

**NEW COMMON BUILDING**

LAS TABLAS ROAD  
TEMPLETON, CA

CLIENT JOB # ARCHITECT JOB #  
0708B

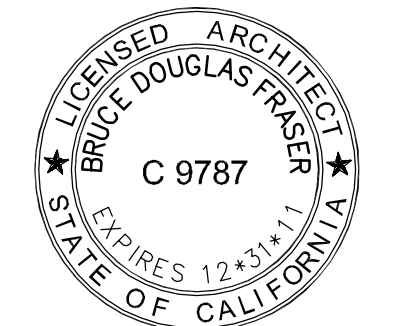


PROJECT MANAGER BDF

DRAWN BY DDL

DATES DESIGN DEVELOPMENT 4/15/10  
FIRST SUBMITTAL 6/02/10  
PLAN CHECK 1 8/16/10

SIGNED



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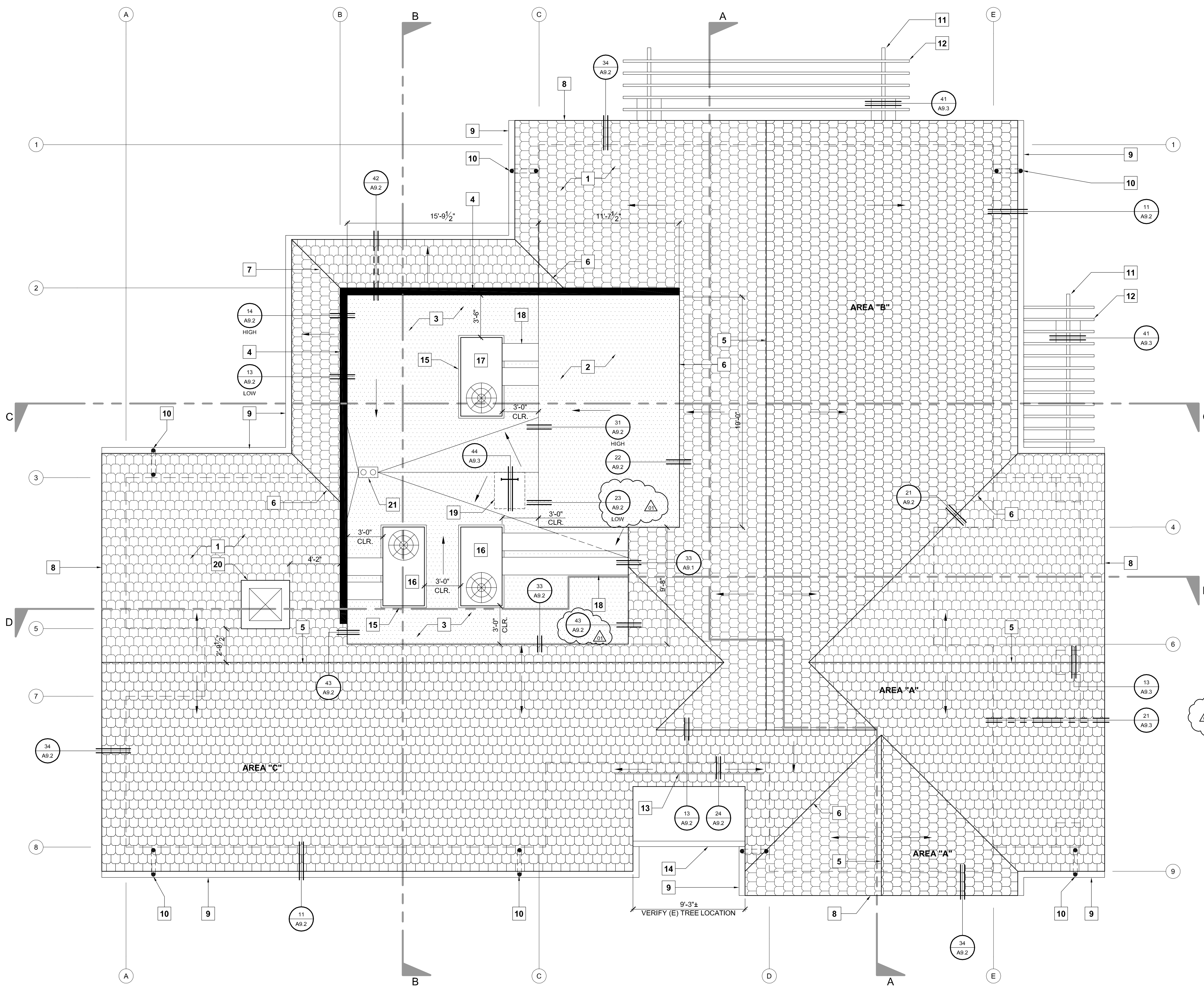
Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and existing conditions on the job and shall report any discrepancies to the architect for resolution prior to commencing work.

SHEET TITLE

**COMMON BUILDING ROOF PLAN**

SHEET #

**A3.1**



**KEYNOTES**

1. SLATE TILE ROOF AT 6:12 SLOPE.
2. SINGLE PLY ROOF MEMBRANE AT 3:12 SLOPE. REFER TO SPEC SECTION 07500.
3. ROOF WELL WITH SINGLE PLY ROOF MEMBRANE OVER BUILT-UP INSULATION.
4. PARAPET.
5. RIDGE.
6. VALLEY.
7. HIP.
8. GABLE END.
9. GUTTER.
10. DOWNSPOUT.
11. 4x10 MAIN TRELLIS SUPPORT BEAM.
12. 3x8 TRELLIS RAFTERS AT 12" O.C.
13. RAIN DIVERTER.
14. EXPOSED BEAM.
15. MECHANICAL EQUIPMENT CURB.
16. SEE MECHANICAL DRAWINGS FOR UNIT SIZE.
17. SEE MECHANICAL DRAWINGS FOR UNIT SIZE.
18. SUPPLY/RETURN DUCTS.
19. ROOF ACCESS HATCH WITH INTEGRATED SKYLIGHT. SEE DETAIL 34 / A9.3.
20. DECORATIVE CHIMNEY.
21. ROOF DRAIN AND SEPARATE OVERFLOW DRAIN WITH DRAIN PIPES CONCEALED IN WALL FRAMING. FLEX PIPE DOWNSPOUT 8" ABOVE SILL PLATE TO SPLASH BLOCK. PROVIDE OVERFLOW WARNING DOWNSPOUT NOZZLE. SEE DETAIL 11 / MP5.2.

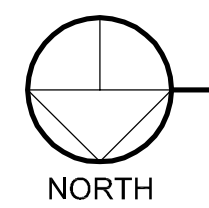
**ROOF VENTILATION CALCS**

Area	Area (FT²)	Required Ventilation (FT²)	Provided Ventilation (FT²)
AREA "A"	250 FT²	8.8 FT²	9.6 FT² (1) 4.8 FT² GABLE END VENT AND (2) 4.8 FT² CONCEALED TILE VENTS
AREA "B"	2,368 FT²	12.0 FT²	13.1 FT² (1) 4.8 FT² GABLE END VENT AND (12) .69 FT² CONCEALED TILE VENTS
AREA "C"	3,587 FT²	9.0 FT²	10.3 FT² (1) 4.8 FT² GABLE END VENT AND (8) .69 FT² CONCEALED TILE VENTS

NOTE: THE MINIMUM REQUIRED NET FREE VENTILATION AREA SHALL BE 1/300 OF THE AREA OF THE SPACE VENTILATED, PROVIDED A VAPOR RETARDER HAVING A TRANSMISSION RATE NOT EXCEEDING 1 PERM IN ACCORDANCE WITH ASTM E 96 IS INSTALLED ON THE WARM SIDE OF THE ATTIC INSULATION AND PROVIDED 50 PERCENT OF THE REQUIRED VENTILATION AREA PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. 2007 CBC SECTION 1203.2

**ROOF PLAN**

SCALE : 1/4" = 1'-0"



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