

ROOF FRAMING PLAN

OPTIMUM PERSONAL CARE  
1110 LAKEVIEW DRIVE  
SUGAR LAND, TX. 77478

ISSUE HISTORY

DATE	ISSUED FOR
	CLIENT REVIEW
	PERMIT
	CONSTRUCTION
09/16/14	REVISION $\Delta$

09/16/13

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PE BUILDINGS  
BRIDGES  
INSPECTIONS  
MARINE STRUCTURES  
CIVIL ENGINEERING &  
STRUCTURAL ENGINEERING

PARAMOUNT  
ENGINEERING  
LLC

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TBPE REGISTRATION # F-3394

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PROJ. NO.: PE12-225

SHEET: S5

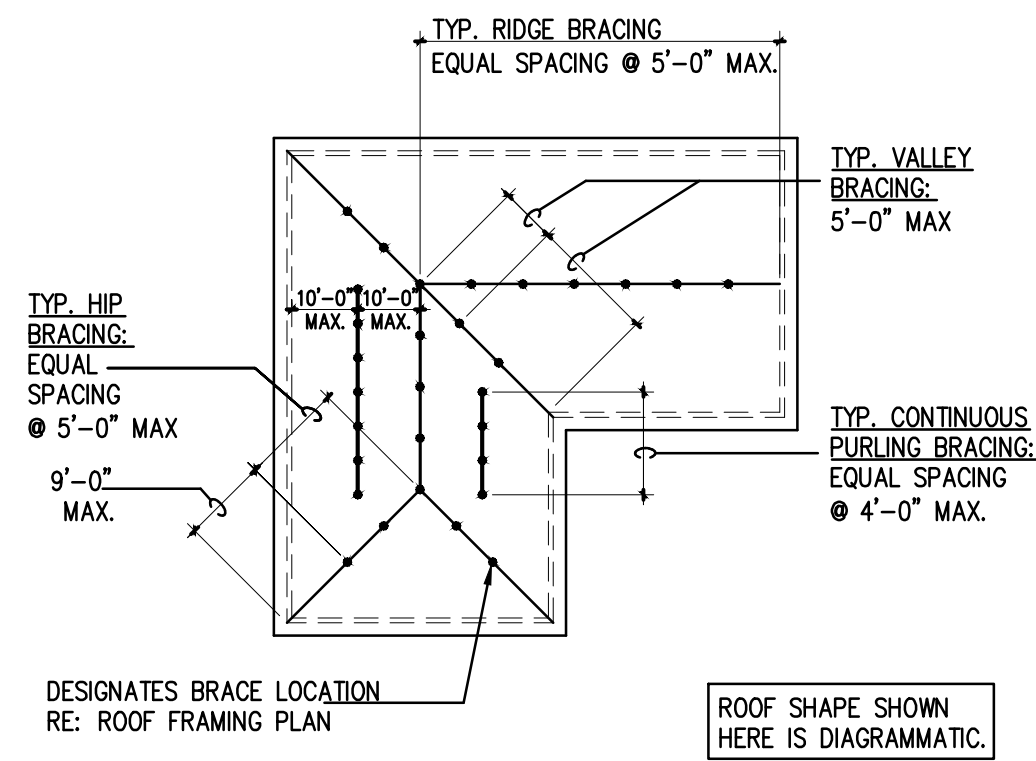
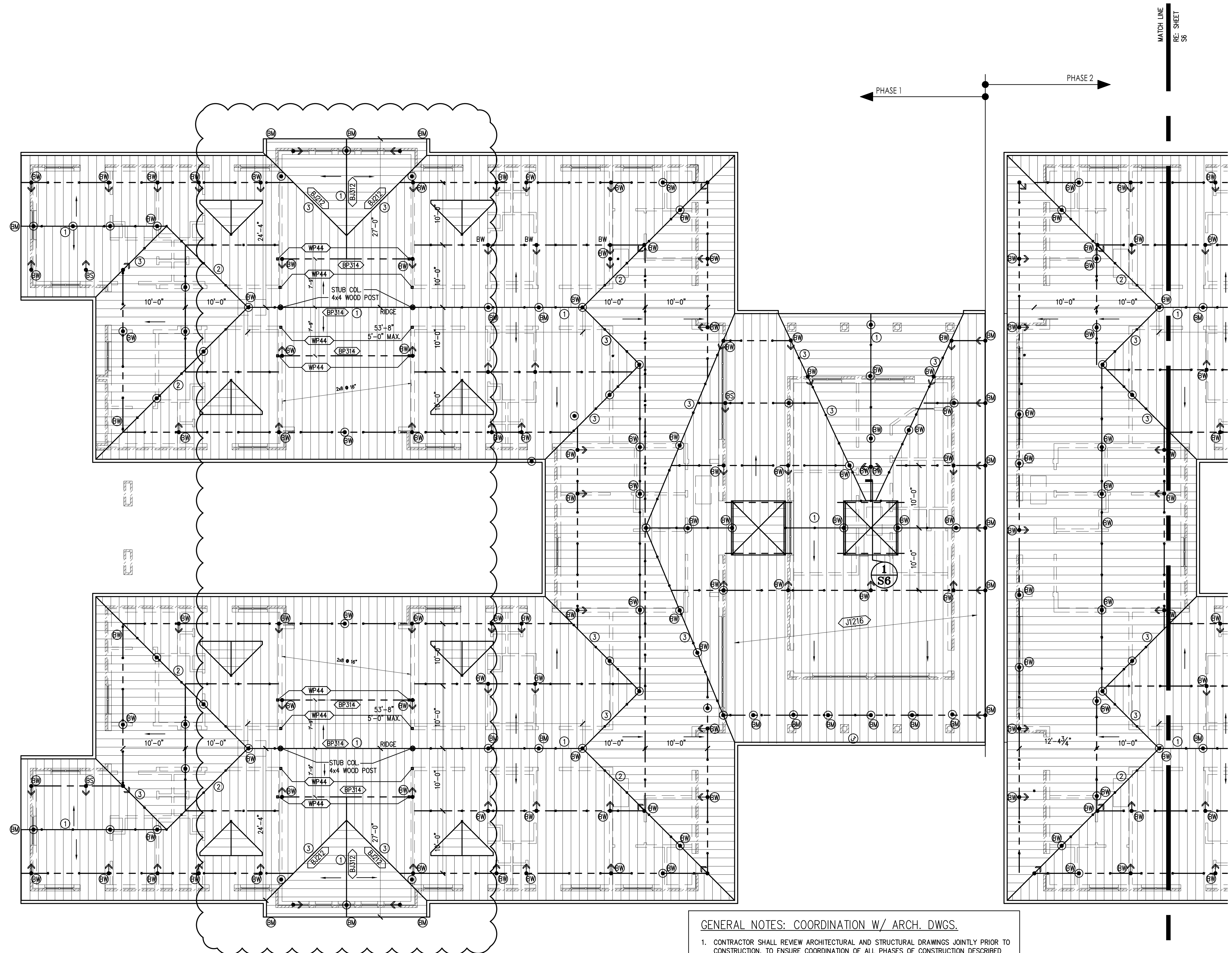


DIAGRAM: TYPICAL BRACE LOCATIONS (NOT TO SCALE)

PLAN NOTES

- ROOF FRAMING IS DESIGNED FOR METALIC ROOF @ 6.5 PSF.
- ➔ DESIGNATES BRACE (APPROXIMATELY IN THE INDICATED DIRECTION)
- ⊙ INDICATES A VERTICAL (OR NEARLY VERTICAL) BRACE TO SUPPORTING MEMBER BELOW.
- BRACE SUPPORT DESIGNATION:  
(ALL BRACING TO WALLS UNLESS OTHERWISE NOTED)  
⊙ BRACE TO BEAM  
⊙ BRACE TO STRONGBACK  
⊙ BRACE TO WALL
- ALL RAFTERS ARE 2x6 #3 S.Y.P. AT 16" O.C. U.O.N.
- PURLINS SHALL BE 2x6 CONTINUOUS MEMBER.
- DEPTH OF RIDGE BEAM, HIP OR VALLEY RAFTER:  
A. SHALL BE TWO ONE SIZE WIDER THAN THE LARGEST RAFTER FRAMING INTO IT (EXAMPLE: 2-2x8 BEAM FOR 2x6 RAFTER);  
B. SHALL MATCH OR EXCEED THE CUT END OF THE RAFTER.
- PROVIDE DOUBLE FRAMING @ EDGES OF ALL ROOF OPENINGS LARGER THAN 24".
- PROVIDE DOUBLE RAFTERS UNDER ALL DORMER WALL (U.O.N.).
- ROOF DECKING TO BE 5/8" C.D.X. WITH PANEL SPAN RATING OF 24-0. RE: GENERAL NOTES FOR OTHER REQUIREMENTS.
- RAFTERS SHALL BE NAILED TO ADJACENT CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALLS WHEN SUCH JOISTS ARE PARALLEL TO THE RAFTERS. WHERE NOT PARALLEL, RAFTER TIES SHALL BE SPACED NOT MORE THAN 48" O.C.
- PROVIDE 2x6 COLLAR TIES AT EVERY OTHER RAFTER (UPPER 1/2 OF ROOF).
- RE: ARCH. DWG'S FOR ROOF SLOPES & OTHER DATA NOT CONTAINED HEREIN.
- SHEETS S7-S8 FOR FRAMING GENERAL NOTES, TYP. DETAILS & SCHEDULES.

ROOF SLOPE = SEE ARCH. COORDINATE ROOF SLOPE & GEOMETRY W/ ARCH. DRAWINGS, WHICH TAKE PRECEDENCE OVER ANY SUCH INFORMATION SHOWN HEREIN.

VERIFY ALL SLOPES & ELEVATION WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION

- ① RIDGE 2-2x8
- ② HIP 2-2x8
- ③ VALEY 2-2x8
- ⊙ J1216 2x12 @ 16" O.C.
- ⊙ BJ212 2- 2x12
- ⊙ WP44 4x4 WOOD POST

CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS, AND COORDINATE DETAILS WITH ARCHITECTURAL DRAWINGS. ALL DIMENSIONS & ELEVATION ON ARCHITECTURAL DRAWINGS SHALL GOVERN. IT IS CONTRACTOR'S RESPONSIBILITY TO REPORT TO ENGINEER ABOUT DISCREPANCY IN DRAWINGS PRIOR TO FABRICATION & BIDDING.

ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTES: COORDINATION W/ ARCH. DWGS.

- CONTRACTOR SHALL REVIEW ARCHITECTURAL AND STRUCTURAL DRAWINGS JOINTLY PRIOR TO CONSTRUCTION, TO ENSURE COORDINATION OF ALL PHASES OF CONSTRUCTION DESCRIBED IN THESE DRAWINGS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF BOTH ARCHITECT AND ENGINEER, PRIOR TO PROCEEDING WITH CONSTRUCTION WORK.
- THE FOLLOWING ITEMS, IN PARTICULAR, HAVE TO BE CLOSELY COORDINATED BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS:
  - ALL DIMENSIONS;
  - SLAB AND FLOOR ELEVATIONS, SLOPES, AND LOCATION AND DIMENSIONS OF ANY RECESSES, INCLUDING THOSE INTENDED FOR SHOWERS, ELEVATORS, FLOORING MATERIALS, ETC.
  - CURBS AND VENEER LEDGES;
  - CEILING HEIGHTS AND CEILING CONDITIONS;
  - ROOF GEOMETRY AND SLOPES.
- IT'S THE OWNER'S RESPONSIBILITY TO HIRE A REPUTABLE CONTRACTOR WHO CAN COORDINATE BETWEEN ARCHITECTURAL & STRUCTURAL DRAWINGS FOR ACCURACY