

NOTE DARKENED WALLS ARE 2X6, ALL OTHERS ARE 2X4

DOOR SCHEDULE

| MARK | WIDTH  | HEIGHT | REMARKS               |
|------|--------|--------|-----------------------|
| 1    | 3'-0"  | 6'-8"  | SOLID CORE FIBERGLASS |
| 2    | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 3    | 3'-0"  | 6'-8"  | CASED OPENING         |
| 4    | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 5    | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 6    | 4'-0"  | 6'-8"  | BI-HINGE DOOR UNIT    |
| 7    | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 8    | 2'-4"  | 6'-8"  | HOLLOW CORE DOOR      |
| 9    | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 10   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 11   | 4'-0"  | 6'-8"  | BI-HINGE DOOR UNIT    |
| 12   | 5'-4"  | 6'-8"  | DOUBLE 15 LITE METAL  |
| 13   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 14   | 3'-0"  | 6'-8"  | CASED OPENING         |
| 15   | 2'-8"  | 6'-8"  | HOLLOW CORE DOOR      |
| 16   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 17   | 2'-8"  | 6'-8"  | SOLID CORE METAL DOOR |
| 18   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 19   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 20   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 21   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 22   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 23   | 18'-0" | 7'-0"  | OVERHEAD GARAGE DOOR  |
| 24   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 25   | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR      |
| 26   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 27   | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR      |
| 28   | 2'-4"  | 6'-8"  | HOLLOW CORE DOOR      |
| 29   | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR      |

WINDOW SCHEDULE

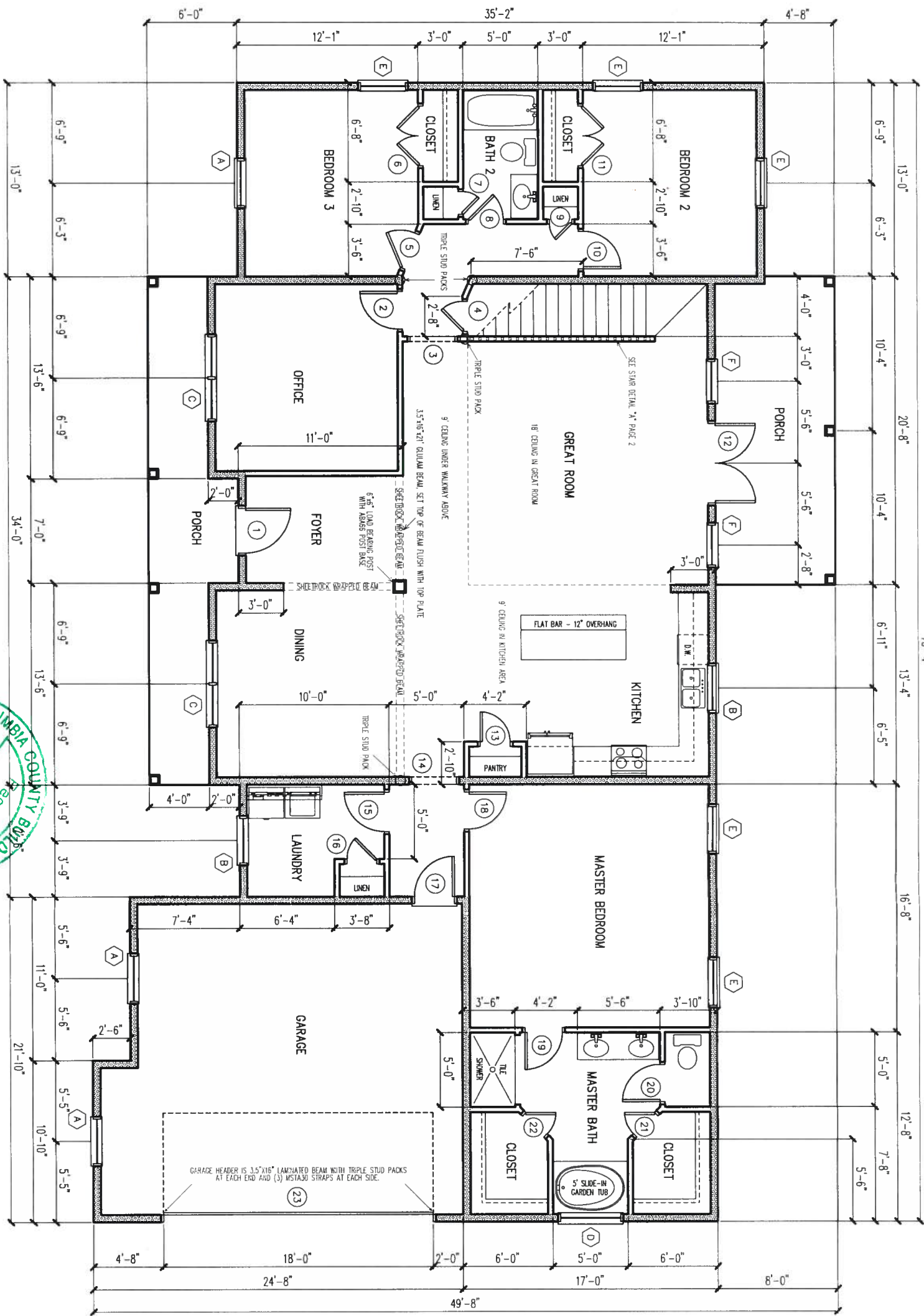
| MARK | WIDTH | HEIGHT | REMARKS                   |
|------|-------|--------|---------------------------|
| A    | 3'-0" | 6'-0"  | * SINGLE UNIT-SINGLE HUNG |
| B    | 3'-0" | 3'-0"  | SINGLE UNIT-SINGLE HUNG   |
| C    | 2'-8" | 6'-0"  | DOUBLE UNIT-SINGLE HUNG   |
| D    | 4'-0" | 4'-0"  | PICTURE UNIT-TEMPERED     |
| E    | 3'-0" | 5'-2"  | * SINGLE UNIT-SINGLE HUNG |
| F    | 2'-8" | 5'-0"  | SINGLE UNIT-SINGLE HUNG   |
| G    | 3'-0" | 5'-0"  | SINGLE UNIT-DOUBLE HUNG   |

\* MEETS FBOR 310.21 NET CLEAR OPENING REQUIREMENTS

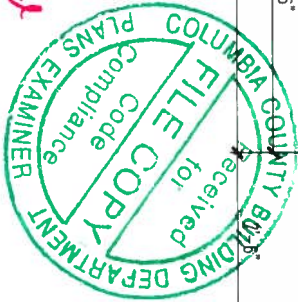
WINDOWS AND DOORS SHALL BE LABELED TO BE IN ACCORDANCE WITH CURRENT WIND LOAD PRESSURE OF -40 PSF

DOWNSTAIRS FLOOR PLAN

SCALE: 1/8" = 1'-0"



INSTALL DOWNSTAIRS WINDOWS WITH HEAD HEIGHT AT 6'-8" A.F.F.  
SEE PAGE 12 FOR ADDITIONAL FRAMING DETAILS AND LOCATION OF SHEAR WALLS



These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

John K. Gentry, P.E. #16990  
P.O. Box 1034  
Perry, FL 32348  
(850) 672-0145

| SQUARE FOOTAGE |           |
|----------------|-----------|
| HEATED 1       | 2209 S.F. |
| HEATED 2       | 802 S.F.  |
| GARAGE         | 508 S.F.  |
| PORCH          | 314 S.F.  |
| TOTAL          | 3833 S.F. |

DATE: 10-28-2019

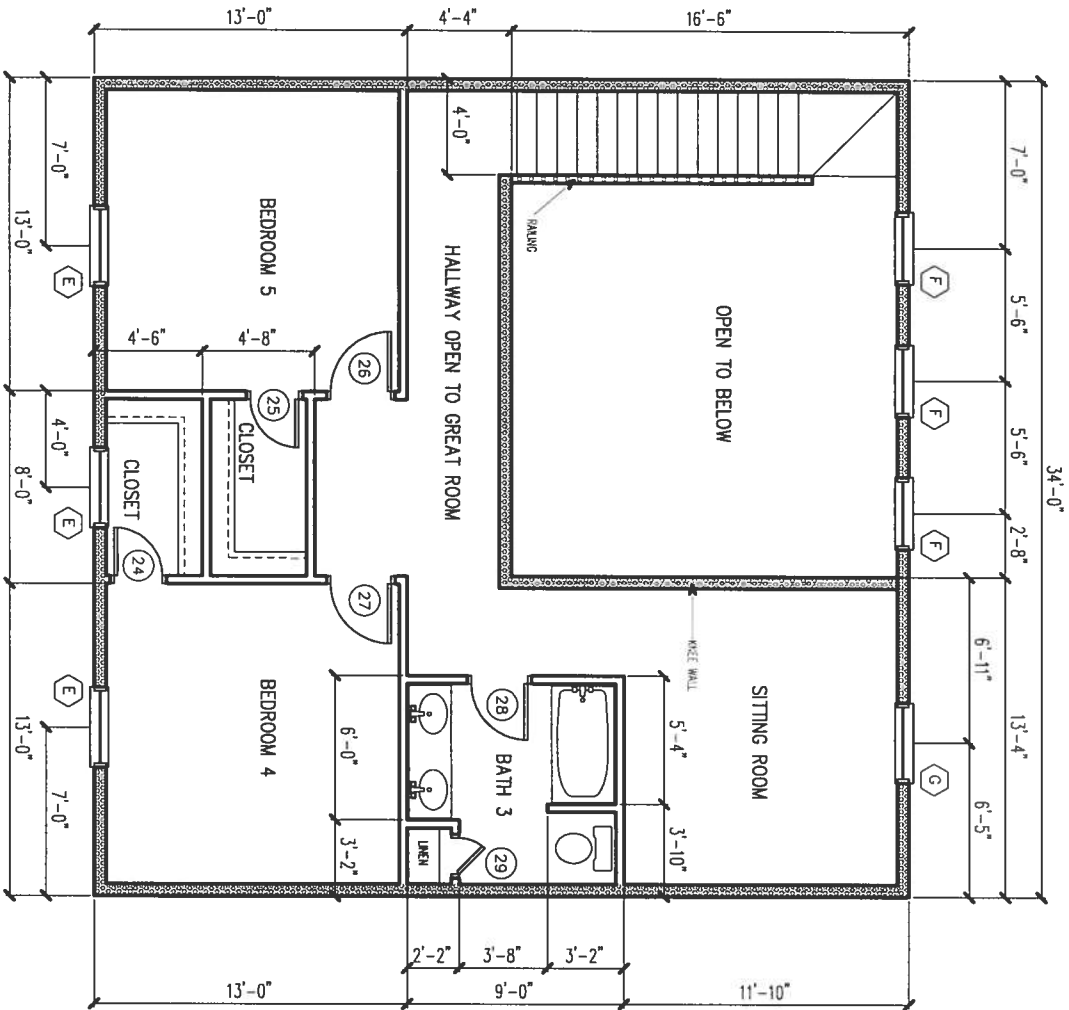
PAGE 1 OF 12

Sherry Miller & Jonathan Mick

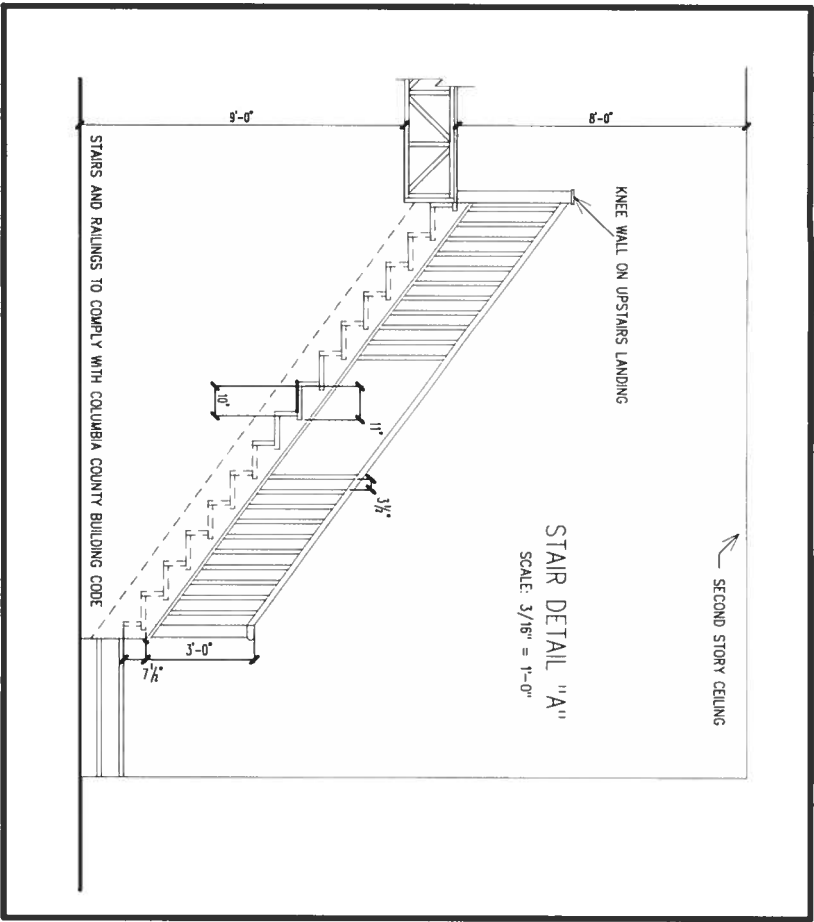
3932 SW Watson Street, Fort White, FL

PROPERTY OF  
COLUMBIA  
HOMES  
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NOTE DARKENED WALLS ARE 2X6, ALL OTHERS ARE 2X4



UPSTAIRS FLOOR PLAN  
SCALE: 1/8" = 1'-0"



UPSTAIRS WINDOWS ARE TO BE INSTALLED WITH HEAD HEIGHT AT 7'-2" A.F.F.

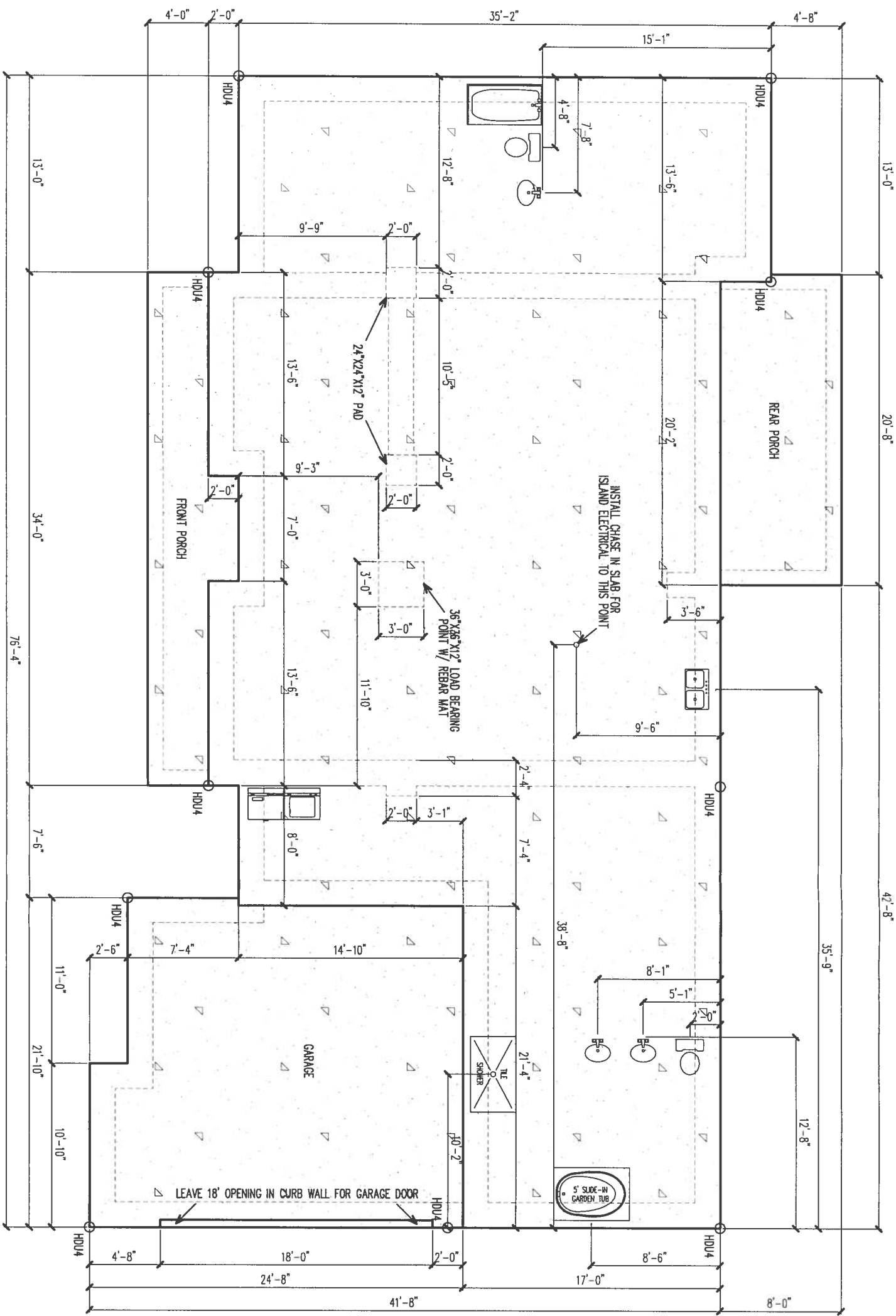
| DOOR SCHEDULE |        |        |                         |
|---------------|--------|--------|-------------------------|
| MARK          | WIDTH  | HEIGHT | REMARKS                 |
| 1             | 3'-0"  | 6'-8"  | SOLID CORE FIBERGLASS   |
| 2             | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 3             | 3'-0"  | 6'-8"  | CASED OPENING           |
| 4             | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 5             | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 6             | 4'-0"  | 6'-8"  | BI-HINGE DOOR UNIT      |
| 7             | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 8             | 2'-4"  | 6'-8"  | HOLLOW CORE DOOR        |
| 9             | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 10            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 11            | 4'-0"  | 6'-8"  | BI-HINGE DOOR UNIT      |
| 12            | 5'-4"  | 6'-8"  | DOUBLE 1 1/2 LITE METAL |
| 13            | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 14            | 3'-0"  | 6'-8"  | CASED OPENING           |
| 15            | 2'-8"  | 6'-8"  | HOLLOW CORE DOOR        |
| 16            | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 17            | 2'-8"  | 6'-8"  | SOLID CORE METAL DOOR   |
| 18            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 19            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 20            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
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| 22            | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 23            | 18'-0" | 7'-0"  | OVERHEAD GARAGE DOOR    |
| 24            | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 25            | 2'-0"  | 6'-8"  | HOLLOW CORE DOOR        |
| 26            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 27            | 2'-6"  | 6'-8"  | HOLLOW CORE DOOR        |
| 28            | 2'-4"  | 6'-8"  | HOLLOW CORE DOOR        |
| 29            | 1'-6"  | 6'-8"  | HOLLOW CORE DOOR        |

| WINDOW SCHEDULE |       |        |                           |
|-----------------|-------|--------|---------------------------|
| MARK            | WIDTH | HEIGHT | REMARKS                   |
| A               | 3'-0" | 6'-0"  | * SINGLE UNIT-SINGLE HUNG |
| B               | 3'-0" | 3'-0"  | SINGLE UNIT-SINGLE HUNG   |
| C               | 2'-8" | 6'-0"  | DOUBLE UNIT-SINGLE HUNG   |
| D               | 4'-0" | 4'-0"  | PICTURE UNIT-TEMPERED     |
| E               | 3'-0" | 5'-2"  | * SINGLE UNIT-SINGLE HUNG |
| F               | 2'-8" | 5'-0"  | SINGLE UNIT-SINGLE HUNG   |
| G               | 3'-0" | 5'-0"  | SINGLE UNIT-DOUBLE HUNG   |

\* MEETS FBOR 310.2.1 NET CLEAR OPENING REQUIREMENTS  
WINDOWS AND DOORS SHALL BE LABELED  
TO BE IN ACCORDANCE WITH CURRENT  
WIND LOAD PRESSURE OF -40 PSF

*John K. Gentry*  
12/16/19

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FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

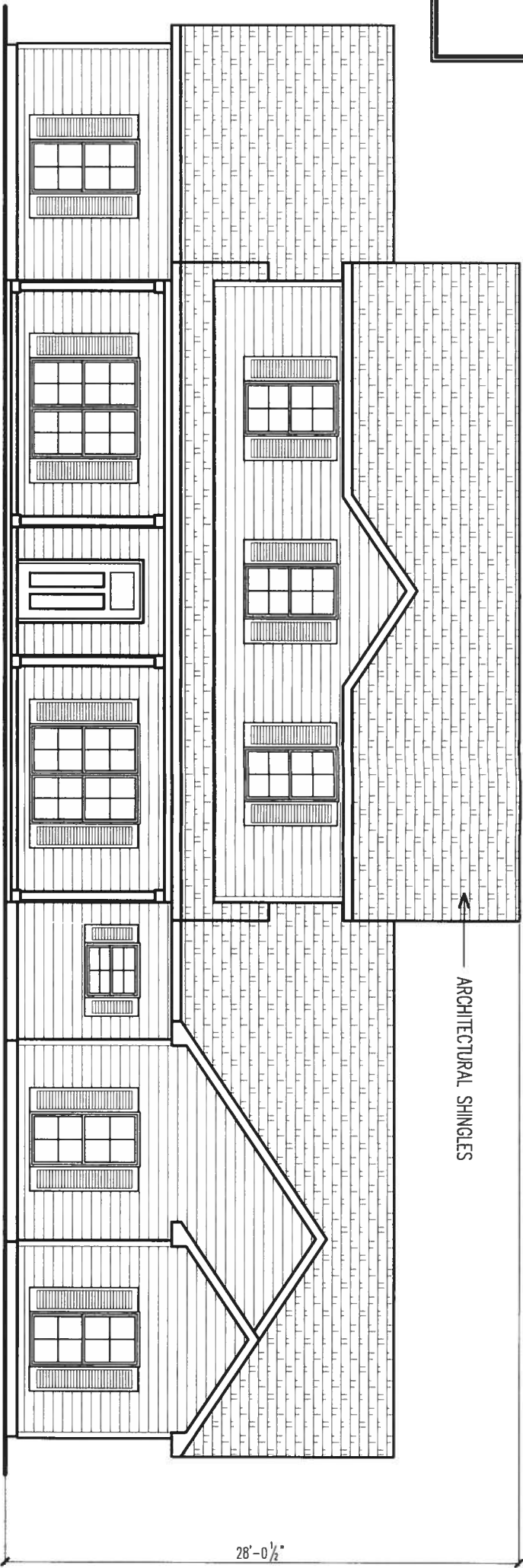
3000 P.S.I. FIBERMESH CONCRETE  
ALL FOOTERS ARE 20" WIDE EXCEPT FOR 12" WIDE FOOTERS ON PORCHES  
DROP FRONT AND REAR PORCH 3.5"  
DROP GARAGE MINIMUM 3.5"  
SEE PAGES 7 & 8 FOR FOOTER DETAILS  
INSTALL HDU4 HOLD-DOWNS WHERE SHOWN  
PRE-TREAT SPRAY SOIL FOR TERMITE PREVENTION

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

*John K. Gentry*  
10/16/19

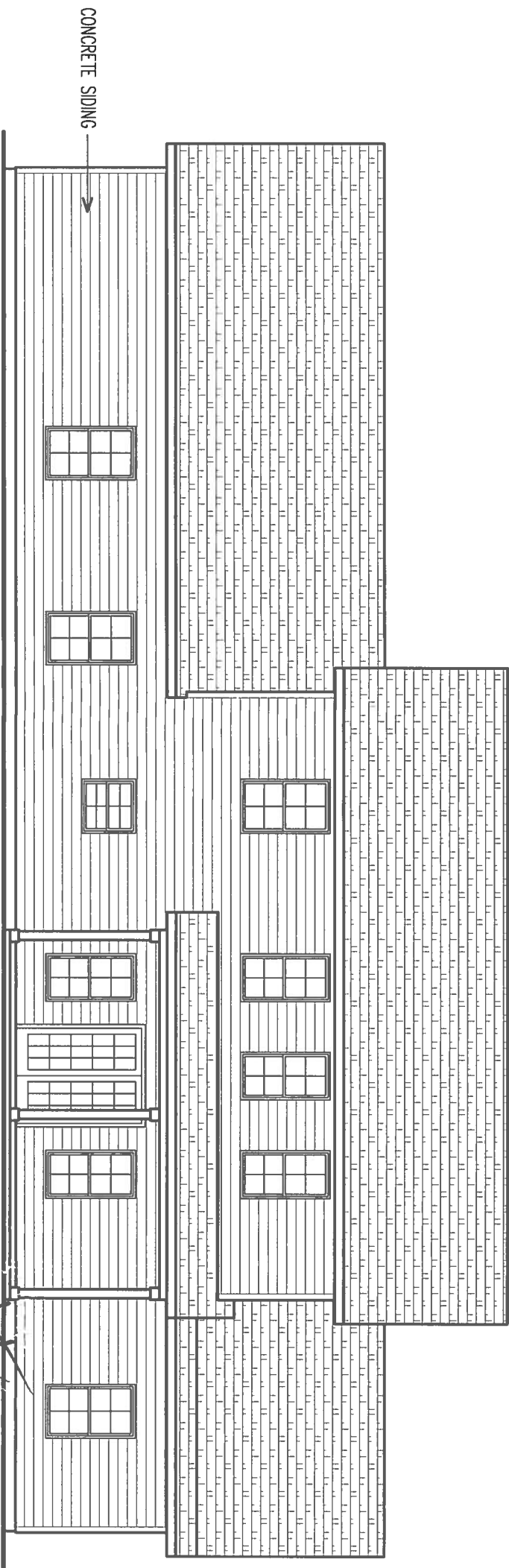
John K. Gentry, P.E. #16990  
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Perry, FL 32348  
(850) 672-0145

WIND DESIGN DATA:  
\*The Basic Wind Speed (3-second gust)-120mph  
\*Wind Importance Factor-1.0, Building Classification II  
\*Wind Exposure-B  
\*Category-Enclosed, CO=+/-0.18  
\*C&C Window and Door Pressure=-40psf



FRONT ELEVATION

SCALE: 1/8" = 1'-0"



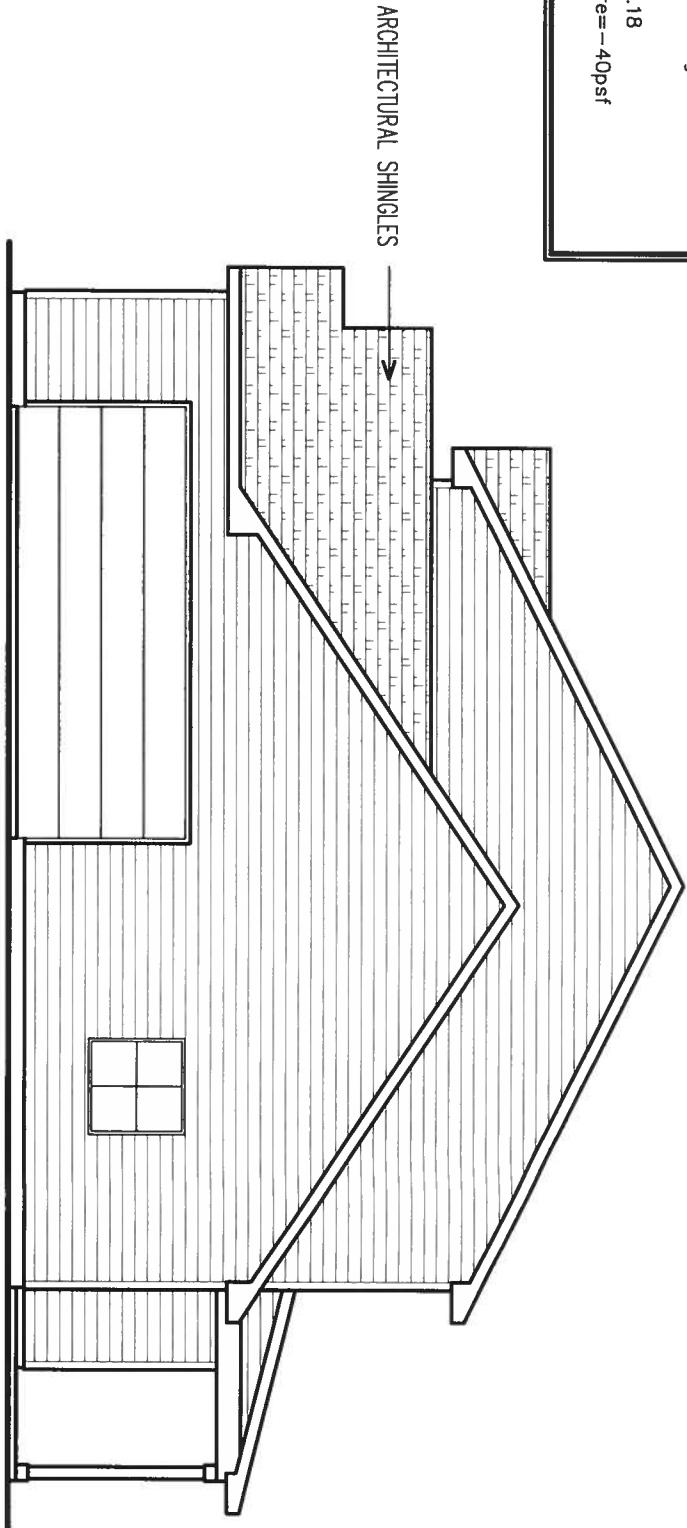
REAR ELEVATION

SCALE: 1/8" = 1'-0"

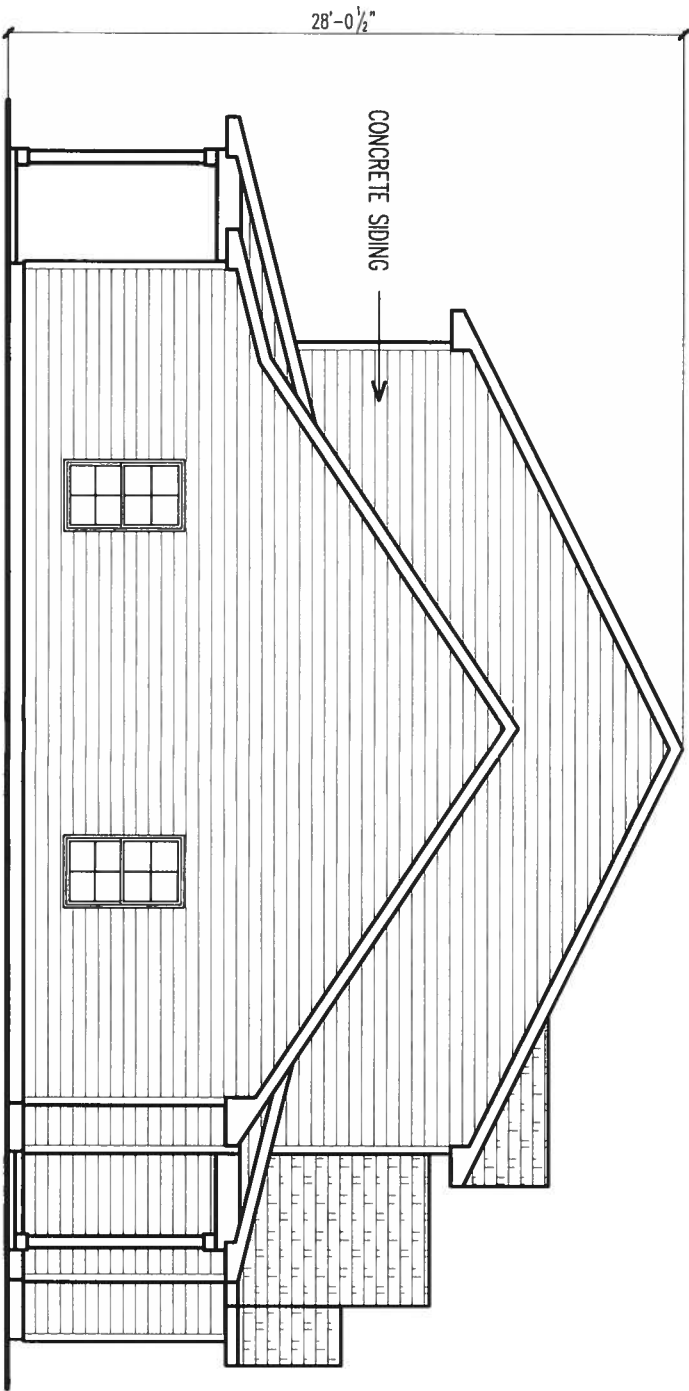
These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

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**WIND DESIGN DATA:**  
\*The Basic Wind Speed (3-second gust)-120mph  
\*Wind Importance Factor-1.0, Building Classification II  
\*Wind Exposure-B  
\*Category-Enclosed, GC=+/-0.18  
\*C&C Window and Door Pressure=-40psf



**RIGHT ELEVATION**  
SCALE: 1/8" = 1'-0"

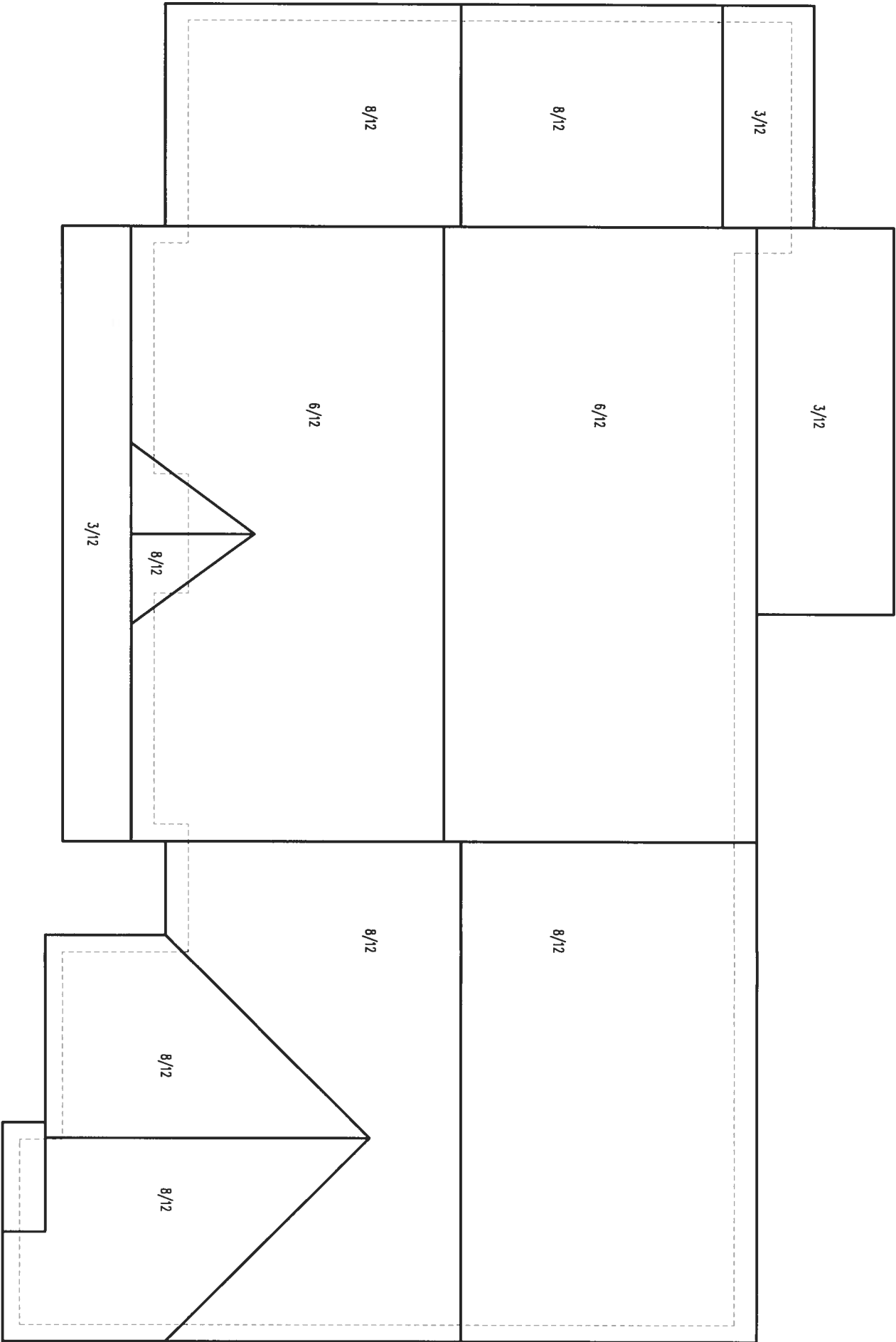


**LEFT ELEVATION**  
SCALE: 1/8" = 1'-0"

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

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| SQUARE FOOTAGE |           |
|----------------|-----------|
| HEATED 1       | 2209 S.F. |
| HEATED 2       | 802 S.F.  |
| GARAGE         | 508 S.F.  |
| PORCH          | 314 S.F.  |
| TOTAL          | 3833 S.F. |



ARCHITECTURAL SHINGLES OVER SYNTHETIC UNDERLAYMENT  
CONTINUOUS RIDGE VENTS  
7/16" OSB ROOF DECKING, SEE PAGE 8 FOR NAILING PATTERNS  
ROOF PITCH AS SHOWN  
ENGINEERED TRUSSES 24"O.C.  
SEE MANUFACTURER PROVIDED TRUSS DRAWINGS FOR BRACING DETAILS  
TRUSSES TO BE MANUFACTURED PER TP-95 AND CHAPTER 16 OF SBC  
FOR 3/12 AREAS REFERENCE FOOTNOTE 1 OF UNDERLAYMENT TABLE 905.1.1 OF 2017 FBC

ROOF PLAN

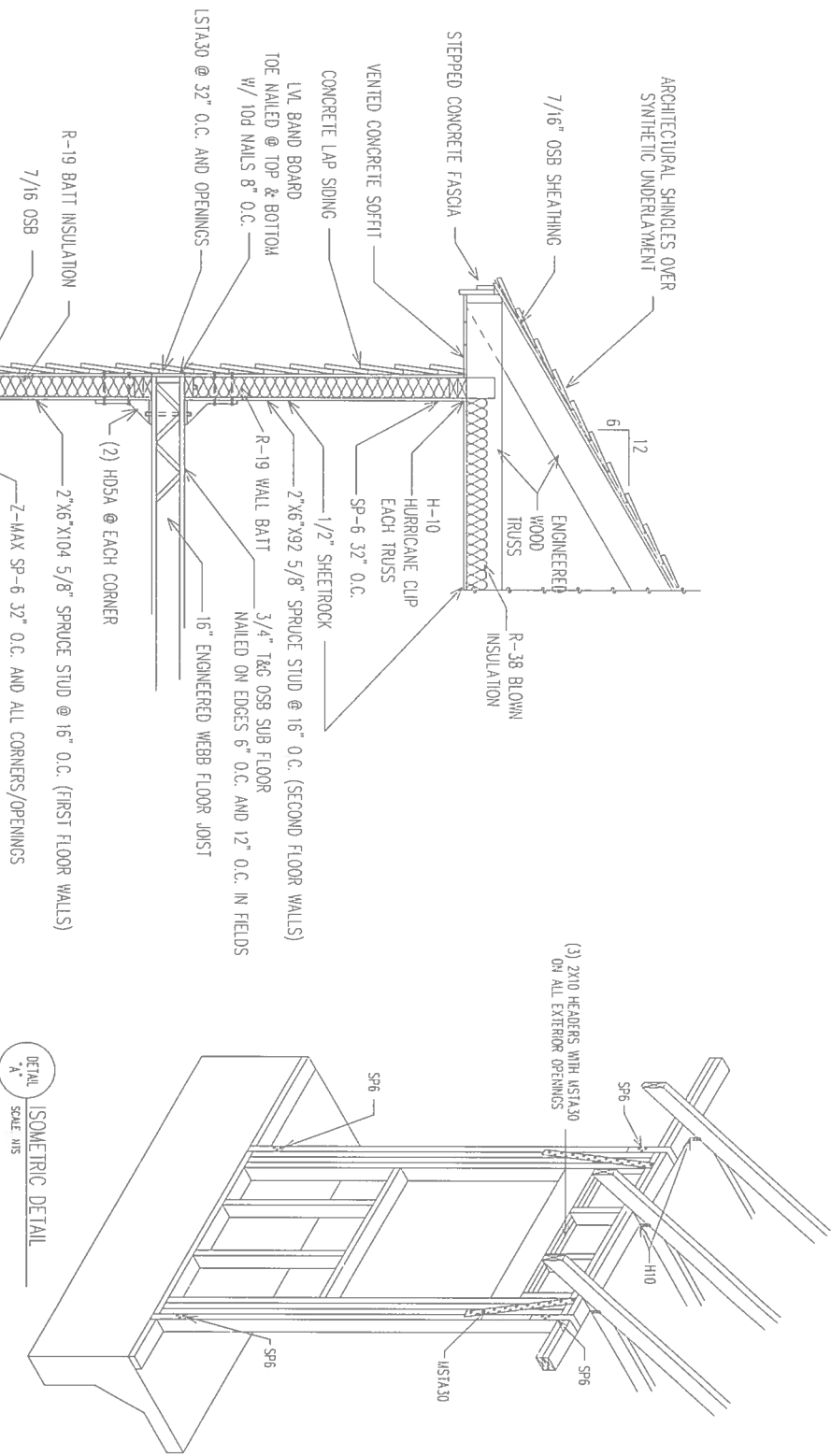
SCALE: 1/8" = 1'-0"

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

*John K. Gentry*  
12-16-19

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GENERAL NOTES:

- DESIGN LOAD  
1. LIVE LOAD = 40 PSF  
2. DEAD LOAD = 10 PSF  
3. WIND LOADS  
BASIC WIND SPEED 120 MPH (3 SEC. GUST)  
IMPORTANCE (I) = 1.0  
WIND EXPOSURE = "B"  
INTERNAL PRESSURE = 5 +/- PSF  
ROOF COMPONENTS AND CLADDING = 80 +/- PSF  
WALL COMPONENTS AND CLADDING = 31 +/- PSF

SPECIFICATIONS

DESIGN MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS, UNLESS OTHERWISE MODIFIED BY THE DRAWINGS.

- ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS AND OTHER STRUCTURES.
- ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
- ACI 308 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.
- ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
- CRS RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
- ACI 530/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES.
- 2017 FLORIDA BUILDING CODE

BUILDING MATERIAL

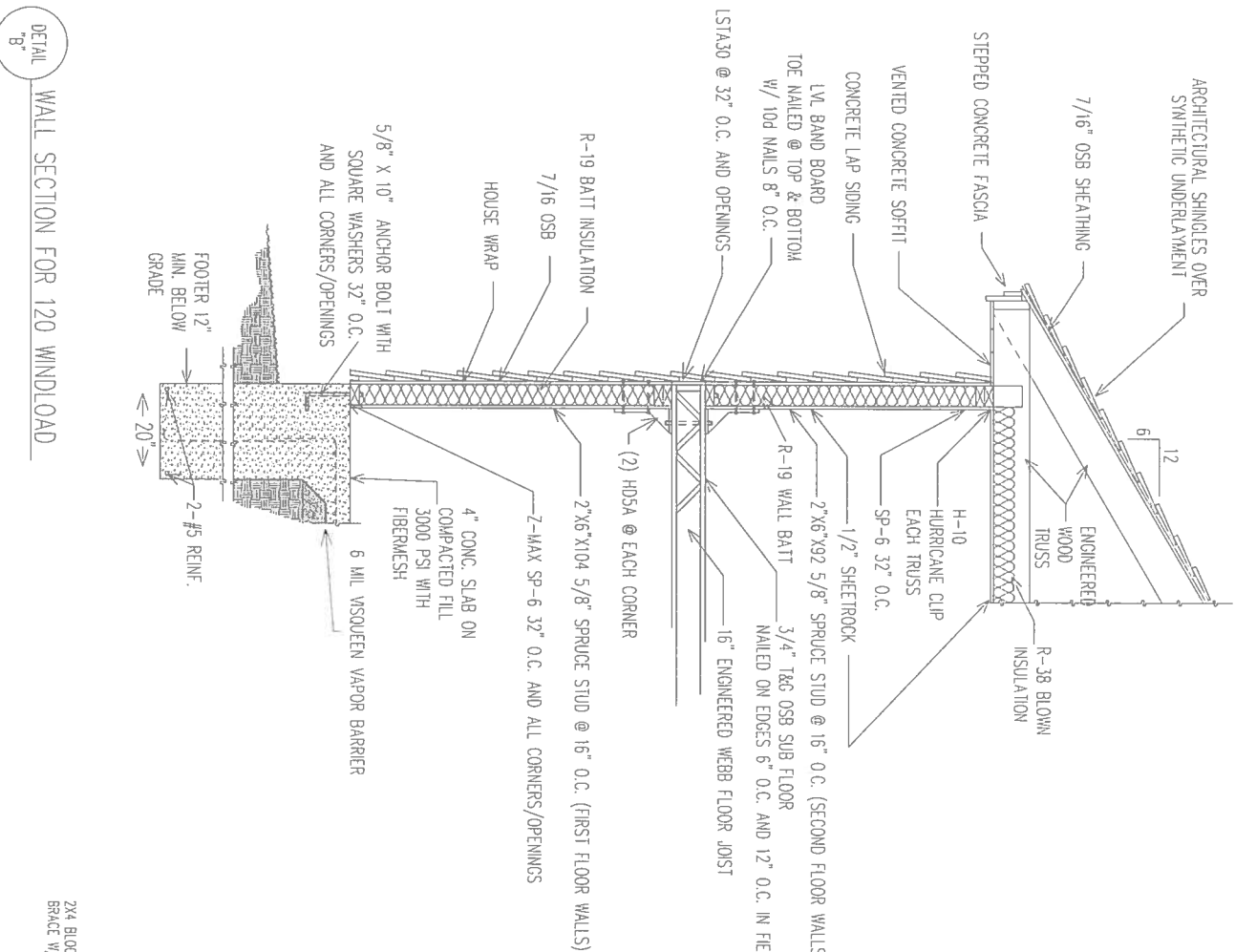
1. ROOF  
A.) ROOF SHEATHING SHALL BE 7/16" APA RATED SHEATHING W/ 8d NAILS SPACED 4" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1-3/8" TYPICAL.  
B.) NAIL SPACING SHALL BE 4" O.C. WITH 6d RING SHANK NAILS ALONG ROOFING MEMBER OVER GABLE END TRUSS.  
C.) PER APA, STRUCTURAL DIAPHRAGM CAPACITY = 240 PSF (NOT INCLUDING 40% INCREASE PER FBC 2232.24)

2. TRUSSES

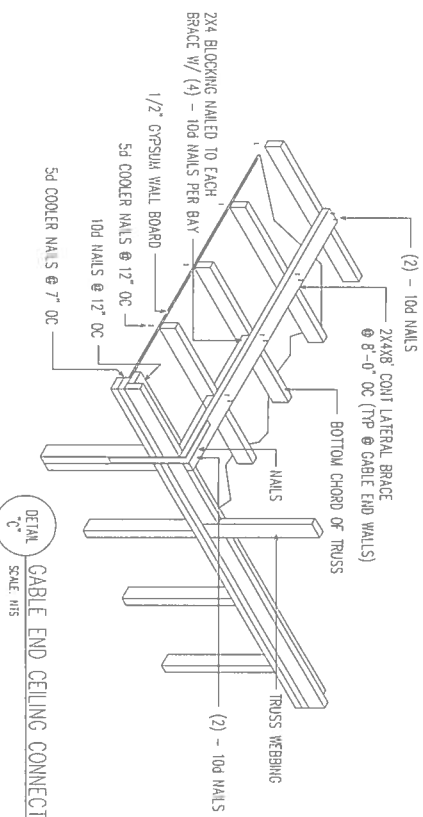
- TRUSSES SHALL BE PRE-ENGINEERED ACCORDING TO DESIGN LOAD.
- TRUSSES SHALL BE BRACED PER TRUSS PLATE INSTITUTE (TPH)B-91

3. INTERIOR FINISHES

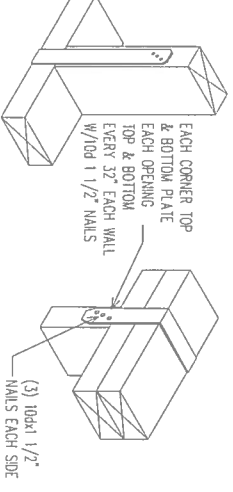
- ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 1/2".
- EXTERIOR WALLS
- WALL SHEATHING SHALL BE 7/16" APA RATED SHEATHING W/ 8d NAILS SPACED 6" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1-3/8" TYPICAL.
- CONCRETE FOOTING AND SLABS
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS.
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40.
- PROVIDE A MINIMUM COVER OF 3" FOR REINFORCING STEEL WHEN CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A MINIMUM COVER OF 1 1/2"
- FIBERMESH TO BE USED IN CONCRETE IN LIEU OF WELDED WIRE MESH.
- A VAPOR RETARDER CONSISTING OF 4 MIL MINIMUM POLYETHYLENE WITH JOINTS LAPPED 6" AND SEALED WITH 2" APPROVED TAPE OR MASTIC, OR OTHER APPROVED MATERIALS HAVING A MAXIMUM PERM RATING OF 0.5.
- ANCHOR BOLTS SHALL BE SPACED A MAX OF 4' LOCATED NOT MORE THAN 12" FROM CORNERS
- SOIL PREPARATION AND PROPERTIES
- AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATTERS REMOVED PRIOR TO THEIR CONSTRUCTION.
- FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL.
- ALLOWABLE BEARING PRESSURE = 1500 PSF.



DETAIL A ISOMETRIC DETAIL SCALE: NIS



DETAIL C GABLE END CEILING CONNECTION DETAIL SCALE: NIS

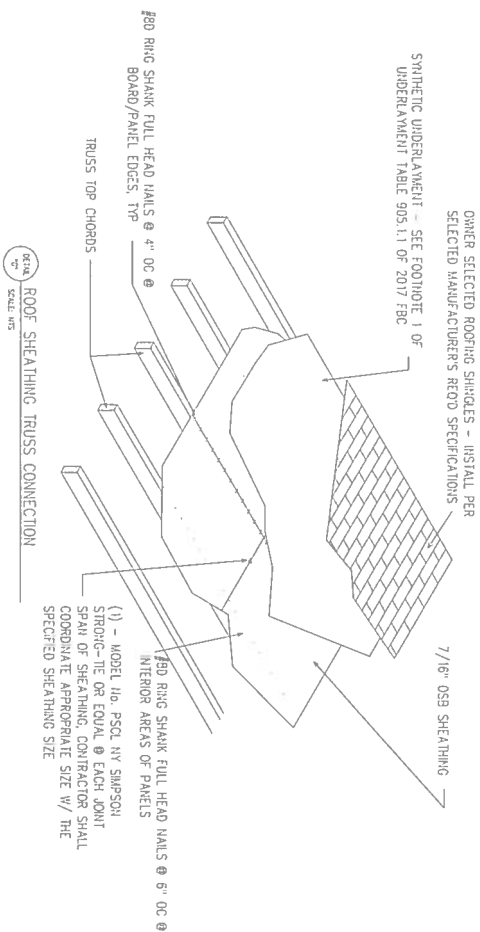


SIMPSON STRONG-TIE ZMAX SP6 SCALE: NIS

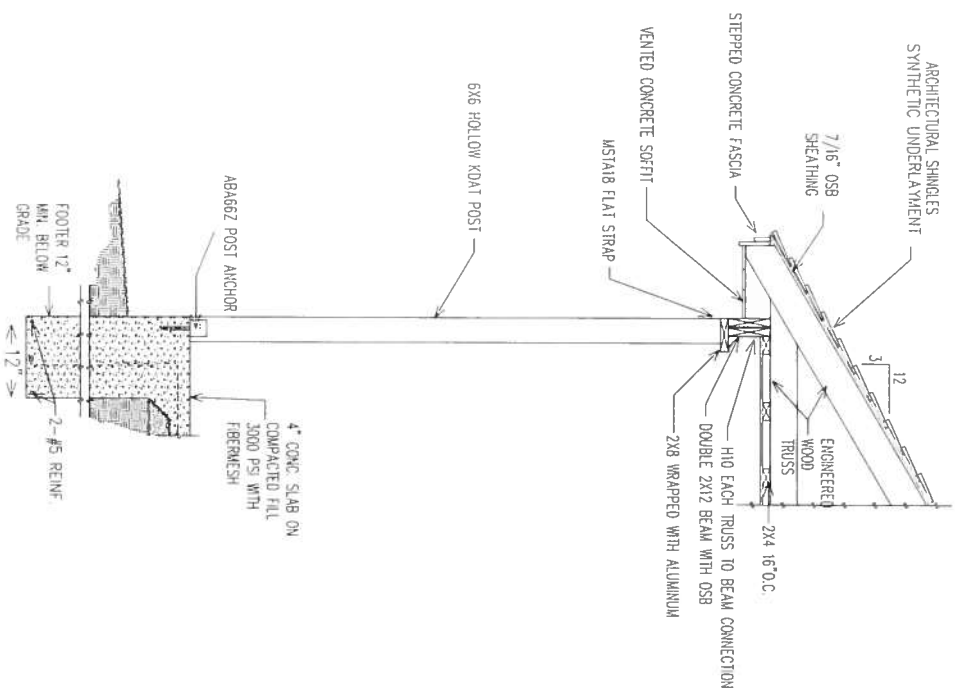
These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

*John K. Gentry*  
12/16/19

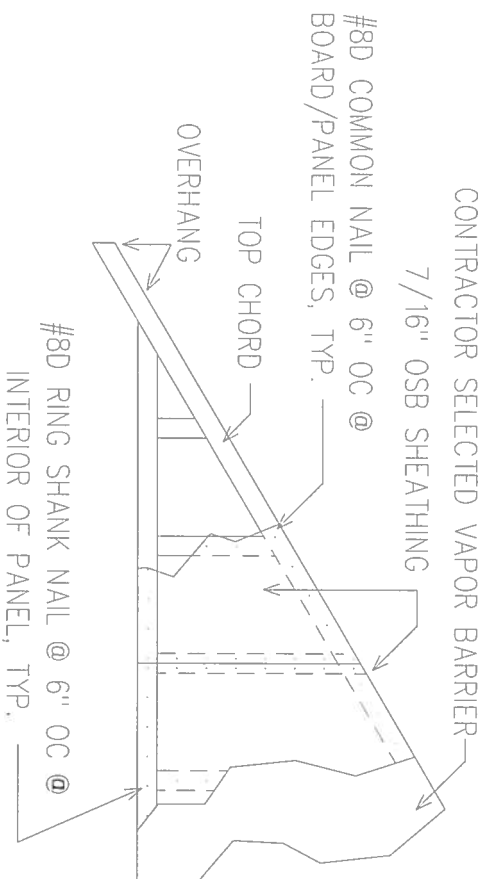
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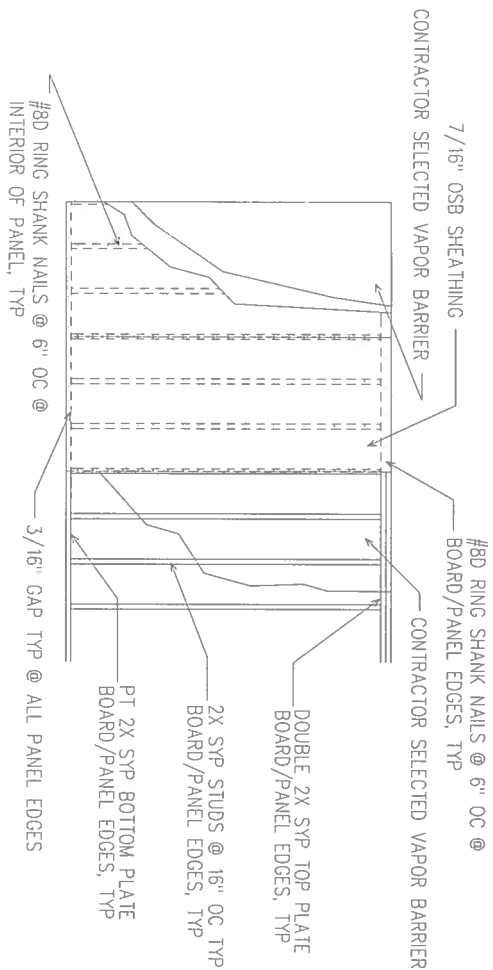
DETAIL  
"E"  
SCALE: NTS



DETAIL  
"F"  
SCALE: NTS



DETAIL  
"E"  
SCALE: NTS



DETAIL  
"F"  
SCALE: NTS

NOTE: SHEARWALL SHEATHING NAILING PATTERN IS 4" O.C. EDGES, 6" O.C. FIELD

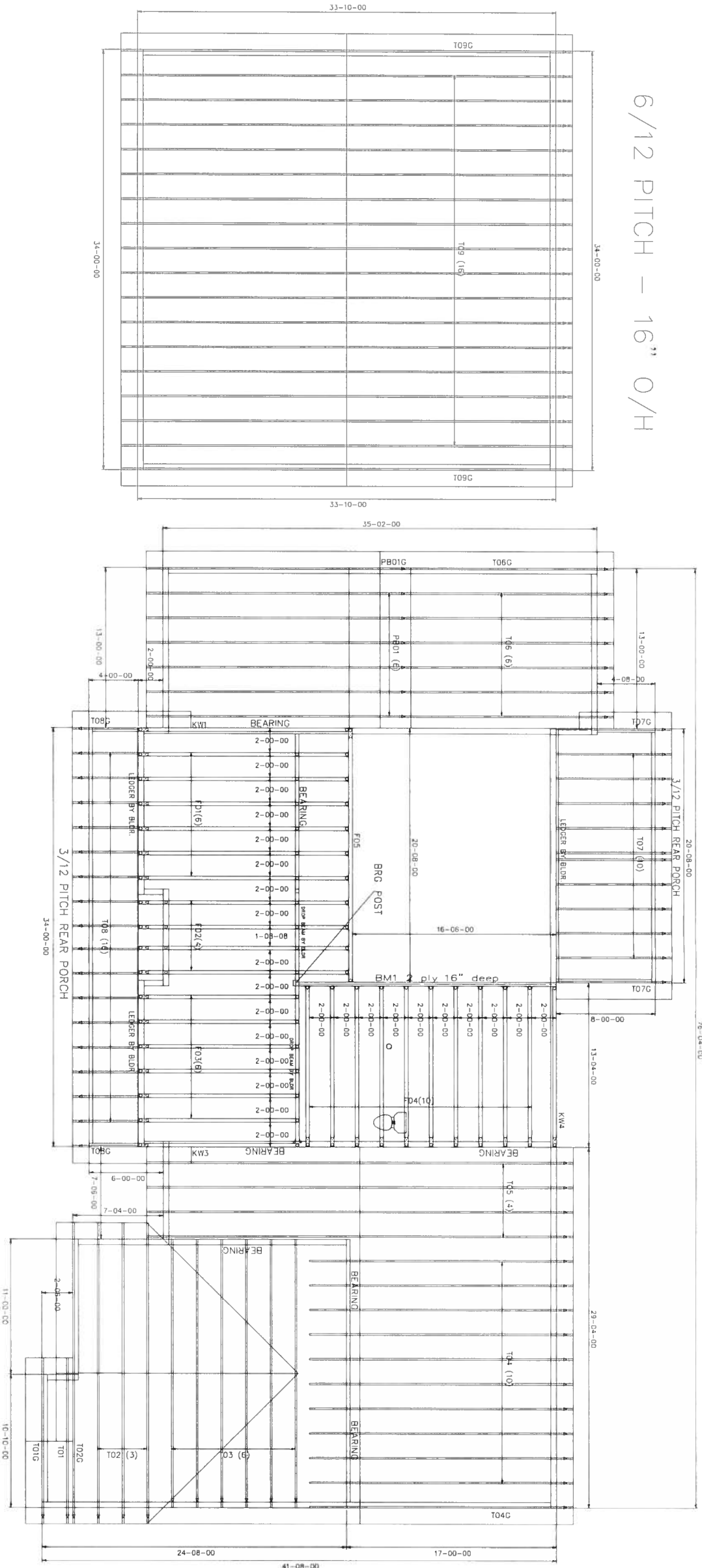
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*John K. Gentry*  
12/19/16

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8/12 PITCH – 16” O/H

6/12 PITCH – 16” O/H



ALL FLAT CEILINGS

FL Approval Codes – Mitek Plates #'s 2197.2 – 2197.4, Versa-Lam #1644-R4 & BCI Joists #1392-R4

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

BEARING HEIGHT SCHEDULE

|  |           |
|--|-----------|
|  | 9' 1-1/8" |
|  | 8' 1-1/8" |

NOTES

- 1) REFER TO H&B 91 (RECOMMENDATIONS FOR HARKING INSULATION AND THERMAL BREAKING) REFER TO ENGINEERED DRAWINGS FOR FOUNDATION
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V05 FOR DECKING
- 3) ALL WALLS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER
- 4) ALL TRUSSES ARE DESIGNED FOR 2' O.C. MAXIMUM SPACING, UNLESS OTHERWISE NOTED
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOU
- 6) SNAK TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP
- 7) BEAM/HEADER/JANTEL (H&B) TO BE FRAMED BY BUILDER



Jacksonville  
PHONE: 904-772-6100 FAX: 904-772-1973

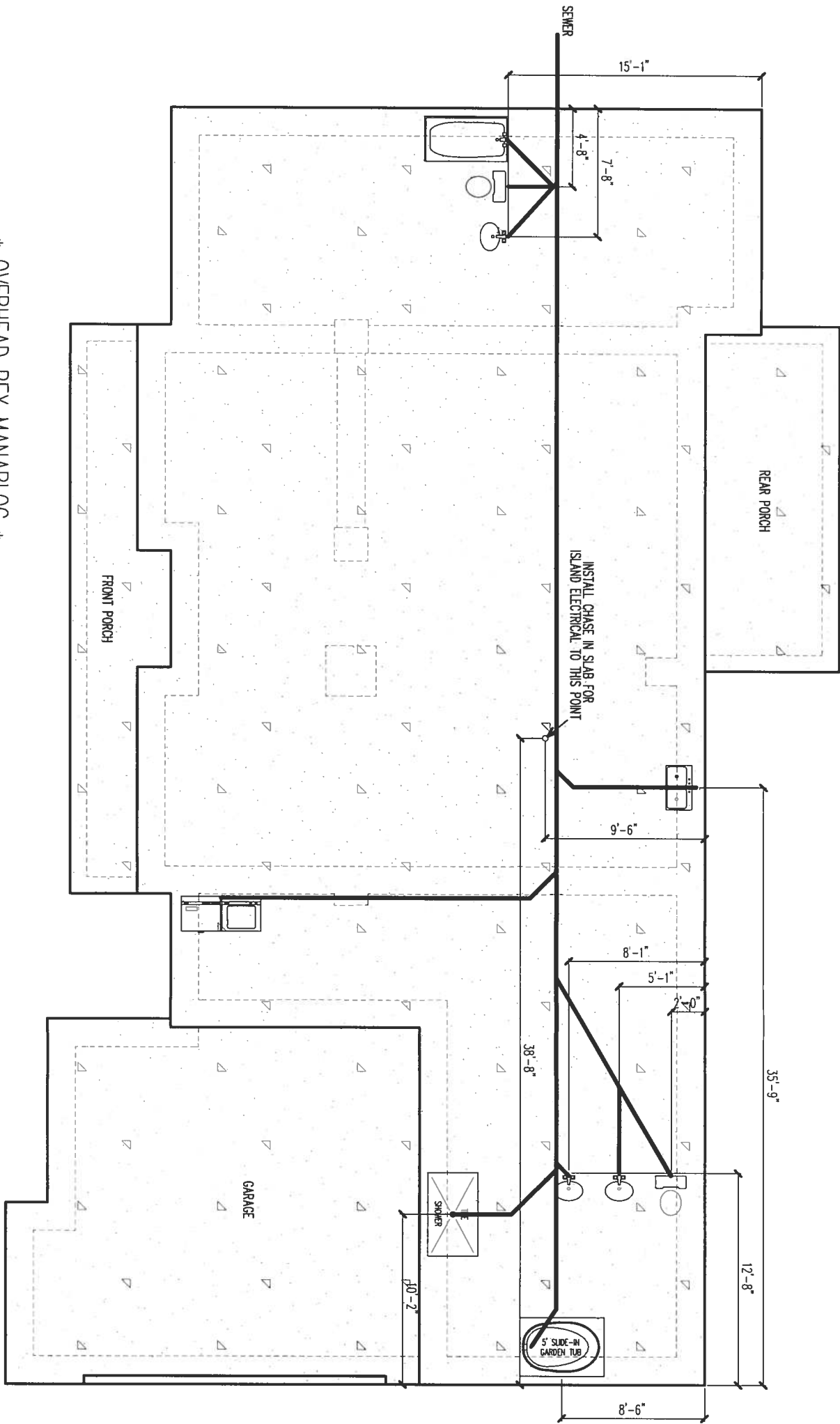
Tampa  
PHONE: 813-621-9831 FAX: 813-628-8935

|             |  |                 |  |
|-------------|--|-----------------|--|
| BUILDER:    |  | CHRISMILL HOMES |  |
| JOB CODE:   |  | MILLER RES.     |  |
| DATE:       |  | 11-7-19         |  |
| BY:         |  | KLH             |  |
| CHECKED BY: |  | 2150576         |  |
| SCALE:      |  | 1/4" = 1'-0"    |  |

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PLUMBING PLAN

SCALE: 1/8" = 1'-0"



\* OVERHEAD PEX MANABLOC \*

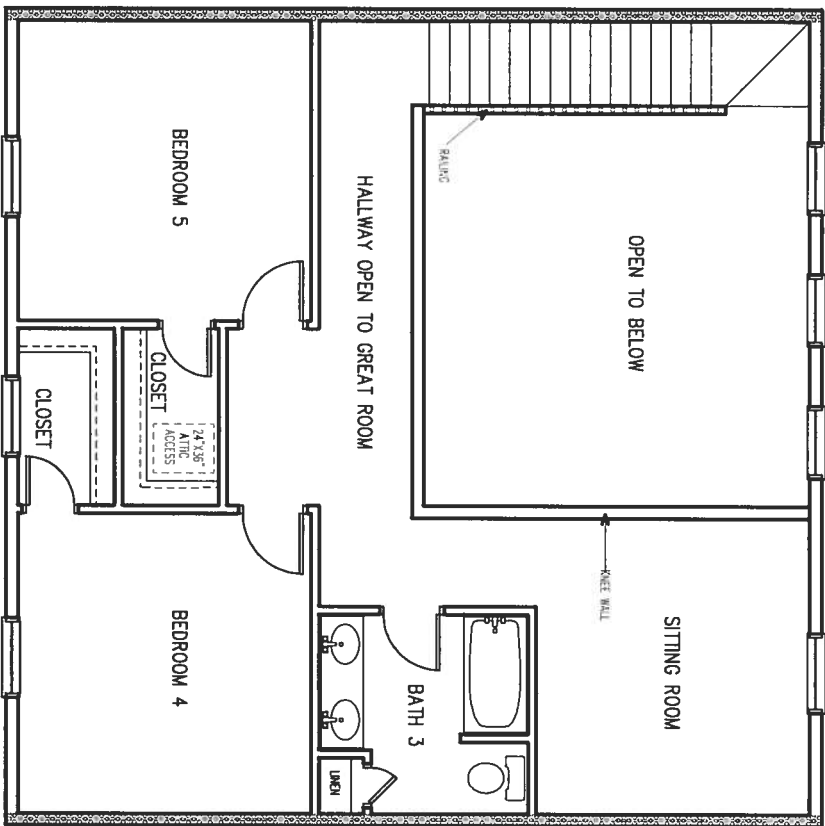
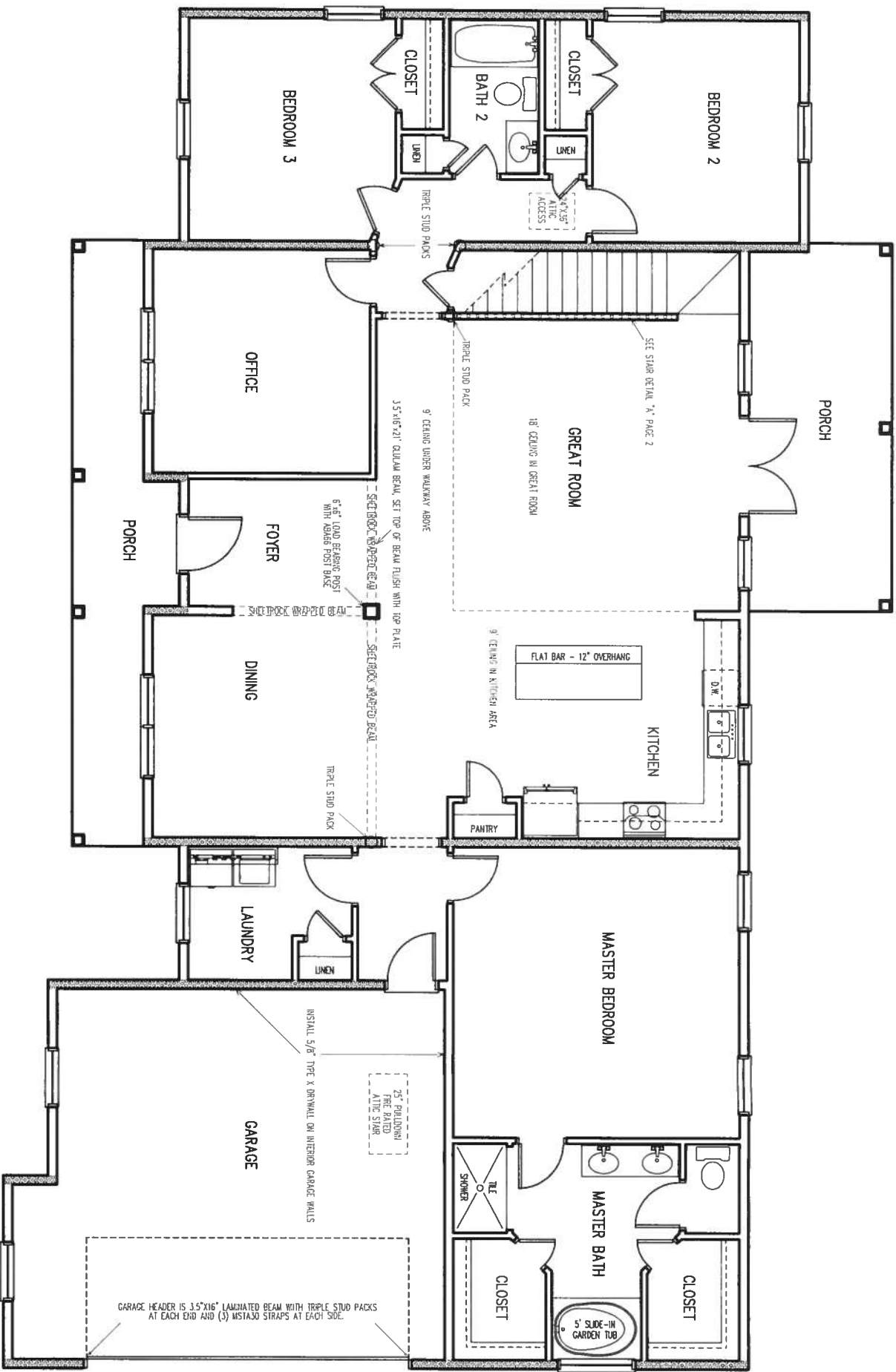
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12/16/19

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| SQUARE FOOTAGE |           |
|----------------|-----------|
| HEATED 1       | 2209 S.F. |
| HEATED 2       | 802 S.F.  |
| GARAGE         | 508 S.F.  |
| PORCH          | 314 S.F.  |
| TOTAL          | 3833 S.F. |

|                  |
|------------------|
| DATE: 10-28-2019 |
| PAGE 11 OF 12    |



DARKENED WALLS INDICATE SHEAR WALLS. CONSTRUCT INTERIOR SHEAR WALLS TO THE SAME SPECIFICATIONS AS SHOWN FOR EXTERIOR WALL CONSTRUCTION. THIS INCLUDES BOLTING THE FIRST FLOOR INTERIOR SHEAR WALLS TO THE FOUNDATION USING 5/8" BOLTS @ 32"O.C. ALL SHEAR WALLS SHOWN WILL HAVE 7/16" OSB ON ONE SIDE, NAILED PER SPECIFICATIONS ON SHEATHING DETAIL "F" ON PAGE 9.

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

*John K. Gentry*  
12/16/19  
**FLOOR PLAN DETAILS**  
SCALE: 1/8" = 1'-0"  
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