C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR

SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

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STATE OF FLORIDA
JAMES H. JAMISON
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COVER/TITLE

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
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1. GENERAL:

A. THESE GENERAL NOTES PRESENT AND/OR SUMMARIZE KEY PROJECT INFORMATION FOR THE PLAN READER'S CONVENIENCE. SEE PLANS, DETAILS AND PROJECT MANUAL FOR FURTHER REQUIREMENTS.

B. THESE DRAWINGS ARE COMPLIMENTARY. WHAT IS CALLED FOR ON ONE IS CALLED FOR BY ALL.

1] IN THE EVENT OF CONFLICT AMONG THE DRAWINGS:

a. THE ARCHITECTURAL DRAWINGS SHALL GOVERN AS TO SIZES, LOCATIONS, MATERIALS AND FINISHES OF THE BUILDING.

b. DRAWINGS OF STRUCTURAL ELEMENTS SHALL GOVERN AS TO THE SIZES, MATERIALS, SPACING AND LOCATION OF THOSE ELEMENTS.

c. DRAWINGS RELATED TO PLUMBING FACILITIES SHALL GOVERN AS TO THE SIZES AND MATERIALS.

d. DRAWINGS RELATED TO HEATING, VENTILATION AND AIR CONDITIONING [HVAC] SHALL GOVERN THE TYPES, CAPACITIES AND LOCATION OF FANS, DUCTWORK AND UNITS, SUBJECT TO COORDINATION WITH THE ARCHITECTURAL DRAWINGS.

e. DRAWINGS RELATED TO THE ELECTRICAL SYSTEMS, POWER, LIGHTING, FIRE ALARM AND COMMUNICATIONS SHALL GOVERN AS TO SIZES CAPACIITES AND MATERIALS, LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.

2] IN THE EVENT OF CONFLICTS AMONG THE VARIOUS PARTS OF THE DRAWINGS; THE ENLARGED DRAWINGS AND DETAILS SHALL TAKE PREDENCE OVER THE SMALLER DRAWINGS.

3] OTHER CONFLICTS WHICH MAY ARISE SHALL BE REFERRED TO THE OWNER FOR RESOLUTION.

B. ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT ADOPTED EDITION OF THE FLORIDA BUILDING CODE AND ALL REFERENCES THEREIN.

C. ALL REFERENCES TO STANDARDS HEREIN ARE TO MOST RECENT EDITION IN EFFECT AS OF THE DATE OF THESE DOCUMENTS, UNLESS SPECIFICALLY NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS.

D. UNLESS SPECIFICALLY NOTED OTHERWISE, REQUIREMENTS GIVEN FOR ONE OR MORE LOCATIONS ALSO APPLY AT OTHER LOCATIONS AT WHICH CONDITIONS ARE SIMILAR. THE REQUIREMENTS GIVEN SHALL BE ADAPTED TO SUCH OTHER LOCATIONS.

E. IT IS MANDATORY THAT THE WORK OF OTHER TRADES SHOWN ON DRAWINGS BE COORDINATED WITH ALL FRAMING.

F. IF A CONFLICT EXISTS WITH OTHER PLAN NOTES OR SPECIFICATIONS ELESWHERE, THE PROVISIONS HEREIN NOTED SHALL PREVAIL.

G. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, LOCATIONS ON SITE. SIGNIFICANT DIFFERING CONDITIONS SHALL BE REPORTED TO THE OWNER IMMEDIATELY.

H. DAMAGE TO THE PREMISES CAUSED BY THE CONTRACTOR'S, SUBCONTRACTORS OR MATERIAL SUPPLIERS OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.

I. PREPARE AND SUBMIT SHOP DRAWINGS FOR STRUCTURAL STEEL, TIMBER TRUSSES AND OTHER FABRICATED ITEMS FOR REVIEW PRIOR TO FABRICATION.

2. DESIGN LIVE LOADS:

A. ROOF:..... 20 PSF

B. ATTIC/MEZZANINE:..... 40 PSF

C. INTERIOR WALL LATERAL..... 10 PSF

3. DEAD LOADS:

APPLY THE DEAD LOAD IN ADDITION TO THE LVE LOAD AT THE AREA CONCERNED, BUT SHALL NOT BE LESS THAN:

1] TOP OF THE ROOF:..... 15 PSF

2] CEILING:..... 20 PSF

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PROJET NOTES 1

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4. WIND VELOCITY:.....120 MPH

5. MATERIAL AND CONSTRUCTION

A. SOIL:

1] ALLOWABLE SOIL BEARING CAPACITY = 2,500 PSF

2] ALL FILLS UNDER NEW FOOTING SHALL BE COMPACTED AT OPTIMUM MOISTURE CONTENT TO 98% STANDARD PROCTOR ASTM D698.

B. CONCRETE:

1] ALL CONCRETE WORK SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE'S (ACI) :"STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", LATEST EDITION.

2] CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 3,000 PSI AT 28 DAYS

C. REINFORCING STEEL:

1] ALL REINFORCING STEEL SHALL BE INTERMEDIATE BILLET STEEL CONFORMING TO ASTM A615, GRADE 40.

2] MINIMUM SPLICE LENGTH TO BE 40 BAR DIAMETER.

D. STRUCTURAL STEEL, IF USED:

1] ALL STRUCTURAL STEEL WORK SHALL CONFORM TO AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S (AISC) "SPECIFICATIONS OF DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", LATEST EDITION.

E. INSULATING CONCRETE FORMING SYSTEM (ICF):

1] PROVIDE A INSULATING CONCRETE FORM SYSTEM AS SHOWN AND DETAILED ON THE DRAWINGS.

2] FORMING SYSTEM SHALL CARRY AN ACTIVE LISTING/CLASSIFICATION FOR FIRE RESISTANCE RATING OF THE COMPLETED WALL ASSEMBLY AS ENDORSED BY UNDERWRITERS LABORATORIES® UL PER TESTING TO THE ANSI/UL-263 STANDARD.

3] FORM SYSTEM SUPPLIED SHALL PROVIDE FULL HEIGHT WEBS FASTENING STRIPS IN CONTACT THROUGHOUT HEIGHT OF THE WALL ASSEMBLY AT 8-INCHES (203 MM) O/C PLACEMENT WITHIN SYSTEM TO ASSURE MINIMUM SETTLEMENT DURING CONCRETE PLACEMENT AND MAXIMUM SLEEVE INSERTION DIAMETER POSSIBLE BETWEEN WEBS.

3. FORM SYSTEM SHALL PROVIDE DOVETAIL FLUTES TO BOTH SIDES OF ITS INTERIOR CAVITY TO ENABLE STRUCTURAL BONDING OF CONCRETE TO FOAM ONCE CONCRETE IS CURED.

F. INSULATING CONCRETE FORMING SYSTEM (ICF)

1] WHERE PROJECT SCOPE PERMITS, FORM UNITS SHALL BE SUPPLIED THROUGH AN AUTHORIZED DISTRIBUTOR OF THE MANUFACTURER . THE DISTRIBUTOR SHALL BE CAPABLE OF PROVIDING PRODUCT ON SITE WITHIN 24 HOURS NOTICE.

2] INSULATING CONCRETE FORM SYSTEM SHALL PROVIDE A MINIMUM INSULATION PANEL THICKNESS OF 2 5/8-INCHES THROUGHOUT ALL FORMS AND PANELS FORMING THE FORM SYSTEM PRODUCT INVENTORY (WITH EXCEPTION OF VARIANCE REQUIRED FOR BRICK LEDGE AND TAPERED TOP FORMS).

3] STANDARDS, CORNER FORMS AND STAND ALONE PANELS OF FORM SYSTEM SHALL PROVIDE FULLY REVERSIBLE INTERLOCKS ALONG TOP AND BOTTOM EDGES TO ASSURE MINIMUM PRODUCT WASTE ON SITE. EPS FOAM PANELS SHALL BE MOLDED WITH 1-INCH WIDE BY ½-INCH HIGH/DEEP ALTERNATING MALE/FEMALE REVERSIBLE PROJECTION/SOCKET INTERLOCKS POSITIONED IN PAIRS ALONG BOTH TOP AND BOTTOM EDGES OF ALL PANELS.

4] WALL SYSTEM SHALL BE CAPABLE OF PROVIDING HORIZONTAL AND VERTICAL LOCK POSITIONING OF STEEL WITHIN FORM CAVITY TO CONFORM TO ALL REINFORCING REQUIREMENTS OF ACI 318.

5] SELECTED SYSTEM IN CONJUNCTION WITH CONCRETE AND DESIGNATED EXTERIOR AND INTERIOR FINISHES SHALL PROVIDE MINIMUM INSULATION LEVEL OF R 23.59 (HR.FT^2.F/BTU) OR (RSI 4.158 (M^2.K/W) -U FACTOR 0.2405 W/M2.K) ACROSS FULL LINE OF FORM UNIT CAVITY WIDTHS.

6] EPS FOAM PANELS FORMING PART OF WALL SYSTEM SHALL PROVIDE MAXIMUM VAPOR PERMEATION RATE OF 0.78 PERM-INCH BASED ON 2 $\frac{5}{8}$ INCHES SINGLES THICKNESS OF FOAM ON INTERIOR SURFACE OF CONCRETE CORE.

6. WOOD

A. ALL WOOD FABRICATION AND CONSTRUCTION SHALL COMPLY WITH THE FLORIDA BUILDING CODE CITED ABOVE AND THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION. COMPLY WITH ALL REQUIREMENTS FOR ALL WOOD FRAMING INCLUDING, BUT NOT NECESSARILY LIMITED TO CONNECTIONS, BRACING, BRIDGING, AND NAILING.

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PROJECT NOTES 2

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B. ALL FRAMING LUMBER 2x4 AND LARGER SHALL BE GRADE STAMPED SOUTHERN YELLOW PINE #2KD OR BETTER. SIZES INDICATED ARE NOMINAL MILL SIZE UNLESS NOTED OTHE]RWISE. PRE-DRILL BORE BOLTS, LAG SCREWS, OR NAILS AS REQUIRED TO AVOID SPLITTING.

MINIMUM ALLOWABLE STRESSES:

Fb.....	1250 PSI
Fc.....	850 PSI
E.....	1,600,000 PSI
Fv.....	90 PSI
Ft.....	700 PSI

C. ALL WOOD EXPOSED TO WEATHER, ALL SILL PLATES, ALL WOOD IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PRESSURE TREATED AND STAMPED ACCORDINGLY. ALL PERSONS SHALL EXERCISE CAUTION WHEN HANDLING OR CUTTING TREATED WOOD. FOLLOW TREATMENT APPLICATOR'S PRINTED INSTRUCTIONS.

D. LAMINATED VENEER LUMBER SHALL BE OF THE SIZES INDICATED ON THE DRAWINGS OR AS REQUIRED FOR CONSTRUCTION. INSTALL PER MANUFACTURER'S PRINTED INSTRUCTIONS INCLUDING NAILING.

MINIMUM ALLOWABLE STRESSES:

Fb.....	2800 PSI
E.....	2,000,000 PSI
Fv.....	285 PSI

E. WOOD FRAMING CONNECTIONS ARE TO BE MADE WITH METAL CONNECTORS, JOIST HANGERS, ETC., UNLESS NOTED OTHERWISE ON THE DRAWINGS. CONNECTORS (FASTENERS, ANCHORS, HANGERS, ETC.) WHETHER OR NOT SHOWN ON THE DRAWINGS SHALL BE PRODUCTS OF SIMPSON, TECO, OR AN APPROVED OTHER MANUFACTURER.

F. PLYWOOD SHALL BE APA-RATED SHEATHING FOR THE PARTICULAR APPLICATION (BUT IN NO CASE LESS THAN FOUR-PLY) OF SIZES AND GRADE VENEER TYPE INDICATED ON THE DRAWINGS OR IF NOT INDICATED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE. ALL PLYWOOD SHALL BEAR THE AMERICAN PLYWOOD ASSOCIATION TRADEMARK AND GRADING STAMP, AND SHALL BE INSTALLED ACCORDING TO APPLICABLE APA STANDARDS, INCLUDING NAILING SCHEDULES.

G. ROOF SHEATHING:

1] ROOF SHEATHING SHALL BE 5/8" THICK, EXPOSURE 1 , SHEATHING GRADE PLYWOOD (WOOD STRUCTURAL PANELS) OR ORIENTED STRAND BOARD WITH A FACTORY APPLIED RADIANT BARRIER. THE SHEATHING SHALL BE INSTALLED WITH LONG DIMENSION PERPENDICULAR TO FRAMING AND END JOINTS SHALL STAGGERED 1/2 THE LENGTH OF THE ADJACENT PANEL.

2] ROOF SHEATHING SHALL BE FASTENED TO ROOF FRAMING WITH HOT-DIPPED GALVANIZED SCREWS AS SHOWN IN THE FASTENING SCHEDULE OF THE CITED CODE.

I. THE STRUCTURAL DESIGN IS BASED ON THE FULL INTERACTION OF ALL COMPONENTS, WITH NO PROVISION MADE FOR CONDITIONS OCCURRING DURING CONSTRUCTION. THEREFORE, THE CONTRACTOR/ERECTOR SHALL PROVIDE BRACING DURING CONSTRUCTION AND UNTIL ALL COMPONENTS ARE IN PLACE.

J. 2-2x AND 2-2X BUILT-UP BEAMS AND BOX HEADERS SHALL BE SPLICED TOGETHER WITH 12D NAILS AT 12" O.C. TOP AND BOTTOM OF BEAM. 3-2x BEAMS AND WIDER SHALL BE BOLTED TOGETHER WITH 5/8" DIAMETER BOLTS AT 2'-8" O.C., MAX. AT TOP AND BOTTOM OF BEAM.

K. UNLESS INDICATED OTHERWISE WOOD FRAMED LOAD BEARING WALLS, NEW OR EXISTING, SHALL CONSIST OF MINIMUM 2x4 @ 16" O.C. PROVIDE HORIZONTAL SOLID BLOCKING, SAME SIZE AS WALL FRAMING, AT ⅓ HEIGHT, NOT TO EXCEED 4 FEET ON CENTER EQUALY SPACED BETWEEN THE BASE PLATE AND TOP PLATE.

7. PRE-ENGINEERED PRE-FABRICATED WOOD TRUSSES

A. DESIGN IS BASED ON TRUSSES SPACED AT 2'-0" O.C., MAX.;TYPICAL UNLESS NOTED OTHERWISE. SMALLER SPACING MAY BE USED, IF REQUIRED BY TRUSS DESIGNER/MANUFACTURER. SEE PLANS FOR TRUSS LOCATIONS.

B. TRUSS DESIGN LOADS INCLUDING GIRDER TRUSSES: SEE PARAGRAPHS 2 & 3 FOR LIVE AND DEAD LOADS.

C. WIND UPLIFT: TO BE DETERMINED BY TRUSS DESIGNER

D. MAXIMUM LIVE LOAD DEFLECTION SHALL BE SPAN/240.

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PROJECT NOTES 3

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E. ROOF TRUSSES SHALL BE DESIGNED FOR APPLICABLE WIND LOADS AT THE BUILDING LOCATION IN COMBINATION WITH DEAD LOADS SHOWN ABOVE. APPLICABLE CODE PRESSURE AND SUCTION FACTORS SHALL BE USED IN ARRIVING AT LOADS FOR THIS LOAD CASE.

F. TRUSSES TO BE DESIGNED AND FABRICATED BY TRUSS MANUFACTURER. DESIGN SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER DULY REGISTERED IN THE STATE OF FLORIDA.

G. DIAGRAMS ARE SHOWN ON THE DRAWINGS. THE TRUSS MANUFACTURER MUST USE THESE OVERALL CONFIGURATION FOR DESIGN. CONFIGURATION AND SIZE OF TRUSS WEB MEMBERS SHALL BE DETERMINED BY TRUSS MANUFACTURER. ARCHITECTURAL DESIGN IS BASED ON 2X4 TOP CHORD.

H. PROVIDE PERMANENT TRUSS BRIDGING AND TEMPORARY TRUSS BRACING IN ACCORDANCE WITH THE TRUSS MANUFACTURER'S INSTRUCTIONS AND CITED CODES. SPECIAL CONSIDERATION SHALL BE GIVEN TO BRACING ALONG THE BEARING WALL FOR RAISED HEEL AND SCISSORS TRUSSES. PROVIDE THE BLOCKING RECOMMENDED BY TRUSS MANUFACTUROR, BUT NO MORE THAN THE MAXIMUM OF 8 FEET ON CENTER. BLOCKING (BRIDGING) FOR RAFTER SHALL NOT EXCEED 6 FEET ON CENTER. THE REQUIRED BRACING SHALL BE DESIGNED AND SUPPLIED BY THE TRUSS MANUFACTURER.

I. TRUSS TO TRUSS CONNECTIONS SHALL BE DESIGNED BY THE TRUSS DESIGNER/MANUFACTURER.

J. NO REPETITIVE MEMBER OR LOAD DURATION ALLOWABLE STRESS INCREASE SHALL BE ALLOWED FOR TRUSS OR TRUSS PLATE.

K. ROOF TRUSSES SHALL BE CONNECTED TO THE TOP PLATE WITH A SUITABLE CONNECTOR/ANCHOR DESIGNED TO RESIST THE UPLIFT REQUIREMENTS DETERMINED BY THE TRUSS MANUFACTURER.

L. WHERE THE ROOF TRUSS CONNECTS TO ANOTHER TRUSS OR TO A BEAM, IT SHAL BE CONNECTED WITH A METAL CONNECTOR DESIGNED TO RESIST THE GRAVITY AND WIND LOADS.

M. TRUSS DESIGN AND SHOP DRAWINGS FOR TRUSSES ARE TO BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION. REVIEW IS FOR CONFIRMATION OF GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE RESPONSIBILITY FOR DESIGN, FABRICATION, DIMENSIONS, BRACING, BRIDGING, QUANTITIES, ERECTION, COORDINATION AND COMPLIANCE WITH THE CONTRACT DOCUMENTS REMAIN WITH THE TRUSS DESIGNER, TRUSS MANUFACTURE AND THE ERECTOR.

8. INSULATION

A. ROOF/ATTIC:

INSTALL EITHER INSULATION HAVING A MINIMUM R VALUE OF 38.

9. INTERIOR FINISHES

A. WALLS:

1] BATHROOMS, LAUNDRY AND KITCHEN: ½" GYPSUM "GREEN BOARD"

2] ALL OTHER WALLS: ½" GYPSUM BOARD

B. CEILINGS: ½" CEILING RATED GYPSUM BOARD

10. OTHER MATERIALS AND ITEMS

ALL OTHER MATERIALS, NOT SPECIFICALLY DESCRIBED BUT REQUIRED FOR A COMPLETE AND PROPER INSTALLATION OF THE WORK, SHALL BE CODE APPROVED, AS SELECTED BY THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE.

11. OTHER INFORMATION

A. FLOOR AREA:

1] GROSS TO EXTERIOR FACE OF WALL:.....912 SF

2] GROSS TO INSIDE FACE OF WALL :..... 818.79 SF

STATE OF FLORIDA
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PROJECT NOTES 4

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

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SITE DATA

Risk Category	II
Address	122 SW Albany Terrace, Fort White, FL 32038
Basic Wind Speed	120 MPH
Site Elevation	61.54 Ft
Exposure Category	C
Wind Source Direction	South
Type of Terrain	Flat
Structure	Building
Roof Profile	Hip
Building Length, L	38 Feet
Building Width, W	24 Feet
Mean Roof Height, h	14'-0"
Roof Pitch Angle	18.43 °

WIND LOAD

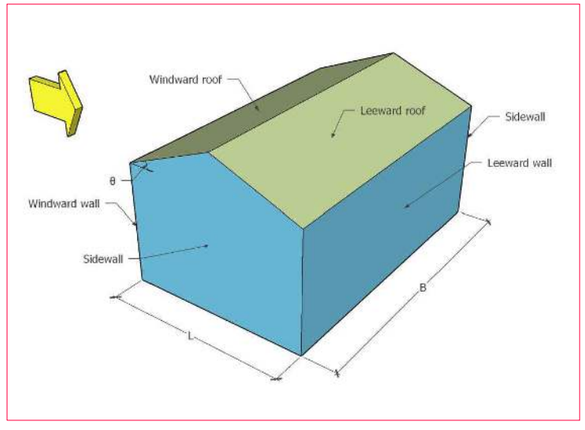
Type of Building	ASCE 7-16 - Buildings - Main Wind Force Resisting System
Enclosure Classification	Enclosed

WIND PRESSURE ALONG L

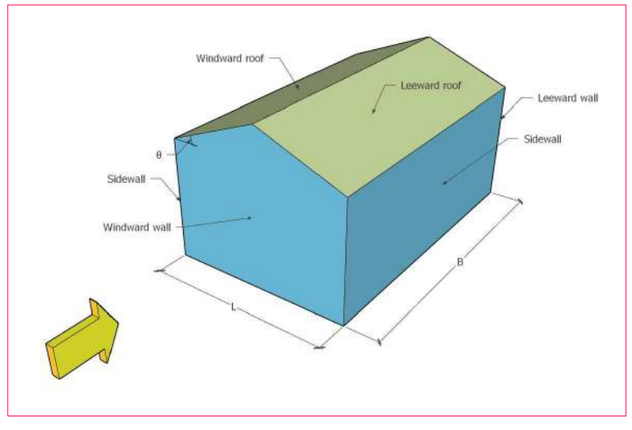
			Design Pressure psf	
Surface	Level	Elevation ft	pmin = qG(+Cp) - qi(+GC pi)	pmax = qG(-Cp) - qi(-GC pi)
Windward Wall	1	15	13.290	22.850
Leeward Wall	ALL		-13.44	-3.88
Side Wall	ALL		-20.600	-11.030
Roof	Windward	Worst Case	-14.380	5.810
	Leeward	Worst Case	-17.150	-7.580

WIND PRESSURE ALONG B

			Design Pressure psf	
Windward Wall	1	15	13.290	22.850
Leeward Wall	ALL		-16.08	-6.51
Side Wall	ALL		-20.600	-11.030
Roof	Worst Case	0 to h/2	-25.980	-16.410
		h/2 to h	-24.360	-14.790
		h to 2h	-16.830	-7.260
		> 2h	-13.070	-3.500
Minimum design wind pressure for walls = 16 psf				
Minimum design wind pressure for roof = 8 psf				



Wind Along L



Wind Along B

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WIND LOADS

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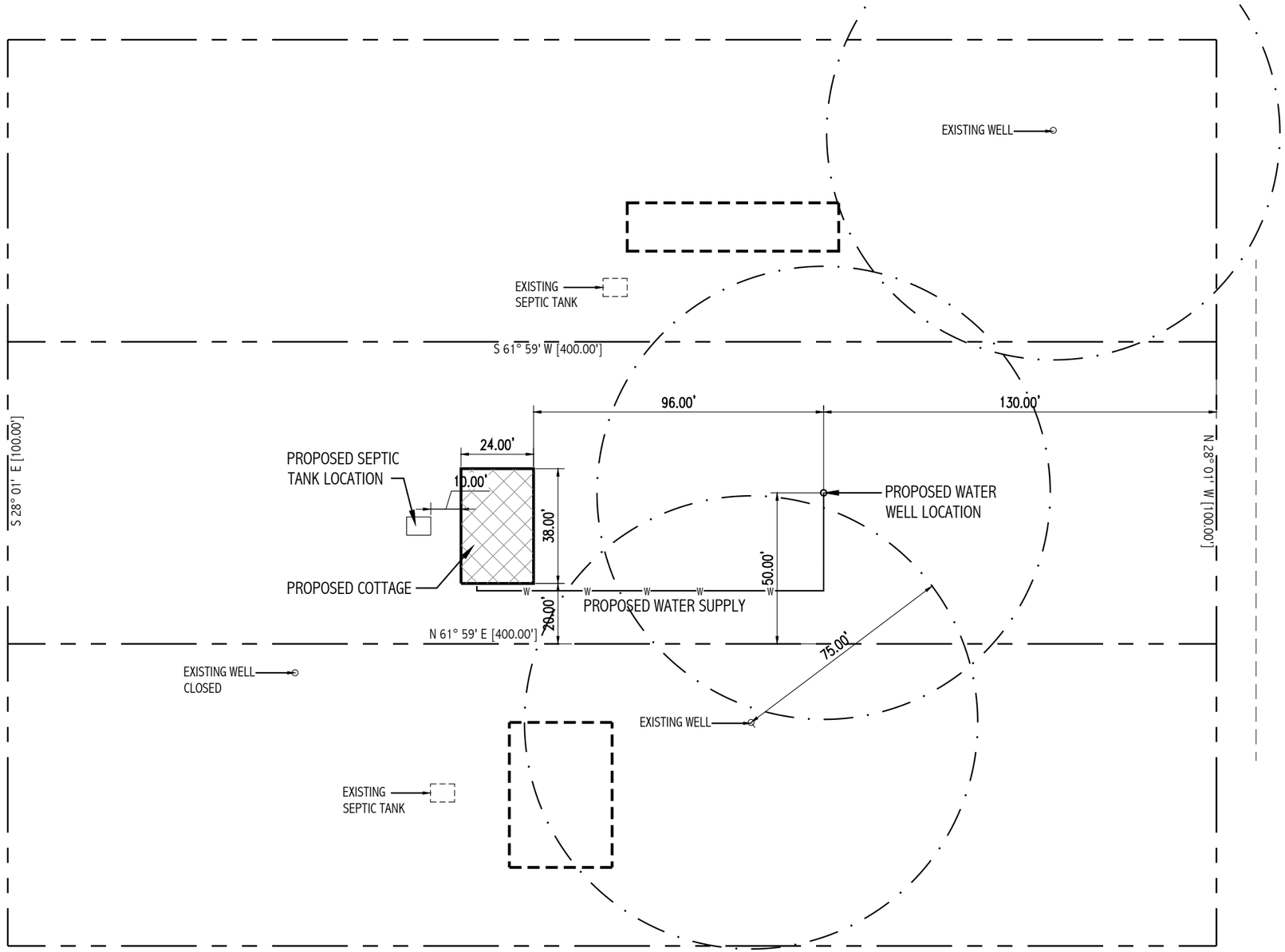

NOTES

1. BOUNDARY, DISTANCES, BEARINGS SHOWN HEREON WERE TAKEN FROM A SURVEY BY BRITT MAPPING & SURVEYING, LLC, DATED 26 AUGUST 2020.
2. DESCRIPTION: LOT 118, SECTION 15, MORE PARTICULARLY KNOWN AS LOT 70, UNIT 21 OF "THREE RIVERS ESTATES, INC.", BEING A PART OF THE SE $\frac{1}{4}$ SECTION 25, AND PART OF SECTION 36, TOWNSHIP 6 SOUTH RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA
3. VERIFY LOCATION AND MARK ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CLEARING OR CONSTRUCTION OPERATIONS.
4. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH ANY CONSTRUCTION ACTIVITIES ON SITE
5. MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES UNTIL PAVEMENT IS COMPLETE AND PERMANENT VEGETATION HAS BEEN REESTABLISHED ON DISTURBED AREAS.
6. ALL DIMENSIONS AND ANGLES REFERENCED FOR CONSTRUCTION LAYOUT ARE BASED ON THE BEARINGS AND DISTANCES SHOWN ON THE ABOVE REFERENCED DRAWINGS. VERIFY EXISTING RIGHTS-OF-WAY, EASEMENTS, AND PROPERTY CORNERS PRIOR TO CONSTRUCTION LAYOUT.
7. ALL DIMENSIONS SHOWN FOR LOCATION OF THE BUILDING ARE TO THE FOUNDATION WALL OR FACE OF WALL.
8. VERIFY ALL EXISTING CONDITIONS BEFORE BEGINNING CONSTRUCTION.

0 40 80
GRAPHIC SCALE FEET

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SITE LAYOUT
SAUNDER'S COTTAGE
122 SW ALBANY TERRACE
FORT WHITE, FL

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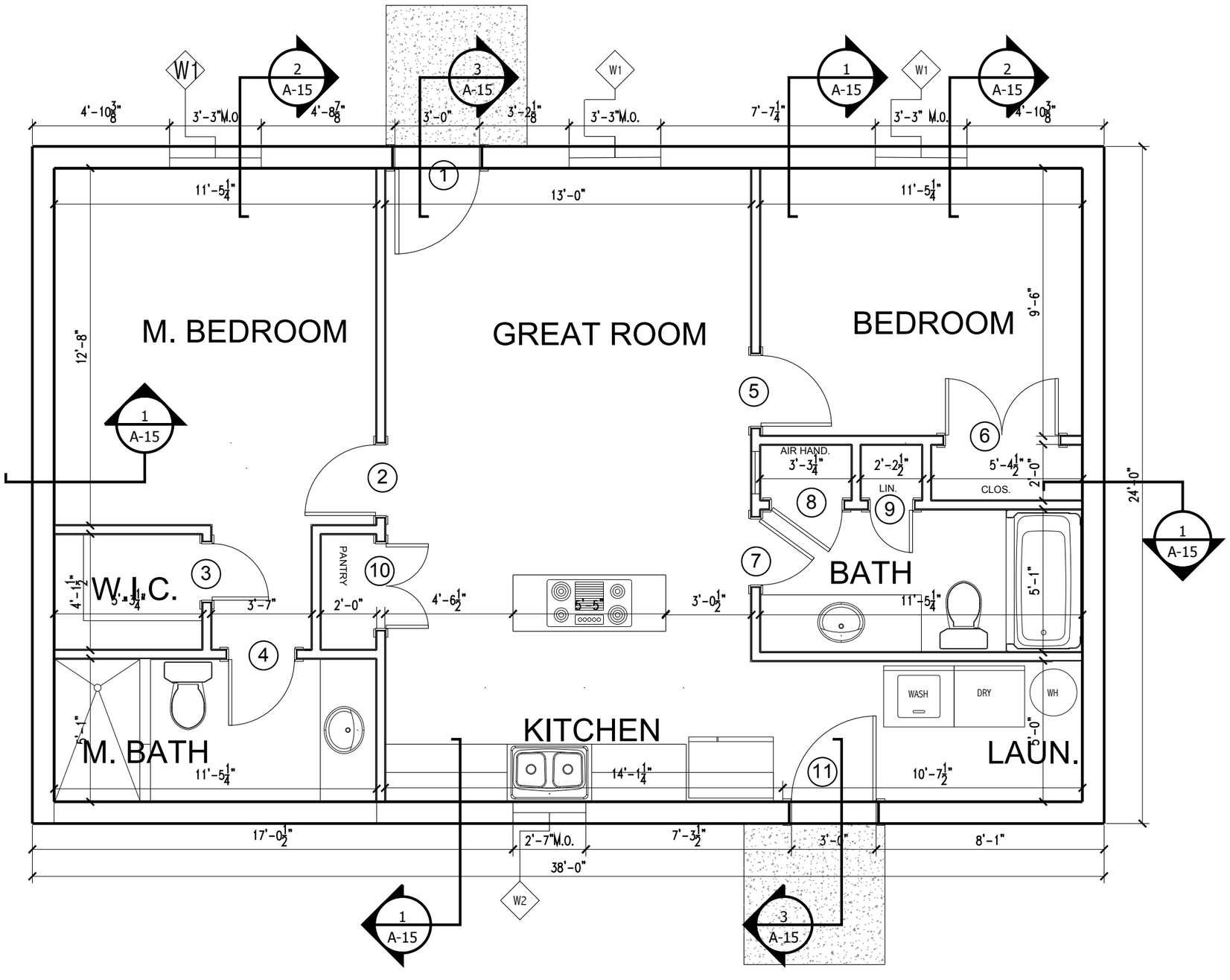

NOTES:

1. THE DESIGN IS BASED ON THE CURRENT FLORIDA RESIDENTIAL CODE.

2 HEATED AREA: 818.79 S.F. [INTERIOR FACE OF EXTERIOR WALL].

3. THE DESIGN IS BASED ON THE FOLLOWING:
   A. EXTERIOR WALL 9.25" ICF
   B. INTERIOR WALL FRAMING SHALL BE 2x4 #2 SYP @ 16" O.C.
   C. PRE-ENGINEERED MANUFACTURED WOODD TRUSSES.

4. DOOR AND WINDOW SCHEDULES AND STYLES ARE INDICATED ON THE DRAWINGS. DOOR AND WINDOW MATERIALS AND FACE VENEERS SHALL BE AS SELECTED BY THE OWNER.

5. ENERGY CALCULATIONS AND THE REQUIRED STATE ENERGY SUMMARY FORM SHALL BE PERFORMED AND COMPLETED BY OTHERS.

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FLOOR PLAN

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DRAWING NUMBER
A-1
Sheet 8 of 27

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

DOOR SCHEDULE

DOOR NUMBER	LOCATION	SIZE			FLORIDA APPROVAL NUMBER
		WIDTH	HEIGHT	THICK.	
1	GREAT ROOM	3'-0"	6'-8"	1-5/8"	FL 15210-R6
2	M. BEDROOM	2'-6"	6'-8"	1-5/8"	FL 15210-R6
3	WIC	2'-0"	6'-8"	1-5/8"	FL 15210-R6
4	M. BATH	2'-0"	6'-8"	1-5/8"	FL 15210-R6
5	BEDROOM	2'-6"	6'-8"	1-5/8"	FL 15210-R6
6	CLOSET	PR 2'-0"	6'-8"	1-5/8"	FL 15210-R6
7	BATH	2'-4"	6'-8"	1-5/8"	FL 15210-R6
8	AIR HANDLER	2'-6"	6'-8"	1-5/8"	FL 15210-R6
9	LINEN	1'-6"	6'-8"	1-5/8"	FL 15210-R6
10	PANTRY	PR 1'-6"	6'-8"	1-5/8"	FL 15210-R6
11	KITCHEN/LAUNDRY	3'-0"	6'-8"	1-5/8"	FL 15210-R6

WINDOW SCHEDULE

MARK	SIZE		*ROUGH OPENING		**MASONRY OPENING		MANUFACTURER	FLORIDA APPROVAL NUMBER
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		
W1	2'-11 1/2"	4'-11 1/2"	3'-0"	5'-0"	3'-3"	5'-3"	YKK	FL 8114-R5
W2	2'-3 1/2"	3'-1 1/2"	2'-4"	3'-2"	2'-7"	3'-5"	YKK	FL 8114-R5

* BETWEEN WOOD BUCKS
**INCLUDES WOOD BUCKS

STATE OF FLORIDA
JAMES H. JAMISON
AR0011398
REGISTERED ARCHITECT

REVISIONS
Description | Symbol | Date

jim jamison architect
1960 Greenville Road
Live Oak, Florida 32060
Telephone: 229/365-4548
email: jamison.jim@windstream.net

DOOR & WINDOW SCHEDULES

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-2

plastpro

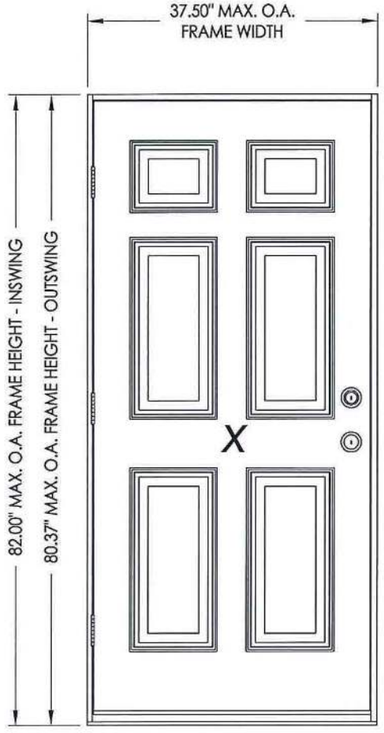
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series Fiberglass Door
INSWING / OUTSWING
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 6th Edition (2017) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET #	**DESCRIPTION**
1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring - 2X buck masonry construction
6	Frame anchoring - 1X buck masonry construction
7	Bill of materials & components



FLORIDA PRODUCT APPROVAL NUMBER FL 15210-R6

SWING	OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
INSWING	37.50" x 82.00"	+65.0	-70.0
OUTSWING	37.50" x 80.37"	+65.0	-65.0

STATE OF FLORIDA PROFESSIONAL ENGINEER
L.F. SCHMIDT
LICENSE
No. 43409

October 19, 2017

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R|W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK
		REVISIONS	

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 1 OF 7

R:\Clients\Plastpro, Inc PERMANENT\A - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, FL-15213.1

REVISIONS

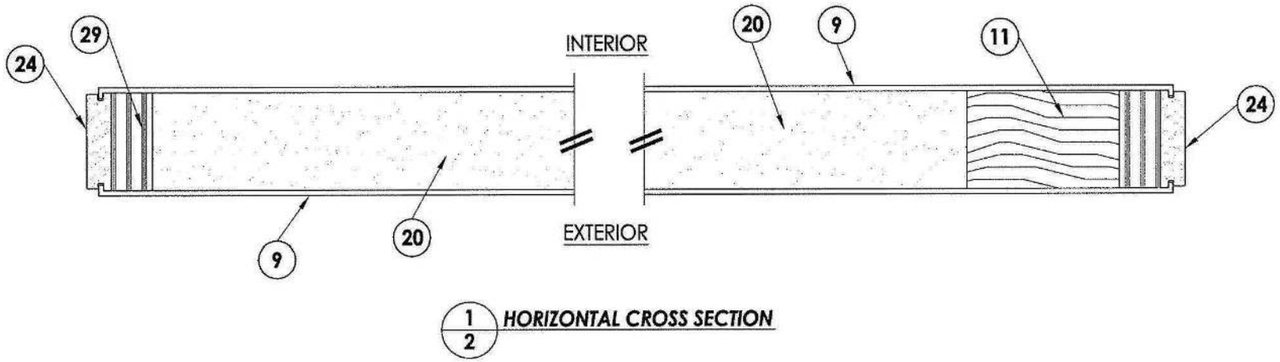
Date	Symbol	Description

jim jamison architect
1960 Greenville Road
Blue Ridge, Georgia 30513
Telephone: 229.365-4548
email: jamison.jim@windstream.net

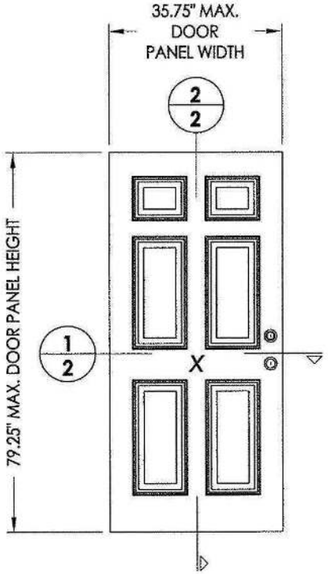
DOOR DATA 1
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

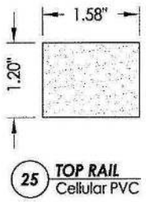
DRAWING NUMBER
A-3
Sheet 10 of 27



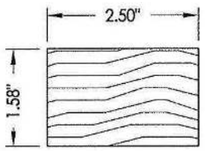
1/2 **HORIZONTAL CROSS SECTION**



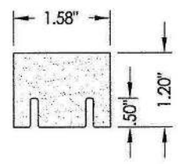
40 **DOOR PANEL**



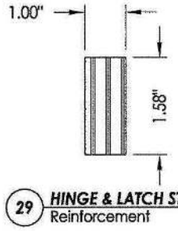
25 **TOP RAIL**
Cellular PVC



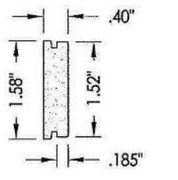
11 **REINFORCEMENT WOOD**
For lock



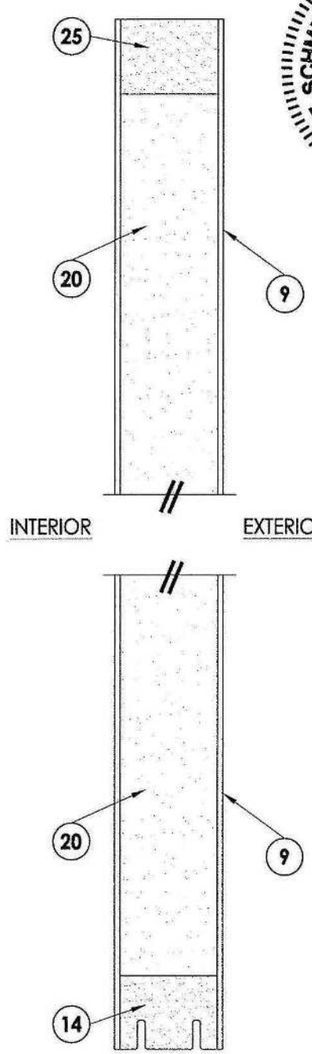
14 **BOTTOM RAIL**
Cellular PVC



29 **HINGE & LATCH STILE**
Reinforcement



24 **HINGE & LATCH STILE**
Cellular PVC



2/2 **VERTICAL CROSS SECTION**

October 19, 2017

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

L. F. SCHMIDT
LICENSE
No. 43409
STATE OF FLORIDA
PROFESSIONAL ENGINEER

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: DOOR PANEL DETAILS

NO.	DATE	REVISIONS	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 2 OF 7

R:\Clients\Plastpro, Inc PERMANENTVA - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, 2.1

REVISIONS

Date	Symbol	Description

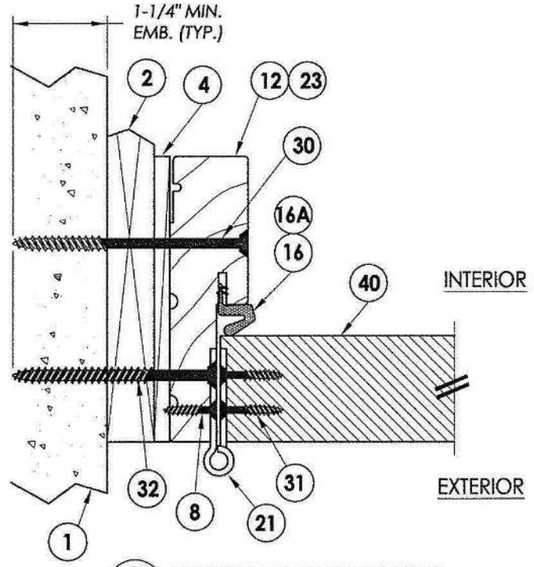
jim jamison architect
1960 Greenville Road
Blue Creek, Ohio 45616
Telephone: 419/363-4548
email: jamison.jim@windstream.net

DOOR DATA 2

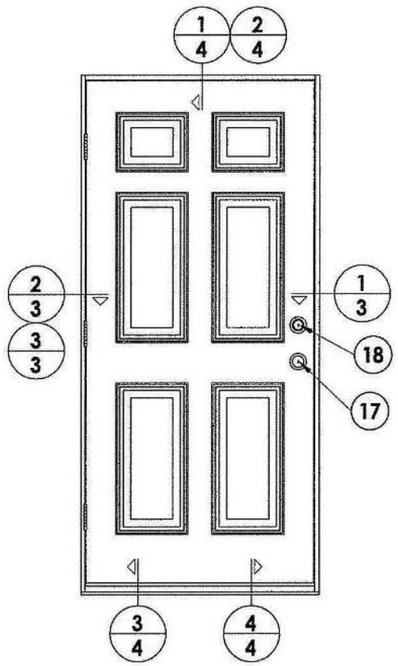
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

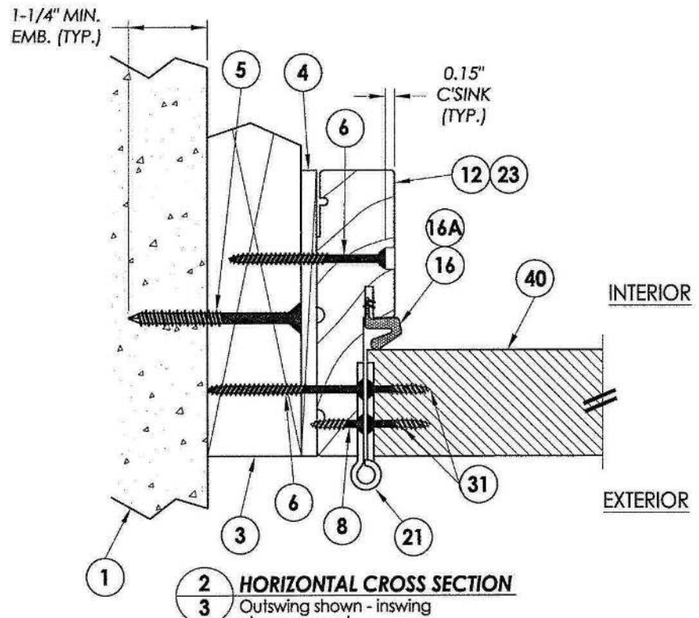
DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-4
Sheet 11 of 27

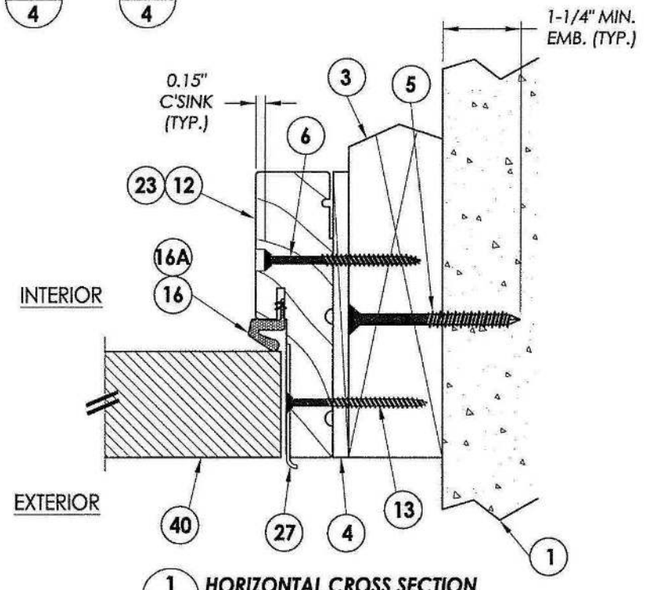


3/3 HORIZONTAL CROSS SECTION
Shown w/1X sub-buck





2/3 HORIZONTAL CROSS SECTION
Outswing shown - inswing also approved



1/3 HORIZONTAL CROSS SECTION
Outswing shown - inswing also approved

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

October 19, 2017

L.F. SCHMIDT LICENSE No. 43409 STATE OF FLORIDA PROFESSIONAL ENGINEER

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 3 OF 7

R:\Clients\Plastpro, Inc PERMANENTA - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, 3.1

REVISIONS		
Date	Symbol	Description

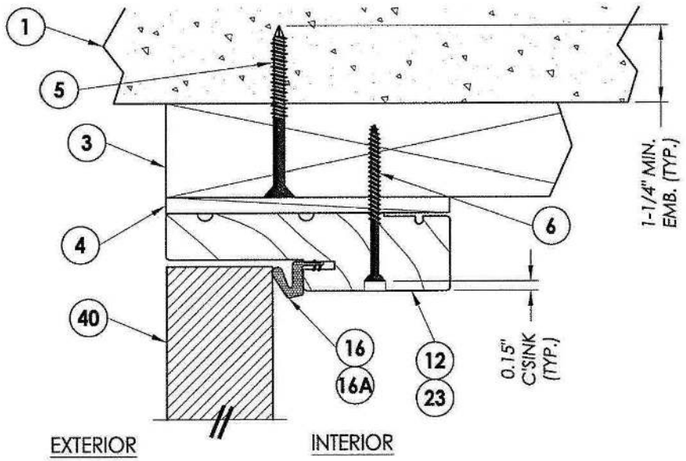
jim jamison architect
1960 Greenville Road
Blue Grass, Iowa 52726
Telephone: 229.263.4548
email: jamison.jim@windstream.net

DOOR DATA 3

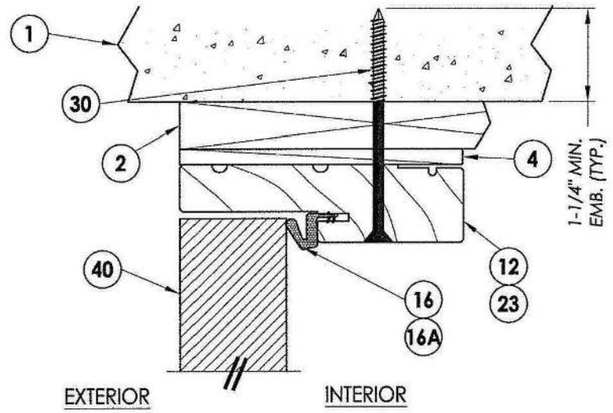
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE:	23 NOV 2020
DRAWN:	ME
CHECKED:	JJ
PROJECT NO:	
CAD FILE:	
SCALE:	AS INDICATED

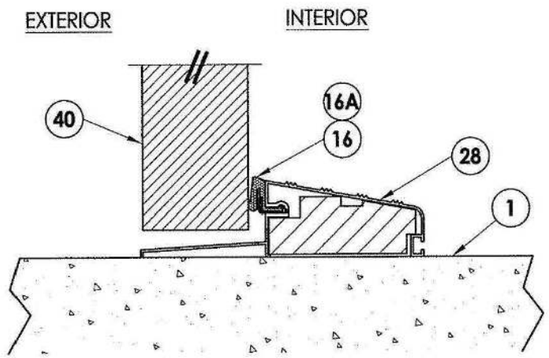
DRAWING NUMBER
A-5
Sheet 12 of 27



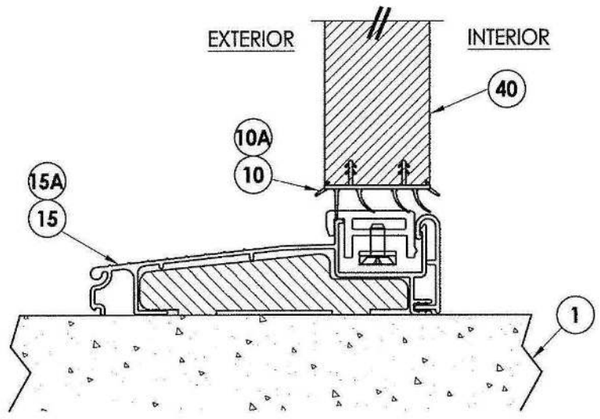
1/4 VERTICAL CROSS SECTION
Outswing shown - inswing also approved



2/4 VERTICAL CROSS SECTION
Shown w/1X sub-buck



3/4 VERTICAL CROSS SECTION
Outswing configuration



4/4 VERTICAL CROSS SECTION
Inswing configuration

L.F. SCHMIDT LICENSE No. 43409 STATE OF FLORIDA PROFESSIONAL ENGINEER

October 19, 2017

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 4 OF 7

R:\Clients\Plastpro, Inc PERMANENT\A - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, 4.1

REVISIONS		
Date	Symbol	Description

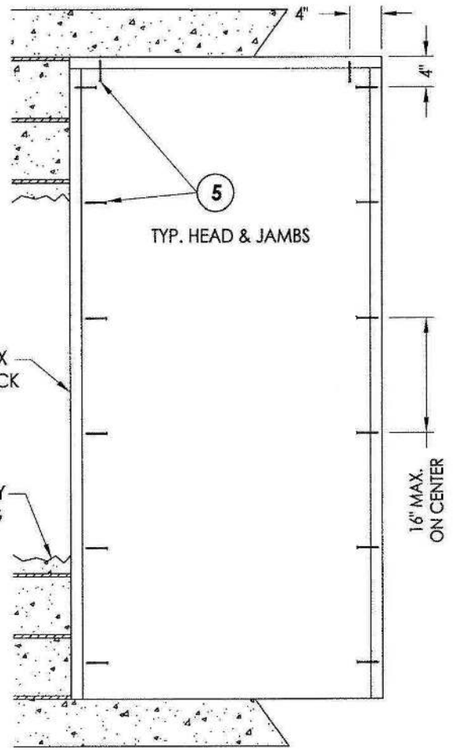
jim jamison architect
1960 Greenville Road
Blue Creek, Ohio 45616
Telephone: 937/365-4548
email: jamison.jim@winddream.net

DOOR DATA 4

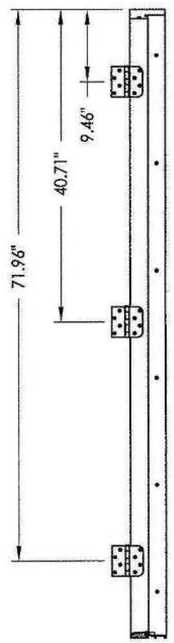
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

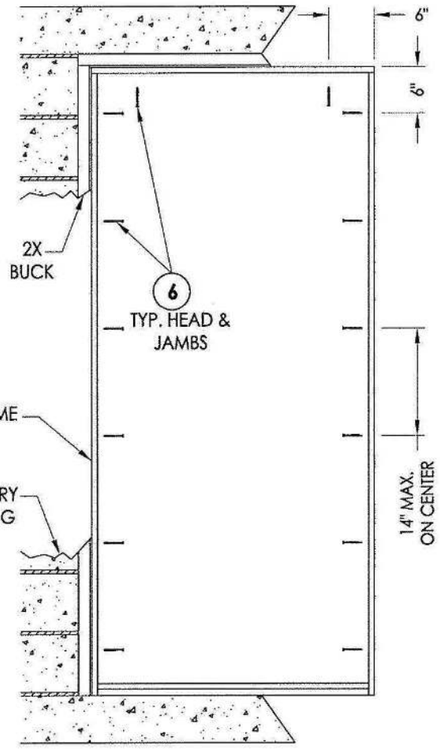
DRAWING NUMBER
A-6
Sheet 13 of 27



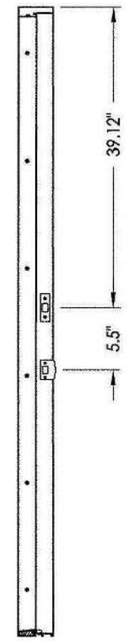
BUCK ANCHORING



HINGE JAMB



FRAME ANCHORING
Masonry 2X buck construction



STRIKE JAMB

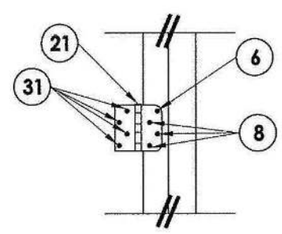
CONCRETE ANCHOR NOTES:

1. *Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.*
2. *Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.*
3. *Concrete anchor table:*

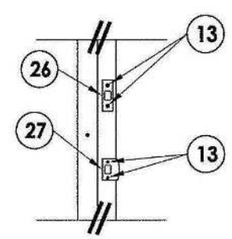
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. *Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.*



HINGE JAMB



STRIKE PLATE DETAIL

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
October 19, 2017

LYNDON F. SCHMIDT LICENSE No. 43409 STATE OF FLORIDA PROFESSIONAL ENGINEER

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING
2X BUCK MASONRY CONSTRUCTION

NO.	DATE	REVISIONS		
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS	
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK	
			BY	

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 5 OF 7

R:\Clients\Plastpro, Inc PERMANENT\A - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-.8.dwg, 5.1

Date	Symbol	REVISIONS Description

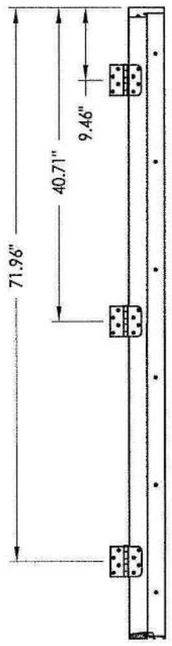
jim jamison architect
1960 Greenville Road
Blue Ridge, GA 30513
Telephone: 229.263.4548
email: jamison.jim@windstream.net

DOOR DATA 5

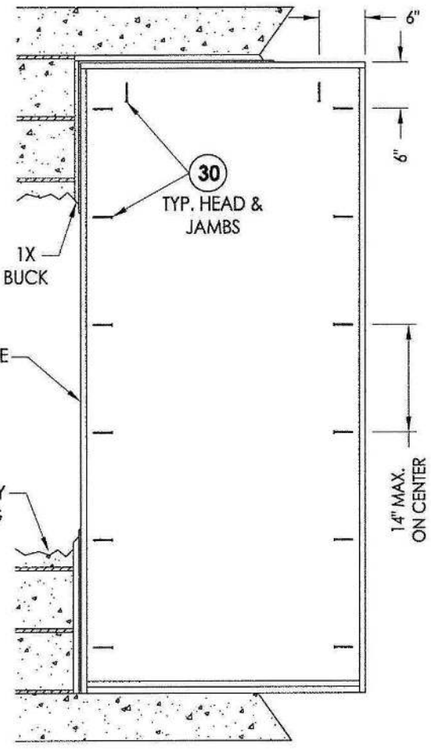
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

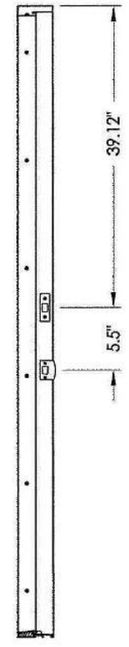
DRAWING NUMBER
A-7
Sheet 14 of 27



HINGE JAMB



FRAME ANCHORING
Masonry 1X buck construction



STRIKE JAMB

CONCRETE ANCHOR NOTES:

1. *Concrete anchor locations at the comers may be adjusted to maintain the min. edge distance to mortar joints.*
2. *Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.*
3. *Concrete anchor table:*

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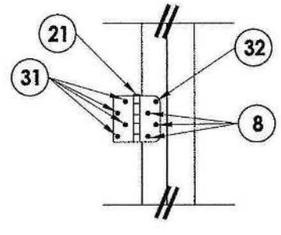
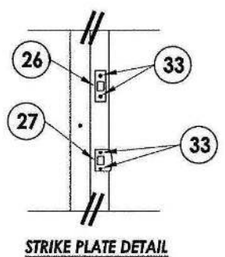
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

1. *Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.*



HINGE JAMB



STRIKE PLATE DETAIL

October 19, 2017

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

STATE OF FLORIDA
PROFESSIONAL ENGINEER
L. F. SCHMIDT
LICENSE
No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:
FRAME ANCHORING
1X BUCK MASONRY CONSTRUCTION

NO.	DATE	REVISIONS	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 6 OF 7

R:\Clients\Plastpro, Inc PERMANENT\A - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, 6.1

REVISIONS

Date	Symbol	Description

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email: jamison.jim@windstream.net

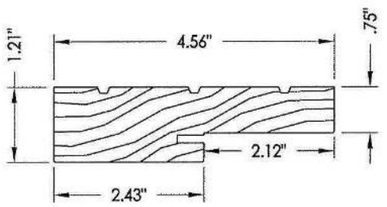
DOOR DDATA 6
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

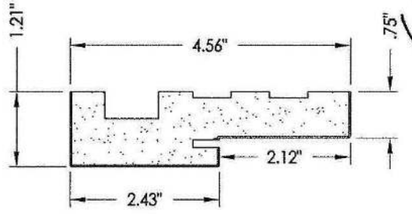
DRAWING NUMBER
A-8
Sheet 15 of 27

BILL OF MATERIALS

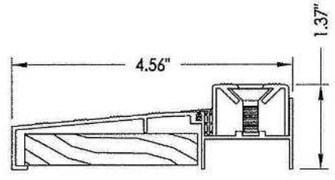
ITEM	DESCRIPTION	MATERIAL
1	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
2	1X BUCK SG >= 0.55	WOOD
3	2X BUCK SG >= 0.55	WOOD
4	1/4" MAX. SHIM SPACE	-
5	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
6	#10 x 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
8	#9 x 3/4" PFH WOOD SCREW	STEEL
9	DOOR SKIN (MIN. 0.075" THICK)	FIBERGLASS
10	INSWING VINYL DOOR BOTTOM SWEEP BY ENDURA	VINYL
10A	VINYL DOOR BOTTOM SWEEP #3628 BY HOLM IND.	VINYL
11	REINFORCEMENT WOOD FOR LOCK	WOOD
12	FINGER JOINTED PINE JAMB	WOOD
13	#9 x 2-1/4" PFH WOOD SCREW	STEEL
14	BOTTOM RAIL	CELLULAR PVC
15	INSWING ADJUSTABLE THRESHOLD BY ENDURA	ALUM. / WOOD
15A	INSWING ADJUSTABLE ALUMINUM THRESHOLD BY DLP	ALUM. / WOOD
16	FORCE 5 WEATHER STRIPPING BY ENDURA	FOAM
16A	COMPRESSION WEATHER STRIP QLON 650 BY SCHLEGEL	FOAM
17	KWIKSET KEYED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
20	POLYURETHANE FOAM BY NANYA	POLYURETHANE
21	4" x 4" BUTT HINGE	STEEL
23	POLY FIBER JAMB	COMP. / VINYL
24	HINGE & LATCH STILE	CELLULAR PVC
25	TOP RAIL	CELLULAR PVC
26	DEADBOLT STRIKE PLATE	STEEL
27	LATCH STRIKE PLATE	STEEL
28	OUTSWING BUMP THRESHOLD	ALUM. / WOOD
29	HINGE & LATCH STILE REINFORCEMENT	LVL
30	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
31	#9 x 1" PFH WOOD SCREW	STEEL
32	1/4" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
33	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-



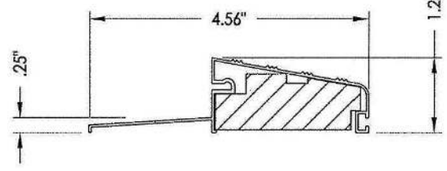
12 JAMB



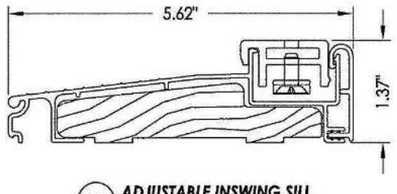
23 POLY FIBER JAMB



15A ADJUSTABLE INSWING SILL



28 OUTSWING BUMP THRESHOLD



15 ADJUSTABLE INSWING SILL

T.F. SCHMIDT LICENSE No. 43409 STATE OF FLORIDA PROFESSIONAL ENGINEER

October 19, 2017

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	REVISIONS	BY
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.1
SHEET 7 OF 7

R:\Clients\Plastpro, Inc PERMANENTVA - Florida Product Approvals\FL-15213 Fiberglass Door - Inswing-Outswing\C - Drawings\FL 15213 (2017)\FL-15213.1-8.dwg, 7.1

REVISIONS

Date	Symbol	Description

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DOOR DATA 7

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-9
Sheet 16 of 27

YKK AP RESIDENTIAL

StyleView Single Hung Window

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. FOR INSTALLATION INTO WOOD FRAMING USE *#8 WOOD SCREWS SCREWS* OF SUFFICIENT LENGTH TO ACHIEVE 3/4 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
5. FOR INSTALLATION INTO METAL STUD USE #8 PAN HEAD SCREWS THROUGH THE FRAME OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
9. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
   A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
   B. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
   - AAMA/WDMA/CSA 101/I.S.2/A440-05
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PVC
7. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
   X: OPERABLE PANEL
   O: FIXED PANEL
8. GLAZING MEETS ASTM E1300 REQUIREMENTS, SEE SHEET 3 FOR GLAZING DETAILS.

TABLE OF CONTENTS

CONFIGURATION	DESIGN PRESSURE	MAXIMUM SIZE	MISSILE IMPACT RATING
O/X	+50 / -50 PSF	47.5" x 71.5"	NON-IMPACT

FLORIDA PRODUCT APPROVAL NUMBER FL 8114-R5

YKK AP AMERICA RESIDENTIAL
7680 The Bluffs, Suite 100
Austell, GA 30168
PH: (678) 838-6000 x6060

TITLE: STYLE VIEW SINGLE HUNG
INSTALLATION & GENERAL NOTES

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

HERMES F. NORERO LICENSED No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E. No. 73778
FLORIDA P.E. LICENSE
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FLORIDA 33004
FBPE Cert. of Authorization No. 29578

DATE: 06.04.15
DWN BY: BB
CHK BY: HFN
SCALE: NTS

DWG #: YKK123

SHEET: 1 OF 4

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REVISIONS: Date | Symbol | Description

Jim Jamison, architect
1960 Greenville Road
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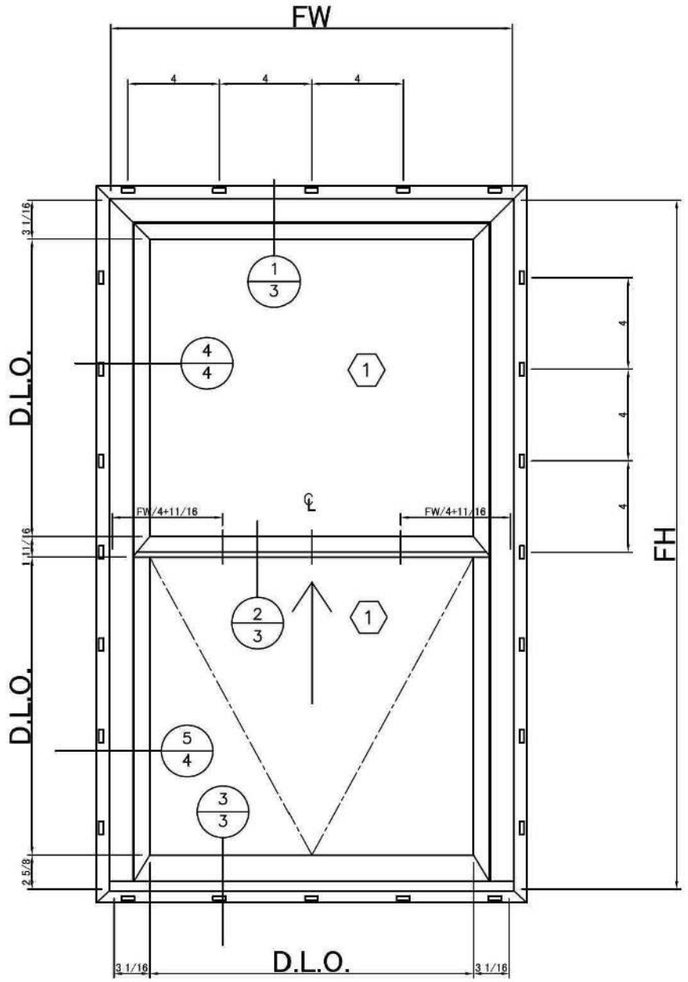
WINDOW DATA
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-10
Sheet 17 of 27



ELEVATION

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	MIN. S.G. = 0.55 WOOD	#8 WOOD SCREW	1.5"	0.75"
	18 GAUGE STEEL, MIN fy = 33 ksi	#8 PAN HEAD SCREW	3 THREADS PENETRATION BEYOND METAL	0.75"

YKK AP AMERICA RESIDENTIAL
7680 The Bluffs, Suite 100
Austell, GA 30168
PH: (678) 838-6000 x6060

TITLE: STYLE VIEW
SINGLE HUNG
ELEVATION &
ANCHOR SCHEDULE

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
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PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER

HOMES & CONDOS, P.E.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE REG. # AUTHORIZATION NO. 29578

DATE: 06.04.15
DWN BY: BB
CHK BY: HFN
SCALE: NTS

DWG #: YKK123

SHEET: 2 OF 4

6/16/2015 3:53 PM

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Date | Symbol | REVISIONS Description

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WINDOW DATA 2

C.W. GILBERT CONSTRUCTION CO.
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SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: MB
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-11
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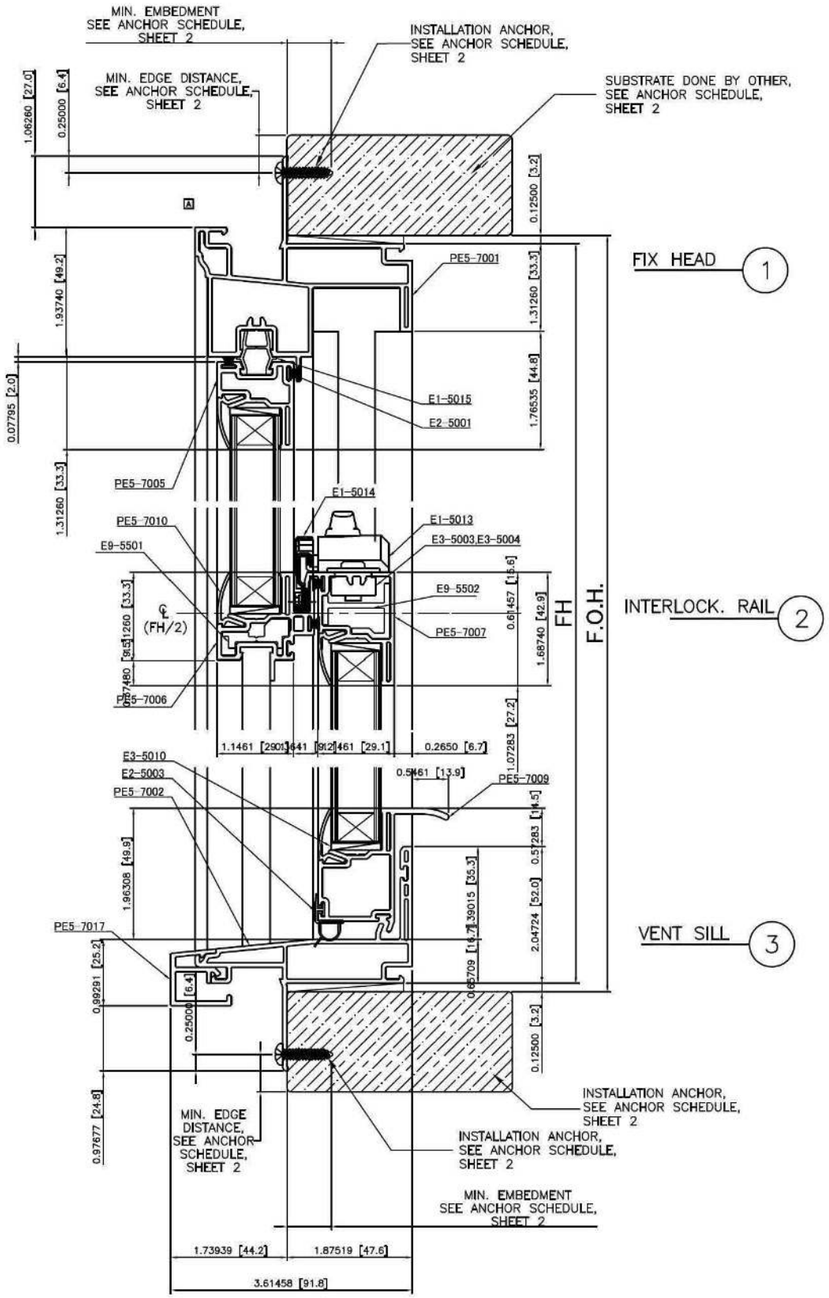

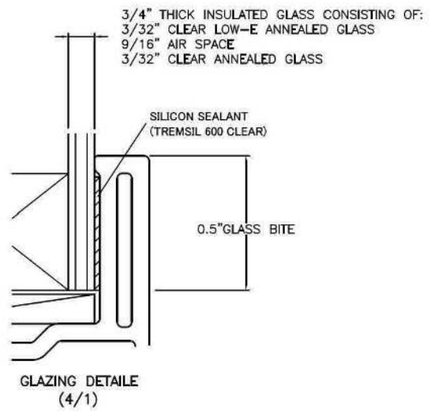

GLAZING DETAILE
(4/1)

YKK AP AMERICA RESIDENTIAL
7680 The Bluffs, Suite 100
Austell, GA 30168
PH: (678) 838-6000 x6060

TITLE: STYLE VIEW
SINGLE HUNG
ELEVATION, ANCHOR LAYOUT & GLAZING DETAIL

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E. NO. 73778
1960 GREENVILLE ROAD
EAST DANIA BEACH, FLORIDA 33004
TEL: (954) 399-8478 FAX: (954) 744-4738
FBPE CERT. OF AUTHORIZATION NO. 29378

DATE: 06.04.15
DWN BY: BB
CHK BY: HFN
SCALE: NTS

DWG #: YKK123

SHEET: 3 OF 4

REVISIONS

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WINDOW DATA 3
C.W. GILBERT CONSTRUCTION CO.
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122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-12
Sheet 19 of 28

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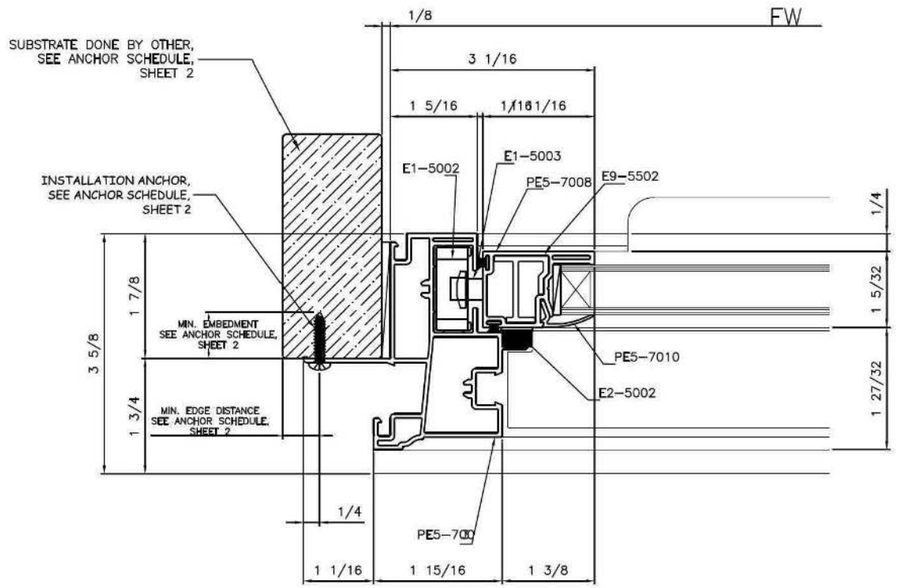

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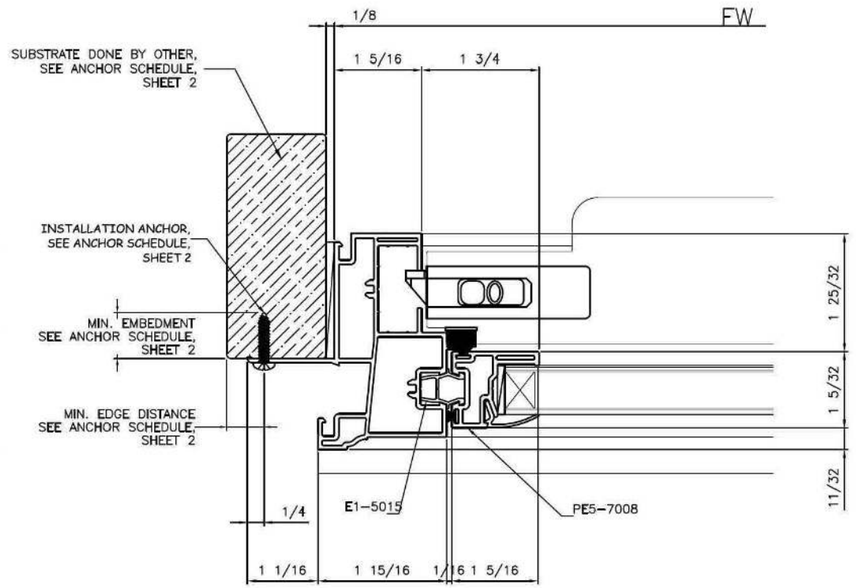

DETAIL 4

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YKK AP AMERICA RESIDENTIAL
7680 The Bluffs, Suite 100
Austell, GA 30168
PH: (678) 838-6000 x6060

TITLE: STYLE VIEW
SINGLE HUNG
HORIZONTAL SECTION

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: 06.04.15
DWN BY: BB
CHK BY: HFN
SCALE: NTS

DWG #: YKK123

SHEET: 4 OF 4

REVISIONS

Date	Symbol	Description

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1960 Greenville Road
Blue Ridge, Georgia 30513
Telephone: 229.263.4548
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WINDOW DATA 4

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-13
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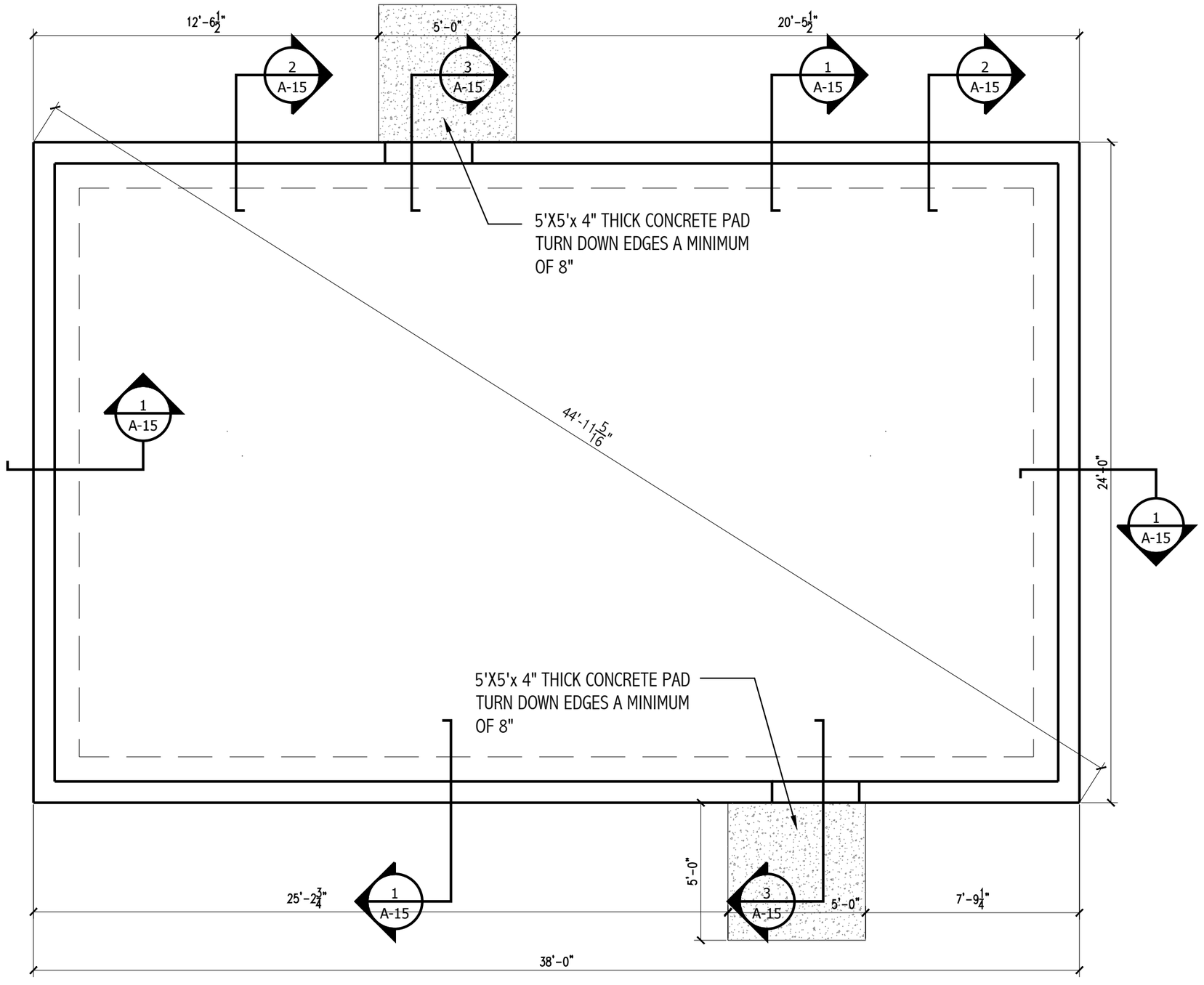

NOTES:

1. GENERAL:
   Unless otherwise specified. all work and materials shall conform to the requirements "Florida Residential Building Code, current adopted Edition."
2. DESIGN LOADS:
   A. Live Loads:
      Roof.....20 psf
      Floor.....40 psf
   B. Wind Load based on American National Standards Institute/American Society of Civil Engineers, ANSI/ASCE 7-88.
      Wind Speed (3 sec gust).....120 mph
      Exposure Class.....C
      Importance Factor.....1.0
3. Materials and Construction:
   A. Soil:
      Assumed allowable soil bearing capacity shall be 1500 psf for all footings.
   B. Concrete:
      1] All concrete work shall conform to ACI 318, "Standard Building Code" requirements for reinforced concrete. Concrete shall have a minimum compressive strength at 28 days of 3000 psi.
      2] Chamfer all concrete exposed edges 3/4" unless indicated otherwise.
   C. Reinforcing Steel:
      1] All reinforcing steel shall be intemediate grade billet steel conforming to ASTM A615, grade 40.
      2] Minimum splice length = 40 bar diameters unless indicated otherwise.
      3] Provide additional horizontal corner bars to match main horizontal reinforcing steel at all beam and wall intersections, corners and other directional changes, except footings.
      4] Footings:
         a. 2-#5 Continuous.
         b. #3 Ties @ 48" o.c.
         c. Use rebar chairs, not bricks or other items to support footing rebar.
         d. Provide a 3" of clearance from bottom of footing to rebar.
      5] Foundation Wall:
         a. 1-#5 vertical bar, with standard hook into footing, as indicated; maximum spacing 6'-8" o.c.
   H. VAPOR BARRIER
      1] Apply a 10 mil vapor barrier over the entire surface of the prepared subgrade prior to placing concrete slab.
      2] Edges shall be lapped a minimum of 6" and taped wtih the vapor barrier manufacturer's recommenced tape.
   J. Do not scale these drawings. Use dimensions only.
   K. Verify all dimensions.

0 2' 4' 8'

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

STATE OF FLORIDA
JAMES H. JAMISON
AR0011398
REGISTERED ARCHITECT

REVISIONS		
Date	Symbol	Description

jim jamison architect
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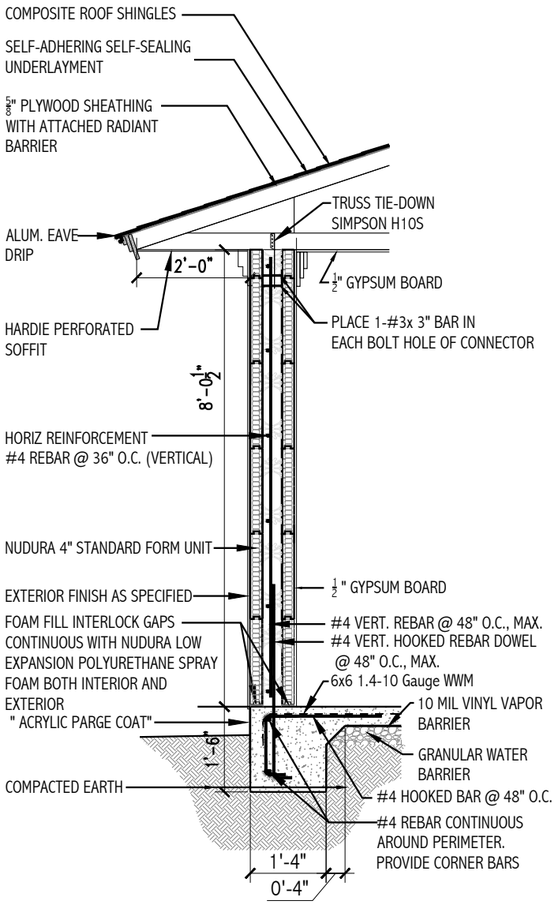
FOUNDATION PLAN

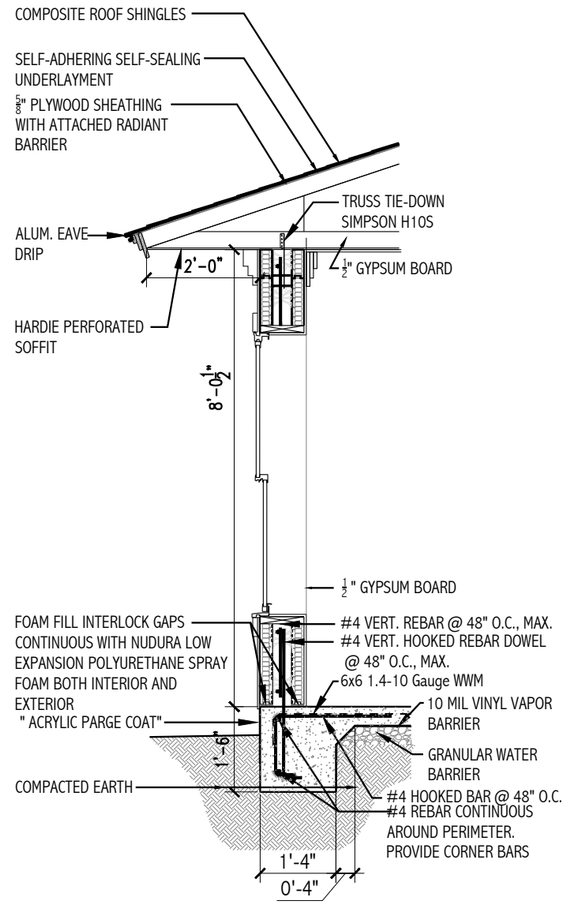
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
A-14
Sheet 21 of 28



WALL SECTION 1
SCALE: 3/8"= 1'-0"
A-15



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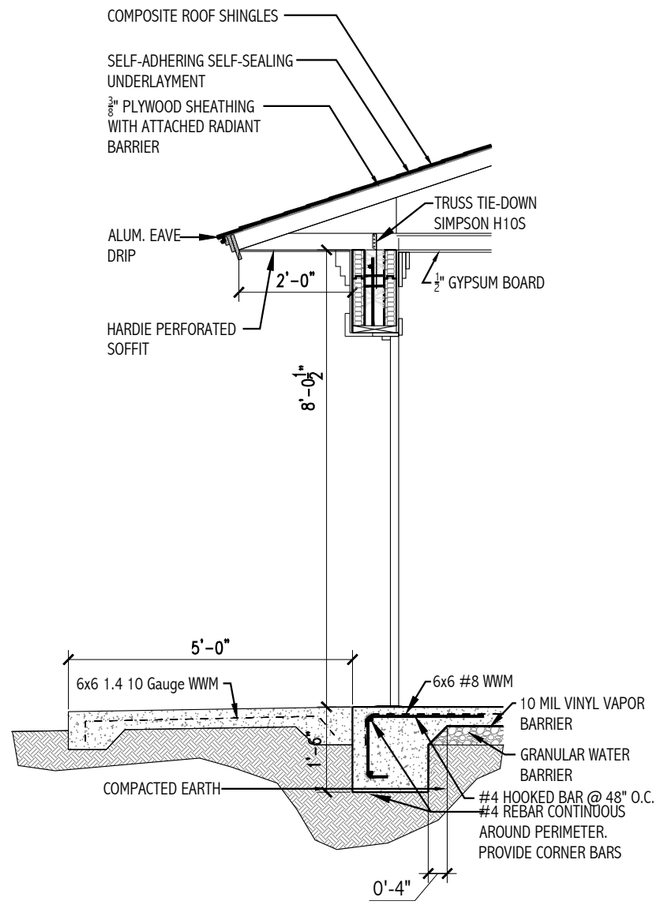

WALL SECTION 3
SCALE: 3/8"= 1'-0"
A-15

STATE OF FLORIDA
JAMES H. JAMISON
AR0011208
REGISTERED ARCHITECT

REVISIONS		
Date	Symbol	Description

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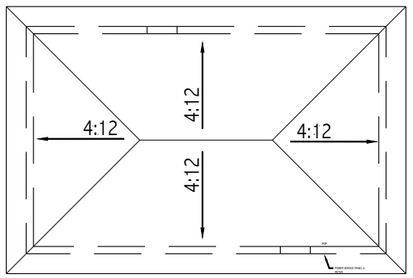
WALL SECTIONS

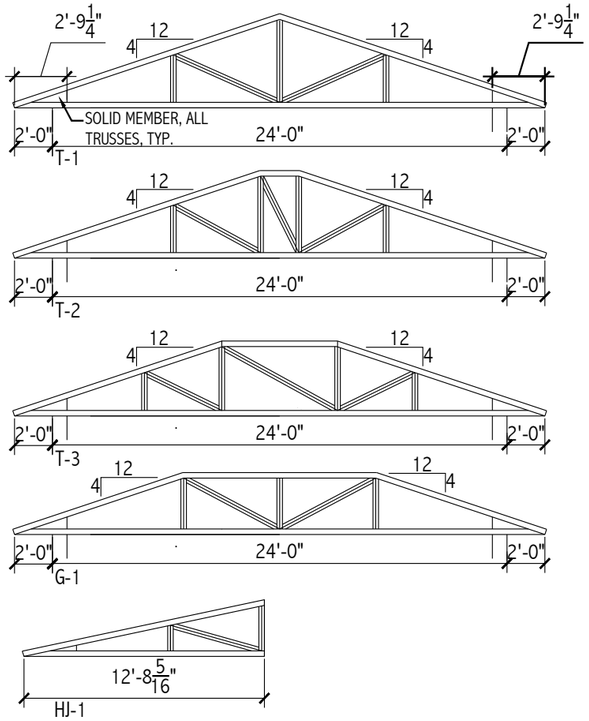
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 5 NOV 2020
DRAWN: ME
CHECKED:
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

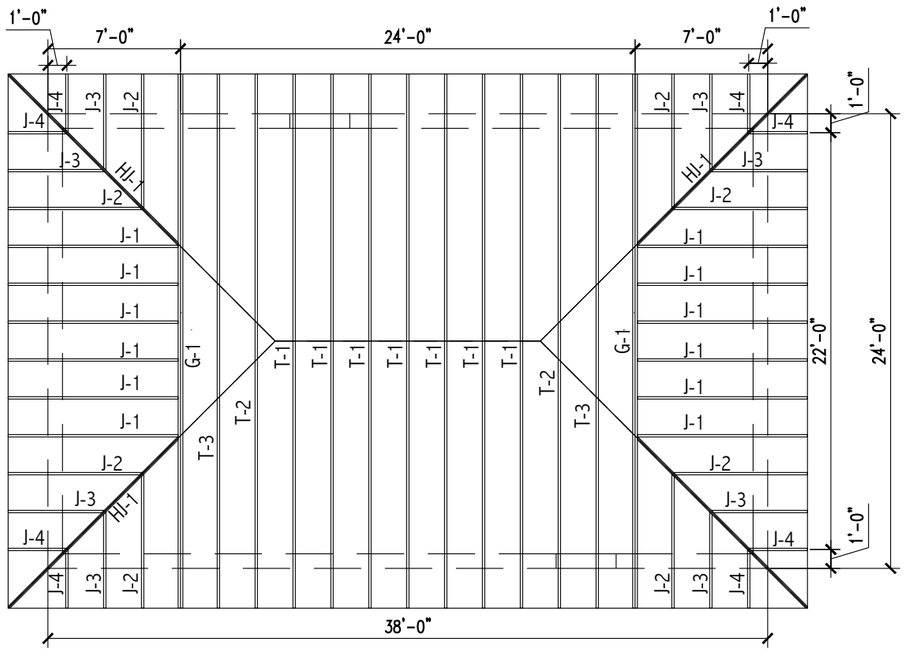
DRAWING NUMBER
A-15



ROOF PLAN $\frac{1}{16}$" = 1'-0"



TRUSS DIAGRAMS $\frac{1}{8}$" = 1'-0"



ROOF FRAMING PLAN $\frac{1}{8}$" = 1'-0"

PRE-ENGINEERED/PRE-FABRICATED WOOD TRUSSES

1. TRUSSES TO BE SPACED AT 2'-0" O.C., MAX.TYPICAL UNLESS NOTED OTHERWISE. SMALLER SPACING MAY BE USED, IF REQUIRED BY TRUSS DESIGNER/ MANUFACTURER. SEE ROOF FRAMING PLAN FOR TRUSS LOCATIONS.

2. TRUSS DESIGN LOADS INCLUDING GIRDER TRUSSES:
   TOP CHORD LIVE LOAD..... 20 PSF
   TOP CHORD DEAD LOAD..... 10 PSF (INCLUDES 3 PSF FOR TRUSS WEIGHT)
   BOTTOM CHORD DEAD LOAD.....5 PSF
   TOTAL LOAD.....35 PSF
   WIND UPLIFT.....TO BE DETERMINED BY TRUSS DESIGNER
   MAXIMUM LIVE LOAD DEFLECTION SHALL BE SPAN/240.

3. ROOF TRUSSES SHALL BE DESIGNED FOR APPLICABLE WIND LOADS AT THE BUILDING LOCATION IN COMBINATION WITH DEAD LOADS SHOWN ABOVE. APPLICABLE CODE PRESSURE AND SUCTION FACTORS SHALL BE USED IN ARRIVING AT LOADS FOR THIS LOAD CASE.

4. TRUSSES TO BE DESIGNED AND FABRICATED BY TRUSS MANUFACTURER. DESIGN SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER DULY REGISTERED IN THE STATE OF FLORIDA.

5. CONFIGURATION AND SIZE OF TRUSS MEMBERS SHALL BE DETERMINED BY TRUSS MANUFACTURER.

6. PROFILES AND DIMENSIONS SHOWN IN THE TRUSS TYPE ELEVATIONS ON DRAWINGS ARE FOR THE PURPOSE OF CONVEYING THE DESIGN INTENT. VERIFY ALL CONDITIONS AND DIMENSIONS.

7. PROVIDE PERMANENT TRUSS BRIDGING AND TEMPORARY TRUSS BRACING IN ACCORDANCE WITH THE TRUSS MANUFACTURER'S INSTRUCTIONS.

8. TRUSS TO TRUSS CONNECTIONS SHALL BE DESIGNED BY THE TRUSS DESIGNER/MANUFACTURER.

9. NO REPETITIVE MEMBER OR LOAD DURATION ALLOWABLE STRESS INCREASE SHALL BE ALLOWED FOR TRUSS OR TRUSS PLATE.

10. ROOF TRUSSES SHALL BE CONNECTED TO THE TOP PLATE WITH A SUITABLE SIMPSON STRONG TIE H-10A CONNECTOR/ANCHOR UNLESS OTHERWISE DETERMINED BY THE TRUSS DESIGNER.

11. WHERE THE ROOF TRUSS CONNECTS TO ANOTHER TRUSS OR TO A BEAM, IT SHALL BE CONNECTED WITH A METAL CONNECTOR DESIGNED TO RESIST THE GRAVITY AND WIND LOADS.

12. TRUSS DESIGN AND SHOP DRAWINGS FOR TRUSSES ARE TO BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION. REVIEW IS FOR CONFIRMATION OF GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS.

13. THE RESPONSIBILITY FOR DESIGN, FABRICATION, DIMENSIONS, BRACING, BRIDGING, QUANTITIES, ERECTION, COORDINATION AND COMPLIANCE WITH THE CONTRACT DOCUMENTS REMAIN WITH THE CONTRACTOR.

0 6' 8' 8'

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

STATE OF FLORIDA
JAMES H. JAMISON
REGISTERED ARCHITECT
AR0011398

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ROOF FRAMING PLAN
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE:	23 NOV 2020
DRAWN:	ME
CHECKED:	JJ
PROJECT NO:	
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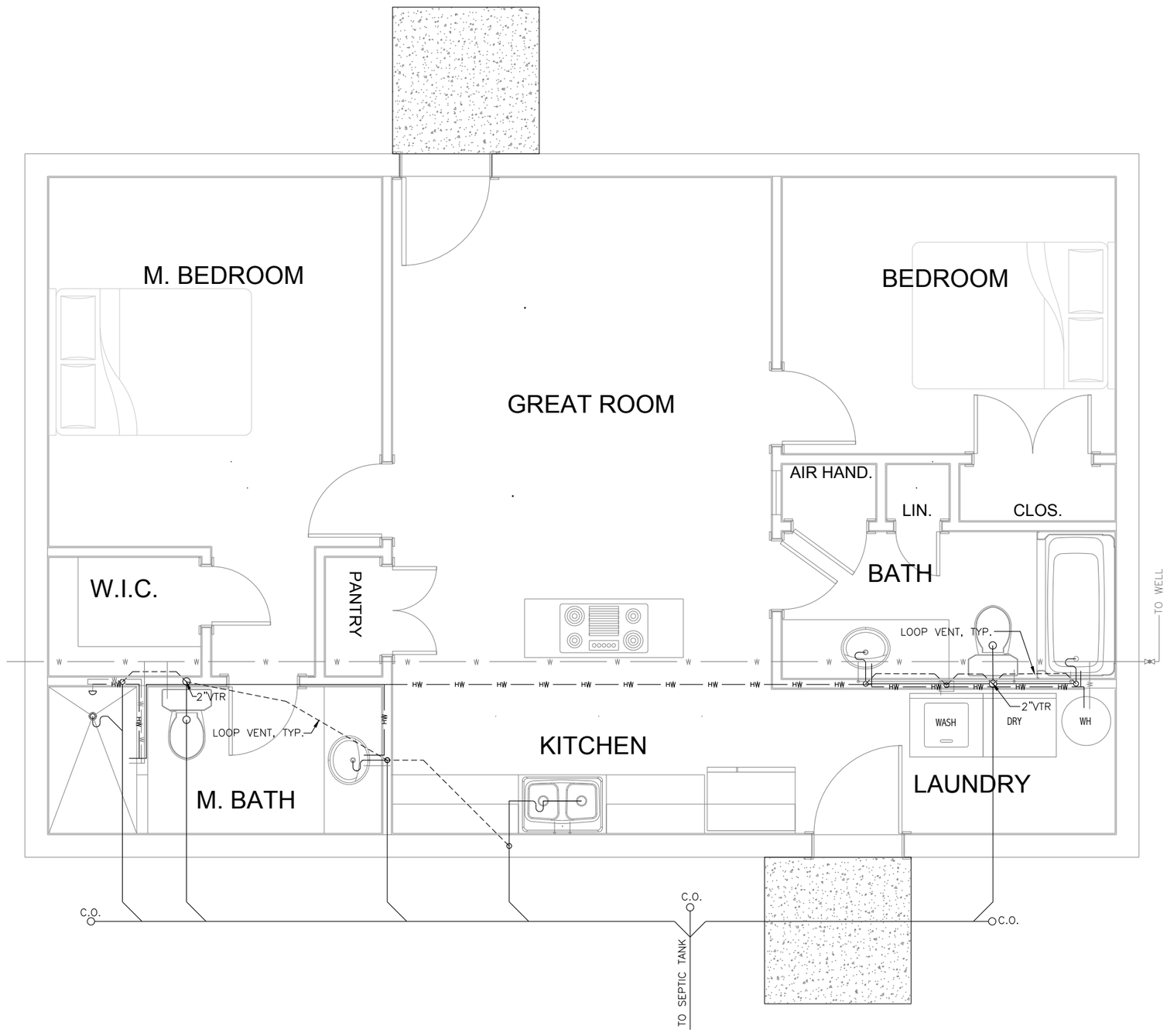
A-16
Sheet 23 of 28



PLUMBING NOTES:

1. ALL WORK AND MATERIAL SHALL COMPLY WITH THE APPLICABLE FLORIDA PLUMBING CODE.
2. THE PLUMBING CONTRACTOR SHALL THORUGHLY FAMILIAR HIMSELF WITH THE DRAWINGS, VERIFY LOCATIONS, PIPE ROUTING, LOCATIONS OF SHOWER CONTROLS ETC. BEFORE BEGINNING ANY INSTALLATION. ANY DISCREPANCIES OR QUESTIONS SHALL BE REPORTED TO THE OWNER.
3. THE PLUMBING CONTRACTOR IS AND SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES, EQUIPMENT AND APPLIANCES, INCLUDING BUT NOT NECESSARILY LIMITED TO FURNISHING AND INSTALLING ALL TRAPS, DRAINS, SUPPLIES AND STOPS.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PIPING AND EQUIPMENT WITH OTHER TRADES TO AVOID CONFLICTS. DO NOT CUT STRUCTURAL MEMBERS WITHOUT PERMISSION. WHEN STRUCTURAL MEMBERS MUST BE CUT, CUTS, BORES AND NOTCHES MUST COMPLY WITH THE FLORIDA RESIDENTIAL BUILDING CODE.
5. EXACT LOCATIONS AND ROUGH-IN REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM THE ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS, APPROVED MANUFACURER'S SHOP DRAWINGS AND AS DIRECTED.
6. THIS DRAWING IS SCHEMATIC AND DOES NOT REPRESENT A COMPLETE DESIGN. ACTUAL DESIGN SHALL BE PERFORMED BY A FLORIDA LICENSED PLUMBER WITH A ACTIVE LICENSE. THIS DRAWING INDICATES GENERAL PIPING LOCATION AND GENERAL LOCATION OF VENTS AND LOOP VENTS. THE PIPING LAYOUT CAN BE REVISED, HOWEVER THE LOCATION OF THE FIXTURES, EQUIPMENT AND APPLIANCES ARE FIXED.
7. PIPING IS SHOWN IN ITS GENERAL LOCATION, UNLESS DIMENSIONED. EXACT LOCATION SHALL BE DETERMINED BY ACTUAL CONDITIONS.
8. SIZING OF ALL PIPING SHALL COMPLY WITH THE APPLICABLE FLORIDA PLUMBING CODE AND AS NOTED HEREIN.
   A. WATER PIPING FROM WELL TO HOUSE SHALL BE 1" DIAMETER PVC BURIED WITH 18" COVER.
   B. WATER PIPING FOR DISTRIBUTION TO FIXTURES, EQUIPMENT AND APPLIANCES SHALL BE:
      1] COLD WATER PIPING SHALL BE ¾" DIAMETER PVC.
      2] HOT WATER PIPING SHALL BE ½" DIAMETER CPVC.
9. ALL WATER PIPING SHALL BE INSULATED WITH ½" "ARMAFLEX."
10. PROVIDE SLEEVES FOR PIPES PASSING THROUGH FLOORS AND MASONRY WALLS. THE ANNULAR SPACE SHALL BE PACKED WITH A U.L. APPROVED MATERIAL. WHERE PIPING PENETRATES THE FLOOR, WALLS, CABINETS OR THE FOUNDATION WALL ESCUTHEONS SHALL BE INSTALLED AND THE PENETRATION SHALL BE SEALED WITH A NON-FLAMMABLE SEALANT TO PREVENT THE INTRUSION OF WATER, INSECTS AND VARMINTS.
11. RISERS FOR FIXTURES AND VENTS SHALL BE CONCEALED IN IN WALLS.
12. ALL VENTS THRU THE ROOF SHALL BE INSTALLED A MINIMUM OF 15 FEET, OR GREATER IF REQUIRED BY CODE, FROM ANY FRESH AIR INTAKES.
13. ALL VENTS THRU THE ROOF SHALL BE FLASHED WITH A 4 LB. HIGH LEAD BOOT OR AS REQUIRED BY THE ROOFING MANUFACTURER.
14. ALL WATER LINES SHALL BE PROVIDED WITH WATER HAMMER ARRESTORS OR AIR CUSHIONS.
15. PROVIDE CLEANOUTS IN ALL WASTE WATER PIPING IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE FLORIDA BUILDING CODE.
16. AFTER COMPLETION AND ACCEPTANCE OF ALL OF THE PLUMBING WORK, PROVIDE THE OWNER ONE SET OF REPRODUCIBLE DRAWINGS OF THE AS BUILT AND INSTALLED PIPING, VALVES, CLEANOUTS, VENTS, FIXTURES, APPLIANCES AND EQUIPMENT, CONNECTIONS TO ALL FIXTURES, APPLIANCES AND EQUIPMENT. PROVIDE ALSO ONE COPY OF ALL MANUFACTURER'S LITERATURE FOR INSTALLED ITEMS.
17. THE WORK SHALL BE WARRANTED BY THE INSTALLING CONTRACTOR TO THE EXTENT OF THE FLORIDA STATUE OF LIMITATIONS APPLICABLE TO CONSTRUCTION AND MAUFACTURERED EQUIPMENT.

0 2' 4' 8'

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

STATE OF FLORIDA
JAMES H. JAMISON
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PLUMBING PLAN

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
DRAWN: ME
CHECKED: JJ
PROJECT NO:
CAD FILE:
SCALE: AS INDICATED

DRAWING NUMBER
M-1
Sheet 24 of 28

RESIDENTIAL HEAT LOSS AND HEAT GAIN CALCULATION

IN ACCORDANCE WITH ACCA MANUAL J

Design Conditions: Gainesville

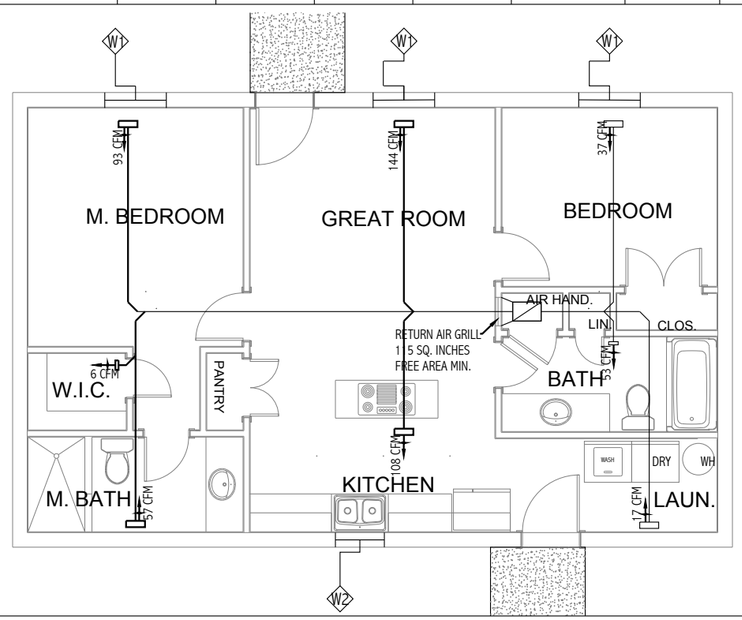
Indoor:	Summer	Winter	Outdoor	Summer	Winter		
	75	72		93	31		

Relative Humidty: 55

Summer Grains of Moisture: 116

Daily Temperature Range: Medium

BUILDING COMPONENT	AREA SQUARE FEET	SENSIBLE GAIN BTUH	LATENT GAIN BTUH	TOTAL HEAT GAIN BTUH	TOTAL HEAT LOSS BTUH	COOLING CFM	HEATING CFM	BOTH
GREATROOM	288	1812	1301	3113	5767	66	144	144
M. BEDROOM	189	2548	538	3106	3648	93	91	93
WIC	22	65	0	65	258	2	6	6
M. BATHROOM	61	1570	0	1570	1075	57	27	57
KITCHEN	147	2954	832	3786	2708	108	68	108
LAUNDRY	36	150	0	150	686	5	17	17
BATHROOM	61	1449	0	1449	332	53	8	53
AIR HANDLER	0	10	0	10	8	0	0	0
LIN	0	7	0	7	5	0	0	0
CLOSET	10	13	0	13	134	0	0	0
BEDROOM	121	373	0	373	1362	14	37	37
TOTALS	874.20	10950	2691	13541	15584			400



HVAC NOTES

1. THESE DRAWINGS FOR HEATING, VENTILATION AND AIR CONDITIONING ARE SCHEMATIC IN NATURE, CAREFUL COORDINATION WITH OTHER TRADES AND FRAMING IS MANDATORY.
2. ALL WORK, MATERIALS AND EQUIPMENT PROVIDED FOR AND INSTALLED SHALL MEET ALL THE REQUIRMENTS OF THE FLORIDA MECHANICAL AND ELECTRICAL CODE.
3. DUCTS FOR DRYER EXHAUST AND EXHAUST FANS: ALL JOINTS SHALL BE SEALED AIR AND LIQUID TIGHT WITH FIRE RETARDANT JOINT SEALANT. DUCT TAPE IS UNACCEPTABLE. THEY SHALL BE TERMINATED WITH A ROOF CAP OR WALL CAP AS APPROPRIATE. TERMINATION CAPS SHALL INCLUDE SCREENING OR DOORS TO PREVENT THE ENTRANCE OF BIRDS AND INSECTS.
4. DUCT FOR RANGE HOOD VENT SHALL TERMINATE ON THE ROOF WITH A WEATHER RESISTANT CAP. THE CAP SHALL ALSO INCLUDE A GUARD TO PREVENT THE ENTRY OF BIRDS AND VARMINTS.
5. ALL DUCTS SHALL RUN INDIVIDUALY FOR EACH VENTED ITEM.
6. SUPPLY AIR VOLUMES SHOWN ARE BASED ON CALCULATIONS FROM A SOFTWARE PROGRAM BASED ON MANUAL J. CERTIFIED CALCULATIONS OF REQUIRED AIR VOLUMES PROVIDED BY FLORIDA LICENSED HVAC CONTRACTOR SHALL BE PERFORMED.
7. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE FLORIDA ENERGY CODE. THE CONTRACTOR WILL PROVIDE AND COMPLETE ANY FORMS REQUIRED.
8. THE RETURN AIR GRILLE [R.A.G.] SHALL HAVE A FREE AREA EQUAL TO 2 TIMES THE AREA OF THE TOTAL AIR VOLUME DIVIDED BY 1000 IN SQUARE INCHES.

0 2' 4' 8'

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

STATE OF FLORIDA
JAMES H. JAMISON
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HV7AC PLAN, LAYOUT & CALCULATIONS
C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
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DRAWING NUMBER
M-2

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
N	CEILING MOUNTED FIXTURE, LETTER DENOTES MARK IN LIGHTING FIXTURE SCHEDULE
N	WALL MOUNTED FIXTURE, LETTER DENOTES MARK IN LIGHTING FIXTURE SCHEDULE
S	FLUSH MOUNTED SINGLE POLE WALL SWITCH
S_3	FLUSH MOUNTED 3-WAY WALL SWITCH
	NEMA 5 -15A DUPLEX RECEPTACLE, MOUNTED 14" ABOVE FINISH FLOOR TO BOTTOM, U.N.O.
GFCI	GFCI NEMA 5-15A MOUNTED AT 44" ABOVE FINISH FLOOR
GFCI ACT	GFCI NEMA 5-15A MOUNTED ABOVE COUNTER TOP
	220/230 RECEPTACLE UNLESS NOTED OTHERWISE
	SPECIAL PURPOSE OUTLET AS LABELED
M	MOTOR CONNECTION AS INDICATED
WH	WATER HEATER AS NOTED
	TELEPHONE OUTLET. MOUNT AT 14" ABOVE FINSIH FLOOR TO BOTTOM
W	TELEPHONE OUTLET, MOUNT AT 54" ABOVE FINISH FLOOR TO TOP
TV	TELEVISION OUTLET, MOUNT AS DIRECTED BY OWNER
IP	INTERNET PROTOCOL OUTLET, MOUNT AS DIRECTED BY OWNER
S	SMOKE DETECTOR
MDP	MAIN DISTRUBUTION PANEL
WP	WEATHER PROOF
GFCI	GROUND FAULT CIRCUIT INTERUPTER
AFF	ABOVE FINISH FLOOR
ACT	ABOVE COUNTER TOP
N	2 LAMP FLOOD
	DUPLEX FLOOR OUTLET
EF	EXHAUST FAN

ELECTRICAL NOTES

1. THESE DRAWINGS FOR ELECTRICAL LIGHTING AND POWER ARE SCHEMATIC IN NATURE, CAREFUL COORDINATION WITH OTHER TRADES AND FRAMING IS MANDATORY.
2. ALL WORK, MATERIALS AND EQUIPMENT PROVIDED FOR AND INSTALLED SHALL MEET ALL THE REQUIREMENTS OF THE FLORIDA MECHANICAL AND ELECTRICAL CODE.
3. ALL CEILING FANS SHALL BE PROVIDED WITH A WALL MOUNTED ON & OFF SWITCH.
4. LIGHTING FIXTURES SHALL BE AS SELECTED BY THE OWNER.

STATE OF FLORIDA
JAMES H. JAMISON
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ELECT. NOTES & LEGEND

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

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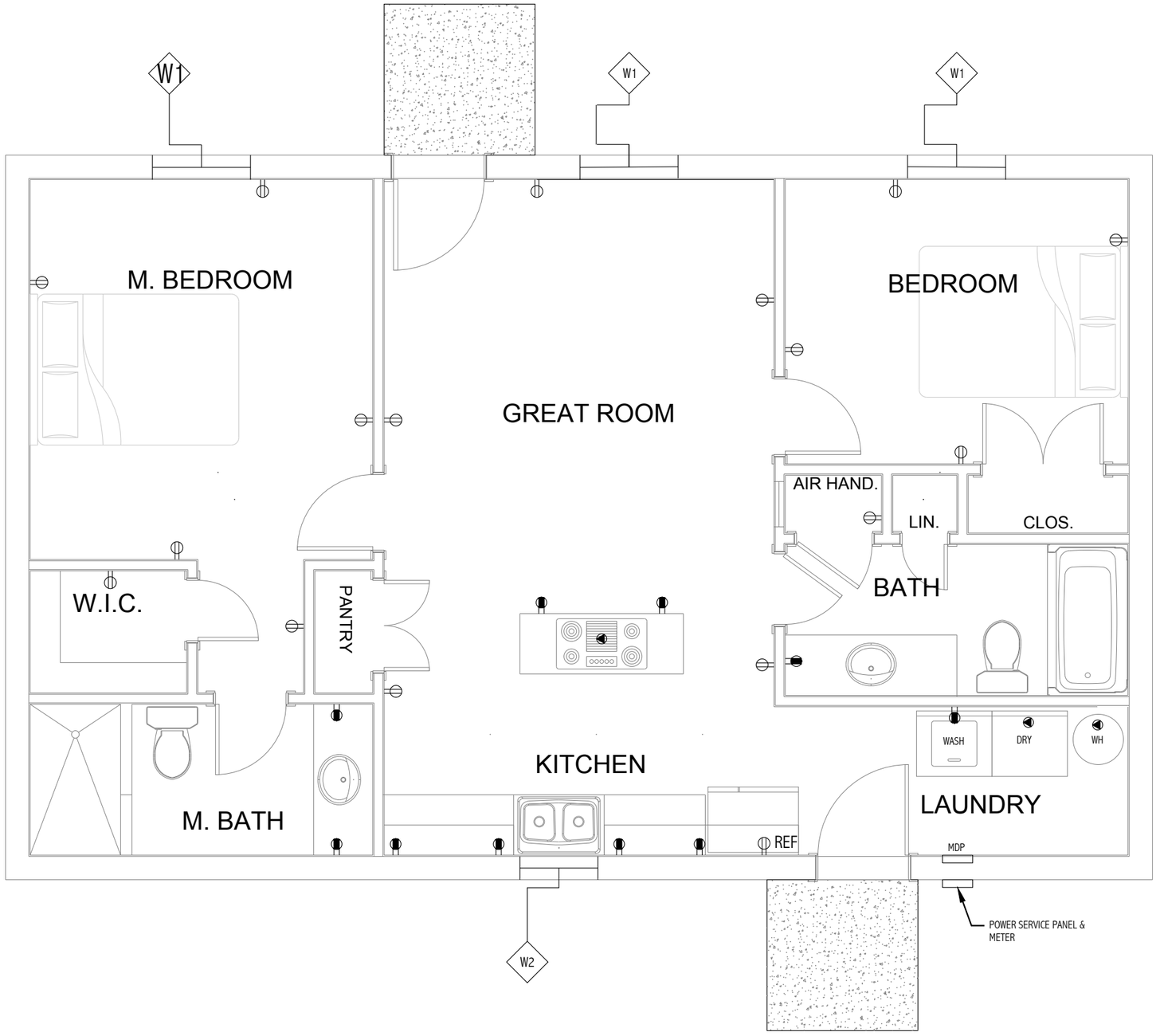
E-1



ELECTRICAL NOTES

1. THESE DRAWINGS FOR ELECTRICAL LIGHTING AND POWER ARE SCHEMATIC IN NATURE, CAREFUL COORDINATION WITH OTHER TRADES AND FRAMING IS MANDATORY.
2. ALL WORK, MATERIALS AND EQUIPMENT PROVIDED FOR AND INSTALLED SHALL MEET ALL THE REQUIRMENTS OF THE FLORIDA MECHANICAL AND ELECTRICAL CODE.
3. ALL CEILING FANS SHALL BE PROVIDED WITH A WALL MOUNTED ON & OFF SWITCH EACH FOR LIGHT AND FAN.
4. ALL BATH EXHAUST FANS SHALL BE PROVIDED WITH A ON AND OFF SWITCH.
5. LIGHTING FIXTURES SHALL BE AS SELECTED BY THE OWNER.

STATE OF FLORIDA
JAMES H. JAMISON
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REGISTERED ARCHITECT

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ELECT. POWER PLAN

C.W. GILBERT CONSTRUCTION CO.
GENERAL CONTRACTOR
SAUNDER'S 3R
122 SW ALBANY TERRACE
FORT WHITE, FL

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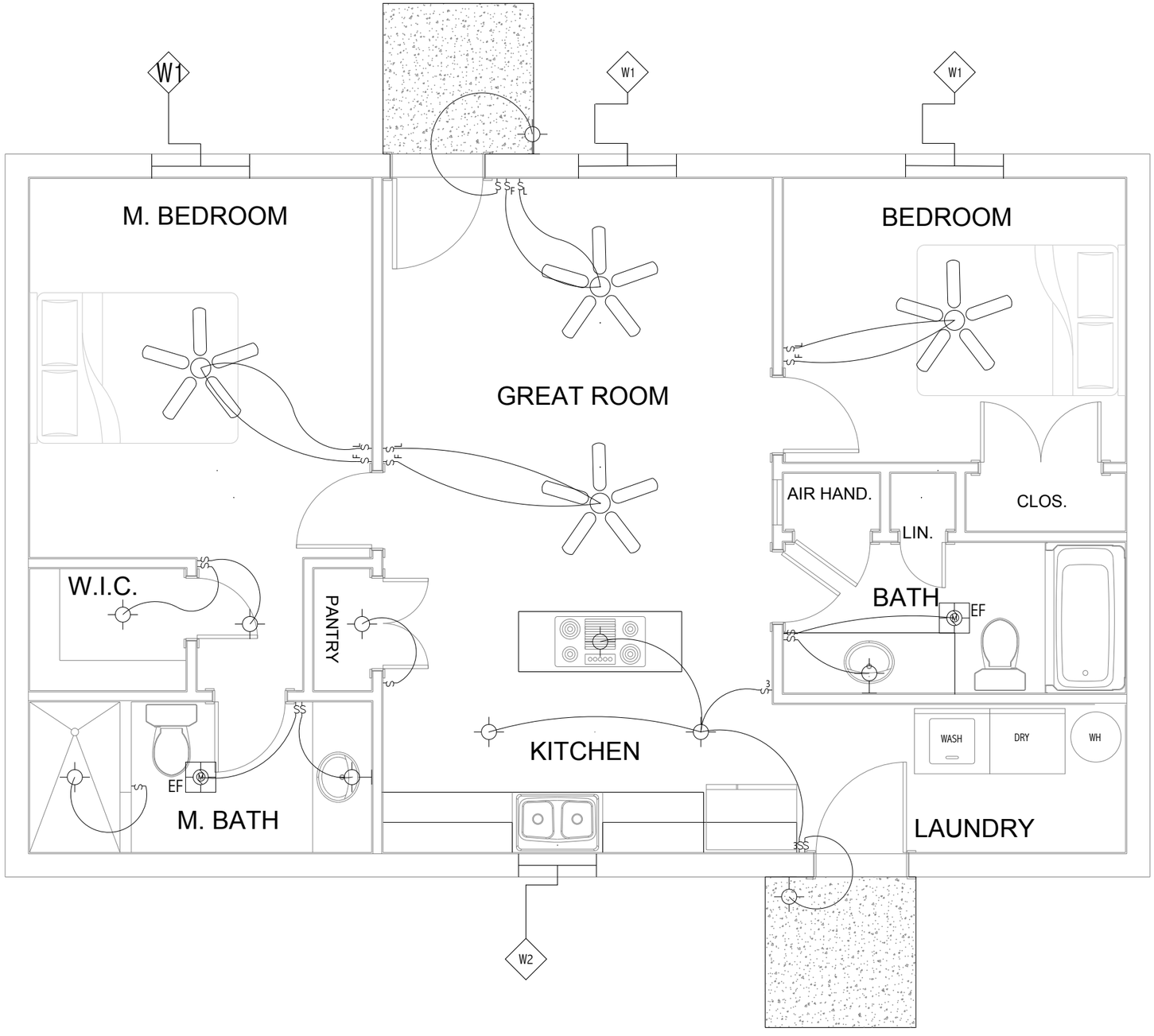
E-2
Sheet 27 of 28

0 2' 4' 8'
SCALE: 1/4" = 1'-0"



0 2' 4' 8'

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

REVISIONS

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LIGHTING PLAN

C.W. GILBERT CONSTRUCTION CO.
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122 SW ALBANY TERRACE
FORT WHITE, FL

DATE: 23 NOV 2020
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DRAWING NUMBER
E-3
Sheet 28 of 28