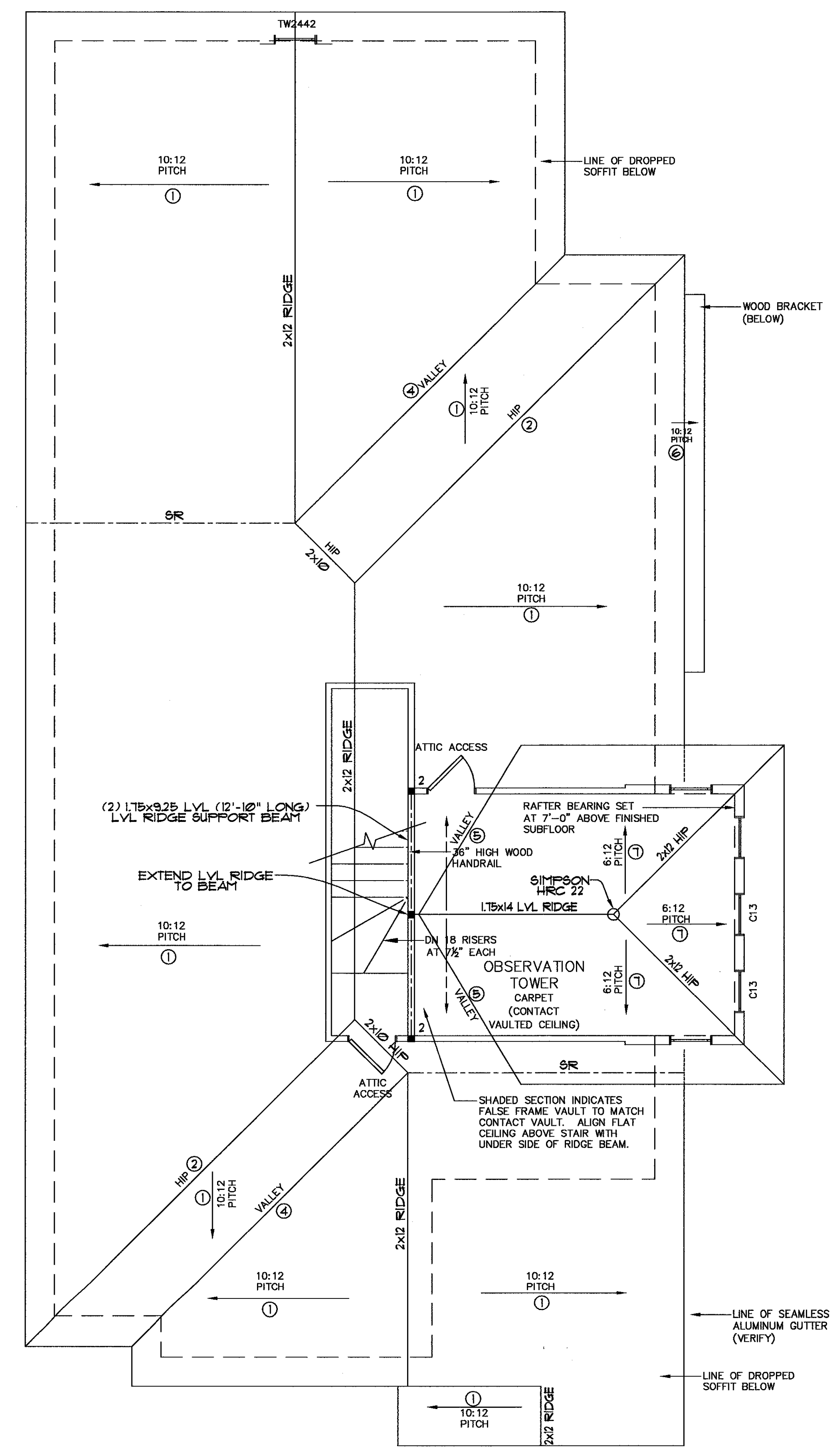




REFER TO "6D" SHEET(S)  
FOR STANDARD DETAILS  
AND STRUCTURAL NOTES.

ALL HATCHED / SHADED  
WALLS ARE LOAD BEARING.



**ROOF FRAMING NOTES:**

- (130 MPH WIND ZONE)
- ① ALL RAFTERS TO BE 2x8 @ 16" O.C. WITH 2x10 RIDGE, UNO. ATTACH ALL RAFTERS WITH HURRICANE CLIPS: USE (2) SIMPSON "H2.5A" OR (1) SIMPSON "H-14", TYP.
- ② (2) 2x10 OR 1.75x11.875 LVL HIP. (2) 2x10 HIP'S MAY BE SPLICED WITH A MIN. 6'-0" OVERLAP AT CENTER ATTACH HIP'S WITH EITHER SIMPSON "MTS12" STRAPS OR "HCP" CONNECTORS.
- ③ (2) 2x10 OR 1.75x9.25 LVL VALLEY. DO NOT SPLICE VALLEYS
- ④ 1.75x11.875 LVL VALLEY
- ⑤ FALSE FRAME VALLEY ON 2x10 FLAT PLATE
- ⑥ 2x6 RAFTERS @ 16" O.C. W/ 2x8 RIDGE
- ⑦ 2x10 RAFTERS @ 16" O.C. W/ 2x12 RIDGE
- ⑧ EXTEND RIDGE ± 12"

- "SR" = SINGLE RAFTER
- "DR" = DOUBLE RAFTER
- "TR" = TRIPLE RAFTER
- "RS" = ROOF SUPPORT FOR RAFTER SPLICE
- "■" = (3) STUD OR 4x4 POST FOR ROOF SUPPORT
- FIR DOWN 2x8 RAFTERS OR USE 2x10 AT CATHEDRAL CEILING'S
- ATTACH VAULTED RAFTERS WITH HURRICANE CLIPS: (2) SIMPSON "H2.5A" OR (1) SIMPSON "H-14", TYP.

**HEADER SCHEDULE**

SPAN	SIZE
Less than 3'-0"	(2) 2 x 4
3'-0" to 4'-0"	(2) 2 x 6
4'-0" to 5'-0"	(2) 2 x 8
5'-0" to 8'-0"	(2) 2 x 10

\*\* ALL EXTERIOR OR LOAD BEARING HEADERS SHALL BE (3) 2x10 UNLESS OTHERWISE NOTED

NOTE: NUMBER SHOWN AT BEAM AND HEADER SUPPORTS INDICATES NUMBER OF SUPPORT STUDS REQUIRED IN STUD POCKET.

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

PROJECT # 8-1460

\* Engineers seal applies only to structural components on this document. Seal does not include construction means, methods, techniques, sequences, procedures or safety precautions.  
\* Any deviations or discrepancies on plans are to be brought to the attention of the client to do so void Southern Engineer's liability.  
\* Seal is valid for projects permitted one year from date of seal.

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SHEET:

**S-4**