

WALL LEGEND

	8" CMU WALL, TOP AT 10'-0"
	8" CMU WALL, TOP AT 12'-0"

FIRST FLOOR DIMENSIONS SCALE 1/8" = 1'-0"

2A

DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL. 34655
 727-376-6881

PLAN DATE

04-06-2016	04-04-2017
04-11-2016	04-10-2017
05-10-2016	04-17-2017
05-17-2016	
09-27-2017	

DEEB RESIDENCE
 1001 NO. BAYSHORE DR.
 SAFETY HARBOR, FL.

A.E.C.S. 16042

PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 HIGH ULTIMATE GRID LOADS AND IT IS IN COMPLIANCE WITH SECT. 307 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

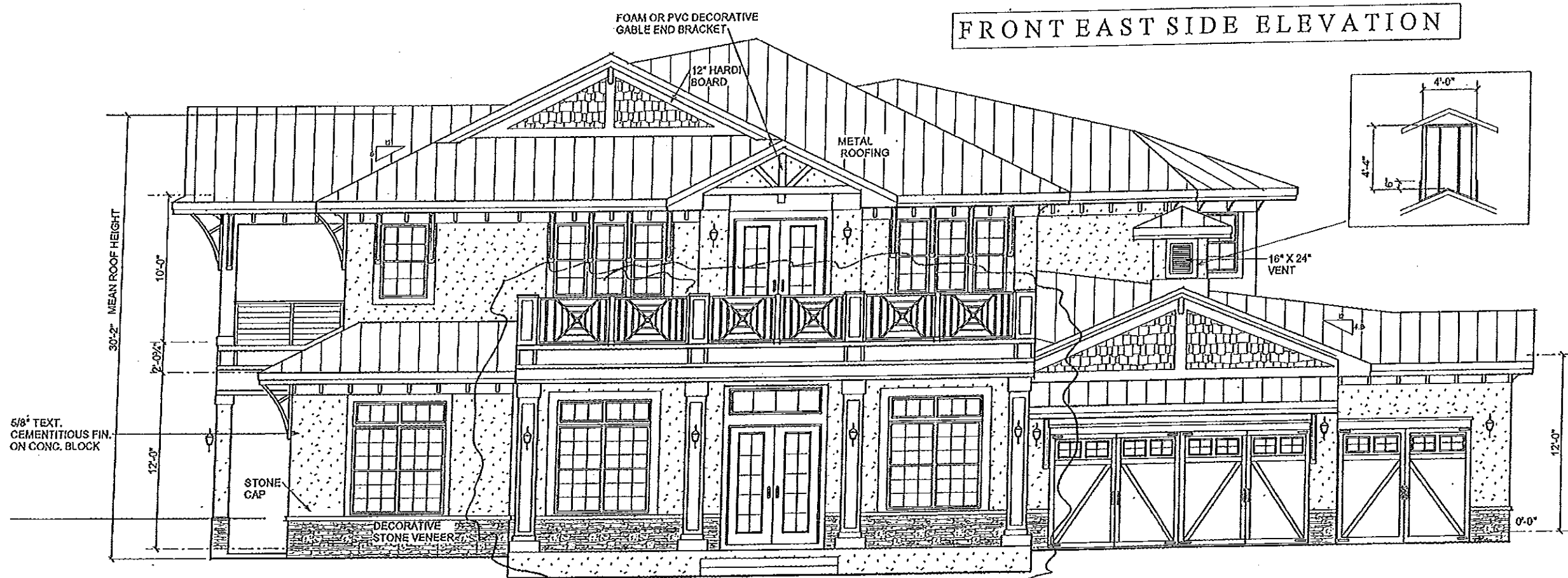
SIGNED: *Richard E. Allen*
 RICHARD E. ALLEN P.E. #56520

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

8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34654
 727-842-6100
 richallenpe@gmail.com



FRONT EAST SIDE ELEVATION

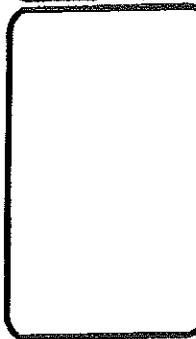


FRONT NORTH SIDE ELEVATION

A.E.C.S. 16042

SCALE 1/8" = 1'-0"

EXTERIOR ELEVATIONS

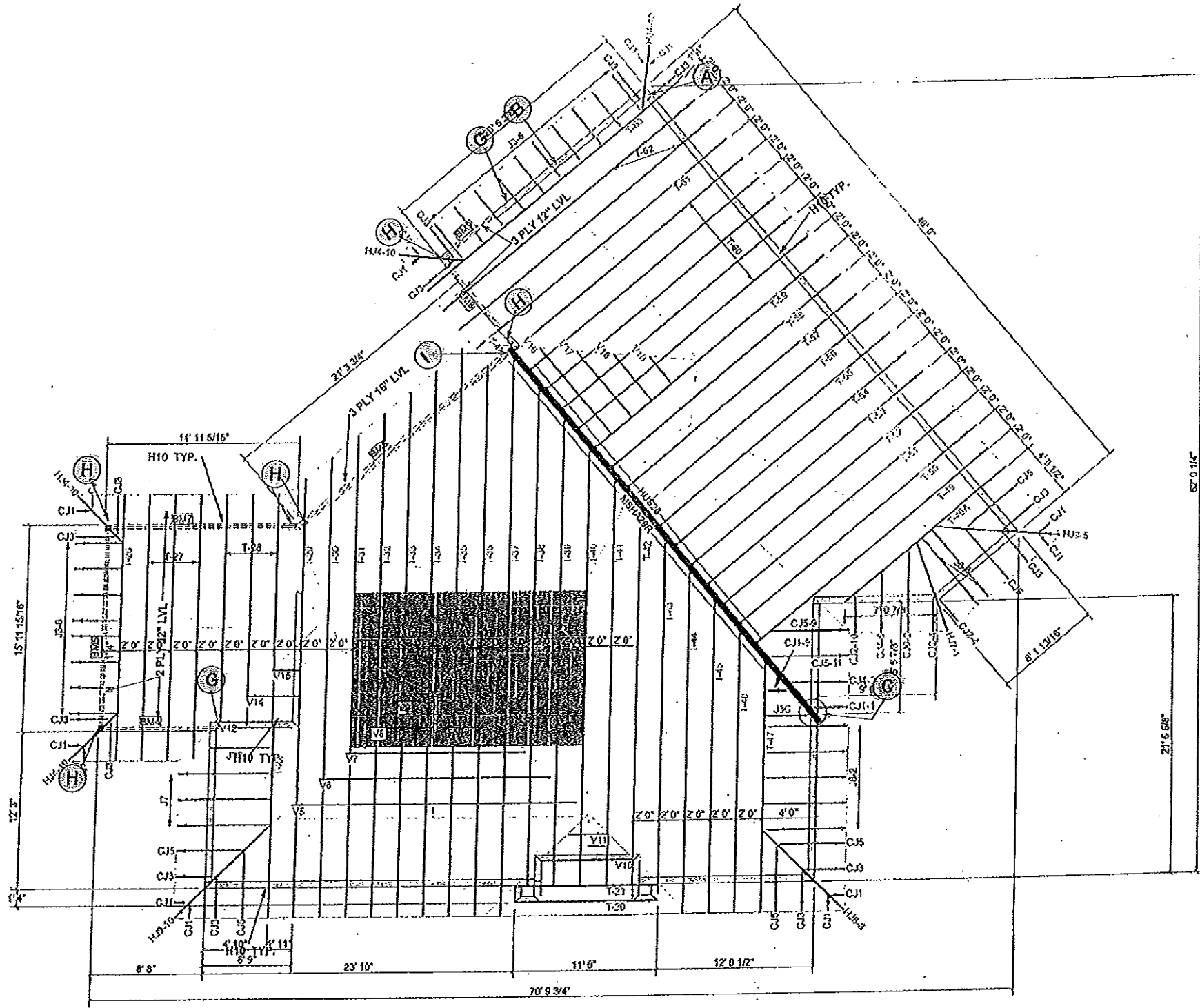


DEEB RESIDENCE
1001 NO. BAYSHORE DR.
SAFETY HARBOR, FL.

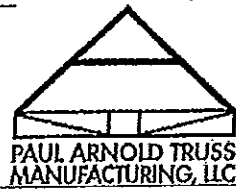
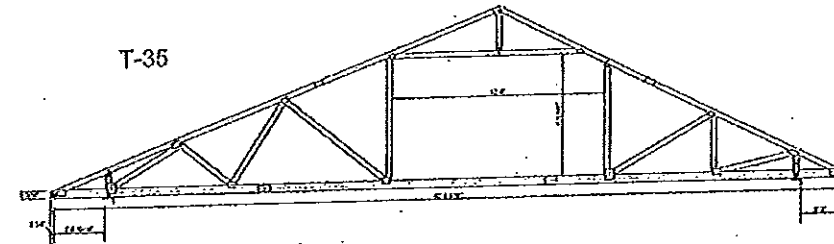
PLAN DATE
04-06-2016 04-04-2017
04-11-2016 04-10-2017
05-10-2016 04-17-2017
05-17-2016
03-27-2017

DEEB FAMILY
HOMES, LTD.
9400 RIVER CROSSING BLVD.
NEW PORT RICHEY, FL. 34655
727-576-6851





PAGE 4
 UPPER LEVEL TRUSS PLAN
 NOTE
 26" CANTILEVER + 2" OVERHANG
 TYPICAL



Job Name:
LOT 18 SAFTEY HARBOR
 Customer:
DEEB FAMILY HOMES, INC.
 Site Address:
LOT 18 HAMILTON
 City, ST, ZIP:
SAFETY HARBOR, FL

Sales Rep:	JAY BALLESTAS	Job #:	18-088
Designer:	Paul Arnold	Scale:	N.T.S.
Job Location:	CAMITEKJOBS18-088	Date:	4/7/2017
WIND LOADING:	145	Lot:	18
DURATION FACTOR:	1.25	Sub:	SAFTEY HARBOR
TC LL:	30 psf	Floor Area:	2893.4 sq ft
TC DL:	15 psf	Roof Area:	4514.79 sq ft
BC DL:	10 psf		

TRUSS PLAN

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

6A

PLAN DATE

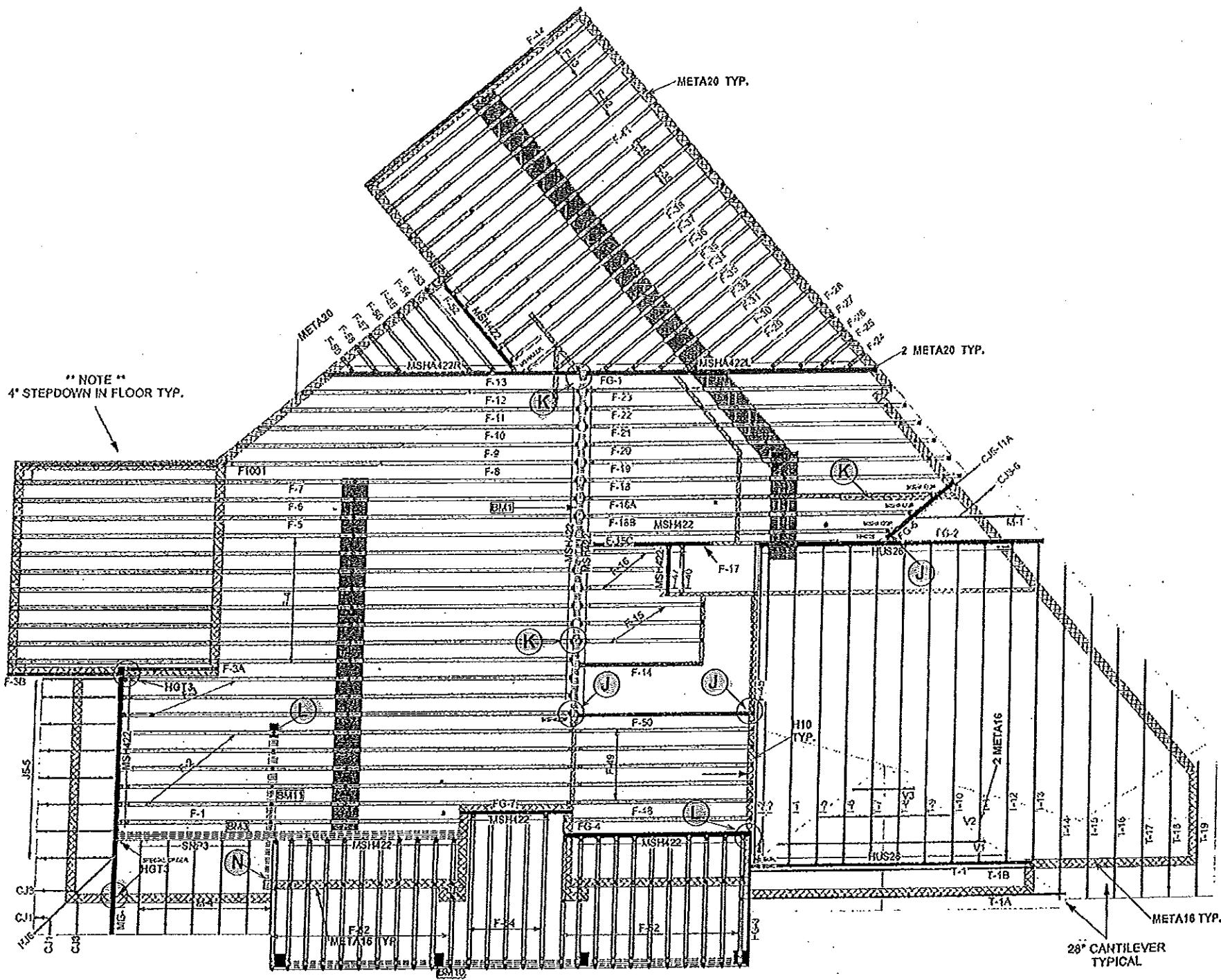
04-06-2016	04-04-2017
04-11-2016	04-10-2017
05-10-2016	04-17-2017
05-17-2016	
03-27-2017	

DEEB RESIDENCE
 1001 NO. BAYSHORE DR.
 SAFETY HARBOR, FL.

A.E.C.S. 16042

I HEREBY CERTIFY THAT I HAVE
 PERFORMED THE ATTACHED DESIGN
 TO COMPLY WITH ALL APPLICABLE
 WIND LOADS AND IT IS IN COMPLIANCE
 WITH SECT. 301 OF THE 2018 FLORIDA
 RESIDENTIAL BUILDING CODE
 SEALED FOR STRUCTURE ONLY
 SIGNED: *[Signature]*
 RICHARD E. ALLEN P.E. #5950

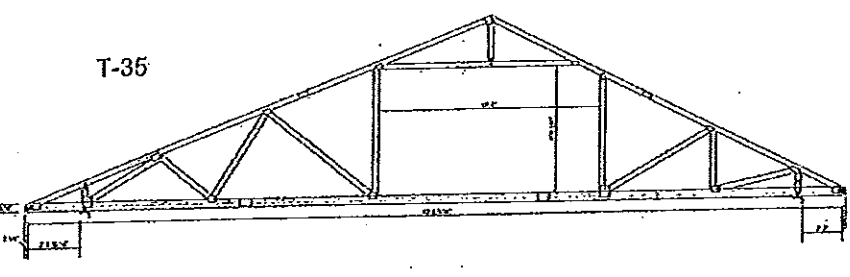
ALLEN ENGINEERING &
 CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
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 5899 SKYMASTER DR.
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 727-942-6100
 rjhallenpe@gmail.com



PAGE 2
 REVISED 5/12/2016
 REVISED 4/1/2017
 REVISED 4/7/2017
 REVISED 4/7/2017 #2

LOEWER LEVEL TRUSS AND CONNECTOR IDENTIFICATION PLAN

** NOTE **
 REVISED FLOOR LOADING
 40PSF TCCL
 40PSF TCDL
 5PSF BCDL
 TOTAL 80PSF



Job Name: **LOT 18 SAFETY HARBOR**
 Customer: **DEEB FAMILY HOMES, INC.**
 Site Address: **LOT 18 HAMILTON**
 City, ST, ZIP: **SAFETY HARBOR, FL**

Sales Rep: **JAY BALLESTAS**
 Designer: **Paul Arnold**
 Job Location: **CAWITEKUJOBS16-088**
 WIND LOADING: **145**
 DURATION FACTOR: **1.25**
 TC LL: **30 psf**
 TC DL: **15 psf**
 BC DL: **10 psf**

Job #: **16-088**
 Scale: **N.T.S.**
 Date: **4/7/2017**
 Lot: **18**
 Sub: **SAFETY HARBOR**
 Floor Area: **2808.4 sq ft**
 Roof Area: **4585.68 sq ft**

FLOOR TRUSSES

6B

DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL 34655
 727-376-6851

PLAN DATE
04-06-2016; 04-04-2017
04-11-2016; 04-10-2017
05-10-2016; 04-17-2017
05-17-2016
03-27-2017

DEEB RESIDENCE
 1001 NO. BAYSHORE DR.
 SAFETY HARBOR, FL.

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR EXCLUSIVE USE ONLY
 SIGNED: *[Signature]* 4/17/17
 RICHARD P. ALLEN P.E. #56290

ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
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 richallenpe@gmail.com

A.E.C.S. 16042

SCALE 1/8" = 1'-0"

Framing Connections

2nd Floor

- A. 5 stud corner column with (3) mstam36 to cmu or (3) CS16 to glrder/beam below – typical all extelor corners
- B. 2nd Floor Header – dbl 2x12 SYP with 2 jacks and 1 king, CS16 stud pack to header, (2) MSTAM36 stud pack to cum or beam below – typical unless noted otherwise (uno)
- C. 5-1/4" x 7" versa lam column with (2) HTT5 at foundation and then (4) HTT5 's (2) above and (2) below through the floor system. Install versa lam solid blocking through the floor system

- G. Typical 5 stud corner column with HUCQ412-SDS for 2 Ply 12" LVL beam , HUCQ812-2SDS FOR 3 PLY 12" L.V.L.
- H. 6x6 PT column, wrap corners of beams with (2) CS16, (2) CS16 each beam to column, sold blocking through floor system, MSTCM60 to cmu below
- I. 5.25"x7" versa lam column – continuous from cmu below to truss, two HTT5 column to cmu, HGT4 truss to (2) HTT5 on column – may need to build out column to accommodate HGT4 with truss/column angles

1st Floor

- J. 3.5"x3.5" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- K. 5.5"x7" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- L. 5.5"x5.5" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- M. 2 ply 12" LVL header with 2 jacks and 1 king each end, CS16 to header and LTT20B to foundation
- N. 7" X 7" Versa Lam column w/ LTT20B to foundation plus (2) LS16 to beam.

CONNECTION NOTES

6C

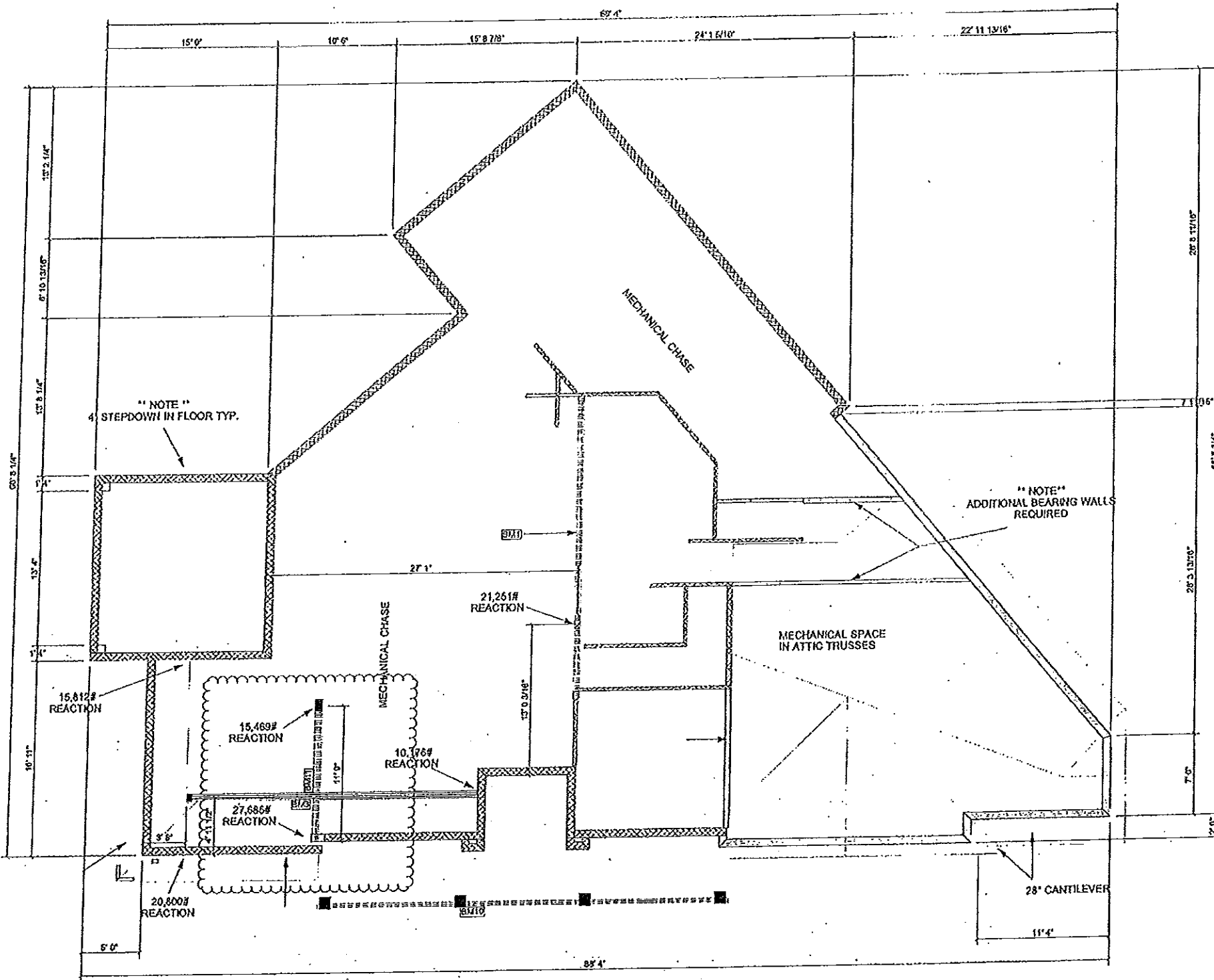
DEEB FAMILY HOMES, LTD.
9409 RIVER CROSSING BLVD.
NEW PORT RICHEY, FL. 34655
727-376-6831

PLAN DATE
04-06-2016; 04-04-2017
04-11-2016; 04-10-2017
05-10-2016; 04-17-2017
05-17-2016
03-27-2017

DEEB RESIDENCE
1001 NO. BAYSHORE DR.
SAFETY HARBOR, FL.

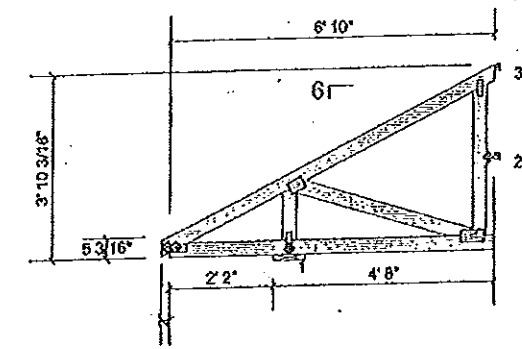
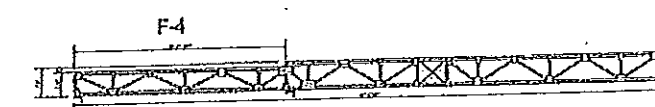
A.E.C.S. 16042
PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE PER ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
SIGNATURE: [Signature]
RICHARD E. ALLEN P.E. #5930

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 56920 C.A. # 9542
8809 SKYMASTER DR.
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Hatch Legend	
[White Box]	10' 0\"/>
[Hatched Box]	12' 0\"/>

PAGE 1
 REVISED 6/12/2016
 REVISED 4/4/2017
 REVISED 4/6/2017
 *** PRELIMINARY ***
 LOWER LEVEL BEARING AND BEAM REQUIREMENTS
 NOTE
 MAIN FLOOR TRUSS DEPTH=24\"/>



A.E.C.S. 16042

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 CONSTRUCTION SERVICES
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 SEALED FOR STRUCTURE ONLY
 SIGNED: [Signature] P.E. # 56920
 RICH ALLEN

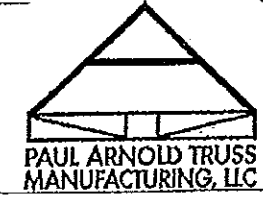
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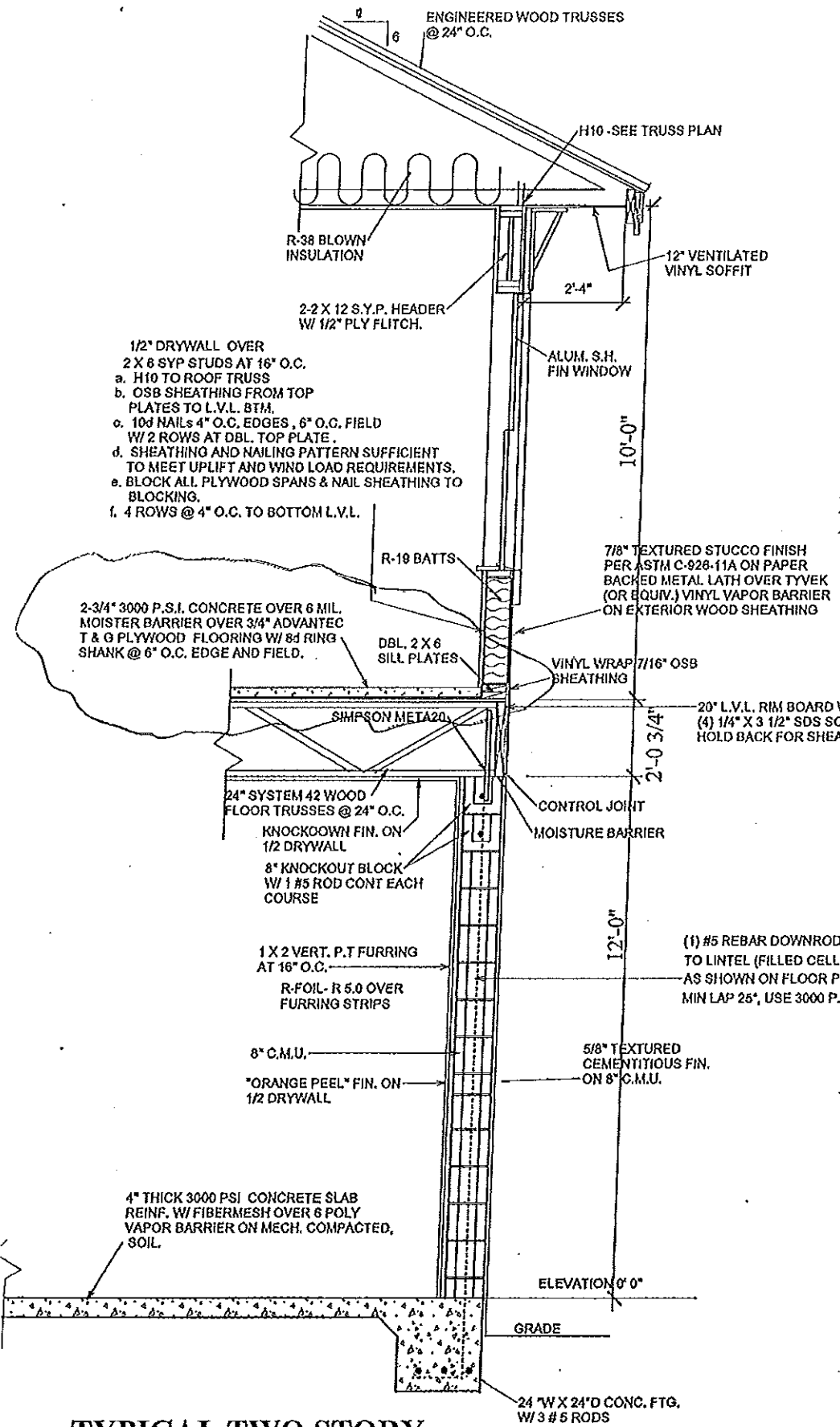


BEAM & COLUMN LOCATIONS

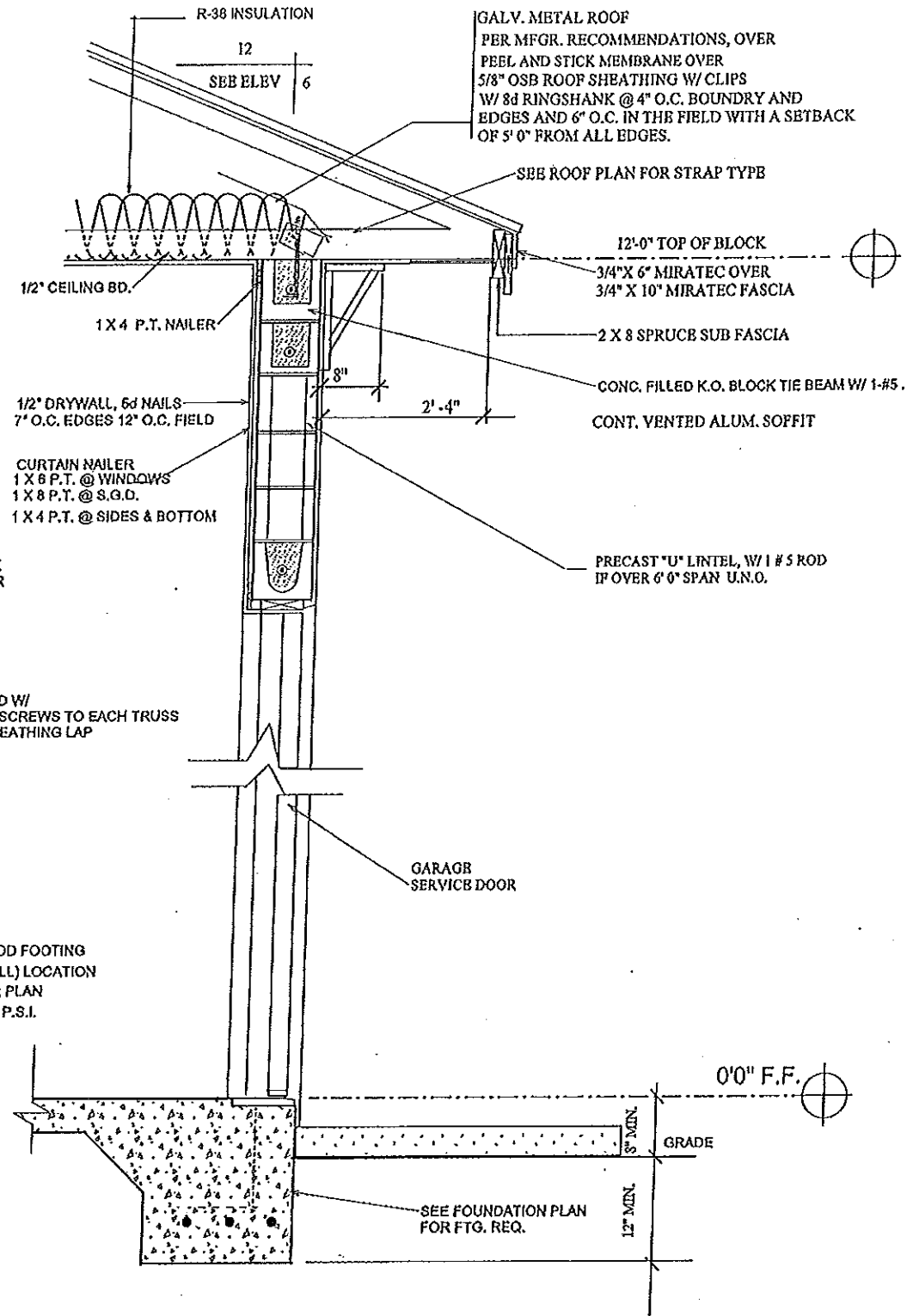


Job Name:	LOT 18 SAFTEY HARBOR
Customer:	DEEB FAMILY HOMES, INC.
Site Address:	
City, ST, ZIP:	PINELLAS COUNTY, FL

Sales Rep:	JAY BALLESTAS	Job #:	16-098
Designer:	Paul Arnold	Scale:	N.T.S.
Job Location:	CAMITEK/JOBS16-098	Date:	4/9/2017
WIND LOADING:	145	Lot:	18
DURATION FACTOR:	1.25	Sub:	SAFTEY HARBOR
TC LL:	20.00 psf	Floor Area:	2608.4 sq ft
TC DL:	7.00 psf	Roof Area:	4163.82 sq ft
BC DL:	10.00 psf		

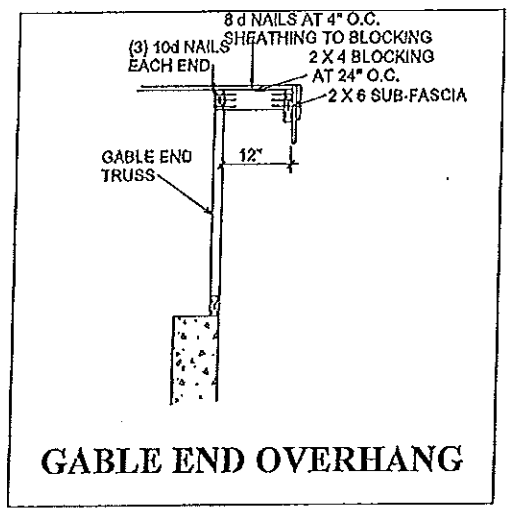


TYPICAL TWO STORY EXTERIOR WALL SECTION (L)



TYPICAL WALL SECTION - B

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



GABLE END OVERHANG

CONNECTOR TABLE

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3.56/11.88	10888.12
H2	10456.10
H10	10456.6
LGT2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10466.41
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
HT4	11498.2
HT6	11498.2
ABU88	10849.6
HTS20	10456.23
HTS16	10458.22
TJC37	11478.7
HTU26	11169.1

CONSTRUCTION DETAILS

ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34624
 727-842-6100
 richallenpe@gmail.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE UNIFORM LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE. SEALING FOR ARCHITECTURE ONLY.
 SIGNED: RICHARD E. ALLEN P.E. #56920
 4/17/17

DEEB RESIDENCE
 1001 NO. BAYSHORE DR.
 SAFETY HARBOR, FL.

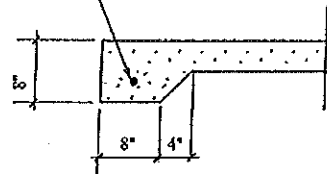
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 727-576-6831

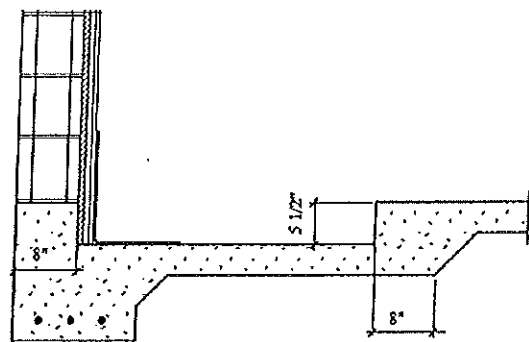
10

A.E.C.S. 16042

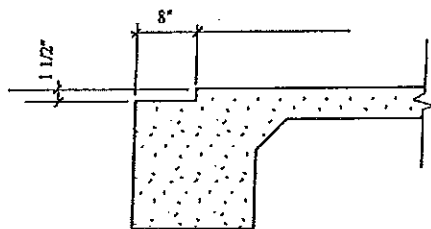
1# 5 REBARS CONT.



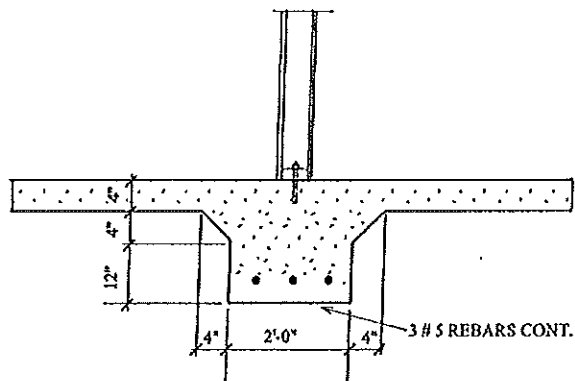
8" THICKENED SLAB (J)



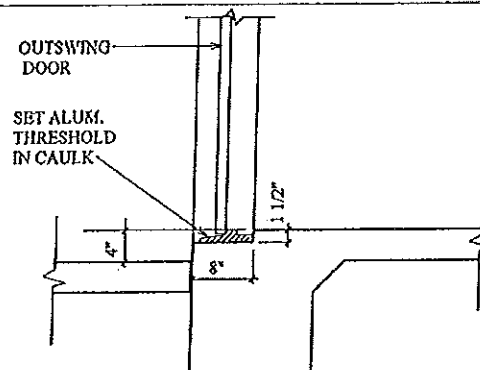
SHOWER RECESS (G)



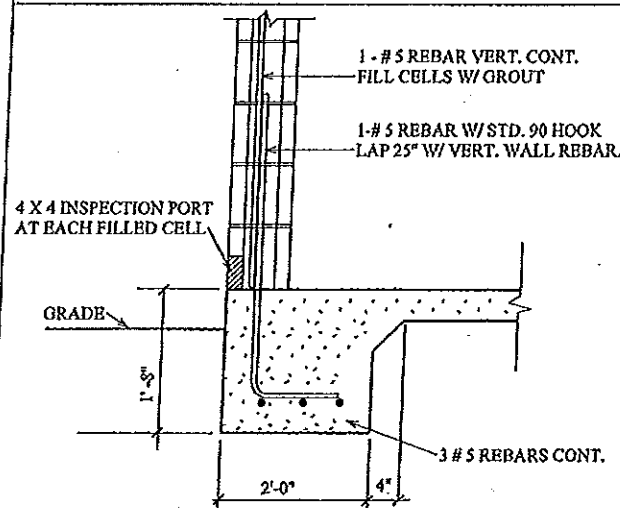
SLIDING GLASS DR. RECESS (D)



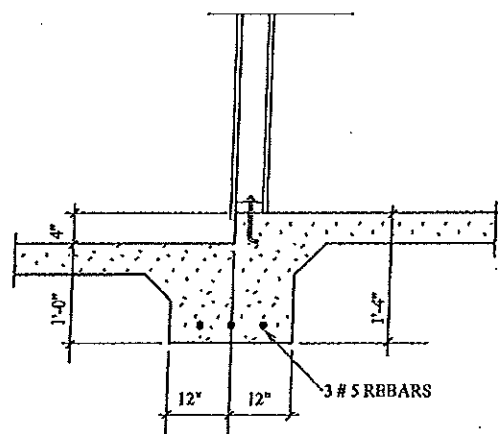
INTERIOR BEARING FTG. (H)



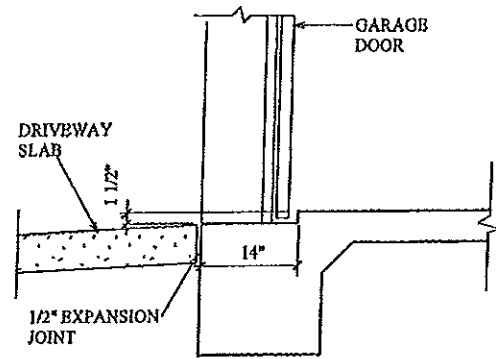
EXTERIOR DOOR RECESS (B)



TYPICAL TWO STORY (L)



BEARING GARAGE STEP (I)



GARAGE DOOR RECESS (C)

FOOTING DETAILS

11

DEEB FAMILY HOMES, LTD.
9400 RIVER CROSSING BLVD.
NEW PORT RICHEY, FL 34655
727-576-6831

PLAN DATE	DATE
04-06-2016	04-04-2017
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05-17-2016	
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DEEB RESIDENCE
1001 NO. BAYSHORE DR.
SAFETY HARBOR, FL.

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SIGNED: [Signature] P.E. # 9542
RICHARD E. UYER

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