

NOTICE TO SUBCONTRACTORS :

DUE TO SPACE LIMITATIONS IN THIS 11"X 17" PLAN FORMAT, AND TO ELIMINATE CLUTTER AND TEXT READABILITY ISSUES , SOME DETAILS AND NOTATIONS MAY OR MAY NOT BE LOCATED ON THE SAME SHEETS OR IN THE SAME LOCATIONS AS PROVIDED FOR BY OTHER CONTRACTORS OR ARCHITECTS. IT WOULD BE IN YOUR BEST INTREST TO REVIEW THESE PLANS AND LOCATE THE APPROPRIATE INFORMATION REQUIRED TO COMPLETE YOUR SPECIFIC PORTION OF THE JOB BEFORE BEGINNING CONSTRUCTION.

NOTICE TO BUILDER

IT IS THE INTENT OF THIS DESIGNER THAT THESE PLANS ARE ACCURATE AND ARE CLEAR ENOUGH FOR THE LICENSED PROFESSIONAL TO CONSTRUCT THIS PROJECT. IN THE EVENT THAT SOMETHING IS UNCLEAR OR NEEDS CLARIFICATION, STOP, AND CALL THE DESIGNER LISTED IN THIS TITLE PAGE. IT IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL THAT IS CONSTRUCTING THIS PROJECT TO FULLY REVIEW THESE DOCUMENTS BEFORE CONSTRUCTION BEGINS AND ANY AND ALL CORRECTIONS, IF NEEDED, TO BE MADE BEFORE ANY WORK IS DONE.

WINDOW INSTALLATION NOTES:

1. WINDOWS MUST BE FASTENED INTO STRUCTURAL MEMBERS PER MFG'S. DETAIL REQUIREMENTS PER DESIGN CRITERIA NOTED ON THESE DRAWINGS.
2. WINDOWS ARE NOT IMPACT RESISTANT TYPE. STORM SHUTTERS OR PANELS ARE REQUIRED.
3. ROOF, WALLS AND WINDOW FASTENINGS MUST BE ENGINEERED AND SPECIFIED FOR CUMULATIVE INTERNAL PRESSURE AND EXTERNAL NEGATIVE (SUCTION) PRESSURES WHICH VARIES ACCORDING TO AREAS AS NOTED IN THE DESIGN CRITERIA AS NOTED ON PAGE S4.

GENERAL NOTES:

THE FOLLOWING TECHNICAL CODES SHALL APPLY:
2010 FLORIDA BUILDING CODE, RESIDENTIAL EDITION
PLUMBING , MECHANICAL, FUEL GAS, ENERGY EFFICIENCY, ACCESSIBILITY, AND NATIONAL ELECTRICAL CODES NEC 2008

1. TANK TYPE WATER CLOSET VOLUME
1.6 GALLONS
2. WALL MOUNT WATER CLOSET VOLUME
3.5 GALLONS
3. WATER - FLOW RATE.
PUBLIC FACILITIES 0.5 G.P.M.
PRIVATE FACILITIES 2.2 G.P.M.
SHOWER HEADS 2.5 G.P.M.

VTR LOCATIONS ARE APPROXIMATE AND MAY CHANGE DUE TO JOBSITE CONDITIONS

THE FOLLOWING SHALL COMPLY WITH THE 2010 FBC.

- PORCHES AND BALCONIES
- HANDRAILS
- GUARDRAILS
- STAIRS
- CHIMNEY & FIREPLACE
- EGRESS WINDOWS

4. ALL OPENINGS SHALL COMPLY WITH 2010 FBC WIND LOADS AS STATED BELOW. ATTACHMENTS OF WINDOWS, DOORS, SLIDING GLASS DOORS AND O.H. GARAGE DOORS ARE DELEGATED THE MANUFACTURER OF THESE ITEMS. THE MANUFACTURER OF THESE ITEMS SHALL SUBMIT ATTACHMENTS TO ENGINEER OF RECORD FOR REVIEW PRIOR TO INSTALLATION. SEE ATTACHED SPECIFICATION SHEETS FOR MANUFACTURERS DESIGN CRITERIA AND INSTALLATION METHODS FOR WINDOWS, DOORS, SLIDING GLASS DOORS, OVERHEAD GARAGE DOORS, AND ROOFING.

5. ALL DOORS INTERIOR & EXTERIOR ARE 8" 0" UNLESS OTHERWISE NOTED
ALL SHOWER ENCLOSURES TO BE TEMPERED GLASS
6. ALL WINDOWS WITHIN 24" OF DOORS (INTERIOR & EXTERIOR) AND WITHIN 18" OFF FLR TO BE TEMPERED GLASS.

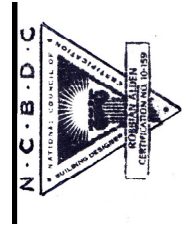


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ROBBIAN DESIGN
 AL ROBBIAN A.I.B.D.
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ALLEN ENGINEERING AND CONSTRUCTION SERVICES, INC. (AECS) IS NOT RESPONSIBLE FOR THE ARCHITECTURAL DESIGN, ITS FEATURES AND ASSOCIATED DIMENSIONS. THE ARCHITECTURAL INFORMATION IS ACCEPTED AS BEING ACCURATE AND IS USED BY AECS SOLELY FOR THE PURPOSE OF DETERMINING STRENGTH , FIRE PROTECTION, AND FLOOD RESISTANCE CONSTRUCTION REQUIREMENTS.



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COVER SHEET



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

PLAN DATE
11-15-2014
1-24-2014
2-13-2014
2-18-2014

MIZRAHI RESIDENCE
LOT 4 FOXWOOD
PINELLAS COUNTY

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH AS SHOWN ULTIMATE TO THE BEST OF MY KNOWLEDGE WITH SECT. 90 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
 SIGNED
 RICHARD E. ALLEN P.E. #56920

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. # 14016

COLUMNS UNLESS OTHERWISE SHOWN IN THE STRUCTURAL PLANS.

32. STRUCTURAL STEEL AND CONNECTION ACCESSORY MATERIAL [GENERAL]:

32.1 I-BEAMS, FORMED STRUCTURAL STEEL, FLAT BAR OR PLATE SHALL BE ASTM GRADE A36 UNLESS STATED OTHERWISE.
 32.2 ALL STRUCTURAL STEEL SHALL HAVE A MINIMUM OF TWO COATS OF PRIMER AND TWO COATS OF EPOXY AS A CORROSION PREVENTIVE. THE BUILDING CONTRACTOR MAY VARY FROM THIS SPECIFICATION WITH THE APPROVAL OF THE STRUCTURAL ENGINEER IF IT CAN BE DEMONSTRATED ANOTHER MEANS OF CORROSION CONTROL IS EQUALLY EFFECTIVE.
 32.3 ALL WELDING OF STRUCTURAL STEEL SHALL BE MADE WITH E6070 TYPE ELECTRODES. THE DEPTH AND LENGTH FOR THE WELD SHALL BE SPECIFIED IN THE STRUCTURAL DESIGN FOR THE SPECIFIC CONNECTION.

33. VENTILATION [GENERAL]

33.1 THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR DETERMINING VENTILATION REQUIREMENTS OF CRAWL SPACES, FLOORS, AND ATTICS NOR THE MEANS AND METHODS FOR IMPLEMENTING THESE REQUIREMENTS.

34. WATERPROOFING [GENERAL]:

34.1 ANY RENDERING OR NOTES OF WATERPROOFING MEASURES FOR BASEMENTS OR HALF-BASEMENTS SHOWN IN THESE PLANS WHERE A SPECIFIC CONSTRUCTION DETAIL IS NOT SHOWN IN THE STRUCTURAL DESIGN IS AN ARCHITECTURAL ILLUSTRATION ONLY AND IS NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
 34.2 CRACKS ARE ASSOCIATED WITH ARCHITECTURAL FINISHES AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

35. FIRE RESISTANT DESIGN [GENERAL]

35.1 FIRE RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON UNDERWRITER'S LABORATORY OR GYPSUM ASSOCIATION DESIGN FOR FIRE RATED FLOOR, WALL, AND ROOF ASSEMBLIES.

36. FLOOD RESISTANT DESIGN [GENERAL]:

36.1 FLOOD RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON THE REQUIREMENTS STATED IN TITLE 44 CFR SECTIONS 59 AND 60, AND ON THOSE OF THE INDIVIDUAL COMMUNITY RATING AGENCIES FOR THE GOVERNMENTAL JURISDICTION WHERE THE CONSTRUCTION IS TO BE DONE.
 36.2 HOWEVER, THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR IDENTIFYING AND SHOWING ON THE PLANS THE FLOOD ZONE CATEGORY, BASE FLOOD ELEVATION, AND THE FLOOR AND STORY HEIGHTS OF THE BUILDING IN RELATION TO THE BASE FLOOD ELEVATION. THIS INFORMATION IS CONSIDERED ARCHITECTURAL AND SITE RELATED AND SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER BY THE CONTRACTING CLIENT OR HIS AGENT.
 2 WATERPROOFING MEASURES ABOVE GRADE [E.G., FLASHING, CAULKING, SHAPE, AND LOCATION OF

37. SPECIAL CONSTRUCTION [GENERAL]:

37.1 ALUMINUM STRUCTURAL ALUMINUM COLUMNS.
 I. ANY ALUMINUM STRUCTURES SHOWN IN THESE PLANS SUCH AS PORCH AND POOL ENCLOSURES OR GUARDRAILS AND HANDRAILS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

II. WHERE THE ALUMINUM STRUCTURE ATTACHES TO THE MAIN STRUCTURE OR IS INCORPORATED IN THE MAIN STRUCTURE, SHOP DRAWINGS FOR THESE STRUCTURES SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER TO DETERMINE THEIR EFFECT ON THE MAIN STRUCTURE.

37.2 SWIMMING POOLS

I. ANY SWIMMING POOLS OR HOT TUBS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

37.3 FENCES AND RETAINING WALLS

I. ANY RENDERINGS OF FENCES, RETAINING WALLS, OR EXTERIOR PLANTERS SHOWN IN THESE PLANS WHERE A SPECIFIC STRUCTURAL DETAIL IS NOT SHOWN FOR THEIR CONSTRUCTION ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

37.4 DRIVEWAYS AND SIDEWALKS

I. ANY DRIVEWAYS OR SIDEWALKS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER. STRUCTURES OTHER THAN

Floor and Roof Live Loads	
Uninhabitable Attics:	20 psf
Habitable Attics, Bedroom:	30 psf
All Other Rooms:	40 psf
Garage:	40 psf
Roofs:	20 psf

Wind Design Data	
Ultimate Wind Speed:	145 mph
Nominal (Basic) Wind Speed:	112 mph
Risk Category:	II
Wind Exposure:	B
Enclosure Classification:	Enclosed
Internal Pressure Coefficient:	0.18 +/-

Components and Cladding:		
Roofing Zone 1:	20.7 psf max.,	-22.6 psf min.
Roofing Zone 2:	20.7 psf max.,	-26.4 psf min.
Roofing Zone 3:	20.7 psf max.,	-26.4 psf min.
Roofing at Zone 2 Overhangs:		-38.3 psf min.
Roofing at Zone 3 Overhangs:		-38.3 psf min.

Stucco, Cladding, Doors and Windows:		
Zone 4:	22.6 psf max.,	-24.5 psf min.
Zone 5:	22.6 psf max.,	-30.2 psf min.
9' Wide O/H Dr.:	19.8 psf max.,	-22.4 psf min.
16' Wide O/H Dr.:	19.0 psf max.,	-21.2 psf min.

The Nominal Wind Speed was used to determine these Component and Cladding Pressures.
 All exterior glazed openings shall be protected from wind-borne debris as per Section 1609.1.2 of the 2010 Florida Building Code.

Geotechnical Information	
Design Soil Load-Bearing Capacity:	2,000 psf

Door and Window Openings					
No.	Description	Opening Width	Opening Height	Distance from Corner	Design Pressure Requirements
1	Entry Door - example	3	8	12	21.4 psf max., -23.3 psf min.
2	Sliding Glass Door - example	6	6.07	6	20.7 psf max., -23.2 psf min.
3	Fixed Glass Window - example	2	2	3	22.6 psf max., -30.2 psf min.
4	10 sqft zone 4	3	3.3	10	22.6 psf max., -24.5 psf min.
4	20 sqft zone 4	4	5	10	21.6 psf max., -23.5 psf min.
4	30 sqft zone 4	5	6	10	21.1 psf max., -23.0 psf min.
4	40 sqft zone 4	5	8	10	20.7 psf max., -22.6 psf min.
4	50 sqft zone 4	5	10	10	20.2 psf max., -22.1 psf min.
4	100 sqft zone 4	10	10	10	19.2 psf max., -21.2 psf min.
5	10 sqft zone 5	4	2.5	2	22.6 psf max., -30.2 psf min.
5	20 sqft zone 5	4	5	2	21.6 psf max., -28.2 psf min.
5	30 sqft zone 5	4	7.5	2	21.1 psf max., -27.5 psf min.
5	40 sqft zone 5	4	10	2	20.7 psf max., -26.4 psf min.
5	50 sqft zone 5	4	12.5	2	20.2 psf max., -25.5 psf min.
5	100 sqft zone 5	4	25	2	19.2 psf max., -23.5 psf min.

WIND LOAD DESIGN DATA



DEEB FAMILY HOMES, LTD.
 6460 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL 34655
 727-842-6831

PLAN DATE
1-15-2014
1-24-2014
2-13-2014
2-18-2014

MIZRAHI RESIDENCE
 LOT 4 FOXWOOD
 PINELLAS COUNTY

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN AND CALCULATIONS IN ACCORDANCE WITH SECTION 905 OF THE 2010 FLORIDA BUILDING CODE AND I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA.
 RICHARD E. ALLEN, P.E.
 727-842-6100
 richallenpe@gmail.com

ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN, PROFESSIONAL ENGINEER
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A.E.C.S. # 14016

NOTES

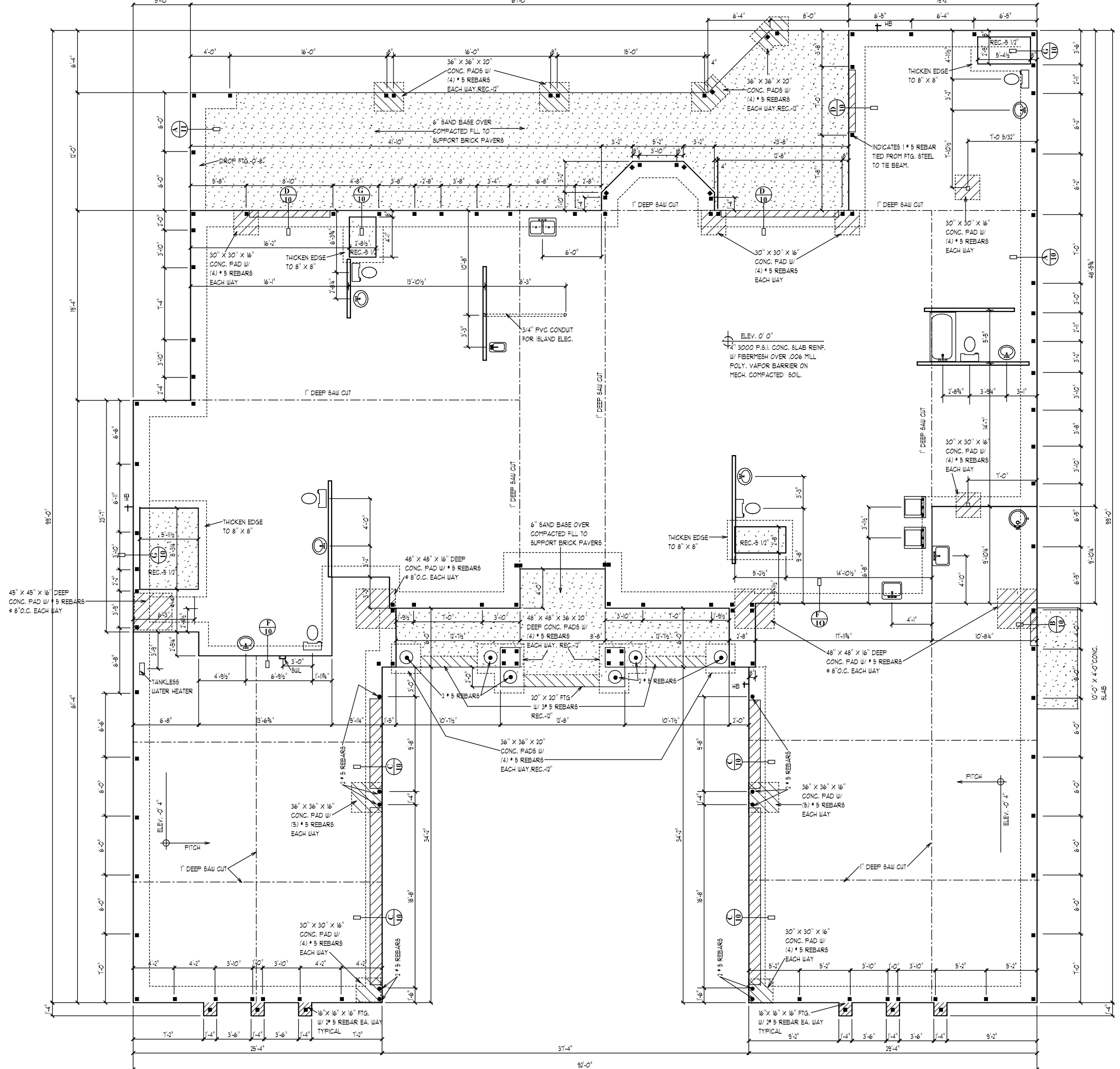
- 1) THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2,000 P.S.F. WITH NO SOILS REPORT OR INFORMATION PROVIDED.
- 2) FOOTINGS TO BEAR ON UNDISTURBED SOIL OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN 12" LIFTS.
- 3) ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- 4) REFER TO STRUCTURAL ENGINEER NOTES.

SYNTHETIC FIBER REINFORCEMENT IN CONCRETE FOR SLAB-ON-GRADE SHALL COMPLY WITH FBC SECT. 1912 (EXCEPTION 1)

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.

TERMITE SPECIFICATIONS:

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



FOUNDATION PLAN

SCALE 1/8" = 1'-0"

DEEB FAMILY HOMES, LTD.
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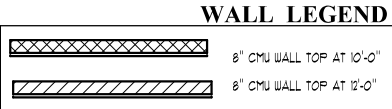
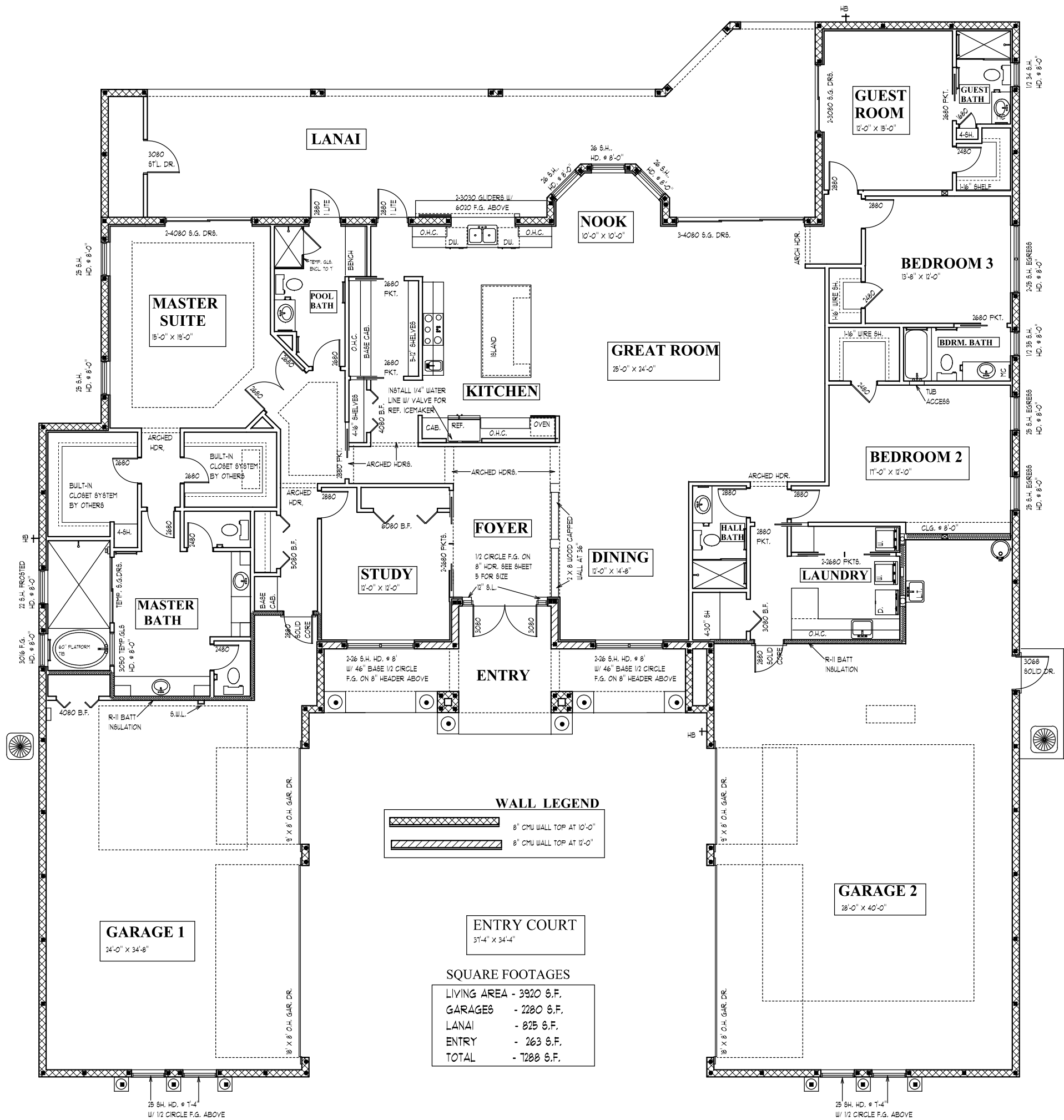
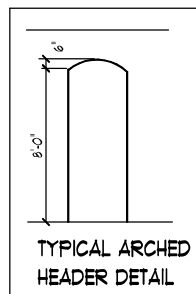
**MIZRAHI RESIDENCE
LOT 4 FOXWOOD
PINELLAS COUNTY**

PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS WITH REGARD TO THE MINIMUM REQUIREMENTS OF THE FLORIDA RESIDENTIAL BUILDING CODE. SEALS FOR STRUCTURE ONLY.

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
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1



ENTRY COURT
37'-4" x 34'-4"

SQUARE FOOTAGES

LIVING AREA	- 3920 S.F.
GARAGES	- 2280 S.F.
LANAI	- 825 S.F.
ENTRY	- 263 S.F.
TOTAL	- 7288 S.F.

FIRST FLOOR PLAN NOTES SCALE 1/8" = 10"

2

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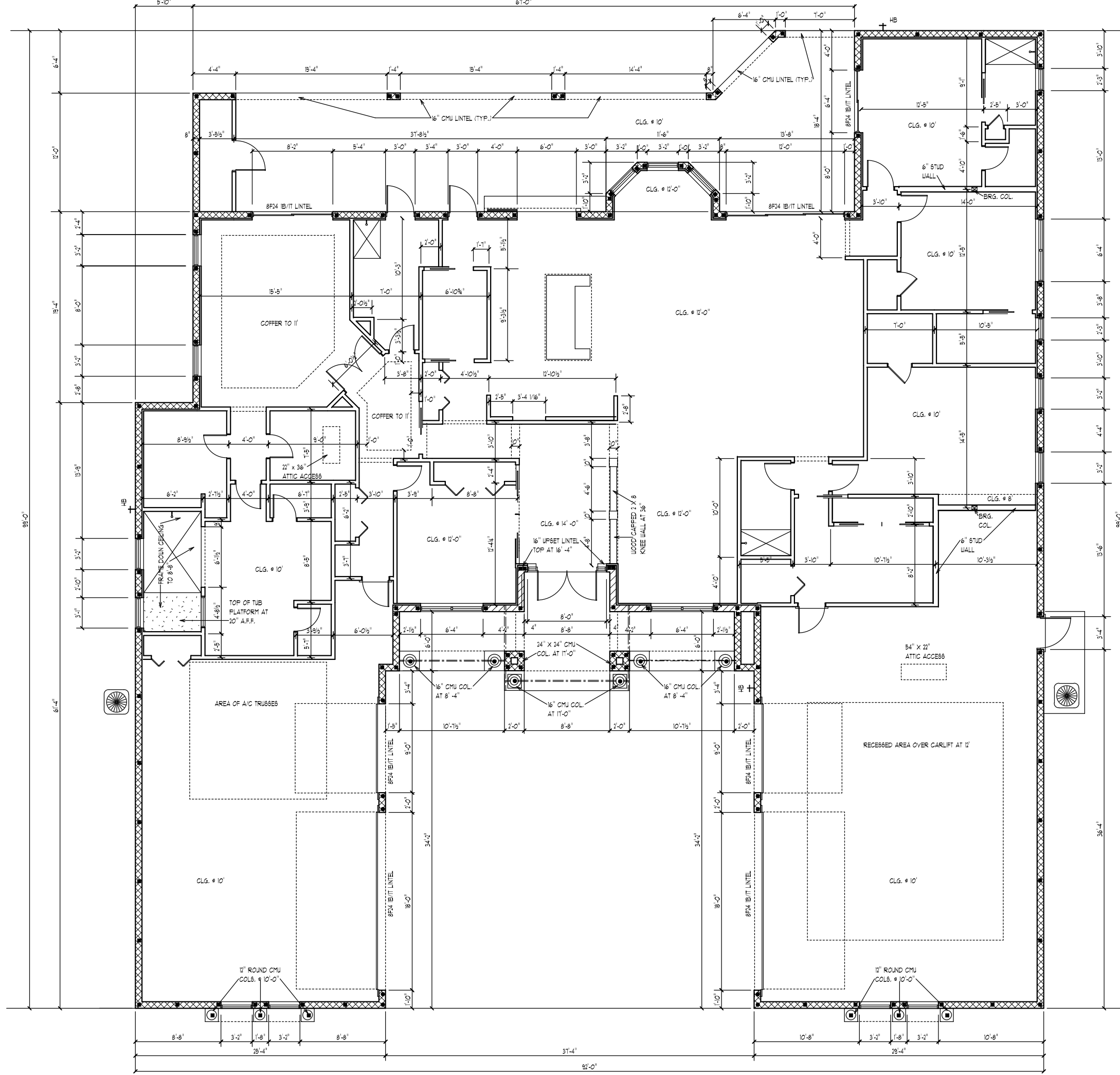
MIZRAHI RESIDENCE
LOT 4 FOXWOOD
PINELLAS COUNTY

WE HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND THE DESIGN IS IN ACCORDANCE WITH ALL APPLICABLE RESIDENTIAL BUILDING CODES. THIS DOCUMENT IS INTENDED TO BE SEALED FOR STRUCTURE ONLY.

SIGNED: RICHARD E. ALLEN P.E. #56920
RICHARD.E.ALLEN@gmail.com

A.E.C.S. # 14016

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RICH ALLEN PROFESSIONAL ENGINEER
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DIMENSION PLAN

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

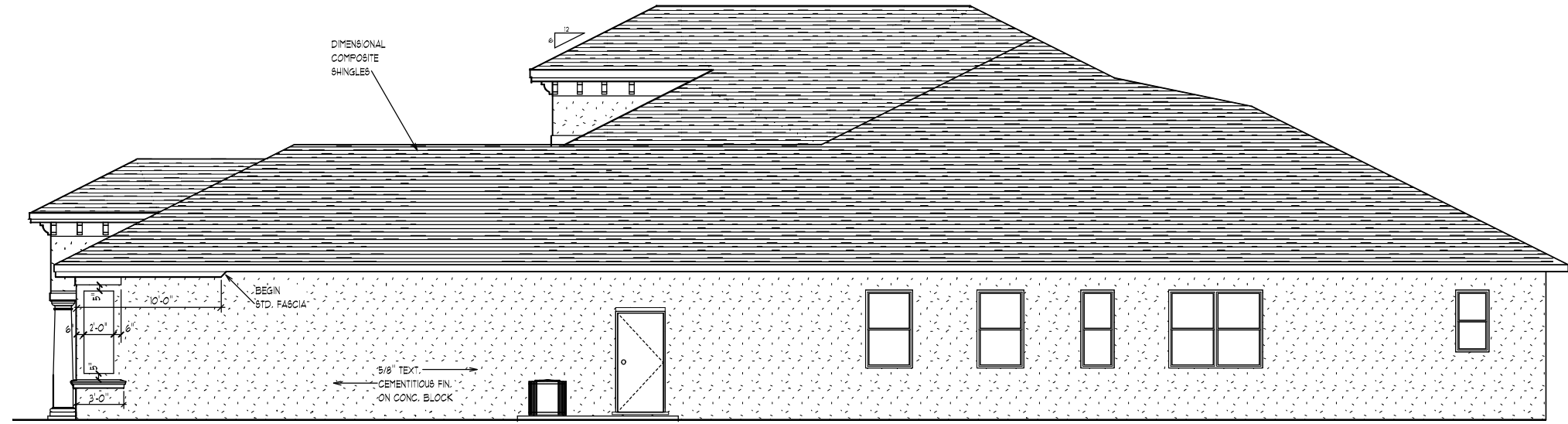
3

**MIZRAHI RESIDENCE
 LOT 4 FOXWOOD
 PINELLAS COUNTY**

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 SIGNED: RICHARD E. ALLEN P.E. #56920
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10'-0"

RIGHT SIDE ELEVATION



FRONT ELEVATION

EXTERIOR ELEVATIONS

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

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LOT 4 FOXWOOD
PINELLAS COUNTY

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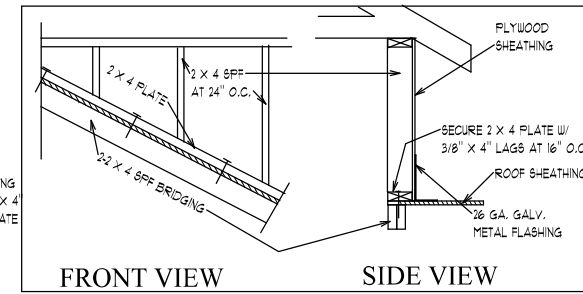
4

2 X 4 KNEEWALL W/ 5YP @ 16" O.C.
W/ HIO TO TRUSS W/ SP2 TO TOP PLATES
W/ SPI TO BOTTOM PLATE. W/ 2 X 4 BLOCKING
BETWEEN TRUSS BAYS AT 16" O.C. W/ 3/8" X 4"
LAG SCREW EACH BLOCK TO BOTTOM PLATE
W/ 1/2" SHEATHING @ 8d NAILS @ 4" O.C.

2 X 4 KNEEWALL W/ 5YP @ 16" O.C.
W/ HIO TO TRUSS W/ SP2 TO TOP PLATES
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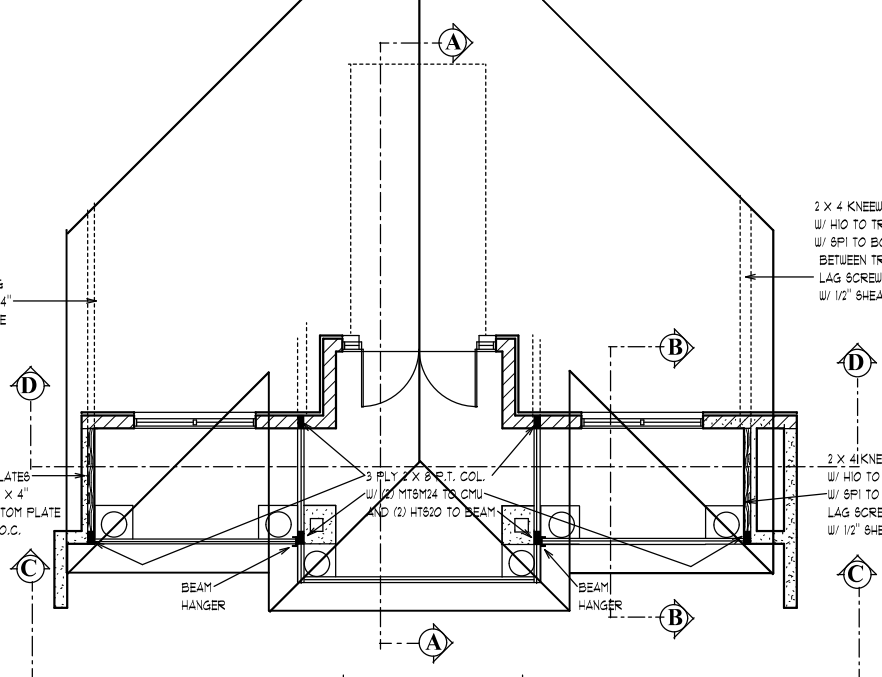
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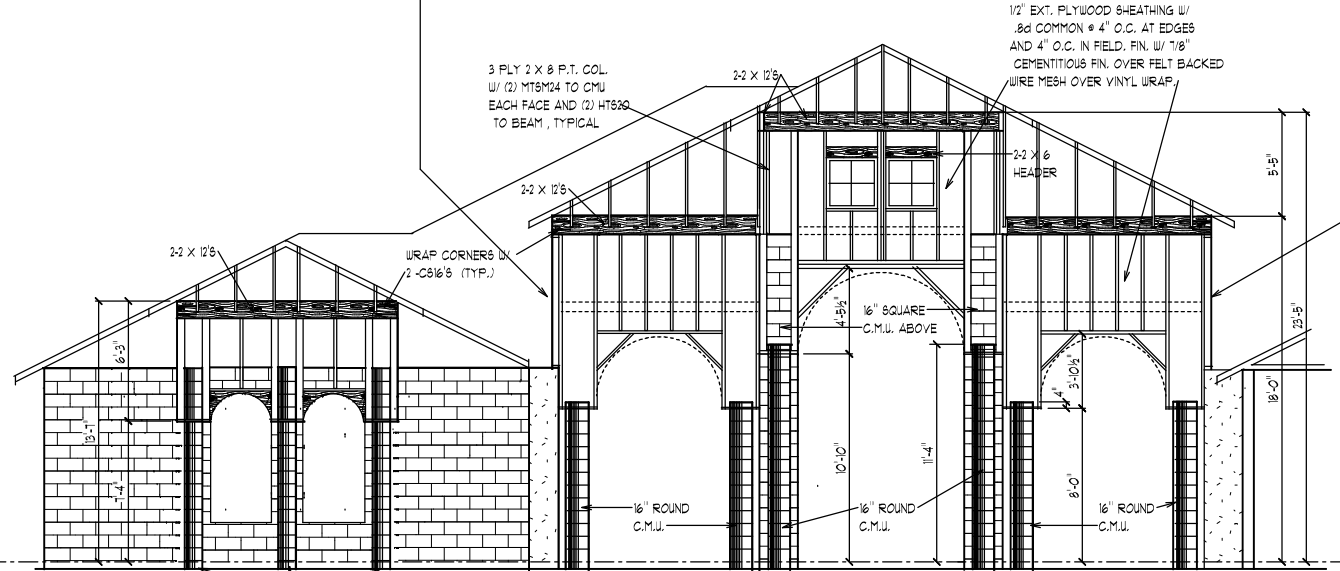
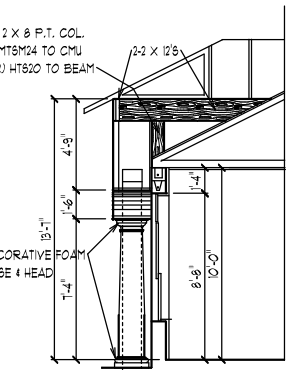


NAILING SCHEDULE :
 8PI- 4 -10d TO PLATE
 6- 10 TO STUD
 H10- 8-8d X 1 1/2" TO TRUSS & TOP PLATE
 H2 - 5-8d
 METAL6 - 6-16d
 CS16 - 20-10d
 HT820 - 20 -10d
 M8TAM36 -4- 1/4" X 1 3/4" TAPCONS

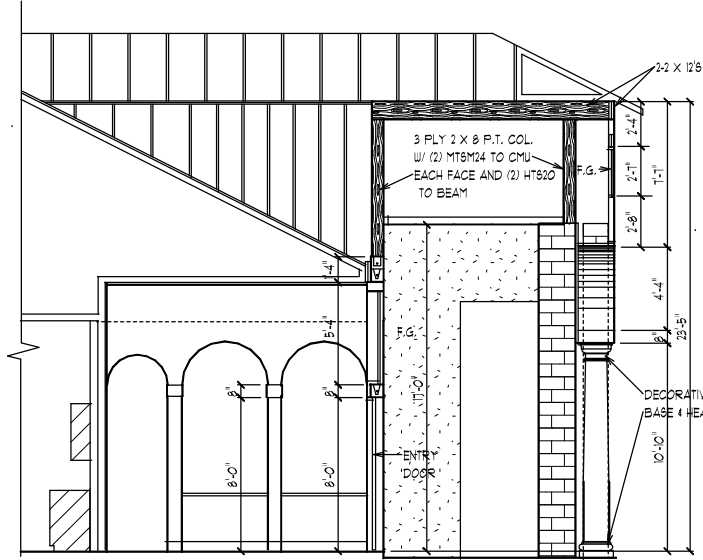
**NOTE: ALL NON STRUCTURAL LUMBER
 IS TO BE SOUTHERN PINE FIR U.N.O.**



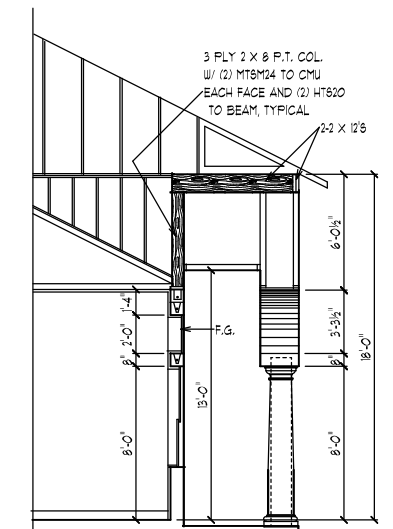
PLAN VIEW



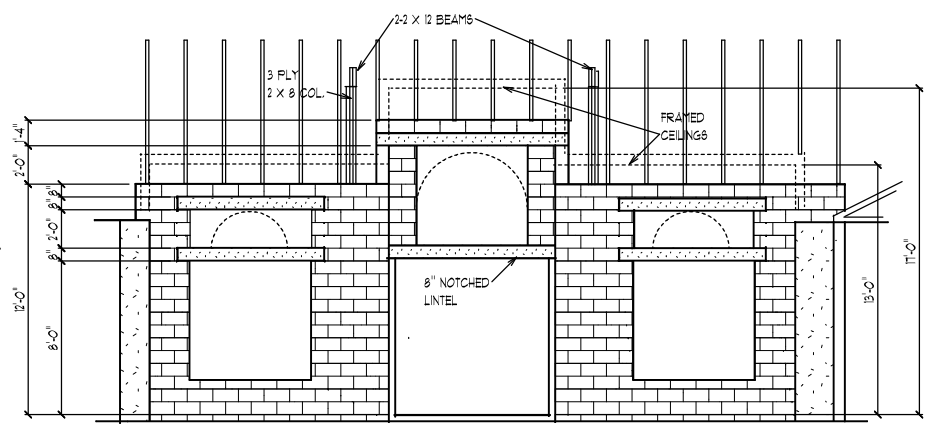
FRONT ELEVATION SECTION C - C



SECTION THRU ENTRY A - A



SECTION B - B



FRONT ELEVATION SECTION D - D

ENTY DETAILS SCALE 1/8" = 1'-0"

4A

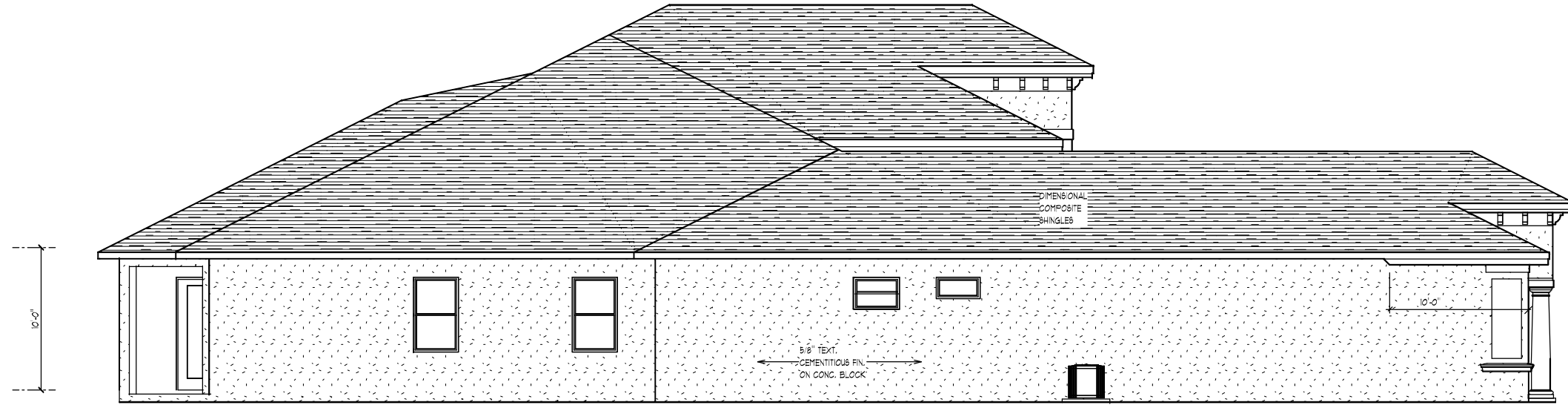
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HEREBY CERTIFY THAT I HAVE
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 TO COMPLY WITH ALL APPLICABLE
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 REQUIREMENTS AND THE BUILDING
 RESIDENTIAL BUILDING CODE
 SEALED FOR STRUCTURE ONLY
 SIGNED
 RICHARD E. ALLEN P.E. #5920

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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

1/8" = 1' 0"

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2-13-2014
2-18-2014

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

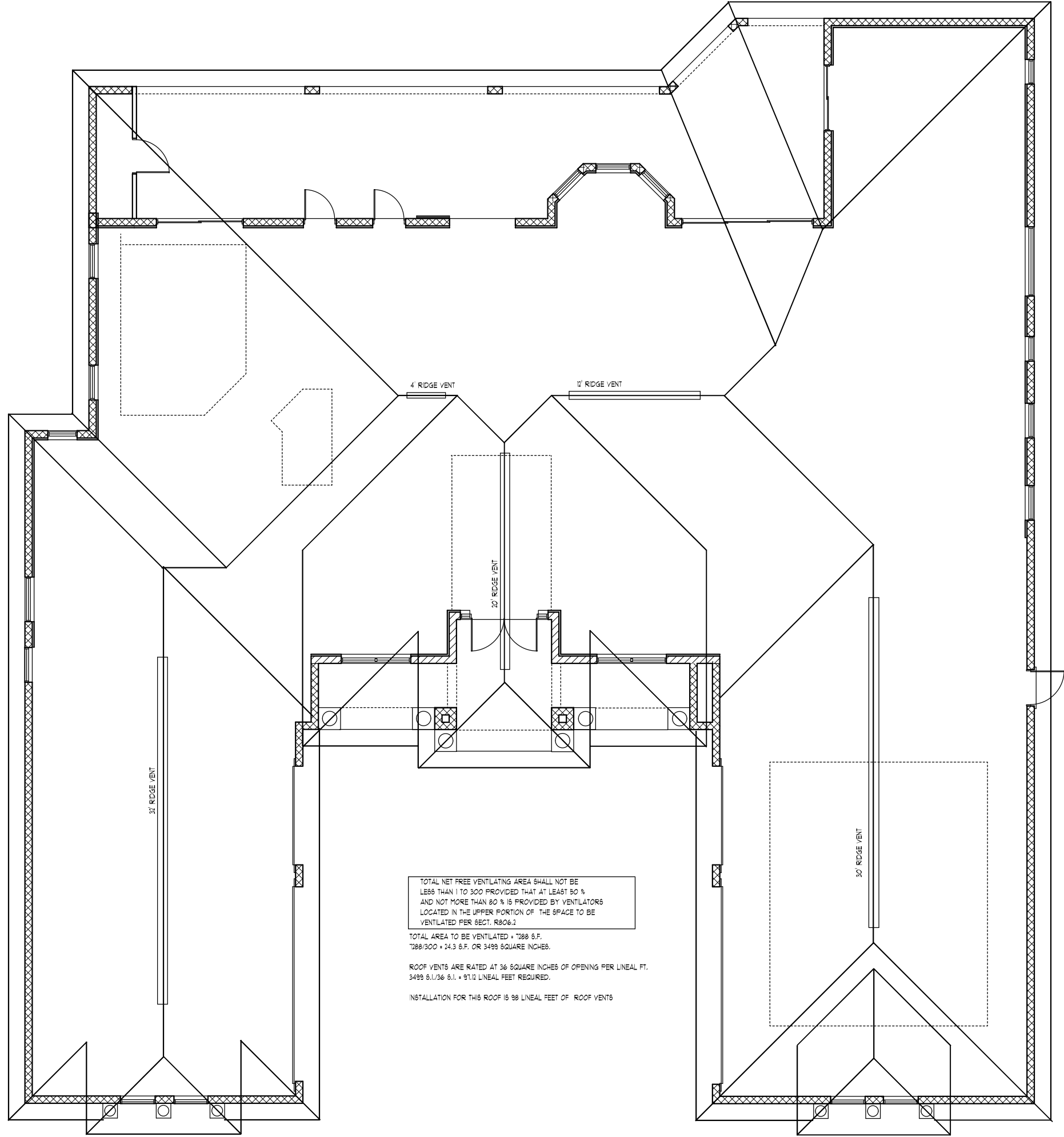
**MIZRAHI RESIDENCE
 LOT 4 FOXWOOD
 PINELLAS COUNTY**

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND THIS IS IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL RESIDENTIAL BUILDING CODES. I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. I AM NOT PROVIDING THIS SEAL FOR STRUCTURE ONLY.

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

A.E.C.S. # 14016

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



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 = 7289 S.F.
 $7289/300 = 24.3$ S.F. OR 3498 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 $3498 \div 36 \div 6.1 = 97.12$ LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 98 LINEAL FEET OF ROOF VENTS

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

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MIZRAHI RESIDENCE
LOT 4 FOXWOOD
PINELLAS COUNTY

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

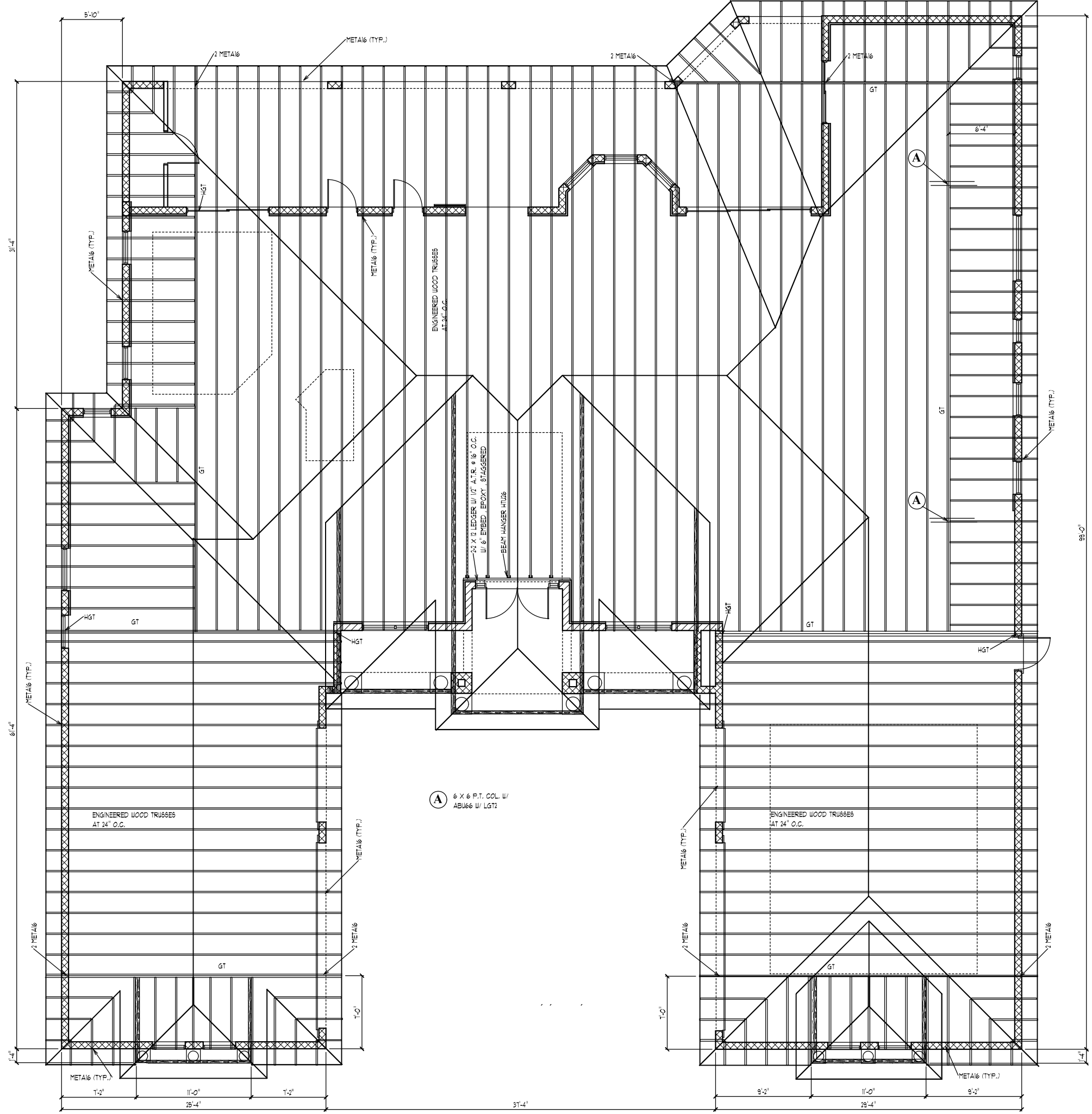
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IMPORTANT NOTE:
 THIS FRAMING PLAN IS DIAGRAMMATIC IN NATURE AND IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY. TRUSS MANUFACTURER TO PROVIDE SEPARATE LAYOUT AND TRUSS COMPONENT DESIGN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AND REVIEWED BY P.E.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

ALL TRUSS TO TRUSS CONNECTORS BY TRUSS SYSTEMS ENGINEER AND TO BE SPECIFIED ON INDIVIDUAL SEALED TRUSS SHEETS

NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD



TRUSS PLAN SCALE 1/8" = 1'-0"

6A

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 SIGNED: RICHARD E. ALLEN P.E. #56920
 RICHARD.E.ALLEN@gmail.com

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UNLESS OTHERWISE NOTED
 1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 16" A.F.F. (GENERAL)

KITCHEN 42" HORIZONTAL
 BATHROOM 42" HORIZONTAL
 LAUNDRY 36" WASHER/ 24" DRYER/ WALL OUTLETS 48"
 EXTERIOR WATERPROOF @ 12"
 GARAGE GF @ 45"
 RANGE 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 & SIZING OF ALL ELECTRICAL, WIRING & ACCESSORIES.

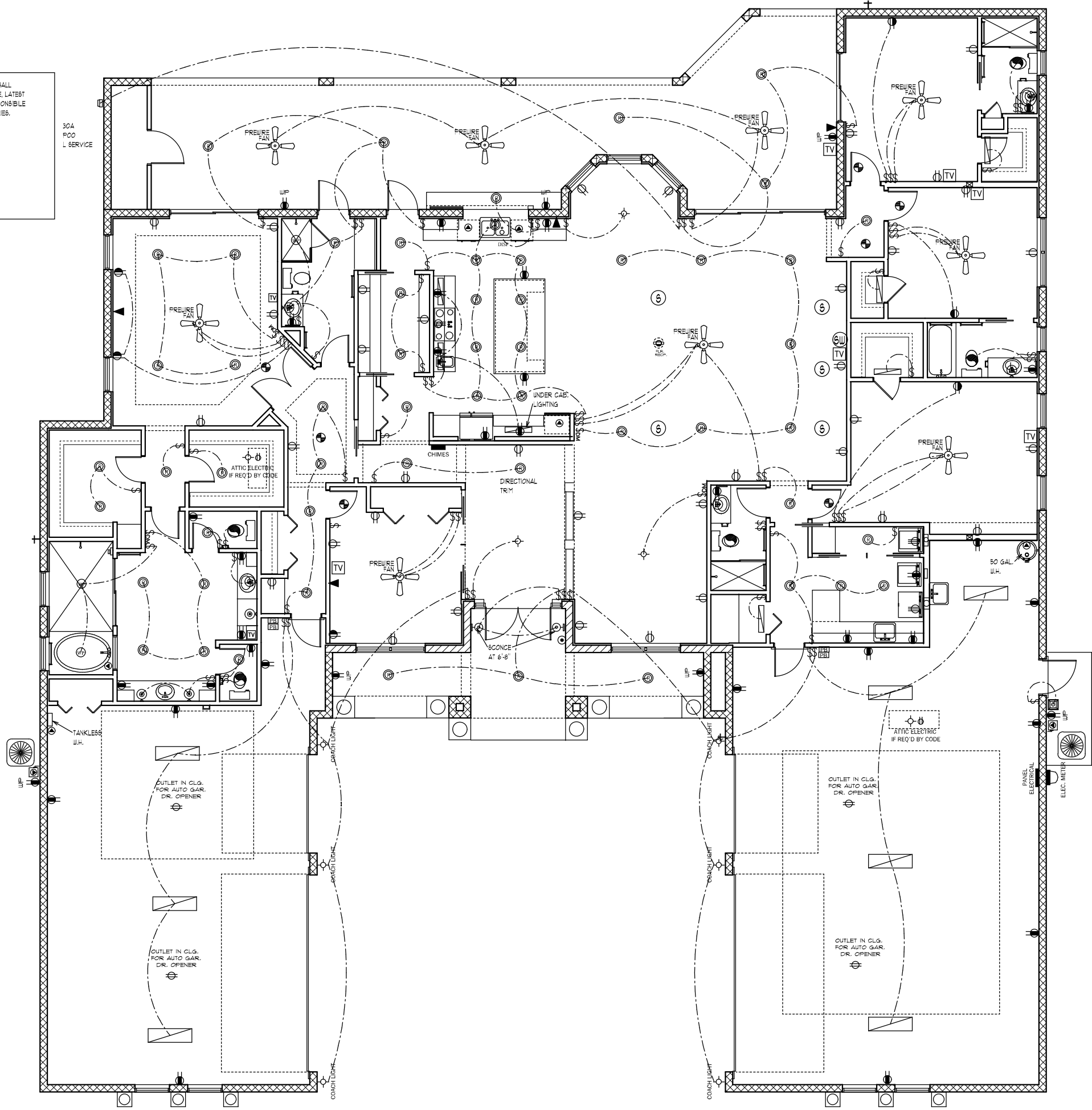
5. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, SECTION 901.2

6. PROVIDE AFCI (ARC FAULT INTERRUPTERS) IN ALL BEDROOMS PER NEC, SECTION 210-12

7. ALL RECEPTALS TO BE TAMPER PROOF PER SECT. 406.11

ELECTRICAL LEGEND

- \$ SINGLE POLE SWITCH
- \$2 DOUBLE POLE SWITCH
- \$3 THREE-WAY SWITCH
- \$4 FOUR-WAY SWITCH
- \$DM DIMMER SWITCH
- CF CEILING FIXTURE
- SC (WALL MOUNTED) FIXTURE
- 110 VOLT DUPLEX OUTLET
- 110 VOLT SPLIT SWITCHED OUTLET
- GI 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
- DISP DISPOSAL
- DISCONNECT SWITCH
- SP PREWIRE SPEAKER
- J JUNCTION BOX
- T THERMOSTAT
- LOW VOLTAGE LIGHTING
- INTERCOM SYSTEM
- GB GARAGE DOOR PUSH BUTTON



ELECTRICAL PLAN SCALE 1/8" = 1' 0"

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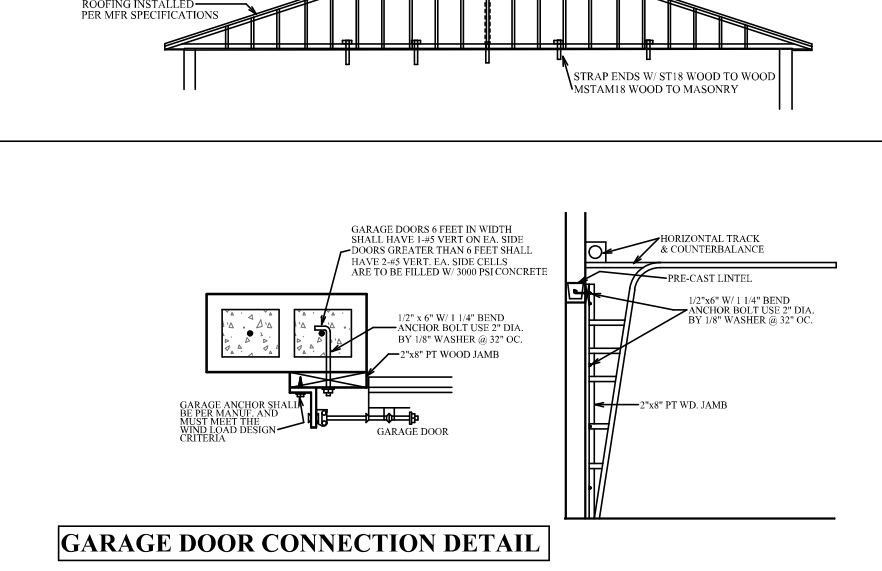
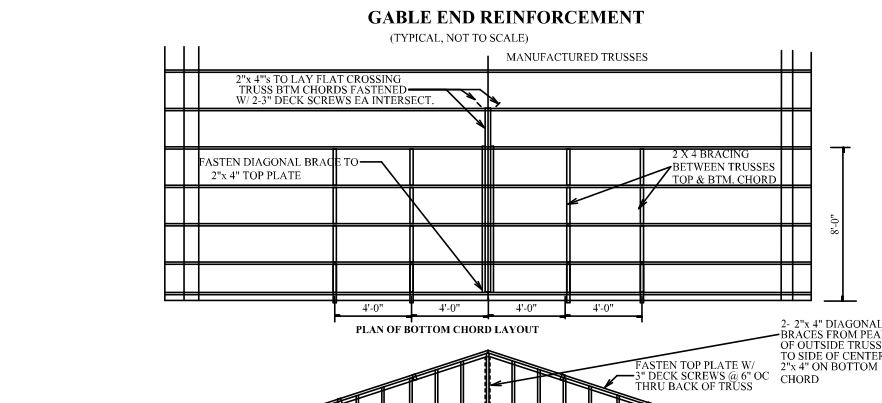
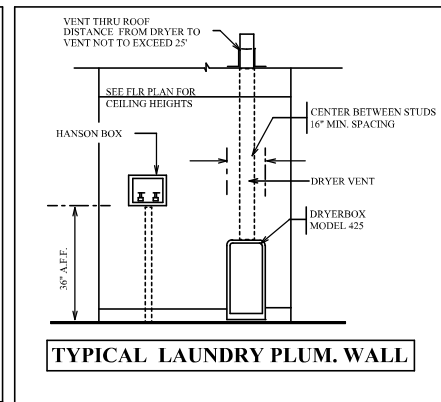
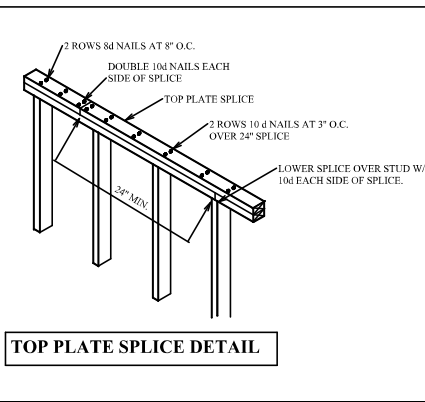
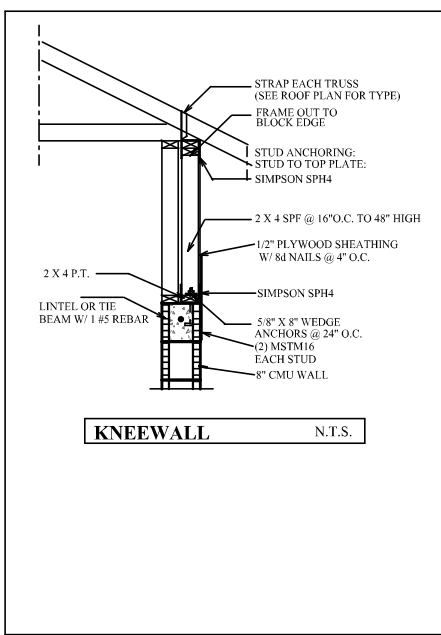
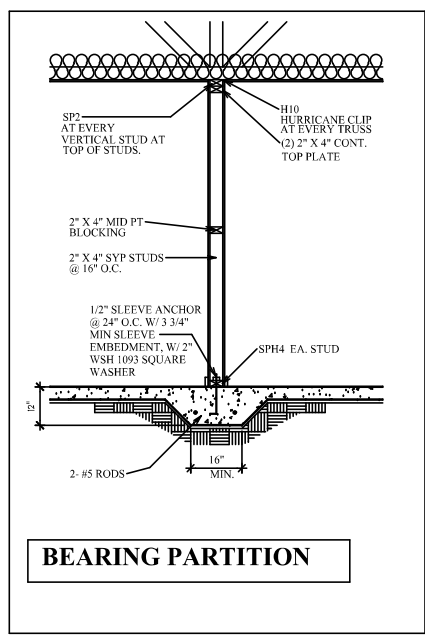
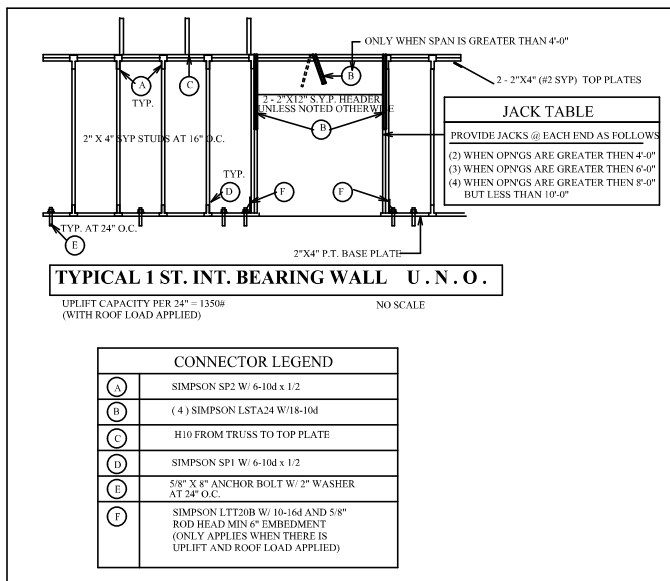
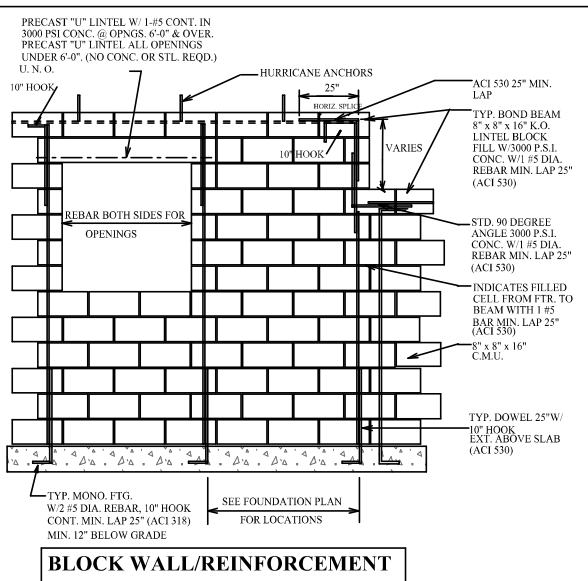
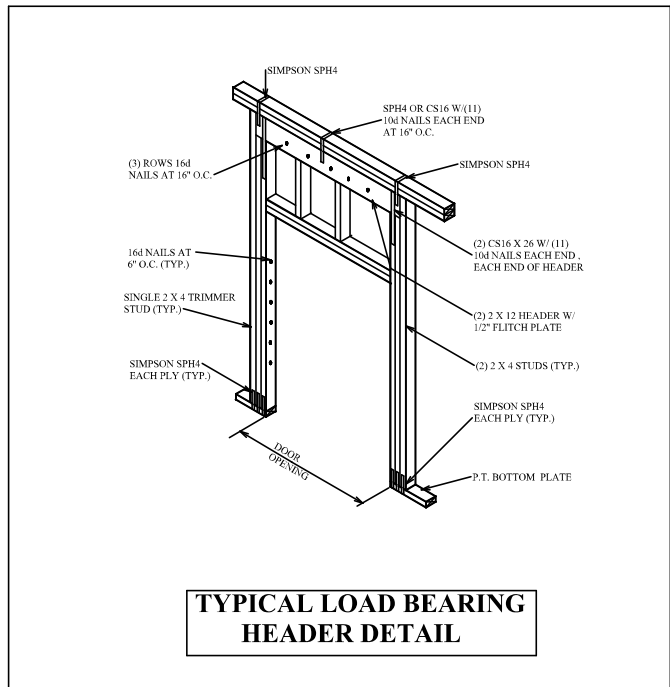
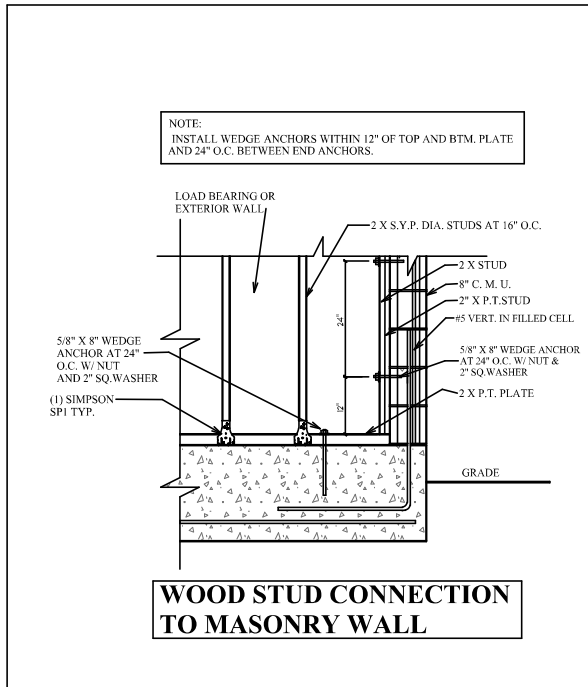
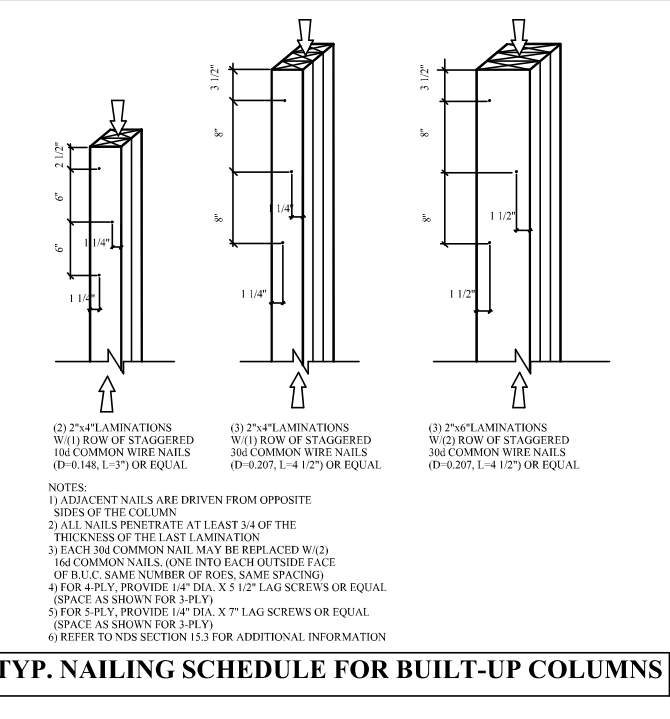
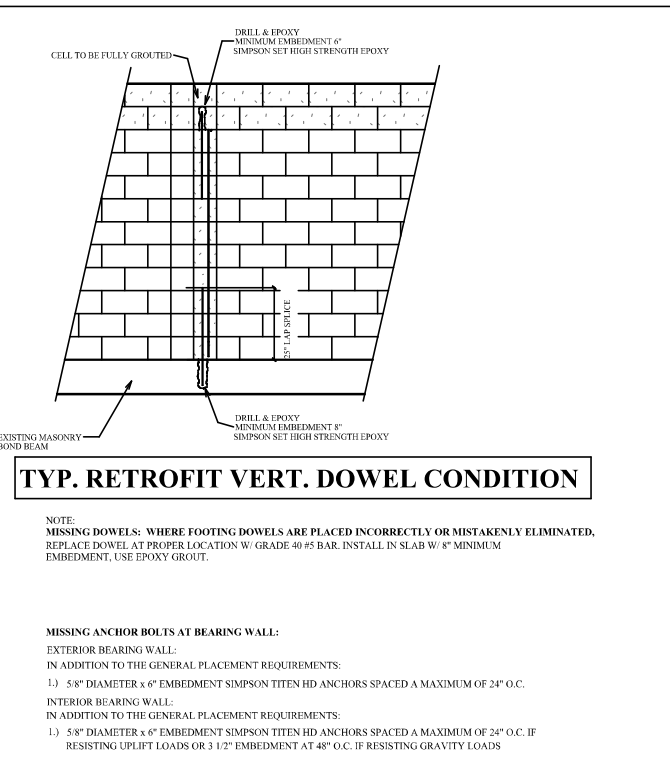
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HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE DESIGN REQUIREMENTS AND THE INSTALLATION WITH ALL APPLICABLE FLORIDA RESIDENTIAL BUILDING CODE RELEVANT TO THIS PROJECT. I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. I HAVE REVIEWED AND APPROVED THIS DESIGN FOR CONSTRUCTION. I HAVE SIGNED AND SEALED FOR STRUCTURE ONLY.

SIGNED: RICHARD E. ALLEN P.E. #56920
 richallenpe@gmail.com

A.E.C.S. # 14016

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CONSTRUCTION DETAILS



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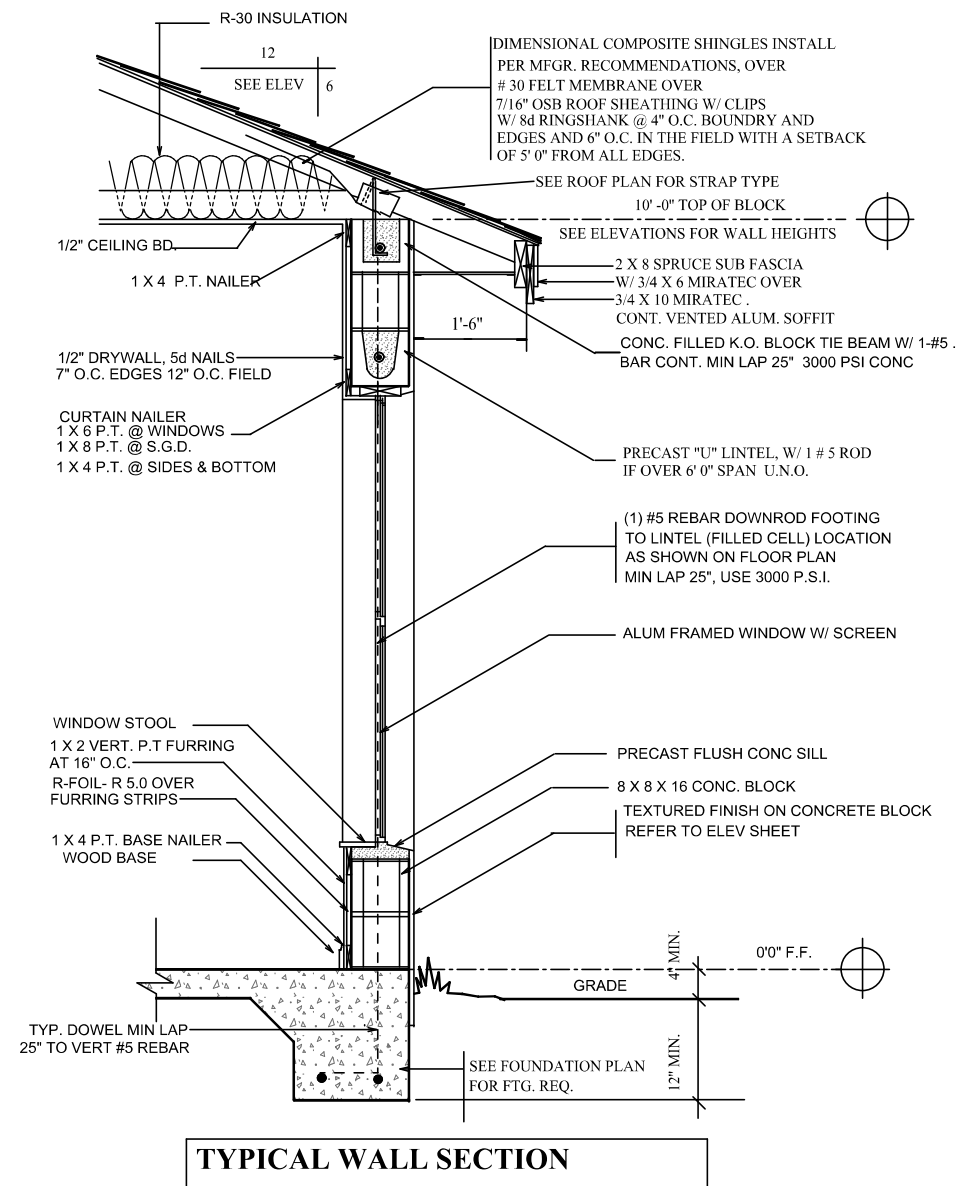
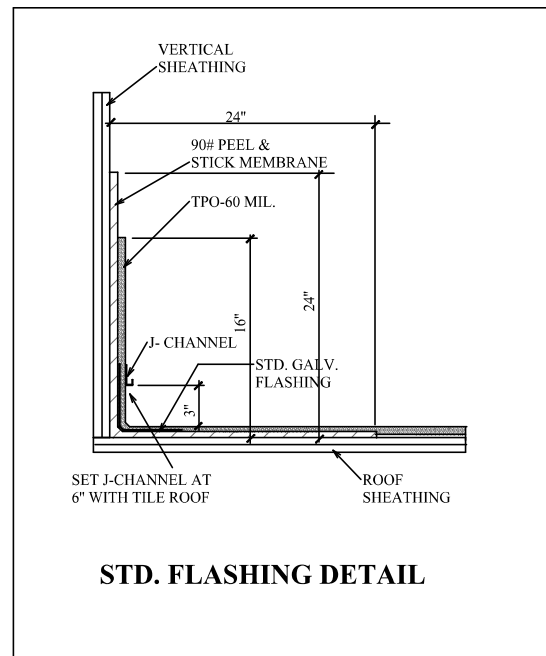
MIZRAHI RESIDENCE LOT 4 FOXWOOD PINELLAS COUNTY

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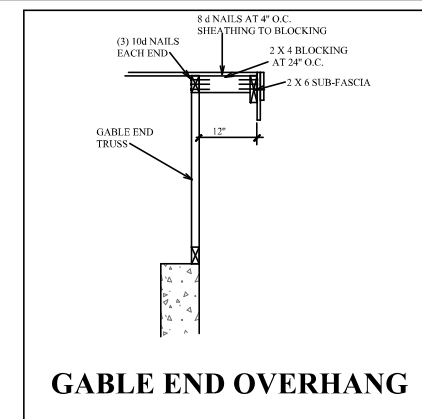
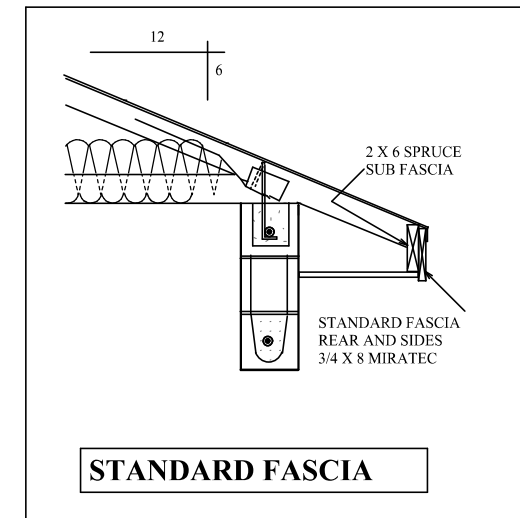
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TERMITE SPECIFICATIONS:
 INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM
 PER MANUF. SPECIFICATIONS



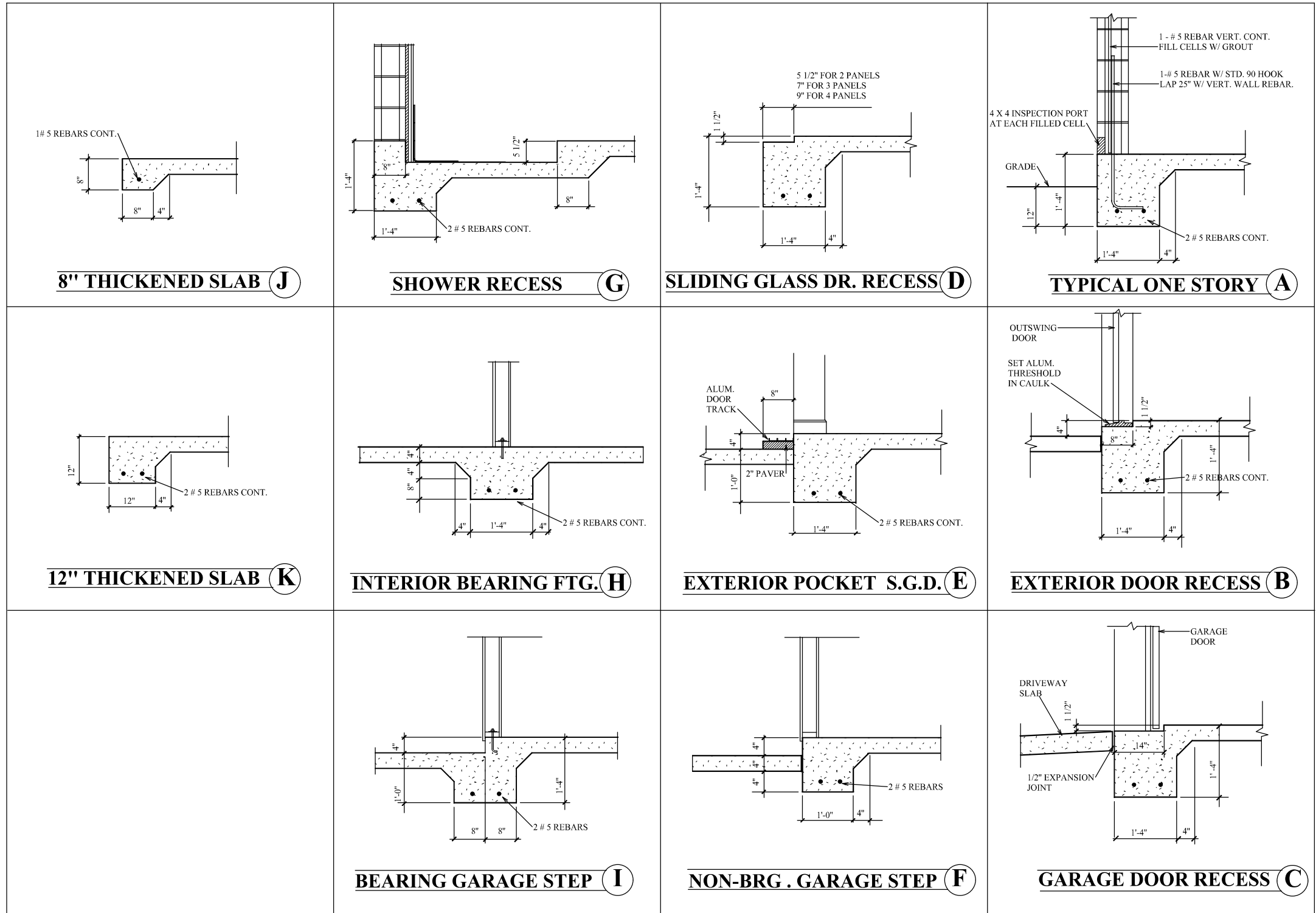
CONNECTOR TABLE

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3 56/11.88	10866.12
H2	10456.10
HS	10456.16
H10	10456.6
LGT2	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

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HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND THE DESIGN IS IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE RESIDENTIAL BUILDING CODE SECTED FOR STRUCTURE ONLY.
 SIGNED:
 RICHARD E. ALLEN P.E. #56920



FOOTING DETAILS

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**MIZRAHI RESIDENCE
LOT 4 FOXWOOD
PINELLAS COUNTY**

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richallenpe@gmail.com

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