

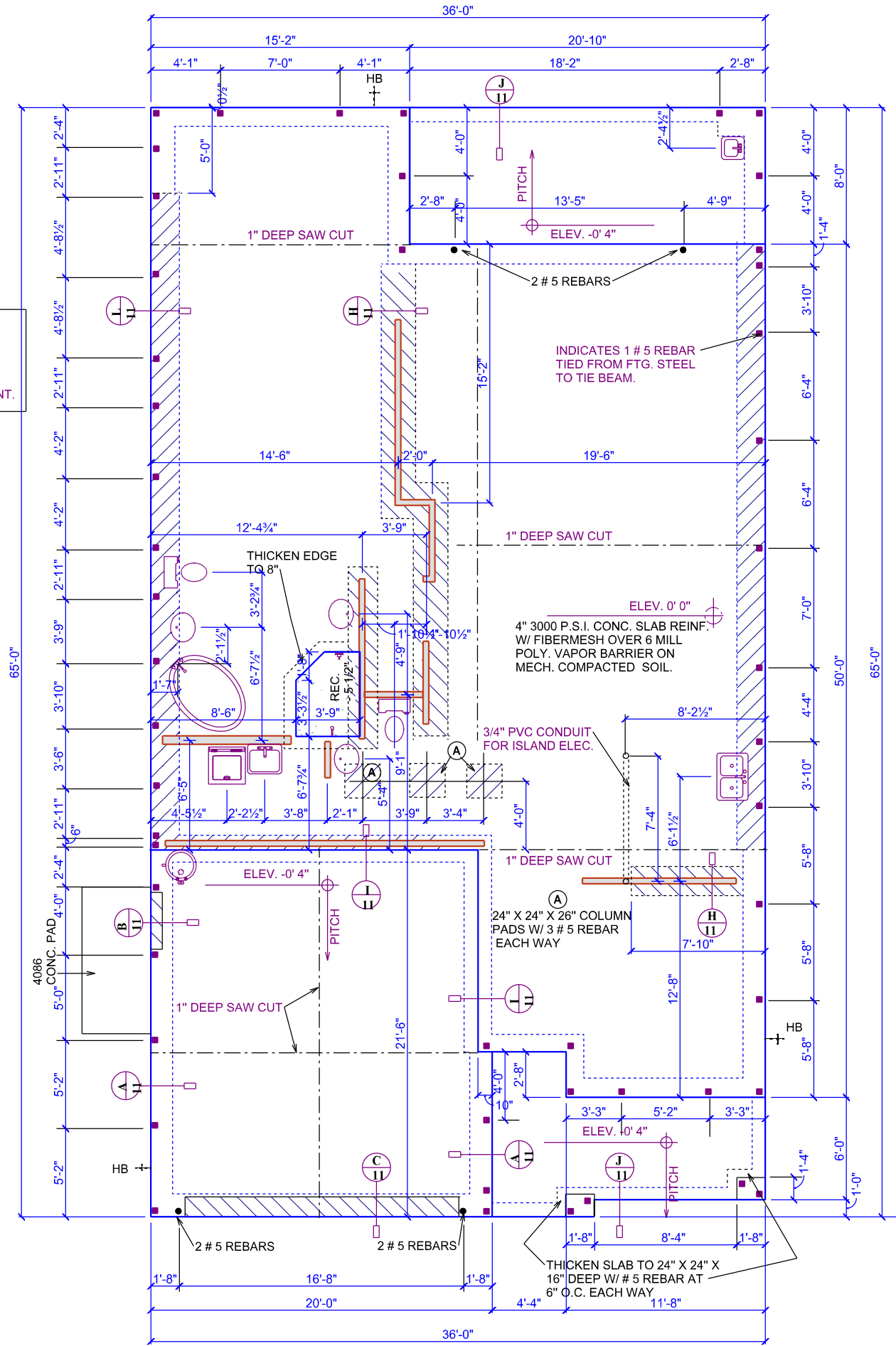
**NOTES**

- 1) THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2,000 P.S.F. WITH NO SOILS REPORT OR INFORMATION PROVIDED.
- 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.

DRIVEWAY SPEC:  
 DRIVEWAY NOT IN RIGHT OF WAY AND ALL SIDEWALKS TO BE 4" 3000PSI CONC. W/ FIBERMESH.

DRIVEWAY IN RIGHT OF WAY TO BE 6" 3000 PSI CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT.

NOTE:  
 ALL WALLS CONSTRUCTED WITH REINFORCED MASONRY/ CONCRETE CONTRIBUTE TO SHEAR AND ARE CONSIDERED SHEAR WALLS.



FOUNDATION PLAN SCALE 1/8" = 1'-8"

**1**

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

PLAN DATE	DATE
1-25-2016	3-4-2016
1-26-2016	
2-09-2016	
2-18-2016	
3-01-2016	

**INVENTORY PROJECT**  
 LOT 12 SAFETY HARBOR  
 PINELLAS COUNTY, FL.

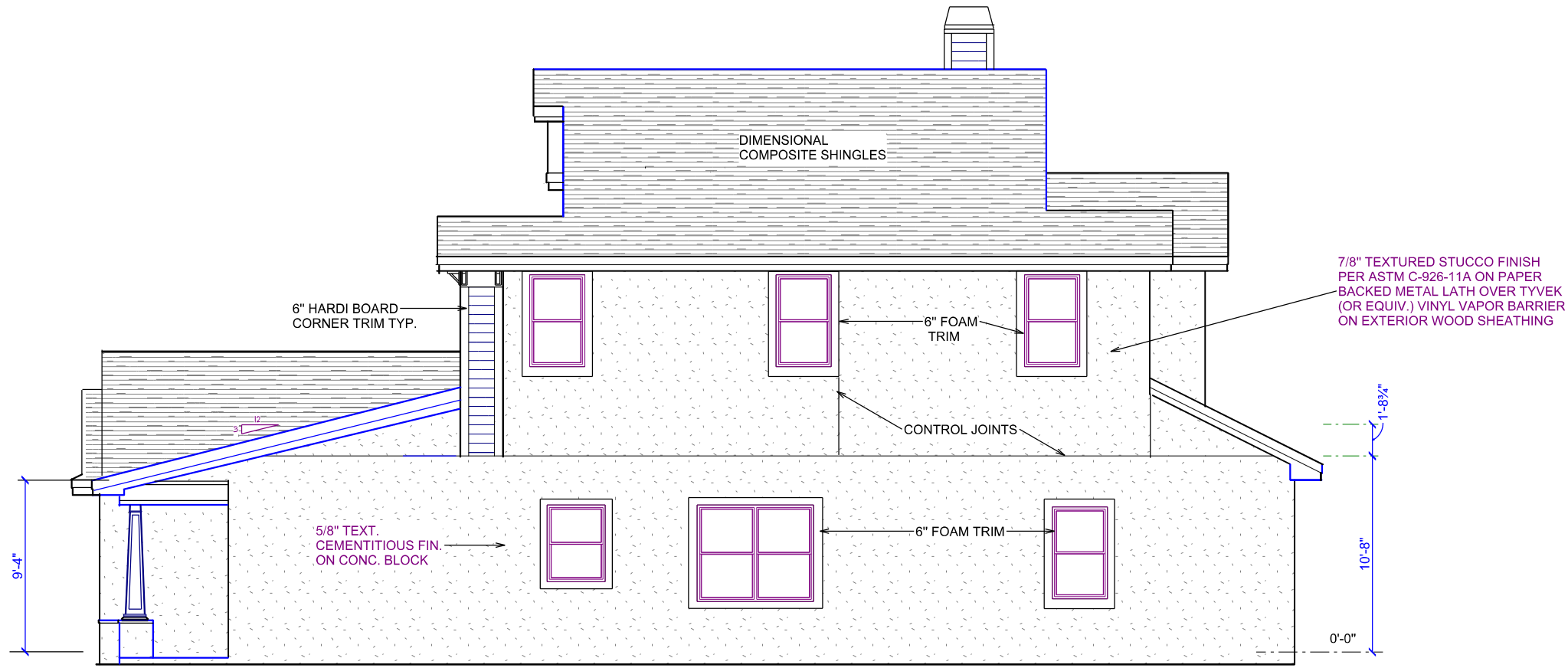
**A.E.C.S. 16016**  
 PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 45 WFH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED: RICHARD E. ALLEN P.E. #56320  
 richallenpe@gmail.com

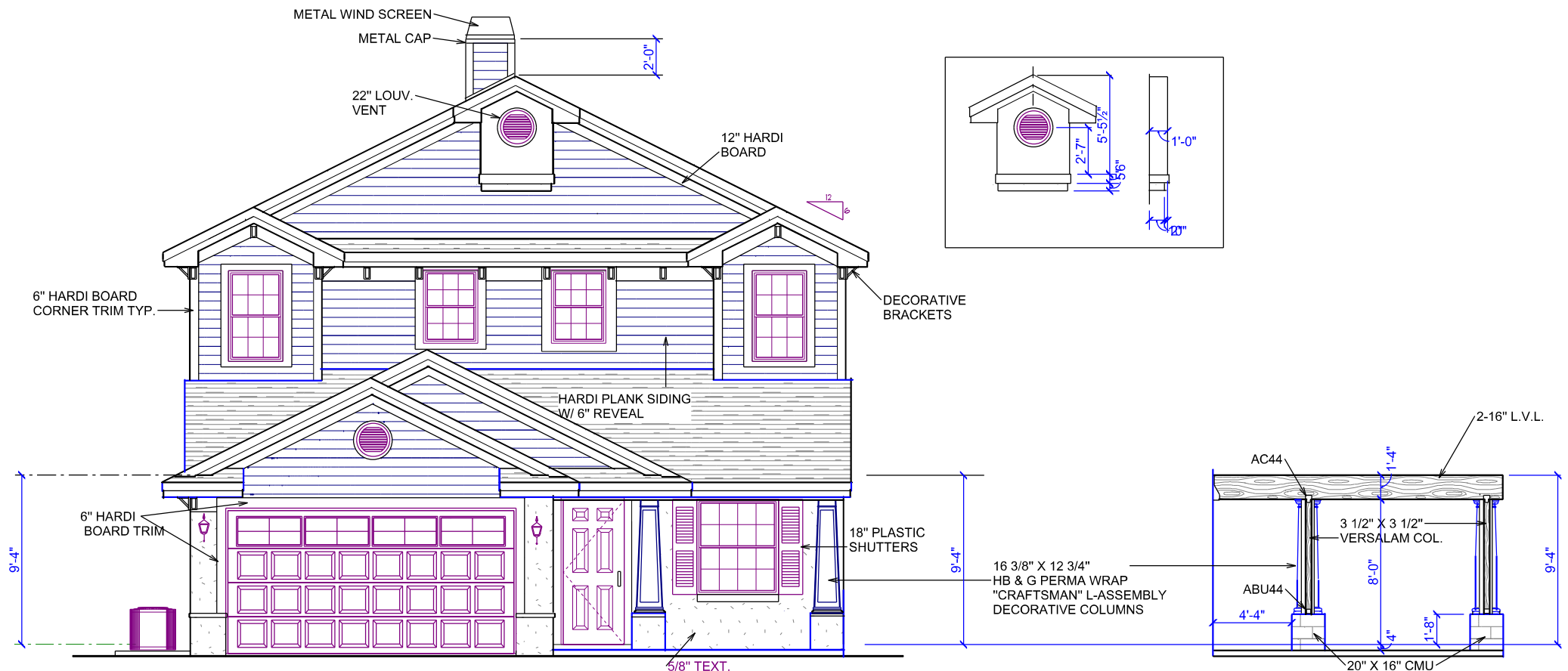
**UNIT 2891**  
**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A. # 9542  
 P.O. BOX 351  
 NEW PORT RICHEY, FL. 34656  
 727-842-6100  
 richallenpe@gmail.com







RIGHT SIDE ELEVATION



FRONT ELEVATION

COLUMN DETAIL

EXTERIOR ELEVATIONS SCALE 1/8" = 1'-0"

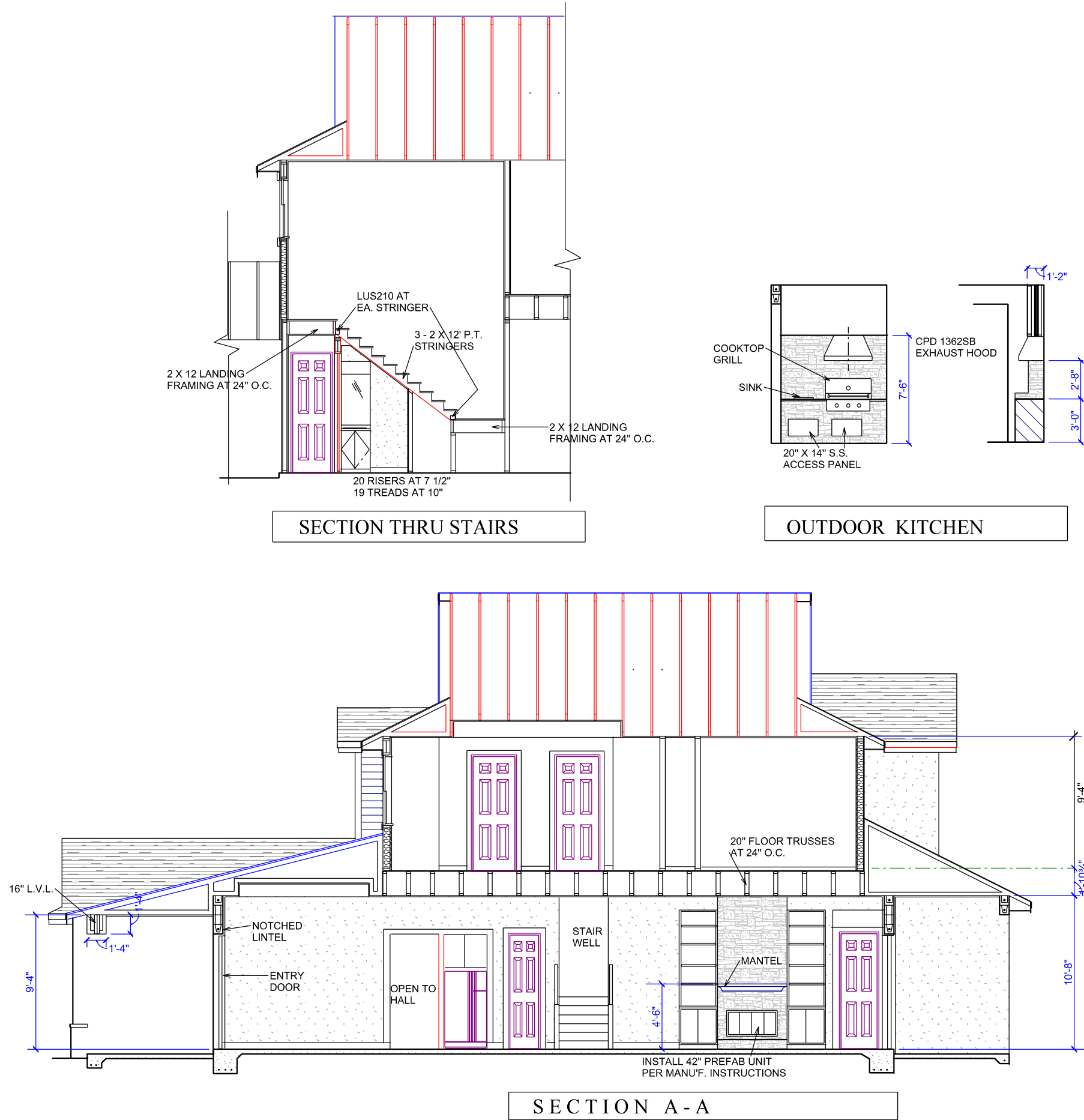
DEEB FAMILY  
HOMES, LTD.  
9400 RIVER CROSSING BLD.  
NEW PORT RICHEY, FL. 34655  
727-376-6831

PLAN DATE	3-4-2016
1-25-2016	3-4-2016
1-26-2016	
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2-18-2016	
3-01-2016	

INVENTORY PROJECT  
LOT 12 SAFETY HARBOR  
PINELLAS COUNTY, FL.

A.E.C.S. 16016  
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richallenpe@gmail.com

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SECTION THRU STAIRS

OUTDOOR KITCHEN

SECTION A - A

SECTION DETAILS

SCALE 1/8" = 1'-0"

**4A**

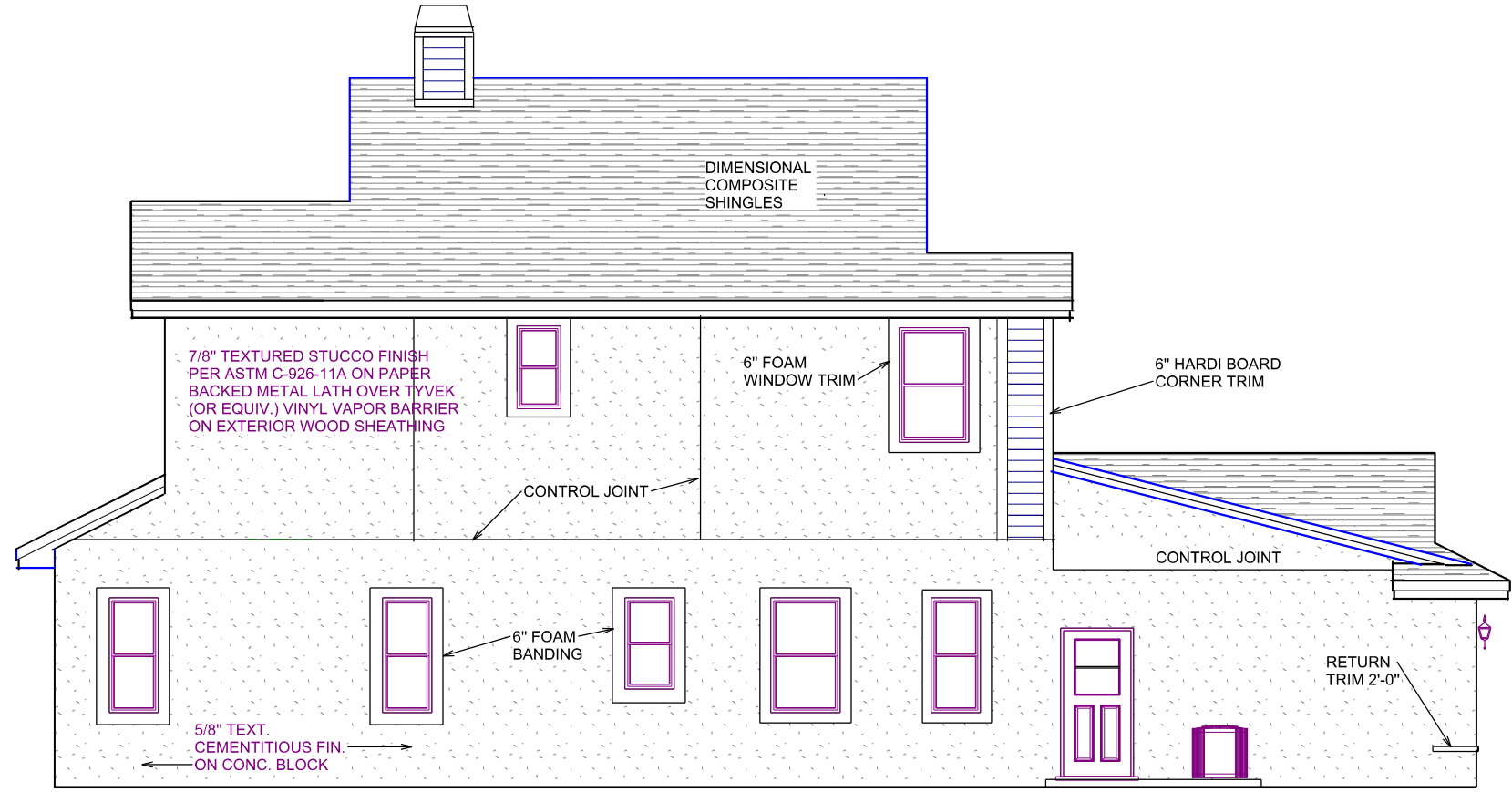
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**INVENTORY PROJECT**  
 LOT 12 SAFETY HARBOR  
 PINELLAS COUNTY, FL.

**A.E.C.S. 16016**  
 I HAVE CERTIFIED THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY  
 SIGNED: RICHARD E. ALLEN P.E. #56370

**UNIT 2891**  
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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS SCALE 1/8" = 1'-0"

5

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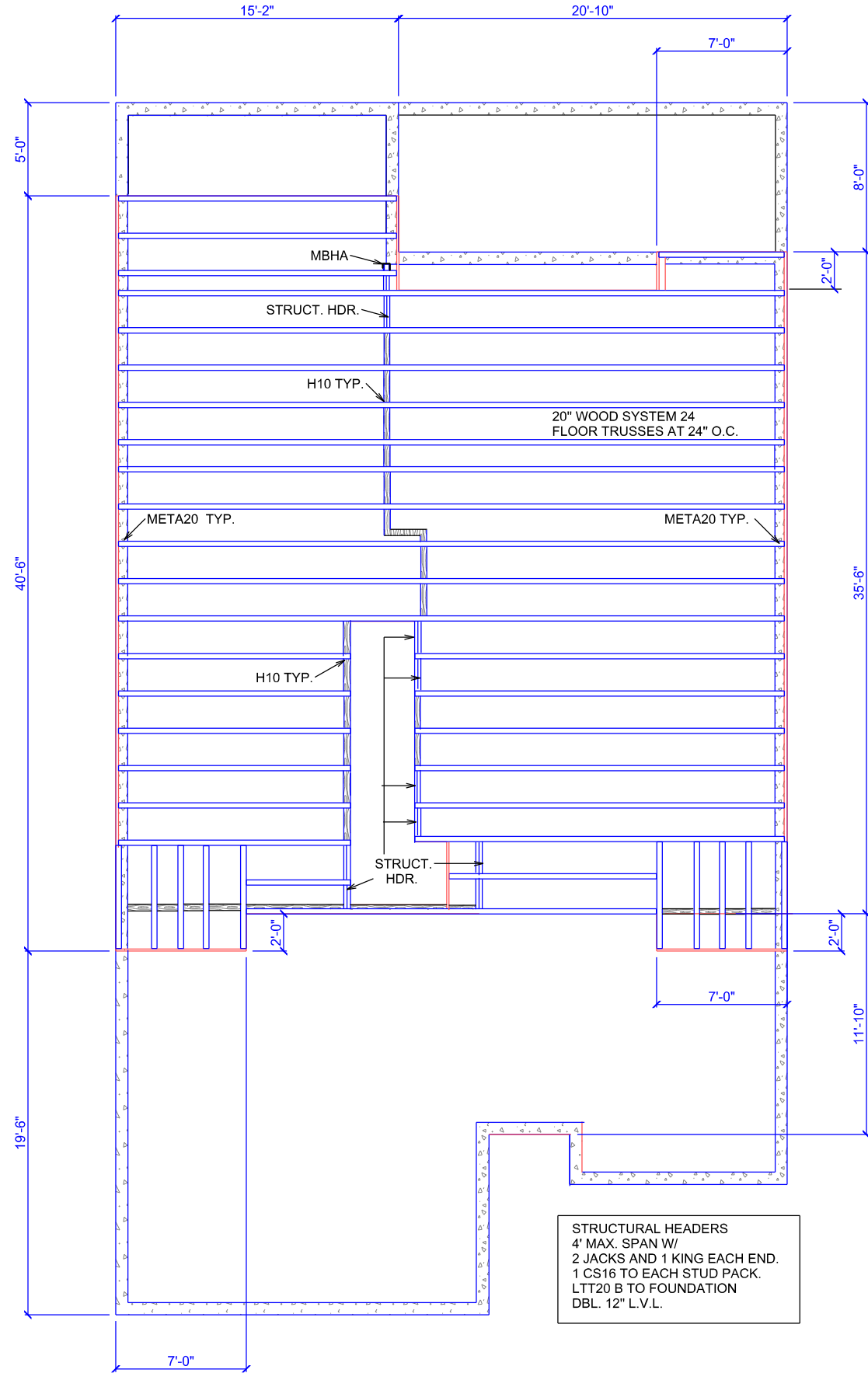
INVENTORY PROJECT  
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STRUCTURAL HEADERS  
 4" MAX. SPAN W/  
 2 JACKS AND 1 KING EACH END.  
 1 CS16 TO EACH STUD PACK.  
 LTT20 B TO FOUNDATION  
 DBL. 12" L.V.L.

FLOOR TRUSSES

SCALE 1/8" 1'-0"

**6B**

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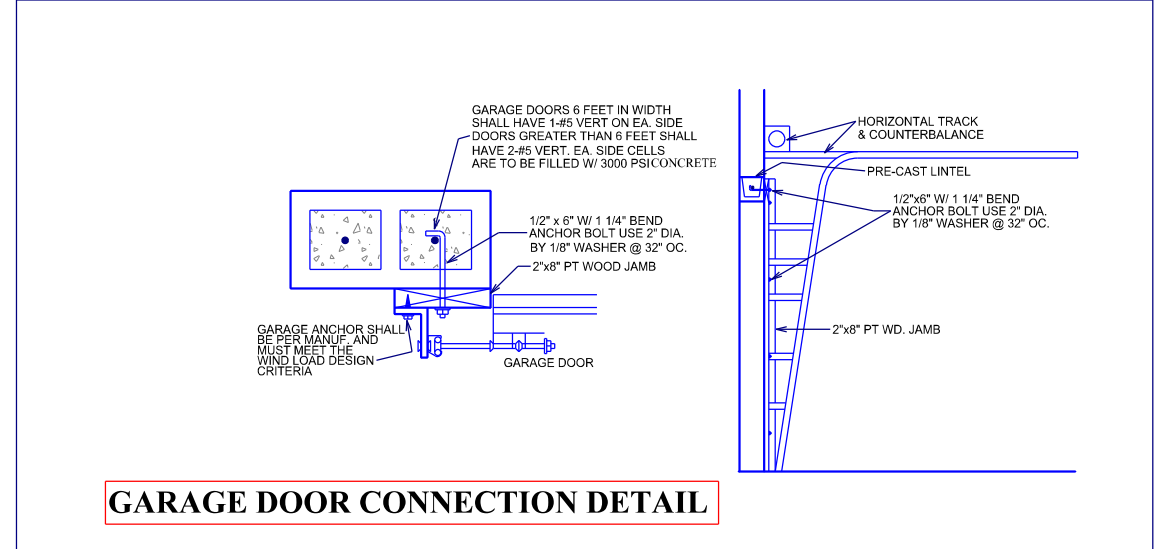
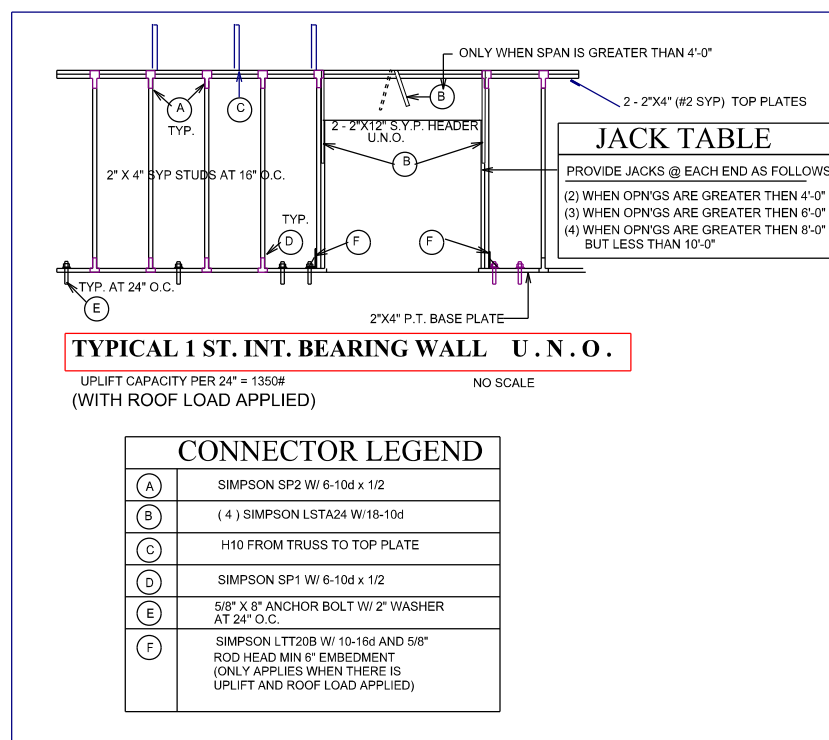
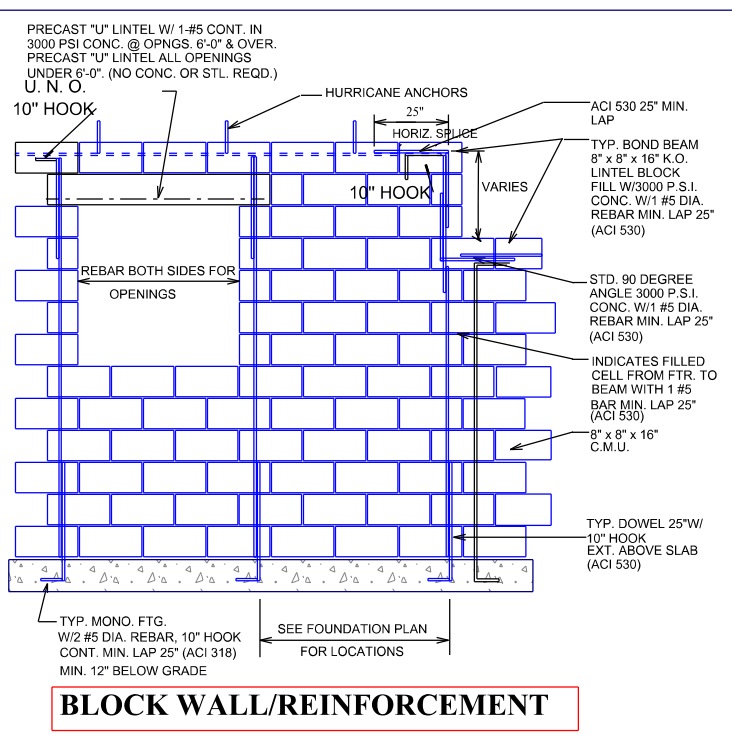
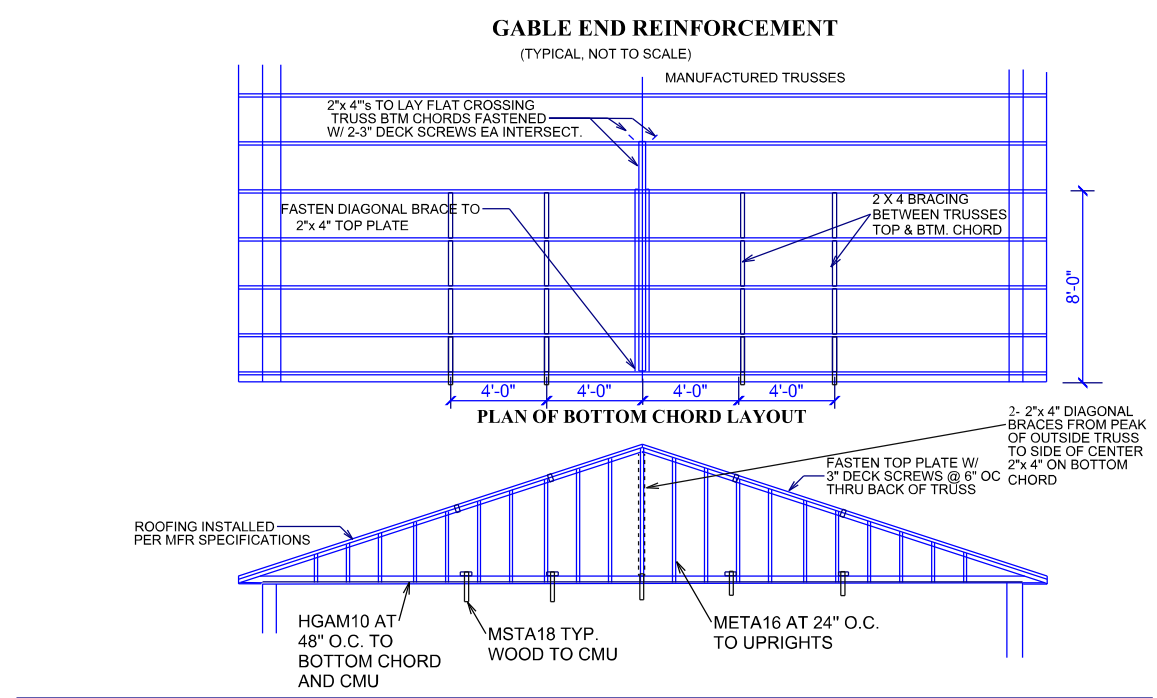
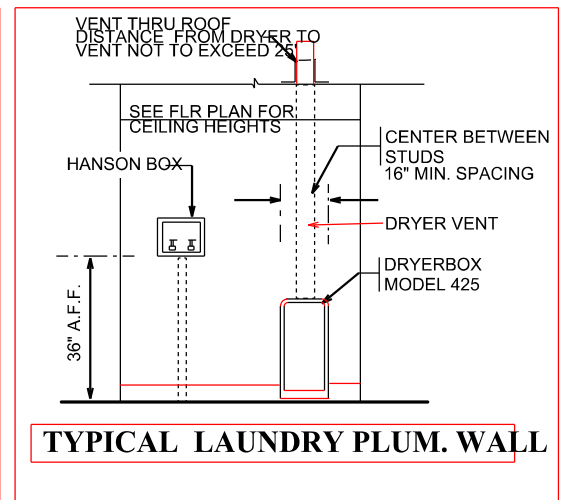
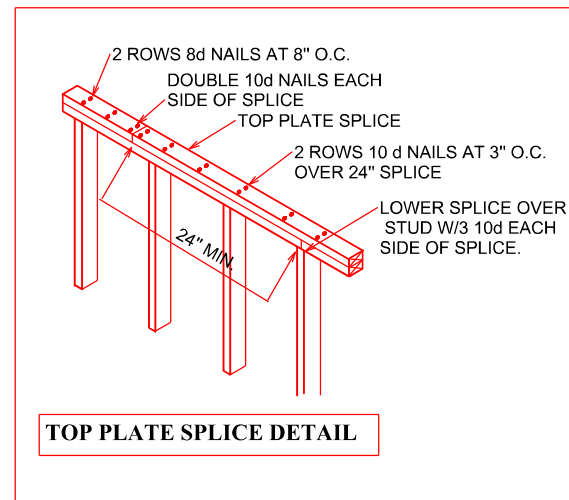
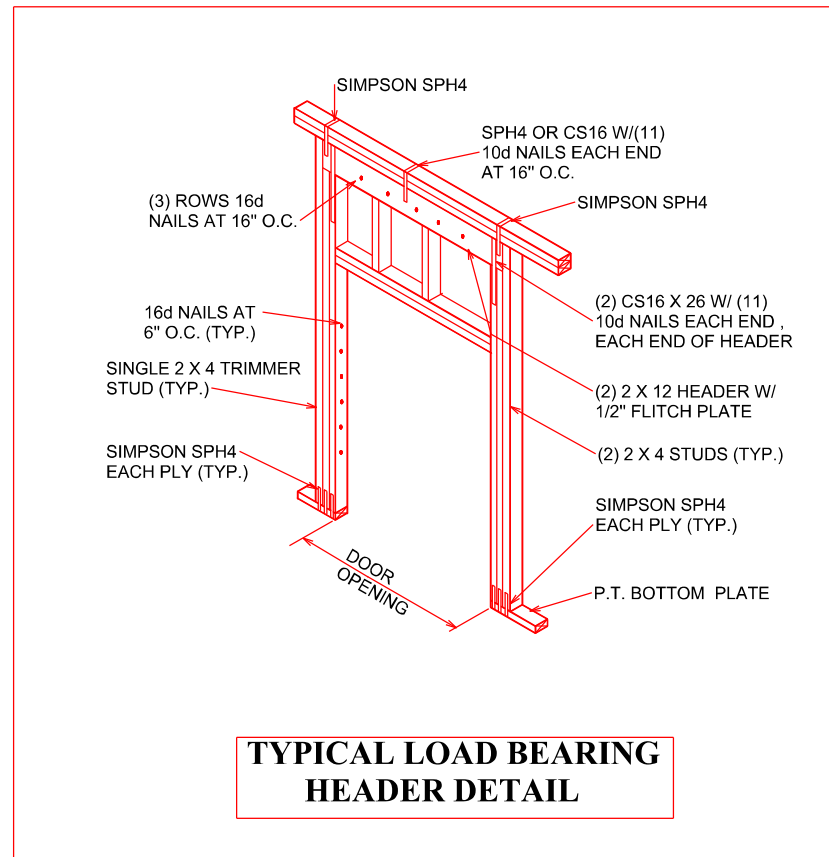
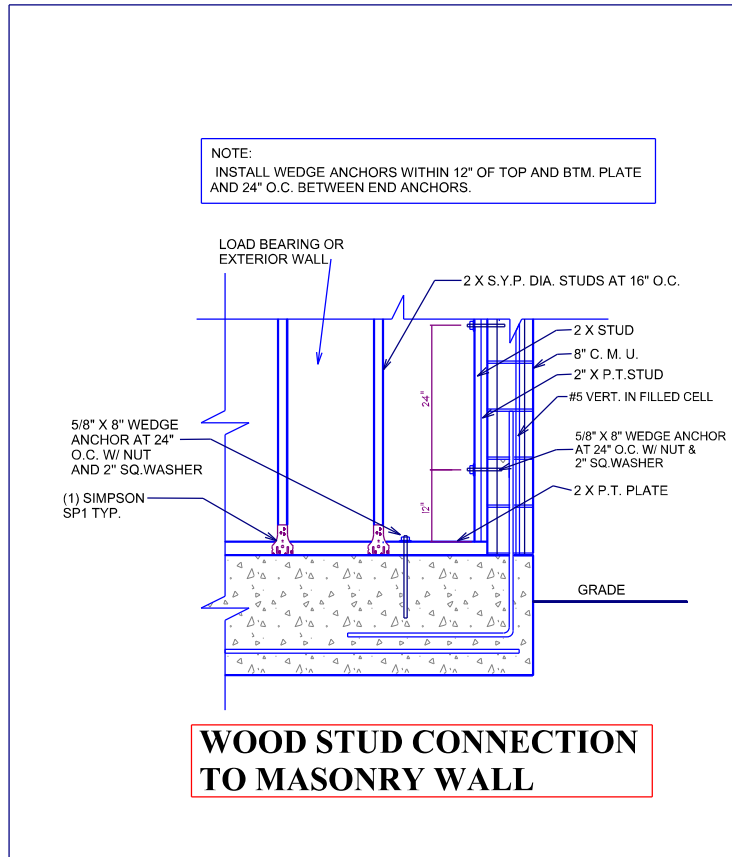
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P.O. BOX 351  
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**CONST. DETAILS**

**8**

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

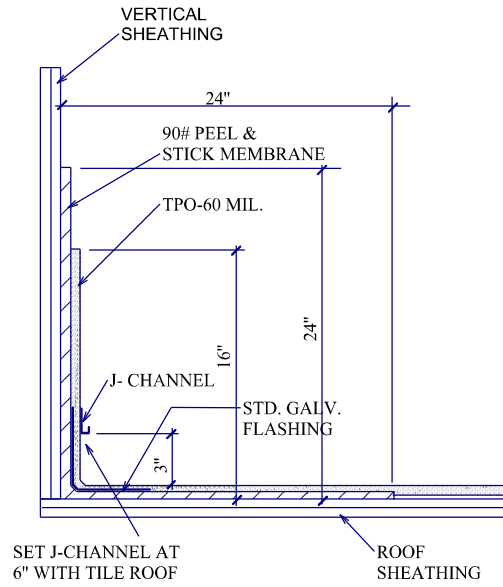
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**INVENTORY PROJECT**  
LOT 12 SAFETY HARBOR  
PINELLAS COUNTY, FL.

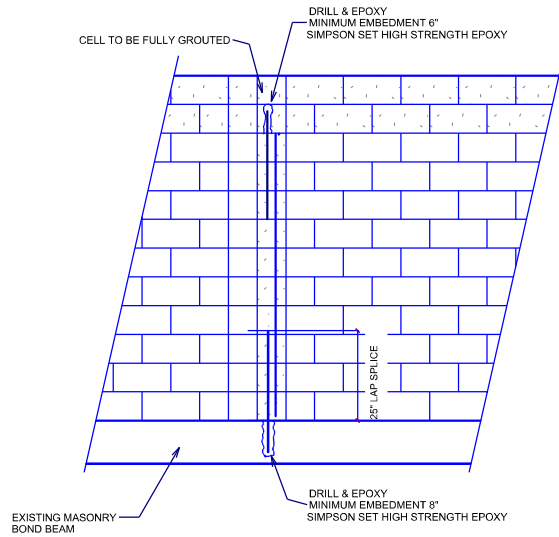
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**STD. FLASHING DETAIL**

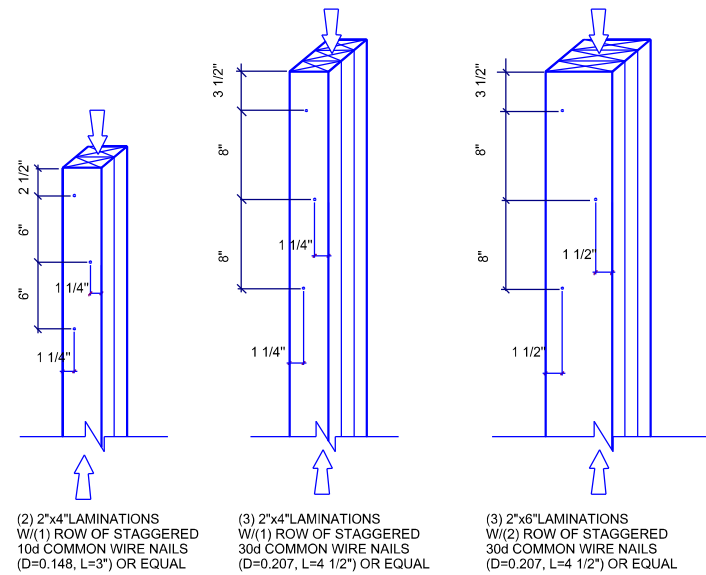


**TYP. RETROFIT VERT. DOWEL CONDITION**

NOTE:  
**MISSING DOWELS: WHERE FOOTING DOWELS ARE PLACED INCORRECTLY OR MISTAKENLY ELIMINATED, REPLACE DOWEL AT PROPER LOCATION W/ GRADE 40 #5 BAR. INSTALL IN SLAB W/ 8" MINIMUM EMBEDMENT, USE EPOXY GROUT.**

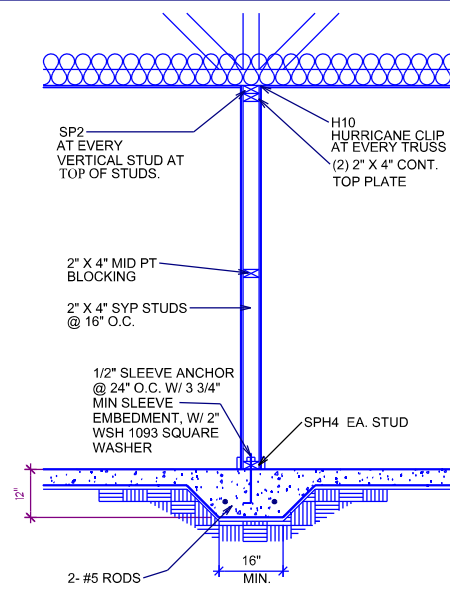
**MISSING ANCHOR BOLTS AT BEARING WALL:**

- EXTERIOR BEARING WALL:  
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:  
 1.) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C.
- INTERIOR BEARING WALL:  
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:  
 1.) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C. IF RESISTING UPLIFT LOADS OR 3 1/2" EMBEDMENT AT 48" O.C. IF RESISTING GRAVITY LOADS

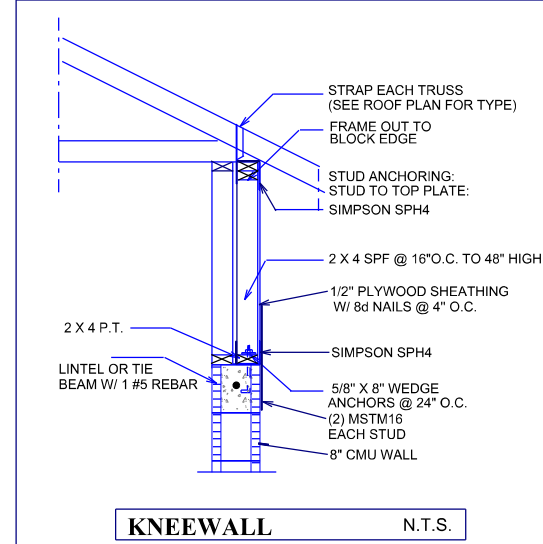


- NOTES:  
 1) ADJACENT NAILS ARE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN  
 2) ALL NAILS PENETRATE AT LEAST 3/4 OF THE THICKNESS OF THE LAST LAMINATION  
 3) EACH 30d COMMON NAIL MAY BE REPLACED W/(2) 16d COMMON NAILS. (ONE INTO EACH OUTSIDE FACE OF B.U.C. SAME NUMBER OF ROWS, SAME SPACING)  
 4) FOR 4-PLY, PROVIDE 1/4" DIA. X 5 1/2" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)  
 5) FOR 5-PLY, PROVIDE 1/4" DIA. X 7" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)  
 6) REFER TO NDS SECTION 15.3 FOR ADDITIONAL INFORMATION

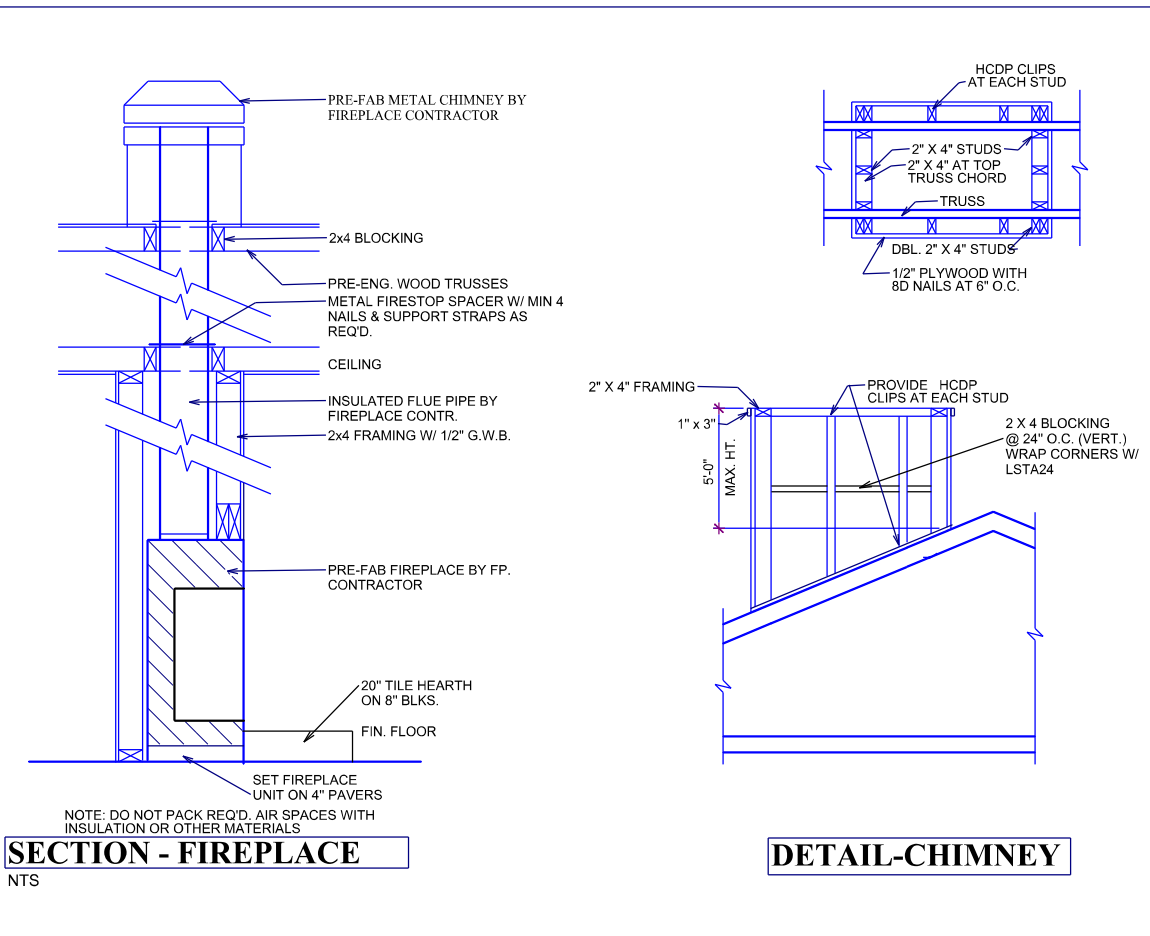
**TYP. NAILING SCHEDULE FOR BUILT-UP COLUMNS**



**BEARING PARTITION**



**KNEEWALL N.T.S.**



**SECTION - FIREPLACE**

**DETAIL - CHIMNEY**

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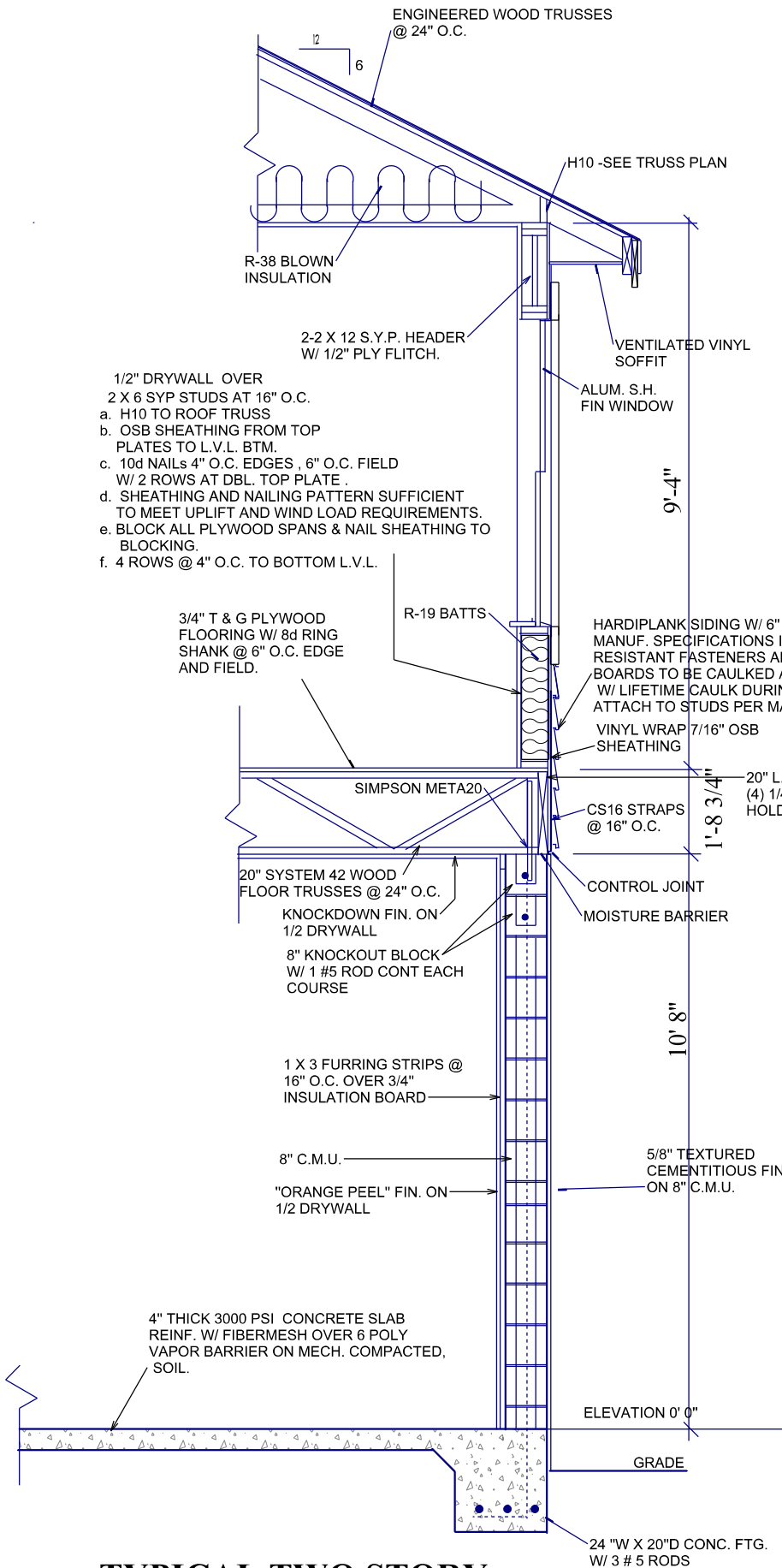
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**INVENTORY PROJECT**  
 LOT 12 SAFETY HARBOR  
 PINELLAS COUNTY, FL.

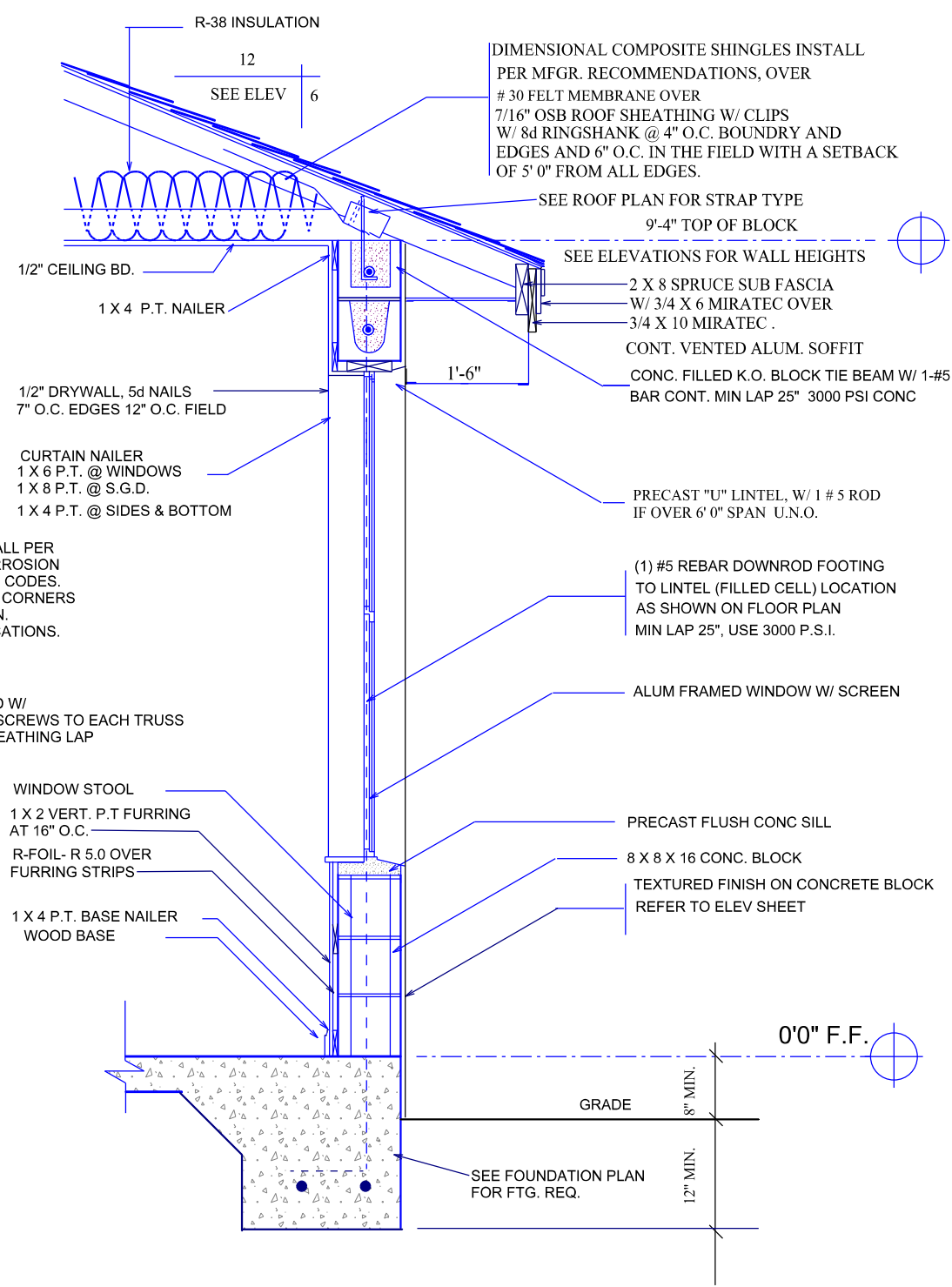
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 9400 RIVER CROSSING BLD.  
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**CONST. DETAILS**

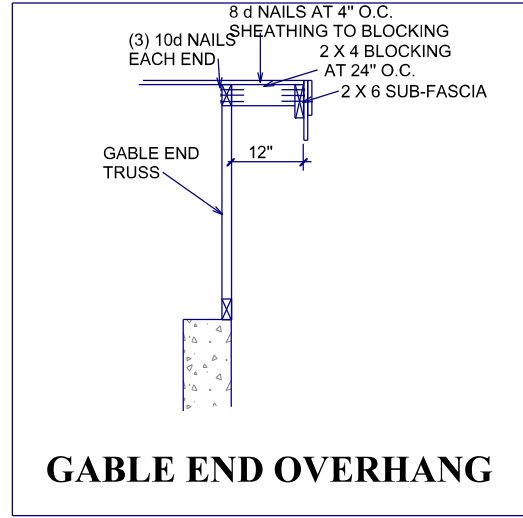


**TYPICAL TWO STORY EXTERIOR WALL SECTION L**

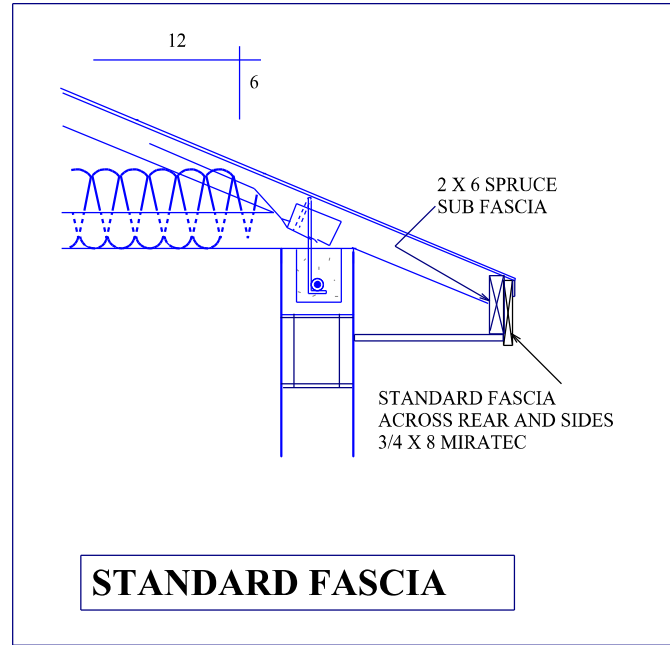


**TYPICAL WALL SECTION**

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



**GABLE END OVERHANG**



**STANDARD FASCIA**

**CONNECTOR TABLE**

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3.56/11.88	10866.12
H2	10456.10
H10	10456.6
LGT2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10456.41
SP2	10456.42
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
HTS20	10456.23
HTS16	10456.22
TJC37	11478.7
HTU26	11169.1

**CONSTRUCTION DETAILS**

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**10**

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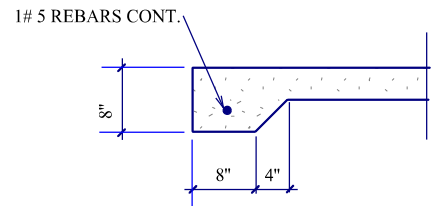
**UNIT 2891**

**A.E.C.S. 16016**

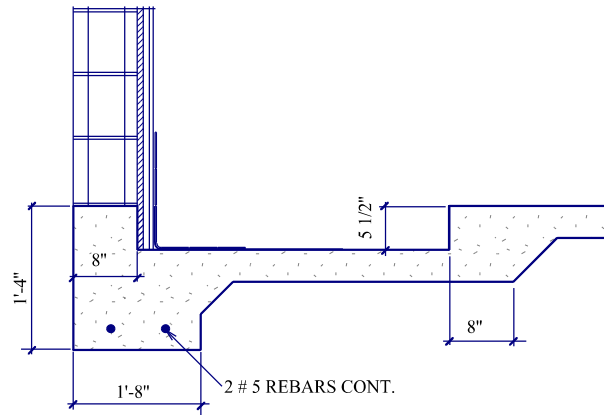
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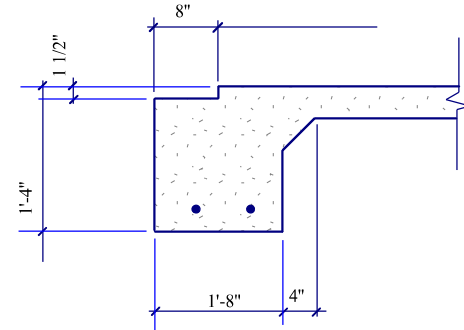




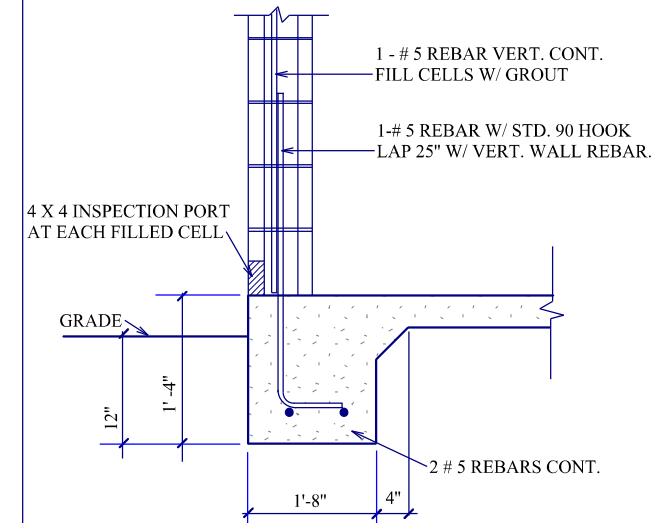
**8" THICKENED SLAB J**



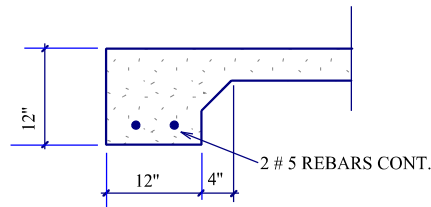
**SHOWER RECESS G**



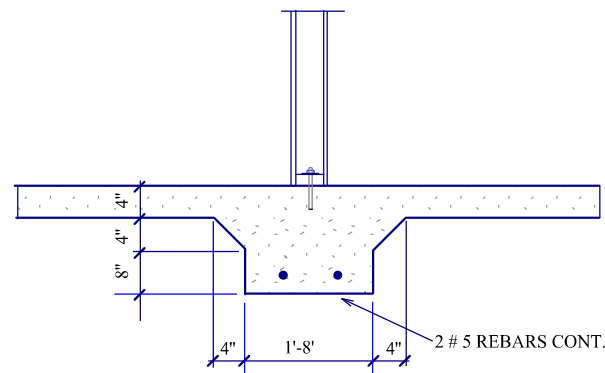
**SLIDING GLASS DR. RECESS D**



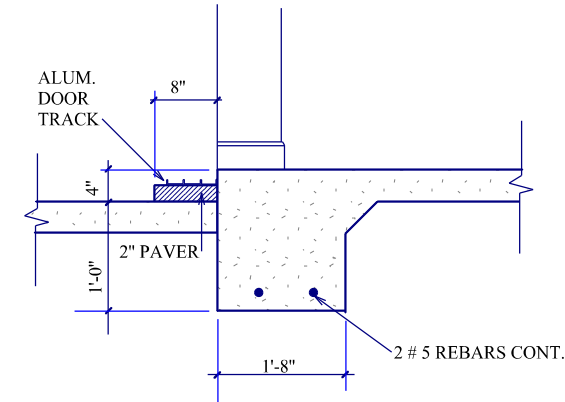
**TYPICAL ONE STORY A**



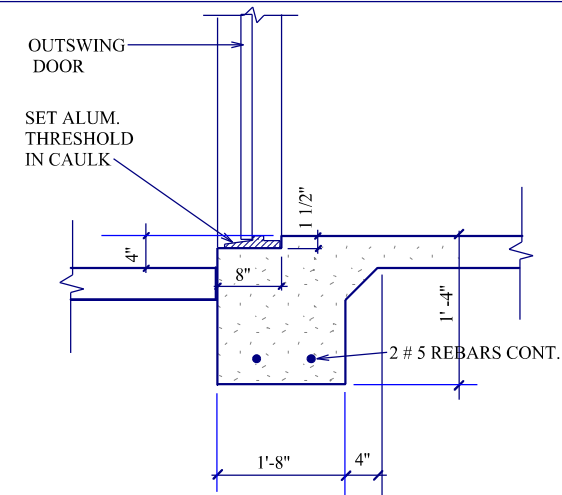
**12" THICKENED SLAB K**



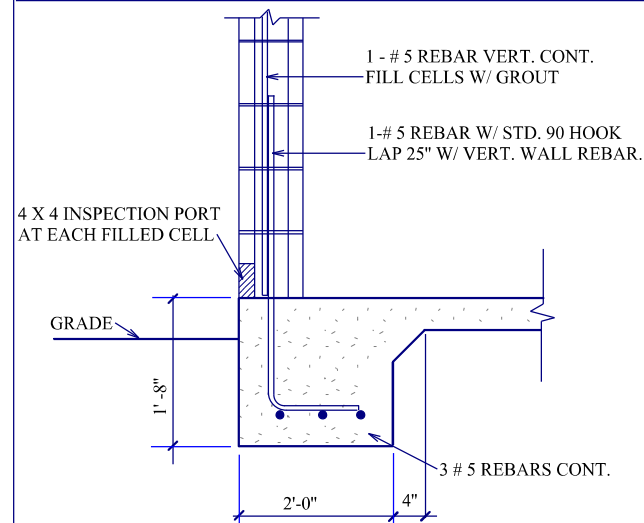
**INTERIOR BEARING FTG. H**



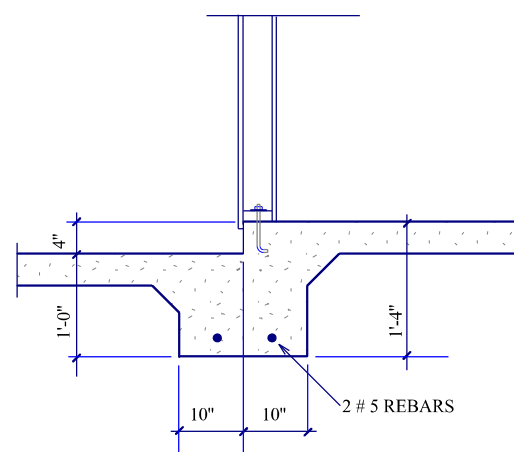
**EXTERIOR POCKET S.G.D. E**



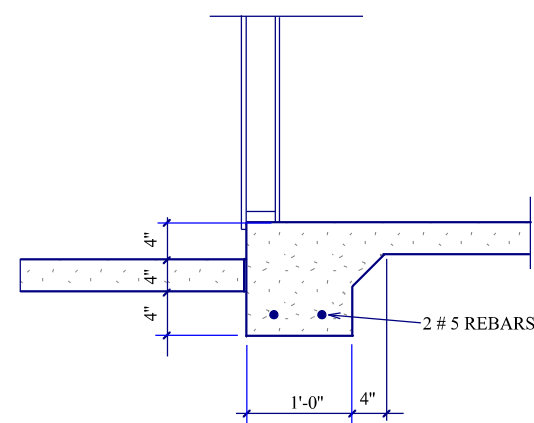
**EXTERIOR DOOR RECESS B**



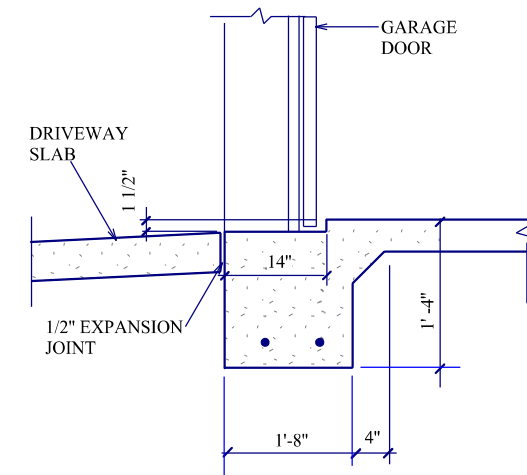
**TYPICAL TWO STORY L**



**BEARING GARAGE STEP I**



**NON-BRG. GARAGE STEP F**



**GARAGE DOOR RECESS C**

**FOOTING DETAILS**

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**11**