34. WATERPROOFING [GENERAL]:

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

34.2 WATERPROOFING MEASURES ABOVE GRADE [E.G., FLASHING, CAULKING, SHAPE, AND LOCATION OF CRICKETS] ARE ASSOCIATED WITH ARCHITECTURAL FINISHES AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

35. FIRE RESISTANT DESIGN [GENERAL]

STRUCTURAL ENGINEER

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. 35.1 FIRE RESISTANT DESIGN OF STRUCTURAL

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

36.2 HOWEVER, THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR IDENTIFYING AND SHOWING ON THE

IURISDICTION WHERE THE CONSTRUCTION IS TO BE

ELEVATION, AND THE FLOOR AND STORY HEIGHTS OF THE BUILDING IN RELATION TO THE BASE FLOOD

PLANS THE FLOOD ZONE CATEGORY, 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.

37. SPECIAL CONSTRUCTION {GENERAL}:

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.

WIND LOADING AND DES GN PRESSURES

- 1. FLORIDA RESIDENTIAL BUILDING CODE 2007 EDITION **BASIC DESIGN WIND SPEED: 123** WITH 2009 SUPPLEMENT, ASCE 7-05 BASIC DESIGN WIND SPEED: 123 MPH
- 3. WIND IMPORTANCE FACTOR: 1.
- **BUILDING CATEGORY: II**

e |

WIND EXPOSURE: B= 1.0

37.1 ALUMINUM STRUCTURES OTHER THAN STRUCTURAL ALUMINUM COLUMNS.

I. ANY ALUMINUM STRUCTURES SHOWN IN 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 PROVIDE TO THE STRUCTURAL ENGINEER TO DETERMINE THEIR FREECT ON THE MAIN STRUCTURE OF THEIR FREECT ON THE MAIN STRUCTURE OF THEIR FREECT ON THE MAIN STRUCTURE OF THEIR STRUCTURAL ENGINEER TO DETERMINE THEIR FREECT ON THE MAIN STRUCTURE.

EFFECTON THE MAIN STRUCTURE.

37.2 SWIMMING POOLS
1. 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

- INTERNAL PRESSURE COEFFICIENT: +/- .18 ENCLOSED
- 7. WIND BORNE DEBRIS ZONE SH UTTERS REQUIRED

COMPONENTS AND CLADDING P B. WALLS - ALL ZONE 5, 10 SQ A. ROOF - ALL ZONE 3, 10 SQFT: C. OVERHANGS - ALL ZONE 3, 10 SQFT: +30.4, -40.7 PSF +17.5, -58.7 PSF -95.3 PSF

COMPONENTS AND CLADDING PRESSURES AND PRESSURE RESISTANCE BASED UPON ABOVE MANUFACTURE TO PROVIDE SPECS OF MINIMUM RESSURES (PSF):

WIND LOAD DESIGN DATA



INSTALLATION DETAILS.

DEEB FAMILY HOMES, LTD 9400 RIVER CROSSING BLD.

NEW PORT RICHEY, FL. 34655

PLAN DATE

04-29-10 10-22-10 10-29-10 **LOT 14** RIVER COURT TARPON SPRINGS,FL. I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DES TO COMPLY WITH 123 MPH 3 SEC. LOADS AND IT IS IN COMPLIANCE SECT. 301 OF THE 2007 FLORIDA

A.E.C.S. # 10061-14 PINEHURST **ALLEN ENGINEERING &**

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

P.O. BOX 1870 NEW PORT RICHEY,FL. 34656 727-842-6100 Fax.727-825-3973 rich@allenengineeringservices.com

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

TERMITE SPECIFICATIONS: DRIVEWAY SPEC:
DRIVEWAY NOT IN RIGHT OF WAY AND ALL
SIDEWALKS TO BE 4" 2000PSI CONC. W FIBERMESH. DRIVEWAY IN RIGHT OF WAY TO BE 6° 3000 P6I CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT.

SYNTHETIC FIBER REINFORCEMENT IN CONCRETE FOR SLAB-ON GRADE SHALL COMPLY WITH FBC SECT, 1911.2

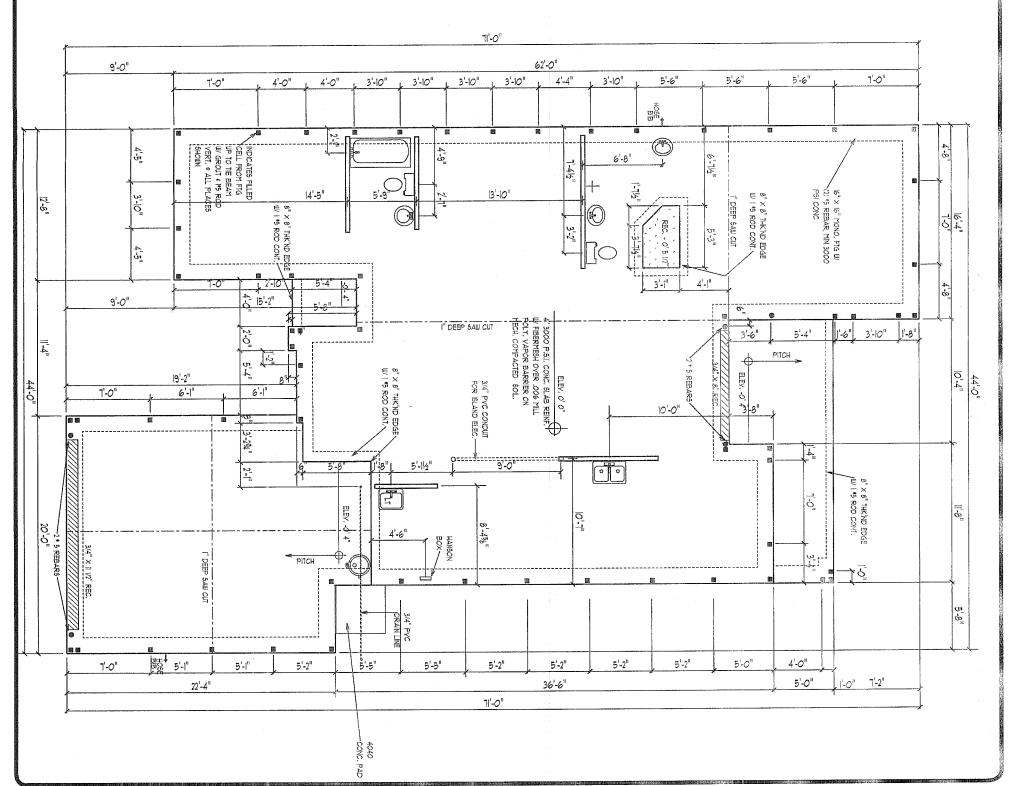
DI THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINITUM ALLOWABLE SOIL BEARN'S PRESURE OF 2000 F-5.5. WITH NO SOILS REFORT OR INFORMATION PROVIDED.

2) FOOTINGS TO BEAR MIN. IT BELOU GRADE:

2) FOOTINGS TO BEAR ON UNDISTURBED SOIL OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN IZ LIFTS.

4) ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.

5) REFER TO STRUCTURAL ENGINEER NOTES.



FOUNDATION PLAN

SCALE 1/8" = 1' 0"

A.E.C.S. # 10061-14 PINEHURST 1725 ALLEN ENGINEERING &



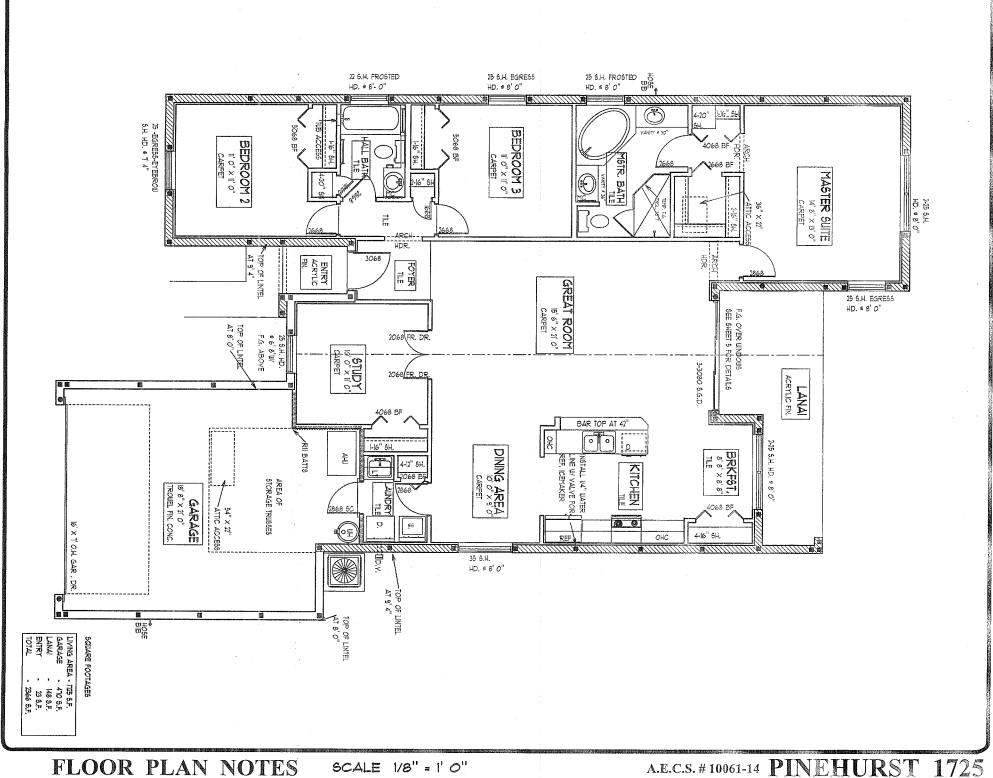
CONSTRUCTION SERVICES RICH ALLEN PROFESSIONAL ENGINEER P.E. #56920 C.A. #9542 P.O. BOX 1870 NEW PORT RICHEY,FL. 34656

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DEEB FAMILY HOMES, LTD. 9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655

PLAN DATE 04-29-10 10-22-10 10-29-10

LOT 14 RIVER COURT TARPON SPRINGS,FL.



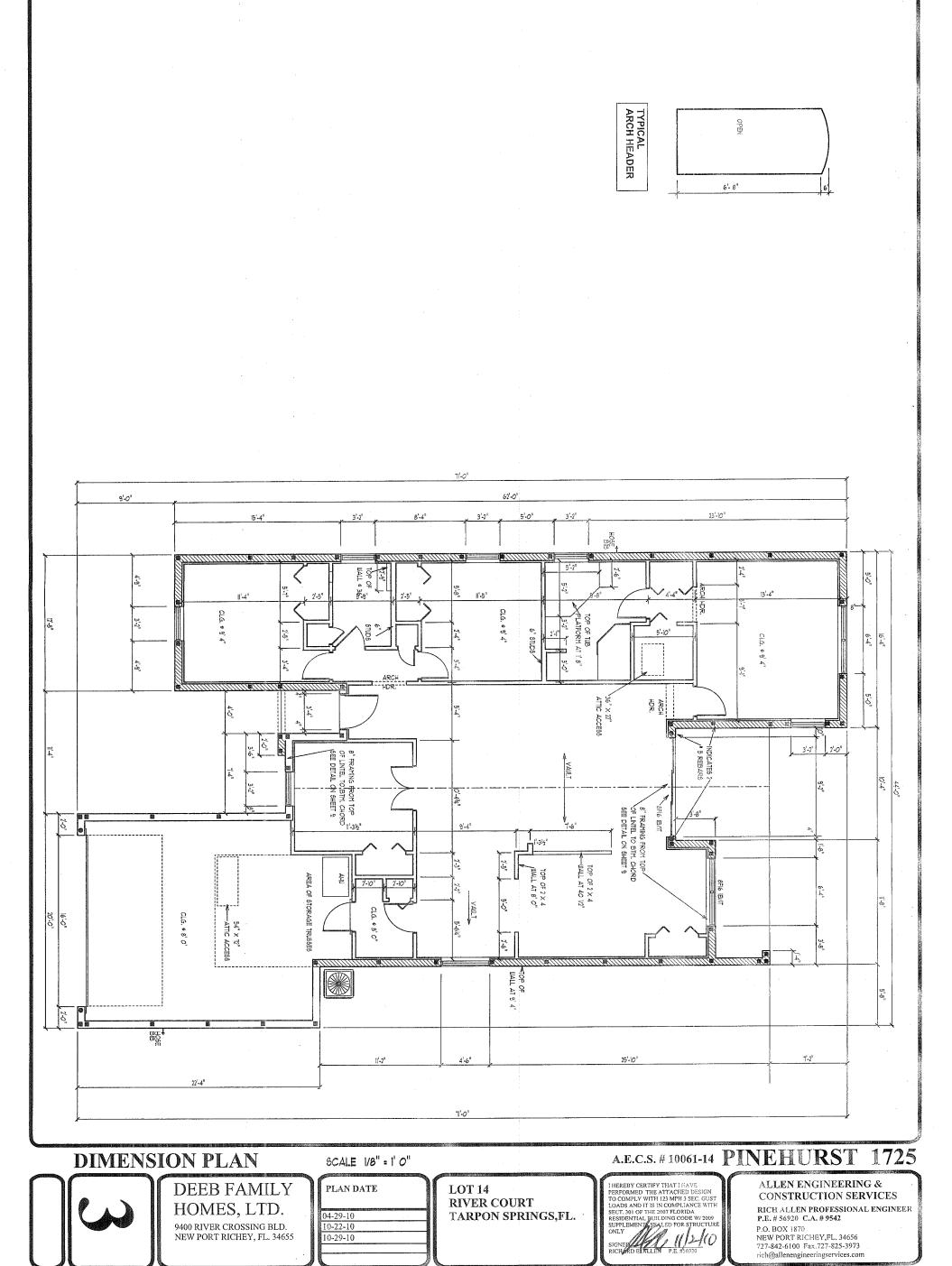
FLOOR PLAN NOTES

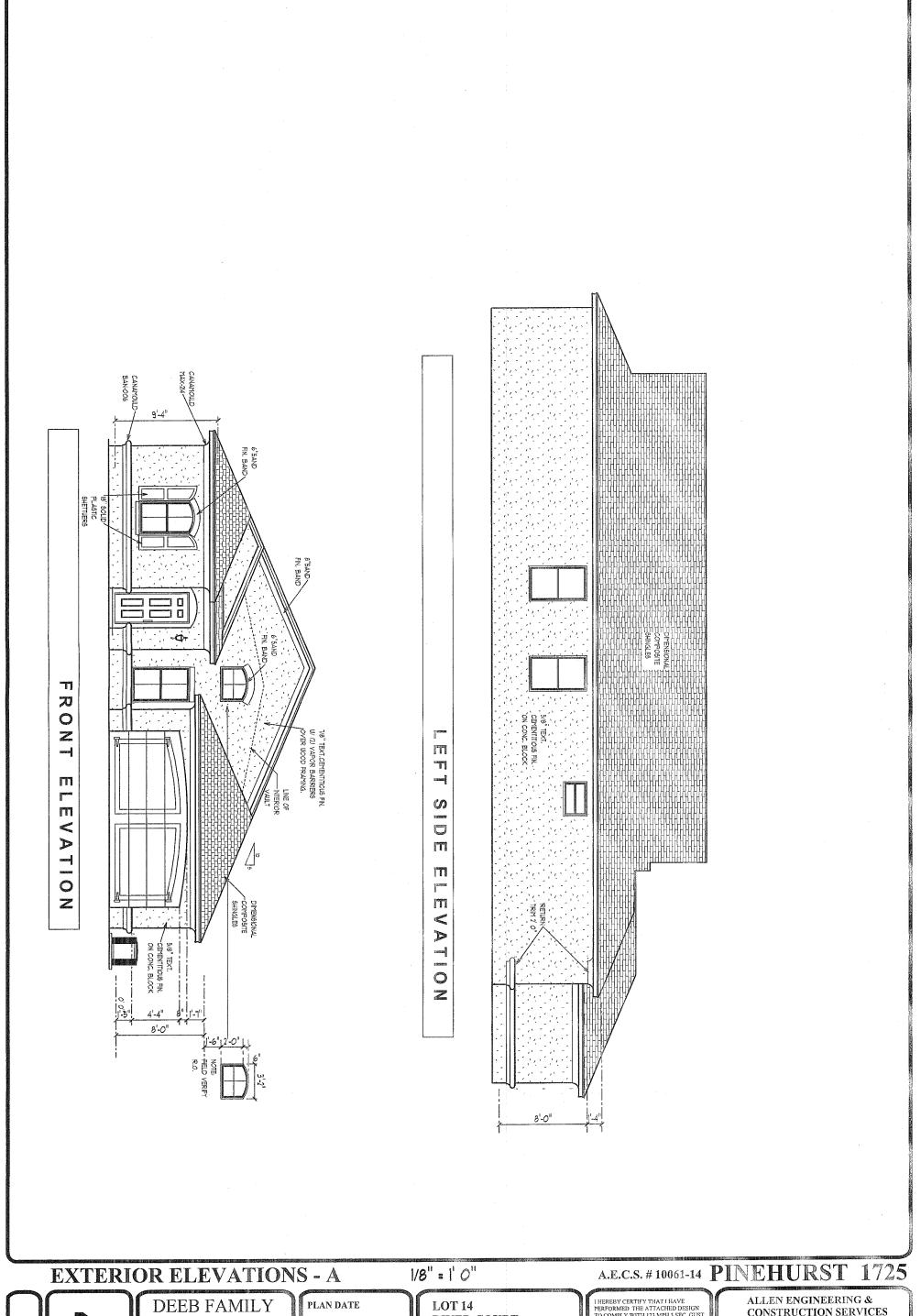


DEEB FAMILY HOMES, LTD. 9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655

PLAN DATE 10-22-10 10-29-10

LOT 14 RIVER COURT TARPON SPRINGS,FL.







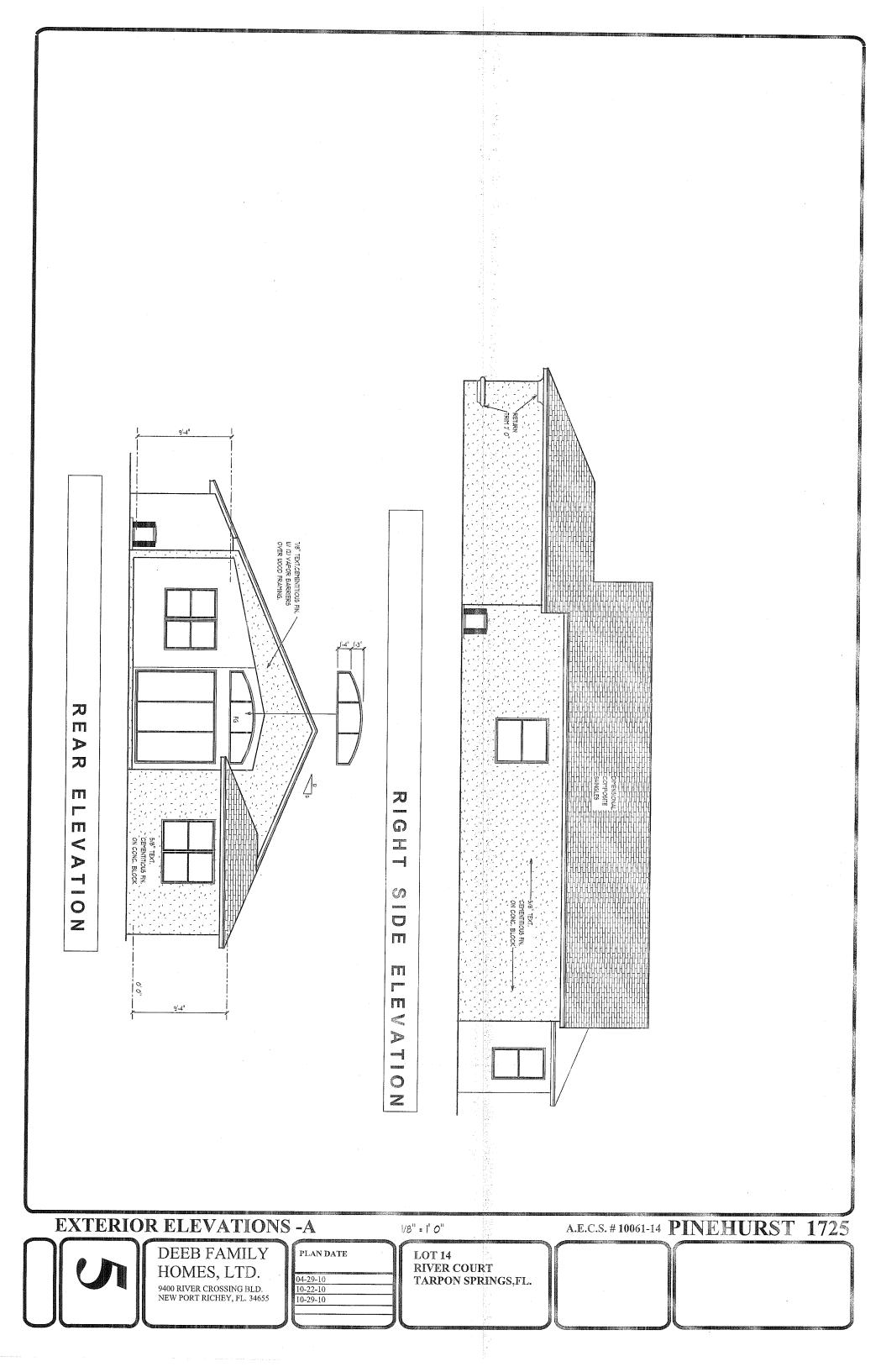
HOMES, LTD.

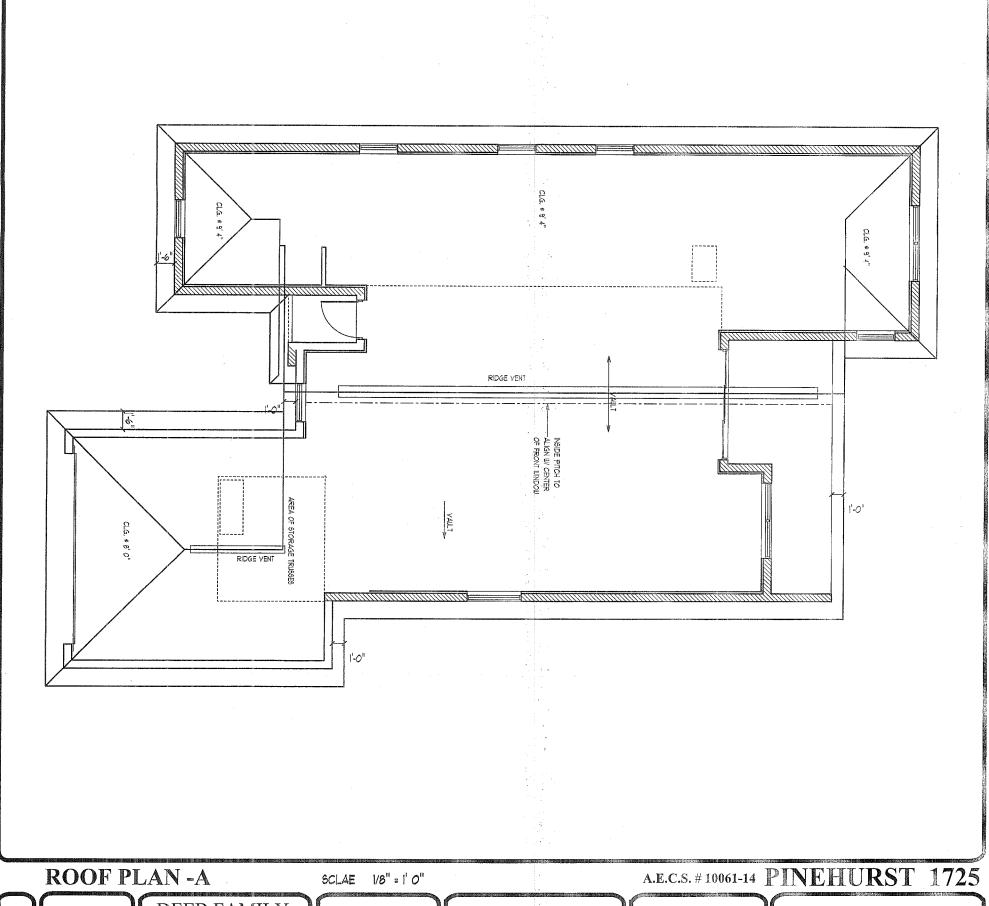
04-29-10 9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655 10-22-10 10-29-10

LOT 14 RIVER COURT TARPON SPRINGS,FL. HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
TO COMPLY WITH 123 MPH 3 SEC. GUST
LOADS AND IT IS IN COMPLIANCE WITH
SECT. 301 OF THE 2007 FLORIDA
RESIDENTIAL BUILDING CODE W 2009
SUPPLEMENTS HALED FOR STRUCTURE
ONLY
SIGNED
RICHARD E. ALLEN P.E. #56920

CONSTRUCTION SERVICES

RICH ALLEN PROFESSIONAL ENGINEER P.E. # 56920 C.A. # 9542 P.O. BOX 1870 P.O. BOX 1870 NEW PORT RICHEY,FL. 34656 727-842-6100 Fax.727-825-3973 rich@allenengineeringservices.com





DEEB FAMILY

HOMES, LTD.
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655

PLAN DATE

LOT 14 RIVER COURT 04-29-10 10-22-10 10-29-10 TARPON SPRINGS,FL.

THIS FRAMING PLAN IS DIAGRAMMATIC IN NATURE AND IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY, TRUSS MANUFACTURER TO PROVIDE SEPERATE LAYOUT AND TRUSS MPORTANT NOTE:

ENGINEER AND REVIEWED BY P.E. OF RECORD,

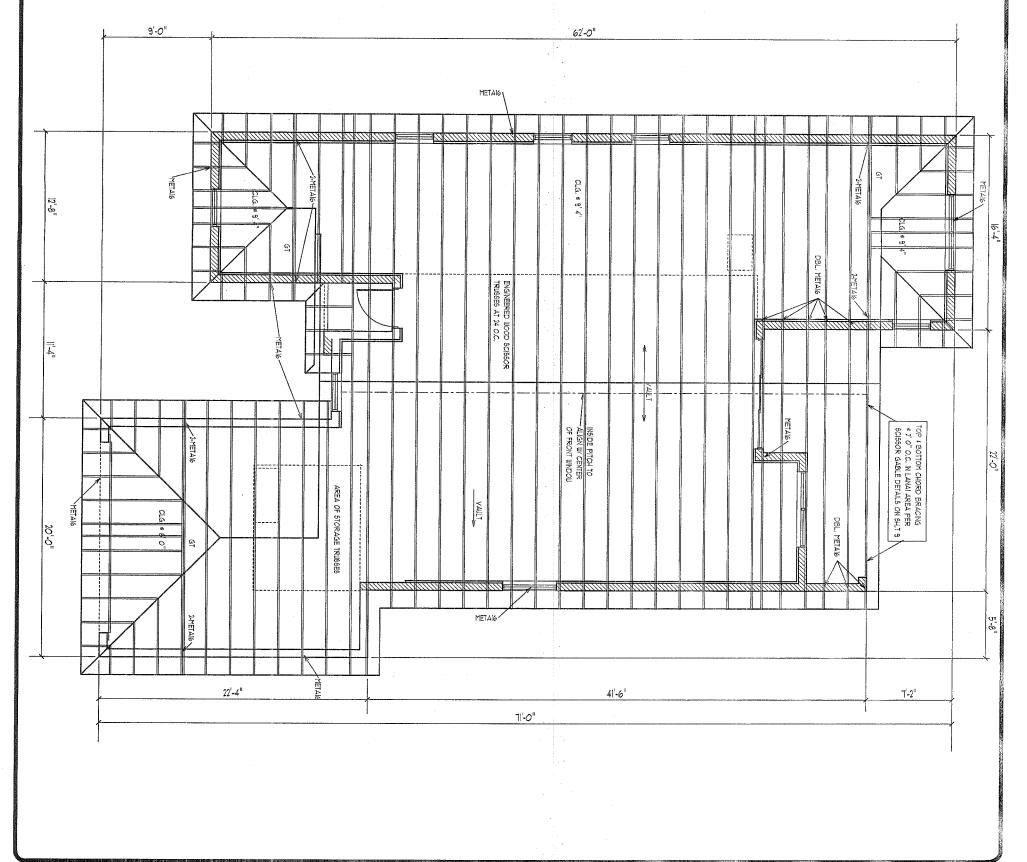
COMPONENT DESIGN SIGNED AND SEALED BY A PROFESSIONAL

NOTE: INSTALL MOISTURE BARRIER ALL TRUSS TO TRUSS CONNECTORS BY
TRUSS SYSTEMS ENGINEER AND TO BE
SPECIFIED ON INDIVIDUAL SEALED TRUSS SHEETS

ATTIC VENTILIATION:
PROVIDE 50 % OF 1/150 th
ATTIC AREA AT RIDGE,

REMAINDER AT SOFFIT

BETWEEN MASONRY & UNTREATED WOOD



TRUSS PLAN - A

9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655 PLAN DATE

04-29-10

10-22-10

10-29-10

SCLAE 1/8" = 1' 0"

LOT 14 RIVER COURT TARPON SPRINGS,FL.

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 123 MPH 3 SEC, GUST LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/2009 SUPPLEMENT SEA SED FOR STRUCTURE ONLY

SIGNE

RIGHARD E. ALLEN P.E. #56920

A.E.C.S. # 10061-14 PINEHURST 1725

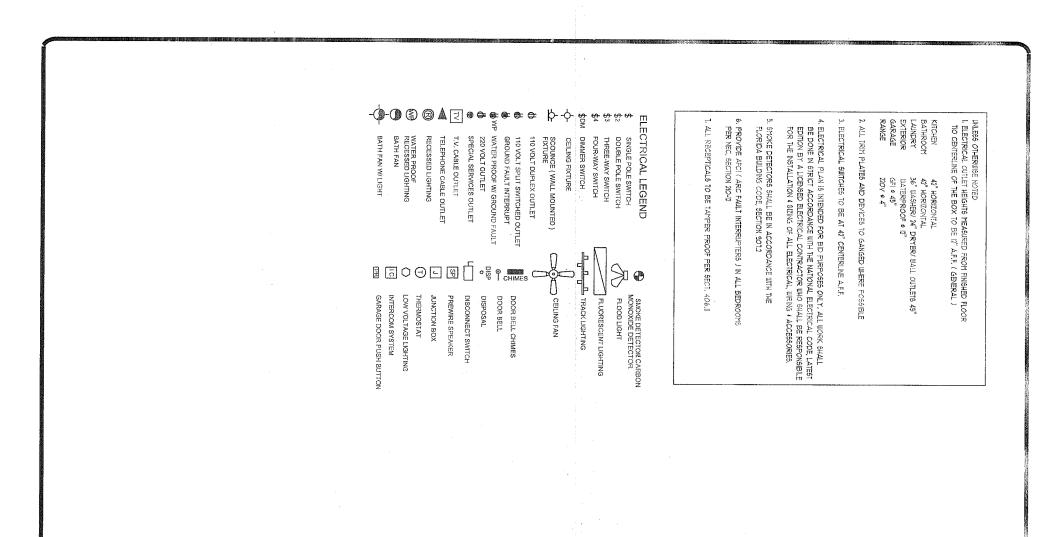
CONSTRUCTION SERVICES RICH ALLEN PROFESSIONAL ENGINEER P.E. # 56920 C.A. # 9542

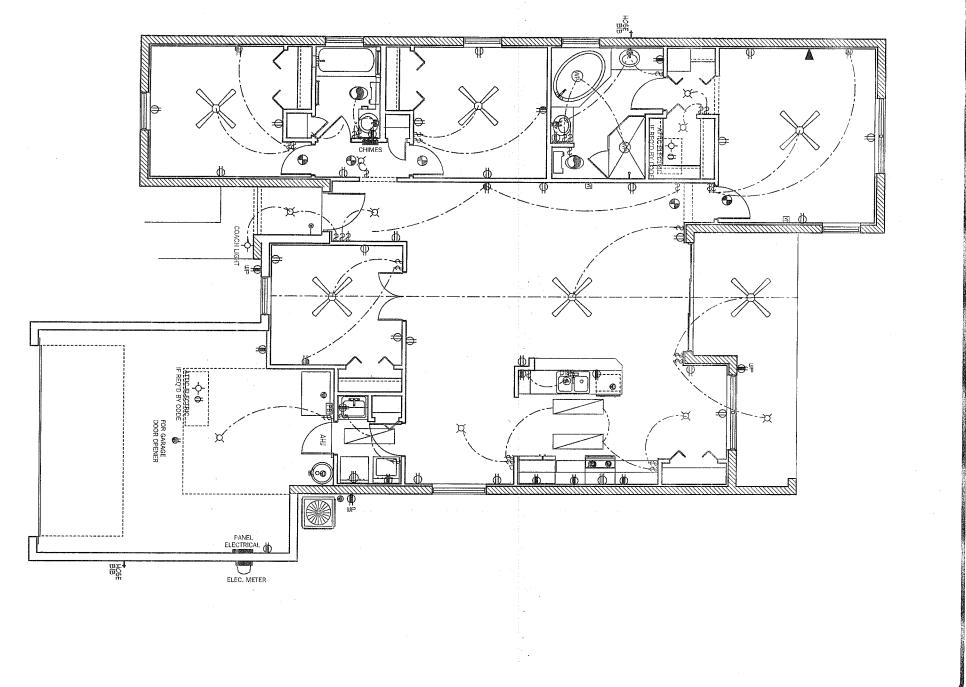
ALLEN ENGINEERING &

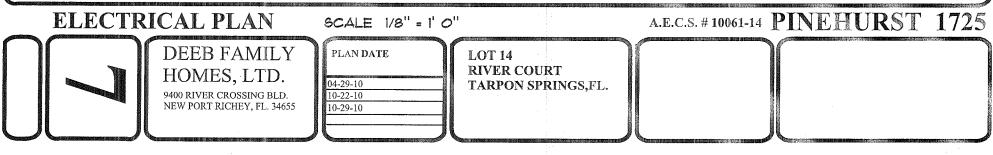
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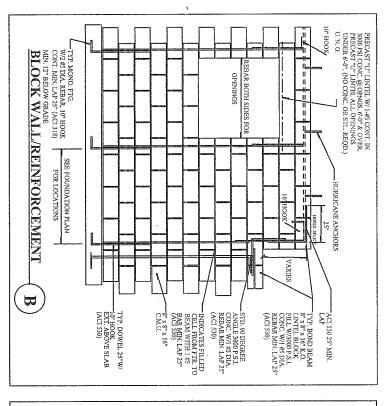


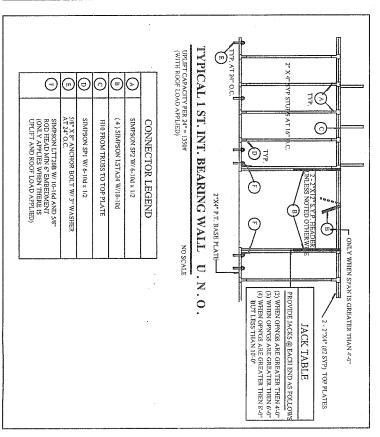
DEEB FAMILY HOMES, LTD.

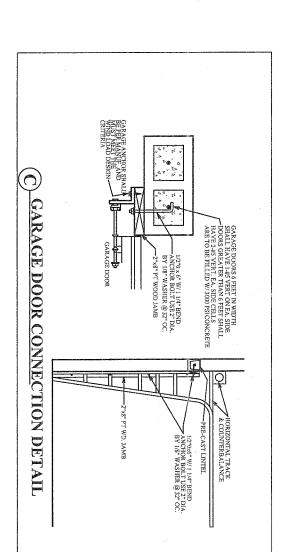


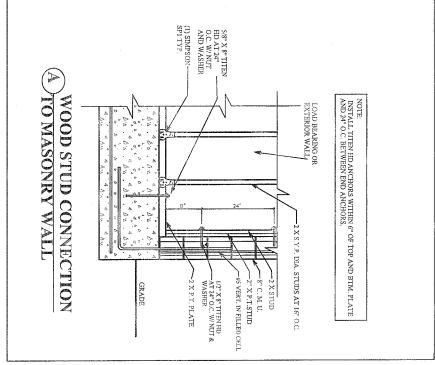


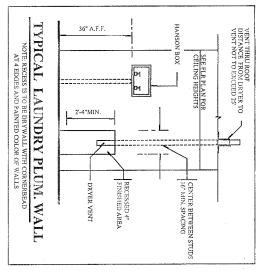


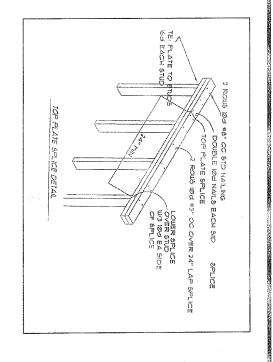












CONSTRUCTION DETAILS



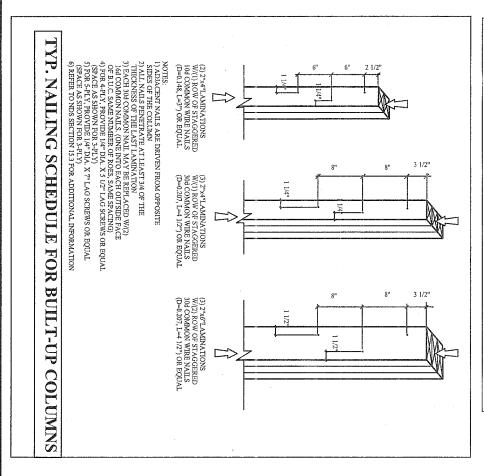
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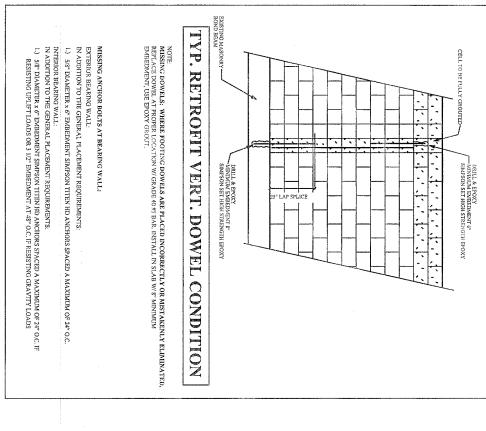
9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655 04-29-10 10-22-10 10-29-10 LOT 14 RIVER COURT TARPON SPRINGS,FL. I HEREBY CERTIFY THAT I HAVE
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SECT, 301 OF THE 2D07 FLORIDA
RESIDENTIAL BULLYING CODE W 2009
SUPPLEMENTS FLATED, OR STRUCTURE
ONLY
SIGNED

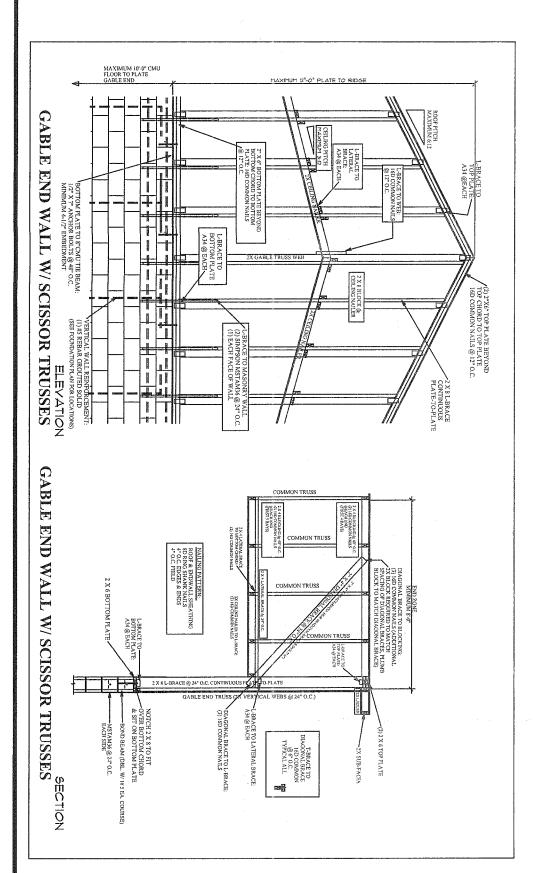
A.E.C.S. # 10061-14 PINEHURST 1725

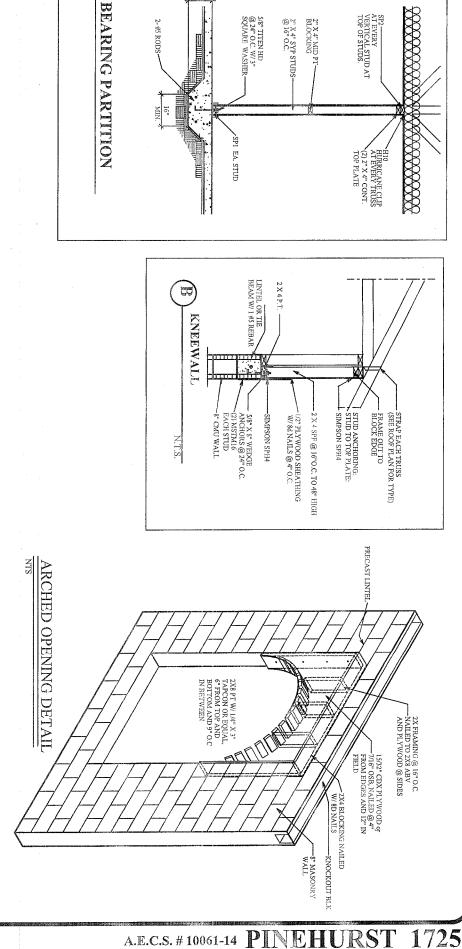
ALLEN ENGINEERING & CONSTRUCTION SERVICES RICH ALLEN PROFESSIONAL ENGINEER

P.E. # 56920 C.A. # 9542 P.O. BOX 1870 NEW PORT RICHEY,FL. 34656 727-842-6100 Fax.727-825-3973 rich@allenengineeringservices.com









CONSTRUCTION DETAILS



-24-09

DEEB FAMILY HOMES, LTD. 9400 RIVER CROSSING BLD.

NEW PORT RICHEY, FL. 34655

PLAN DATE 04-29-10 10-22-10 10-29-10

LOT 14 RIVER COURT TARPON SPRINGS,FL. I HEREBY CERTIFY THAT I HAVE
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SECT, 301 OF THE 2007 FLORIDA
RESIDENTIAL BUILDING CODE W/ 2009
SUPPLEMENT BUILDING CODE W/ 2009
SUPPLEMENT BUILDING CODE W/ 2009
SUPPLEMENT BUILDING CODE W/ 2009
ONLY

ALLEN ENGINEERING &

AT EVERY
VERTICAL STUD AT
TOP OF STUDS.

2" X 4" SYP STUDS @ 16" O.C. 2" X 4" MID PT-BLOCKING

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

P.O. BOX 1870 NEW PORT RICHEY, FL. 34656 727-842-6100 Fax.727-825-3973 rich@allenengineeringservices.com

CONNECTOR TABLE TYP. DOWEL MIN LAP---25" TO VERT #5 REBAR 1/2" CEILING BD. 3/4" R 5.5 INSUL ON EXT-BLOCK WALLS 1 X 2 P.T FURRING. 1 X 4 P.T. @ WINDOWS 1 X 8 P.T. @ S.G.D. WINDOW STOOL 1/2" P.T. NAILER TYPICAL WALL SECTION R-30 INSULATION SEE ELEV PER MFGR. RECOMMENDATIONS, OVER #30 FELT MEMBRANE OVER 7/16" OSB ROOF SHEATHING W/ CLIPS W/ 8d RINGSHANK @ 4" O.C. BOUNDRY AND EDGES AND 6" O.C. IN THE FIELD WITH A SETBACK OF 5' 0" FROM ALL EDGES. DIMENSIONAL COMPOSITE SHINGLES INSTALL -SEE ROOF PLAN FOR STRAP TYPE
TOP OF BLOCK SEE ELEVATIONS FOR WALL HEIGHTS GRADE TO TO PRECAST FLUSH CONC SILL 8 X 8 X 16 CONC. BLOCK TEXTURED FINISH ON CONCRETE BLOCK REFER TO ELEV SHEET (1) #5 REBAR DOWNROD FOOTING TO LINTEL (FILLED CELL) LOCATION AS SHOWN ON FLOOR PLAN MIN LAP 25", USE 3000 P.S.I. CONT. VENTED ALUM. SOFFIT
CONC. FILLED K.O. BLOCK TIE BEAM W/ 1-#5.
BAR CONT. MIN LAP 25" 3000 PSI CONC ALUM. COVERED FASCIA ALUM FRAMED WINDOW W/ SCREEN FOUNDATION PLAN X 6 SUB-FASCIA RECAST "U" LINTEL, W/1#5ROD OVER 6'0" SPAN U.N.O. 4 MIN.

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

CONSTRUCTION DETAILS

DEEB FAMILY HOMES, LTD. 9400 RIVER CROSSING BLD. NEW PORT RICHEY, FL. 34655

PLAN DATE 04-29-10 10-22-10

10-29-10

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SIGNAL P.E. #56920

A.E.C.S. # 10061-14 PINEHURST 1725

HERBEY CERTIFY THAT HAVE ALLEN ENGINEERING &

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

NEW PORT RICHEY,FL. 34656 727-842-6100 Fax.727-825-3973 rich@allenengineeringservices.com