAYS SHALL NOT BE USED FOR ANY PURPOSE. SEC. 1009.6.3 OF C.B.C.
	09-090	PRIVATE GARAGE SHALL BE SEPARATED FROM THE DWELLING UNIT AND ITS ATTIC AREA BY 1-HOUR FIRE-RESISTIVE SEPARATION PER SEC. 406.1.4 OF C.B.C. <u>OR</u> SEC. R302.6 OF C.R.C.
		SHOW DETAILS AND SPECIFY MATERIAL USED FOR FIRE SEPARATION AT:
		[]WALLS
		[] CEILINGS
		[]BEAMS
		[]POSTS
	09-100	PARKING SURFACE FOR GARAGE, CARPORT, PARKING DECK AND VEHICLE RAMPS SHALL BE OF CONCRETE OR SIMILAR NONCOMBUSTIBLE AND NONABSORBENT MATERIALS (MINIMUM 3 ½ INCHES OF CONCRETE). SECTION 406.2.6 OF C.B.C. OR SEC. R309 OF C.R.C.
	09-110	FLOORS AND WALLS IN THE BATHROOM(S) SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE PER SEC. 1210 OF C.B.C. & CHAPTER 4 OF C.P.C.
		SHOW DETAILS AND SPECIFY THE MATERIALS USED AT:
		[] FLOORS (SHALL EXTEND UPWARD ONTO THE WALLS AT LEAST 4 INCHES) - SEC. 1210.1 OF C.B.C.
		[] WALLS (TO A MINIMUM HEIGHT OF 4 FEET) – SEC. 1210.2 OF C.B.C.
		[] SHOWERS (TO A MINIMUM HEIGHT OF 70 INCHES) – SEC. 1210.3 OF C.B.C.
		[] TUBS AND SHOWER (TO THE MINIMUM HEIGHT OF 72 INCHES) – SEC. R307 OF C.R.C.

09-120	SHOW ON THE PLANS THE MINIMUM REQUIREMENT FOR INSTALLATION OF WATER CLOSET OR BIDET PER
	SEC. 407.5 OF C.P.C. <u>OR</u> SEC. R307 OF C.R.C.
	[] WIDTH (MINIMUM 15 INCHES FROM ITS CENTER TO ANY SIDE WALL OR OBSTRUCTION, NO CLOSER THAN 30 INCHES CENTER TO CENTER TO ANY SIMILAR FIXTURE)
	[] CLEAR SPACE IN FRONT (MINIMUM 24 INCHES)
	[] WATER CLOSETS WITH MAXIMUM OF <u>1.28 GALLONS</u> FLUSH VOLUME. SEC. 4.303 C.G.C.
	[] SINGLE OR MULTIPLE SHOWERHEADS WITH MAXIMUM FLOW RATE OF NOT MORE THAN <u>2.0 GALLONS</u> PER MINUTE AT <u>80 psi</u> SEC. 4.303 OF C.G.C.
09-130	SPECIFY THE FINISHES FOR EACH ROOM ON THE FLOOR PLANS. CHECK AND SHOW THE DEAD LOAD FOR COMBINED ROOF AND CEILING, EXTERIOR WALLS, FLOORS AND PARTITIONS.
	AVERAGE DEAD LOADS SHALL NOT EXCEEDS 15 psf PER SEC. 2308.2 OF C.B.C. OR SEC. R301.2.2.2 OF C.R.C.
	[] SHOW ROOF AND CEILING ASSEMBLY, AND COMBINED DEAD LOADS OF ASSEMBLY (psf).*
	[] SHOW EXTERIOR WALL ASSEMBLY AND COMBINED DEAD LOAD OF ASSEMBLY (psf).*
	[] SHOW FLOOR ASSEMBLY AND COMBINED DEAD LOAD (psf).*
	* DEAD LOAD EXCEEDING 15 psf SHALL NOT QUALIFY UNDER PROVISIONS OF "CONVENTIONAL LIGHT-FRAME CONSTRUCTION." JUSTIFY DESIGN BY OTHER METHODS PERMITTED TO BE USED.
09-140	INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL COMPLY WITH:
	[] ENERGY CALCULATIONS
	[] STRUCTURAL FLOOR LOAD CALCULATIONS.
09-150	ALL STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE AND SHALL COMPLY WITH SEC. 1012 OF C.B.C. <u>OR</u> SEC. R311.7.7 OF C.R.C.
	SHOW HANDRAIL DETAILS FOR [] INTERIOR AND [] EXTERIOR PER SECTION 1009.12 OF C.B.C.
	[] HANDRAIL HEIGHT: MINIMUM 34 INCHES, MAXIMUM 38 INCHES
	[] HANDRAIL GRASPABILITY: MINIMUM 1.25 INCHES, MAXIMUM 2 INCHES
	[] HANDRAIL CONTINUITY
	[] HANDRAIL EXTENSION
09-160	GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES, MEZZANINES, INDUSTRIAL EQUIPMENT PLATFORMS, STAIRWAYS, RAMPS AND LANDINGS THAT ARE LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW.
	SHOW DETAILS FOR GUARDS LOCATED AT [] INTERIOR AND [] EXTERIOR PER SEC. 1013 OF C.B.C. <u>Or</u> Sec. R312 of C.R.C.
	[] GUARDS HEIGHT : MINIMUM 42 INCHES
	[] GUARDS OPENING LIMITATION: SHALL HAVE BALUSTERS OR ORNAMENTAL PATTERNS SUCH THAT A 4-INCH-DIAMETER SPHERE CANNOT PASS THROUGH ANY OPENING (LESS THAN 4 INCHES).
	[] SHOW GUARDS POST CONNECTION TO FLOOR STRUCTURES. DESIGN SHALL COMPLY WITH MINIMUM LOAD REQUIRED BY SECTION 1607.7 OF C.B.C.
09-170	GUARDS SHALL BE LOCATED ALONG GLAZED SIDES OF STAIRWAYS, RAMPS AND LANDINGS THAT ARE LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW WHERE THE GLAZING PROVIDED DOES NOT MEET THE STRENGTH AND ATTACHMENT REQUIREMENTS IN SECTION 1607.7 OF C.B.C. SECTION 1013.1.1 OF C.B.C. OR SEC. R312 OF C.R.C.
	[] SHOW ALL REQUIRED DETAILS AND CALCULATIONS FOR GLAZING.
09-180	
00 100	
09-190	

DIVISION 10 SPECIALTIES		
10-010	ALL SPACE BETWEEN THE BOTTOM OF THE FLOOR JOISTS AND THE EARTH UNDER ANY BUILDING SHALL HAVE A MINIMUM OF NOT LESS THAN ONE SQUARE FOOT OF VENTILATION FOR EACH 150 SQUARE FEET OF CRAWL-SPACE AREA. UNDER-FLOOR VENTS SHALL BE PROVIDED WITH VENTILATION OPENINGS THROUGH FOUNDATION WALLS OR EXTERIOR WALLS. SEC. 1203.3 OF C.B.C. <u>OR</u> SEC. R408.1 OF C.R.C.	
	[] SHOW DETAILS, LOCATION AND SIZE OF UNDER-FLOOR VENTILATION ON THE FOUNDATION PLANS AND ELEVATIONS.	
10-020	ALL ENCLOSED ATTIC SPACES SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW. BLOCKING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. SEC. 1203.2 OF C.B.C. OR SEC. R806.2 OF C.R.C.	
	[] SHOW DETAILS AND SPECIFY THE SIZE OF VENTS AT TOP OF THE WALLS	
	[] SHOW DETAILS AT RIDGE AND SPECIFY SIZE.	
10-030	ALL ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF FRAMING MEMBERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW. BLOCKING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. SEC. 1203.2 OF C.B.C. OR SEC. R806.2 & R806.4 OF C.R.C.	
	[] SHOW DETAILS AND SPECIFY THE SIZE OF VENTS AT TOP OF THE WALLS.	
	[] SHOW DETAILS AT RIDGE AND SPECIFY SIZE.	
	[] SHOW DETAILS AT VALLEYS AREA AND SPECIFY THE SIZE.	
10-040	INDICATE AND SHOW LOCATION, SIZE AND DETAILS OF THE REQUIRED COMBUSTION AIR VENTS ON THE DRAWINGS FOR ALL GAS APPLIANCES. SHOW CALCULATIONS AND COMPLIANCE WITH CHAPTER 7 OF C.M.C.	
10-050	PROVIDE A VENT FOR DOMESTIC CLOTHES DRYERS TO THE EXTERIOR OF THE BUILDING PER SECTION 504.3 OF C.M.C.	
	[] SHOW PATH OF THE VENT AND LOCATION OF TERMINATION ON THE PLAN (4 INCHES MINIMUM DIAMETER, 14 FEET MAXIMUM OF COMBINED HORIZONTAL AND VERTICAL LENGTH, INCLUDING TWO 90 DEGREE ELBOWS).	
10-060	THE AREA OF NATURAL VENTILATION AND NATURAL LIGHT OF AN OCCUPIED SPACE SHALL COMPLY WITH SECTION 1203.4 & 1205 OF C.B.C. OR SEC. R303 OF C.R.C.	
	[] THE OPERATING MECHANISM FOR NATURAL VENTILATION OPENINGS SHALL BE PROVIDED WITH READY ACCESS SO THAT THE OPENINGS ARE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS.	
	[] VENTILATION (MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED).	
	[] NATURAL LIGHT (MINIMUM NET GLAZED AREA SHALL NOT BE LESS THAN 8 PERCENT OF THE FLOOR AREA OF THE ROOM SERVED).	
10-070	ALL BATHROOMS CONTAINING BATHTUB, SHOWERS, SPAS AND SIMILAR BATHING FIXTURES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH SECTION 403.7 OF C.M.C. OR SEC. R303.3 OF C.R.C. & SECTION 150-O OF CAL. ENERGY CODE & ANSI/ASHARE STANDARD 62.2	
	[] SPECIFY THE SIZE OF THE MECHANICAL FAN IN CUBIC FEET PER MINUTE. SHALL BE SIZE FOR ONE C.F.M. PER ONE SQUARE FOOT OF AREA WITH MINIMUM FAN SIZE OF 50 C.F.M. (FOR 8 ft. TO 10 ft. CEILING HEIGHT).	
	[] <u>SPECIFY THE DUCT DIAMETER</u> , <u>TYPE (FLEX OR SMOOTH)</u> AND <u>MAXIMUM LENGTH OF THE DUCT</u> ON THE FLOOR PLAN <u>PER TABLE 4-9 OF C.E.C.</u>	
10-080	EVERY KITCHEN SHALL HAVE AN EXHAUST FAN TO THE OUTSIDE OF THE BUILDING WITH MINIMUM SIZE OF 100 C.F.M. SECTION 150-O OF CAL. ENERGY CODE & ANSI/ASHARE STANDARD 62.2	
	[] SPECIFY THE SIZE OF THE FAN IN CUBIC FEET PER MINUTE (WITH MINIMUM SIZE OF100 C.F.M.)	
	[] <u>SPECIFY THE DUCT DIAMETER</u> , <u>TYPE (SMOOTH)</u> AND <u>MAXIMUM LENGTH OF THE DUCT</u> ON THE FLOOR PLAN <u>PER TABLE 4-9 OF C.E.C.</u>	

DIVISION 11 EQUIPMENT		
	11-010	HEATING AND COOLING EQUIPMENT LOCATED IN A GARAGE AND THAT GENERATES A GLOW, SPARK, OR FLAME CAPABLE OF IGNITING FLAMMABLE VAPORS SHALL BE INSTALLED WITH THE PILOTS AND BURNERS OR HEATING ELEMENTS AND SWITCHES AT LEAST 18 INCHES ABOVE THE FLOOR LEVEL. SEC. 307.0 OF C.M.C.
	11-020	FOR BUILDINGS LOCATED IN FLOOD HAZARD AREAS, HEATING, VENTILATING, AIR-CONDITIONING, REFRIGERATION, MISCELLANEOUS HEAT-PRODUCING AND ENERGY-UTILIZING EQUIPMENT AND APPLIANCES SHALL BE ELEVATED AT OR ABOVE THE DESIGN FLOOD ELEVATION. SEC. 307.2 OF C.M.C.
	11-030	APPLIANCES INSTALLED IN GARAGES, WAREHOUSES, OR OTHER AREAS SUBJECT TO MECHANICAL DAMAGE SHALL BE GUARDED AGAINST SUCH DAMAGE BY BEING INSTALLED BEHIND PROTECTIVE BARRIERS OR BY BEING ELEVATED OR LOCATED OUT OF THE NORMAL PATH OF VEHICLES. SEC. 307.1 OF C.M.C.
	11-040	ALL APPLIANCES LOCATED IN ATTICS SHALL BE DESIGNED TO COMPLY WITH SEC. 509.4 OF C.P.C & SEC. 604.11 OF C.M.C.
		[] SHOW LOCATION, SIZE AND ALL OTHER INFORMATION FOR ACCESS, WORK PLATFORM, LIGHTING AND CONVENIENCE OUTLET REQUIRED BY SEC. 509.4 OF C.P.C. & SEC. 904.11 OF C.M.C.
	11-050	FOR A WATER HEATER LOCATED IN AN ATTIC, ATTIC-CEILING ASSEMBLY, FLOOR-CEILING ASSEMBLY, OR FLOOR-SUBFLOOR ASSEMBLY WHERE DAMAGE MAY RESULT FROM A LEAKING WATER HEATER, A WATERTIGHT PAN OF CORROSION-RESISTANT MATERIALS SHALL BE INSTALLED BENEATH THE WATER HEATER WITH MINIMUM 3/4 INCHES DIAMETER DRAIN TO AN APPROVED LOCATION. SEC. 508.4 OF C.P.C.
		[] SPECIFY ON PLAN THE COMPLIANCE.
	11-060	ALL WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION. STRAPPING SHALL BE AT POINTS WITHIN THE UPPER ONE-THIRD (1/3) AND LOWER ONE-THIRD (1/3) OF VERTICAL DIMENSIONS. AT THE LOWER POINT, A MINIMUM DISTANCE OF 4 INCHES SHALL BE MAINTAINED ABOVE THE CONTROLS WITH STRAPPING. SEC. 508.2 OF C.P.C.
	11-070	APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR, AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. SEC. 304.0 OF C.M.C.
		[] A PLATFORM OR SLAB ON GRADE SHALL BE PROVIDED IN FRONT OF APPLIANCES, WITH MINIMUM 30 INCHES IN DEPTH, WIDTH AND HEIGHT OF APPLIANCES.
	11-080	LIQUEFIED PETROLEUM GAS-BURNING APPLIANCES SHALL NOT BE INSTALLED IN A PIT, BASEMENT OR SIMILAR LOCATION WHERE HEAVIER-THAN-AIR GAS MIGHT COLLECT. SEC. 303.7 OF C.M.C.
		[] APPLIANCES SO FUELED SHALL NOT BE INSTALLED IN AN ABOVE-GRADE UNDER-FLOOR SPACE OR BASEMENT UNLESS SUCH LOCATION IS PROVIDED WITH AN APPROVED MEAN FOR REMOVAL OF UNBURNED GAS. SHOW DETAIL FOR HOW TO COMPLY.
	11-090	
	11-100	
	11-110	

DIVISION 12 FURNISHINGS		
12-010		
12-020		
12-030		
12-040		
	DIVISION 13 SPECIAL CONSTRUCTION	
13-010	IN ALL RESIDENTIAL GROUP "R" OCCUPANCIES, ALL SLEEPING AREAS ON THE SECOND FLOOR (REGARDLESS OF HEIGHT), OR SLEEPING AREAS ON THE FIRST FLOOR WITH ESCAPE WINDOWS GREATER THAN 12 FEET ABOVE GRADE SHALL BE PROVIDED WITH AN APPROVED PERMANENT APPROVED NONCOMBUSTIBLE ESCAPE LADDER. AN APPROVED RESIDENTIAL SPRINKLER SYSTEM, WHEN NOT REQUIRED BY ANY OTHER PROVISION OF THIS CODE, MAY BE SUBSTITUTED IN LIEU OF THE APPROVED ESCAPE LADDER. SEC. 19.04.070 OF COUNTY OF MARIN [] SHOW LOCATION OF THE ESCAPE LADDER(S) ON THE FLOOR PLAN AND ON ELEVATIONS. COORDINATE LOCATION OFTHE INSTALLATION OF LADDER(S) WITH LOCATION OF ESCAPE WINDOWS.	
13-020	SPECIFY AND SHOW THE LOCATION, TYPE AND METHODS FOR COMPLIANCE TO REQUIRED SWIMMING POOL FENCES PER <i>MARIN COUNTY CODE, CHAPTER 19.12</i> .	
13-030	ALL DESIGN COMPONENT OF THIS PROJECT SHALL COMPLY WITH CHAPTER 11A OF THE C.B.C. [] MODIFY DESIGN, DRAWINGS AND DETAILS TO COMPLY WITH ALL REQUIRED APPLICABLE ITEM(S) PER THIS CHAPTER. • GENERIC RESPONSES ARE NOT ACCEPTABLE. MAKE SURE THE DESIGN LAY-OUT MEET THE INTENT OF THE CODE REQUIREMENTS.	
13-040	ALL DESIGN COMPONENT OF THIS PROJECT SHALL COMPLY WITH CHAPTER 11B OF THE C.B.C. [] MODIFY DESIGN, DRAWINGS AND DETAILS TO COMPLY WITH ALL REQUIRED APPLICABLE ITEM(S) PER THIS CHAPTER. • GENERIC RESPONSES ARE NOT ACCEPTABLE. MAKE SURE THE DESIGN LAY-OUT MEET THE INTENT OF THE CODE REQUIREMENTS.	
13-050	SUBMIT THE GREEN BUILDING CHECKLIST AS REQUIRED BY SECTIONS 19.04.110 TO SECTION 19.04.170 OF MARIN COUNTY CODE TITLE 19. THE CHECKLIST SHALL BE INCORPORATED ONTO A SEPARATE FULL-SIZE PLAN SHEET INCLUDED WITH THE BUILDING PLANS. A QUALIFIED GREEN BUILDING RATER SHALL PROVIDE EVIDENCE THAT THE PROJECT, AS INDICATED BY THE PROJECT PLANS AND GREEN BUILDING PROGRAM DESCRIPTION, WILL ACHIEVE THE STANDARDS FOR COMPLIANCE OUTLINE IN SECTION 19.04.110 TO SECTION 19.04.170 PRIOR TO ISSUANCE OF A BUILDING PERMIT.	

13-060

DIVISION 14 CONVEYING		
14-010	SPECIFY ON THE <i>SITE PLAN</i> THE OCCUPANCY CLASSIFICATION OF STRUCTURES OR PORTIONS OF STRUCTURES PER <i>CHAPTER 3</i> , AND SPECIFY THE OCCUPANT LOAD PER <i>TABLE 1004.1.1 OF C.B.C. <u>OR</u> SECTION R302 OF C.R.C.</i>	
14-020	TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED PER SECTION 1015 OF C.B.C.	
	[] MODIFY AND CHANGE DESIGN TO COMPLY.	
14-030	SHOW AND SPECIFY EXIT AND EXIT ACCESS DOORWAYS ON THE PLAN. SEC. 1015.2 OF C.B.C. OR SEC. R311 OF C.R.C.	
	[] LABEL EXIT DOORS AND SIZE ON THE FLOOR PLANS.	
	 MINIMUM CLEAR WIDTH = 32 in. ALL OCCUPANCIES. MINIMUM CLEAR HEIGHT = 78 in. RESIDENTIAL, 80 in. ALL OTHER OCCUPANCIES. 	
14-040	MINIMUM WIDTH OF STAIRWAYS SHALL NOT BE LESS THAN 44 INCHES. STAIRWAYS SERVING AN OCCUPANT LOAD OF LESS THAN 50 SHALL HAVE A WIDTH OF NOT LESS THAN 36 INCHES. SEC. 1009 OF C.B.C. OR SEC. R311.7 OF C.R.C.	
	[] SHOW THE WIDTH OF STAIRWAYS ON THE FLOOR PLANS.	
14-050	SHOW DETAILS FOR [] INTERIOR AND [] EXTERIOR STAIRWAYS. ALL DETAILS SHALL COMPLY WITH SECTIONS 1009.2 & 1009.3 OF C.B.C. OR SECTION R311.2, 3 & 4 OF C.R.C.	
	[] RESIDENTIAL: MAXIMUM RISER HEIGHT OF 7.75 INCHES, MINIMUM TREAD DEPTH OF 10 INCHES	
	[] NON-RESIDENTIAL: MAXIMUM RISER HEIGHT OF 7 INCHES, MINIMUM TREAD DEPTH OF 11 INCHES.	
	[] MINIMUM HEADROOM CLEARANCE OF 80 INCHES (6 FEET 8 INCHES) MEASURED VERTICALLY FROM A LINE CONNECTING THE EDGE OF THE NOSINGS.	
	[] STAIRWAY LANDINGS – SHALL COMPLY WITH SECTION 1009.5 OF C.B.C. <u>OR</u> SECTION R311.7.5 OF C.R.C.	
14-060	SHOW REQUIRED LANDINGS AND FLOOR ELEVATION AT DOORS AND STAIRWAYS, COMPLY WITH SECTIONS 1008.1.5 , 1008.1.7 OF C.B.C.	
	[] SHOW DETAILS OF FLOOR LANDINGS AT DOOR.	
	[] SHOW DETAILS OF THRESHOLDS AT DOORWAYS. THRESHOLD AT DOORWAYS SHALL NOT EXCEED 0.75 INCH IN HEIGHT FOR SLIDING DOORS IN DWELLING UNITS OR 0.5 INCH FOR OTHER DOORS.	
	[] DOORS SHALL NOT SWING OVER THE LANDING OR STEP.	
14-061	SHOW DETAILS FOR REQUIRED FLOORS AND LANDINGS AT EXTERIOR DOORS AND STAIRWAYS, COMPLY WITH SECTIONS R311.3 OF C.R.C.	
	[] SHOW DETAILS OF FLOOR ELEVATIONS AT THE <u>REQUIRED EGRESS DOORS</u> (MAX. 1 ½ in. LOWER THAN THE TOP OF THE THRESHOLD). SEC. R311.3.1 OF C.R.C.	
	[] AT <u>REQUIRED EGRESS DOORS</u> , THE EXTERIOR LANDING OR FLOOR SHALL NOT BE MORE THAN 7 ¾" BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR.	
	[] SHOW DETAILS OF FLOOR ELEVATIONS FOR <u>OTHER EXTERIOR DOORS</u> (NOT MORE THAN 7 % in. BELOW THE TOP OF THE THRESHOLD). SEC. R311.3.2 OF C.R.C.	
	[] DOORS SHALL NOT SWING OVER THE LANDING OR STEP.	
14-070	A FLIGHT OF STAIRS SHALL NOT HAVE A VERTICAL RISE GREATER THAN 12 FEET BETWEEN FLOOR LEVELS OR LANDINGS. SEC. 1009.7 OF C.B.C.	
14-080		

DIVISION 15 MECHANICAL		
	15-010	SHOW LOCATION, SIZE AND TYPE OF THE HEATING SYSTEM(S) ON THE FLOOR PLAN(S). MAKE SURE THIS INFORMATION MATCHES WITH THE DATA AS INDICATED ON HEAT LOSS CALCULATIONS.
	15-020	SHOW LOCATION, SIZE AND TYPE OF THE WATER HEATER(S) ON THE FLOOR PLAN. MAKE SURE THE NUMBER OF WATER HEATER(S) AND TYPE OF WATER HEATER(S) MATCHES THE DATA AS INDICATED ON HEAT LOSS CALCULATIONS.
	15-030	CENTRAL HEATING BOILERS, FURNACES AND GAS FIREPLACES ARE PROHIBITED IN BATHROOMS, BEDROOMS OR IN CLOSETS DIRECTLY OFF THOSE ROOMS. CHAPTER 9 OF C.M.C.
	15-040	PLANS SHALL REFLECT THE TYPE, SIZE, EFFICIENCY AND LOCATION OF THE HEATING SYSTEM, AS INDICATED IN THE ENERGY CALCULATION.
	15-050	PLANS SHALL REFLECT THE TYPE, CAPACITY, EFFICIENCY AND LOCATION OF THE WATER HEATER(S) AS INDICATED IN THE ENERGY CALCULATION.
	15-060	PROVIDE DATA AND MORE INFORMATION ON THE DRAWINGS FOR MANUFACTURED FIREPLACES OR WOOD STOVES. ALL FIREPLACE/WOOD STOVES SHALL BE INSTALLED PER CLEARANCES AND ALL OTHER REQUIRED INSTALLATION PROCEDURES BY APPROVED TESTING LABORATORY.
	15-070	INSTALLATION OF ABS AND PVC PIPING IS NOT ALLOWED IN THIS BUILDING. SPECIFY ON THE SITE PLAN WHAT TYPES OF PIPING ARE GOING TO BE INSTALLED FOR WATER SUPPLY, VENTS, DRAINAGE AND SEWERS. SEC. 701.1.2.2 OF C.P.C.
	15-080	THIS BUILDING SHALL BE EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM PER SECTION R313 OF C.R.C. & SECTION 19.04.065 OF MARIN COUNTY CODE.
		SUBMIT DRAWINGS* AND CALCULATIONS* FOR INSTALLATION OF FIRE SPRINKLER SYSTEM FOR THIS PROJECT TO THE
		FIRE JURISDICTION. ALL DRAWINGS AND CALCULATIONS SHALL HAVE THE OWNER'S NAME, ADDRESS OF THE PROJECT AND ASSESSOR'S PARCEL NUMBER (A.P.#) IN THE TITLE BLOCK, AND WET STAMP AND WET SIGNATURE OF THE DESIGNER (C16 CONTRACTOR).
		* A HOLD ON FRAMING INSPECTION WILL BE PLACE ON THIS PROJECT FOR COMPLIANCE WITH THIS ITEM.
		** THE HOLD SHALL BE REMOVE AFTER RECEIVING THE CONFIRMATION LETTER BY THE FIRE JURISDICTION FOR THE APPROVAL AND COMPLETION OF THE INSTALLATION FOR FIRE SPRINKLER SYSTEM.
	15-090	[] SHOW LOCATION OF THE SUPPLY REGISTERS FOR HEATING OR COOLING IN EACH ROOM.
		[] SHOW SCHEMATIC OF DUCTS LAYOUT FOR HEATING AND COOLING FROM EQUIPMENTS TO EACH ROOMS.
	15-100	[] ALL NEW LOW-RISE RESIDENTIAL BUILDINGS OR ADDITIONS OF 1000 SQ. FT. OR MORE ARE REQUIRED TO HAVE A WHOLE-BUILDING MECHANICAL VENTILATION FOR INDOOR AIR QUALITY. SEC. 150-0 OF 2013 CAL. ENERGY CODE.
		[] SHOW DETAILS & DRAWING FOR HOW THE DESIGN IS GOING TO COMPLY WITH THIS REQUIREMENT.
	15-110	
	15-120	

DIVISION 16 ELECTRICAL		
16-010	SMOKE ALARMS SHALL BE INSTALLED PER SECTION 907 OF C.B.C. OR SECTION R314 OF C.R.C. – SHOW THE LOCATION OF SMOKE ALARMS ON THE DRAWINGS.	
	PROVIDE SMOKE ALARMS :	
	[] ON THE CEILING OR WALL OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS.	
	[] IN EACH ROOM USED FOR SLEEPING PURPOSES.	
	[] IN EACH STORY WITHIN A DWELLING UNIT, INCLUDING BASEMENTS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVEL, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.	
	[] IN ENCLOSED COMMON STAIRWELL OF APARTMENT COMPLEXES AND OTHER MULTIPLE-DWELLING COMPLEXES.	
	[] IN A GROUP R-3.1 OCCUPANCY, IN ADDITION TO THE ABOVE, SMOKE ALARMS SHALL BE PROVIDED THROUGHOUT THE HABITABLE AREAS OF THE DWELLING UNIT EXCEPT KITCHENS.	
	[] POWER SOURCE – IN NEW CONSTRUCTION AND EXISTING BUILDINGS WHERE ACCESSIBLE, SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHERE SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACKUP.	
16-020	CARBON MONOXIDE ALARMS SHALL BE INSTALLED PER SECTION 420.4 OF C.B.C. OR SECTION R315 OF C.R.C. — SHOW THE LOCATION OF CARBON MONOXIDE ALARMS ON THE DRAWINGS.	
	PROVIDE CARBON MONOXIDE ALARMS:	
	[] OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S).	
	[] ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS.	
	[] POWER SOURCE – IN NEW CONSTRUCTION AND EXISTING BUILDINGS WHERE ACCESSIBLE, <i>CARBON MONOXIDE ALARMS</i> SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHERE SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACKUP.	
16-030	SHOW LOCATION OF THE GROUNDING ELECTRODE ON THE FOUNDATION PLAN. SEC. 250-52 C.E.C.	
	[] PROVIDE MINIMUM OF 20 FEET LONG OF NUMBER 4 AWG BARE COPPER CONDUCTOR IN THE FOOTING, LOCATED TWO INCHES FROM THE BOTTOM OF FOOTING.	
	[] WHEN DRILLED PIERS ARE USED FOR THE FOUNDATION, LOCATE 20 FEET LONG OF NUMBER 4 AWG BARE COPPER THROUGH THE CENTER OF THE PIER AT CLOSEST PIER TO THE LOCATION OF MAIN ELECTRICAL PANEL.	
16-040	SHOW LOCATION OF THE ELECTRICAL MAIN PANEL AND ELECTRICAL SUB PANEL ON THE FLOOR PLAN.	
	[] PROVIDE MINIMUM 3 FEET WIDE BY 3 FEET DEEP AND MINIMUM 6 ½ FEET HIGH CLEARANCE IN FRONT OF ELECTRICAL PANEL OR EQUIPMENT. SEC. 110.32 & 110.34 OF C.E.C.	
	[] INSTALLATION OF ELECTRICAL PANEL AND ELECTRICAL BOXES IN THE FIRE-RESISTANCE-RATED ASSEMBLIES SHALL COMPLY WITH SECTION 713 OF C.B.C. – SHOW DETAILS FOR COMPLIANCE.	
16-050	[] ALL RECEPTACLE IN DWELLING UNITS FOR 125-VOLT, 15 & 20 AMPERE SHALL BE LISTED <u>TAMPER-RESISTANT</u> RECEPTACLES. SECTION 406.11 OF C.E.C.	

16-060	LOCATION OF THE RECEPTACLE OUTLETS SHALL BE DESIGNED TO COMPLY WITH C.E.C. SECTION 210.50 TO 215.0.
	[] RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT MEASURED HORIZONTALLY ALONG THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN 6 FEET FROM A RECEPTACLE OUTLET. SEC. 210.52 (A) C.E.C.
	[] RECEPTACLES AT KITCHEN COUNTERTOPS SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL LINE IS MORE THAN 24 INCHES MEASURED HORIZONTALLY FROM A RECEPTACLE OUTLET IN THAT SPACE. SEC. 210.52 (C) C.E.C.
	[] AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN BATHROOMS WITHIN 3 FEET OF THE OUTSIDE EDGE OF EACH BASIN. SEC.210.52 (D) C.E.C.
	[] AT LEAST ONE RECEPTACLE OUTLET ACCESSIBLE AT GRADE LEVEL AND NOT MORE THAN 6-1/2 FEET ABOVE GRADE SHALL BE INSTALLED AT THE FRONT AND BACK OF THE DWELLING. SEC. 210.52 (E) C.E.C.
	[] HALLWAYS OF 10 FEET OR MORE IN LENGTH SHALL HAVE AT LEAST ONE RECEPTACLE OUTLET. SEC. 210.52 (H) C.E.C.
	[] AT LEAST ONE RECEPTACLE OUTLET, IN ADDITION TO ANY PROVIDED FOR LAUNDRY EQUIPMENT, SHALL BE INSTALLED IN EACH BASEMENT AND IN EACH ATTACHED GARAGE, AND IN EACH DETACHED GARAGE WITH ELECTRIC POWER. SEC. 210.52 (F & G) C.E.C.
	[] A 125-VOLT, SINGLE-PHASE, 15- OR 20- AMPER-RATED RECEPTACLE OUTLET SHALL BE INSTALLED AT AN ACCESSIBLE LOCATION FOR THE SERVICING OF HEATING, AIR-CONDITIONING, AND REFRIGERATION EQUIPMENT. THE RECEPTACLE OUTLET SHALL NOT BE CONNECTED TO THE LOAD SIDE OF THE EQUIPMENT DISCONNECTING MEANS. SEC. 210.63 C.E.C.
16-070	ALL 125-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED BELOW (DWELLING UNITS) SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION (GFCI) FOR PERSONNEL. SEC. 210.8 (A) C.E.C.
	[]BATHROOMS
	[] GARAGE AND ACCESSORY BUILDINGS
	[]OUTDOORS
	[] CRAWL SPACES
	[] UNFINISHED BASEMENTS
	[] KITCHENS – WHERE THE RECEPTACLES ARE INSTALLED TO SERVE THE COUNTERTOP SURFACES.
	[] LAUNDRY, UTILITY, AND WET BAR SINKS
	[]BOATHOUSES
16-080	ALL 125-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED BELOW (OTHER THAN DWELLING UNITS) SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION (GFCI) FOR PERSONNEL. SEC. 210.8 (B), & (C) C.E.C.
	[]BATHROOMS
	[] COMMERCIAL AND INSTITUTIONAL KITCHENS
	[]ROOFTOPS
	[] OUTDOORS IN PUBLIC SPACES
	[] BOAT HOISTS
16-090	ALL 120-VOLT, SINGLE PHASE, 15- AND 20- AMPERE BRANCH CIRCUITS SUPPLING OUTLETS INSTALLED IN DWELLING UNIT
	[] FAMILY ROOMS, [] DINING ROOMS, [] LIVING ROOMS, [] PARLORS, [] LIBRARIES, [] DENS, [] BEDROOMS,
	[] SUNROOMS, [] RECREATION ROOMS, [] CLOSETS, [] HALLWAYS, OR [] SIMILAR ROOMS OR AREAS
	SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER (<i>AFCI</i>) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. <i>SEC. 210.12 C.E.C.</i>

16-100	DESIGN LAYOUT FOR LIGHTING SHALL COMPLY WITH MANDATORY MEASURE OF 2010 BY CAL. ENERGY CODE CORRECT AND MODIFY DESIGN FOR LIGHTING FIXTURE ON THE PLANS, AT THE LOCATION SPECIFIED BELOW, FOR COMPLIANCE WITH CAL. ENERGY CODE .
	[] KITCHEN(S): AT LEAST 50% OF INSTALLED WATTAGE MUST BE HIGH EFFICIENCY. HIGH EFFICIENCY LIGHTING MUST BE SWITCHED SEPARATELY FROM LOW EFFICIENCY LIGHTING.
	[] BATHROOM(S): ALL HARDWIRED LIGHTING MUST BE HIGH EFFICIENCY, OR CONTROLLED BY A MANUAL-ON OCCUPANT SENSOR. A MANUAL-ON OCCUPANT SENSOR MUST TURN OFF AUTOMATICALLY WHEN NO ONE IS PRESENT, THEN AS NORMALLY DONE WHEN LIGHTING IS NEEDED, MUST BE TURNED ON MANUALLY WITH A SWITCH.
	ALL LIGHTING IN:
	[] GARAGES (ATTACHED AND DETACHED)
	[] LAUNDRY ROOMS
	[] UTILITY ROOMS
	ALL LUMINARIES MUST BE HIGH EFFICIENCY, AND MUST BE CONTROLLED BY A <i>VACANCY SENSOR</i> .
	ALL HARDWIRED LIGHTING IN:
	[] BEDROOMS
	[]HALLWAYS
	[] STAIRS
	[] DINING ROOMS
	[] ALL OTHER ROOMS
	[] CLOSETS (WITH MORE THAN 70 SQ.FT. AREA)
	MUST BE HIGH EFFICIENCY, CONTROLLED BY A <i>MANUAL-ON OCCUPANT SENSOR</i> , OR CONTROLLED BY A DIMMER.
	[] OUTDOOR LIGHTING ATTACHED TO A BUILDING: ALL OUTDOOR LIGHTING ATTACHED TO BUILDING MUST BE HIGH EFFICIENCY, OR CONTROLLED BY BOTH A MOTION SENSOR AND PHOTOCONTROL.
16-110	CONTROL SWITCH FOR EXHAUST FAN AT BATHROOMS AND KITCHEN FOR INDOOR AIR QUALITY AND MECHANICAL VENTILATION SHALL BE OPERATING SEPARATELY FROM LIGHTING SWITCH. SEC. 150-0 OF CAL .ENERGY CODE
	[] PLEASE SHOW LOCATION OF THE SWITCH(S) ON THE FLOOR PLAN.
16-120	
16-130	
16140	