

**SQUARE FOOTAGES**

LIVING AREA	- 3400 S.F.
GARGAE	- 669 S.F.
LANAI	- 429 S.F.
ENTRY	- 27 S.F.
<b>TOTAL AREA</b>	<b>- 4525 S.F.</b>

**PLAN 3400**

AEC5 15021

SCALE 1/8" = 1'-0"

**FLOOR PLAN NOTES**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A.# 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
 727-862-6100

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND IT IS IN COMPLIANCE WITH SECTION 501 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE. SEEALED FOR STRUCTURE ONLY.  
 SIGNED: RICHARD E. ALLEN  
 P.E. # 56920

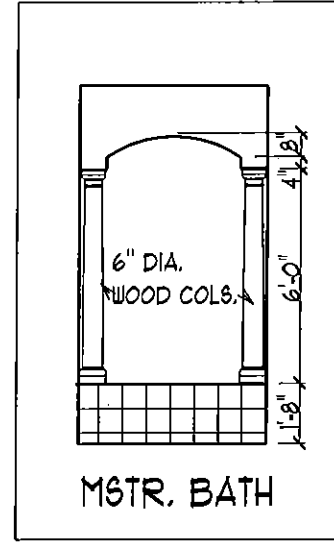
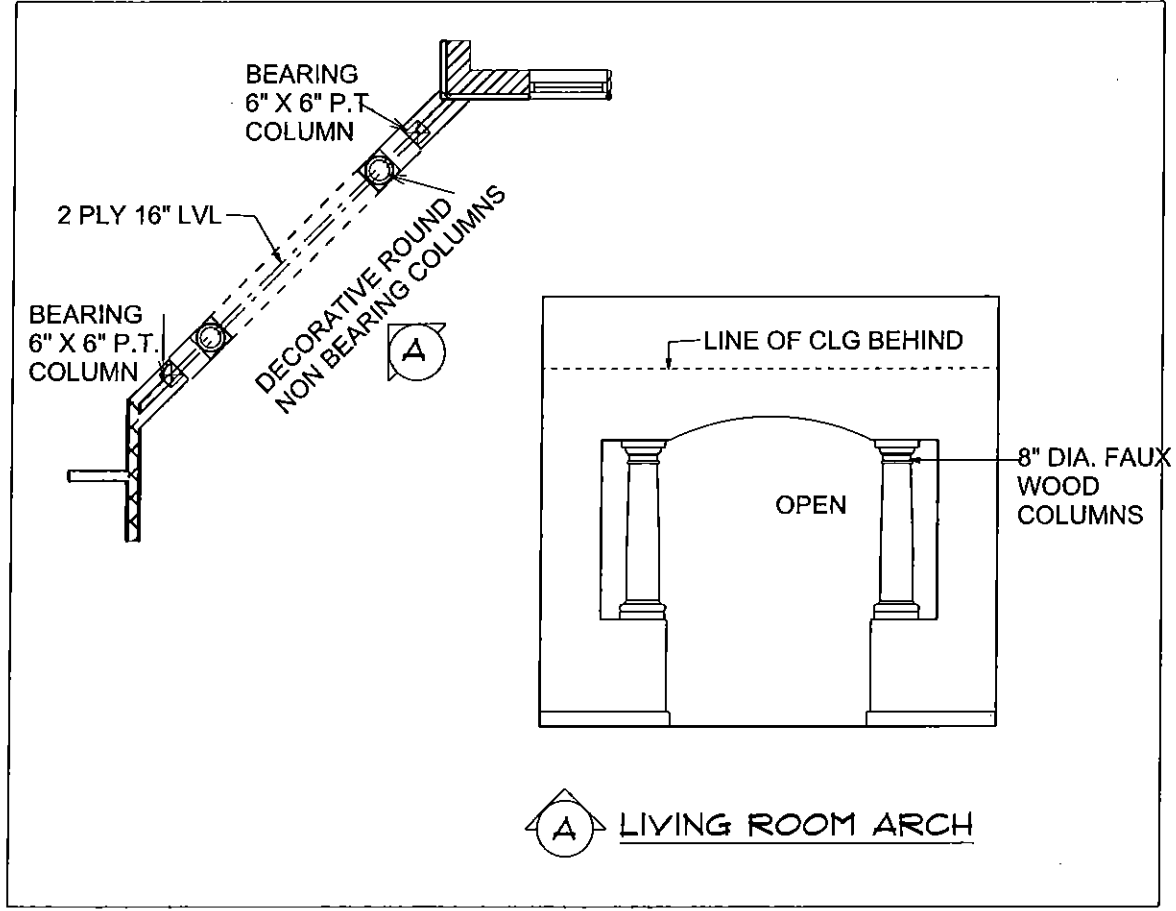
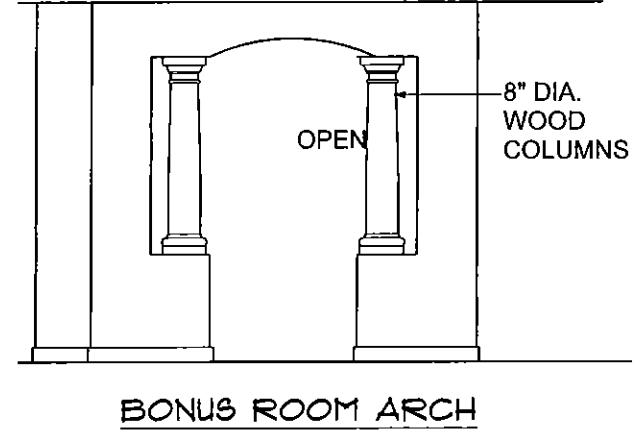
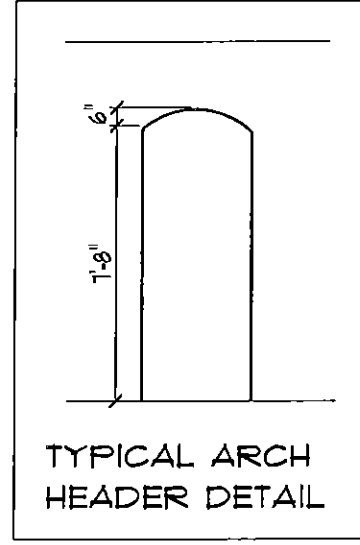
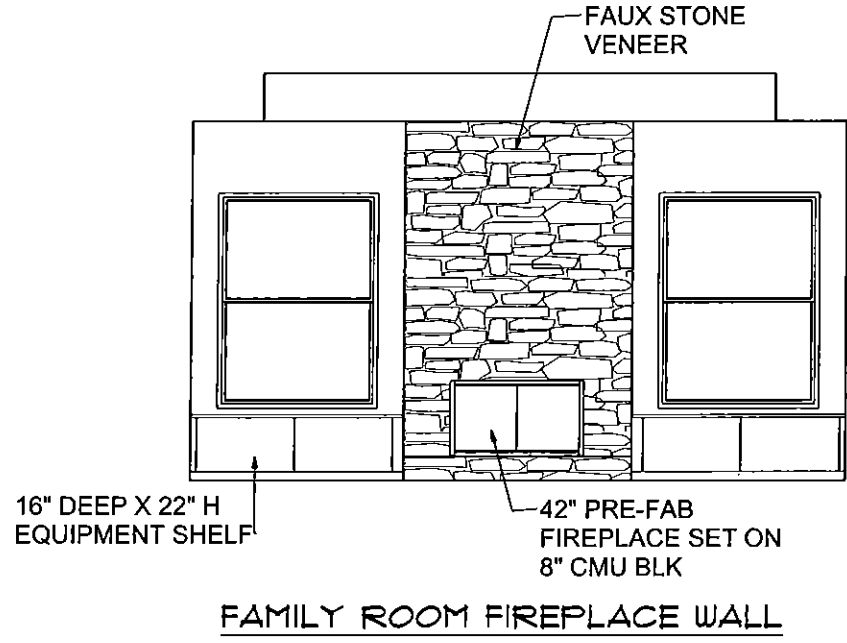
**LOT 10 PLANTATION**

**PLAN DATE**

1-26-2015
2-19-2015
2-23-2015
3-03-2015
3-05-2015

**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831

**2**



**FLOOR PLAN DETAILS**

AECS 15021

**PLAN 3400**

**2A**

**DEEB FAMILY HOMES, LTD.**  
9400 RIVER CROSSING BLD.  
NEW PORT RICHEY, FL. 34655  
727-376-6831

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3-03-2015
3-05-2015

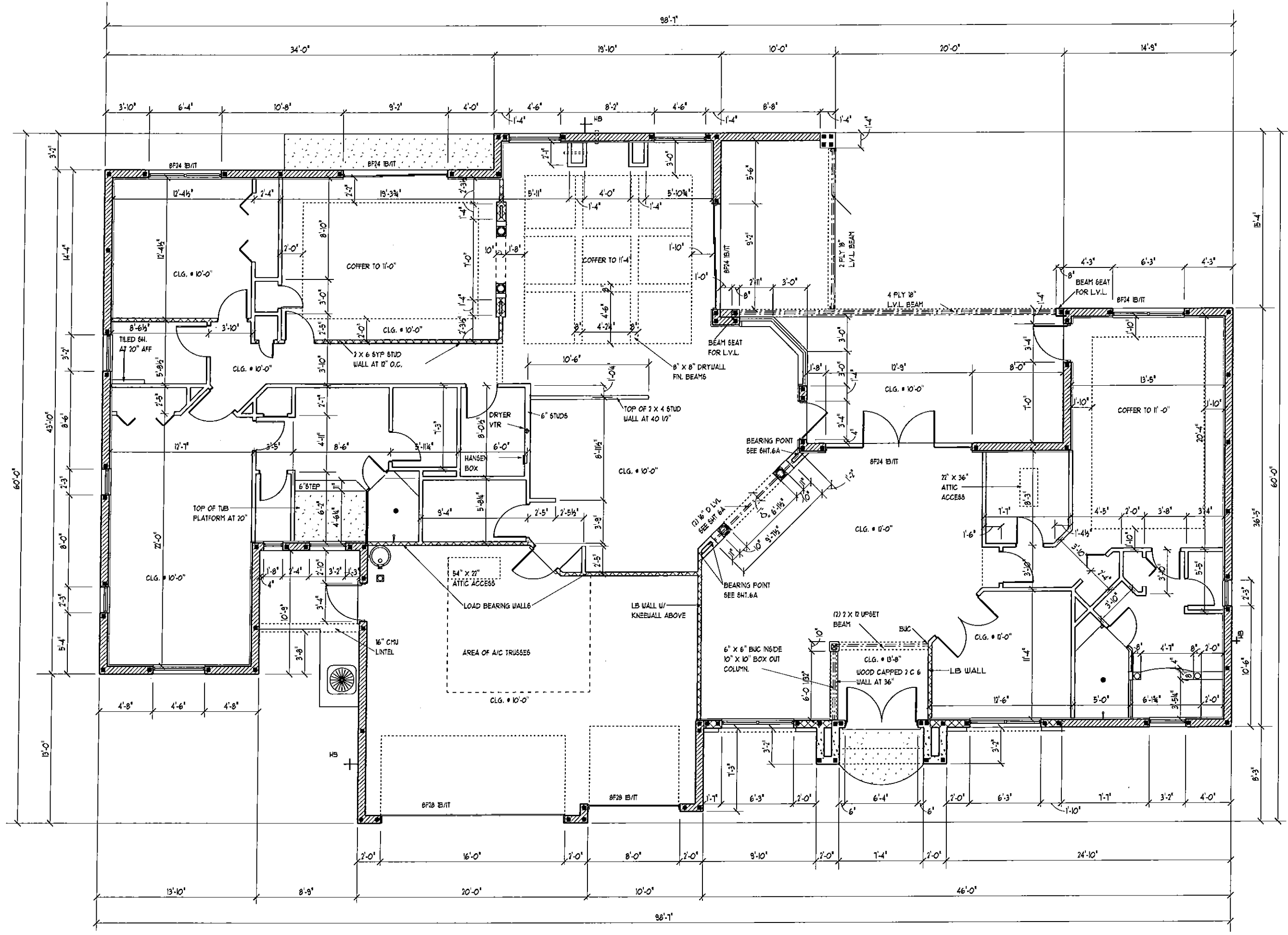
**LOT 10 PLANTATION**

I HEREBY CERTIFY THAT I HAVE PREPARED THE ATTACHED DESIGN TO COMPLY WITH ALL CITY, STATE AND LOCAL ORDINANCES AND IT IS IN COMPLIANCE WITH SECTION 304 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED: RICHARD E. ALLEN P.E. #94930

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
RICH ALLEN PROFESSIONAL ENGINEER  
P.E. # 56920 C.A. # 9542

P.O. BOX 351  
NEW PORT RICHEY, FL. 34656  
727-842-6100



**DIMENSION PLAN**

SCALE 1/8" = 1'-0"

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**LOT 10 PLANTATION**

AECS 15021

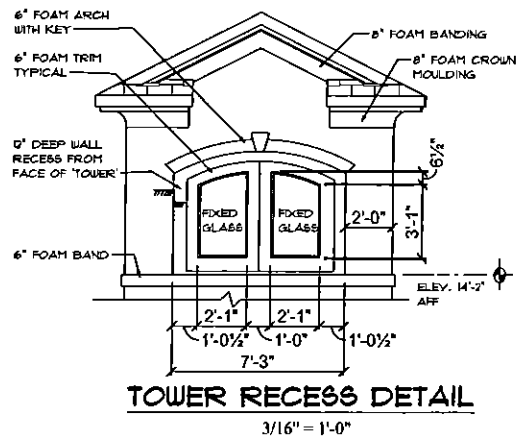
**PLAN 3400**

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE BUILDING CODES AND IT IS IN COMPLIANCE WITH SEC. 30 OF THE 2009 FLORIDA REBID BUILDING CODE SEALED FOR STRUCTURE ONLY

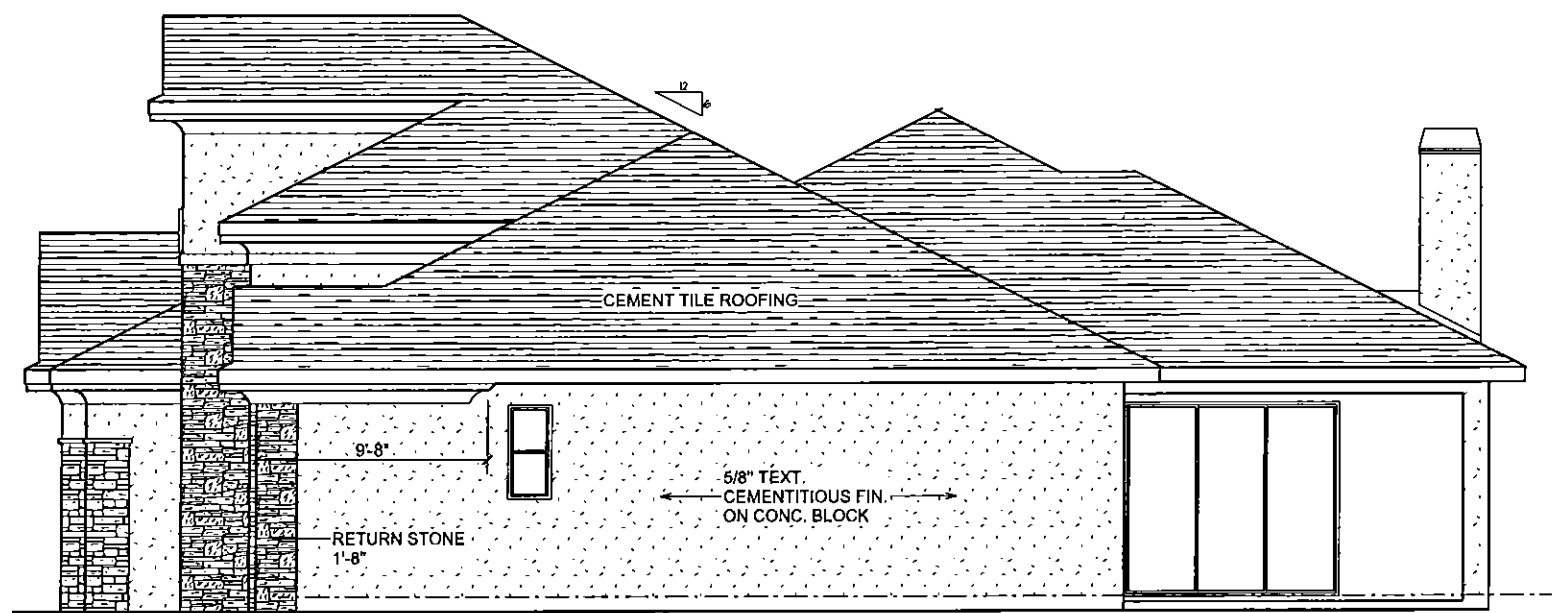
DESIGNED BY: RICHARD E. ALLEN P.E. #4930  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
 727-842-6100

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A. # 9542

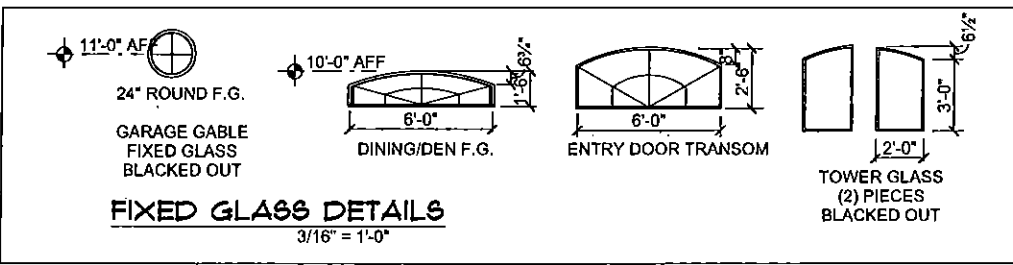
**3**



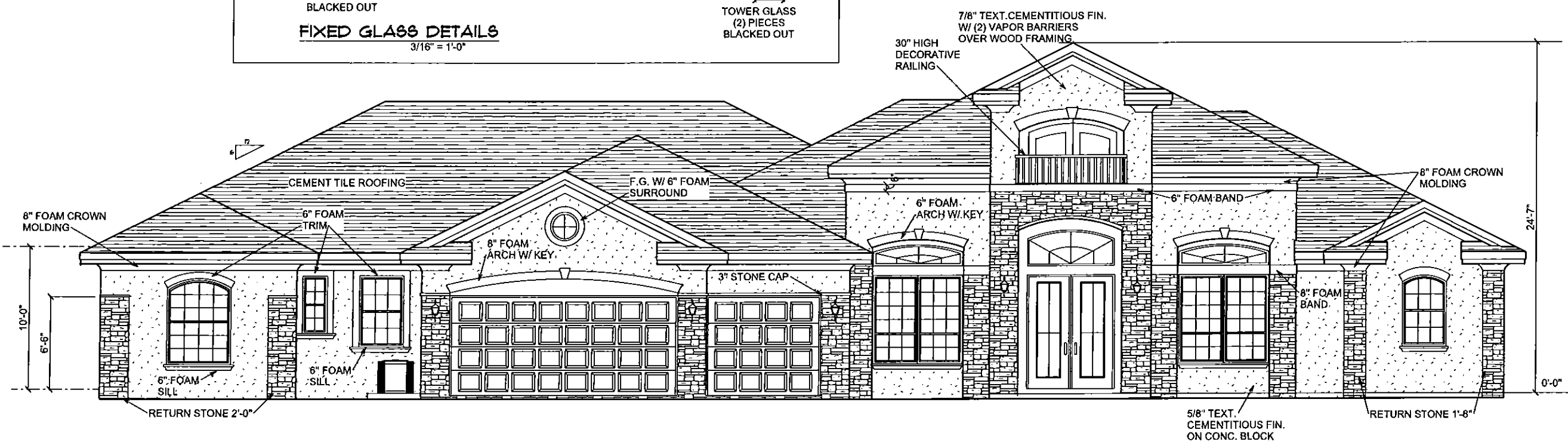
**TOWER RECESS DETAIL**  
3/16" = 1'-0"



**RIGHT SIDE ELEVATION**



**FIXED GLASS DETAILS**  
3/16" = 1'-0"



**FRONT ELEVATION**

**PLAN 3400**

AECS 15021

SCALE 1/8" = 1'-0"

**EXTERIOR ELEVATIONS**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
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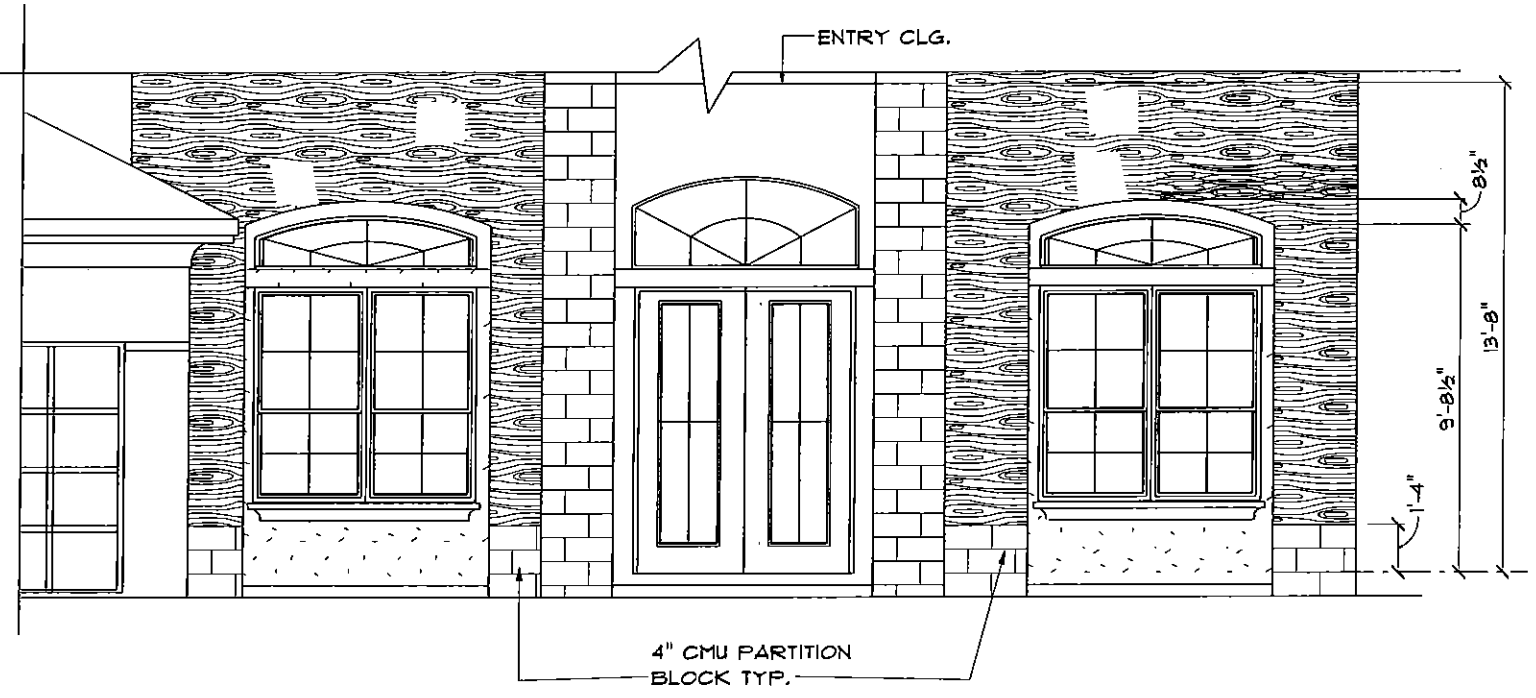
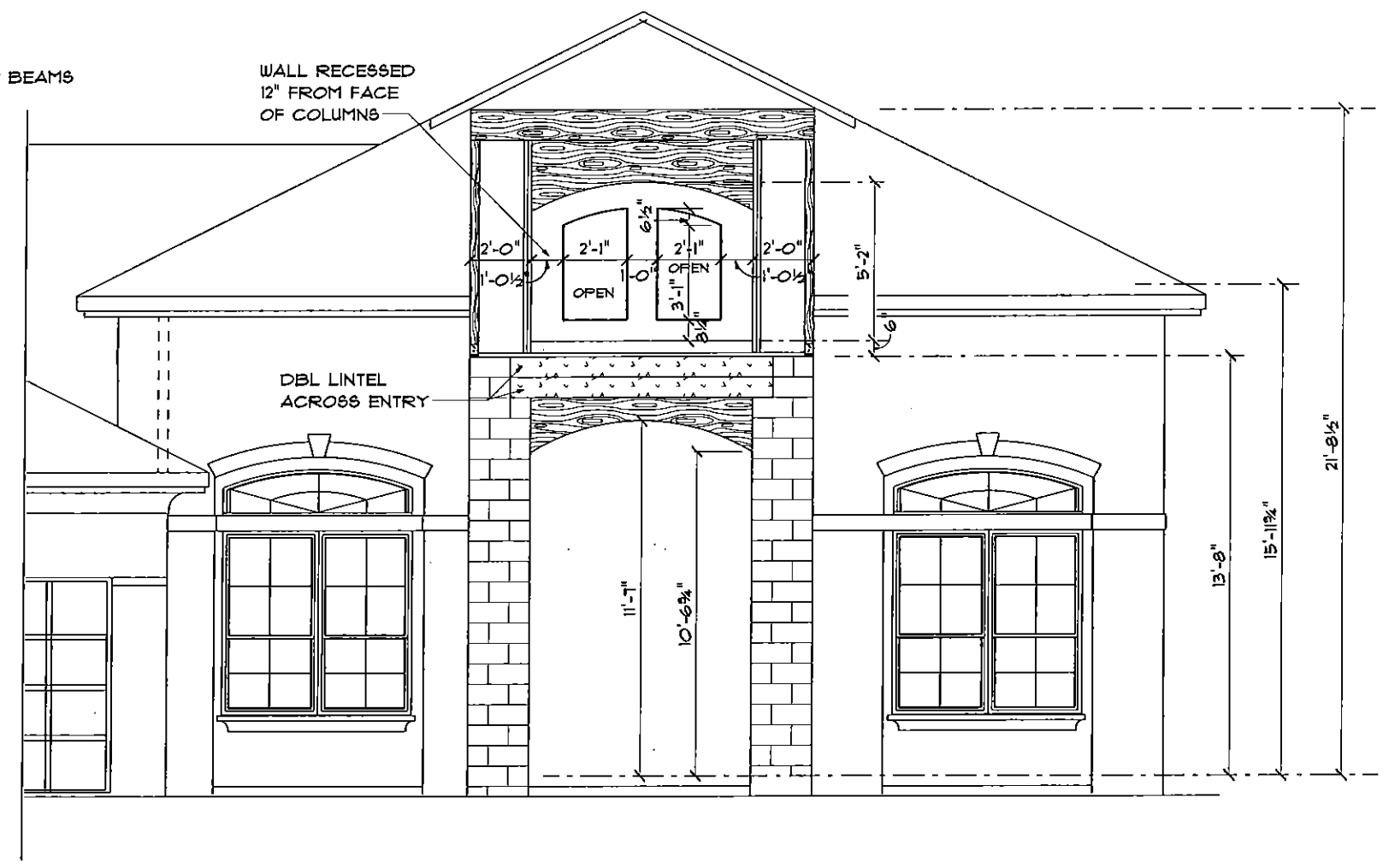
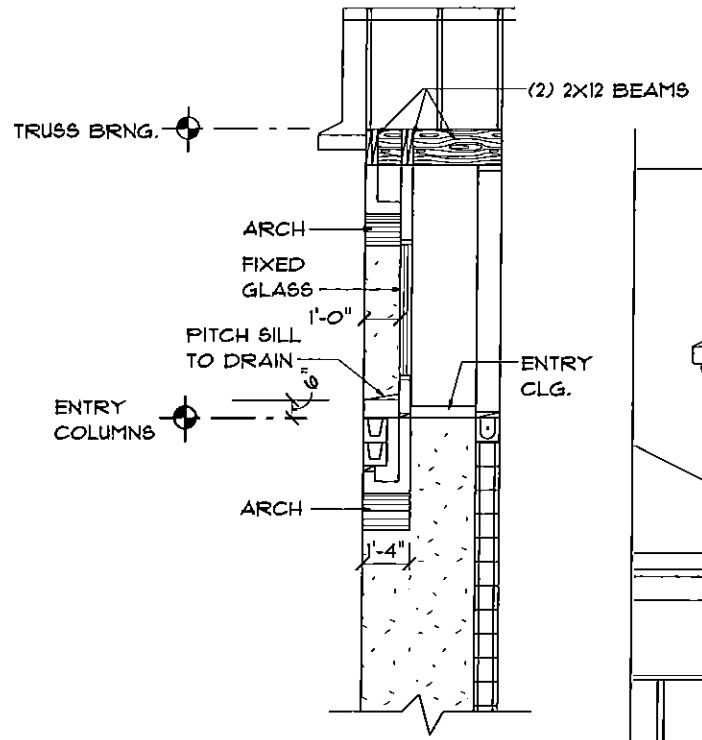
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE BUILDING CODES AND IT IS IN COMPLIANCE WITH SECTION 307 OF THE 2010 FLORIDA BUILDING CODE.  
SEAL FOR STRUCTURE ONLY  
FIGURED  
RICHARD E. ALLEN  
P.E. # 94320

**LOT 10 PLANTATION**

PLAN DATE
1-26-2015
2-19-2015
2-23-2015
3-03-2015
3-05-2015

**DEEB FAMILY HOMES, LTD.**  
9400 RIVER CROSSING BLD.  
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**4**



**ENTRY TOWER DETAILS**

**PLAN 3400**

**AECS 15021**

**4A**

**DEEB FAMILY HOMES, LTD.**  
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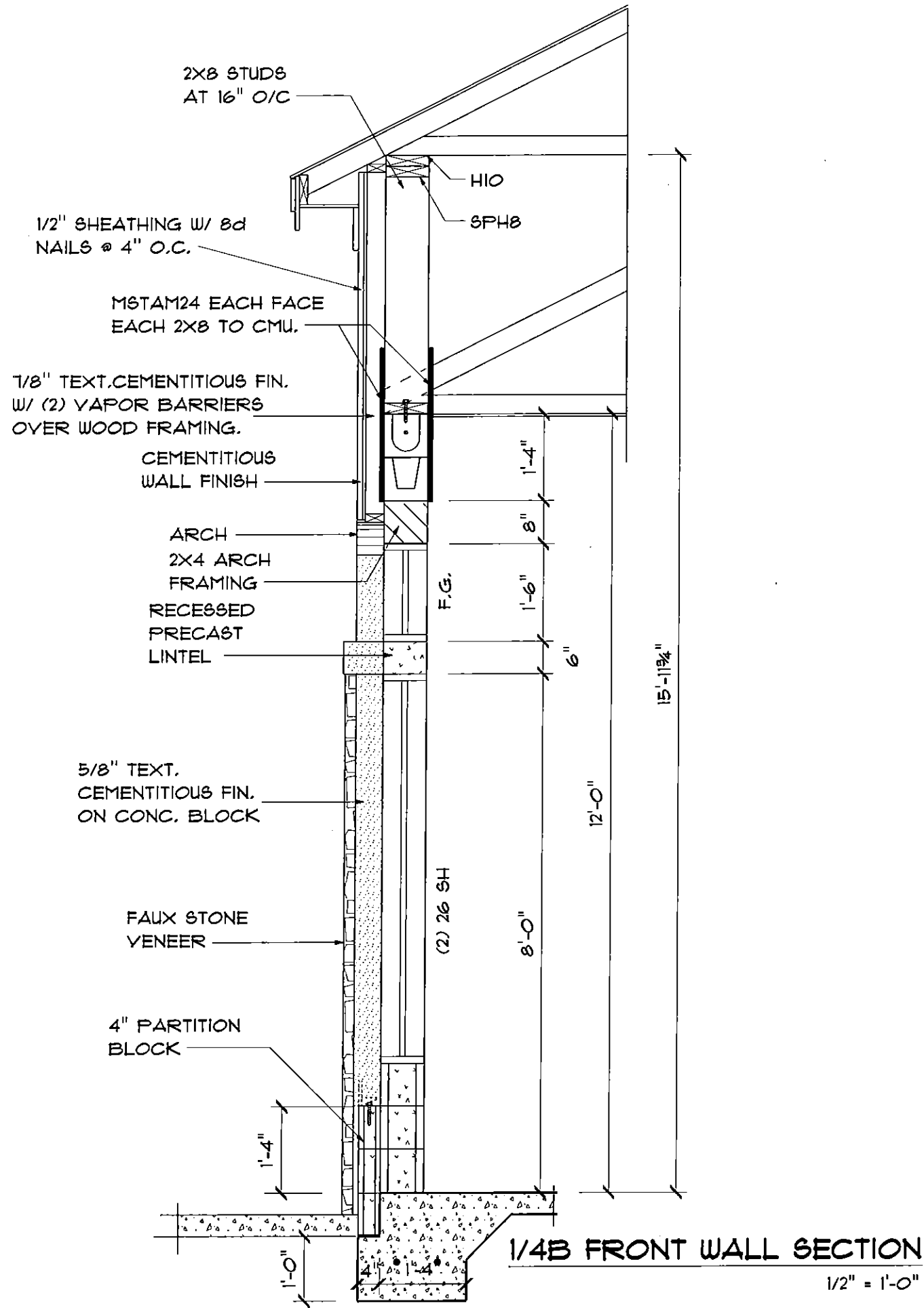
**LOT 10 PLANTATION**

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE APPLICABLE WIND LOADS AND IT IS IN CONFORMANCE WITH SECT. 301 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.

SIGNED: RICHARD E. ALLEN P.E. #5630

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

AECS 15021

PLAN 3400

**4B**

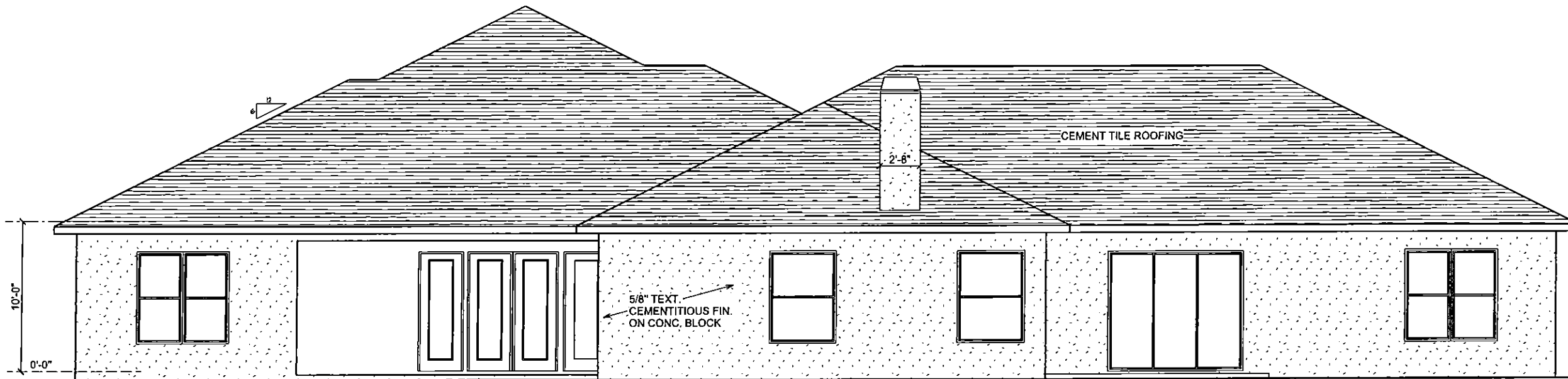
DEEB FAMILY HOMES, LTD.  
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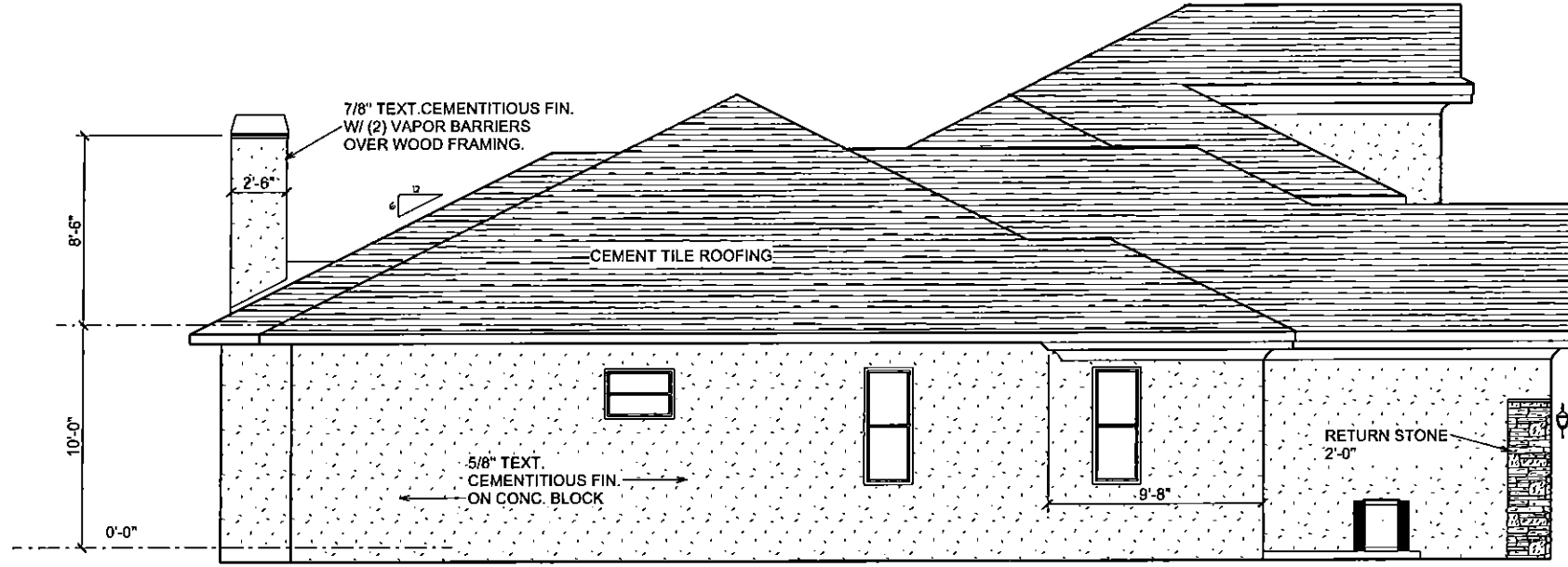
LOT 10 PLANTATION

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE BUILDING CODES AND IT IS IN COMPLIANCE WITH SECTION 503 OF THE 2010 FLORIDA BUILDING CODE.  
 SEAL FOR STRUCTURE ONLY  
 SIGNED: RICHARD E. ALLEN P.E. #5490

ALLEN ENGINEERING & CONSTRUCTION SERVICES  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A. # 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
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REAR ELEVATION



LEFT ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

AECS 15021

PLAN 3400

5

DEEB FAMILY HOMES, LTD.  
9480 RIVER CROSSING BLD.  
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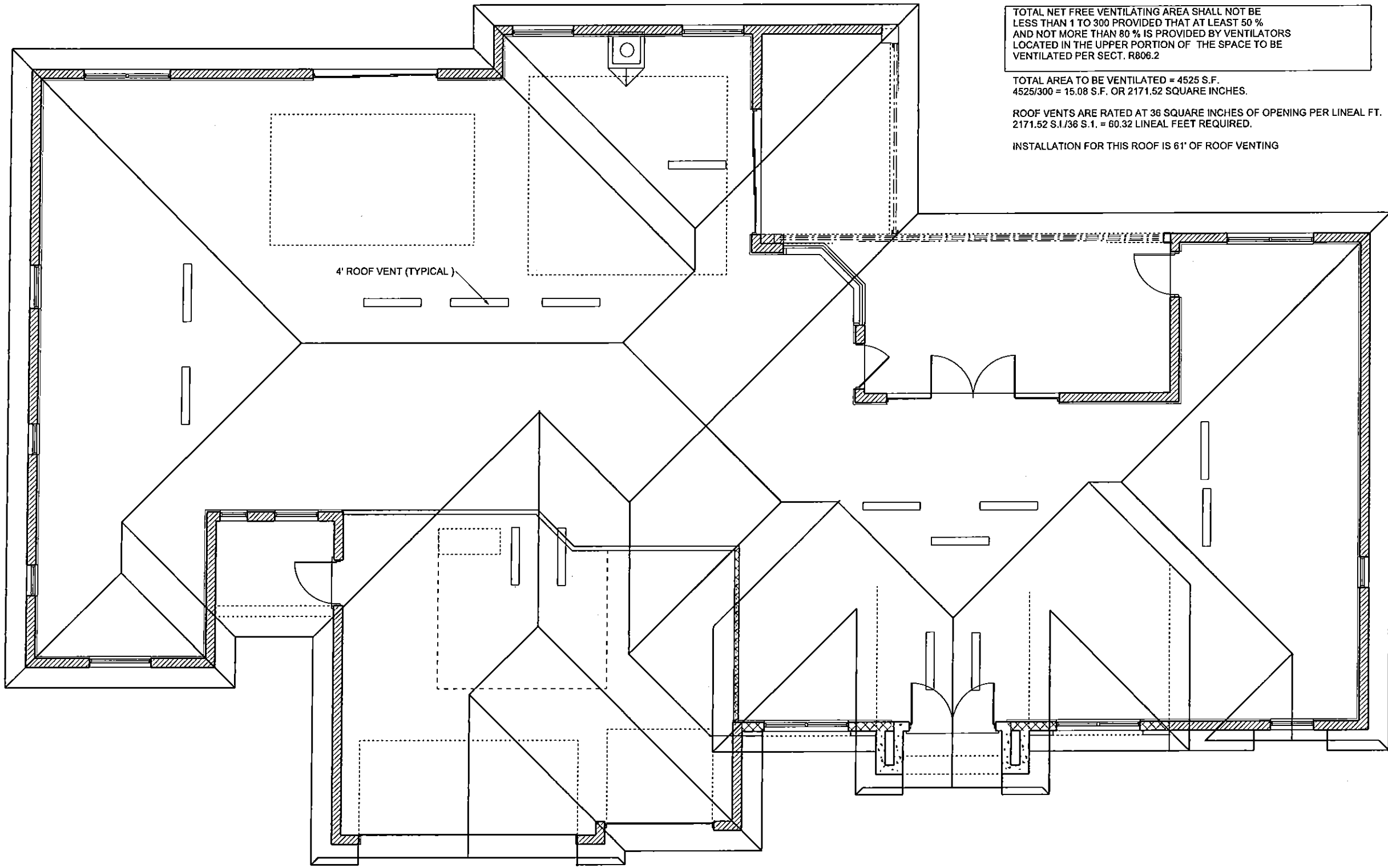
PLAN DATE
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3-03-2015
3-05-2015

LOT 10 PLANTATION

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE STATE AND LOCALS AND IT IS IN COMPLIANCE WITH SECT. 304 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY  
SIGNED: RICHARD E. ALLEN P.E. #9430

ALLEN ENGINEERING & CONSTRUCTION SERVICES  
RICH ALLEN PROFESSIONAL ENGINEER  
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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 = 4525 S.F.  
 $4525/300 = 15.08$  S.F. OR 2171.52 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.  
 $2171.52 \text{ S.F.} / 36 \text{ S.I.} = 60.32$  LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 61' OF ROOF VENTING

4' ROOF VENT (TYPICAL)

**ROOF PLAN** SCALE 1/8" = 1'-0"

**6**

**DEEB FAMILY HOMES, LTD.**  
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**LOT 10 PLANTATION**

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 SIGNED: RICHARD E. ALLEN P.E. #9450

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
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AEC5 15021

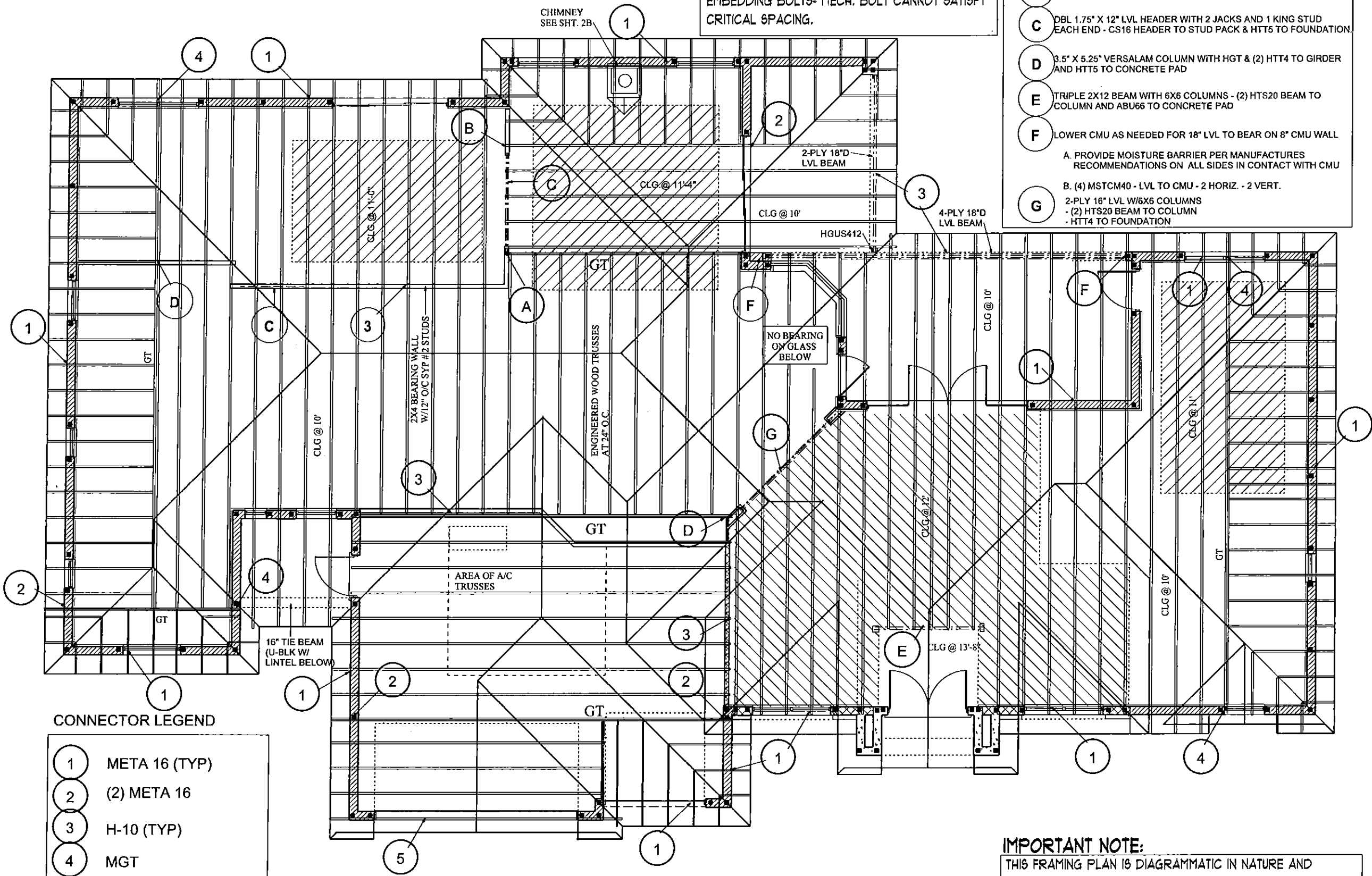
**PLAN 3400**

**CONNECTION NOTES:**

- A** 3.5" X 3.5" VERSALAM COLUMN WITH LGT2 TO TRUSS AND HTT5 TO CONCRETE PAD
- B** 3 STUD COLUMN WITH HTS20 TO TRUSS AND HTT5 TO FOUNDATION
- C** DBL 1.75" X 12" LVL HEADER WITH 2 JACKS AND 1 KING STUD EACH END - CS16 HEADER TO STUD PACK & HTT5 TO FOUNDATION.
- D** 3.5" X 5.25" VERSALAM COLUMN WITH HGT & (2) HTT4 TO GIRDER AND HTT5 TO CONCRETE PAD
- E** TRIPLE 2X12 BEAM WITH 6X6 COLUMNS - (2) HTS20 BEAM TO COLUMN AND ABU66 TO CONCRETE PAD
- F** LOWER CMU AS NEEDED FOR 18" LVL TO BEAR ON 8" CMU WALL
  - A. PROVIDE MOISTURE BARRIER PER MANUFACTURERS RECOMMENDATIONS ON ALL SIDES IN CONTACT WITH CMU
  - B. (4) MSTCM40 - LVL TO CMU - 2 HORIZ. - 2 VERT.
- G** 2-PLY 16" LVL W/6X6 COLUMNS
  - (2) HTS20 BEAM TO COLUMN
  - (2) HTT4 TO FOUNDATION

**NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD**

**FASTENER NOTES**  
 (1) FOR MGT USE 5/8" X 6" TITEN HD. CONC. BOLTS  
 (2) FOR HGT-2, FOLLOW MFR'ER. INSTRUCTIONS FOR EMBEDDING BOLTS- MECH. BOLT CANNOT SATISFY CRITICAL SPACING.



- CONNECTOR LEGEND**
- 1 META 16 (TYP)
  - 2 (2) META 16
  - 3 H-10 (TYP)
  - 4 MGT
  - 5 GABLE END:  
META 16 @ 24" O/C  
W/HGAM10 @ 48" O/C

**IMPORTANT NOTE:**  
 THIS FRAMING PLAN IS DIAGRAMMATIC IN NATURE AND IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY. TRUSS MANUFACTURER TO PROVIDE SEPERATE LAYOUT AND TRUSS COMPONENT DESIGN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AND REVIEWED BY P.E. OF RECORD.

**ROOF PLAN** SCALE 1/8" = 1'-0" **AECS 15021** **PLAN 3400**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A. # 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34655  
 727-842-6100

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOADS AND IT IS IN COMPLIANCE WITH SECT. 503 OF THE 2008 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY  
 SIGNED: RICHARD E. ALLEN P.E. #5930

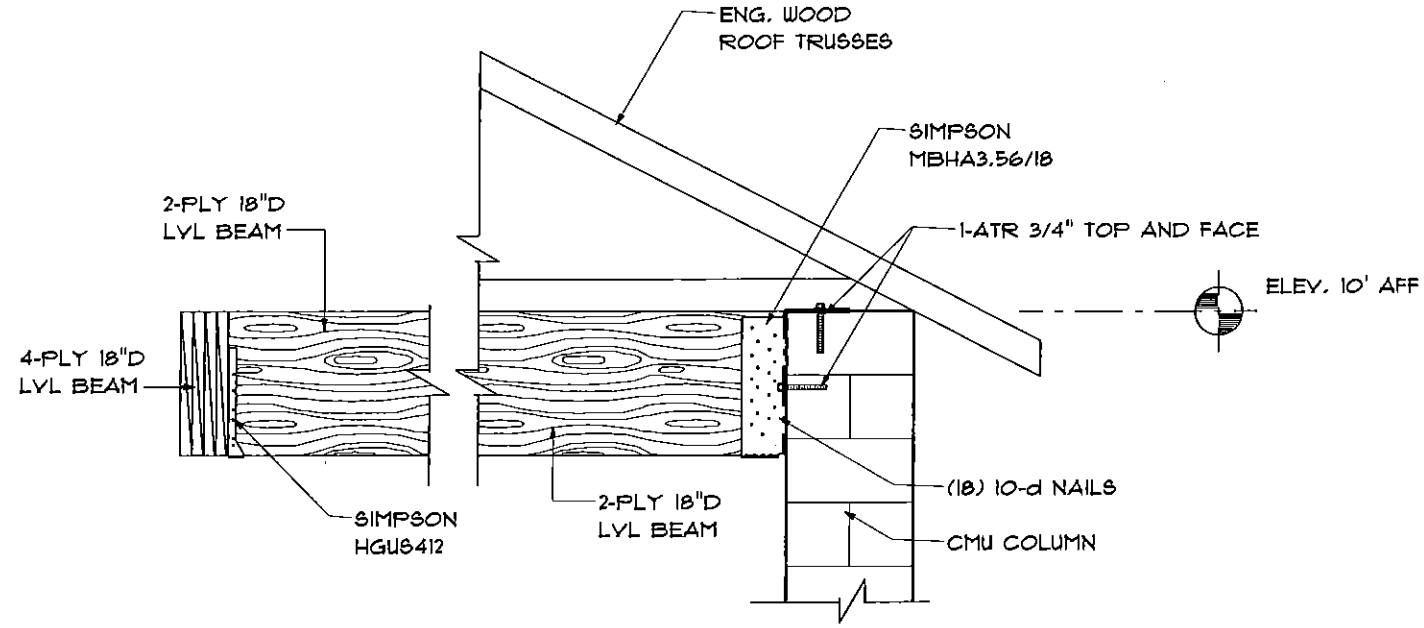
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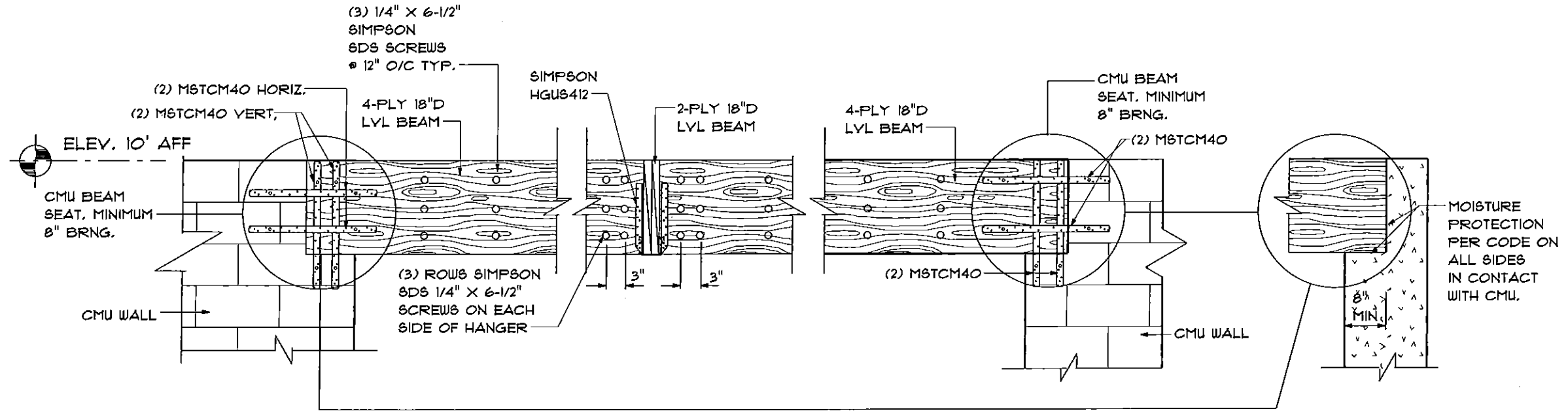
**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831

**6A**



**BEAM CONNECTION DETAIL 'AA'**

SEE SHEET 6A FOR DETAIL LOCATIONS



**BEAM CONNECTION DETAIL 'BB'**

LANAI BEAM DETAIL

PLAN 3400

AECs 15021

**6B**

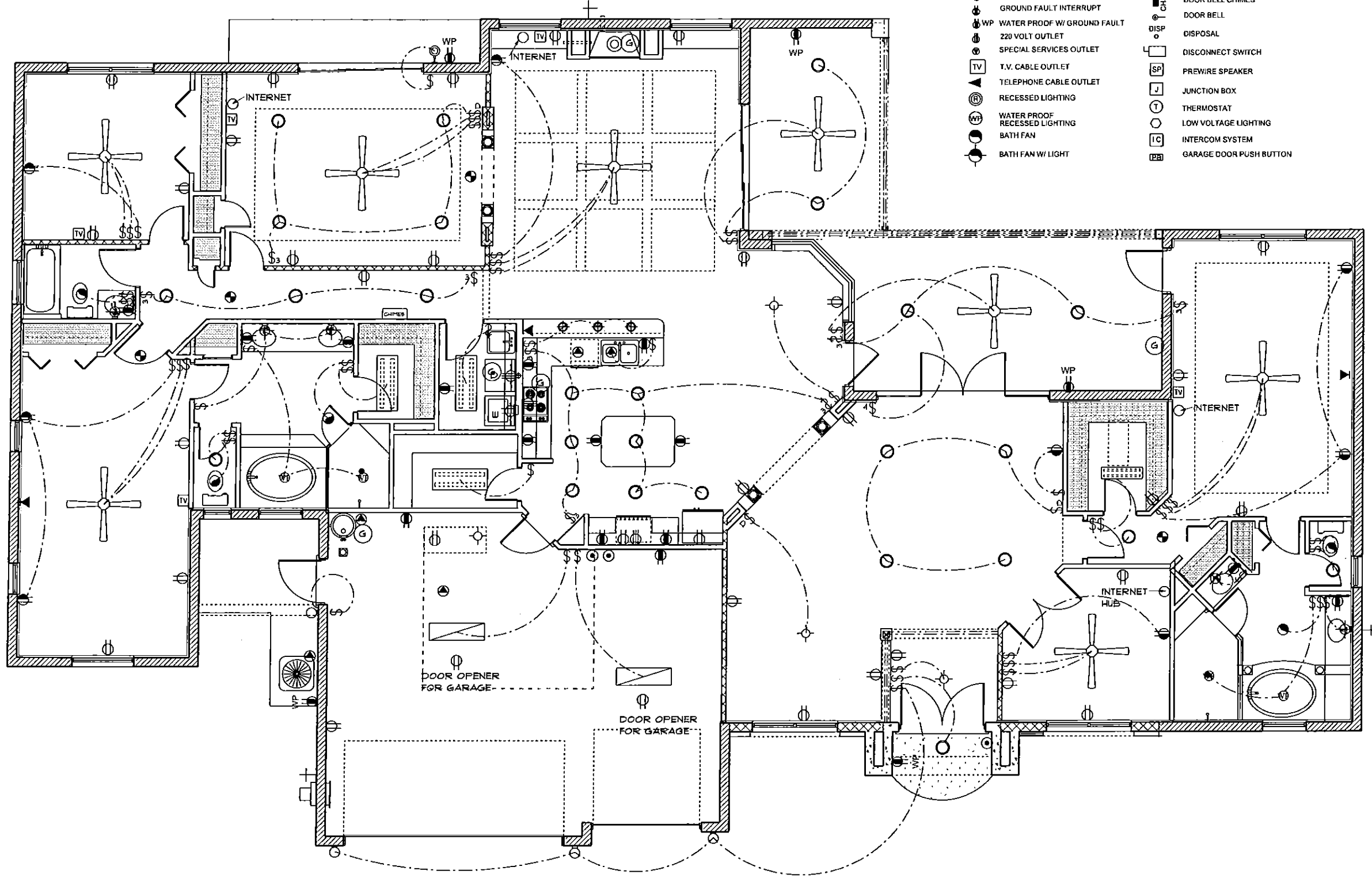
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LOT 10  
PLANTATION

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE PERMITS, LOADS AND IT IS IN COMPLIANCE WITH SECT. 501 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY  
SIGNED: RICHARD E. ALLEN P.E. #96920

ALLEN ENGINEERING & CONSTRUCTION SERVICES  
RICH ALLEN PROFESSIONAL ENGINEER  
P.E. # 56920 C.A. # 9542  
P.O. BOX 351  
NEW PORT RICHEY, FL. 34656  
727-842-6109



- ELECTRICAL LEGEND**
- § SINGLE POLE SWITCH
  - §2 DOUBLE POLE SWITCH
  - §3 THREE-WAY SWITCH
  - §4 FOUR-WAY SWITCH
  - §DM DIMMER SWITCH
  - CEILING FIXTURE
  - SCOUNCE (WALL MOUNTED) FIXTURE
  - 110 VOLT DUPLEX OUTLET
  - 110 VOLT SPLIT SWITCHED OUTLET
  - GFI GROUND FAULT INTERRUPT
  - WP WATER PROOF W/ GROUND FAULT
  - 220 VOLT OUTLET
  - SS SPECIAL SERVICES OUTLET
  - TV T.V. CABLE OUTLET
  - ▲ TELEPHONE CABLE OUTLET
  - Ⓜ RECESSED LIGHTING
  - Ⓜ WP WATER PROOF RECESSED LIGHTING
  - Ⓜ BATH FAN
  - Ⓜ BATH FAN W/ LIGHT
  - SMOKE DETECTOR /CARBON MONOXIDE DETECTOR
  - FLOOD LIGHT
  - FLUORESCENT LIGHTING
  - TRACK LIGHTING
  - CEILING FAN
  - CHIMES DOOR BELL CHIMES
  - DISP DOOR BELL
  - DISP DISPOSAL
  - DISP DISCONNECT SWITCH
  - SP PREWIRE SPEAKER
  - JUNCTION BOX
  - THERMOSTAT
  - LOW VOLTAGE LIGHTING
  - IC INTERCOM SYSTEM
  - Ⓜ GARAGE DOOR PUSH BUTTON

**ELECTRICAL PLAN**

**DEEB FAMILY HOMES, LTD.**  
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SIGNED: RICHARD E. ALLEN P.E. 54820  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
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AECS 15021

**PLAN 3400**