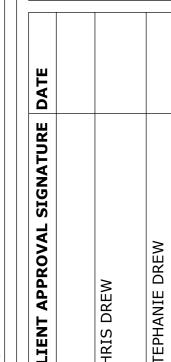
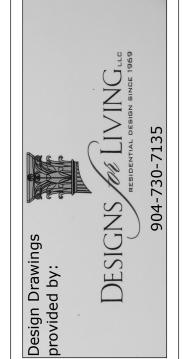
FUTURE HOME FOR THE GREW FAMILY

PERMIT SET: 6/24/2017

2439 S. PONTE VEDRA BLVD.
PONTE VEDRA BEACH, FL 32082
R/E #: 143050-0130

BUILT BY: TOM TROUT, INC 5569-1 BOWDEN ROAD JACKSONVILLE, FL 32216 CBC026189 904-737-5412 PLAN #





PROJECT DESCRIPTION:

FUTURE HOME OF THE GR
FAMILY

2439 S. PONTE VEDRA BLVD.
PONTE VEDRA BEACH, FLORIDA 32082



DATE: 6/29/2017 SCALE:

N.T.S.

SITE LOCATION

TYPE "B" DRAINAGE

SITE CALCULATIONS:

TOTAL LAND AREA: 0.46 ACRES= 20,038 S.F. HOME COVERAGE: 108.42 S.F. % OF BUILDING COVERAGE: 0.0541% 16 S.F. PARKING & HYAC COVERAGE: % OF STOOPS & HVAC COVERAGE: 0.0798% TOTAL IMPERVIOUS: 0.1339%

WATER: JEA

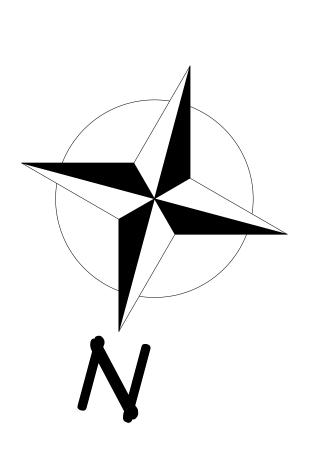
SEWER: PRIVATE SEPTIC SYSTEM **ELECTRIC: JEA**

NOTE: 1% MINIMUM SLOPE WILL BE PROVIDED FROM BUILDING TO DISCHARGE POINT PER SECTION 6.04.06H OF THE LAND DEVELOPMENT CODE.

PER LDC SECTION 4.01.09 ALL LIGHTING MUST MEET THESE REQUIREMENTS FOR OCEAN FRONT. A PRE-CONSULTATION AND FINAL INSPECTION WITH A TURTLE LIGHT OFFICER IS REQUIRED. CONTACT NATHAN OTTER @ 904-209-0323. HE HAS BEEN CONTACTED FOR THE INITIAL MEETING

HYAC PAD LOCATION-A MINIMUM 5 FOOT FROM THE PROPERTY LINE SHALL BE MAINTAINED

PER THE LDC THE WIDTH OF THE DRIVEWAY AT THE PROPERTY LINE IS 18'-0" MAX



MIND DESIGN CRITERIA: WIND SPEED: 130 MPH EXPOSURE CATEGORY: "D" BUILDING TYPE: ENCLOSED BUILDING CATEGORY: IMPORTANCE FACTOR: 1.0 TOPOGRAPHY: FLAT MEAN ROOF HEIGHT: -25 FT BUILDING CODE: 2014 FBC-R

NOTE: OWNERS WISH TO KEEP AS MUCH NATURAL YEGETAION AS POSSIBLE CONSTRUCTION PERMITTING 00 10

THIS PROJECT COMPLIES WITH NFIP \$ FEMA COASTAL CONSTRUCTION STANDARDS AND FREE-OF-OBSTRUCTION REQUIRMENTS AND IS ON A DEEP PILE FOUNDATION

HOME WILL NOT ENCROACH SEAMARD INTO THE CCCL

STRUCTURAL FILL IS BEING PLANNED. ALL WORK MUST MEET THE NFIP & FEMA COASTAL CONSTRUCTION STANDARDS AND FREE-OF-OBSTRUCTION REQUIREMENTS. JIM SCHOCK IS THE FEMA CORDINATOR FOR SJC AND CAN BE CONTACTED @ 904-827-6806

RAISED DECK IS BREAK-A-WAY DESIGN AND IS SEAMARD OF THE CCCL THUS REQUIRING A DEP GENERAL PERMIT. THE DECK WILL BE EITHER A SEPERATE BUILDING PERMIT OR A REVISION TO THE EXISTING ONCE THE DEP PERMIT IS ISSUED

> PROJECTED GRAVEL FINISH FLOOR: 14.4' NAVD 1988

N 79 55' 43" E 238'

The applicant/owner/contractor shall immediately contact St. Johns County lot grading staff should modifications to the drainage plan be required during site development, based on actual field conditions.

X

REAR BRL

ALL SETBACKS ARE MEASURED TO THE **FURTHEST PROJECTION**

NOTE: FOUNDATION IS MONOLITHIC ON DEEP PILE FOUNDATION SUPPORTS

X-X-X-X-X = SILT FENCEWHICH WILL BE USED ON SITE TO PREVENT IMPACTS TO SURROUNDING PROPERTIES

DRAINFIELD-720

55'-11 1/4"

5'X13' SEPTIC

16'-10"

LEGAL DESCRIPTION: R/E #: 143050-0130 PONTE YEDRA BEACH, LOT 13, BLOCK F RECORDED 0/R1425/1373

R2017-002897

5 79 55' 43" W 239' NO DUNE ALTERATIONS ARE PLANNED. NO 12' WIDE CONCRETE GRAVEL F.F.: 15.00 3/1 GRAVEL

 $\overline{32}$ '-10 3/4" — $\frac{1}{10}$

8' SIDE SETBACK

CCCL LINE

0

9

DATE:

PLAN :

2046

6/29/2017

SCALE: 1" = 20'-0"

SHEET: A-2

0.204 ACRES X 40 INCHES/ACRE = 9 INCHES OF APPROVED TREES TO BE PLANTED. 70% OF THE REQUIRED TREES MUST BE CANOPY TYPE WITH NO MORE THAN 50% OF THE SAME SPECIES AND 50% MUST BE NATIVE PER THE SJC LAND DEVELOPMENT CODE 4.01.05.E1. ANY TREES WITHIN 10 FOOT OF

BUILDING MUST HAVE TREE BARRIERS

TREE REQUIREMENTS(LANDWARD OF CCCL):

ZONING: RS-2

SETBACKS PER LDC SECTION 6.01:

FRONT = 25'

SIDES = 8' MEASURED TO THE FURTHEST PROJECTION

REAR = 10'

MAX. HEIGHT: 35'

PROJECTED TWELVE, 16" DIAMETER 30 FEET DEEP AUGORCAST PILES WITH 7-#5 RODS IN #3 ROD STIRRUPS @ 12" O.C. FOR A PROJECTED COST ALLOWANCE AMOUNT PER BREYARD GROUTING OF \$2,000.00 PER PILE W/PILE CAPS ON TOP THAT SUPPORT 16" CMU COLUMN BLOCKS

CONTRACT NOTE:

SPECIFICATIONS

CONTRACT AND

TAKE PRECEDENCE

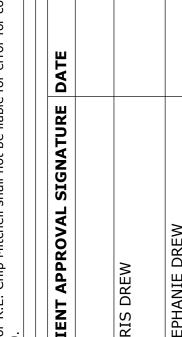
OVER THESE DRAWINGS. ANY CONFLICT

WILL DEFAULT TO SAID DOCUMENTS.

BEARING PAD INTEGRATED WITH THREE AUGORCAST IS 24" THICK WITH #5 REBAR REINFORCING AT 12" O.C. BOTH WAYS TOP AND BOTTOM

FOUNDATION PLAN

PLAN # 2046





JRE HOME OF THE GREV

PAMILY

2439 S. PONTE VEDRA BLVD.

NNTE VEDRA BEACH, FLORIDA 32082



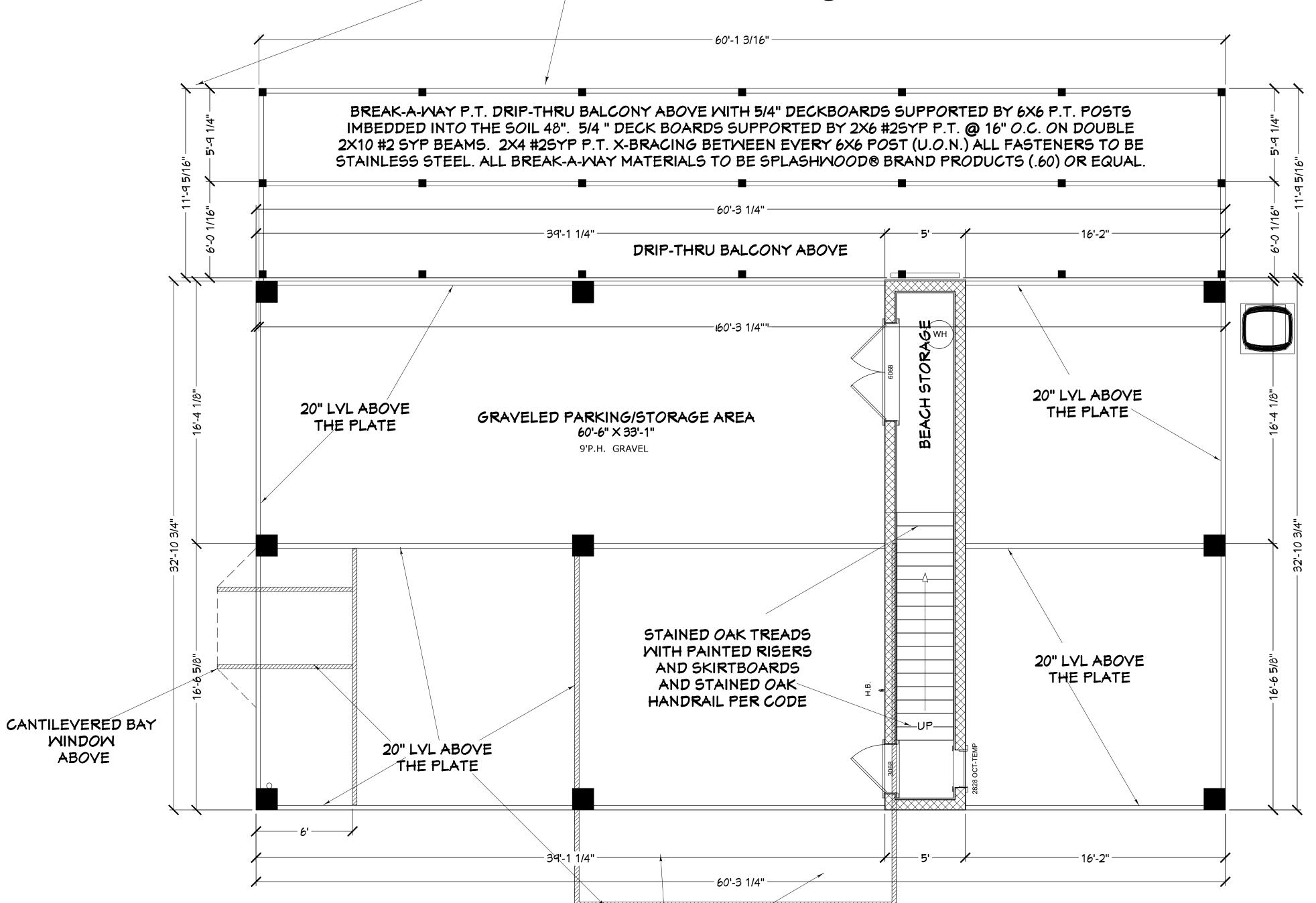
DATE:

6/29/2017

SCALE: 1/4" = 1'-0"

SHEET:

16" SQUARE CMU COLUMN BLOCKS WITH SIX #5 RODS WITH #E STIRRUPS @ 12" O.C.



CANTILEYERED BALCONY ABOYE

R302.7 Under-stair protection. Enclosed accessible space under stairs shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2-inch (12.7 mm) gypsum board.

R302.5.1 Opening protection. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1&3/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 1&3/8inches (35 mm) thick, or 20-minute fire-rated doors. NOTE: DOOR TO BE SELF-CLOSING

1ST FLOOR PLATE HEIGHT IS 9' - 0" A.F.F. WITH BEAMS AND TRUSSES SECURED TO CMU WITH MUD ANCHORS

R302.6 Dwelling garage fire separation. The garage shall be separated as required by Table R302.6. Openings in garage walls shall comply with Section R302.5. This provision does not apply to garage walls that are perpendicular to the adjacent dwelling unit wall.

TABLE R302.6 DWELLING/GARAGE SEPARATION

MINDOM

ABOYE

SEPARATION	MATERIAL
From the residence and attics	Not less than $^{1}/_{2}$ -inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than ⁵ / ₈ -inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than $^{1}/_{2}$ -inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than ¹ / ₂ -inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area

TO MEET R302.6 ON THIS HOME THE FIRE RATED DRYWALL WILL BE COVERED WITH HARDI-PANELS **FASTENED** WITH 316 STSINLESS STEEL FASTENERS AND COMPOSITE BATTEN STRIPS

CONTRACT NOTE: CONTRACT SPECIFICATIONS **TAKE** PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

FOOTAGES (A.N.S.I.):

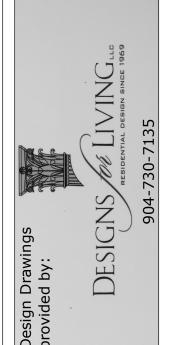
92.50 1ST FLOOR HEATED: 1,953.88 2ND FLOOR HEATED: 2,046.38 TOTAL HEATED: 1,812.74 GRAVELED AREA: 707.27 3RD FLOOR STORAGE: 120.00 JOLIET BALCONY: BREAK-A-MAY BALCONY: 721.67

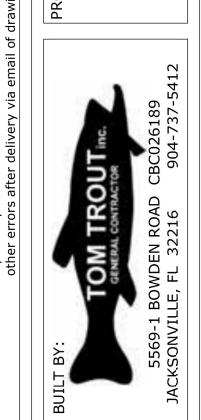
CROW'S NEST: 212.00 72.00 1ST FLOOR STORAGE:

164.50 SLAB AREA: UNDER ROOF: 2,906.82

1ST FLOOR PLAN

PLAN : 2046





DATE:

6/29/2017

SCALE: 1/4" = 1'-0"

SHEET:

SECTION R310

EMERGENCY ESCAPE AND RESCUE OPENINGS

R310.1 Emergency escape and rescue required. Basements, habitable attics and every sleeping room shall have at least one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room. Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches (1118 mm) above the floor. Where a door opening having a threshold below the adjacent ground elevation serves as an emergency escape and rescue opening and is provided with a bulkhead enclosure, the bulkhead enclosure shall comply with Section R310.3. The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. Emergency escape and rescue openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way. Exceptions:

- 1. Basements used only to house mechanical equipment and not exceeding total floor area of 200 square feet (18.58 m2).
- 2. The emergency escape and rescue opening shall be permitted to open into a screen enclosure, open to the atmosphere, where a screen door is provided leading away from the residence.

R310.1.1 Minimum opening area.

All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m2). Exception:

Grade floor openings shall have a minimum net clear opening of 5 square feet (0.465 m2).

R310.1.2 Minimum opening height.

The minimum net clear opening height shall be 24 inches (610 mm).

R310.1.3 Minimum opening width.

The minimum net clear opening width shall be 20 inches (508 mm).

R310.1.4 Operational constraints.

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.

CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

R302.7 Under-stair protection. Enclosed accessible space under stairs shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2-inch (12.7 mm) gypsum board.

R302.12 Draftstopping. In combustible construction where there is usable space both above and below the concealed space of a floor/ceiling assembly, draftstops shall be installed so that the area of the concealed space does not exceed 1,000 square feet (92.9 m2). Draftstopping shall divide the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draftstopping shall be provided in floor/ceiling assemblies under the following circumstances:

- 1. Ceiling is suspended under the floor framing.
- 2. Floor framing is constructed of truss-type open-web or perforated members.

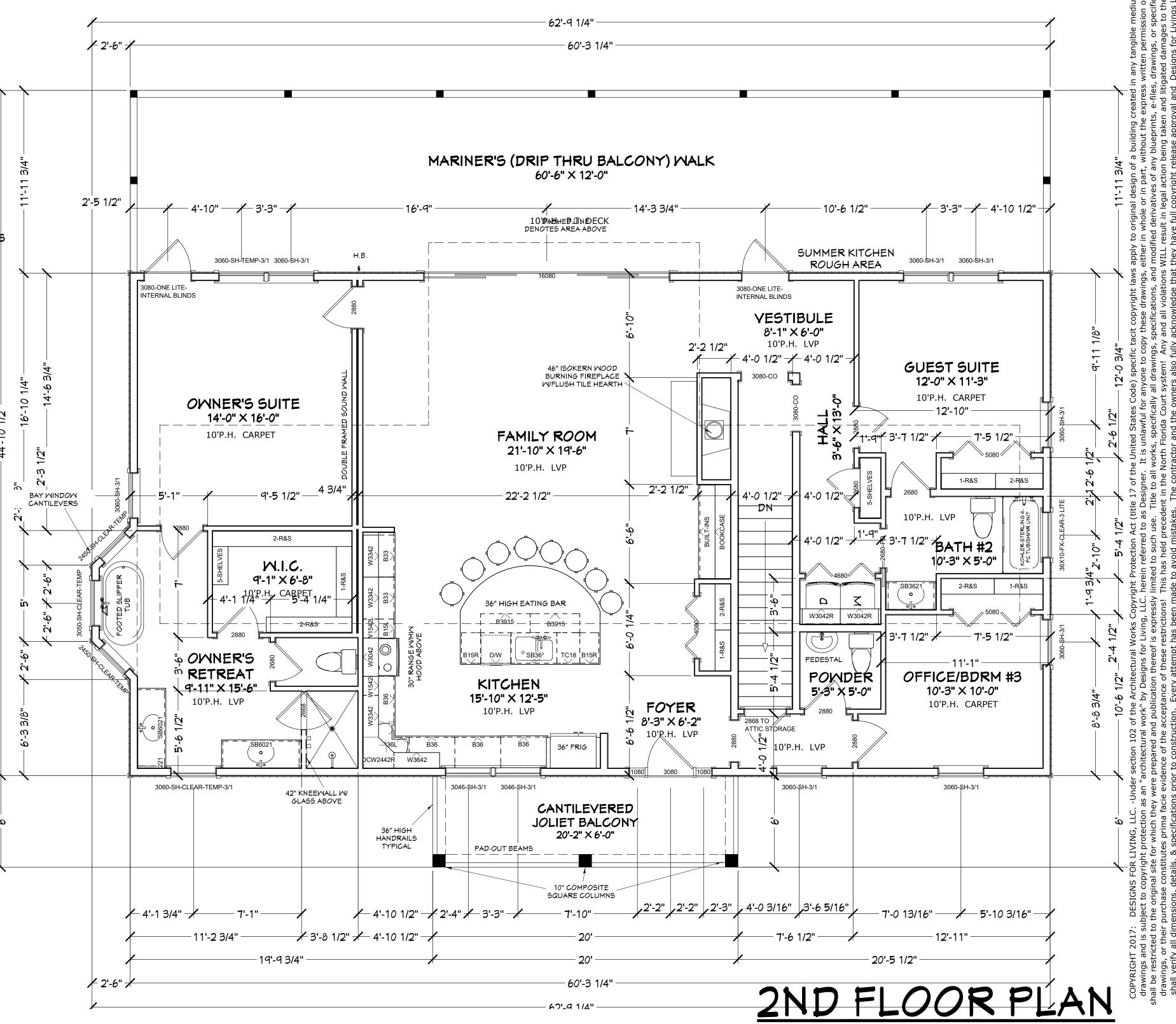
R302.12.1 Materials. Draftstopping materials shall not be less than 1/2-inch (12.7 mm) gypsum board, 3/8-inch (9.5 mm) wood structural panels or other approved materials adequately supported. Draftstopping shall be installed parallel to the floor framing members unless otherwise approved by the building official. The integrity of the draftstops shall be maintained

R302.12 Draftstopping. In combustible construction where there is usable space both above and below the concealed space of a floor/ceiling assembly, draftstops shall be installed so that the area of the concealed space does not exceed 1,000 square feet (92.9 m2). Draftstopping shall divide the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draftstopping shall be provided in floor/ceiling assemblies under the following circumstances:

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2ND FLOOR PLATE HEIGHT IS 10' - 1.125" A.F.F.



PLAN # 2046

dels, or prints of thes owner

mod copy any &/or o

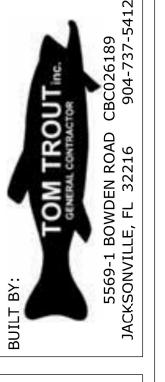
vitectural plans, etronic or hard c CONTACT with

IENT APPROVAL SIGNATURE DATE
RIS DREW
EPHANIE DREW



FUTURE HOME OF THE GR
FAMILY

2439 S. PONTE VEDRA BLVD.
PONTE VEDRA BEACH, FLORIDA 32082



DATE:

6/29/2017

SCALE: 1/4" = 1'-0"

SHEET:

R302.11 Fireblocking.

In combustible construction, fireblocking shall be provided to cut off all concealed draft openings (both vertical and horizontal) and to form an effective

fire barrier between stories, and between a top story and the roof space.

Fireblocking shall be provided in wood-frame construction in the following locations:

- 1. In concealed spaces of stud walls and partitions, including furred spaces and parallel rows of studs or staggered studs, as follows:
- 1.1. Vertically at the ceiling and floor levels.
- 1.2. Horizontally at intervals not exceeding 10 feet (3048 mm).
- 2. At all interconnections between concealed vertical and horizontal spaces such as occur at soffits, drop ceilings and cove ceilings.
- 3. In concealed spaces between stair stringers at the top and bottom of the run. Enclosed spaces under stairs shall comply with Section R302.7.
- 4. At openings around vents, pipes, ducts, cables and wires at ceiling and floor level, with an approved material to resist the free passage of flame and products of combustion. The material filling this annular space shall not be required to meet the ASTM E 136 requirements.
- 5. For the fireblocking of chimneys and fireplaces, see Section R1003.19.
- 6. Fireblocking of cornices of a two-family dwelling is required at the line of dwelling unit separation.

R302.7 Under-stair protection. Enclosed accessible space under stairs shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2-inch (12.7 mm) gypsum board.

IMPORTANT NOTE: THIS UPSTAIRS AREA AND THE ASSOCIATED STAIRMELL IS TOTALLY UNFINISHED-NO DRYMALL, TRIM, FLOORING, ETC.

ATTIC STORAGE AREA CREATED USING ATTIC FRAME TRUSSES WITH 2X12 #2 P.T. BOTTOM CHORDS DECKED WITH 3/4" T&G DECKING GLUED AND SCREWED

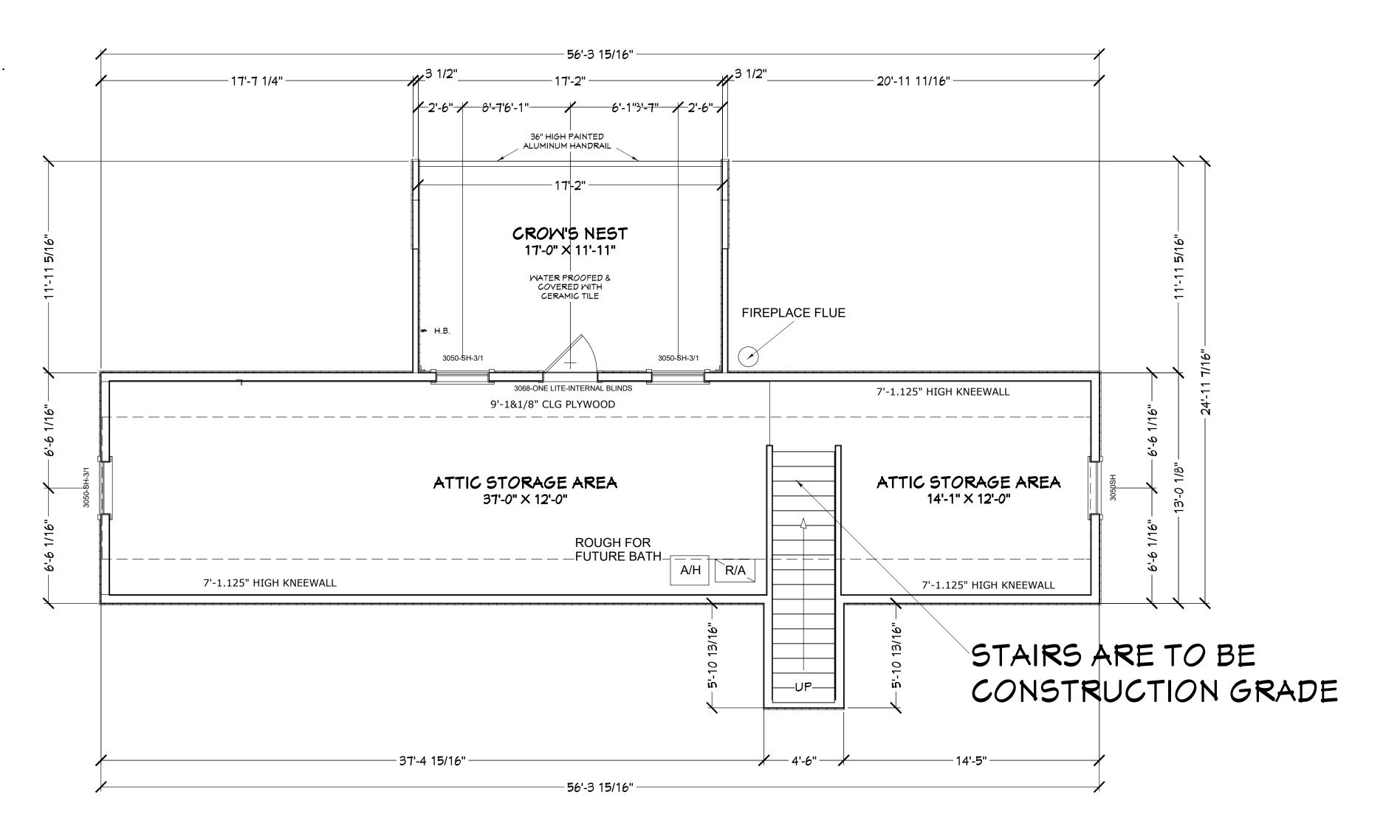
HYAC UNIT LOCATED HERE CONTROLS THE ENTIRE HOME AND IS A TWO ZONE SYSTEM

BALCONIES CREATED USING 2X10 #2 P.T. DECKED WITH 3/4" T&G DECKING GLUED AND SCREWED.

SLOPE MUST BE A MINIMUM OF 1/4" PER FOOT.

WATERPROOFING REQUIRED WITH TILE SURFACE ABOVE TO PROTECT THE WATERPROOFING

CEILING HEIGHT IS 9' - 1.125" A.F.F. WITH THE KNEEWALLS AT 7' - 1.125" A.F.F.



CONTRACT NOTE: CONTRACT AND

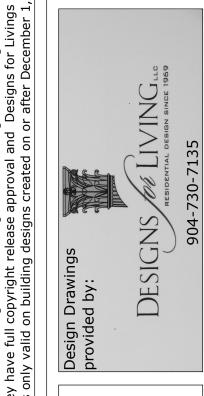
SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

3RD FLOOR ATTIC STORAGE PLAN

PLAN # 2046

ENT APPROVAL SIGNATURE DATE

IS DREW
PHANIE DREW



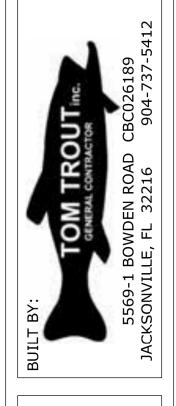
PROJECT DESCRIPTION:

FUTURE HOME OF THE GREW

FAMILY

2439 S. PONTE VEDRA BLVD.

PONTE VEDRA BEACH, FLORIDA 32082



DATE: 6/29/2017 SCALE:

SCALE: 1/4" = 1'-0"

SHEET:

ROOF NOTES:

PITCH: 7/12 & 9/12 & 9.5/12

UNDERLAYMENT: SYNTHETIC FELT (U.O.N.)

ROOFING: LIFETIME ARCHITECTURAL FIBERGLASS SHINGLES

EAVE OVERHANG: 16" GABLE OYERHANG: 12"

CONVENTIONAL & TRUSSED PER PLAN

WILL DEFAULT TO SAID DOCUMENTS.

FLOOR TRUSSES: 16" SYSTEM 42 TYPE BUCKETED INTO 1.75"X16"

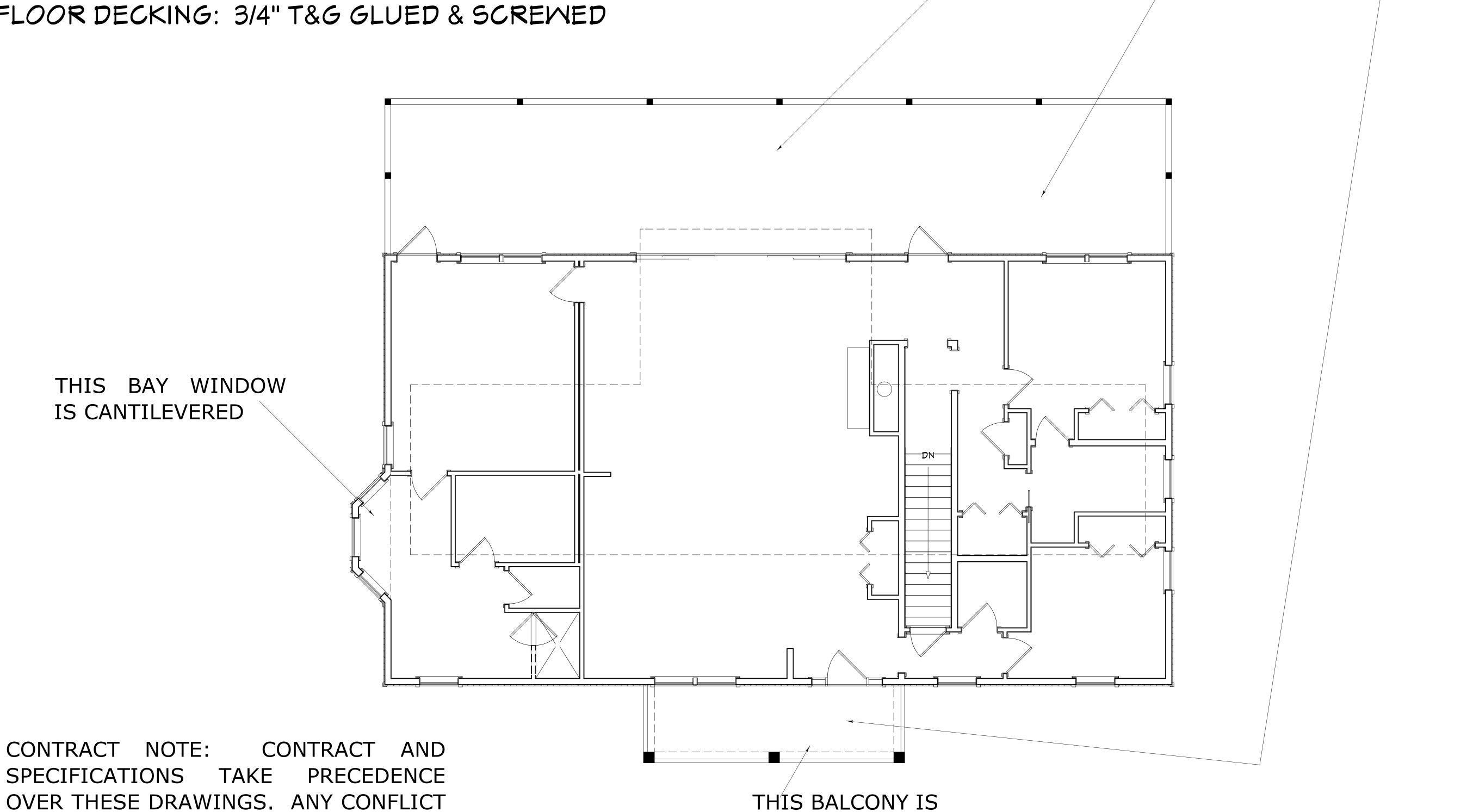
LYL'S AS NOTED

LYL BEAMS: ABOYE THE PLATE EXCEPT AS NOTED ON SHEET A-4

FLOOR DECKING: 3/4" T&G GLUED & SCREWED

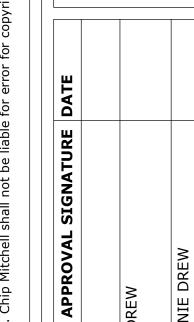
BALCONY NOTE: THIS IS A DRIP THROUGH BALCONY MITH 5/4 P.T. DECK BOARDS FASTENED TO #2 SYP P.T. @ 16" O.C. SLOPED A MINIMUM OF 1/4" PER FOOT

1ST FLOOR TRUSS PLAN

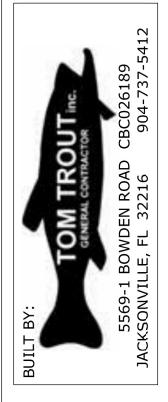


CANTILEVERED

PLAN : 2046







6/29/2017 SCALE: 1/4" = 1'-0'

SHEET:

PITCH: 7/12 & 9/12 & 9.25/12

UNDERLAYMENT: SYNTHETIC FELT (U.O.N.)

ROOFING: LIFETIME ARCHITECTURAL

FIBERGLASS SHINGLES EAVE OVERHANG: 16" GABLE OVERHANG: 12"

CONVENTIONAL & TRUSSED PER PLAN FLOOR TRUSSES: 16" SYSTEM 42 TYPE

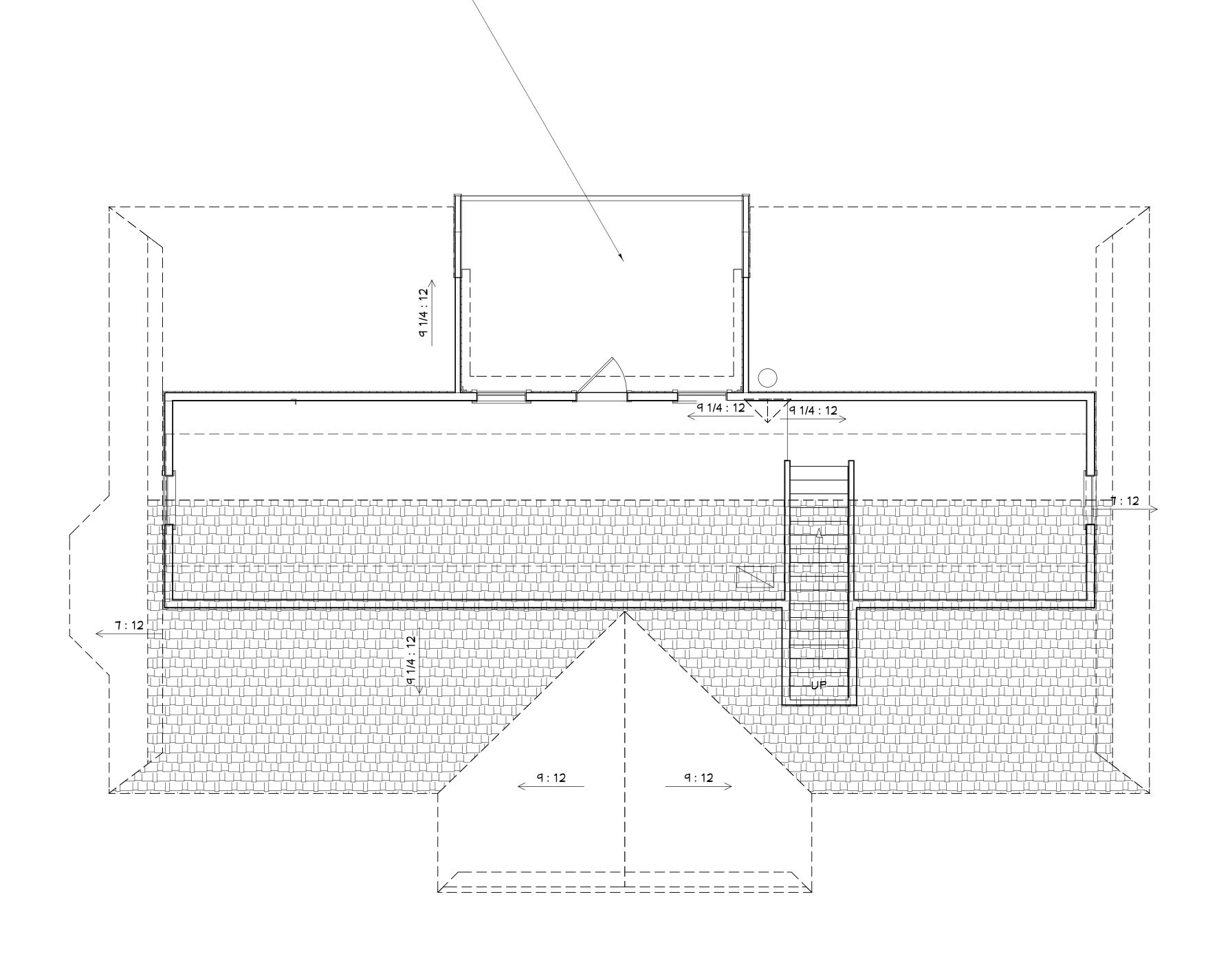
BUCKETED INTO LYL'S

FLOOR DECKING: 3/4" T&G GLUED & SCREWED

CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

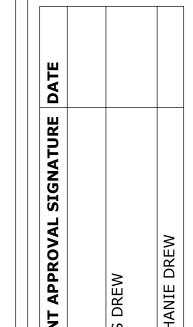
UPPER STORAGE ROOMS CREATED WITH ATTIC FRAME TRUSSES WITH 2X12 BOTTOM CHORD

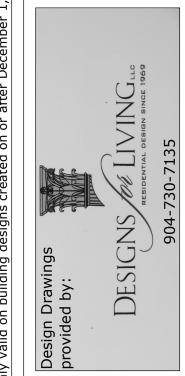
BALCONY NOTE: THESE IS A WATERPROOFED BALCONIES WITH CERAMIC TILE OVER T&G DECKING FASTENED TO #2 SYP P.T. @ 16" O.C. SLOPED A MINIMUM OF 1/4" PER FOOT. SEE WATERPROOFING DETAILS ON PAGE A-15



2ND FLOOR ROOF/TRUSS PLAN

PLAN # 2046





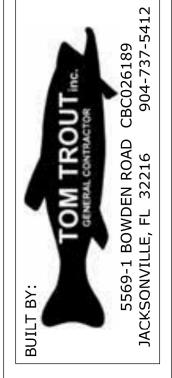
ECT DESCRIPTION:

UTURE HOME OF THE GREV

PAMILY

2439 S. PONTE VEDRA BLVD.

PONTE VEDRA BEACH, FLORIDA 32082

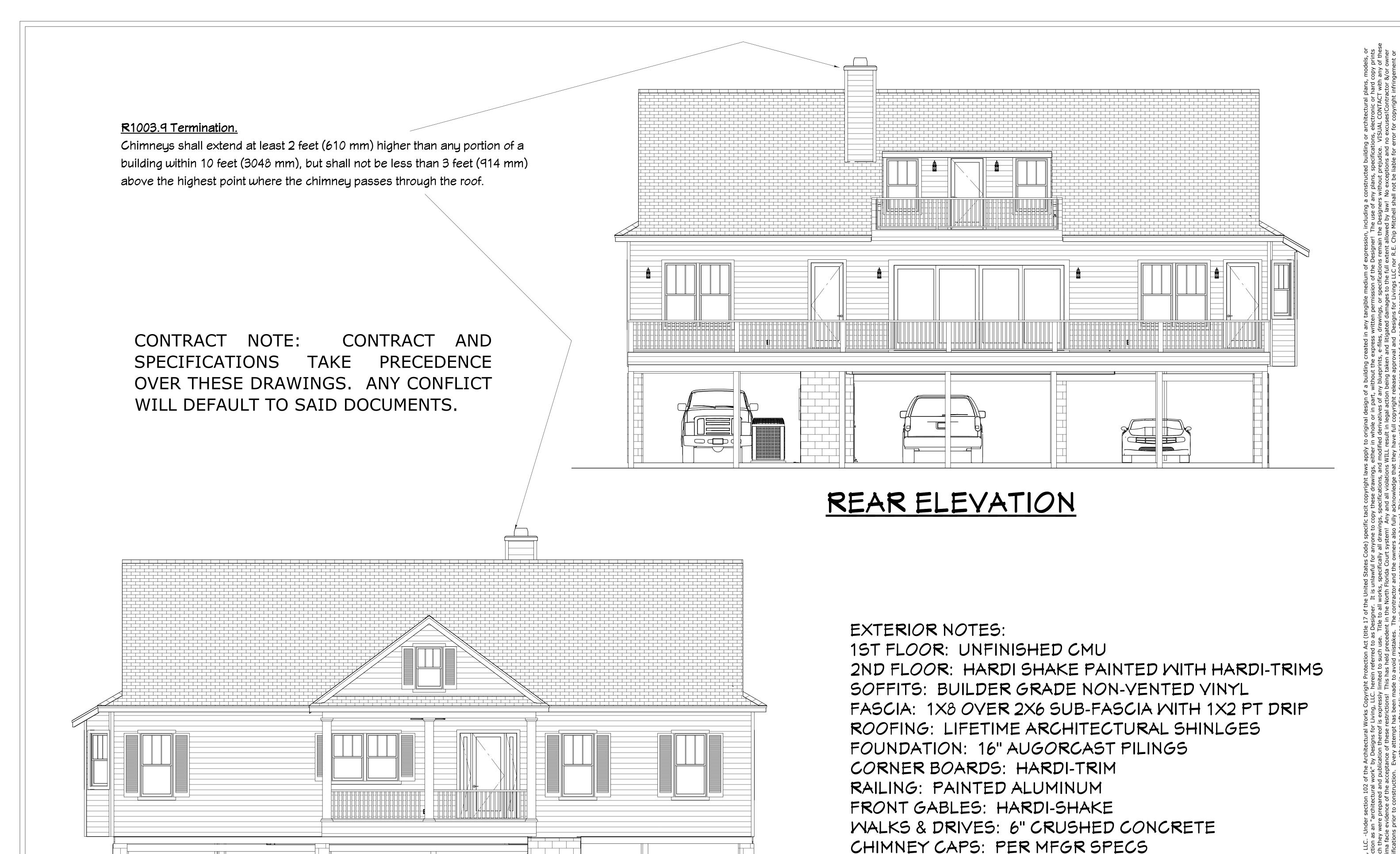


DATE:

6/29/2017

SCALE: 1/4" = 1'-0'

SHEET:



FRONT ELEVATION

FRONT/REAR ELEVATIONS

PLAN # 2046

NT APPROVAL SIGNATURE DATE
S DREW
HANIE DREW



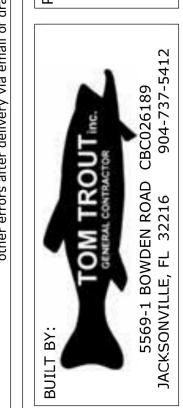
CT DESCRIPTION:

UTURE HOME OF THE GREW

FAMILY

2439 S. PONTE VEDRA BLVD.

PONTE VEDRA BEACH, FLORIDA 32082



DATE:

6/29/2017

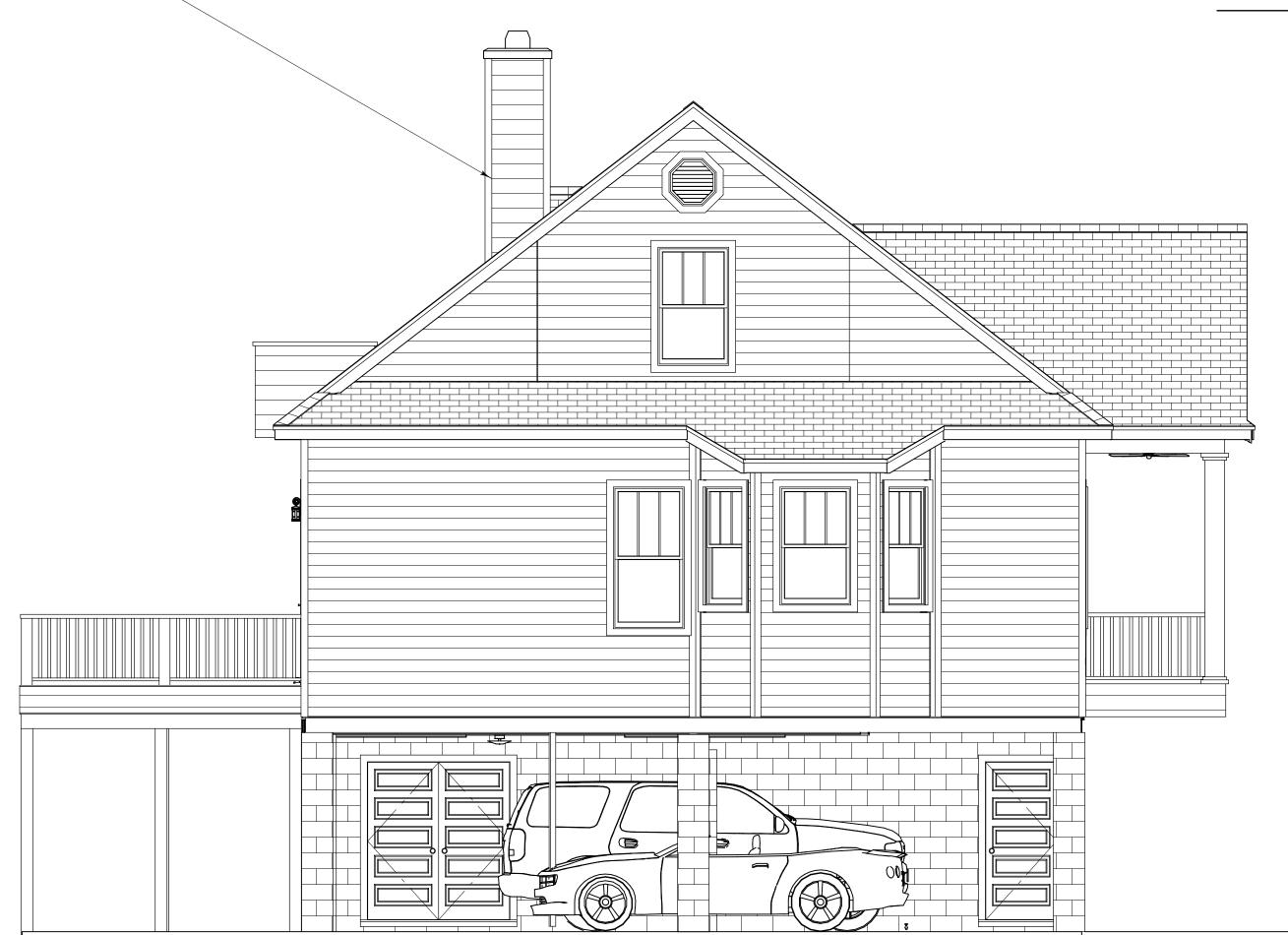
SCALE:

SHEET:

R1003.9 Termination.

Chimneys shall extend at least 2 feet (610 mm) higher than any portion of a building within 10 feet (3048 mm), but shall not be less than 3 feet (914 mm) above the highest point where the chimney passes through the roof.

CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.



LEFT ELEVATION



RIGHT ELEVATION

EXTERIOR NOTES:

1ST FLOOR: UNFINISHED CMU

2ND FLOOR: HARDI SHAKE PAINTED WITH HARDI-TRIMS

SOFFITS: BUILDER GRADE NON-VENTED VINYL FASCIA: 1X8 OVER 2X6 SUB-FASCIA WITH 1X2 PT DRIP

ROOFING: LIFETIME ARCHITECTURAL SHINLGES

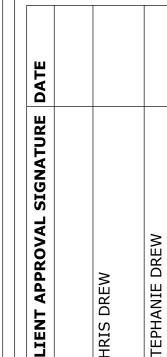
FOUNDATION: 16" AUGORCAST PILINGS

CORNER BOARDS: HARDI-TRIM RAILING: PAINTED ALUMINUM FRONT GABLES: HARDI-SHAKE

MALKS & DRIVES: 6" CRUSHED CONCRETE

CHIMNEY CAPS: PER MFGR SPECS

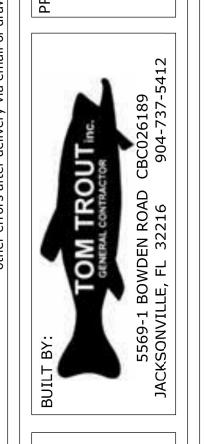
PLAN # 2046





UTURE HOME OF THE GREVENTE STATES OF THE GREVEN PONTE VEDRA BLVD.

PONTE VEDRA BEACH, FLORIDA 32082



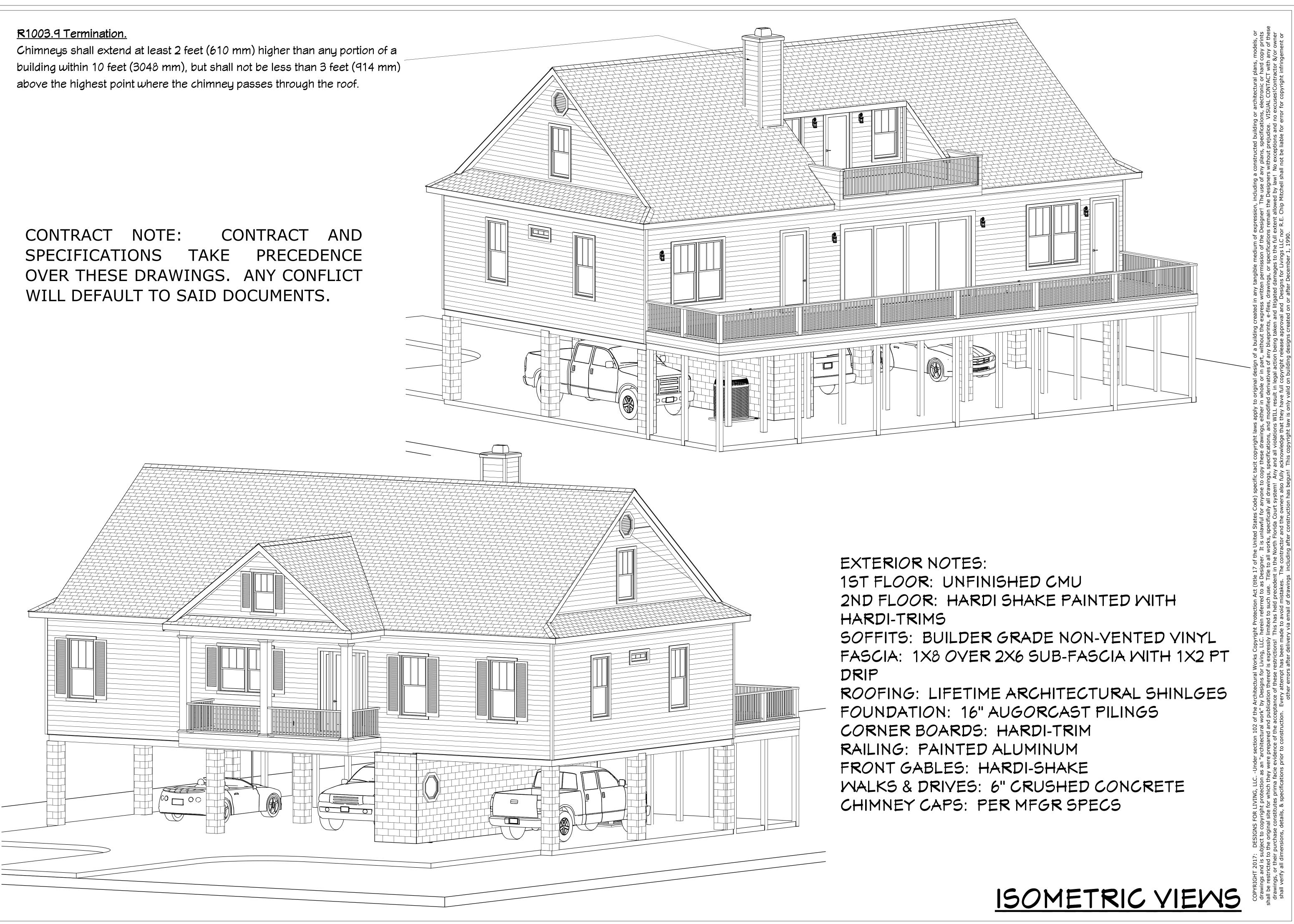
DATE: 6/29/2017

SCALE: 1/4" = 1'-0"

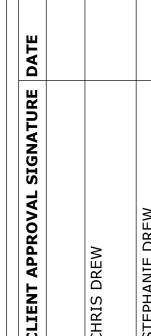
SHEET:

A-10

SIDE ELEVATIONS



PLAN 4 2046





FUTURE HOME OF THE GRE
FAMILY
2439 S. PONTE VEDRA BLVD.
PONTE VEDRA BEACH, FLORIDA 32082



DATE: 6/29/2017

SCALE:

1/4" = 1'-0"

SHEET: