

**CONCRETE PADS**

- A** 24" X 24" X 20" DEEP CONCRETE PAD W/ 3 # 5 REBAR EACH WAY
- B** 30" X 30" X 20" DEEP CONCRETE PAD W/ 4 # 5 REBAR EACH WAY
- C** 36" X 36" X 20" DEEP CONCRETE PAD W/ 4 # 5 REBAR EACH WAY
- D** 42" X 42" X 20" DEEP CONCRETE PAD W/ 5 # 5 REBAR EACH WAY
- E** 48" X 48" X 20" DEEP CONCRETE PAD W/ 6 # 5 REBAR EACH WAY
- F** 54" X 54" X 20" DEEP CONCRETE PAD W/ 7 # 6 REBAR EACH WAY

**SQUARE FOOTAGES**

MAIN HOUSE	- 3915 S.F.
APARTMENT	- 855 S.F.
GARAGE	- 838 S.F.
LANAIG	- 591 S.F.
ENTRY	- 50 S.F.
<b>TOTAL</b>	<b>- 6755 S.F.</b>

**FOUNDATION PLAN**

SCALE 3/16" = 1'-0"



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

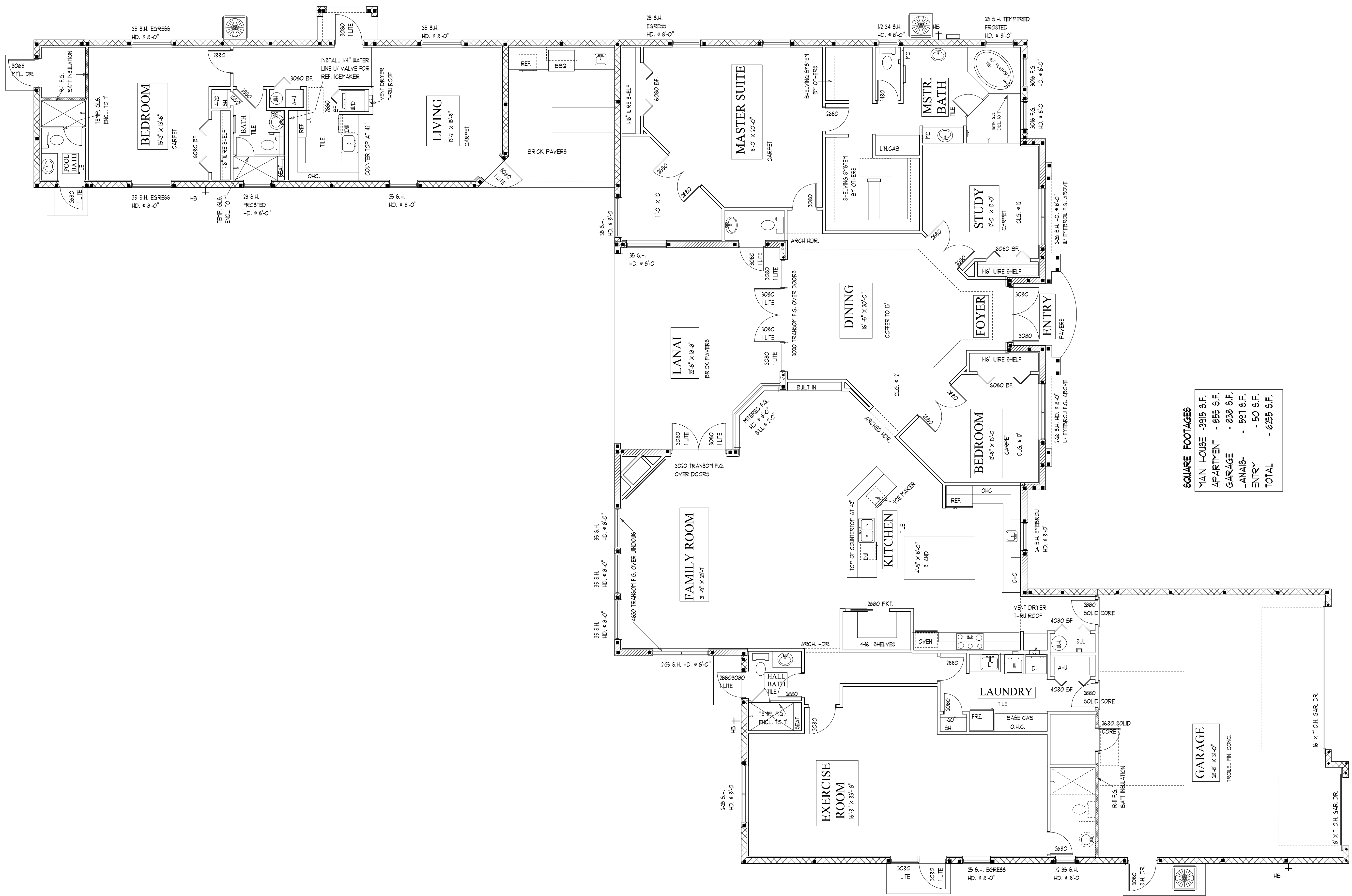
**DEEB RESIDENCE**  
 333 OLD EASTLAKE RD.  
 PINELLAS COUNTY

PLAN DATE	REVISION
4-22-2015	7-9-2015
5-21-2015	7-15-2015
5-28-2015	7-23-2015
6-2-2015	
6-17-2015	
6-29-2015	

A.E.C.S. # 15070

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICHARD ALLEN, PROFESSIONAL ENGINEER  
 10000 W. 11TH AVE., SUITE 100  
 BOCA RATON, FL. 33434  
 754-985-5555  
 NEW PORT RICHEY, FL. 34655  
 727-842-6100  
 richallenpe@gmail.com

PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM REQUIREMENTS OF THE FLORIDA BUILDING CODE. THIS DESIGN IS BASED ON THE INFORMATION PROVIDED BY THE CLIENT. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT. THE ENGINEER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DESIGN. THE ENGINEER'S LIABILITY IS LIMITED TO THE PROFESSIONAL ENGINEERING ACT. RICHARD E. ALLEN, P.E. 19852



**SQUARE FOOTAGES**

MAIN HOUSE	- 3915 S.F.
APARTMENT	- 855 S.F.
GARAGE	- 838 S.F.
LANAIS-	- 591 S.F.
ENTRY	- 50 S.F.
TOTAL	- 6255 S.F.

FLOOR PLAN NOTES

SCALE 3/16" = 1'-0"

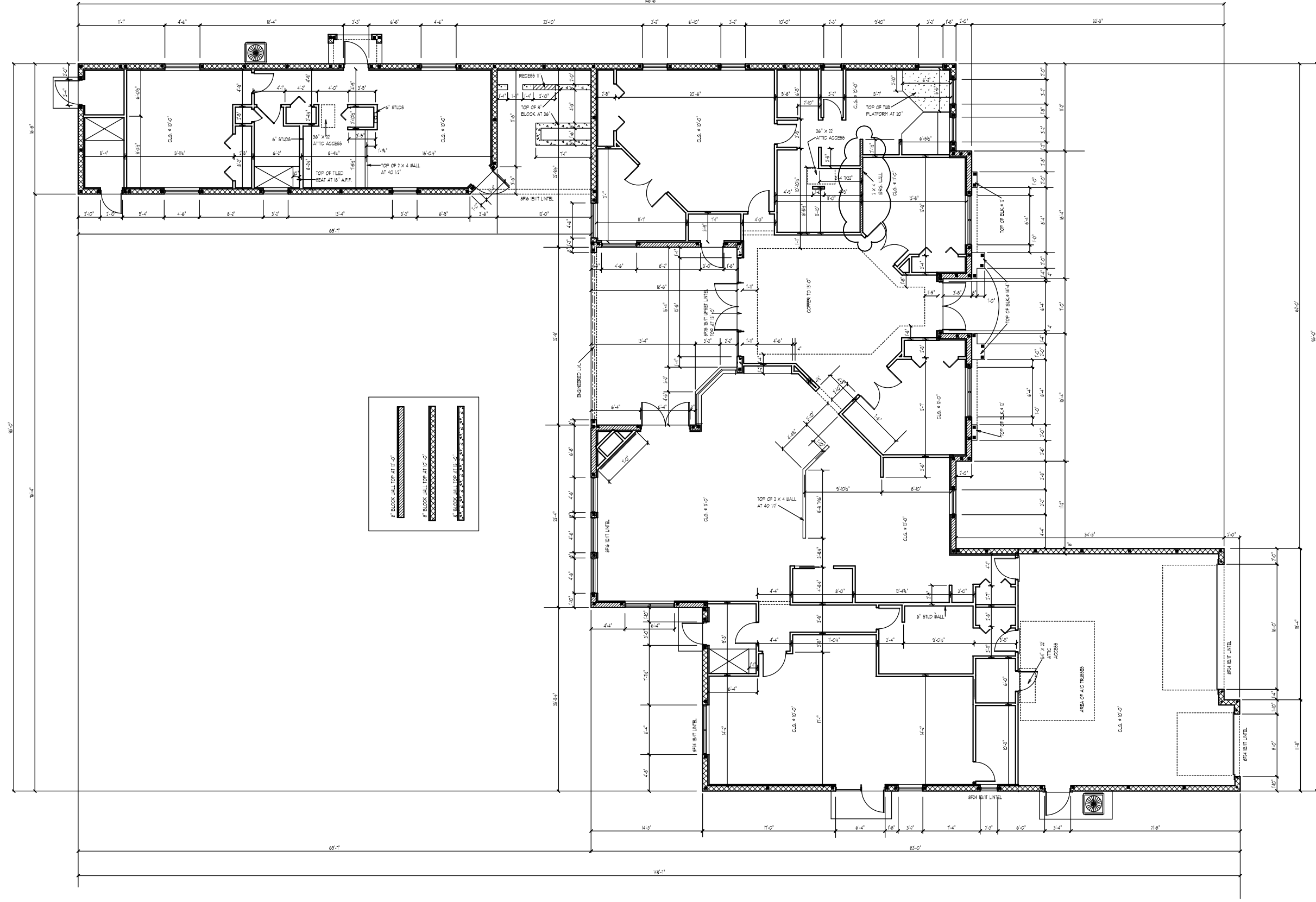
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**2**



DIMENSION PLAN

SCALE 3/16" = 1'-0"

3

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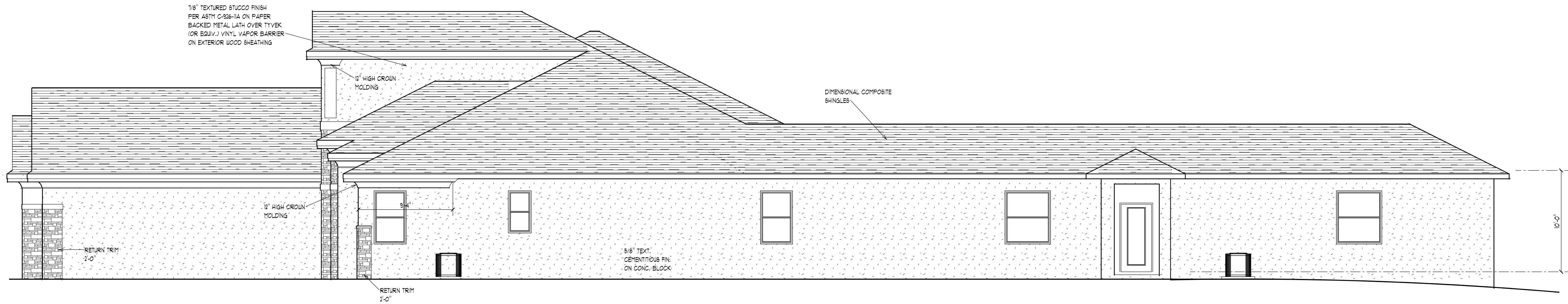
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DEEB RESIDENCE  
 333 OLD EASTLAKE RD.  
 PINELLAS COUNTY

PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM REQUIREMENTS OF THE FLORIDA BUILDING CODE. THIS DOCUMENT IS NOT VALID FOR REUSE OR REPRODUCTION WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

A.E.C.S. # 15070

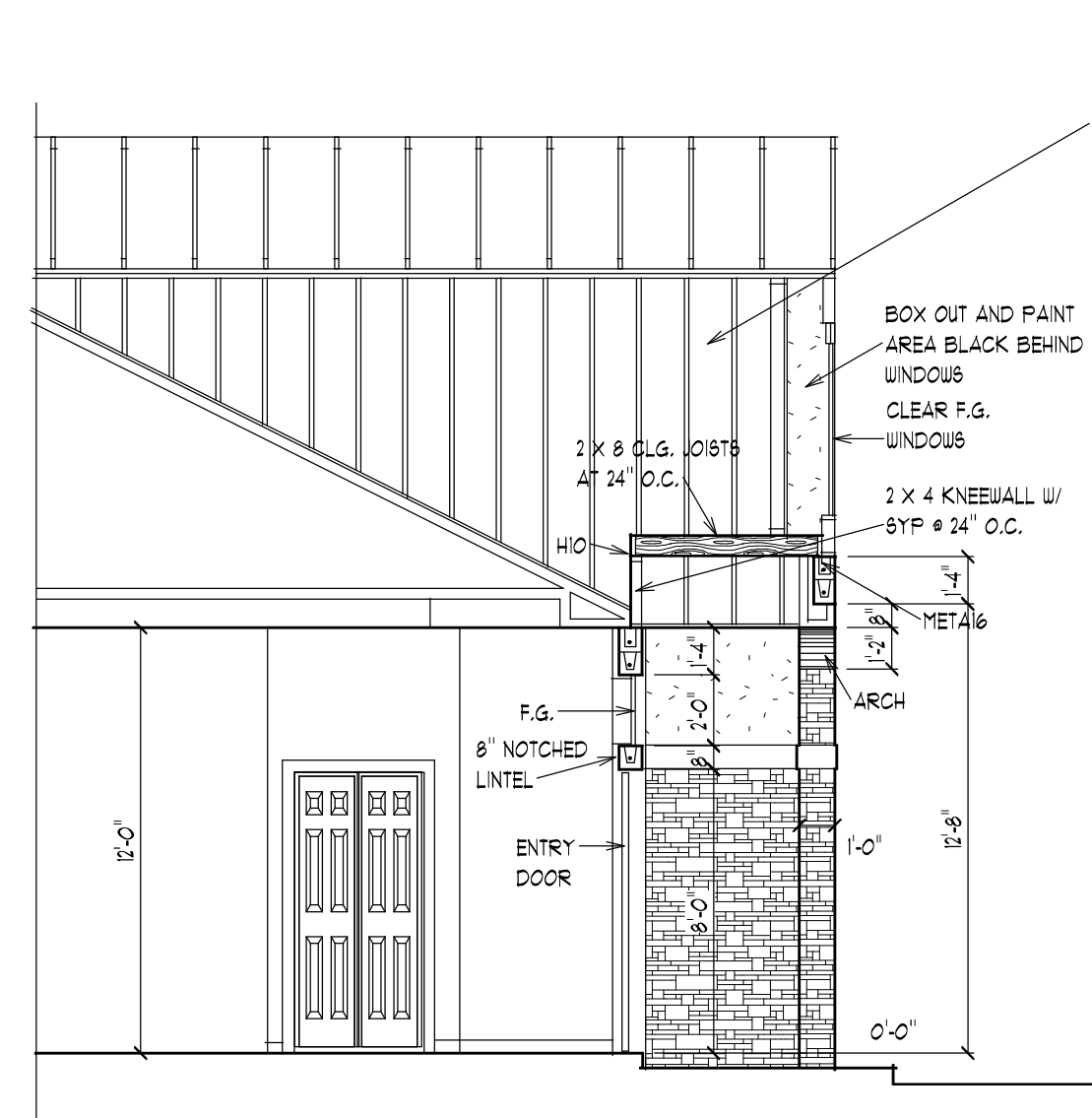
ALLEN ENGINEERING & CONSTRUCTION SERVICES  
 RICHARD ALLEN, PROFESSIONAL ENGINEER  
 10000 W. GULF BLVD., SUITE 100  
 NEW PORT RICHEY, FL. 34655  
 727-842-6100  
 richallenps@gmail.com



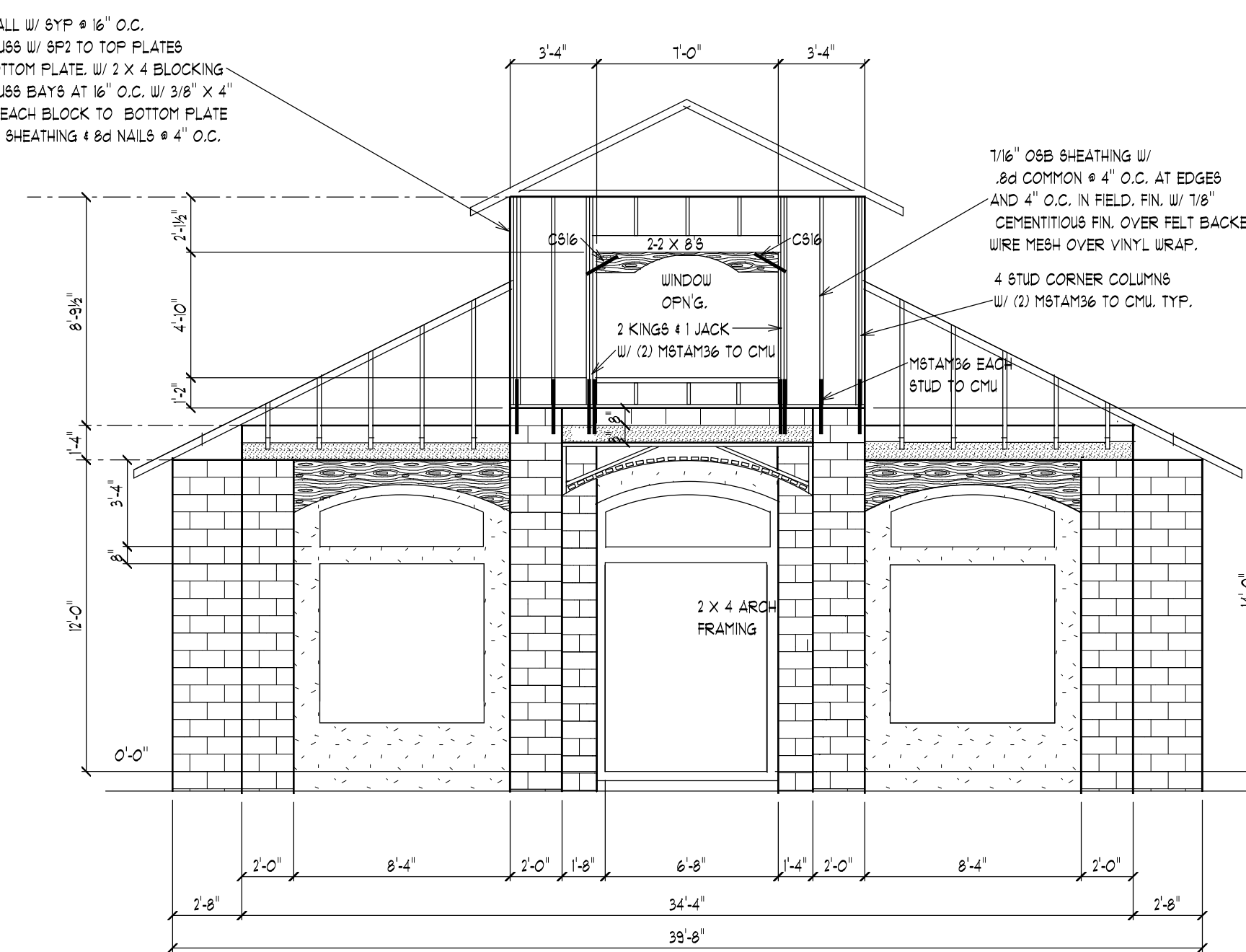
**RIGHT SIDE ELEVATION**

- NAILING SCHEDULE :**
- SP1- 4 -10d TO PLATE
  - 6- 10 TO STUD
  - H10- 8-8d X 1 1/2" TO TRUSS & TOP PLATE
  - H2 - 5-8d
  - META16 - 6-16d
  - C816 - 20-10d
  - HT620 - 20 -10d
  - M8TAM36 - 4- 1/4" X 1 3/4" TAPCONS

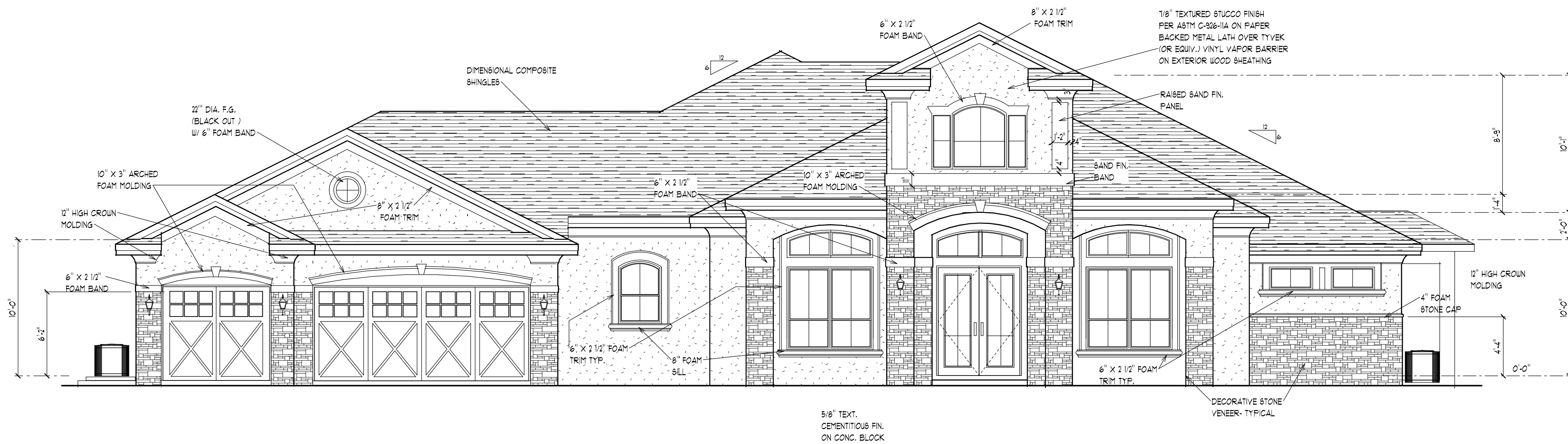
NOTE: ALL NON STRUCTURAL LUMBER IS TO BE SOUTHERN FINE FIR U.N.O.



**SECTION THRU ENTRY**



**ENTRY TOWER ELEVATION**



**FRONT ELEVATION**

**A.E.C.S. # 15070**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 50920 C.A. # 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
 727-842-6100  
 richallenpe@gmail.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM REQUIREMENTS AND IT IS IN COMPLIANCE WITH SECTION 309 OF THE 2014 FLORIDA REBEURVAL BUILDING CODE. SEAL IS FOR STRUCTURE ONLY.  
 8/4/2015  
 RICHARD E. ALLEN P.E. #54930

**DEEB RESIDENCE**  
**333 OLD EASTLAKE RD.**  
**PINELLAS COUNTY**

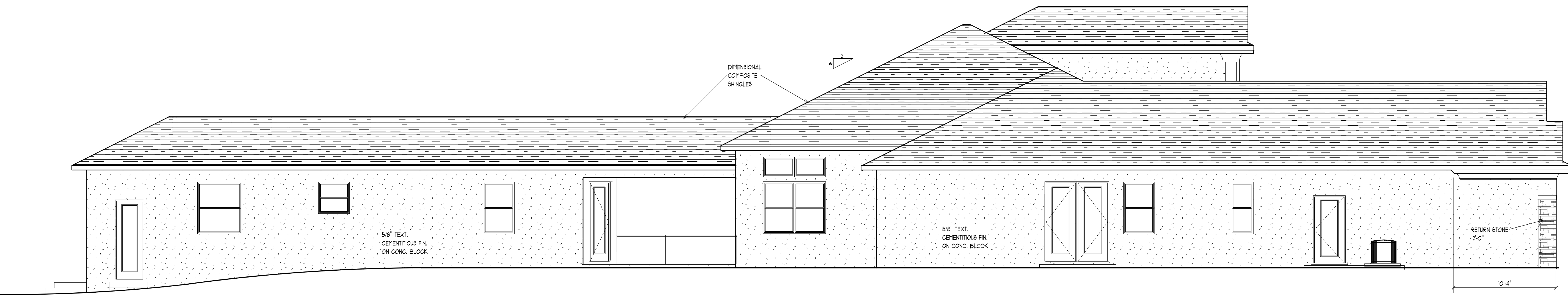
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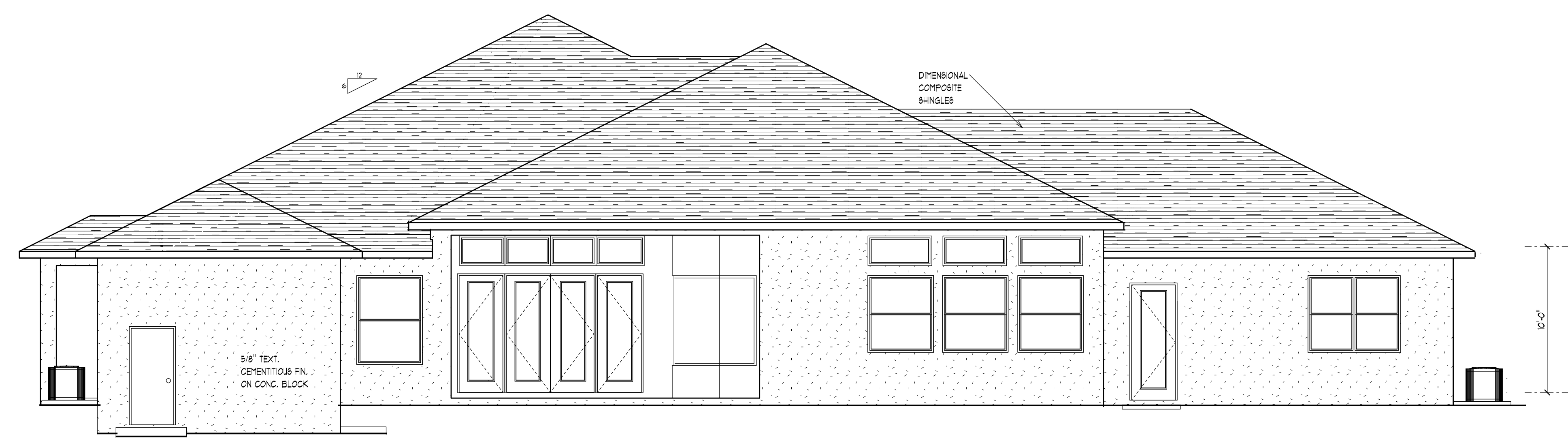
**EXTERIOR ELEVATIONS**

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

**4**



**LEFT SIDE ELEVATION**

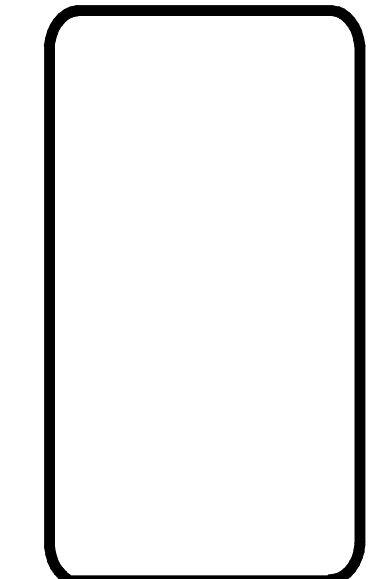
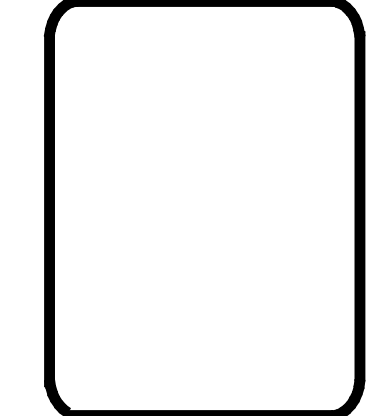
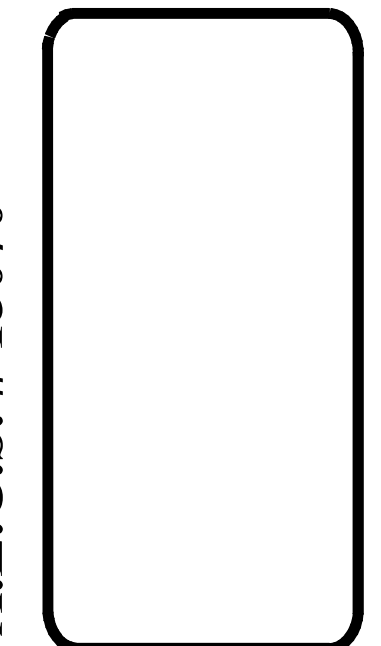


**REAR ELEVATION**

**A.E.C.S. # 15070**

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

**EXTERIOR ELEVATIONS**

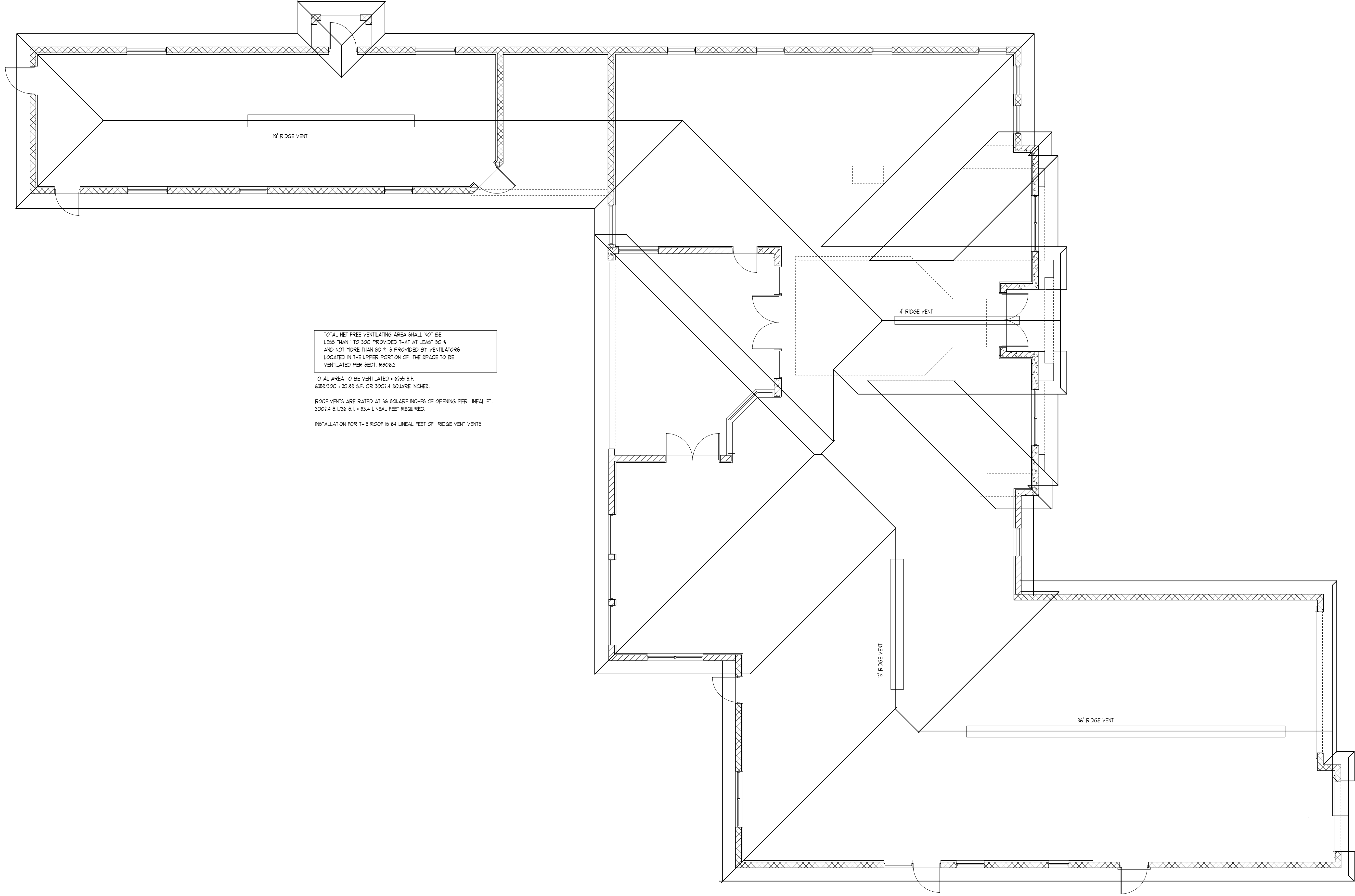


**DEEB RESIDENCE  
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PINELLAS COUNTY**

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





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. R906.2

TOTAL AREA TO BE VENTILATED = 6285 S.F.  
 6285/300 = 20.95 S.F. OR 3002.4 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.  
 3002.4 S.F./36 S.I. = 83.4 LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 84 LINEAL FEET OF RIDGE VENT VENTS

**ROOF PLAN**

SCALE 3/16" = 1' 0"

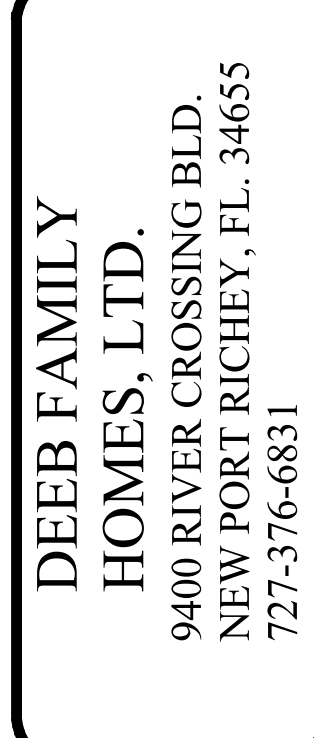
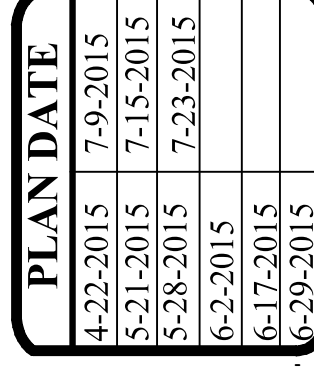
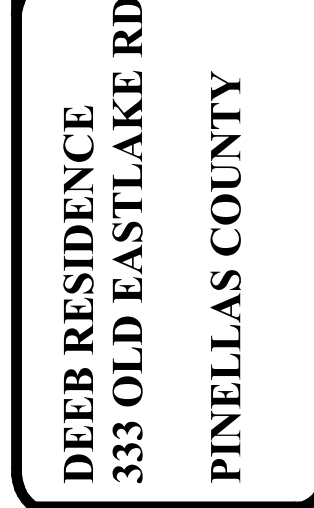
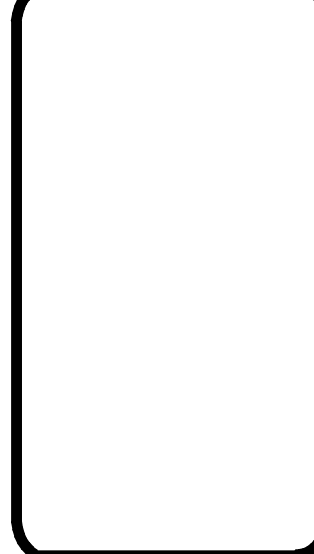
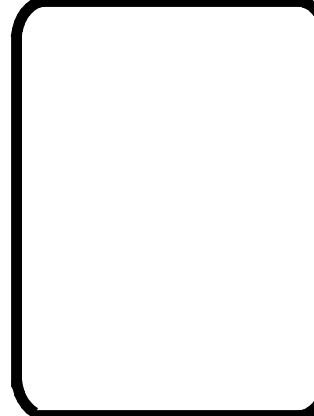
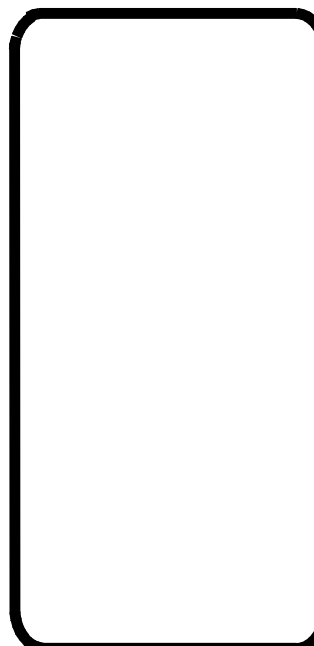
A.E.C.S. # 15070

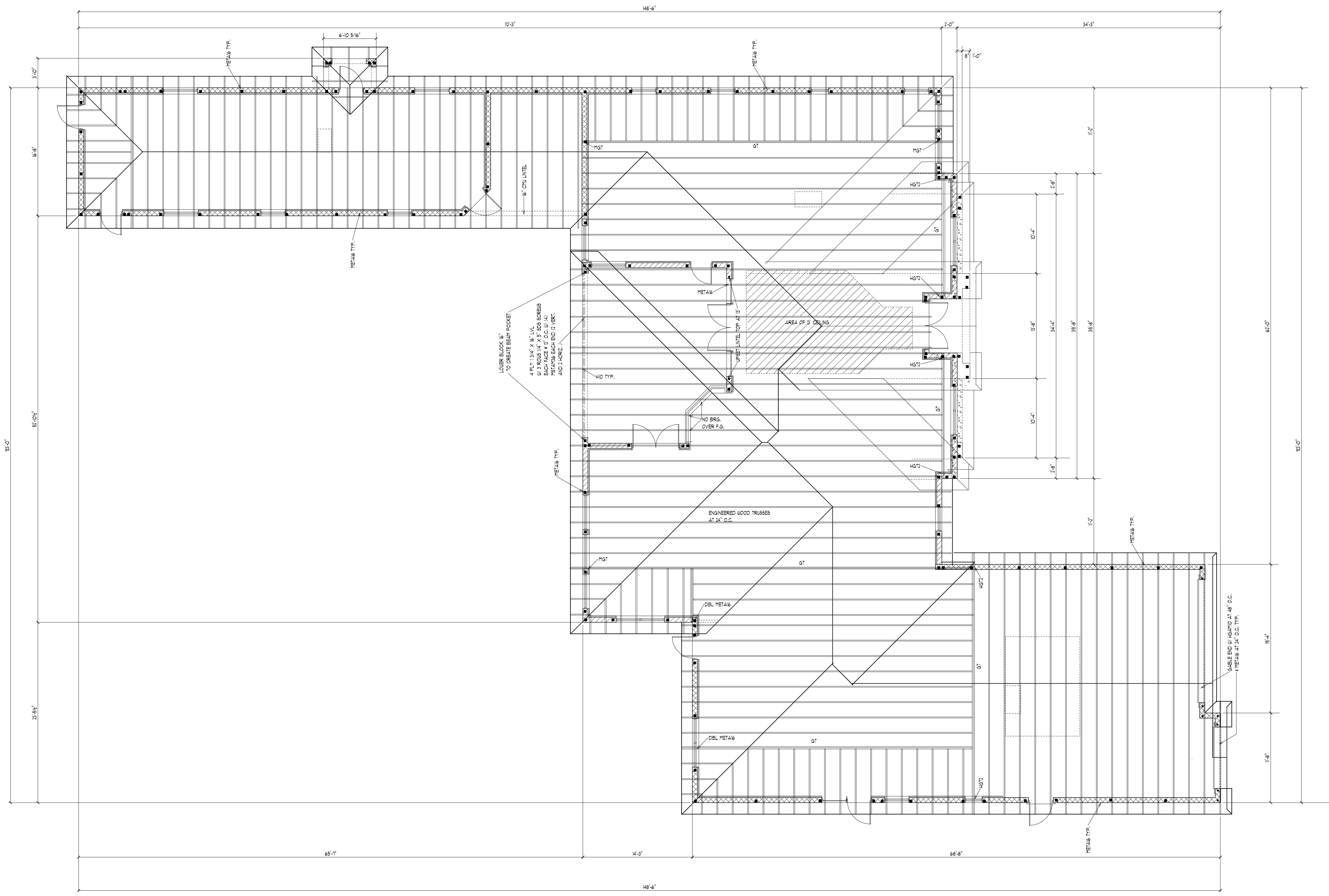
**6**

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DEEB RESIDENCE  
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**TRUSS PLAN**

SCALE 3/16" = 1' 0"

**6A**

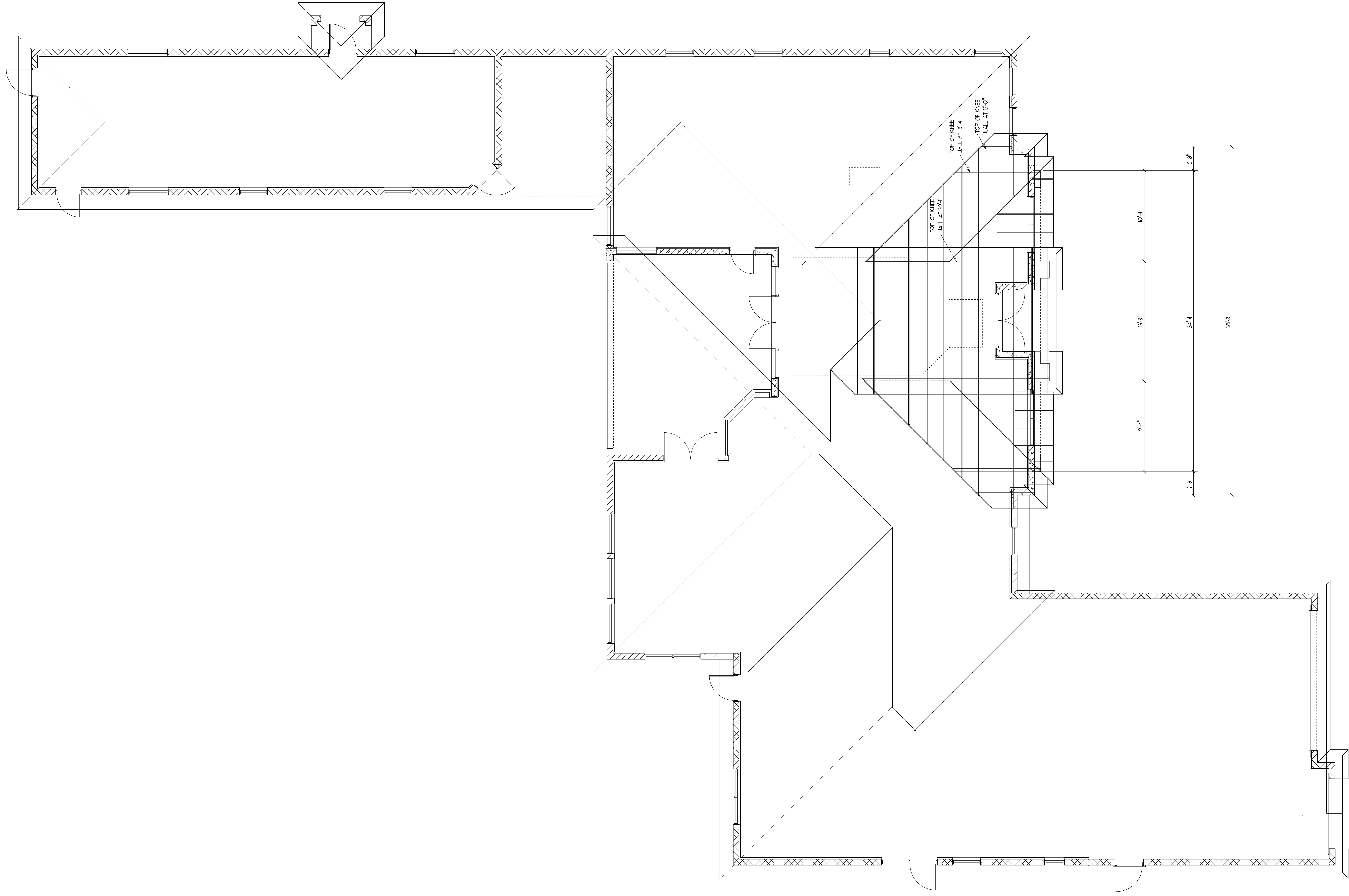
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**DEEB RESIDENCE**  
 333 OLD EASTLAKE RD.  
 PINELLAS COUNTY

PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 507 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE. SEALS FOR STRUCTURE ONLY.

**A.E.C.S. # 15070**  
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**ENTRY TOWER TRUSS PLAN**

SCALE 3/16" = 1' 0"

**A.E.C.S. # 15070**

**6B**

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

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DEEB RESIDENCE  
 333 OLD EASTLAKE RD.  
 PINELLAS COUNTY

I HEREBY CERTIFY THAT I HAVE  
 PERFORMED THE ATTACHED DESIGN  
 TO COMPLY WITH THE MINIMUM  
 AND LOADS AND IT IS IN COMPLIANCE  
 WITH ALL APPLICABLE FLORIDA  
 RESIDENTIAL BUILDING CODES  
 SEALED FOR STRUCTURE ONLY  
 6/30/15  
 RICHARD E. ALLEN P.E. #6820

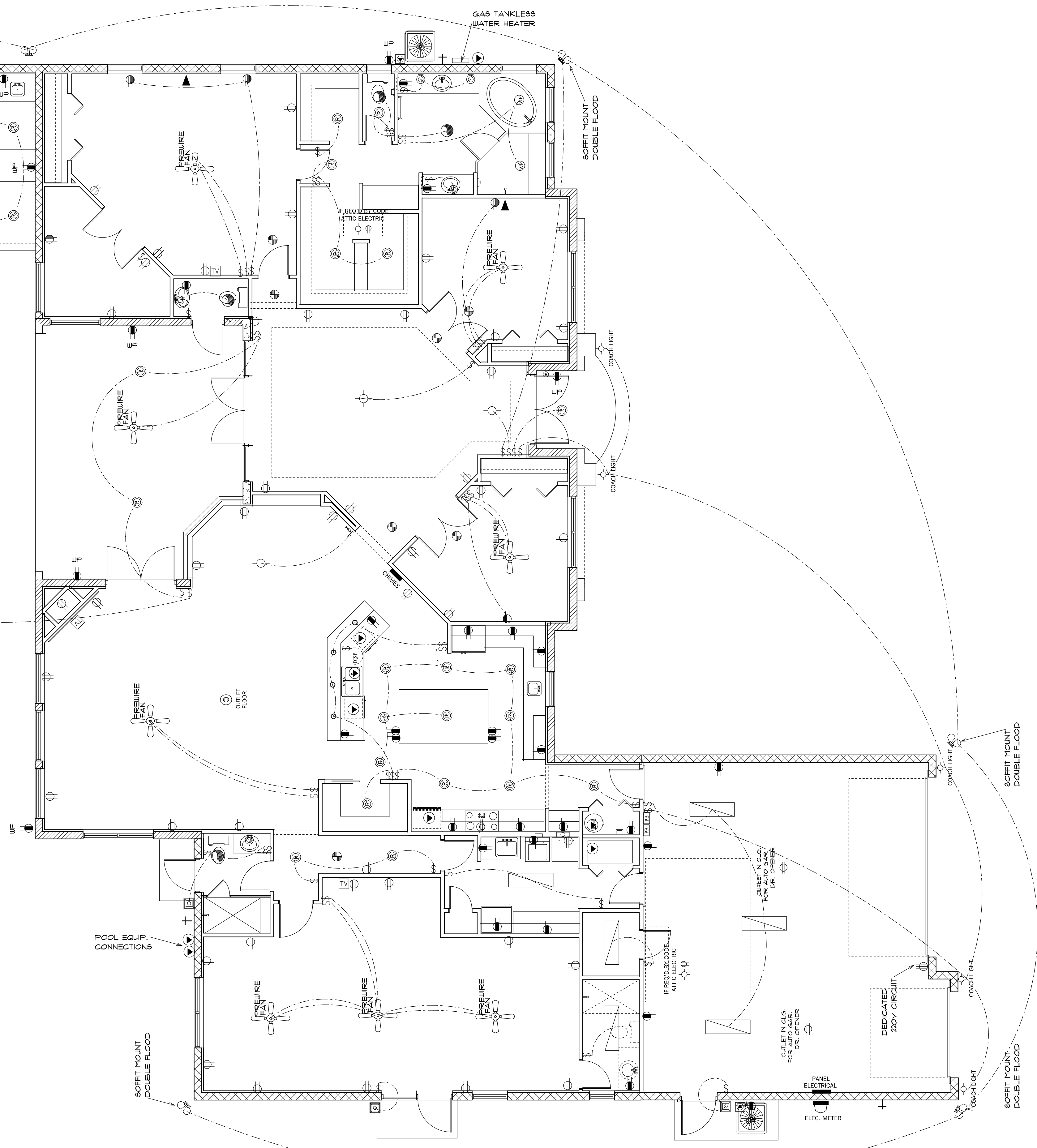
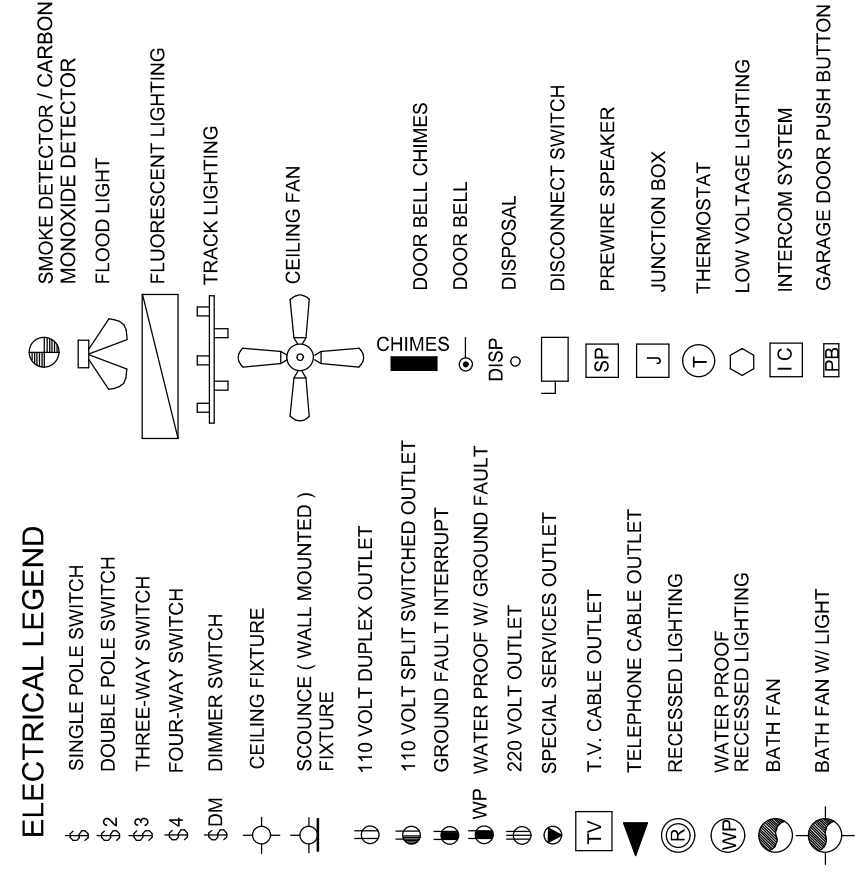
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SOFFIT MOUNT  
DOUBLE FLOOD

SOFFIT MOUNT  
DOUBLE FLOOD

- UNLESS OTHERWISE NOTED  
1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 18" A.F.F. ( GENERAL )
- 42"  
KITCHEN  
LAUNDRY  
EXTERIOR  
GARAGE  
RANGE
- 3/4" WASHER/ DRYER WALL OUTLETS 48"  
WATERPROOF @ 12"  
GFI @ 45"  
220V @ 4"
2. ALL TRIM PLATES AND DEVICES TO BE GANGED WHERE POSSIBLE
3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE A.F.F.
4. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & WIRING OF ALL ELECTRICAL WIRING & ACCESSORIES.
5. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE SECTION 901.3
6. PROVIDE AFCI ( ARC FAULT INTERRUPTERS ) IN ALL BEDROOMS PER NEC SECTION 210.12
1. ALL RECEPTICALS TO BE TAMPER PROOF PER SECT. 406.11



ELECTRICAL PLAN

SCALE 3/16" = 1' 0"

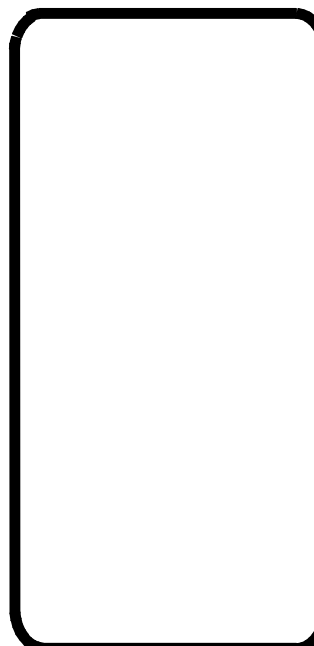
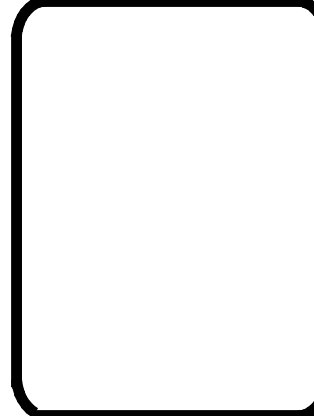
A.E.C.S. # 15070

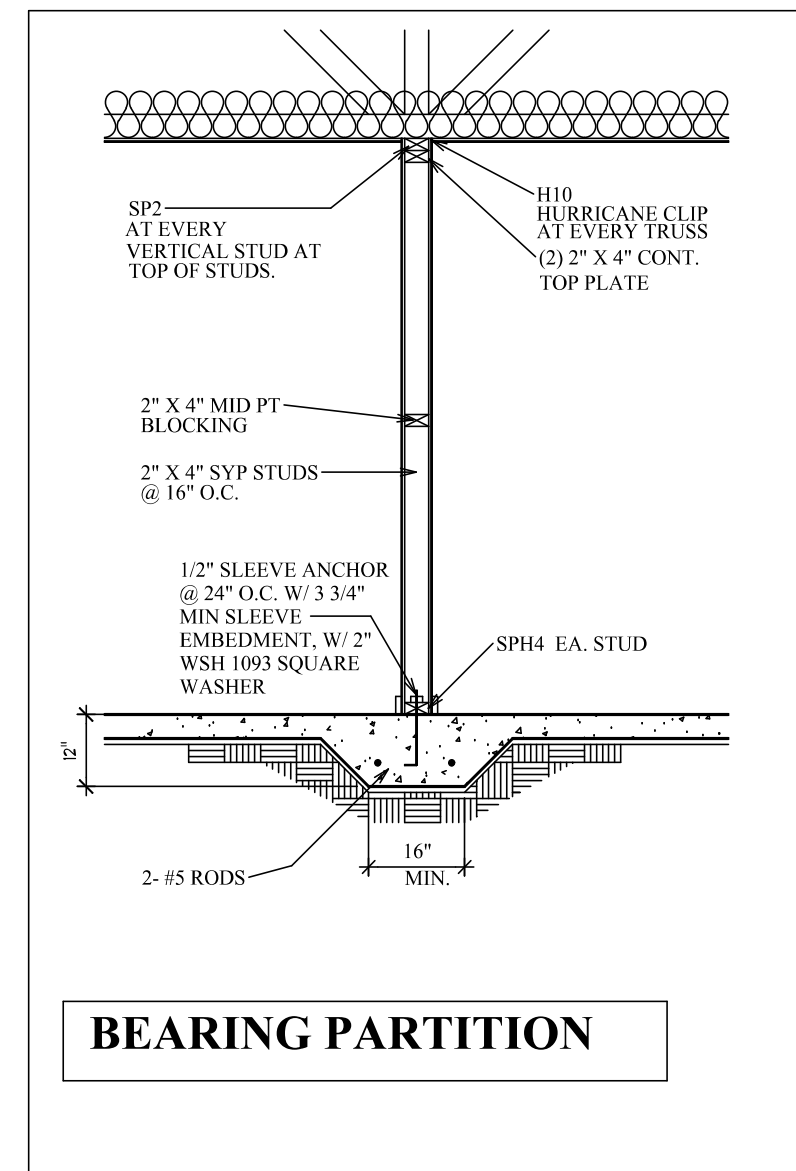
7

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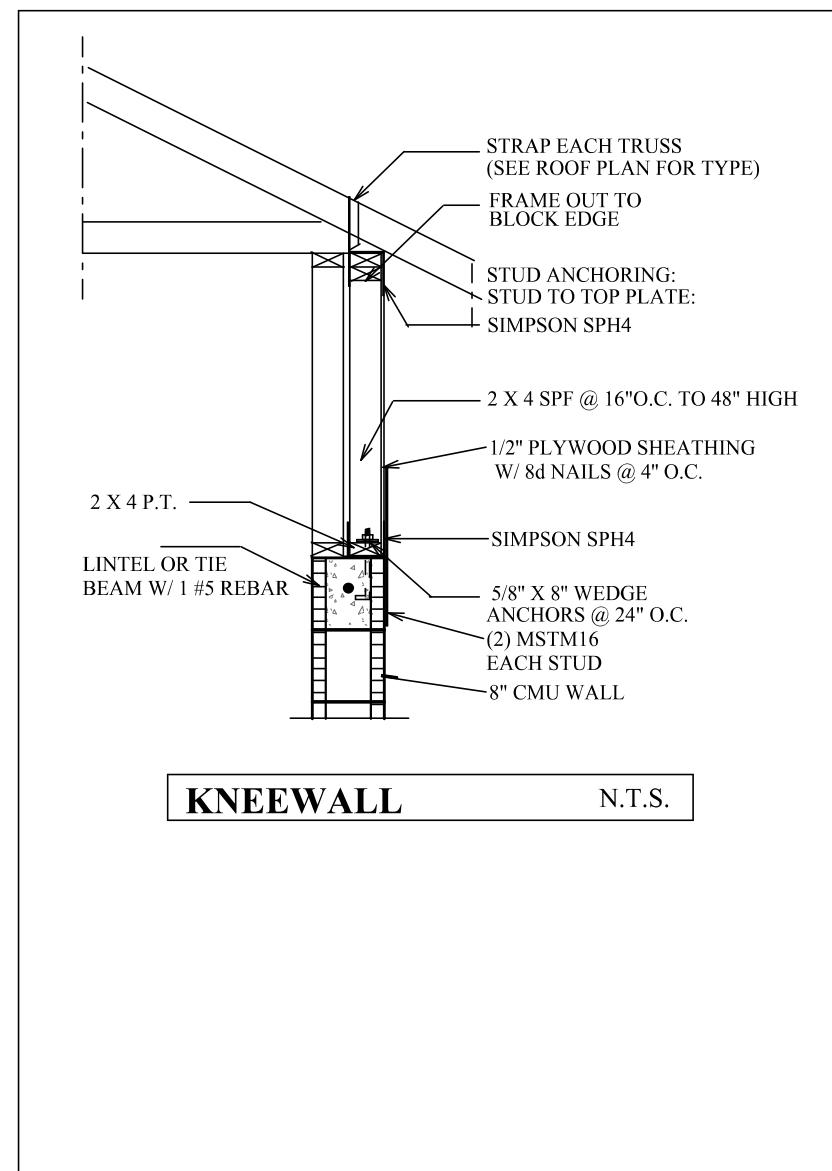
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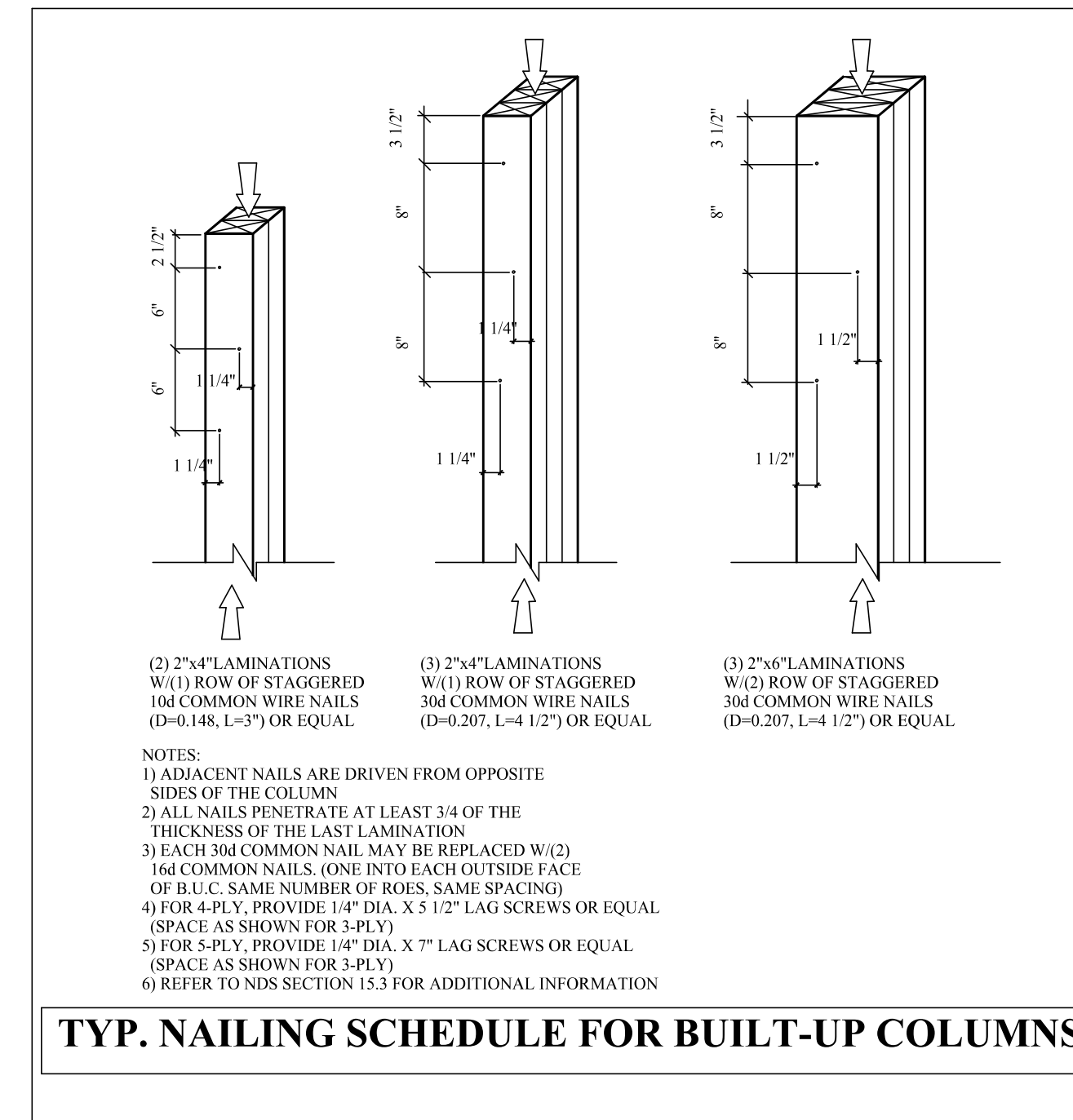




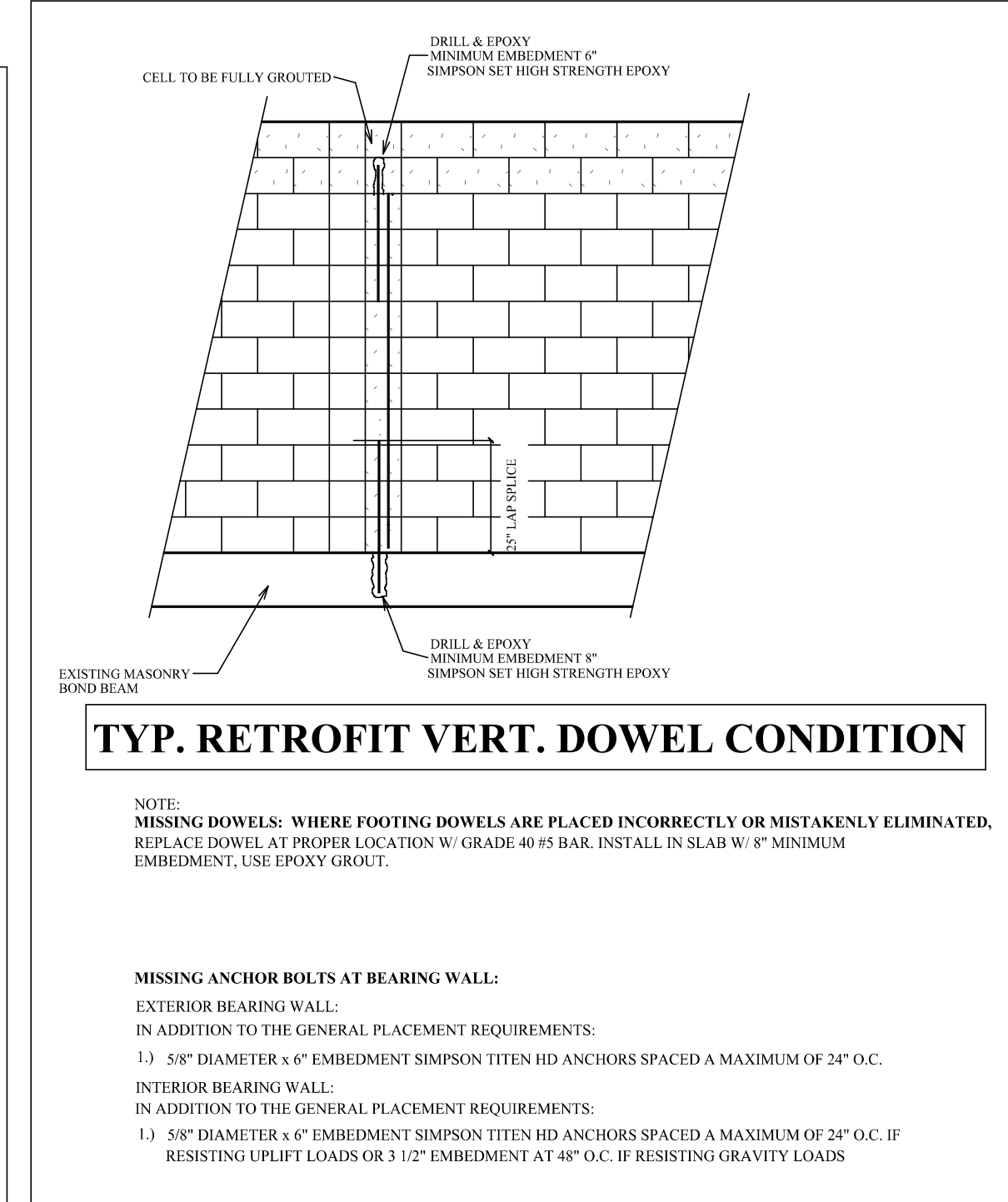
**BEARING PARTITION**



**KNEEWALL N.T.S.**



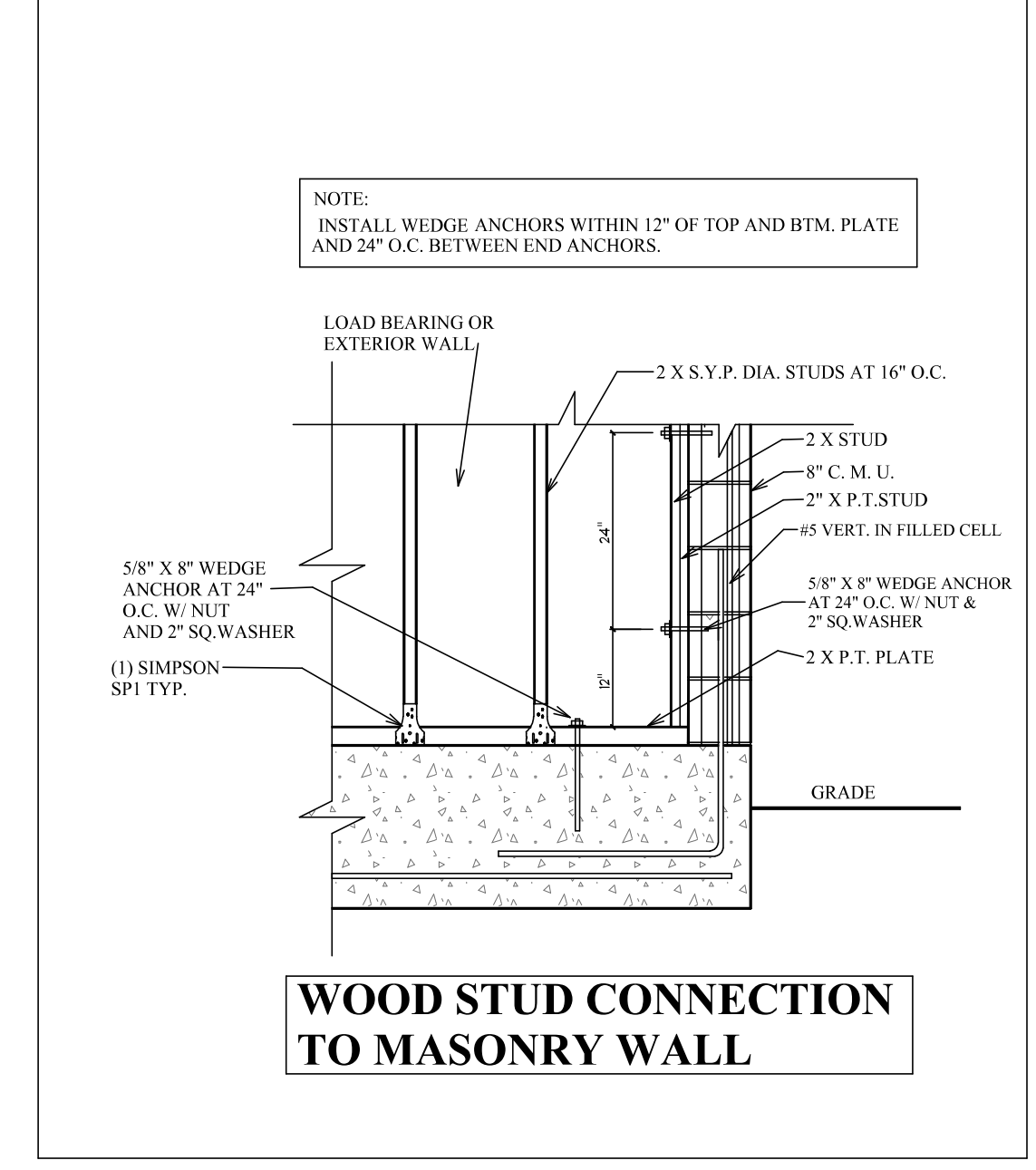
**TYP. NAILING SCHEDULE FOR BUILT-UP COLUMNS**



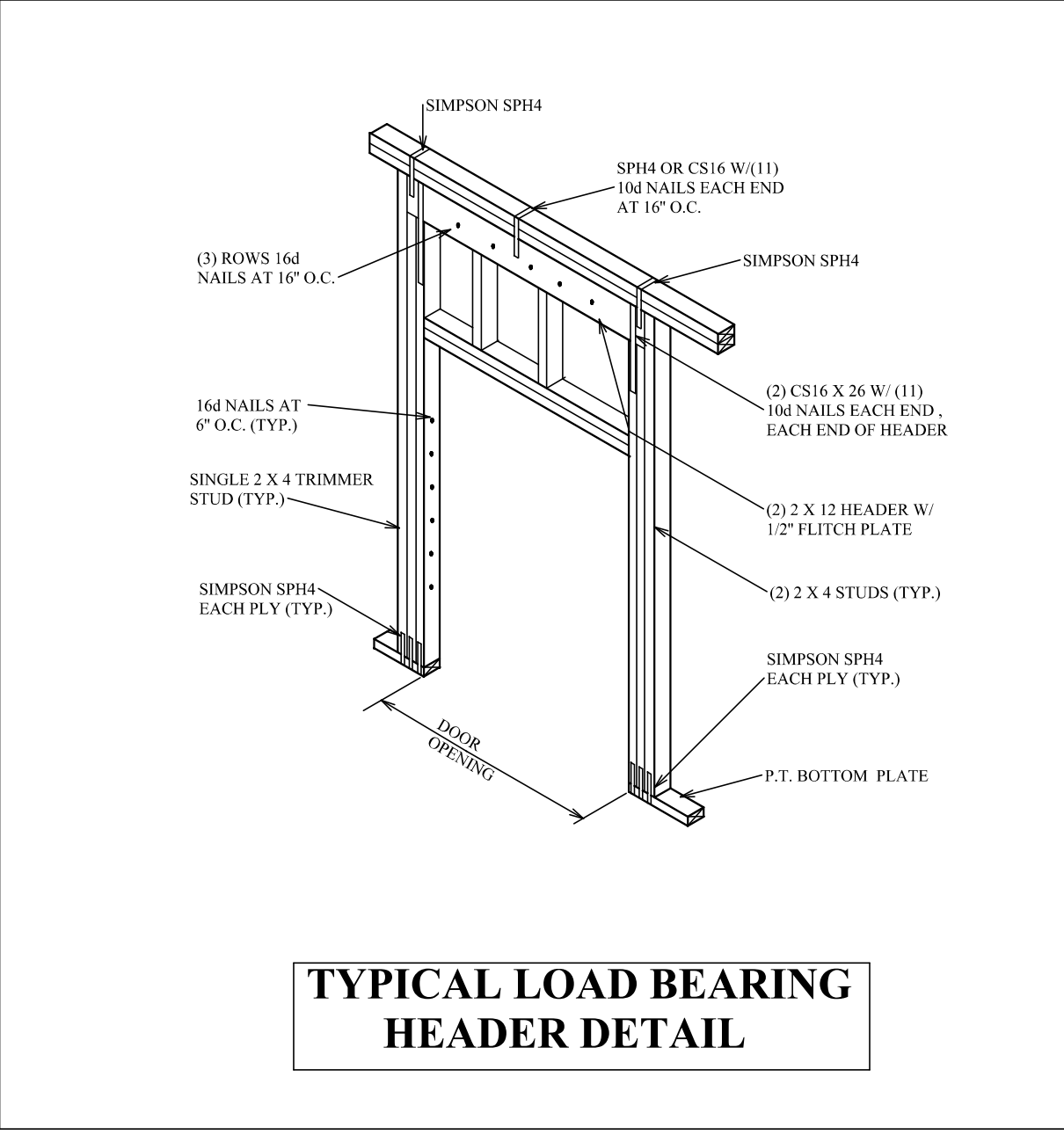
**TYP. RETROFIT VERT. DOWEL CONDITION**

**MISSING ANCHOR BOLTS AT BEARING WALL:**  
 EXTERIOR BEARING WALL:  
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:  
 1) 5/8\"/>

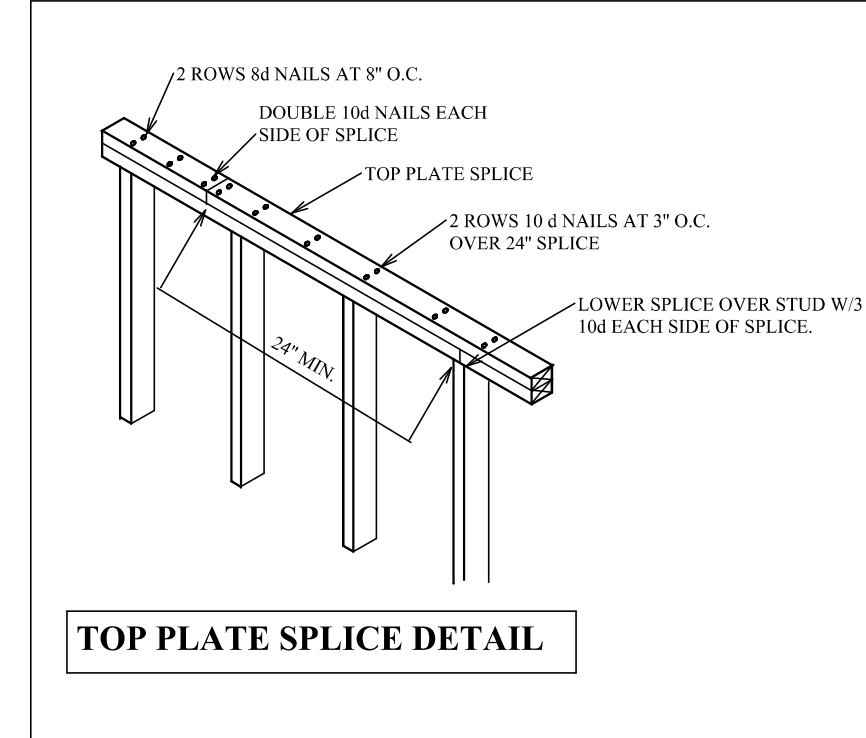
**INTERIOR BEARING WALL:**  
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:  
 1) 5/8\"/>



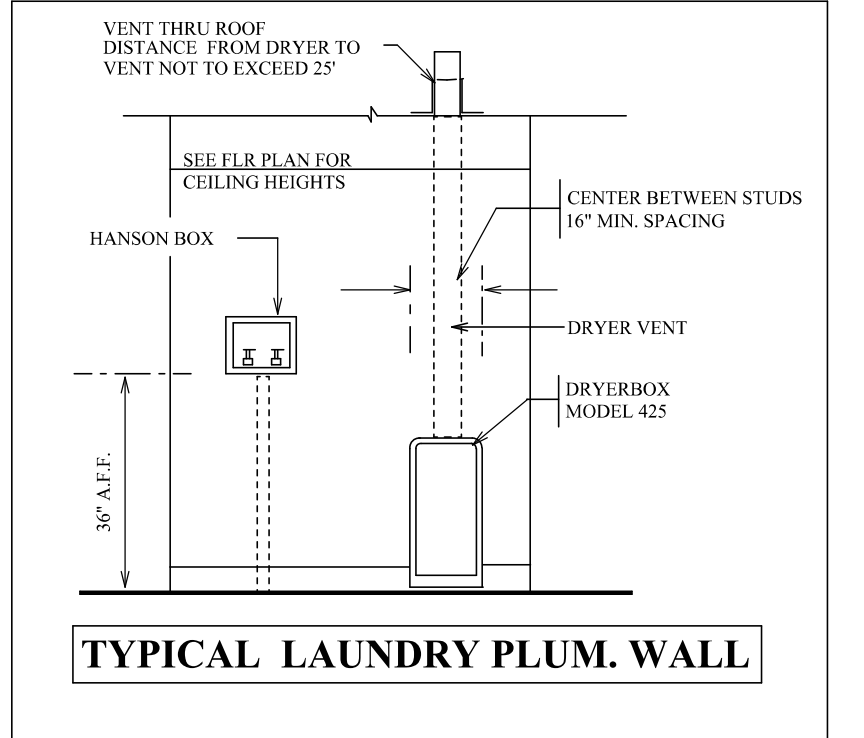
**WOOD STUD CONNECTION TO MASONRY WALL**



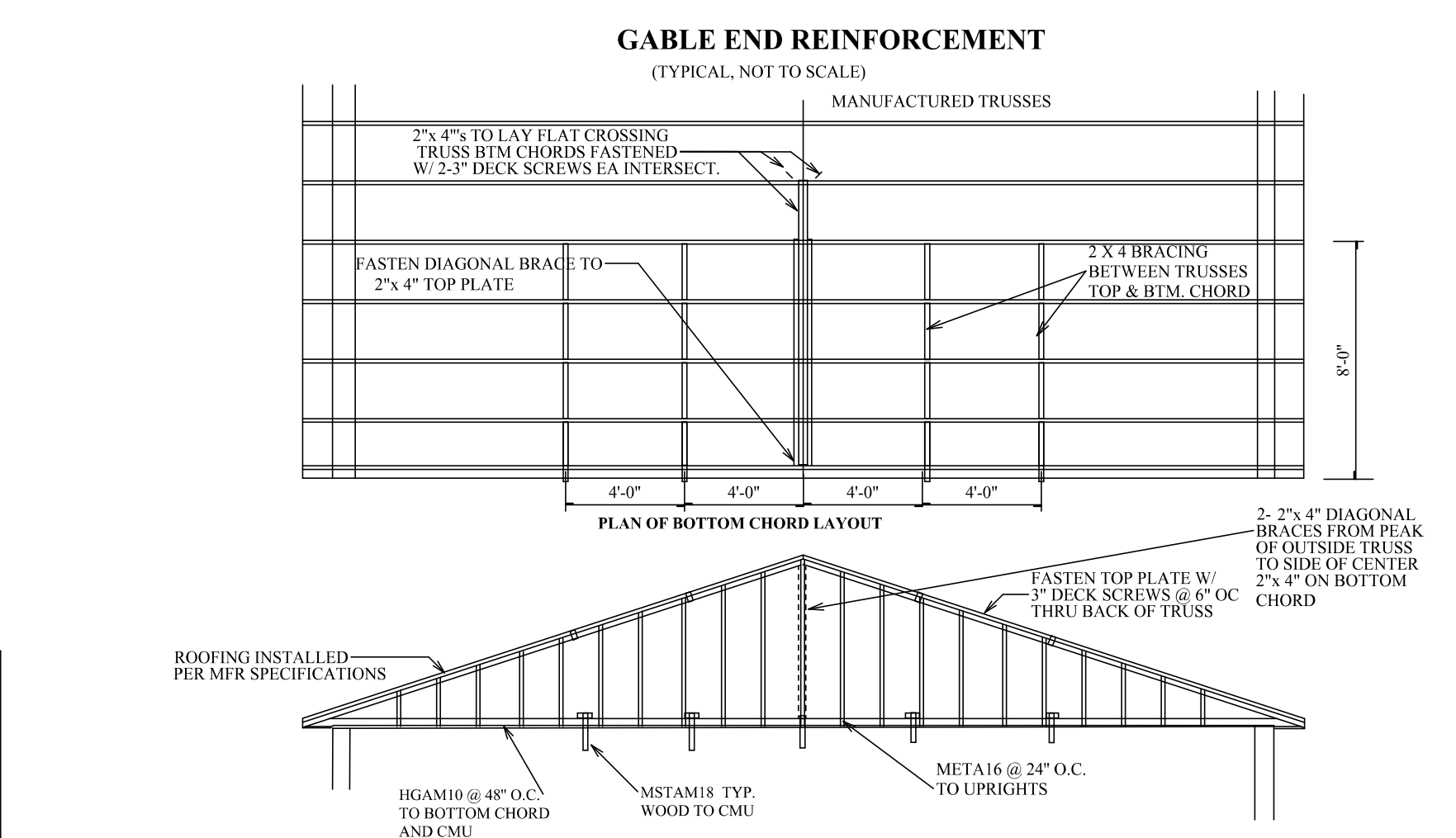
**TYPICAL LOAD BEARING HEADER DETAIL**



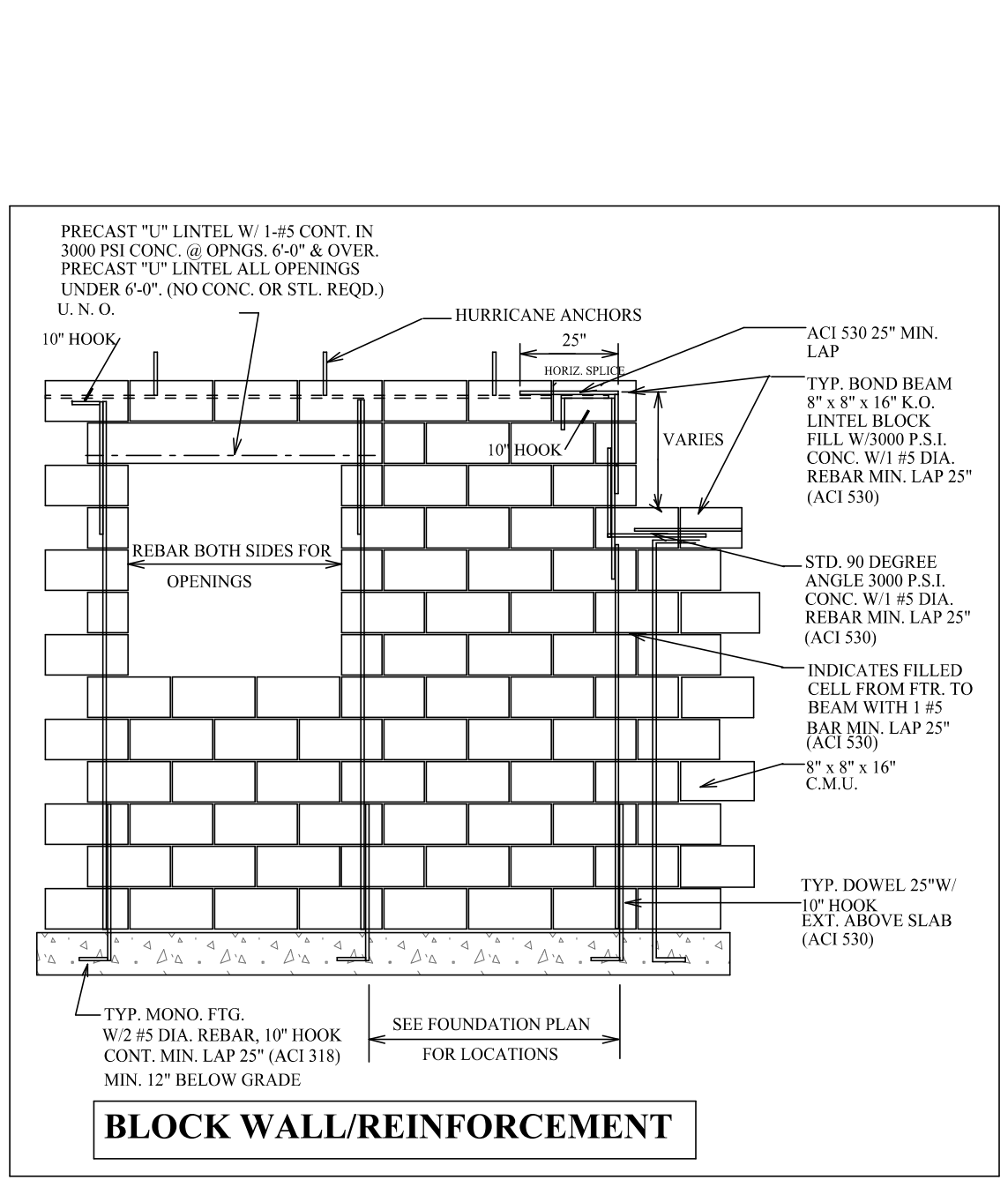
**TOP PLATE SPLICE DETAIL**



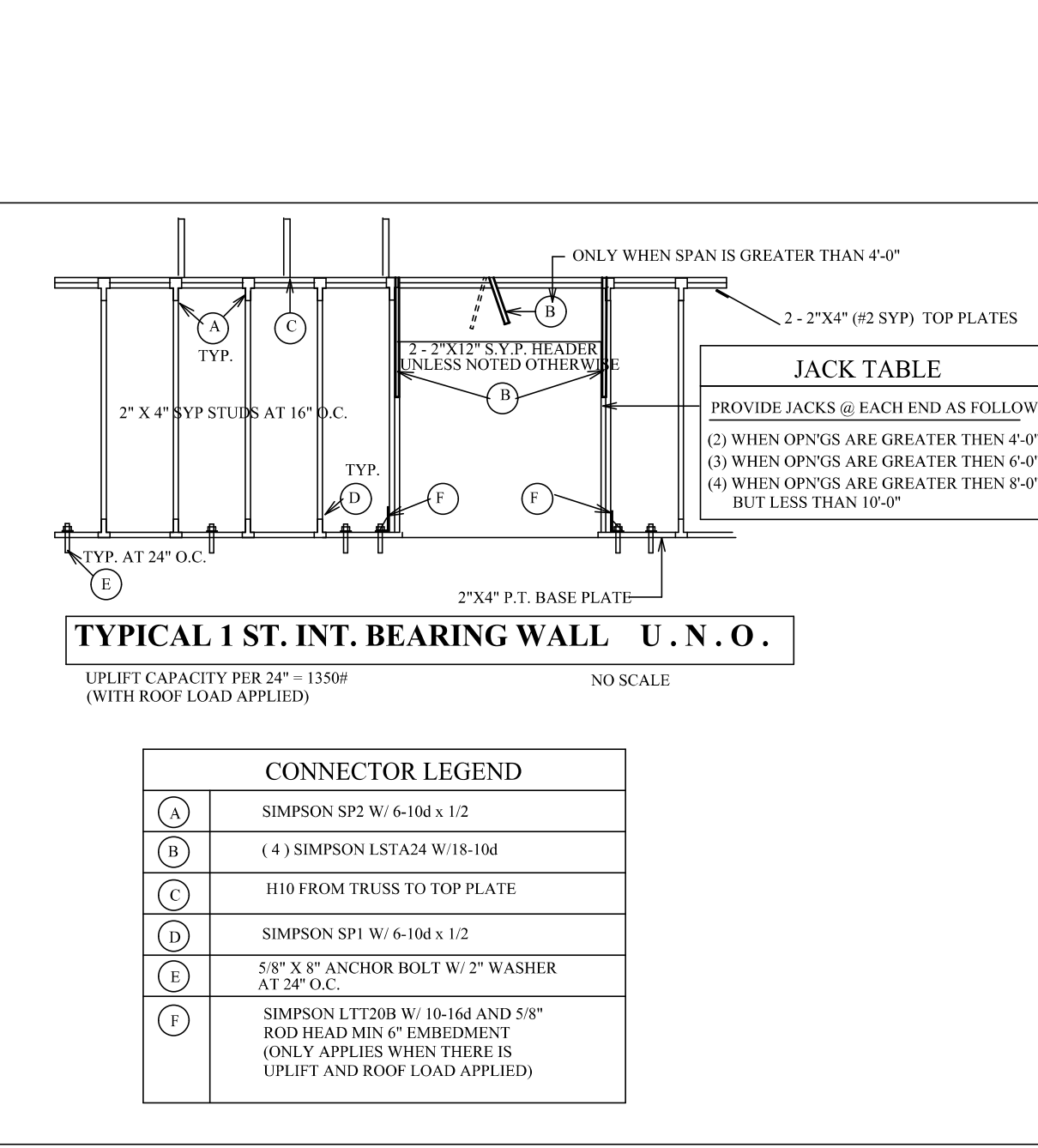
**TYPICAL LAUNDRY PLUM. WALL**



**GABLE END REINFORCEMENT**



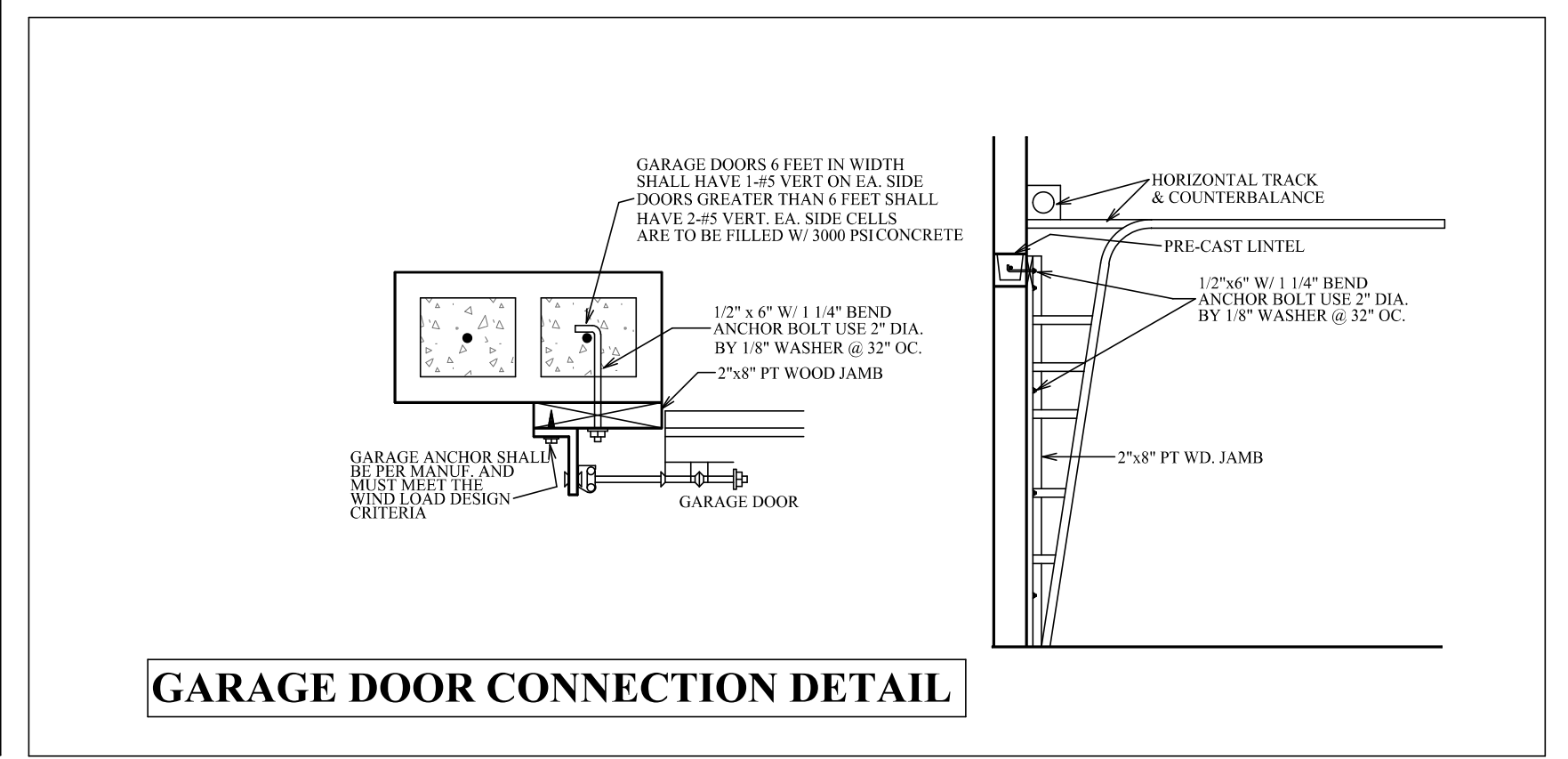
**BLOCK WALL/REINFORCEMENT**



**TYPICAL 1ST INT. BEARING WALL U.N.O.**

**CONNECTOR LEGEND**

(A)	SIMPSON SP2 W/ 6-10d x 1/2
(B)	(4) SIMPSON LST24 W/18-10d
(C)	H10 FROM TRUSS TO TOP PLATE
(D)	SIMPSON SP1 W/ 6-10d x 1/2
(E)	5/8\"/>
(F)	SIMPSON LFT200 W/ 10-16d AND 5/8\"/>



**GARAGE DOOR CONNECTION DETAIL**

**A.E.C.S. # 15070**

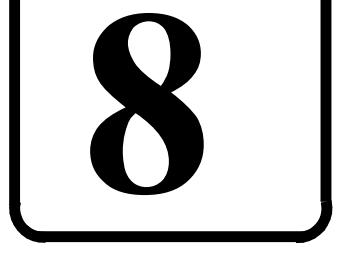
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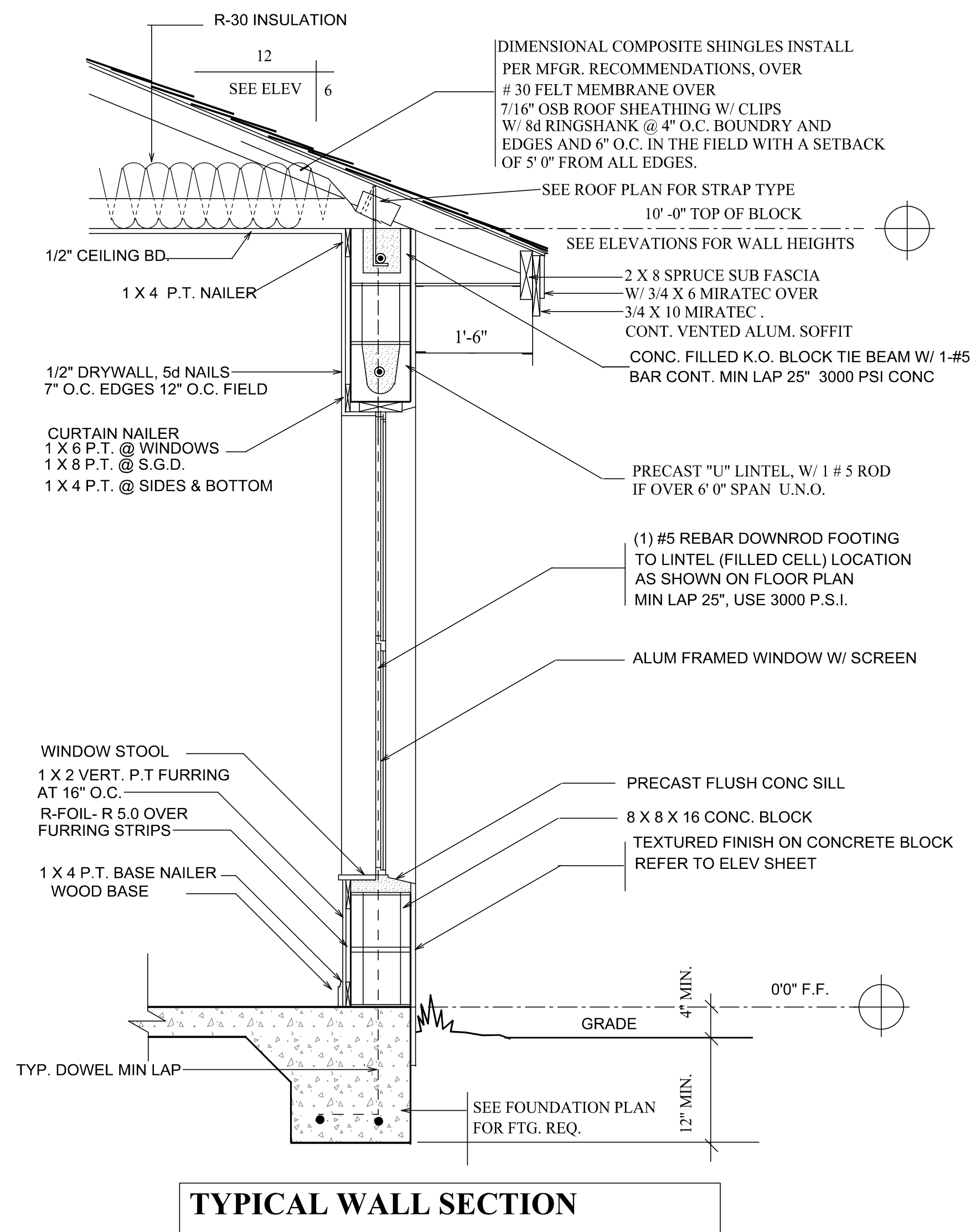
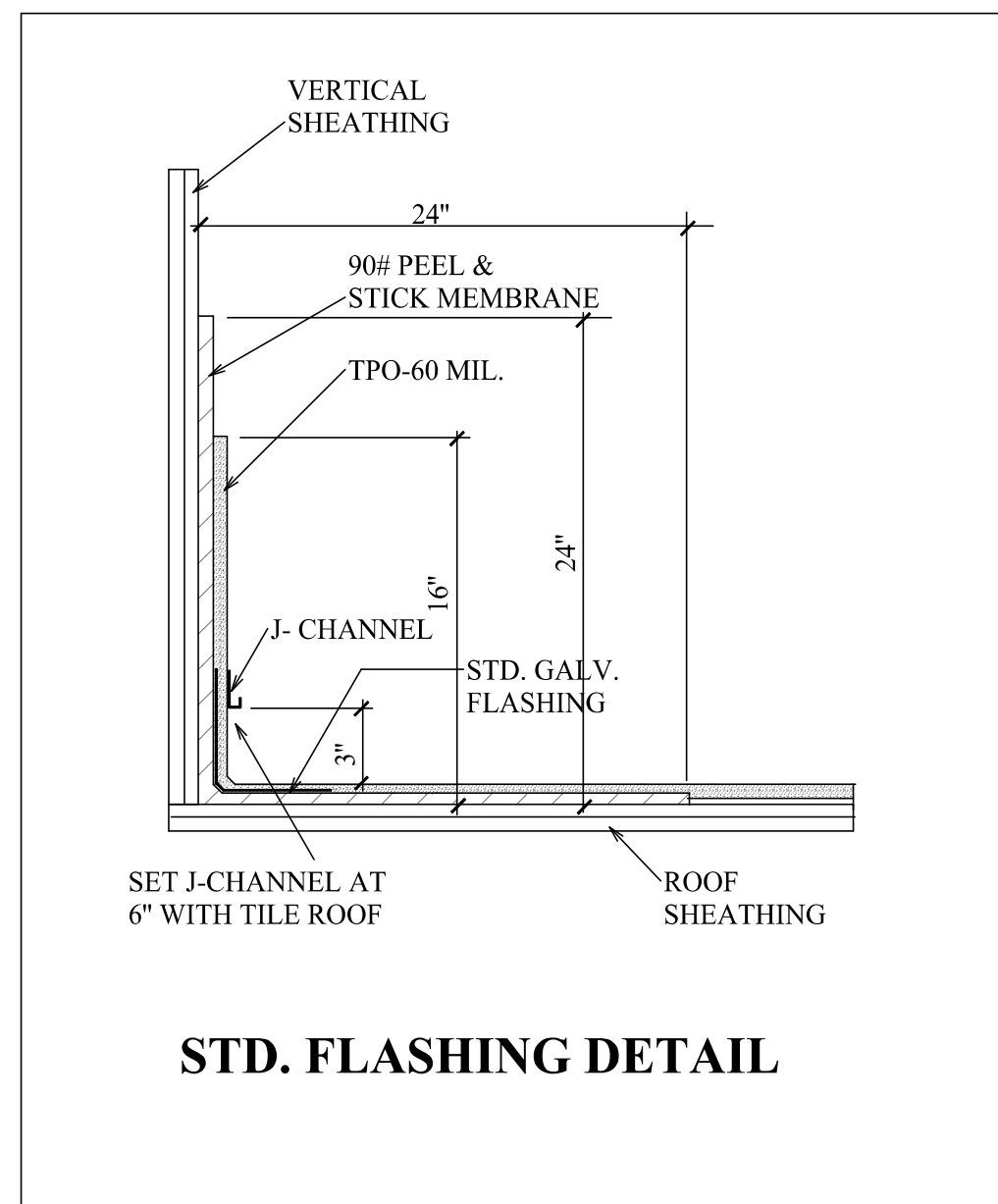
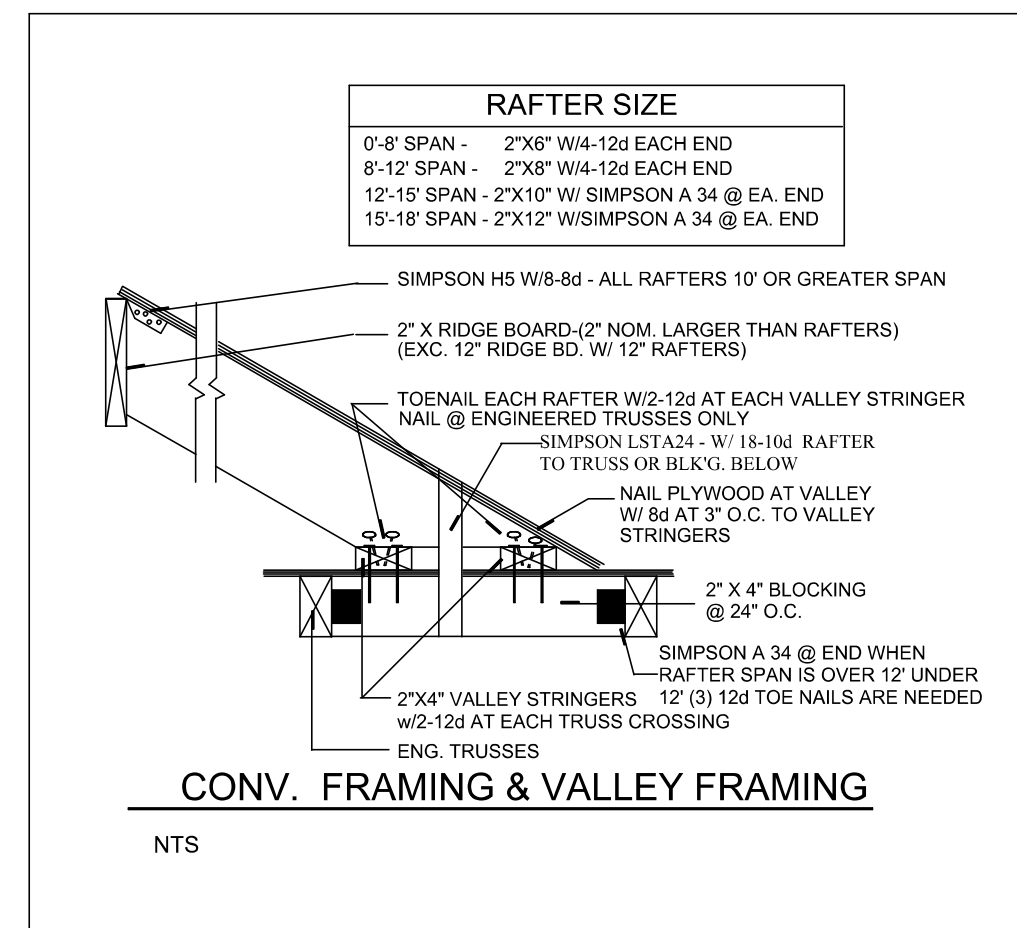
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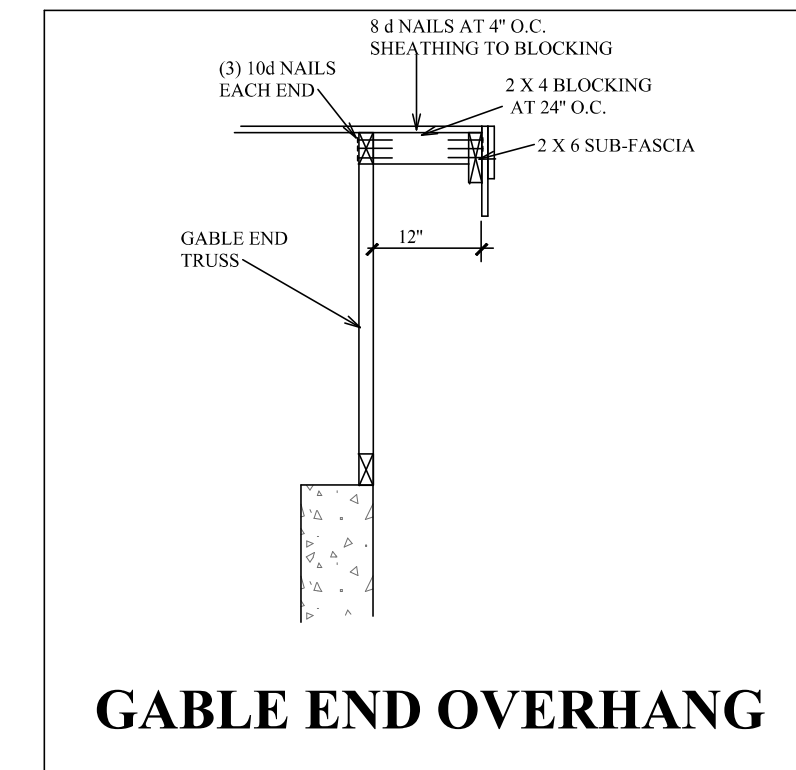
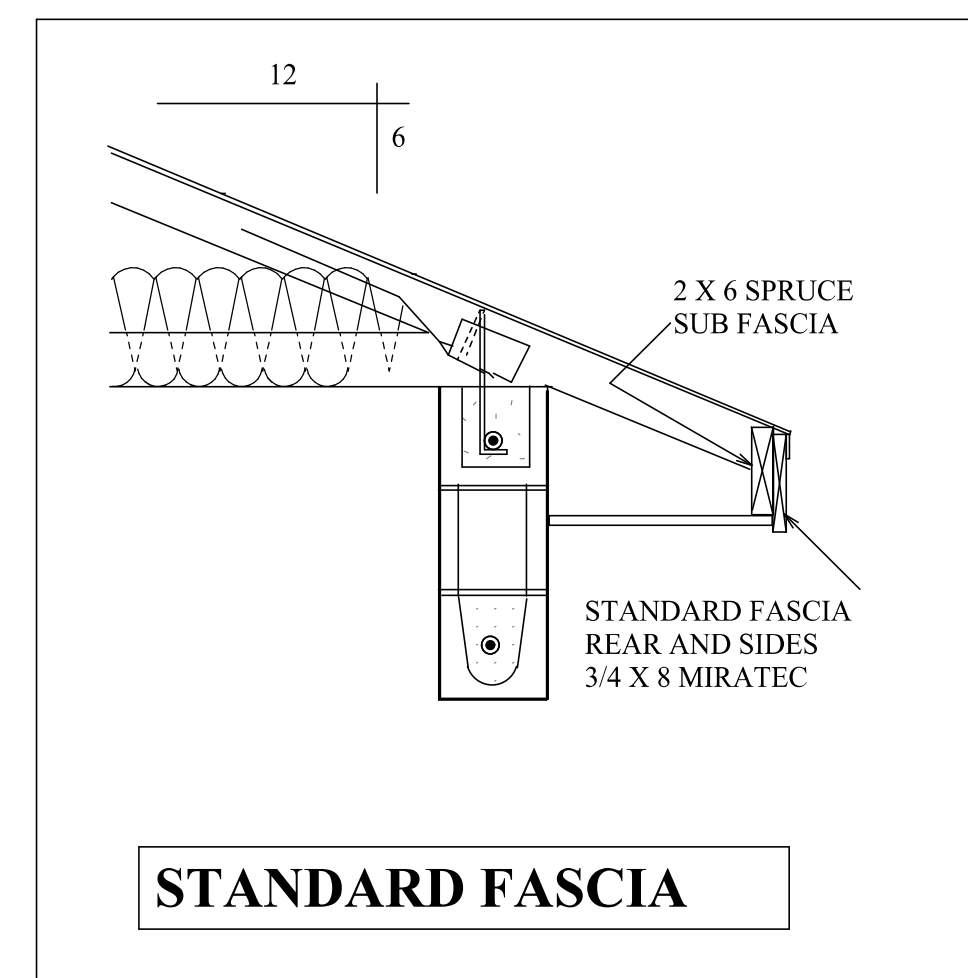
**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831



**CONST. DETAILS**



**TERMITE SPECIFICATIONS:**  
 INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM PER MANUF. SPECIFICATIONS



**CONNECTOR TABLE**

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDECS 2-25-2011
MBHA3.56/11.88	10696.12
H2	10456.10
H6	10456.16
H10	10456.6
LST2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10456.41
SP2	10456.42
HTS20	10456.23
HTS16	10456.22
META16	11473.17
L30	10446.11
MSTAM24	11473.19
MSTAM36	11473.19
MSTCM60	11473.19
CS16	10852.1
SPH4	10456.46
SPH6	10456.47
HTT4	11496.2
HTT5	11496.2
ABU66	10849.6

**A.E.C.S. # 15070**

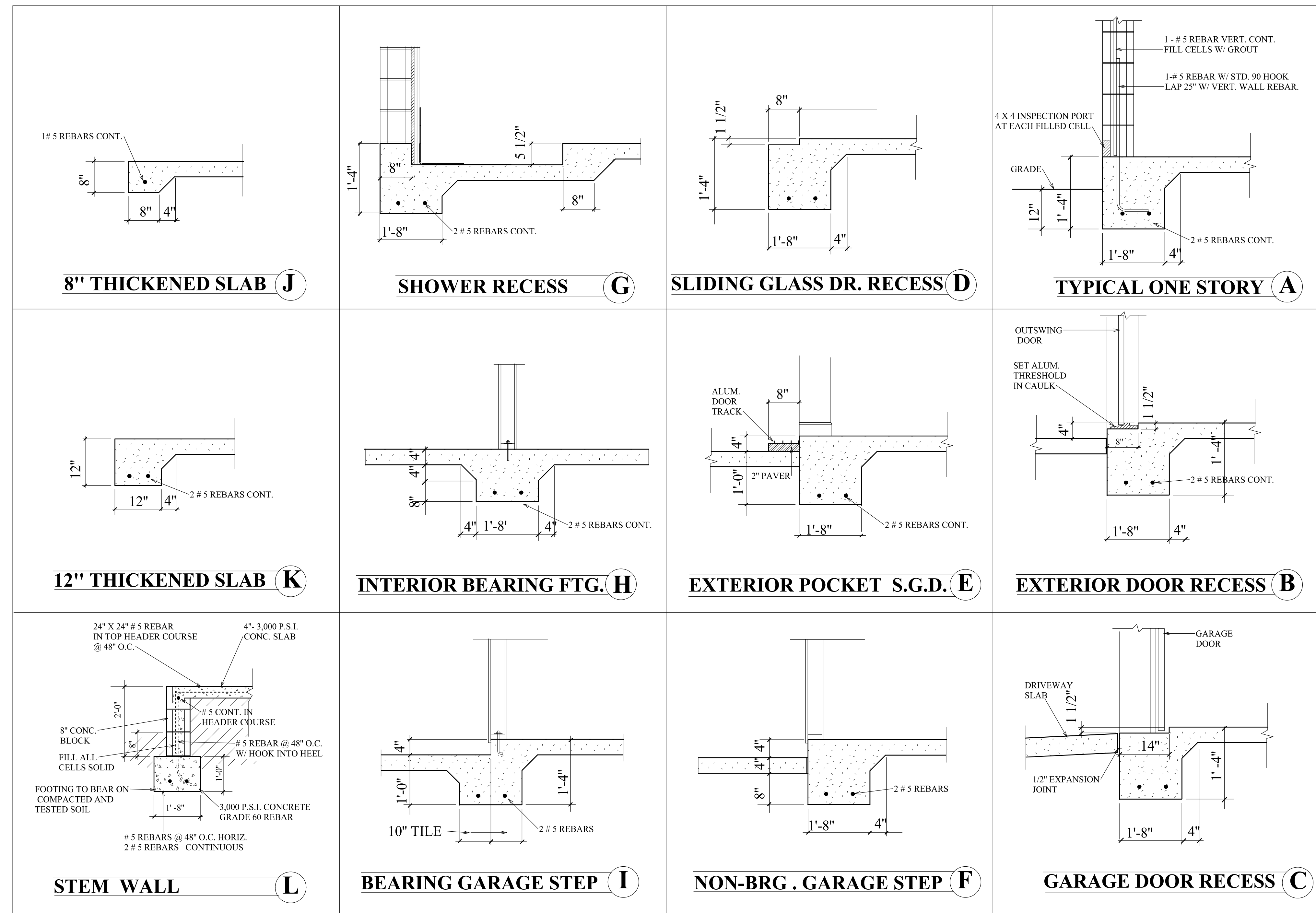
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 RICHARD E. ALLEN P.E. #9882

DEEB RESIDENCE  
 333 OLD EASTLAKE RD.  
 PINELLAS COUNTY

PLAN DATE  
 4-22-2015 7-9-2015  
 5-21-2015 7-15-2015  
 5-28-2015 7-23-2015  
 6-2-2015  
 6-17-2015  
 6-29-2015

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

**CONST. DETAILS**

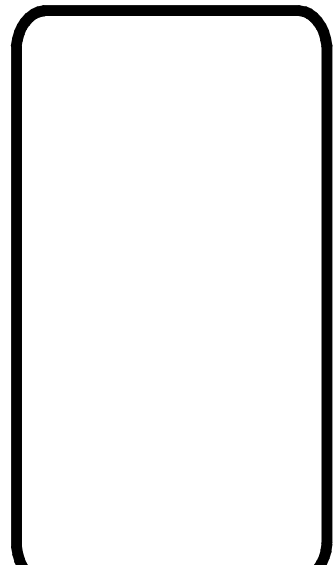


**FOOTING DETAILS**

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

PLAN DATE	7-9-2015	7-15-2015	7-23-2015	8-2-2015	8-17-2015	8-29-2015
4-22-2015	7-9-2015	7-15-2015	7-23-2015	8-2-2015	8-17-2015	8-29-2015

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**A.E.C.S. # 15070**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 50920 C.A. # 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
 727-842-6100  
 richallenpe@gmail.com

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