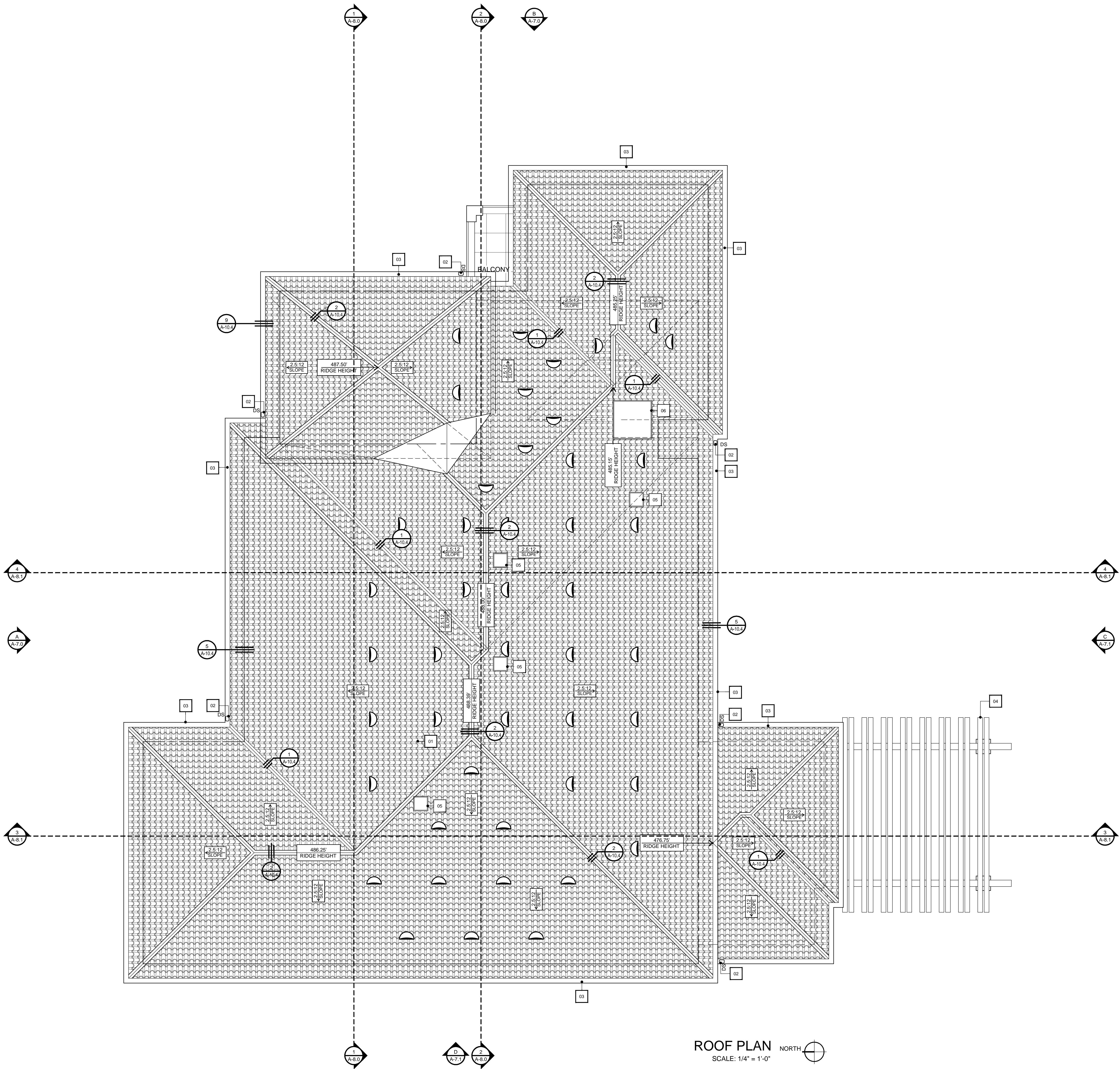


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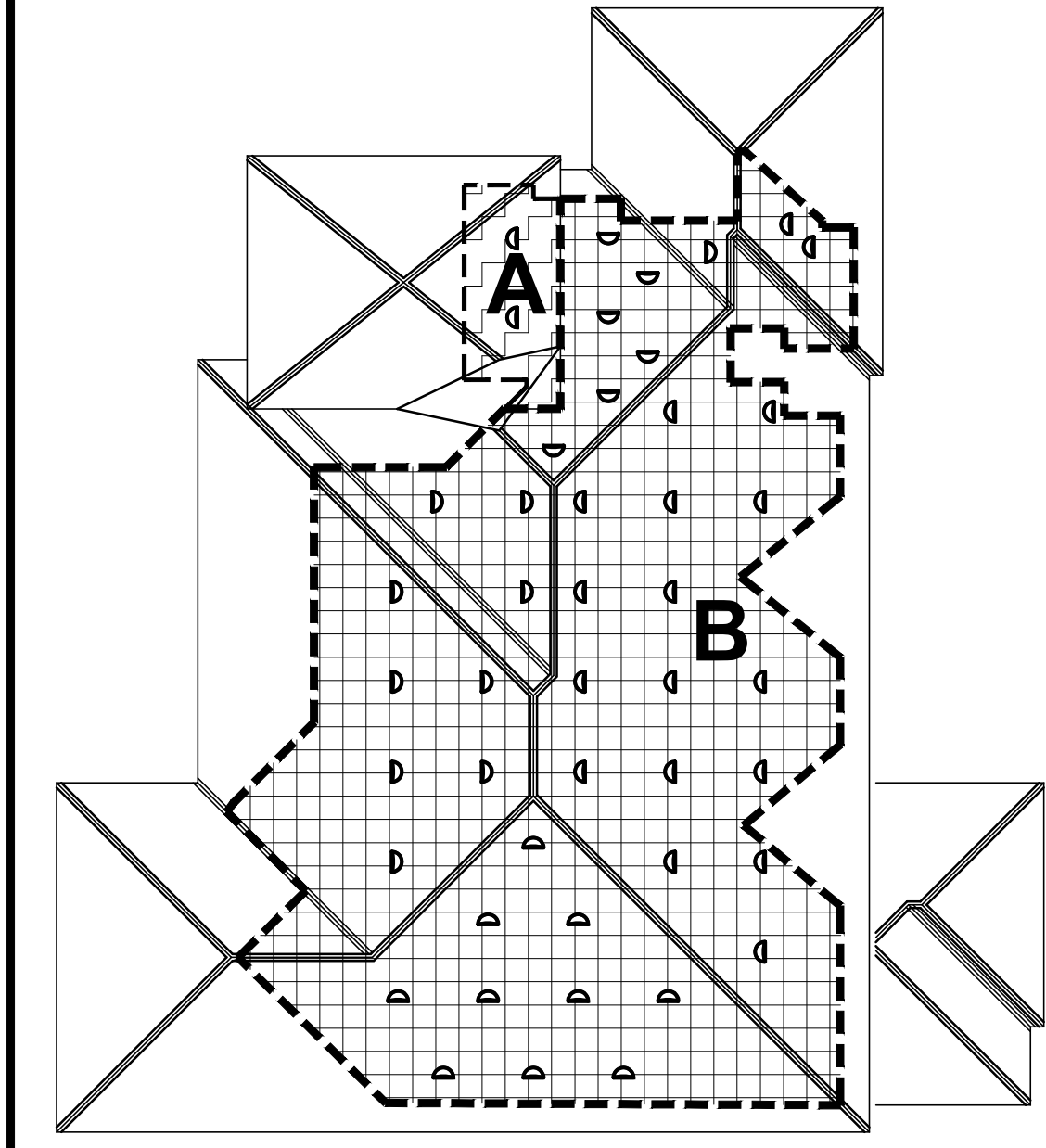


ROOF PLAN NORTH
SCALE: 1/4" = 1'-0"

ATTIC VENT CALCULATION

AREA "A" NEW ROOF (11150):
 ROOF AREA: 109 S.F.
 NET FREE VENTILATION REQUIRED: 109 S.F. / 150 = .73 S.F.
 VENTILATION PROVIDED: (1) DORMER VENT (LOW) @ 49 SQ. IN. / 144 = .34 S.F.
 .73 S.F. / .34 S.F. = 2 VENTS
 TOTAL PROVIDED: .73 S.F.

AREA "B" NEW ROOF (11150):
 ROOF AREA: 2236 S.F.
 NET FREE VENTILATION REQUIRED: 2236 S.F. / 150 = 14.91 S.F.
 VENTILATION PROVIDED: (1) DORMER VENT (LOW) @ 49 SQ. IN. / 144 = .34 S.F.
 14.91 S.F. / .34 S.F. = 44 VENTS
 TOTAL PROVIDED: 14.91 S.F.



GENERAL LEGEND

- NEW TWO PIECE CLAY TILE ROOF BY "REDLAND CLAY TILE" ICC-ES ESR-1489 - CLASS "A" POLYFOAM ATTACHED OVER SELF-ADHERING MEMBRANE CONSISTING OF (1) LAYER, BASE SHEET, (1) LAYER OF INTERPLY SHEET FOLLOWED BY CAP-SHEET UNDERLAYMENT FOR LOW SLOPE ROOF - UNDERLAYMENT TO BE ICC APPROVED. COLOR TO FOLLOW. 40% DOUBLE RANDOM BOOSTING INCLUDING EAVE EDGE - 40% MORTAR SPILL - COLOR TO FOLLOW.
- CHAGIN PAINTED METAL VENT TO MATCH ROOF TILE AND COLOR
- NEW 48" x 48" FLAT SKYLIGHT W/ SOLAR BRONZE GLASS AS MANUFACTURED BY VELLUX, ICC-ES LEGACY REPORT NER-216, BRONZE ANODIZED ALUM. SKYLIGHT MOUNTED ON A BRONZE ANODIZED ALUMINUM CLADDED WOOD FRAME CURB, SCREW TO CURB AND SEAL SCREW HEADS W/ SILICONE CAULKING. SEE DETAIL.
- NEW 18" x 18" FLAT SKYLIGHT W/ SOLAR BRONZE GLASS AS MANUFACTURED BY VELLUX, ICC-ES LEGACY REPORT NER-216, BRONZE ANODIZED ALUM. SKYLIGHT MOUNTED ON A BRONZE ANODIZED ALUMINUM CLADDED WOOD FRAME CURB, SCREW TO CURB AND SEAL SCREW HEADS W/ SILICONE CAULKING. SEE DETAIL.

KEY NOTES

- 01** DIRECT VENT FIREPLACE WITH 8" PLUMBING VENT, NO CHIMNEY REQUIRED. VENT EXITS THROUGH SIDEWALL. FMJ SENTINEL - DVF42NH (42" WIDE GLASS - BOTH SIDES-SEE THROUGHGLASS DIRECT VENT - CONTRACTOR SHALL CONFIRM SPECIFICATIONS, CODE COMPLIANCE, AND ANY OTHER OPTIONS PRIOR TO ORDERING) - PFS US TESTED FIREPLACE SHALL BE NON-WOOD BURNING PER AGMD RULE #445. TESTED PER PFS CORPORATION, REPORT # 09-99, TESTED ACCORDING TO ANSI STANDARDS: Z21, 508-2009. CONFIRM SPECIFICATIONS W/ OWNERS PRIOR TO ORDERING. PROVIDE ONLY FACTORY-LISTED SPARK ARRESTERS ON TOP OF CHASE & FLASHING FOR ALL PRE-FAB FIREPLACES.
- 02** 3" ROUND, COPPER DOWNSPOUT - CONNECT TO LANDSCAPE DRAINAGE SYSTEM
- 03** 5" COPPER GUTTER
- 04** NEW TRELLIS STRUCTURE
- 05** NEW 18" x 18" FLAT SKYLIGHT W/ SOLAR BRONZE GLASS AS MANUFACTURED BY VELLUX, ICC-ES LEGACY REPORT NER-216, BRONZE ANODIZED ALUM. SKYLIGHT MOUNTED ON A BRONZE ANODIZED ALUMINUM CLADDED WOOD FRAME CURB, SCREW TO CURB AND SEAL SCREW HEADS W/ SILICONE CAULKING. SEE DETAIL.
- 06** NEW 48" x 48" FLAT SKYLIGHT W/ SOLAR BRONZE GLASS AS MANUFACTURED BY VELLUX, ICC-ES LEGACY REPORT NER-216, BRONZE ANODIZED ALUM. SKYLIGHT MOUNTED ON A BRONZE ANODIZED ALUMINUM CLADDED WOOD FRAME CURB, SCREW TO CURB AND SEAL SCREW HEADS W/ SILICONE CAULKING. SEE DETAIL.
- 11** NEW VENT PER MANUFACTURER'S, PER RESIDENTIAL CODE R327.6.1 AND BUILDING CODE 706A-1 SEE FIRE DEPT NOTE#4 ABOVE.

ENVIROTECHNO
 INTERACTIVE ARCHITECTURE - INTERIOR DESIGN

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02/01/2017 - MINOR MODIFICATION
 03/10/2017
 ARCHITECTURAL STAMP:

CLIENT NAME:
CALIFORNIA CUSTOM HOMES, INC.
 205 PIER AVENUE, SUITE 201
 HERMOSA BEACH, CA 90254

PROJECT TITLE:
2812 VIA CAMPESINA
 2812 VIA CAMPESINA
 PALOS VERDES ESTATES, CA 90274

SHEET TITLE:
ROOF PLAN

JOB NO: 15-018
 DATE: 01-04-16
 SCALE:
 DRAWN BY: ENM
 CHECKED BY: LdM
 SHEET NO:

A-6.0

ART JURY SUBMITTAL - 03/22/2017