

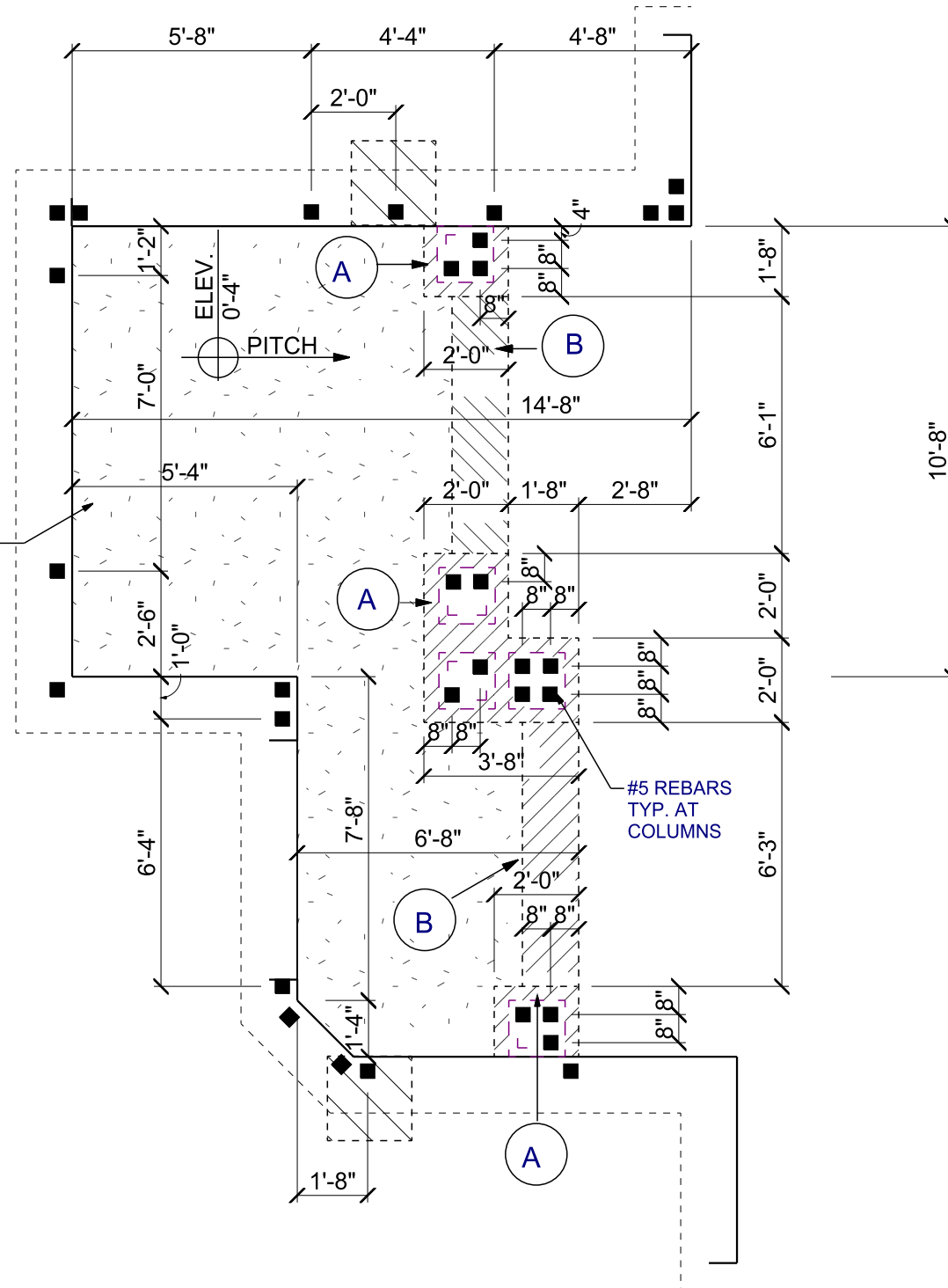
SYNTHETIC FIBER REINFORCEMENT
IN CONCRETE FOR SLAB ON GRADE
SHALL COMPLY WITH FBC SECT. 1911.2
(EXCEPTION 1)

- 1) NO SOILS INFORMATION PROVIDED. PRESUMED ALLOWABLE SOIL BEARING CAPACITY IS 2,000 P.S.F.
- 2) FOOTINGS TO BEAR MIN. 12" BELOW GRADE.
- 3) FOOTINGS TO BEAR ON UNDISTURBED SOIL OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN 12" LIFTS.
- 4) ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- 5) REFER TO STRUCTURAL ENGINEER NOTES.

INSTALL 'BORA-CARE' TERMITE PROTECTION
SYSTEM PER MANUF. SPECIFICATIONS

B RECESSED 16" X 16"
CONC. FTG.W/#2 BARS
CONT. BETWEEN
COLUMN PADS.

6" CRUSHED CONCRETE
BASE OVER
COMPACTED FILL TO
SUPPORT PAVERS


$$1/4'' = 1'-0''$$

**DEEB FAMILY
HOMES, LTD.**
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655

PLAN DATE
1. 06-07-2017
2. 07-10-2017
3. 07-17-2017

LOT 6
BELLEAIR GRANDE

3. ENG. REVIEW

ASPEN 3557

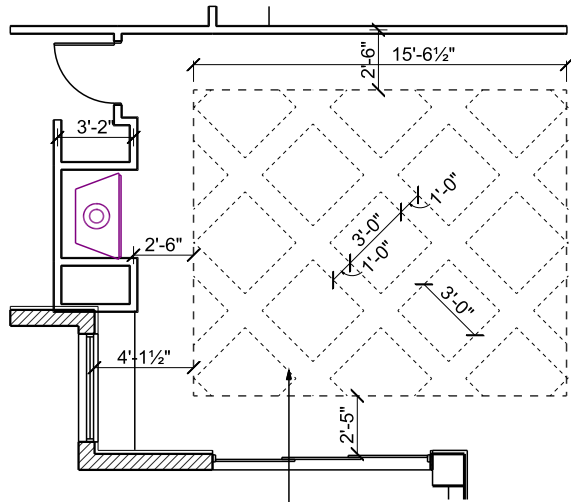
A.E.C.S. #17050

**ALLEN ENGINEERING &
CONSTRUCTION SERVICES**
RICH ALLEN PROFESSIONAL ENGINEER

RICH ALLEN PROFESSIONAL ENGINEER
P.E. #56920 C.A. #9542

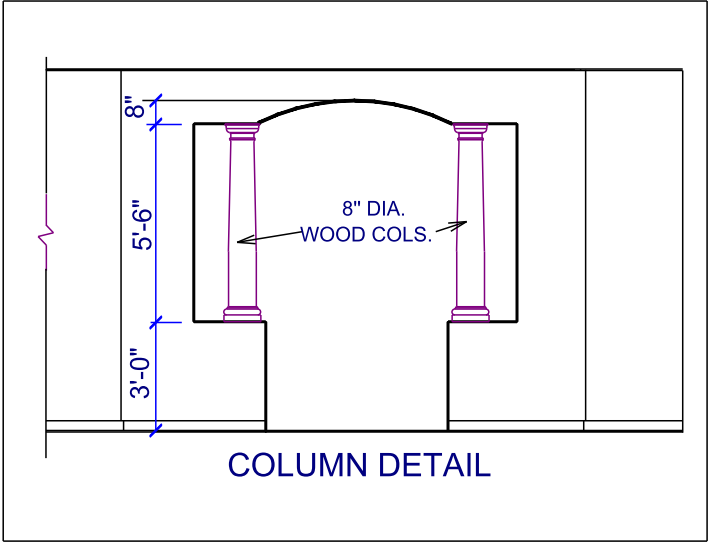
1.E. #5020 C.A.#5342
8809 SKYMASTER DRIVE
NEW PORT RICHEY, FL 34654
727-842-6100

richallenpe@gmail.com

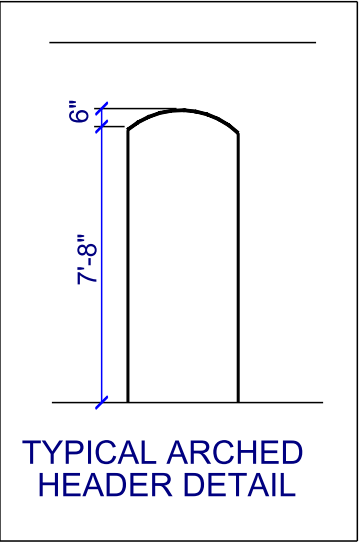


12" W X 8" D DECORATIVE
BEAM CEILING/DRYWALL FIN.

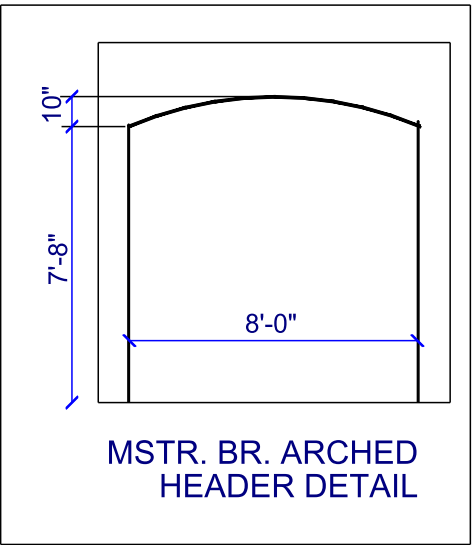
BEAM CEILING AT FAMILY ROOM



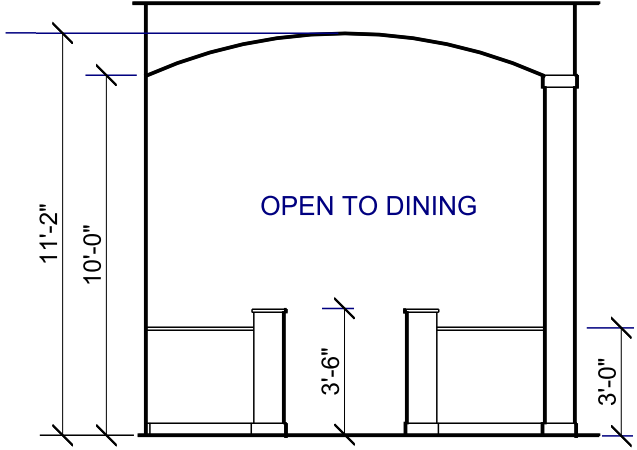
COLUMN DETAIL



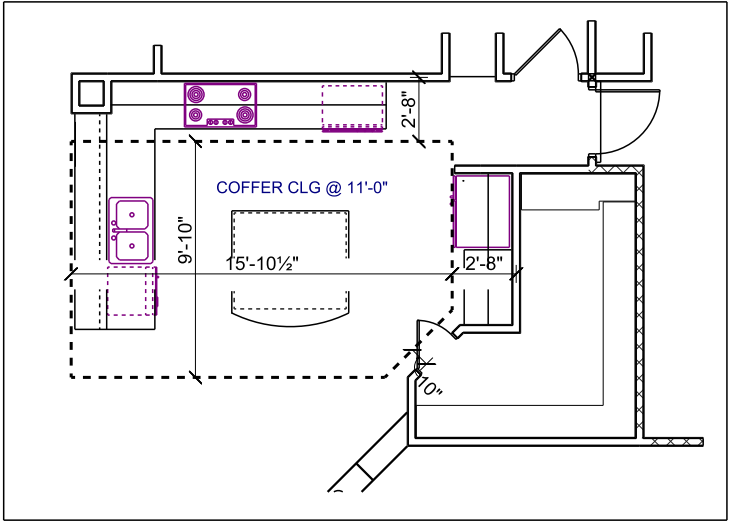
TYPICAL ARCHED
HEADER DETAIL



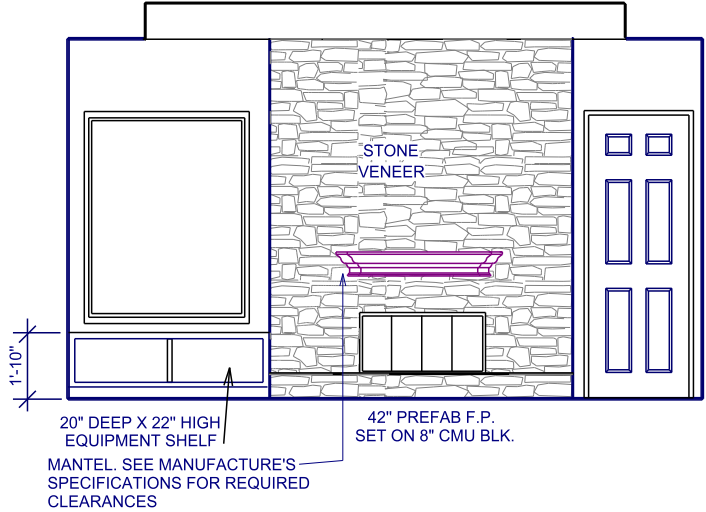
MSTR. BR. ARCHED
HEADER DETAIL



DINING/FOYER ARCH DETAIL



KITCHEN COFFER CLG. DETAIL



FAMILY ROOM WALL DETAIL



FOYER ARCH ELEV.

FLOOR PLAN DETAILS

ASPEN 3557

3/16" = 1'-0"

DEEB FAMILY
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NEW PORT RICHEY, FL. 34655

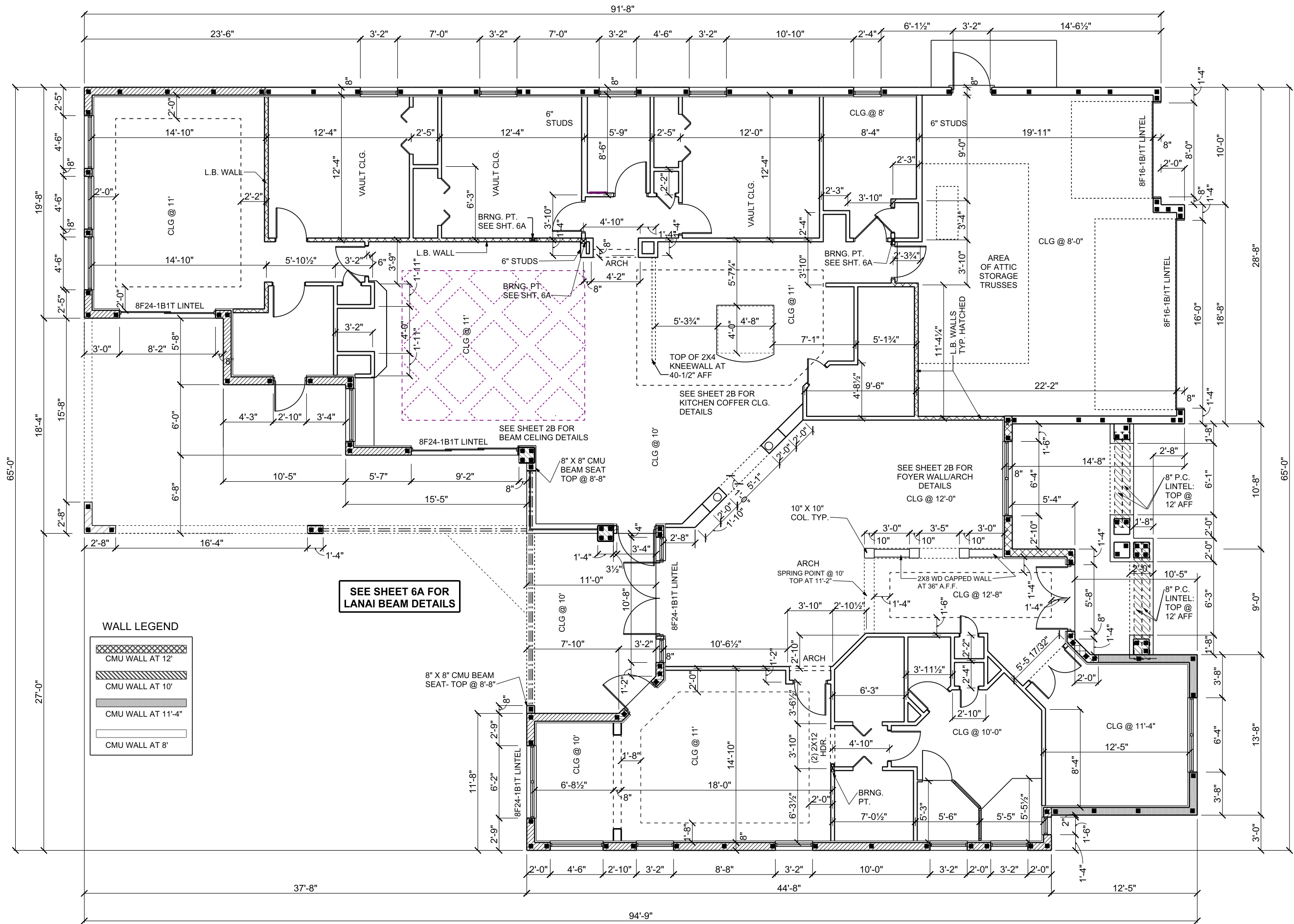
LOT 6
BELLEAIR GRANDE

1. PRELIMINARY PLANS
2. BUYER CHANGES
3. ENG. REVIEW

PLAN DATE

1. 06-07-2017
2. 07-10-2017
3. 07-17-2017

2B



DIMENSION PLAN

1/8" = 1'-0"

A.E.C.S. #17050

ASPEN 3557

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LOT 6
BELLEAIR GRANDE

- 1. PRELIMINARY PLAN
- 2. BUYER CHANGES
- 3. ENG. REVIEW

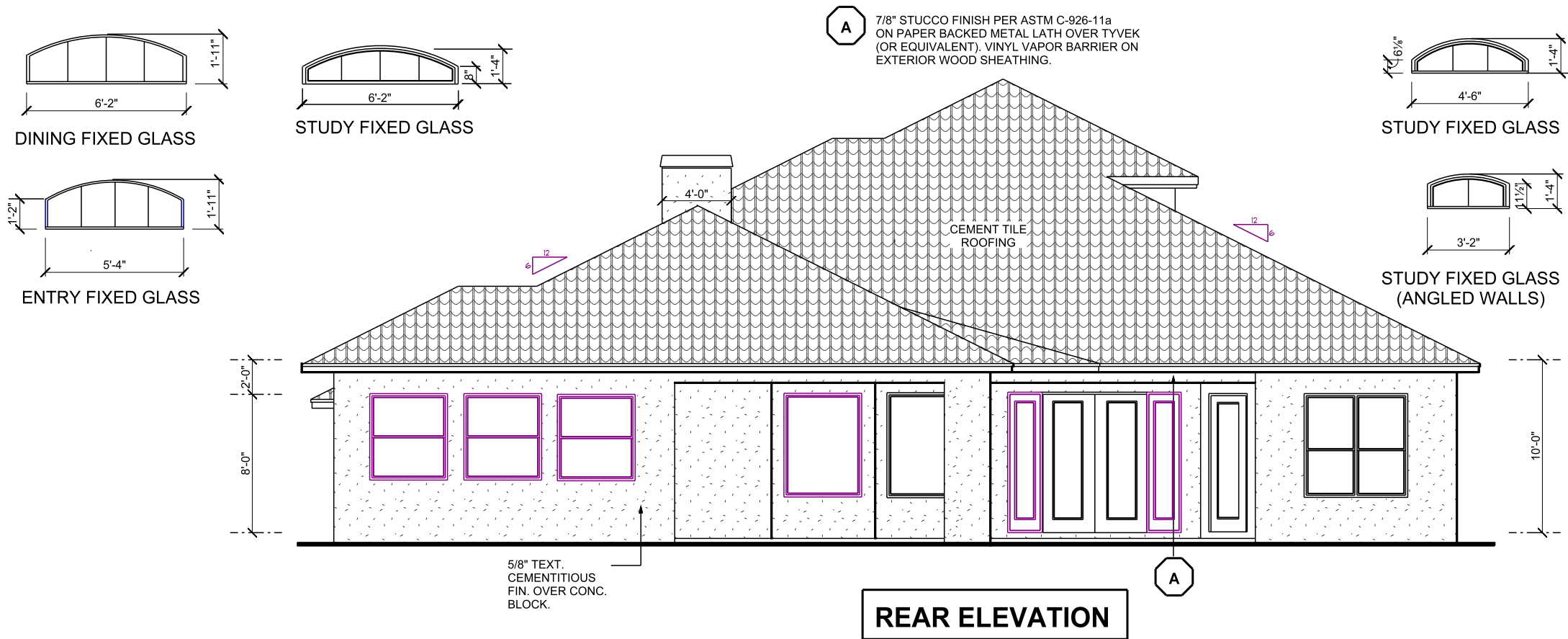
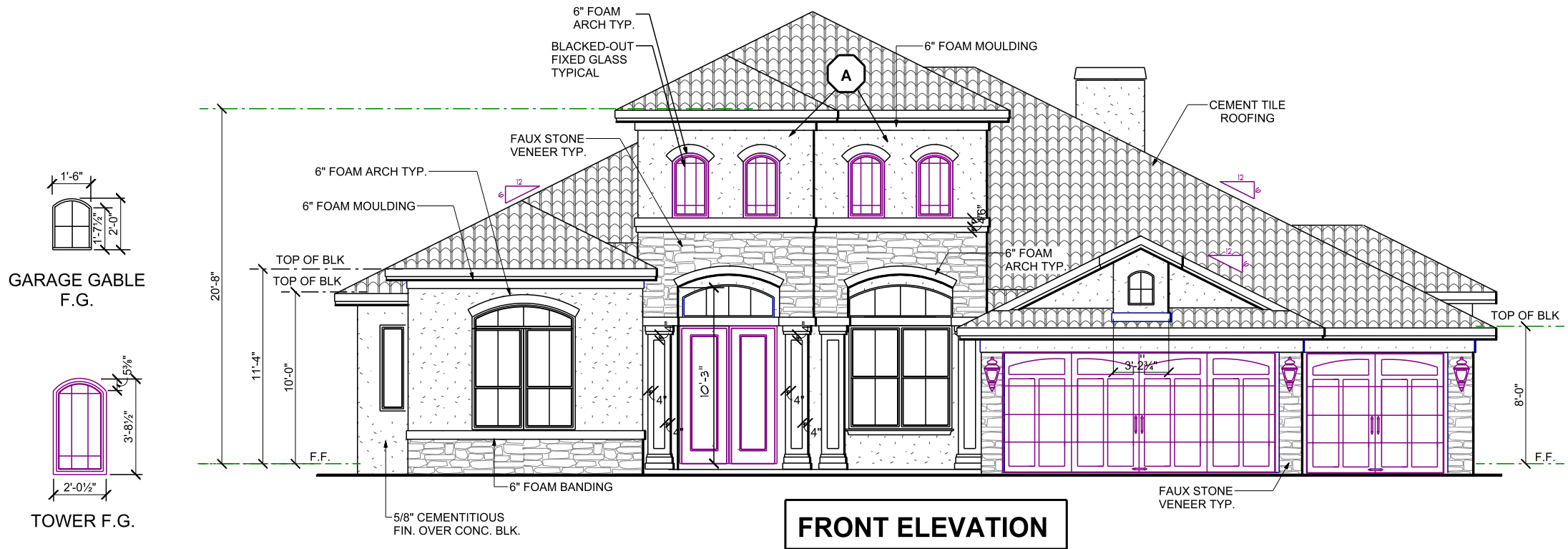
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ALLEN ENGINEERING &
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RICH ALLEN PROFESSIONAL ENGINEER
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727-842-6100
richallenpe@gmail.com

I HEREBY CERTIFY THAT I HAVE
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3



ASPEN 3557

1/8" = 1'-0"

EXTERIOR ELEVATIONS

LOT 6
BELLEAIR GRANDE

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DEEB FAMILY
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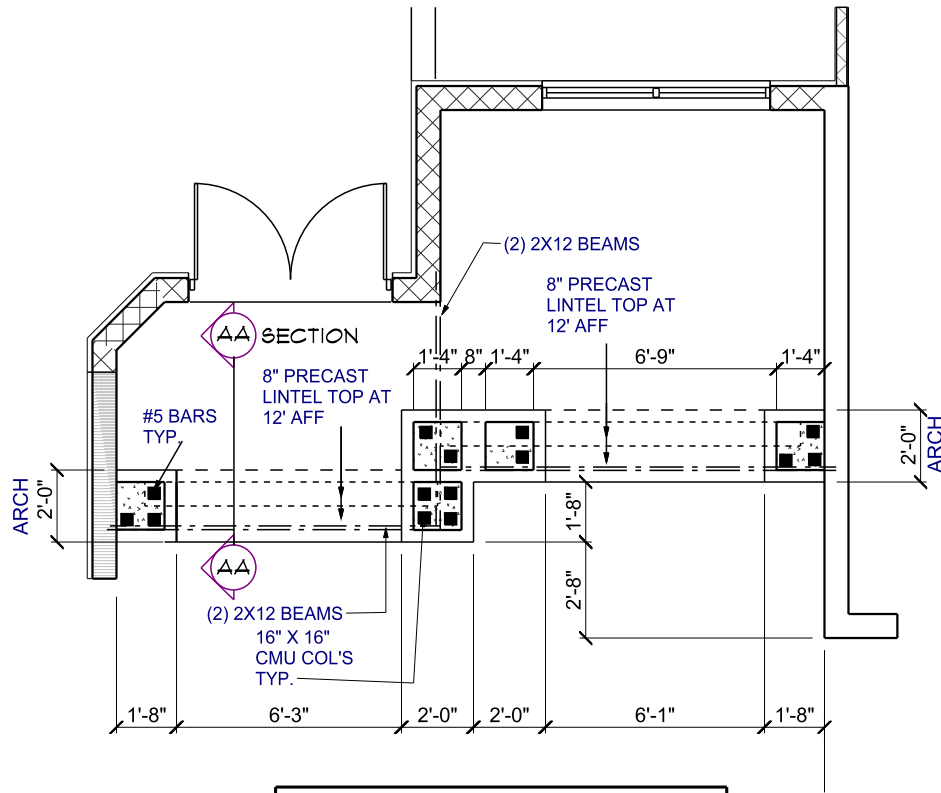
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CONSTRUCTION NOTES

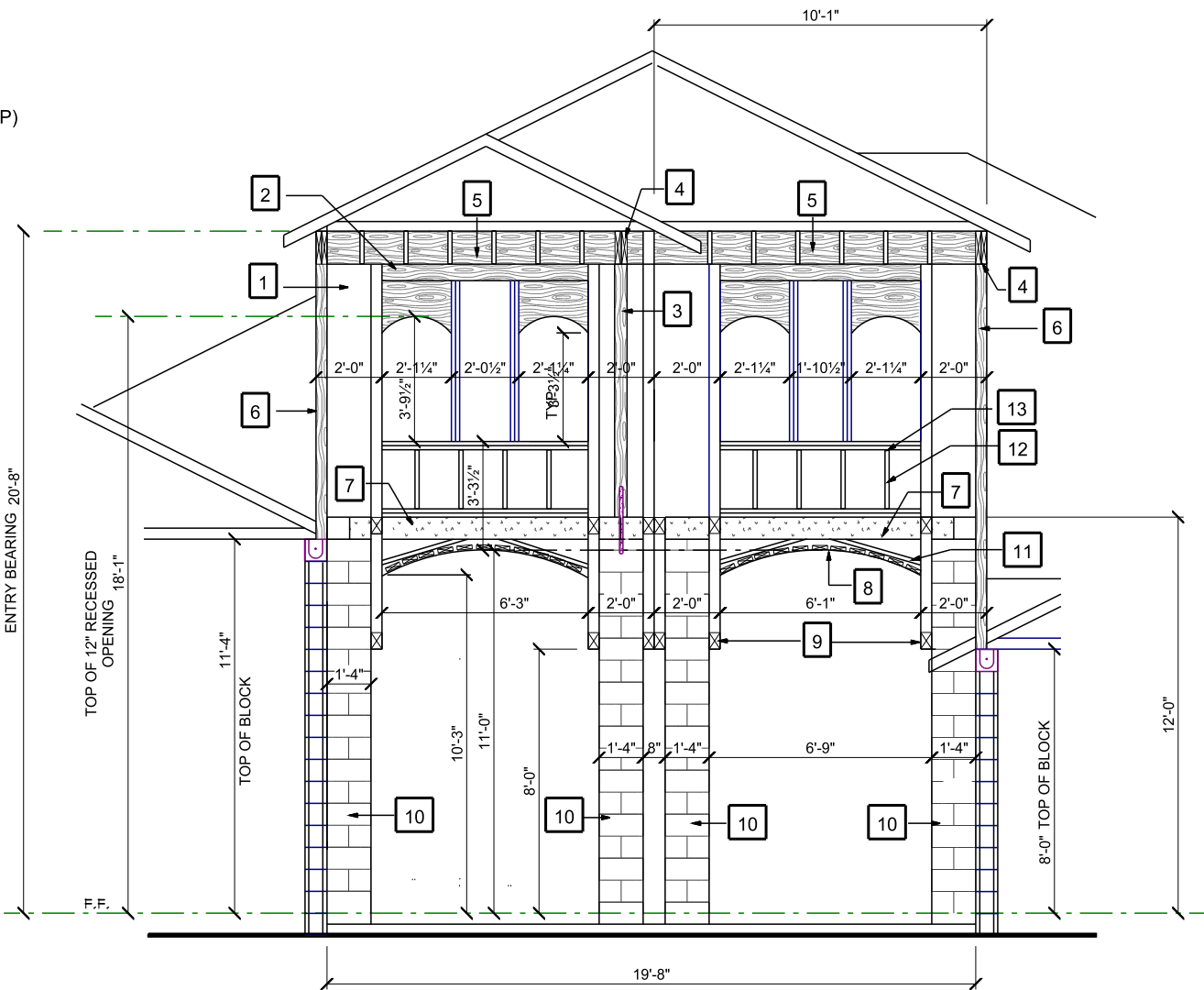
- 1 7/16" OSB SHEATHING W/8d NAILS @ 4" O/C EDGES AND 6" O/C IN FIELD (TYP)
- 2 DBL 2X6 HDR W/H2.5 EA END
- 3 3-PLY 2X8 COLUMN W/(2) HTS20 W(2) MSTAM36
- 4 WRAP CORNERS W/(2) CSA16 TYP.
- 5 (2) 2X12 BEAMS
- 6 SEE NOTE 'E' ON SHEET 6A
- 7 8" PRECAST LINTEL
- 8 2X ARCH FRAMING
- 9 2X6 FRAMING W/2 1/4" X 3" TAPCONS INTO CMU COLS. TYP.
- 10 16" SQ. CMU COLUMNS
- 11 2X4 DIAGONAL W/H2.5 EAC END TYP.
- 12 2X4'S @ 16" O/C
- 13 SP1 TYP.
- 14 2X4 ARCH FRAMING W/7/16" OSB SHEATHING TYP.
- 15 1" RAISED TRUSS HEEL AT STUDY BAY
- 16 RECESSED PC LINTEL

NAILING SCHEDULE

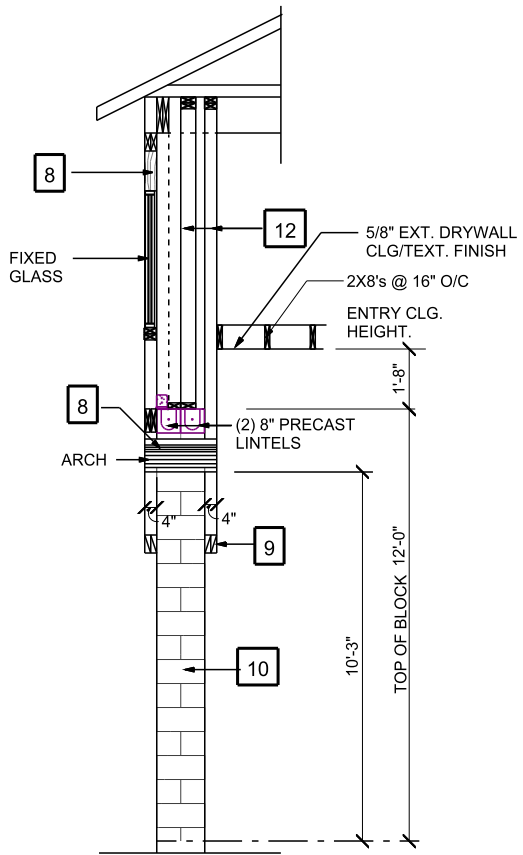
SP1: 4-10d TO PLATE
6-10d TO STUD
H10: 8-8d X 1 1/2" TO TRUSS & TOP PLATE
H2: 5-8d
META16: 6-16d
CS16: 20-10d
HTS20: 20-10d
MSTAM36: 4-1/4" x 1 3/4" TAPCONS



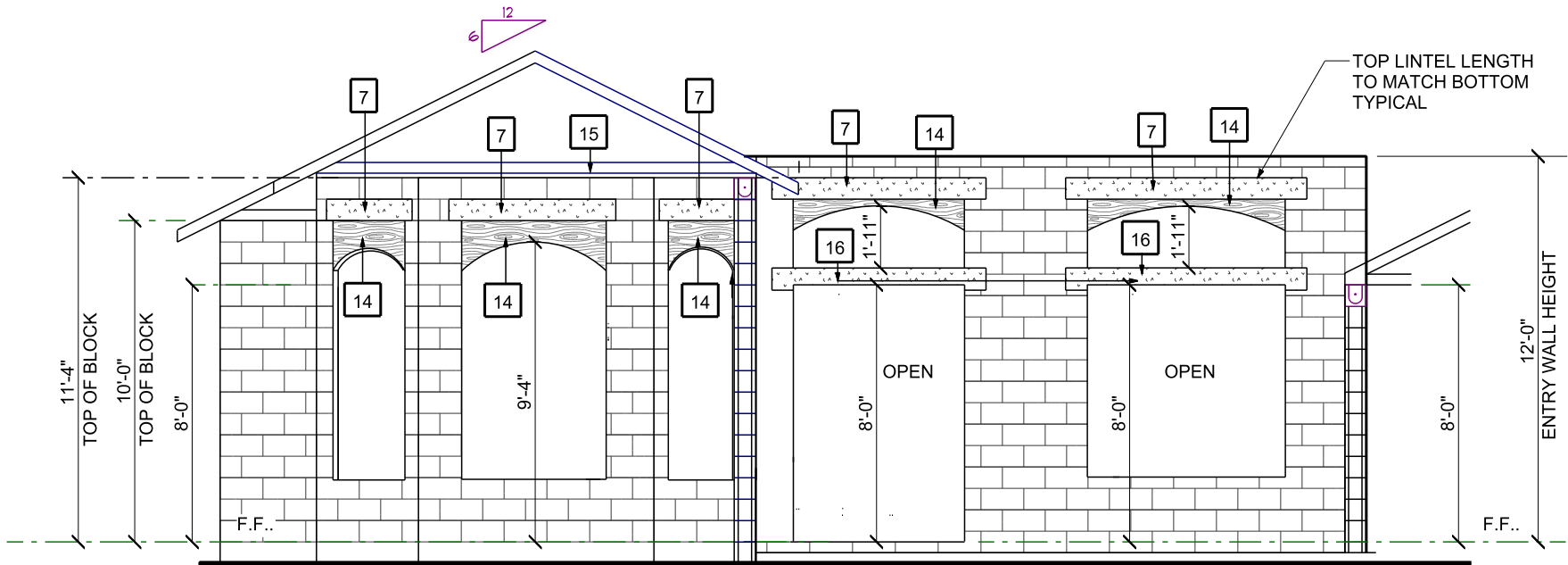
FRONT WALL PLAN



ENTRY FRAMING



SECTION 'AA'



FRONT WALL CONST. ELEV.

NOTE: ALL NON STRUCTURAL LUMBER IS TO BE SOUTHERN PINE FIR U.N.O.

ENTRY TOWER DETAILS

ASPEN 3557

A.E.C.S. #17050

3/16" = 1'-0"

4A

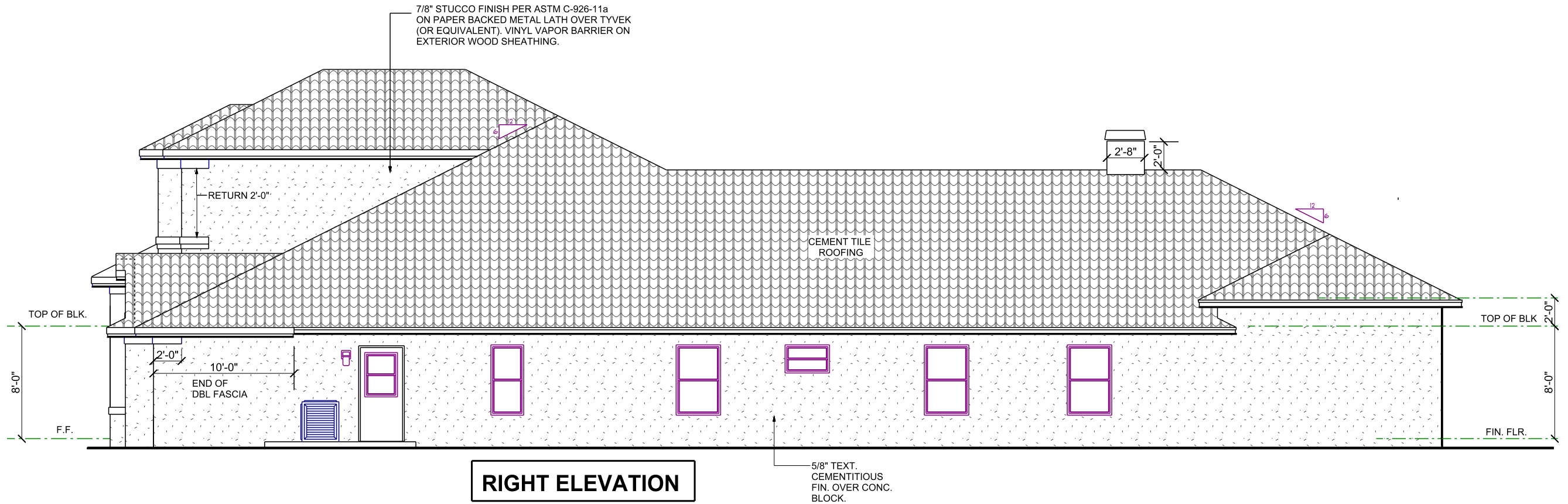
DEEB FAMILY
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LOT 6
BELLEAIR GRANDE

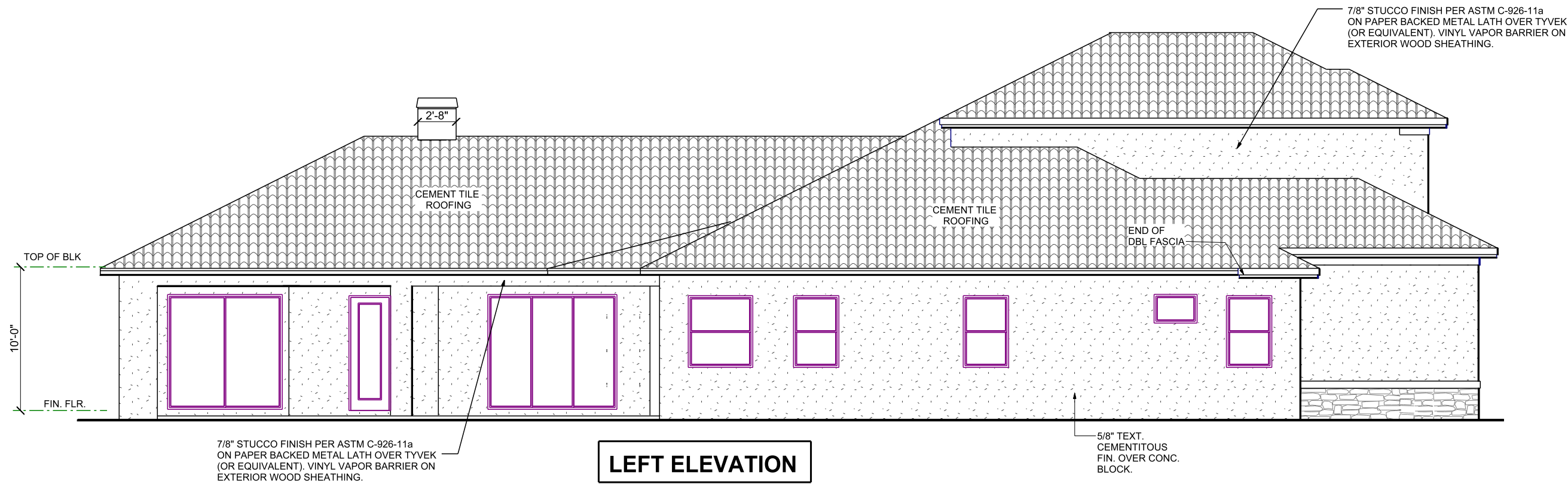
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RIGHT ELEVATION



LEFT ELEVATION

EXTERIOR ELEVATIONS

1/8" = 1'-0"

A.E.C.S. #17050

ASPEN 3557

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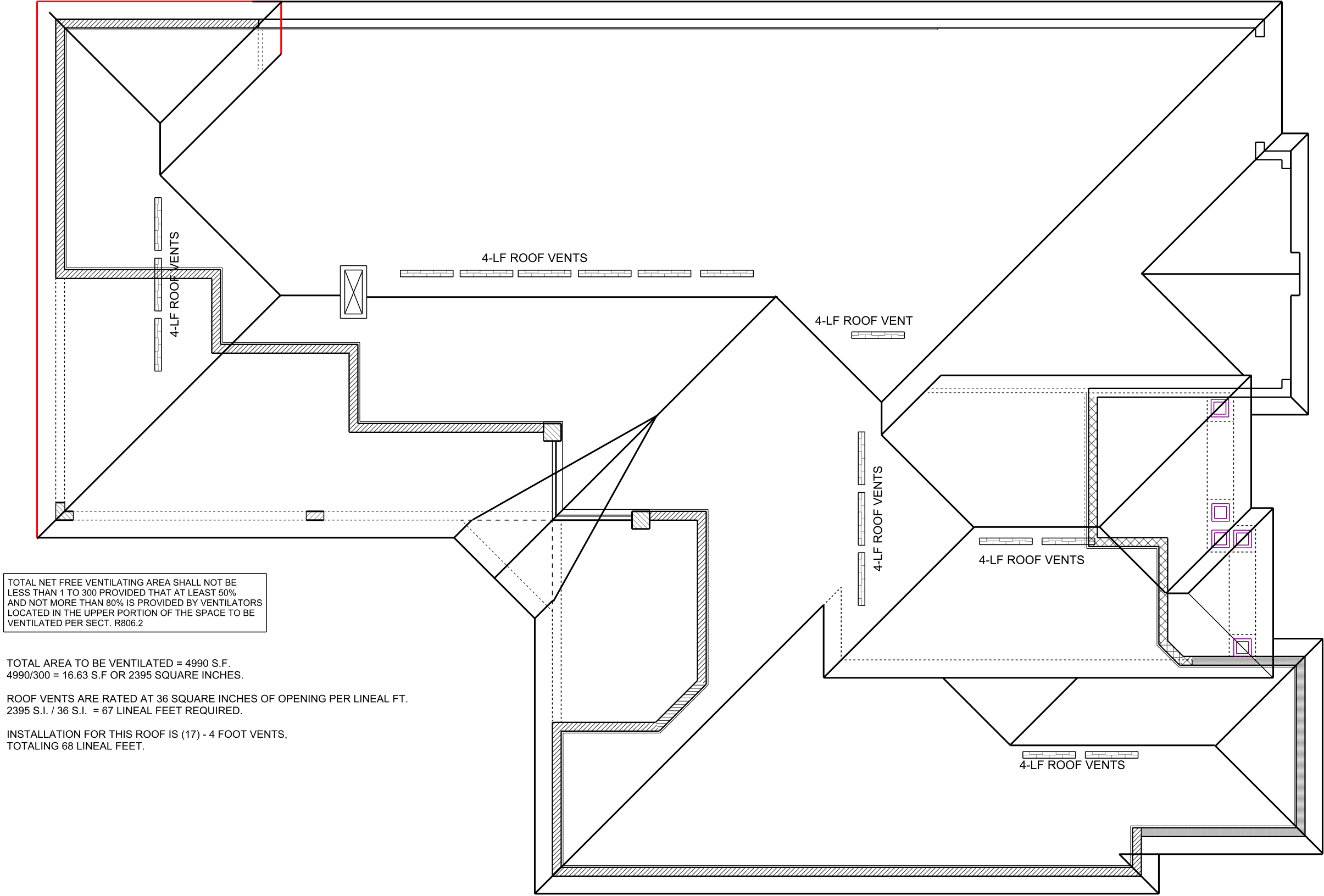
PLAN DATE	
1.	06-07-2017
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LOT 6
BELLEAIR GRANDE
1. PRELIMINARY PLAN
2. BUYER CHANGES
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5



TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50% AND NOT MORE THAN 80% IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R806.2

TOTAL AREA TO BE VENTILATED = 4990 S.F.
4990/300 = 16.63 S.F OR 2395 SQUARE INCHES.
ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
2395 S.I. / 36 S.I. = 67 LINEAL FEET REQUIRED.
INSTALLATION FOR THIS ROOF IS (17) - 4 FOOT VENTS,
TOTALING 68 LINEAL FEET.

ROOF PLAN

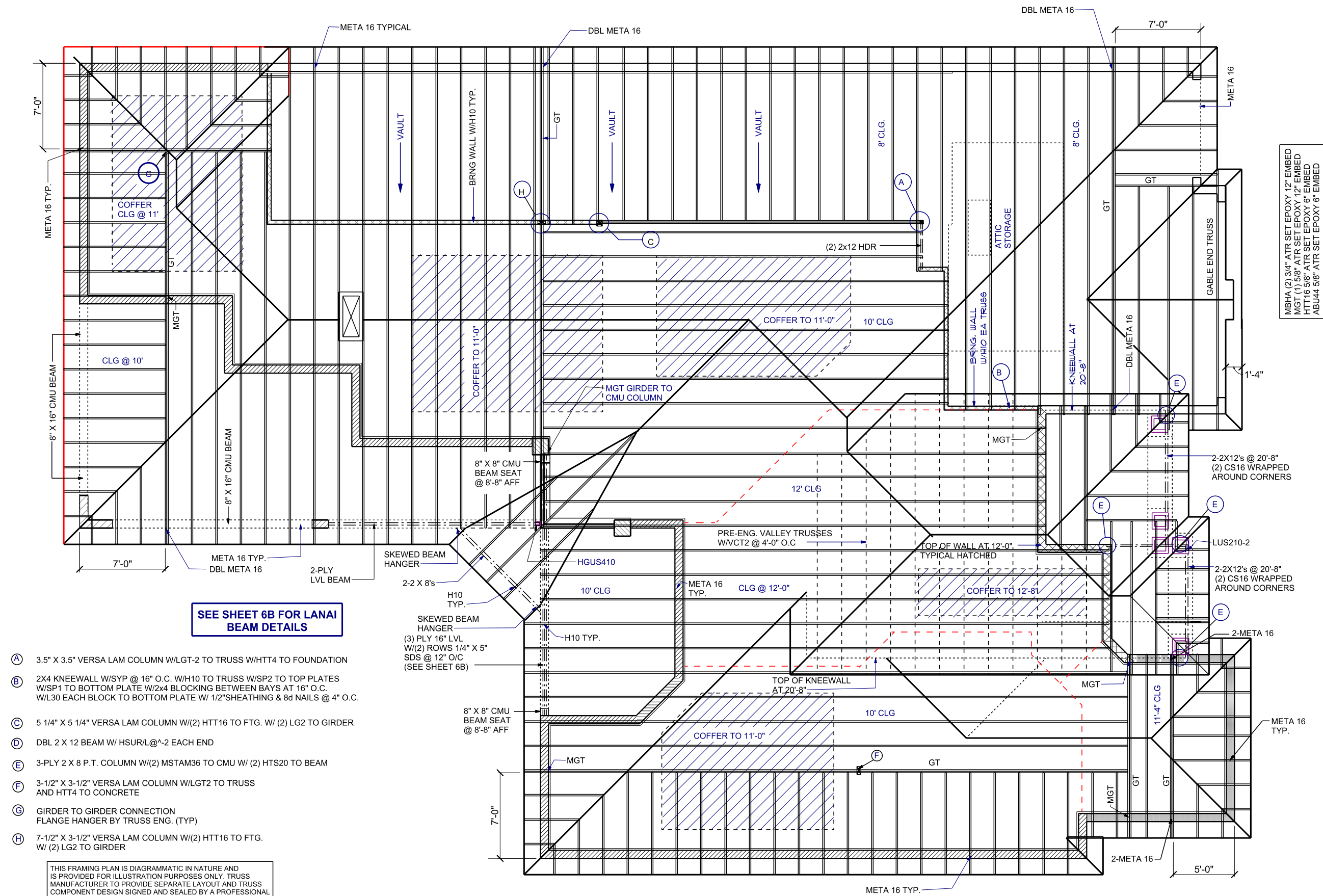
ASPEN 3557

1/8" = 1'-0"

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LOT 6
BELLEAIR GRANDE
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THIS FRAMING PLAN IS DIAGRAMMATIC IN NATURE AND IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY. TRUSS MANUFACTURER TO PROVIDE SEPARATE LAYOUT AND TRUSS COMPONENT DESIGN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AND REVIEWED BY P.E. OF RECORD.

- (A) 3.5" X 3.5" VERSA LAM COLUMN W/LGT-2 TO TRUSS W/HTT4 TO FOUNDATION
- (B) 2X4 KNEEWALL W/SYP @ 16" O.C. W/H10 TO TRUSS W/SP2 TO TOP PLATES W/SP1 TO BOTTOM PLATE W/2x4 BLOCKING BETWEEN BAYS AT 16" O.C. W/L30 EACH BLOCK TO BOTTOM PLATE W/ 1/2" SHEATHING & 8d NAILS @ 4" O.C.
- (C) 5 1/4" X 5 1/4" VERSA LAM COLUMN W/(2) HTT16 TO FTG. W/ (2) LG2 TO GIRDER
- (D) DBL 2 X 12 BEAM W/ HSUR/L @ ^-2 EACH END
- (E) 3-PLY 2 X 8 P.T. COLUMN W/(2) MSTAM36 TO CMU W/ (2) HTS20 TO BEAM
- (F) 3-1/2" X 3-1/2" VERSA LAM COLUMN W/LGT2 TO TRUSS AND HTT4 TO CONCRETE
- (G) GIRDER TO GIRDER CONNECTION
FLANGE HANGER BY TRUSS ENG. (TYP)
- (H) 7-1/2" X 3-1/2" VERSA LAM COLUMN W/(2) HTT16 TO FTG.
W/ (2) LG2 TO GIRDER

TRUSS PLAN

PLAN DATE	
1. 06-07-2017	
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3. 07-17-2017	

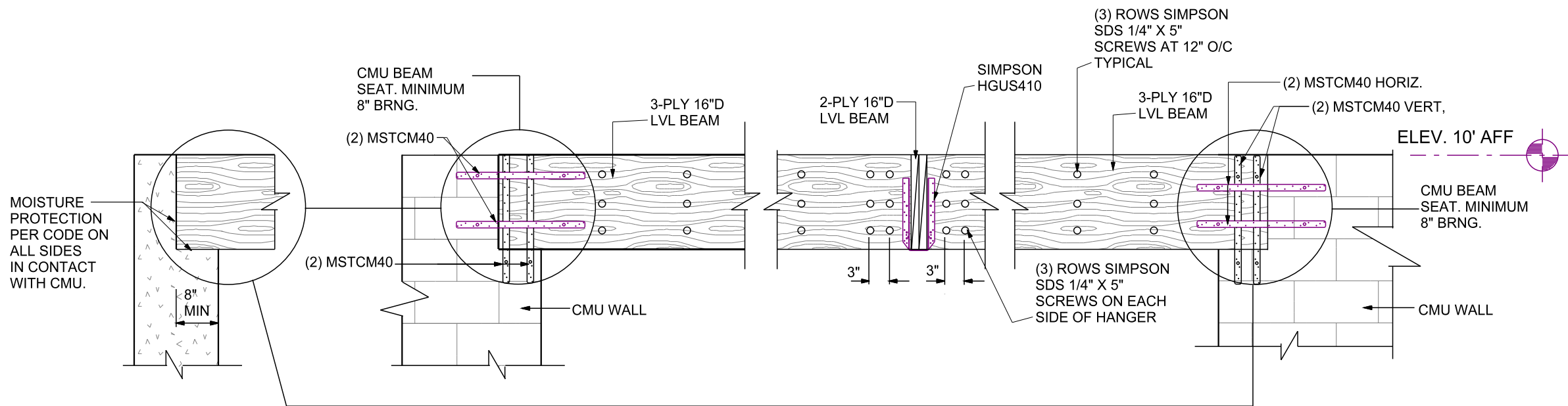
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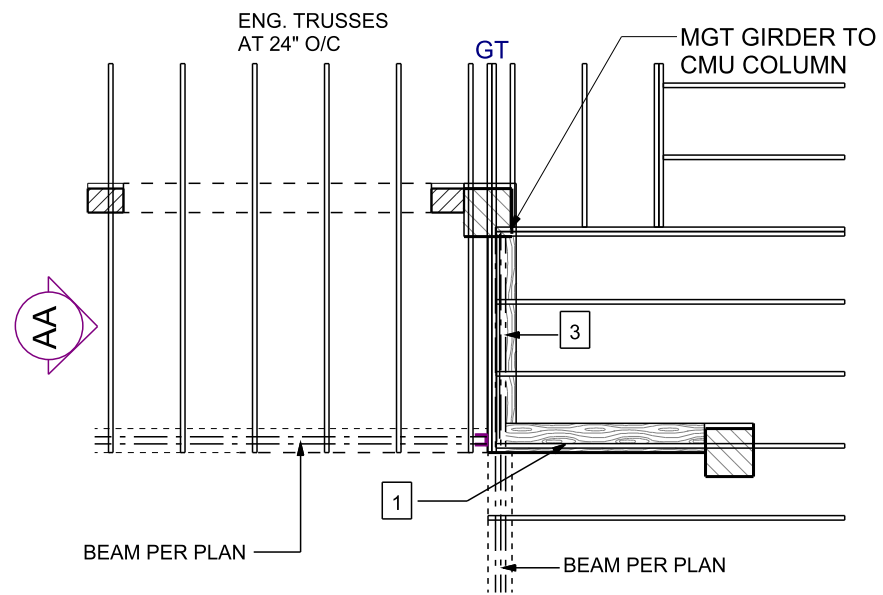
SIGNED _____
RICHARD E. ALLEN P.E. #56920

A.E.C.S. #17050	ASPEN 3557
-----------------	------------

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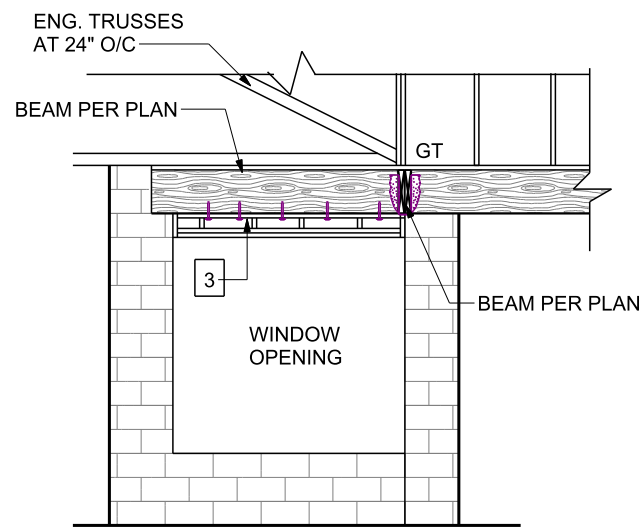


LANAI BEAM CONNECTION DETAIL 'A-A'

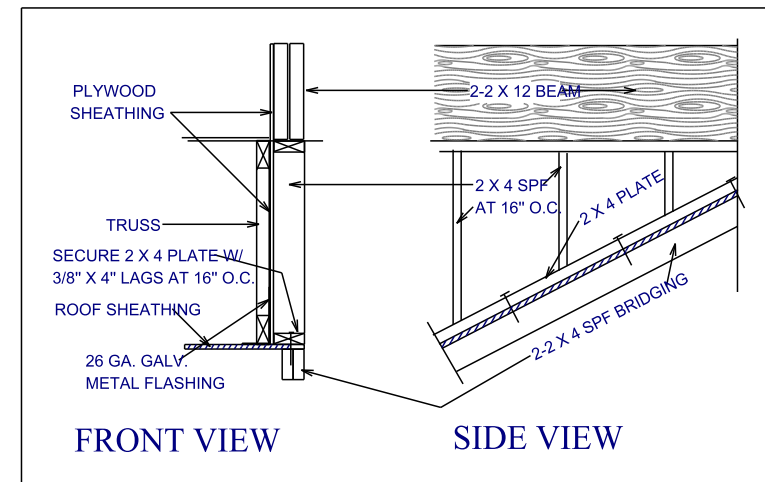


- 1 2X8 KNEEWALL BELOW TRUSS
W/1/4" X 4-1/2" SDS SCREWS INTO
TRUSS BOTTOM CHORD
- 2 2X4 KNEEWALL BELOW TRUSS BLOCKING
W/1/4" X 3-1/2" SDS SCREWS INTO
2X4 BLOCKING
- 3 2X8 KNEEWALL BELOW BEAM
W/1/4" X 5-1/2" SDS
AT 16" O/C INTO BEAM

CORNER GLASS KNEEWALL DETAILS



AA ELEVATION



KNEEWALL DETAILS

