

ROOF PLAN NOTES

- ROOFING MATERIAL: CLASS "A" LIGHT WEIGHT ROOFING TILES BY:
"BORAL ROOFING" SAXONY 600 & 700 TO MATCH EXISTING OVER ONE (1)
LAYER OF #30 FELT. INSTALL PER MANUFACTURER'S SPECIFICATIONS,
A COPY OF THE UL REPORT FOR ROOF COVERING WILL BE REQUIRED AND
WILL BE PRESENTED AT A TIME OF INSPECTION. ICC-ESR-1047:
"THE INSTALLATION OF ROOFING SHALL BE IN ACCORDANCE WITH THE
MANUFACTURER'S SPECIFICATIONS". ALL HIPS AND RIDGES SHALL BE
COVERED WITH "CAPRI" TRIM AND "CAPRI" APEX 3-WAYS BY "BORAL
ROOFING". SAXONY 600 - 570 lbs. SAXONY 700 - 720 lbs.
- STANDARD VINYL GUTTERS AND DOWNSPOUTS TO MATCH EXISTING -
CONTRACTOR TO INSTALL.
- PROVIDE MINIMUM 26 GA. GALV. METAL FLASHING AT ALL VALLEYS AND
ROOF TO WALL CONDITIONS
- THE ROOF SHALL BE FIRE STOPPED TO PRECLUDE ENTRY OF FLAME OR
EMBERS UNDER THE ROOF COVERING
- FLAT ROOF DRAINS - SEE DETAIL #3 ON SHEET A4.2
- BUILT-UP ROOF COVERING: PROVIDE CLASS "A" TWO OR MORE LAYERS OF
FELT CEMENTED TOGETHER AND SURFACED WITH A CAP SHEET, MINERAL
AGGREGATE, SMOOTH COATING OR SIMILAR SURFACING MATERIAL.
BUILT-UP ROOFS SHALL HAVE A DESIGN SLOPE OF A MIN. OF ONE-FOURTH
UNIT VERTICAL IN 12 UNITS HORIZONTAL (2 % SLOPE) FOR DRAINAGE
EXCEPT FOR COAL-TAR BUILT-UP ROOFS THAT SHALL HAVE A DESIGN
SLOPE OF A MINIMUM ONE-EIGHTH UNIT VERTICAL IN 12 UNITS HORIZONTAL
(1 % SLOPE). BUILT-UP ROOF COVERING MATERIALS SHALL COMPLY WITH
CHAPTER 9 OF THE 2013 CRC.
- ROOF ACCESS HATCH - CONTRACTOR TO SELECT AND INSTALL.

ATTIC VENTILATION

ATTIC AREA #1:	222 SQ. FT.
VENT RATIO:	1 / 150
REQUIRED VENTILATION:	214 SQ. IN.
USE 1/2 ROUND GALV. METAL DORMER VENTS:	120 SQ. IN. EACH
PROVIDE TWO (2) VENTS:	240 SQ. IN.
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ATTIC AREA #2:	1,488 SQ. FT.
VENT RATIO:	1 / 150
REQUIRED VENTILATION:	1,428 SQ. IN.
USE 1/2 ROUND GALV. METAL DORMER VENTS:	120 SQ. IN. EACH
PROVIDE TWELVE (12) VENTS:	1,440 SQ. IN.

RS06 2 MINIMUM AREA. THE TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 / 150 OF THE AREA OF THE SPACE VENTILATED EXCEPT THAT REDUCED AREA MAY BE USED IF THE FOLLOWING ARE PERMITTED: (A) PROVIDE THAT THE VENTILATING AREA IS NOT LESS THAN 1 / 150 OF THE SPACE VENTILATED; (B) NOT MORE THAN 80% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET (914 mm) ABOVE THE EAVE OR CORNICE; (C) VENTS WITH THE BALANCE OF THE REQUIRED VENTILATING PROVIDED BY EAVE OR CORNICE VENTS ARE FILTERED TO PREVENT INSECT INFESTATION; (D) THE VENTILATING AREA MAY BE REDUCED TO 1 / 300 WHEN A CLASS I OR II VAPOR BARRIER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.

R806.3 VENT AND INSULATION CLEARANCE: WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MINIMUM OF A 1-INCH (25 mm) SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AND AT THE LOCATION OF THE VENT.


VENT OPENINGS SHALL BE PROVIDED WITH CORROSION RESISTANCE WIRE MESH WITH 1/16" MIN. TO 1/4" MAX. OPENINGS. A MIN. OF A 1-INCH AIRSPACE MUST BE MAINTAINED BETWEEN THE INSULATION & THE ROOF SHEATHING AT THE LOCATIONS OF THE VENTS.



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SHEET TITLE
<p>ROOFING, DECK & BALCONY DETAILS</p>

REMODEL / ADDITION PLANS FOR:
MICHAEL & ORLINA OWENS
PROJECT ADDRESS:
18 RONSARD
NEWPORT COAST, CALIFORNIA

Plot Date & Time 3/11/2018 8:55 PM	
RAJ Project # 2013-01	
REVISIONS	
	PLAN CHECK CORR. 03-11-2015

Sheet

A4.2