

TABLE R303.2.1
ROOF SHEATHING ATTACHMENT, b

WIND SPEED	WIND SPEED															
	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph
Exposure B	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
Rafter/Truss SG = 0.42	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Rafter/Truss SG = 0.49	6	12	6	12	6	12	6	12	6	12	6	12	6	12	6	12

Exposure C

Rafter/Truss SG = 0.42	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Rafter/Truss SG = 0.49	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

Exposure D

Rafter/Truss SG = 0.42	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Rafter/Truss SG = 0.49	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

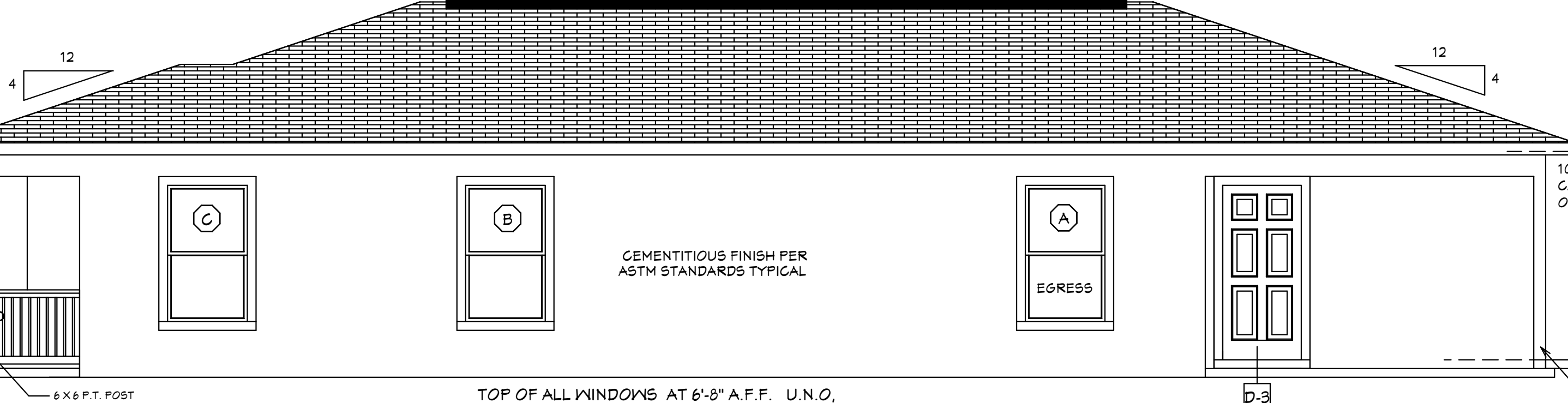
R303.2.2 Allowable spans.
The minimum thickness and span rating for wood structural panel roof sheathing shall not exceed the values set forth in Table R303.2.2.

TABLE R303.2.2
MINIMUM ROOF SHEATHING THICKNESS

Rafter/Truss Spacing 24 in. o.c.	WIND SPEED															
	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure B	7/16(24/16)	7/16(24/16)	7/16(24/16)	7/16(24/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	7/16(24/16)	7/16(24/16)	7/16(24/16)	7/16(24/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure C	7/16(24/16)	7/16(24/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	7/16(24/16)	7/16(24/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure D	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)	15/32(32/16)

E = Nail spacing along panel edges (inches)
F = Nail spacing along intermediate supports in the panel field (inches)
a. For sheathing located a minimum of 4 feet from the perimeter edge of the roof, including 4 feet on each side of ridges and hips, nail spacing is permitted to be 6 inches on center along panel edges and 6 inches on center along intermediate supports in the panel field.
b. Where rafter/truss spacing is less than 24 inches on center, roof sheathing fastening is permitted to be in accordance with the NWC KFCM or the NWC NDS.

RIDGE VENT



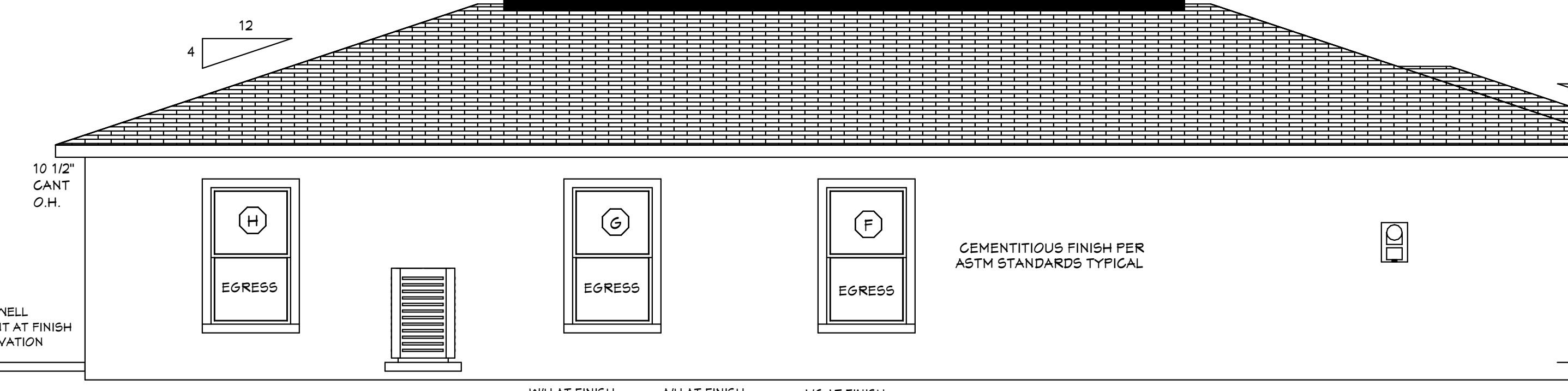
ASPHALT SHINGLES R405.2 SHALL HAVE SEAL STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D-225 OR ASTM D-3462 AND SHINGLES NEED TO BE CLASSIFIED AS (H) OR (F) PER TABLE 1507.2 & TABLE R405.2.6.1.

36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENING WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURES SPECIFICATIONS.

CEMENTITIOUS FINISH PER ASTM STANDARDS TYPICAL

TOP OF ALL WINDOWS AT 6'-8" A.F.F. U.N.O.

RIGHT SIDE ELEVATION



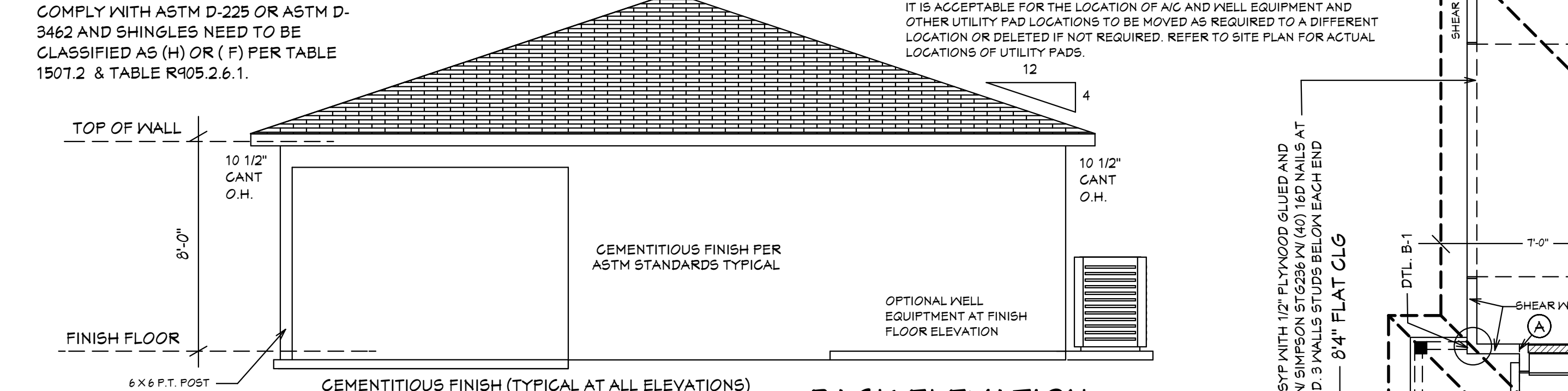
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36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENING WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURES SPECIFICATIONS.

CEMENTITIOUS FINISH PER ASTM STANDARDS TYPICAL

TOP OF ALL WINDOWS AT 6'-8" A.F.F. U.N.O.

LEFT SIDE ELEVATION



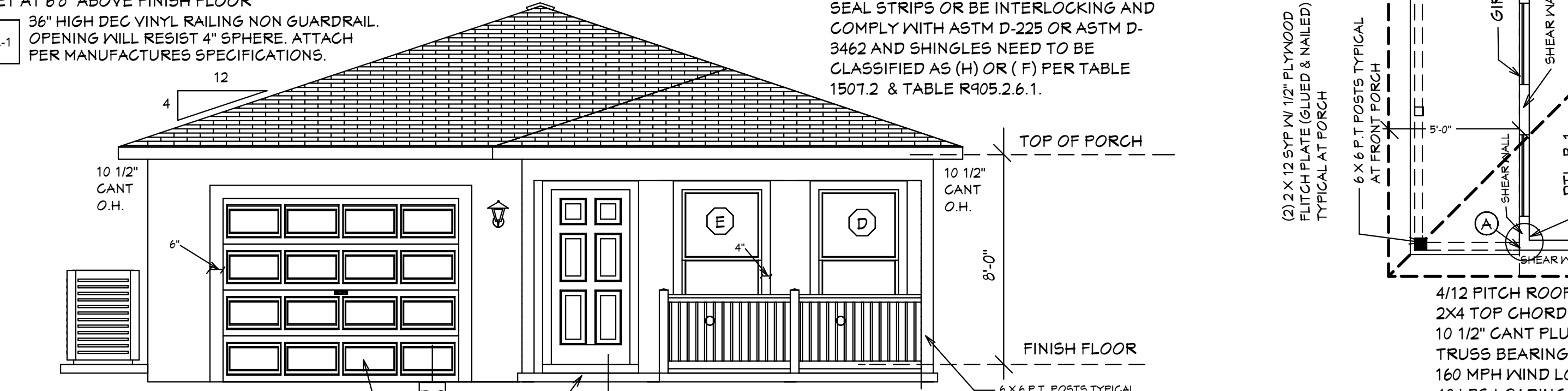
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36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENING WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURES SPECIFICATIONS.

CEMENTITIOUS FINISH PER ASTM STANDARDS TYPICAL

TOP OF ALL WINDOWS AND DOORS ARE SET AT 6'-8" ABOVE FINISH FLOOR

BACK ELEVATION



ASPHALT SHINGLES R405.2 SHALL HAVE SEAL STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D-225 OR ASTM D-3462 AND SHINGLES NEED TO BE CLASSIFIED AS (H) OR (F) PER TABLE 1507.2 & TABLE R405.2.6.1.

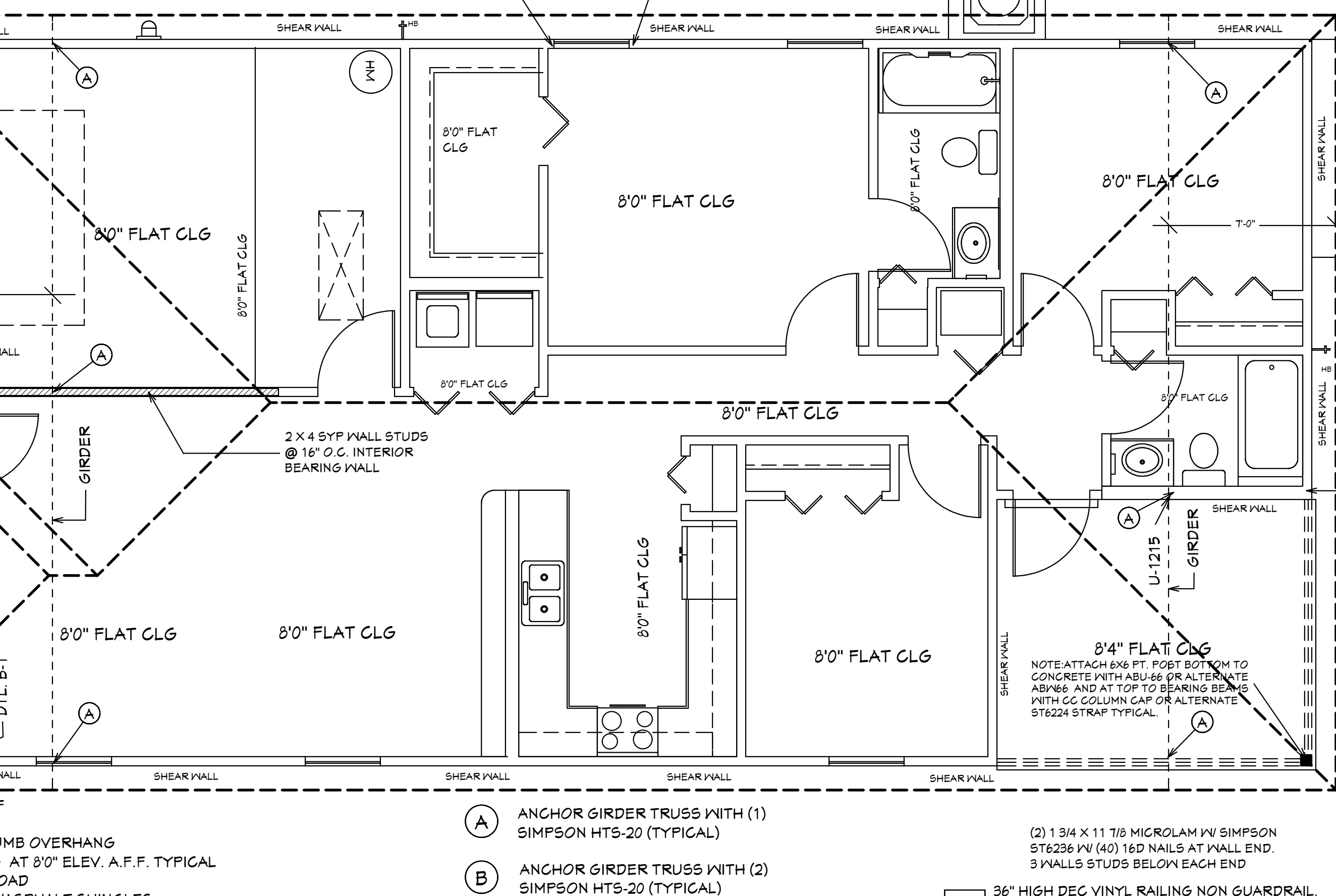
36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENING WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURES SPECIFICATIONS.

CEMENTITIOUS FINISH PER ASTM STANDARDS TYPICAL

TOP OF GARAGE DOOR AT 10' TALL U.N.O. TOP OF ALL WINDOWS AND DOORS ARE SET AT 6'-8" ABOVE FINISH FLOOR

FRONT ELEVATION

EXTERIOR ELEVATIONS



4/12 PITCH ROOF
2X4 TOP CHORD
10 1/2" CANT PLUMB OVERHANG
TRUSS BEARING AT 8'0" ELEV. A.F.F. TYPICAL
160 MPH WIND LOAD
40 LBS LOADING/ASPHALT SHINGLES

ANCHOR GIRDER TRUSS WITH (1) SIMPSON HTS-20 (TYPICAL)

ANCHOR GIRDER TRUSS WITH (2) SIMPSON HTS-20 (TYPICAL)

NOTE: ATTACH 6X6 FT. POST BOTTOM TO CONCRETE WITH ABU-66 OR ALTERNATE ABN-66. AND AT TOP TO BEARING BEAMS WITH CC COLUMN CAP OR ALTERNATE ST6224 STRAP TYPICAL.

36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENING WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURES SPECIFICATIONS.

ROOF PLANE PLAN

DESIGN PARAMETERS:

APPLICABLE CODES:
BUILDING CODE = (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023
MECHANICAL CODE = (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, MECHANICAL 2023
PLUMBING CODE = (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, PLUMBING 2023
ELECTRICAL CODE = NEC 2020
FLORIDA FIRE PREVENTION CODE = 8TH EDITION
LIFE SAFETY CODE = NFPA 101 8TH EDITION
ACCESSIBILITY CODE = (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023
ENERGY CODE = (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023

METHOD OF DESIGN:
DESIGNED PURSUANT TO (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023, CHAPTER 3 AND SECTION 1604 OF THE (5TH EDITION) OF THE 2023 FLORIDA BUILDING CODE

BASIC WIND SPEED:
 110 MPH (ULTIMATE DESIGN) = 132.0 MPH (NOMINAL DESIGN)
 120 MPH (ULTIMATE DESIGN) = 124 MPH (NOMINAL DESIGN)
 150 MPH (ULTIMATE DESIGN) = 116 MPH (NOMINAL DESIGN)

IMPORTANCE FACTOR/COMPONENTS AND CLADDING:
 0.11 (RISK CATEGORY I) 1.15 (RISK CATEGORY III)
 1.00 (RISK CATEGORY II) 1.15 (RISK CATEGORY IV)

BUILDING OCCUPANCY CLASSIFICATION:
 GROUP A - ASSEMBLY GROUP H - HAZARDOUS
 GROUP B - BUSINESS GROUP I - INSTITUTIONAL
 GROUP C - DAY CARE CENTER GROUP M - MERCANTILE
 GROUP E - EDUCATIONAL GROUP R - RESIDENTIAL
 GROUP F - FACTORY INDUSTRIAL GROUP S - STORAGE

TORNADO BASIC WIND SPEED:
 RISK CATEGORY II - N/A
 110 MPH (NORMAL DESIGN F3-SECOND GUST)
 120 MPH (NORMAL DESIGN F3-SECOND GUST)
 150 MPH (NORMAL DESIGN F3-SECOND GUST)

RAIN FALL INFORMATION:
 N/A SLOPED ROOF GREATER THAN 2/12
 RAINFALL DATA FROM FBC PLUMBING 2023 FIGURE 1106.1 IN./HR.
 ROOF AREA IN SF.

BUILDING CONSTRUCTION TYPE:
 TYPE I TYPE IV
 TYPE II TYPE V

EXPOSURE CATEGORY:
 A C
 B D

WINDBORNE DEBRIS REGION:
 NO
 YES
 IMPACT RESISTANT GLAZING
 IMPACT RESISTANT COVERING
 COMBINATION OF IMPACT RESISTANT GLAZING & COVERING

INTERNAL PRESSURE COEFFICIENTS:
 0.00 (OPEN)
 +0.18, -0.18 (ENGLOSED)
 +0.95, -0.95 (PARTIALLY ENGLOSED)

CLASSIFICATION OF WORK:
 ALTERATION
 LEVEL 1
 LEVEL 2
 LEVEL 3
 NEW CONSTRUCTION
 CHANGE OF OCCUPANCY
 ADDITION / REMODEL
 HISTORIC BUILDING

DESIGN LOAD BEARING VALUE OF SOIL 2000 PSF

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

2. MASONRY CONTRACTOR TO VERIFY MASONRY OPENING DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS, AS SHOWN ON THESE PLANS WITH THE DOOR AND WINDOW MANUFACTURER PRIOR TO CONSTRUCTION.

3. IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERRORS AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY HICKS DRAFTING & DESIGN IN WRITING WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION. CONTRACTOR ASSUMES ALL THE RESPONSIBILITY FOR THE RESULTS AND ALL THE COSTS OF RECTIFYING THE SAME.

4. HICKS DRAFTING & DESIGN DOES NOT ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION. CONTRACTOR TO ADHERE STRICTLY TO THE (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3, AND SECTION 1604 OF THE (5TH EDITION) OF THE 2023 FLORIDA BUILDING CODE, TOGETHER WITH LOCAL AMENDMENTS, AND ALL OTHER APPLICABLE STATE, COUNTY, AND LOCAL STATUTES, ORDINANCES, REGULATIONS, AND RULES.

NOTE: MASTER PLANS FEMA FLOOD ZONES CONSTRUCTION NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB, INCLUDING GARAGE OR BASEMENT AND A/C P/W AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE FLAGED OR SUBSTANTIALLY IMPROVED ON SITES IN A NEW MANUFACTURED HOME PARK OR SUBDIVISION LCD CHAPTER 6, ARTICLE IV FLOOD HAZARD REDUCTION.

THIS RESIDENCE MAY NOT BE BUILT WITHIN 60' OF ANOTHER STRUCTURE OR 50' FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

BUILDING OVERHANG TO BE 5 FEET FROM PROPERTY LINE UNLESS RATED OR FIRE SPRINKLERED TABLE R302.1(1)

DECK BOARDS & STAIR TREADS REQUIRED TO HAVE LABEL R507

ONE LAYER OF WATER RESISTIVE BARRIER BEHIND EXTERIOR SIDING WALL COVERING R103.2

TWO LAYERS OF WATER RESISTIVE BARRIER BEHIND EXTERIOR WALLS WITH WIRE LATH & CEMENTITIOUS FINISH COVERING R103.1.3

PAN FLASHING UNDER WINDOWS AND DOORS ON FRAME CONSTRUCTION. REFER TO NOTES R103.4 ON SHEET 3 OF 6

WINDOWS MUST HAVE COMPLIANT SHGC VALUES. REFER TO EXTERIOR OPENING CHART AND ATTACHED ENERGY CALCULATIONS AND WINDOW AND DOOR SPEC SHEETS FROM MANUFACTURERS.

WATER HEATERS AND STORAGE TANKS SHALL BE EQUIP WITH PRESSURE RELEASE AND TEMPERATURE VALVES OR A COMBINATION THEREOF 504 WATER TANK SAFETY DEVICES.

THE MAXIMUM DISTANCE BETWEEN A HOT WATER SUPPLY SOURCE AND ALL FIXTURES SERVED BY THE SUPPLY SOURCE HAS BEEN REDUCED FROM 100 FT TO 50 FT. HOT OR TEMPERED WATER SUPPLY TO FIXTURES

PLAN SCHEDULE	
SHEET #	
1 OF 6	EXTERIOR ELEVATIONS, ROOF PLAN, SECTIONS
2 OF 6	FOUNDATION PLAN, WALL SECTION, AND SECTIONS
3 OF 6	DIMENSIONAL FLOOR PLAN AND SECTIONS
4 OF 6	NOTED FLOOR PLAN, SCHEDULES, AND SECTIONS
5 OF 6	ELECTRICAL PLAN, ELECTRICAL SCHEDULE AND SECTIONS
6 OF 6	ENGINEERING NOTES AND SECTIONS
SH-1 OF SH-2	SHOP DRAWINGS
SH-2 OF SH-2	SHOP DRAWINGS
	TRUSS LAYOUT

HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES FL 33911
CELL: (239) 462-2734
E-MAIL: DHICKS922@AOL.COM

MASTER PLAN
I AL QUATTRONE APPROVE OF REPETITIVE USE OF PLANS FOR PERMITTING
FOXTAIL 1 MODEL / LEFT HAND GARAGE (MONO FOOTER) / 2023 CODE / 10 1/2" CANT

BUILDER: HABITAT FOR HUMANITY
3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
NEW RESIDENCE FOR:
LOT: / BLOCK- / UNIT- / RANGE-
SECTION: / TOWNSHIP- /
STRAP#:
ADDRESS:

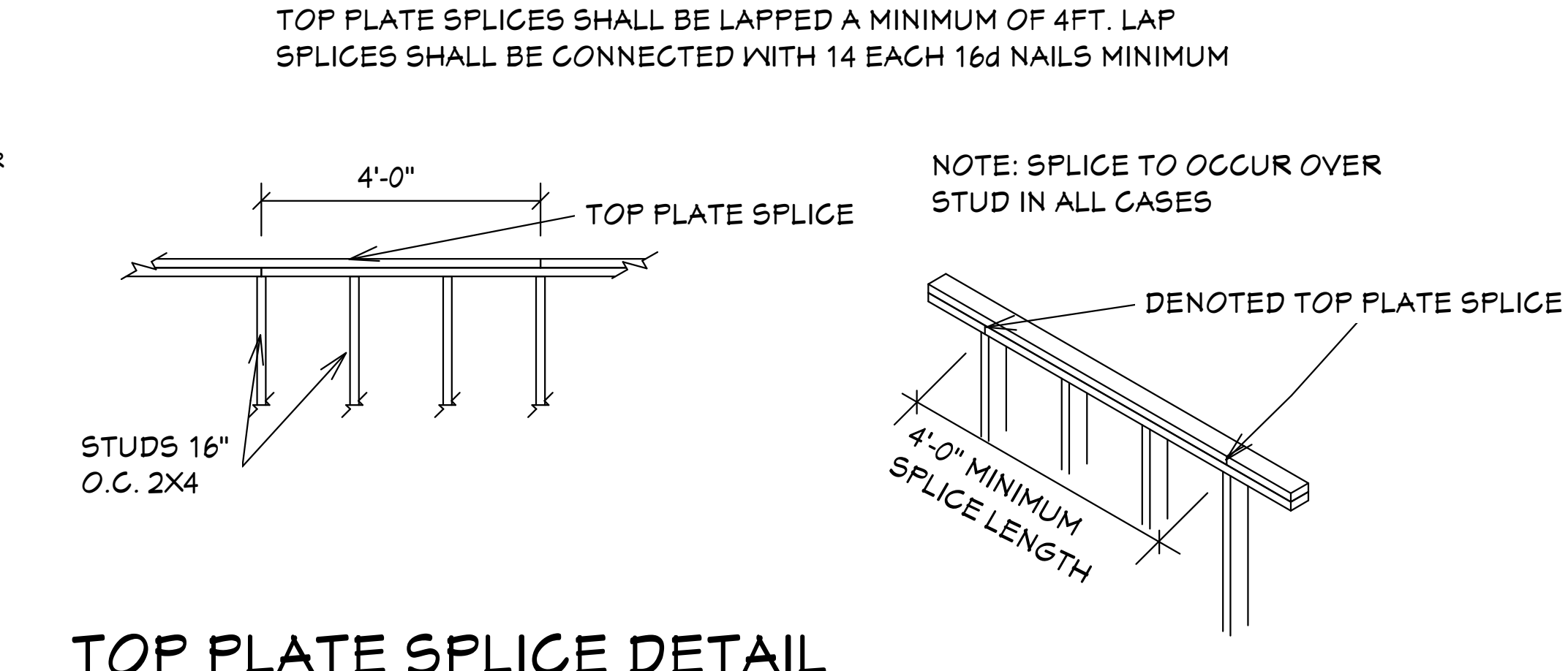
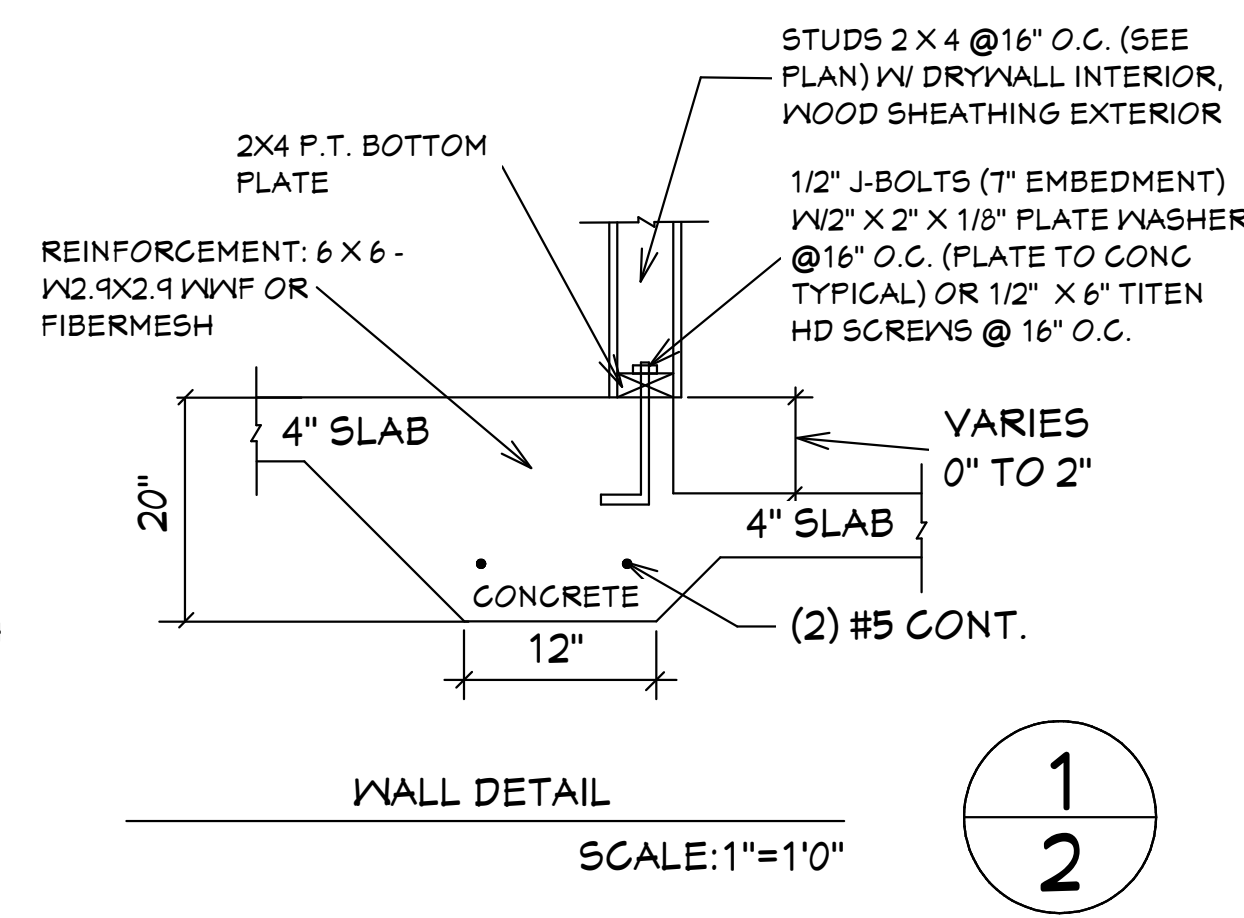
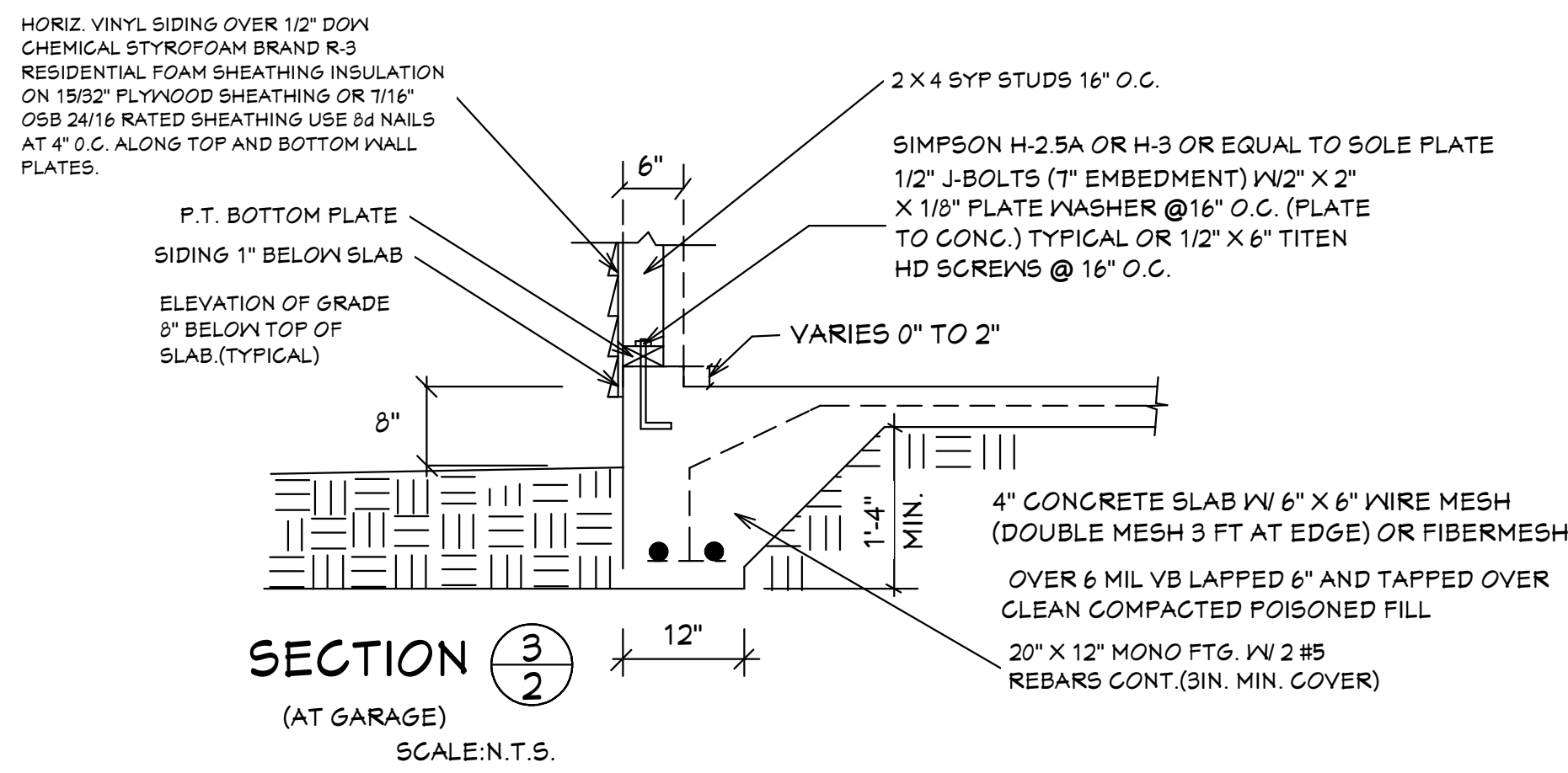
DRAWN BY:
DAVID HICKS
DATE: 01-08-2021
SCALE: 1/4" = 10"
JOB#: 2024-005
SHEET
1 OF 6 SHEET

Quattrone & Associates, Inc.
Engineers, Planners, & Development Consultants
4801 Veronica Shoreline Blvd. Fort Myers, FL 33916 (239) 996-5222 QUATTRONE
Certification of Authorization Number: 9465
AL QUATTRONE P.E. # 52741
CONFORMANCE STATEMENT
THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER UNDER THE DESIGN PARAMETERS FOR THE (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 3, AND SECTION 1604 OF THE (5TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

REVISIONS:
04-20-2022
03-20-2024

03-20-2024 REVISION

TRUSS LIABILITY EXCLUSION NOTE
Quattrone & Associates, Inc. shall not be responsible for design errors or omissions due to the use of unapproved or untested materials and methods. The user of these plans shall be responsible for the selection and use of materials and methods. The user shall verify the accuracy of all dimensions and quantities shown on these plans. The user shall verify the accuracy of all dimensions and quantities shown on these plans. The user shall verify the accuracy of all dimensions and quantities shown on these plans. The user shall verify the accuracy of all dimensions and quantities shown on these plans.

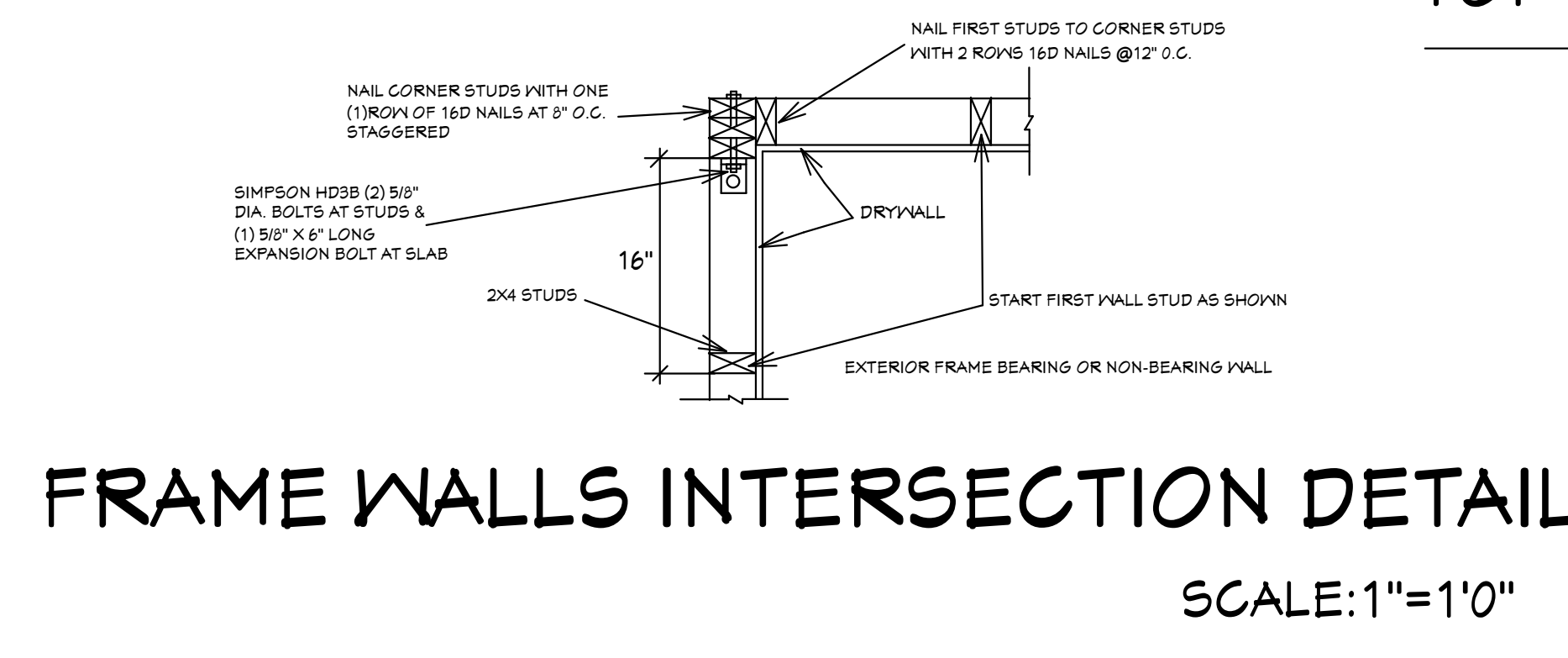
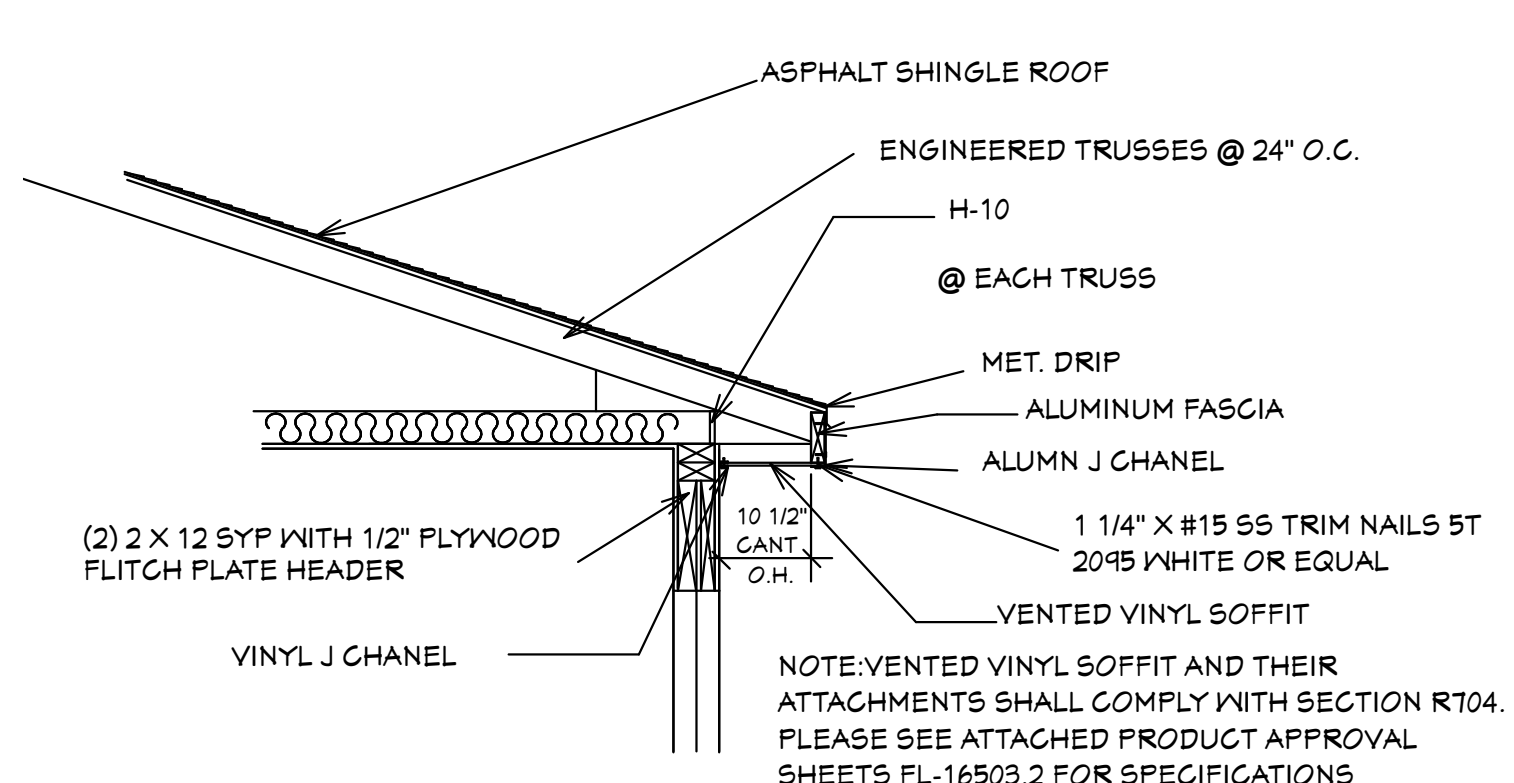


GENERAL NOTES

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2. MASONRY CONTRACTOR TO VERIFY MASONRY OPENING DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS AS SHOWN ON THESE PLANS WITH THE DOOR AND WINDOW MANUFACTURER PRIOR TO CONSTRUCTION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERRORS AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY HICKS DRAFTING & DESIGN IN WRITING WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION OR CONTRACTOR ASSUMES ALL THE RESPONSIBILITY FOR THE RESULTS AND ALL THE COSTS OF RECTIFYING THE SAME.
4. HICKS DRAFTING & DESIGN DOES NOT ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION. CONTRACTOR TO ADHERE STRICTLY TO THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3, AND SECTION 1604 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE, TOGETHER WITH LOCAL AMENDMENTS, AND ALL OTHER APPLICABLE STATE, COUNTY, AND LOCAL STATUTES, ORDINANCES, REGULATIONS, AND RULES.

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THIS RESIDENCE MAY NOT BE BUILT WITHIN 60\"/>



SOFFIT DETAIL R703.1.2.1
SCALE: N.T.S.

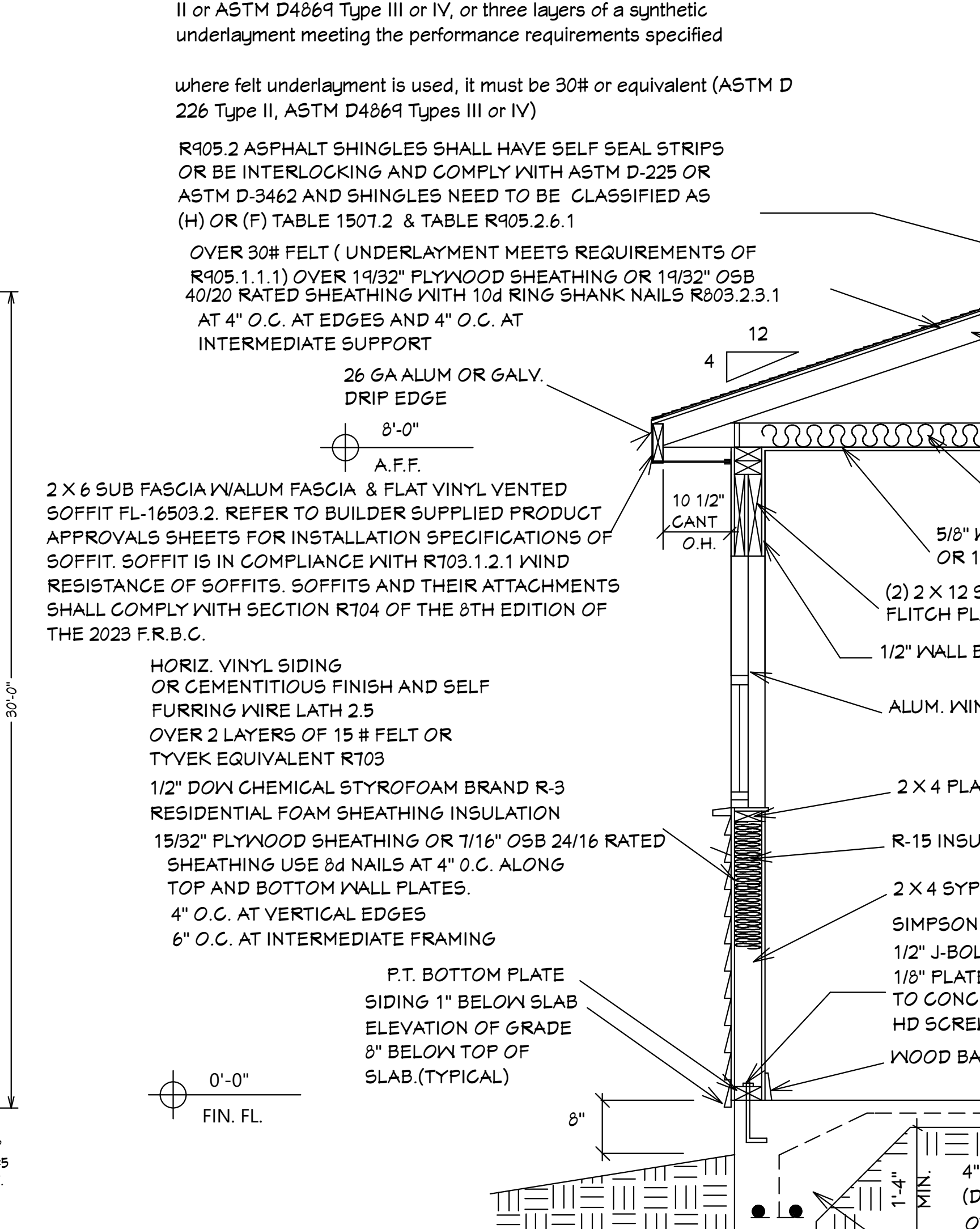
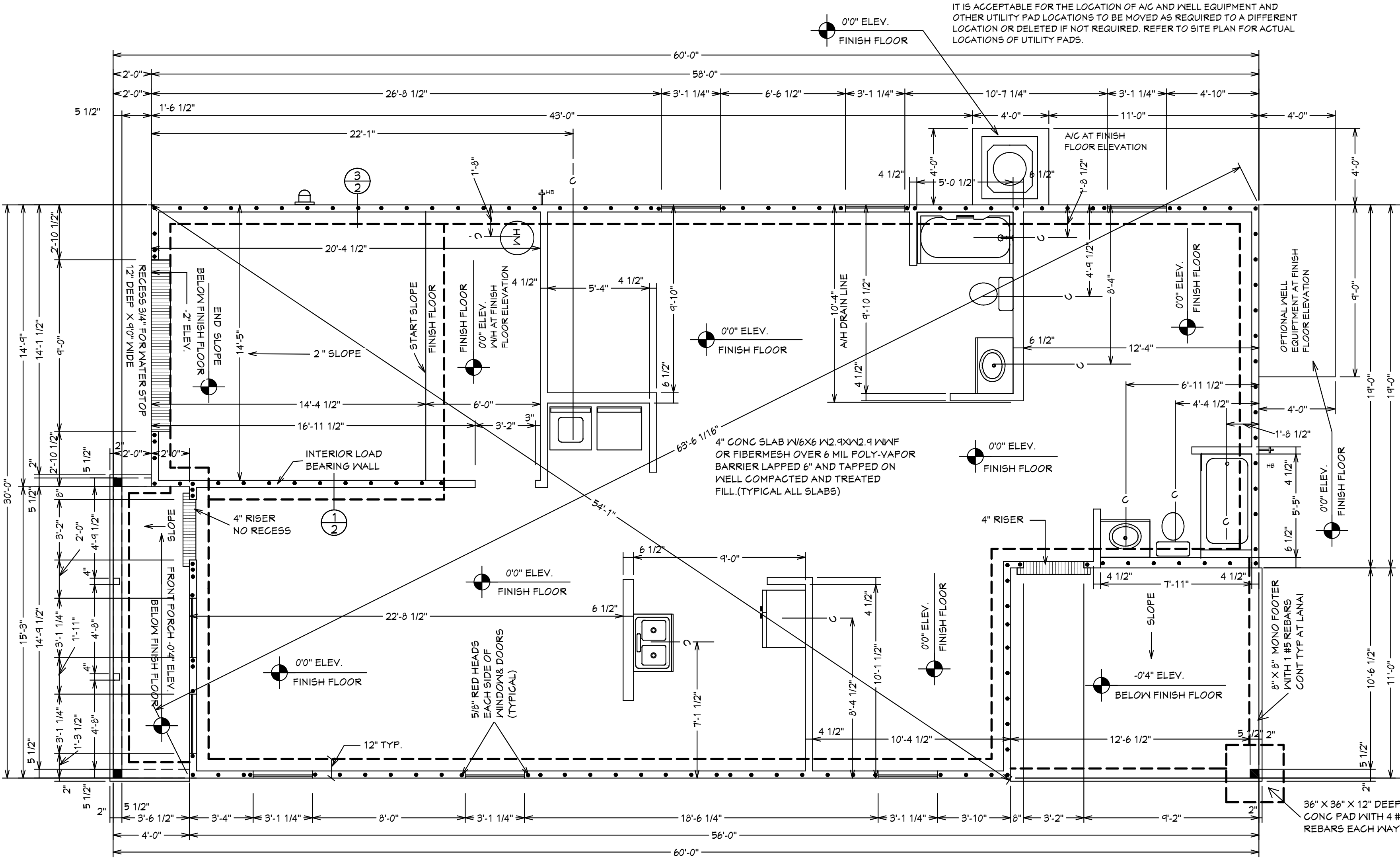
FRAME WALLS INTERSECTION DETAIL
SCALE: 1"=1'0"

UNDERLAYMENT MUST MEETS REQUIREMENTS OF R905.1.1.1

Option #1 - a self-adhering polymer-modified bitumen underlayment complying with ASTM D1970 applied over the entire roof.

Option #2 - a minimum 4-inch wide strip of selfadhering polymer-modified bitumen complying with ASTM D1970 or a minimum 3 3/4 - inch wide strip of selfadhering flexible flashing tape complying with AAMA T11, applied over all joints in the roof decking. A felt underlayment complying with ASTM D226 Type II, ASTM D4869 Type III or IV, or ASTM D6757, or a synthetic underlayment meeting the performance requirements specified, is required to be applied over the strips/tape over the entire roof. (See Table 1507.1.1.1 of the FBCB or Table R905.1.1.1 of the FBCR for fastener type and spacing).

Option #3 - three layers of felt underlayment comply ASTM D226 Type II or ASTM D4869 Type III or IV, or three layers of a synthetic underlayment meeting the performance requirements specified



ALLOW FOR ELECTRICAL IN SLAB AS REQ BY OWNER OR BUILDER ELECTRICAL CONTRACTOR TO VERIFY NEEDS WITH CONTRACTOR PRIOR TO START OF CONSTRUCTION. ALLOW FOR ELECTRICAL IN SLAB IN KITCHEN AREA FOR CABINETS, SINK, D.W. AND ALL OTHER ELEC NEEDS IN ALL 8\"/>

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROUGH OPENINGS AND SIZES OF ALL DOORS AND WINDOWS BEFORE STARTING CONSTRUCTION. PROVIDE 1\"/>

NOTE: ALL EXTERIOR WALLS ARE 3 1/2\"/>

NOTE: ALL INTERIOR WALLS ARE 4 1/2\"/>

TYPICAL WALL SECTION

REVISIONS:

04-20-2022
03-20-2024

HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES FL 33971
CELL: (239) 462-2734
E-MAIL: DHICKS929@AOL.COM

FOXTAIL 1 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2\"/>

BUILDER: HABITAT FOR HUMANITY
3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
NEW RESIDENCE FOR: / UNIT- / RANGE-
LOT- / BLOCK- / TOWNSHIP-
SECTION- / STRAP#
ADDRESS:

DRAWN BY: DAVID HICKS
DATE: 01-08-2021
SCALE: 1/4"=1'0"
JOB#: 2024-005

2 OF 6 SHEET

Quattrone & Associates, Inc.
Engineers, Planners, & Development Consultants
4801 Veronica Shoreline Blvd. Fort Myers, FL 33916 (239) 998-5222 QAClient
Certification of Authorization Number: 9465
AL QUATTRONE P.E. # 52741

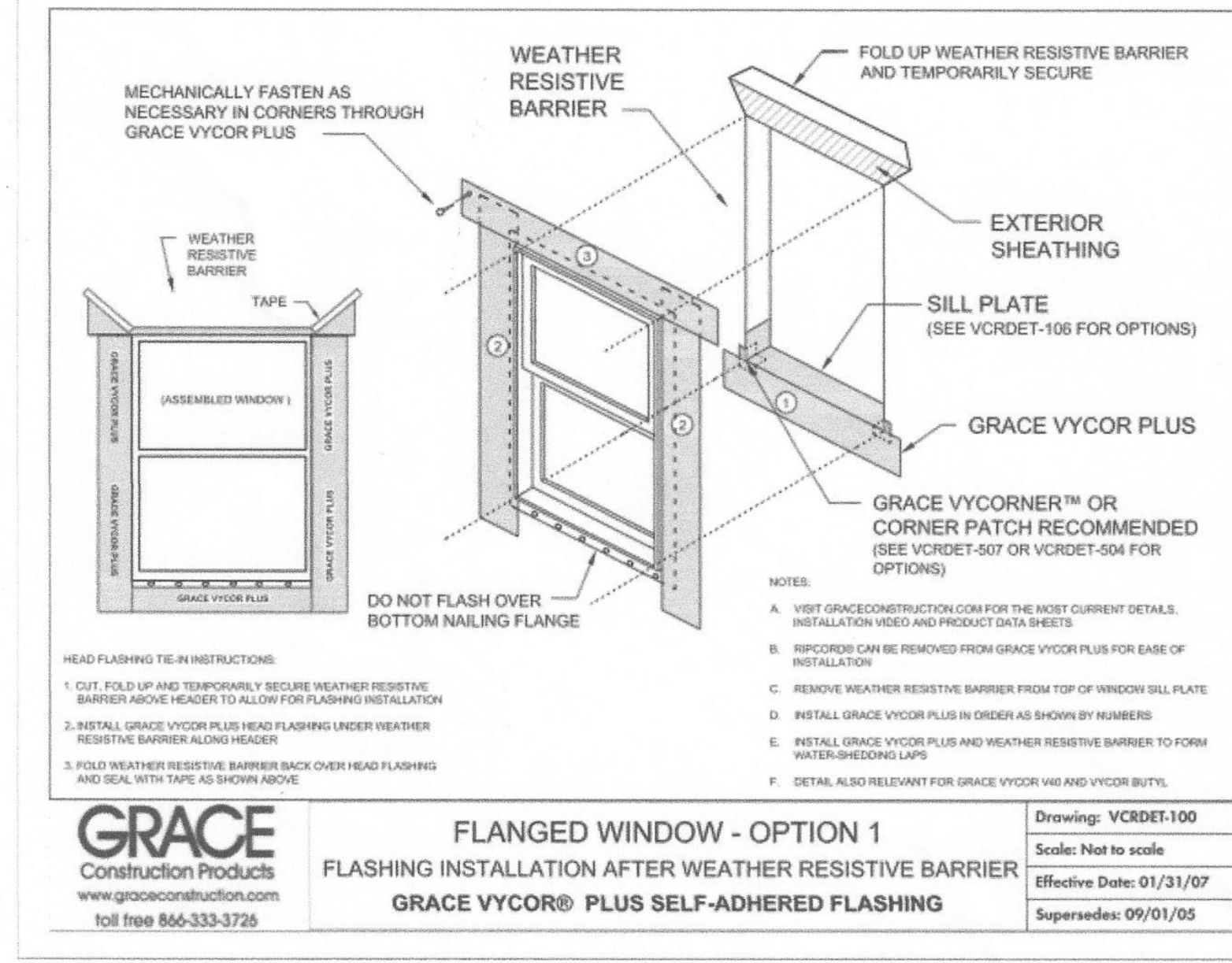
CONFORMANCE STATEMENT
THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND THE DESIGN PARAMETERS FOR THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 3 IN GENERAL AND SECTION 1604 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

03-20-2024

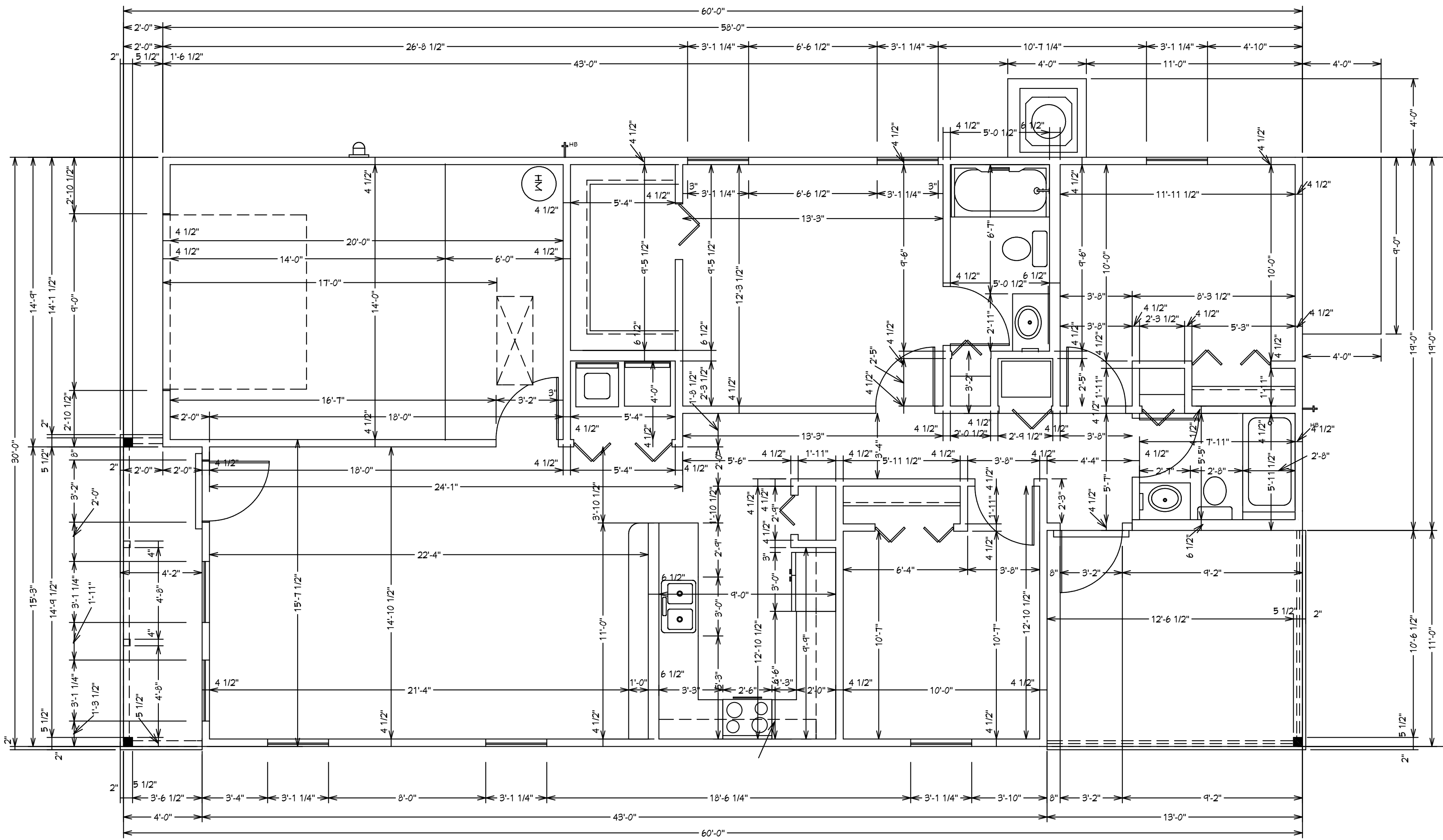
R703.4 Flashing.

Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components. Self-adhered membranes used as flashing shall comply with AAMA T11. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTM C1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA T14. The flashing shall extend to the surface of the exterior wall finish. Approved flashings shall be installed at the following locations:

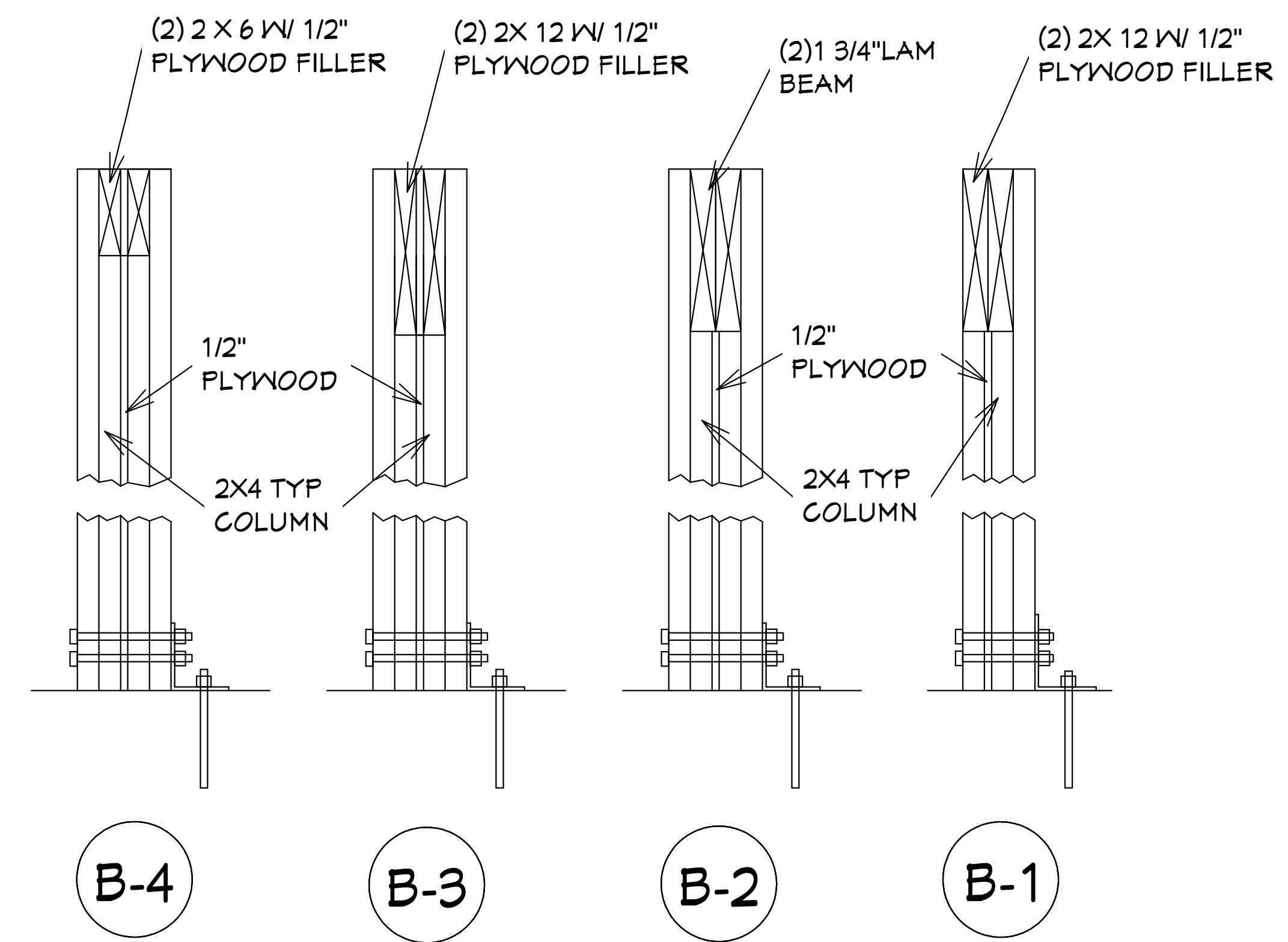
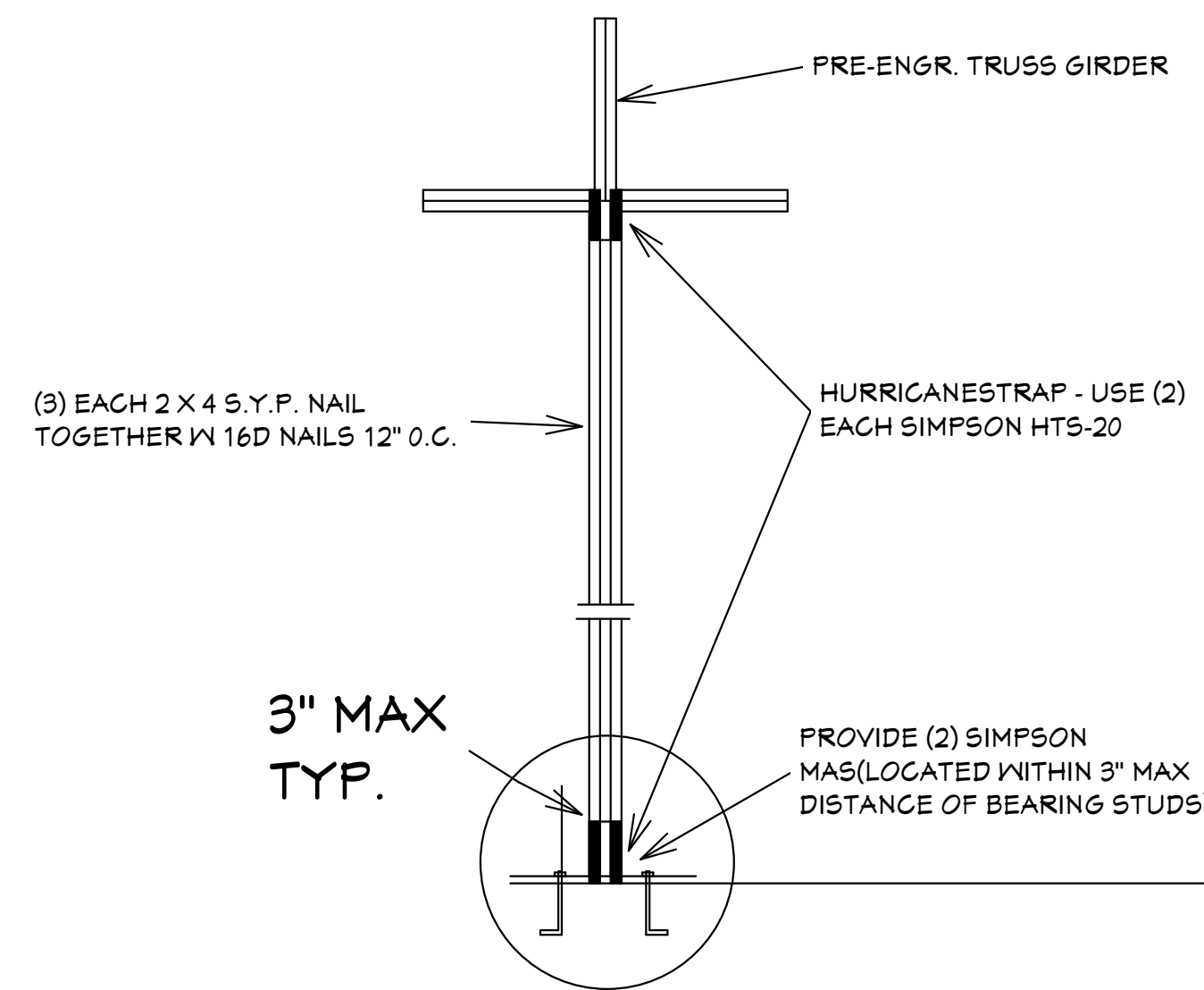
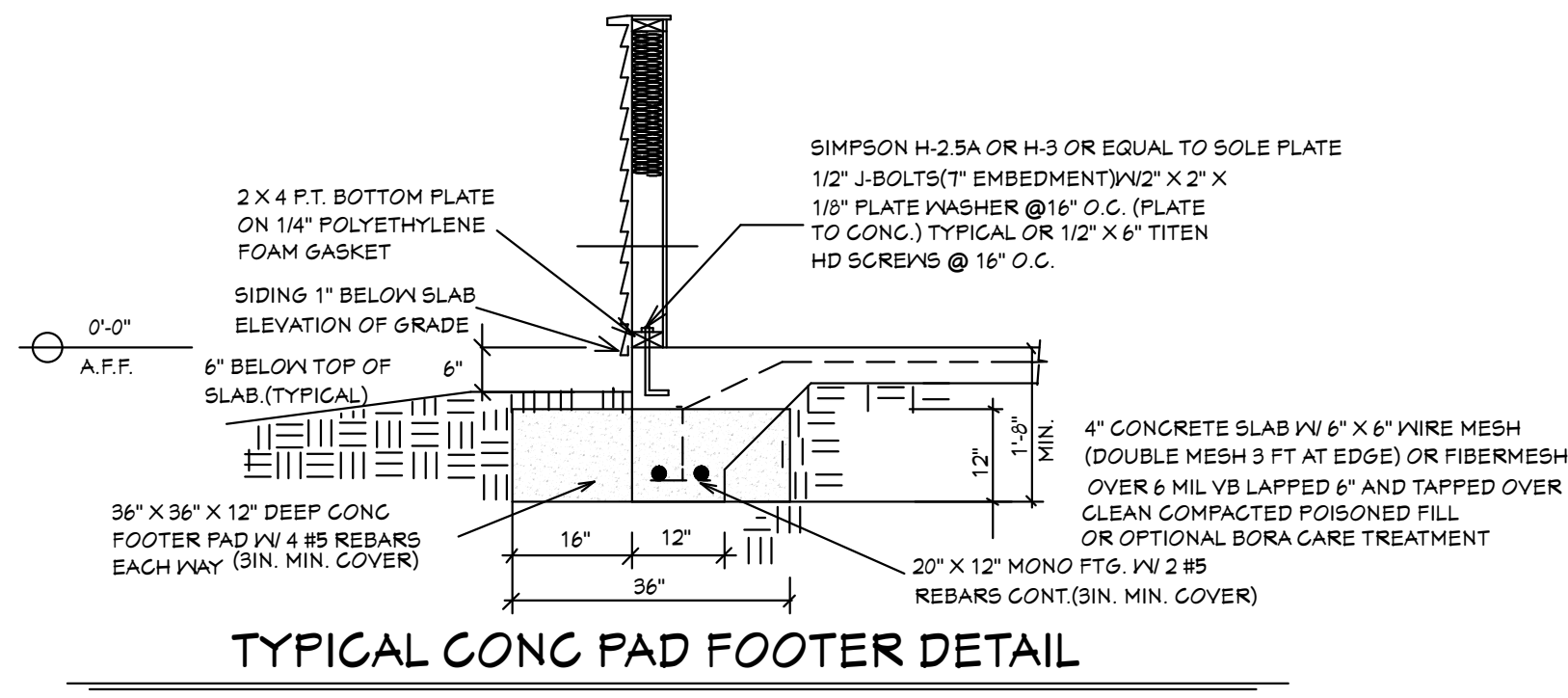
1. Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier complying with Section T03.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA T12. Flashing at exterior window and door openings shall be installed in accordance with one or more of the following:
 - 1.1. The fenestration manufacturer's installation and flashing instructions, or for applications not addressed in the fenestration manufacturer's instructions, in accordance with the flashing or water-resistive barrier manufacturer's instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. Openings using pan flashing shall incorporate flashing or protection at the head and sides.
 - 1.2. In accordance with the flashing design or method of a registered design professional.
 - 1.3. In accordance with other approved methods.
 - 1.4. In accordance with FMA/AAMA 100, FMA/AAMA 200, FMA/NDMA 250, FMA/AAMA/NDMA 300 or FMA/AAMA/NDMA 400, or FMA/AAMA/NDMA 2110.
2. At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
3. Under and at the ends of masonry, wood or metal copings and sills.
4. Continuously above all projecting wood trim.
5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
6. At wall and roof intersections.
7. At built-in gutters.



PAN FLASHING UNDER WINDOWS AND DOORS ON FRAME CONSTRUCTION NEED TO COMPLY WITH AAMA711 IF SELF-ADHERED MEMBRANES ARE USED AS FLASHING R703.4



DIMENSIONAL FLOOR PLAN



DETAIL

SCALE: 1 1/2" = 1'0"

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
2. MASONRY CONTRACTOR TO VERIFY MASONRY OPENING DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS AS SHOWN ON THESE PLANS WITH THE DOOR AND WINDOW MANUFACTURER PRIOR TO CONSTRUCTION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERRORS AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY HICKS DRAFTING & DESIGN IN WRITING WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION OR CONTRACTOR ASSUMES ALL THE RESPONSIBILITY FOR THE RESULTS AND ALL THE COSTS OF RECTIFYING THE SAME.
4. HICKS DRAFTING & DESIGN DOES NOT ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION. CONTRACTOR TO ADHERE STRICTLY TO THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3, AND SECTION 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE, TOGETHER WITH LOCAL AMENDMENTS, AND ALL OTHER APPLICABLE STATE, COUNTY, AND LOCAL STATUTES, ORDINANCES, REGULATIONS, AND RULES.

NOTE: MASTER PLANS FEMA FLOOD ZONES CONSTRUCTION
NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB INCLUDING GARAGE OR BASEMENT AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE PLACED OR SUBSTANTIALLY IMPROVED ON SITES IN A NEW MANUFACTURED HOME PARK OR SUBDIVISION. LCD CHAPTER 6, ARTICLE IV FLOOD HAZARD REDUCTION.

THIS RESIDENCE MAY NOT BE BUILT WITHIN 60" OF ANOTHER STRUCTURE OR 50" FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

Quatrone & Associates, Inc.
Engineers, Planners, & Development Consultants
4801 Veronica Shoemaker Blvd. Fort Myers, FL 33916 (813) 998-5222 QAtnc.net
AL QUATRONE P.E. # 52741
Certificate of Authorization Number: 9465

REVISIONS:

04-20-2022
03-20-2024

CONFORMANCE STATEMENT
THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE DESIGN REQUIREMENTS FOR THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 3, AND SECTION 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES FL 33971
CELL: (239) 462-2734
E-MAIL: DHICKS922@AOL.COM

BUILDER: HABITAT FOR HUMANITY
3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING

NEW RESIDENCE FOR:
LOT: / BLOCK- / UNIT- / RANGE-
SECTION: / TOWNSHIP-
STRAP#:
ADDRESS:

DRAWN BY:
DAVID HICKS

DATE: 01-08-2021

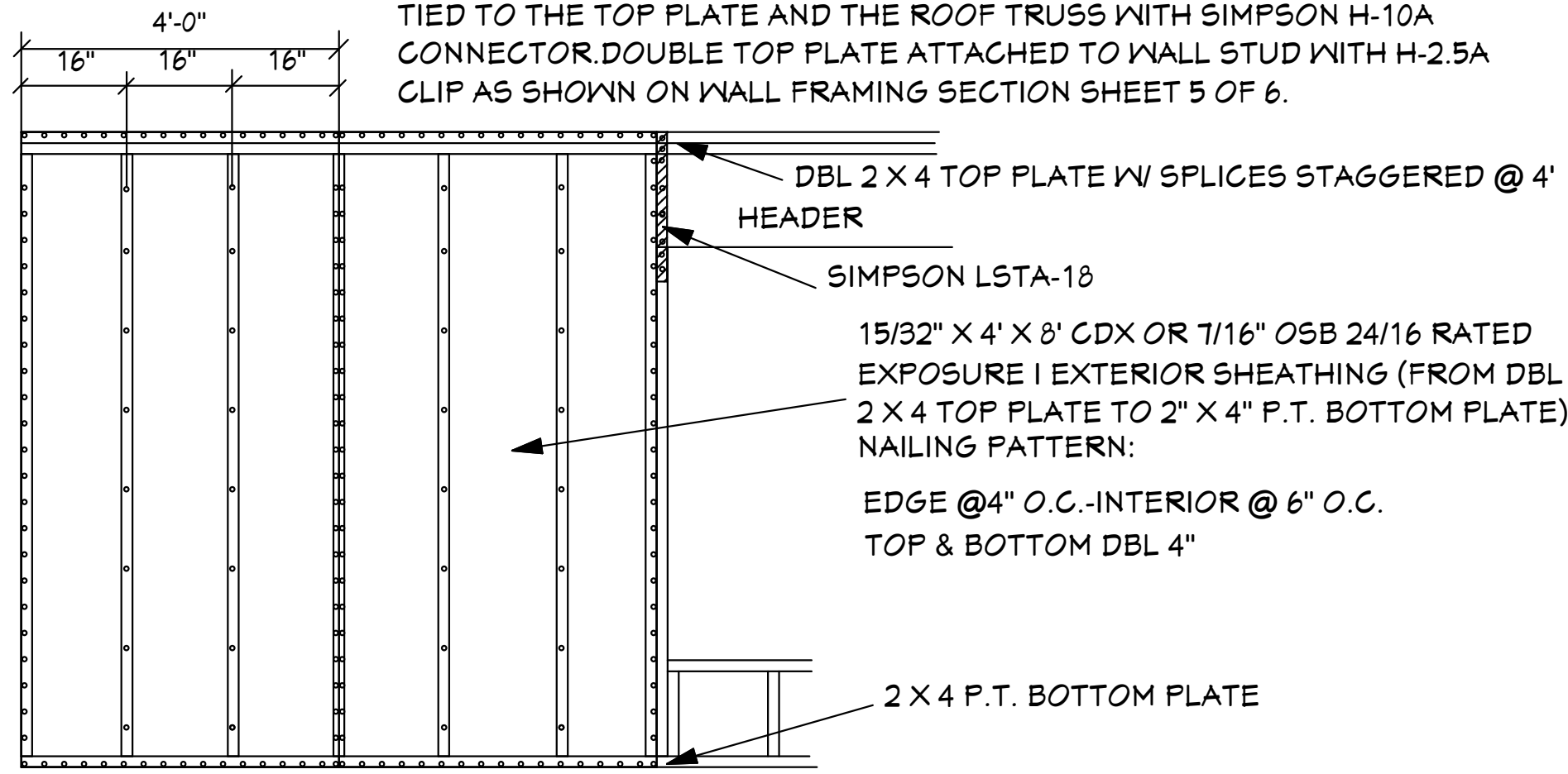
SCALE: 1/4" = 1'0"

JOB#: 2024-005

SHEET
3 OF 6 SHEET

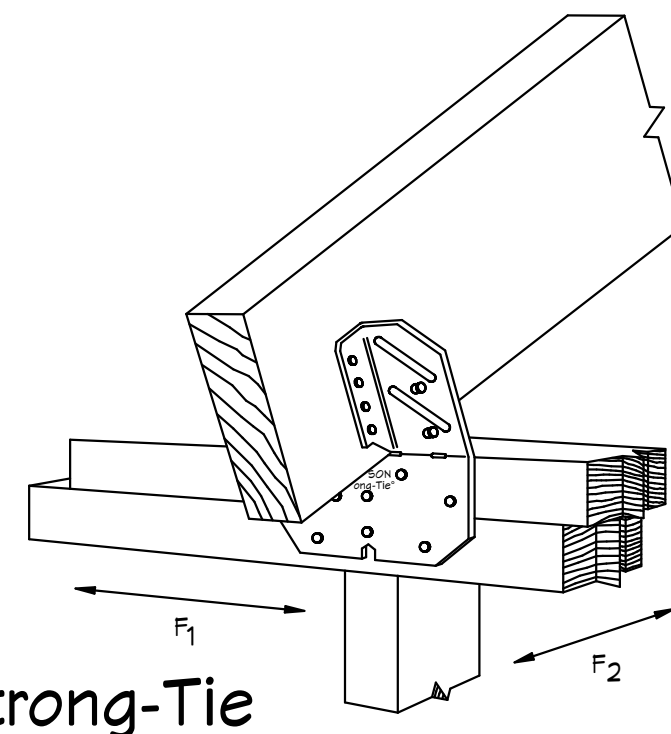
03-20-2024 REVISION FOXTAIL 1 MODEL / LEFT HAND GARAGE MONO FOOTER / 2023 CODE / 10 1/2" CANT

NOTE: THIS SECTION SHOWS FOR THE EXTERIOR SHEATHING TO EXTEND TO THE TOP OF UPPER 2 X OF THE DOUBLE TOP PLATE OF THE WALLS HOWEVER IT IS ACCEPTABLE THAT THE EXTERIOR SHEATHING IS NAILED TO THE BOTTOM PLATE OF THE DOUBLE TOP PLATE. USE SINGLE ROW OF 8D RINGSHANK NAILS @ 4" O.C. AT EDGES AND 6" O.C. AT INTERIOR LOCATIONS. THE BOTTOM PLATE IS TO BE TIED TO THE TOP PLATE AND THE ROOF TRUSS WITH SIMPSON H-10A CONNECTOR DOUBLE TOP PLATE ATTACHED TO WALL STUD WITH H-2.5A CLIP AS SHOWN ON WALL FRAMING SECTION SHEET 5 OF 6.



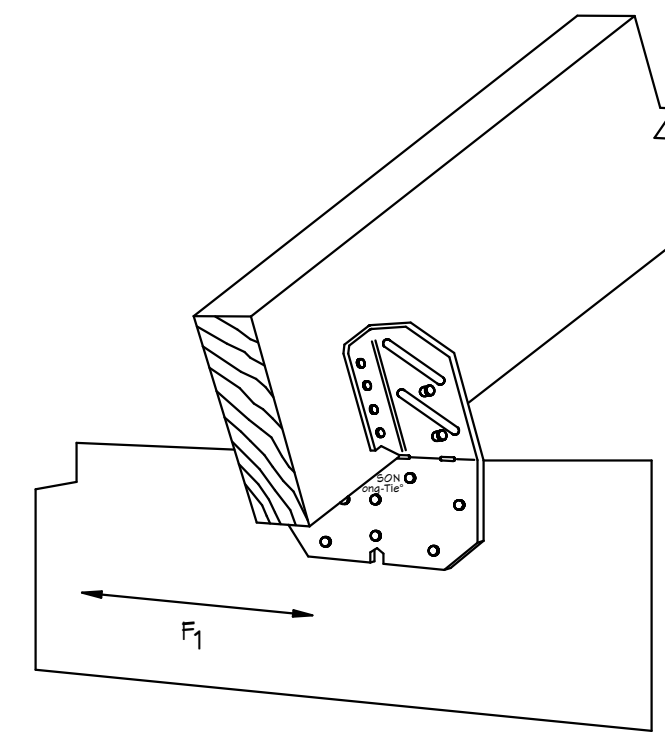
EXTERIOR WALL NAILING DETAIL

SCALE: N.T.S.



Simpson Strong-Tie
H10A
HURRICANE CLIP
@ EXT. BEARING WALL

1
4



Simpson Strong-Tie
H10A
HURRICANE CLIP @
EXT. BEARING W.D. BEAM

2
4

GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
2. MASONRY CONTRACTOR TO VERIFY MASONRY OPENING DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS AS SHOWN ON THESE PLANS WITH THE DOOR AND WINDOW MANUFACTURER PRIOR TO CONSTRUCTION.
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NOTE: MASTER PLANS FEMA FLOOD ZONES CONSTRUCTION NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB, INCLUDING GARAGE OR BASEMENT AND A.G.P.W. AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE PLACED OR SUBSTANTIALLY IMPROVED ON SITES IN A NEW MANUFACTURED HOME PARK OR SUBDIVISION LCD CHAPTER 6, ARTICLE IV FLOOD HAZARD REDUCTION.
THIS RESIDENCE MAY NOT BE BUILT WITHIN 60' OF ANOTHER STRUCTURE OR 50' FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

Quatrone & Associates, Inc.
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Certification of Authorization Number: 9465
AL QUATTRONE P.E. # 52741

CONFORMANCE STATEMENT
THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER WHO HAS REVIEWED THE DESIGN AND SPECIFICATIONS FOR THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 3, GENERAL AND SECTION 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

REVISIONS:
04-20-2022
03-20-2024

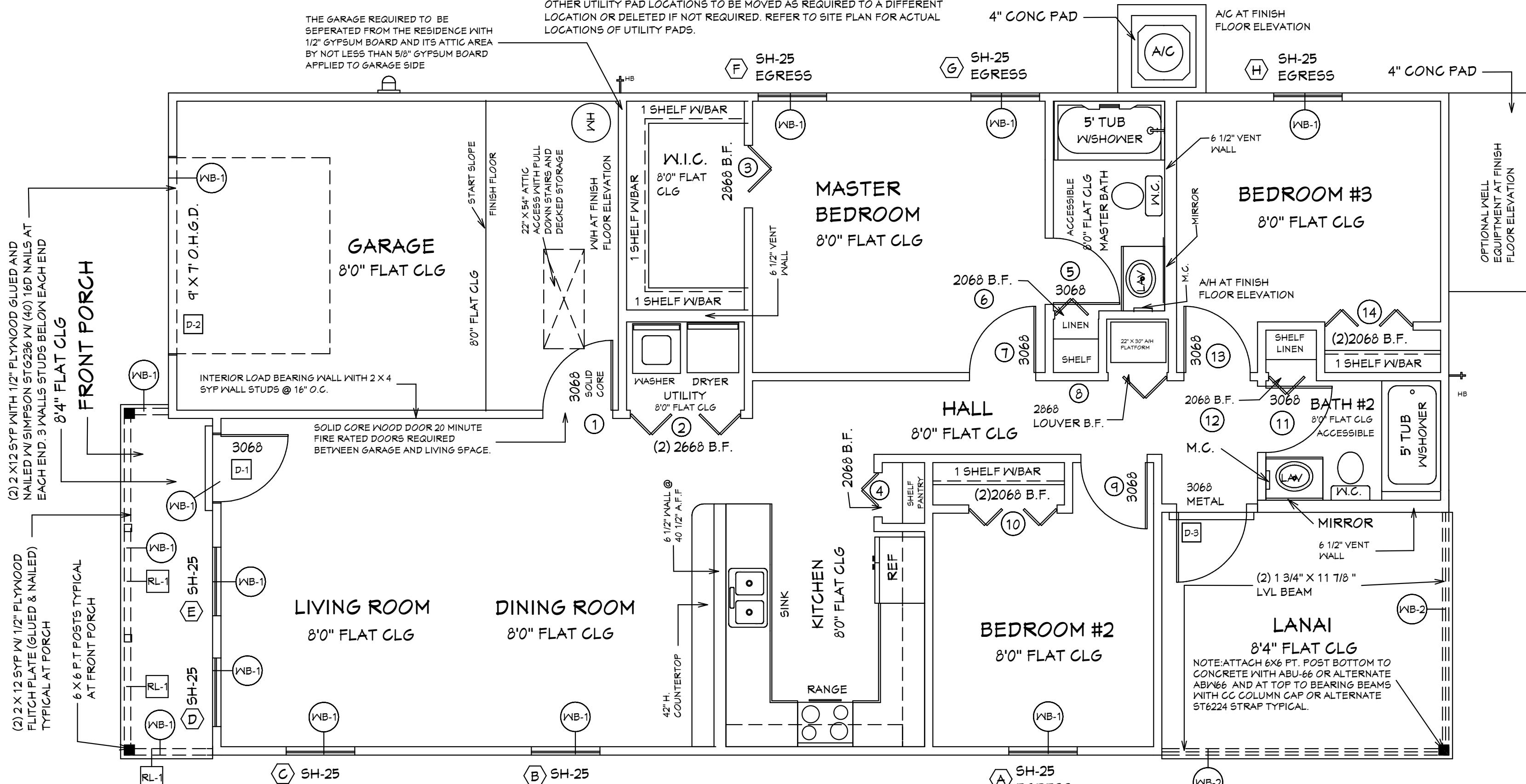
*NOTE:
BOTTOM CHORD OF ALL TRUSSES IN LANAI AND ENTRY (AREAS EXPOSED TO WIND). IT IS ACCEPTABLE TO ADD SHEATHING IN THESE AREAS AND SHEATHING TO BE 15/32" EXTERIOR GRADE PLYWOOD OR 1/16" O.S.B. BOARD. ATTACH PLYWOOD OR O.S.B. BOARD TO BOTTOM CHORDS OF ROOF TRUSSES WITH 10d NAILS AT 4" O.C. AT EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS. IT IS ACCEPTABLE TO COVER PLYWOOD WITH SOLID VINYL SOFFIT FL-16503.2. ATTACH SOLID VINYL SOFFIT TO PLYWOOD OR O.S.B. BOARD WITH 16 GA X 1/16" WIDTH CROWN STAPLE 5/8" MIN LENGTH @ 12" O.C. SOLID VINYL SOFFIT MEETS REQUIREMENTS OF THE 8TH EDITION OF THE 2023 F.R.B.C.

WIDTH	HEIGHT	PKT= POCKET
3	0	BF= BI-FOLD
6	8	BP= BI-PASS
		FR= FRENCH
		FX= FIXED
		MIR= MIRRORED
		O.H.G.D.= OVER HEAD GARAGE DOOR
		S.G.D.= SLIDING GLASS DOOR
		S.C.= SOLID CORE

ROOM	AREA
LIVING A/C	1273 SQ. FT.
GARAGE	294 SQ. FT.
FRONT PORCH	62 SQ. FT.
LANAI	143 SQ. FT.
TOTAL	1772 SQ. FT.

ID	QTY.	ROOM	SIZE	MANUF.	DESIGNATION	NOTES
1	1	GARAGE	3068			SOLID CORE
2	1	UTILITY	(2) 2668 B.F.			
3	1	MASTER BED	2068 B.F.			
4	1	KITCHEN	2068 B.F.			
5	1	MASTER BATH	3068			
6	1	MASTER BATH	2068 B.F.			
7	1	MASTER BED	3068			
8	1	HALL	2868 B.F.			LOUVER
9	1	BEDROOM#2	3068			
10	1	BEDROOM#2	(2) 2068 B.F.			
11	1	BATH#2	3068			
12	1	BATH#2	2068 B.F.			
13	1	BEDROOM#3	3068			
14	1	BEDROOM#3	(2) 2068 B.F.			

NOTE: IN ACCORDANCE WITH CHAPTER 1 ASCE 24 ATTENDANT UTILITIES A/C AND P.W. AND ALL OTHER EQUIPMENT SHALL BE LOCATED AT FINISH FLOOR ELEVATION OR ABOVE THE MINIMUM FLOOD ELEVATION BFE +1 FOOT OF FREEBOARD WITH THE EXCEPTION OF RISERS OR UNDERGROUND LINES. IT IS ACCEPTABLE FOR THE LOCATION OF A/C AND P.W. EQUIPMENT AND OTHER UTILITY PAD LOCATIONS TO BE MOVED AS REQUIRED TO A DIFFERENT LOCATION OR DELETED IF NOT REQUIRED. REFER TO SITE PLAN FOR ACTUAL LOCATIONS OF UTILITY PADS.



NOTE: ALL EXTERIOR WALLS ARE 3 1/2" WIDE WOOD WALLS WITH 15/32" PLYWOOD EXTERIOR AND 1/2" DRYWALL INSIDE (4 1/2" TOTAL) UNLESS NOTED DIFFERENT.
NOTE: ALL INTERIOR WALLS ARE 4 1/2" AND 6 1/2" WIDE WOOD WALLS. UNLESS NOTED DIFFERENT.
CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROUGH OPENINGS AND SIZES OF ALL DOORS AND WINDOWS BEFORE STARTING CONSTRUCTION.
NOTE: ATTACH 6X6 PT. POST BOTTOM TO CONCRETE WITH ABU-66 OR ALTERNATE ABV-66 AND AT TOP TO BEARING BEAMS WITH CC COLUMN CAP OR ALTERNATE ST6224 STRAP TYPICAL.
NOTE: 36" HIGH DEC VINYL RAILING NON GUARDRAIL. OPENINGS WILL RESIST 4" SPHERE. ATTACH PER MANUFACTURER'S SPECIFICATIONS.

NOTED FLOOR PLAN

ROOM NAME	MARK	CALL SIZE	R.O. DOOR SIZE		DETAIL	ZONE	DESIGN PRESS (PSF)	WINDOW / DOOR PRODUCT APPROVAL DESIGNATION / ENTITY		INSTALLATION NOTES (LIST BELOW)	ENCLOSED STRUCTURE		IMPACT COVERING PRODUCT APPROVAL DESIGNATION / ENTITY (WHERE APPLICABLE)
			R.O. WINDOW SIZE (WxH)	H				J	S		WIND-BORNE DEBRIS REGION	TYPE GLAZING / COVERING	
DOOR SCHEDULE													
LIVING ROOM	D-1	3068 MTL	3'-2" X 6'-10"		PER MFR.	5	26-40/34-50	REFER TO PRODUCT APPROVAL SHEETS			Y	N/A	IMPACT APPROVED WITHOUT GLAZING OR COVERING
GARAGE	D-2	9'0" O.H.G.D.	4'-0" X 7'-0"		PER MFR.	5	24-72/31-20	REFER TO PRODUCT APPROVAL SHEETS		3	Y	N/A	IMPACT APPROVED WITHOUT GLAZING OR COVERING
HALL	D-3	3068 MTL	3'-2" X 6'-10"		PER MFR.	5	26-40/34-50	REFER TO PRODUCT APPROVAL SHEETS			Y	N/A	IMPACT APPROVED WITHOUT GLAZING OR COVERING
WINDOW SCHEDULE													
BEDROOM#2	A	SH-25	37 1/4" X 62 3/4"		PER MFR.	4	21-66/30-00	REFER TO PRODUCT APPROVAL SHEETS		1	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
DINING ROOM	B	SH-25	37 1/4" X 62 3/4"		PER MFR.	4	21-66/30-00	REFER TO PRODUCT APPROVAL SHEETS			Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
LIVING ROOM	C	SH-25	37 1/4" X 62 3/4"		PER MFR.	5	21-66/31-02	REFER TO PRODUCT APPROVAL SHEETS			Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
LIVING ROOM	D	SH-25	37 1/4" X 62 3/4"		PER MFR.	5	21-66/31-02	REFER TO PRODUCT APPROVAL SHEETS			Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
LIVING ROOM	E	SH-25	37 1/4" X 62 3/4"		PER MFR.	5	21-66/31-02	REFER TO PRODUCT APPROVAL SHEETS			Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
MASTER BEDROOM	F	SH-25	37 1/4" X 62 3/4"		PER MFR.	4	21-66/30-00	REFER TO PRODUCT APPROVAL SHEETS		1	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
MASTER BEDROOM	G	SH-25	37 1/4" X 62 3/4"		PER MFR.	4	21-66/30-00	REFER TO PRODUCT APPROVAL SHEETS		1	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
BEDROOM #3	H	SH-25	37 1/4" X 62 3/4"		PER MFR.	5	21-66/31-02	REFER TO PRODUCT APPROVAL SHEETS		1	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS

*TYPE	*MANUFACTURER	*APPROVED MODEL, STYLE, OR DESIGNATION
ASPHALT SHINGLES	REFER TO PRODUCT APPROVAL SHEETS	REFER TO PRODUCT APPROVAL SHEETS

CODE COMPLIANCE:
1. ASPHALT SHINGLES SHALL BE IN COMPLIANCE WITH THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, SEC. R405.2
2. CLAY AND CONCRETE TILES SHALL BE IN COMPLIANCE WITH THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, SEC. R405.3
3. METAL ROOFING SHALL BE IN COMPLIANCE WITH THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, SEC. R405.10

*TYPE	*MANUFACTURER	*APPROVED MODEL, STYLE, OR DESIGNATION
HURRICANE PANELS	REFER TO PRODUCT APPROVAL SHEETS	REFER TO PRODUCT APPROVAL SHEETS

INSTALLATION NOTES:
1. MEANS OF EGRESS
2. TEMPERED WINDOW
3. O.H. GARAGE DOOR

*LEGEND:
Dx = DOOR DESIGNATION
Slx = SKYLITE DESIGNATION
Wx = WINDOW DESIGNATION

*SIZE DESIGNATIONS
W = WIDTH
H = HEIGHT

BUILDER TO VERIFY ALL ROUGH OPENINGS FOR ALL DOORS, SLIDING GLASS DOORS, AND WINDOWS PRIOR TO START OF CONSTRUCTION. BUILDER TO SUPPLY PRODUCT APPROVAL

WINDOWS SHGC = 0.24
REFER TO ATTACHED ENERGY CALCULATIONS AND ATTACHED INFORMATION FROM WINDOW AND DOOR COMPANY.

FOXTAIL 1 MODEL / LEFT HAND GARAGE MONO FOOTER / 2023 CODE / 10 1/2" GANT

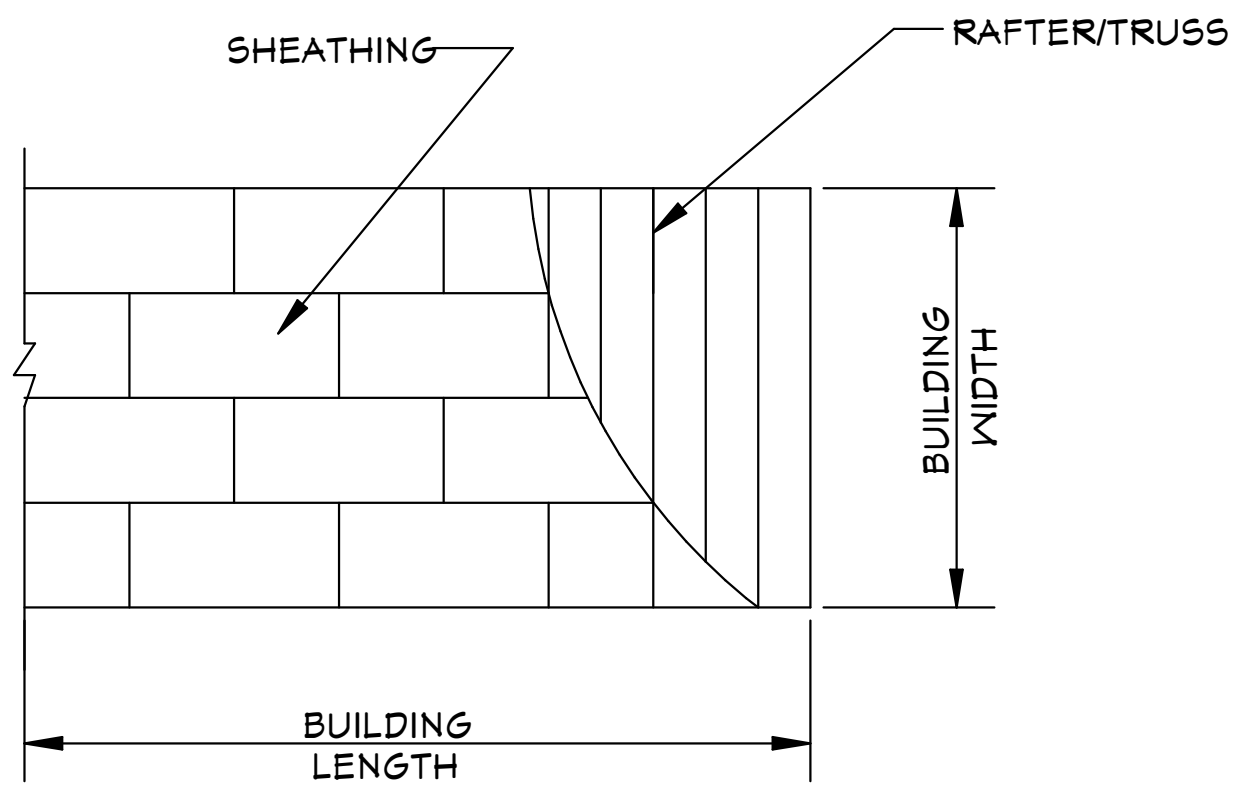
HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES FL 33971
CELL: (239) 462-2734
E-MAIL: DHICKS9292@AOL.COM

BUILDER: HABITAT FOR HUMANITY
3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
NEW RESIDENCE FOR:
LOT: / BLOCK- / UNIT- / RANGE-
SECTION: / TOWNSHIP- /
STRAP#:
ADDRESS:

DRAWN BY:
DAVID HICKS
DATE: 01-08-2021
SCALE: 1/4" = 1'0"
JOB#: 2024-005
SHEET
4 OF 6 SHEET

03-20-2024

03-20-2024 REVISION



ROOF SHEATHING LAYOUT FOR HIP ROOFS

N.T.S.

ONE WINDOW IN EACH BEDROOM SHALL PROVIDE 5.7 SQ. FT. OF EGRESS AREA MINIMUM CLEAR OPENING 20" W. AND 24" H.

MINIMUM 24" CLEAR OPENING IS REQUIRED FOR ACCESS TO ONE TOILET ROOM PER FLORIDA HANDICAP ACCESSIBILITY REQUIREMENTS.

ALL SMOKE DETECTOR CARBON MONOXIDE ALARM COMBOS TO BE INTERCONNECTED 110 VOLTS A.C.

LIGHTS IN CLOSETS TO COMPLY WITH SECT. 410-8 NEG.

PROVIDE GFI PER NEG 210-8

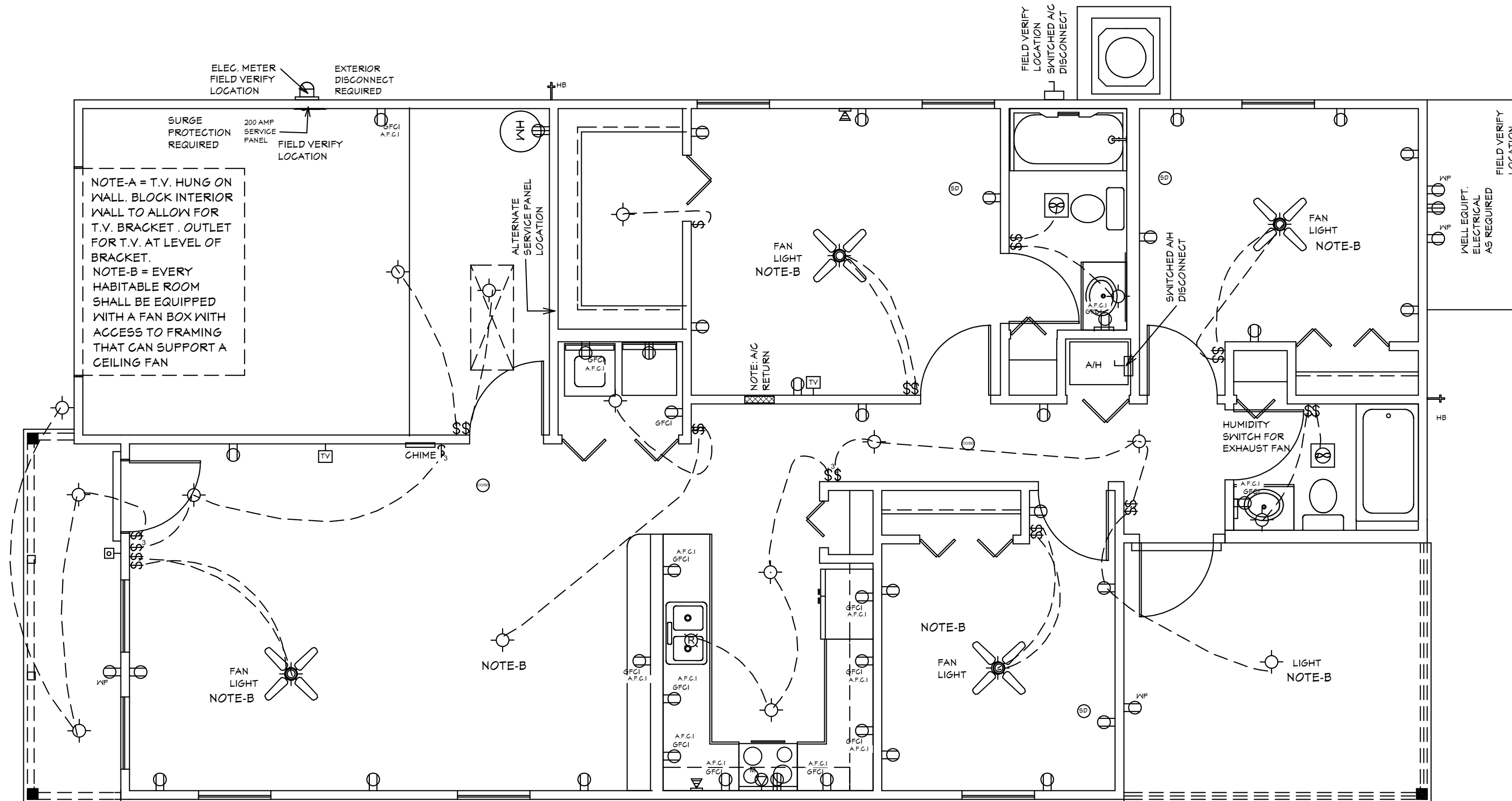
WATER CONSERVATION FIXTURES REQUIRED ORD#42-36

SECTION R506 ROOF VENTILATION
R506.1 Ventilation required.
 Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilation openings shall have a least dimension of 1/16 inch (1.6 mm) minimum and 1/4 inch (6.4 mm) maximum. Ventilation openings having a least dimension larger than 1/4 inch (6.4 mm) shall be provided with corrosion-resistant wire cloth screening, hardware cloth, perforated vinyl or similar material with openings having a least dimension of 1/16 inch (1.6 mm) minimum and 1/4 inch (6.4 mm) maximum. Openings in roof framing members shall conform to the requirements of Section R302.7. Required ventilation openings shall open directly to the outside air and shall be protected to prevent the entry of birds, rodents, snakes and other similar creatures.
R506.2 Minimum vent area.
 The minimum net free ventilating area shall be 1/150 of the area of the vented space.
 Exception: The minimum net free ventilating area shall be 1/300 of the vented space, provided that not less than 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space. Upper ventilators shall be located not more than 3 feet (914 mm) below the ridge or highest point of the space, measured vertically. The balance of the required ventilation provided shall be located in the bottom one-third of the attic space. Where the location of wall or roof framing members conflicts with the installation of upper ventilators, installation more than 3 feet (914 mm) below the ridge or highest point of the space shall be permitted.
R506.3 Vent and insulation clearance.
 Where eave or cornice vents are installed, blocking, bridging and insulation shall not block the free flow of air. Not less than a 1-inch (25 mm) space shall be provided between the insulation and the roof sheathing and at the location of the vent.
R506.4 Installation and weather protection.
 Ventilators shall be installed in accordance with manufacturer's instructions. Installation of ventilators in roof systems shall be in accordance with the requirements of Section R103. Installation of ventilators in wall systems shall be in accordance with the requirements of Section R103.1.
R506.5 Unvented attic and unvented enclosed rafter assemblies.
 Unvented attics and unvented enclosed rafter framing assemblies created by ceilings that are applied directly to the underside of the roof framing members and structural roof sheathing applied directly to the top of the roof framing members/rafters, shall be permitted where all the following conditions are met:

- The unvented attic space is completely within the building thermal envelope.
- No interior Class I vapor retarders are installed on the ceiling side (attic floor) of the unvented attic assembly or on the ceiling side of the unvented enclosed roof framing assembly.
- Where wood shingles or shakes are used, a minimum 1/4-inch (6.4 mm) vented airspace separates the shingles or shakes and the roofing underlayment above the structural sheathing.
- In Climate Zones 5, 6, 7 and 8, any air-impermeable insulation shall be a Class II vapor retarder, or shall have a Class II vapor retarder coating or covering in direct contact with the underside of the insulation.
- Insulation shall comply with Item 5.3 and Item 5.1. As an alternative, where air-permeable insulation is located on top of the attic floor or on top of the attic ceiling, insulation shall comply with Item 5.3 and Item 5.2.
- Item 5.1.1, 5.1.2, 5.1.3 or 5.1.4 shall be met, depending on the air permeability of the insulation directly under the structural roof sheathing.
 - Where only air-impermeable insulation is provided, it shall be applied in direct contact with the underside of the structural roof sheathing.
 - Where air-permeable insulation is provided inside the building thermal envelope, it shall be installed in accordance with Section 5.1.1. In addition to the air-permeable insulation installed directly below the structural sheathing, rigid board or sheet insulation shall be installed directly above the structural roof sheathing in accordance with the R-values in Table R506.5 for condensation control.
 - Where both air-impermeable and air-permeable insulation are provided, the air-impermeable insulation shall be applied in direct contact with the underside of the structural roof sheathing in accordance with Item 5.1.1 and shall be in accordance with the R-values in Table R506.5 for condensation control. The air-permeable insulation shall be installed directly under the air-impermeable insulation.
- Alternatively, sufficient rigid board or sheet insulation shall be installed directly above the structural roof sheathing to maintain the monthly average temperature of the underside of the structural roof sheathing above 45°F (7°C). For calculation purposes, an interior air temperature of 68°F (20°C) is assumed and the exterior air temperature is assumed to be the monthly average outside air temperature of the three coldest months.
- In Climate Zones 1, 2 and 3, air-permeable insulation installed in unvented attics on the top of the attic floor or on top of the ceiling shall meet the following requirements:
 - An approved vapor diffusion port shall be installed not more than 12 inches (305 mm) from the highest point of the roof, measured vertically from the highest point of the roof to the lower edge of the port.
 - The port area shall be greater than or equal to 1/600 of the ceiling area. Where there are multiple ports in the attic, the sum of the port areas shall be greater than or equal to the area requirement.
 - The vapor-permeable membrane in the vapor diffusion port shall have a vapor permeance rating of greater than or equal to 20 perms when tested in accordance with Procedure A of ASTM E96.
 - The vapor diffusion port shall serve as an air barrier between the attic and the exterior of the building.
 - The vapor diffusion port shall protect the attic against the entrance of rain and snow.
- Where preformed insulation board is used as the air-impermeable insulation layer, it shall be sealed at the perimeter of each individual sheet interior surface to form a continuous layer.

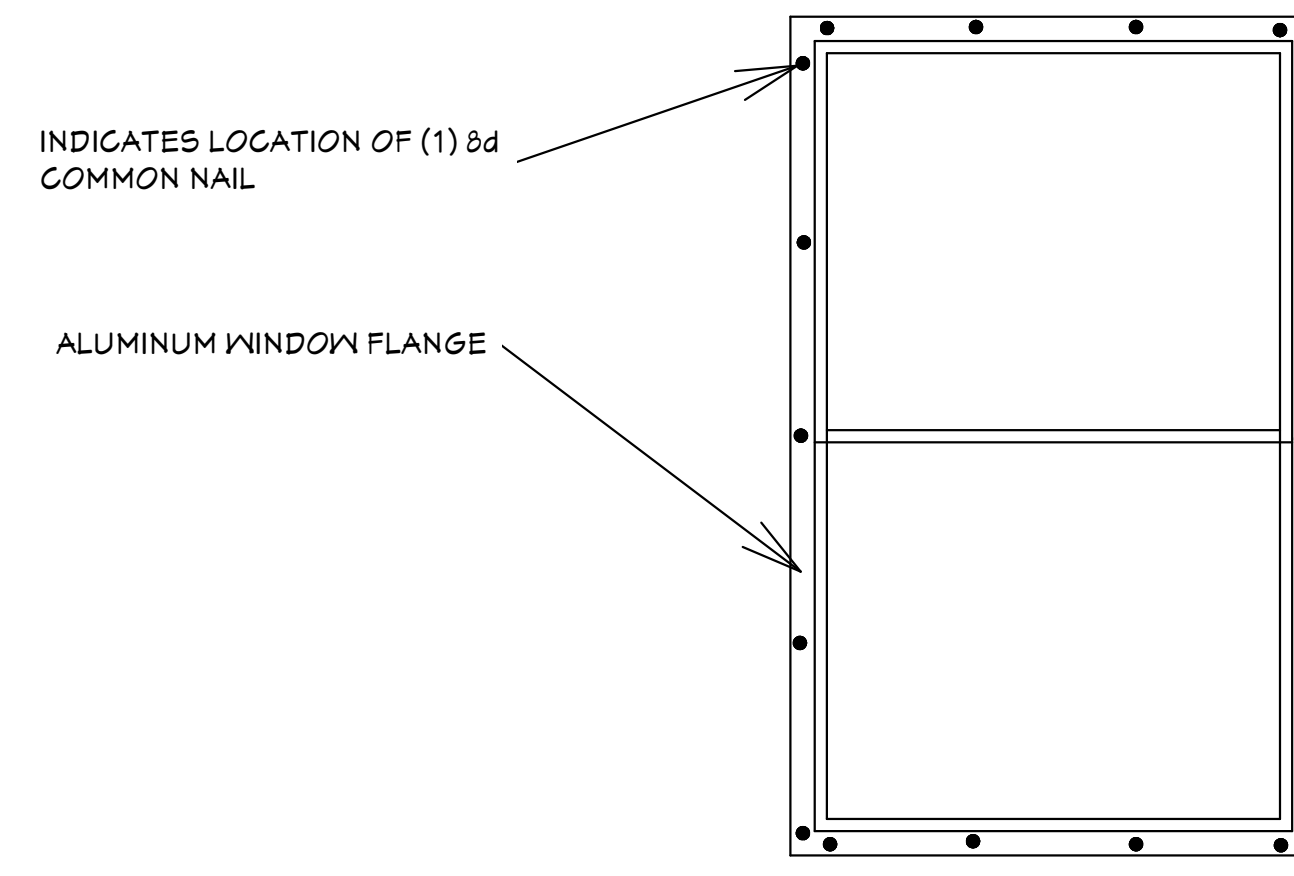
THE ROOF VENTILATION MUST MEET ALL REQUIREMENTS OF SECTION R506 ROOF VENTILATION SHOWN ABOVE.
R506.2 MINIMUM AREA CALCULATIONS:
 THE TOTAL NET FREE VENTILATING AREA SHALL BE NOT LESS THAN 1 TO 300 OF THE AREA OF THE SPACE VENTILATED.
 1172 SQ FT TOTAL ATTIC AREA TO BE VENTILATED
 1172 SQ FT DIVIDED BY 300 SQ FT = 3.91 SQ FT TOTAL VENTILATION REQUIRED.
 450 SQ FT TO SQ FT 150 SQ FT = 3 SQ FT
 450 SQ FT DIVIDED BY 2 = 225 SQ FT IN. AT SOFFITS AND 425 SQ FT OFF RIDGE VENTS OR OFF RIDGE VENTS SEPARATE OR COMBINED
 (COBRA RIDGE VENT 3 FL#4261 R3) PROVIDES 19 SQ IN PER LINEAL FT OF NET FREE VENTILATING AREA.
 (TANCO 4" ROUND OFF RIDGE VENT FL#-16419-R2) PROVIDES 136 SQ IN PER OFF RIDGE VENT.
 412.28 SQ IN DIVIDED BY 19 SQ IN PER FT OF COBRA RIDGE VENT 3 = 21.72 NET FREE LINEAL FT REQUIRED (26" RIDGE VENT)
 TOTAL OF VENTED SOFFIT REQUIRED = 425.28 SQ IN.
 146.22 SQ IN. TOTAL SUPPLIED THAT MEETS THE REQUIREMENTS FOR SOFFIT VENTILATIONS. FL-16503-2 VINYL SOFFIT 12" TRIPLE 4 FULL O VENT (NO. 0694)

*NOTE: ALL BRANCH CIRCUITS THAT SUPPLY 125-250 VOLT, SINGLE PHASE, 15 AND 20 AMPERE RECEPTACLE OUTLETS SHALL BE INSTALLED IN ALL ROOMS (INCLUDING BEDROOMS) EXCEPT THE BATHROOMS, AND UTILITY ROOM IN A DWELLING UNIT AND SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S).
 KITCHEN, BATHROOMS, UTILITY ROOM, AND WET AREA'S SHALL BE PROTECTED BY G.F.C.I. OUTLETS.



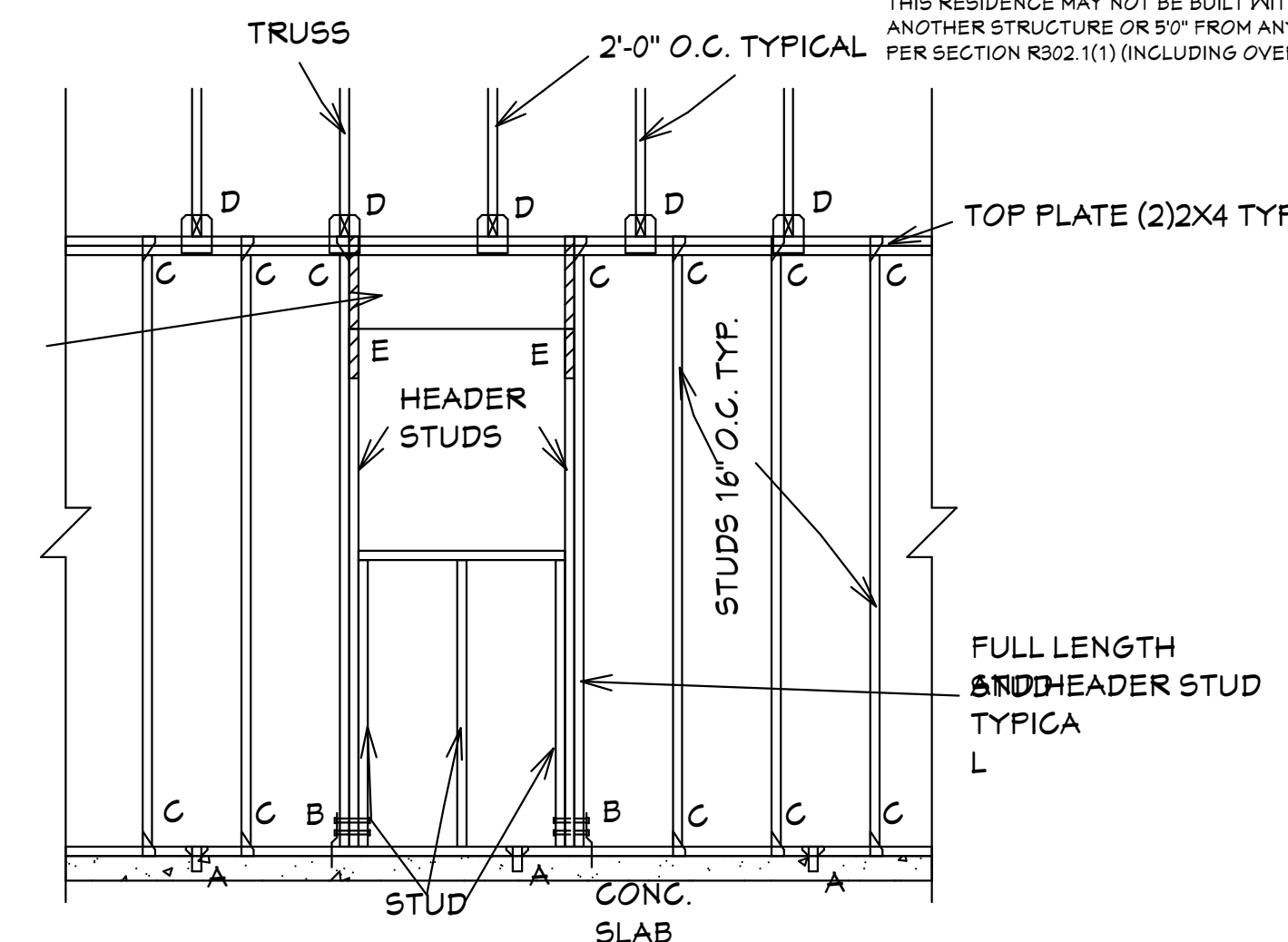
ELECTRICAL PLAN

SYMBOL	DESCRIPTION
	Audio Video: Control Panel, Switch
	DENOTES WALL OUTLET TAMPER RESISTANT
	DENOTES GFCI WALL OUTLET
	DENOTES WATER PROOF WALL OUTLET
	DENOTES 220 VOLT WALL OUTLET
	DENOTES FLOOR OUTLET
	DENOTES COVERED FLOOR OUTLET
	DENOTES T.V. OUTLET
	DENOTES DOOR BELL
	DENOTES PHONE OUTLET
	DENOTES THERMOSTAT
	DENOTES 200 AMP SERVICE BOX
	DENOTES WALL SWITCH
	DENOTES 3 WAY SWITCH
	DENOTES 4 WAY SWITCH
	DENOTES 5 WAY SWITCH
	DENOTES DIMMER SWITCH
	DENOTES WATER PROOF SWITCH
	DENOTES CEILING OR WALL FIXTURE
	DENOTES RECESS FIXTURE
	DENOTES FLOR LIGHT
	DENOTES EXHAUST FAN
	DENOTES SMOKE DETECTOR
	DENOTES SMOKE DETECTOR CARBON MONOXIDE ALARM COMBO
	DENOTES JUNCTION BOX & COVER FOR FUTURE FAN
	DENOTES JUNCTION BOX W/COVER
	DENOTES ZENFLEX LOW VOLTAGE LIGHTING SYSTEM
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Intercom
	Speakers: Ceiling Mounted, Wall Mounted
	240V Receptacle
	Thermostat
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture



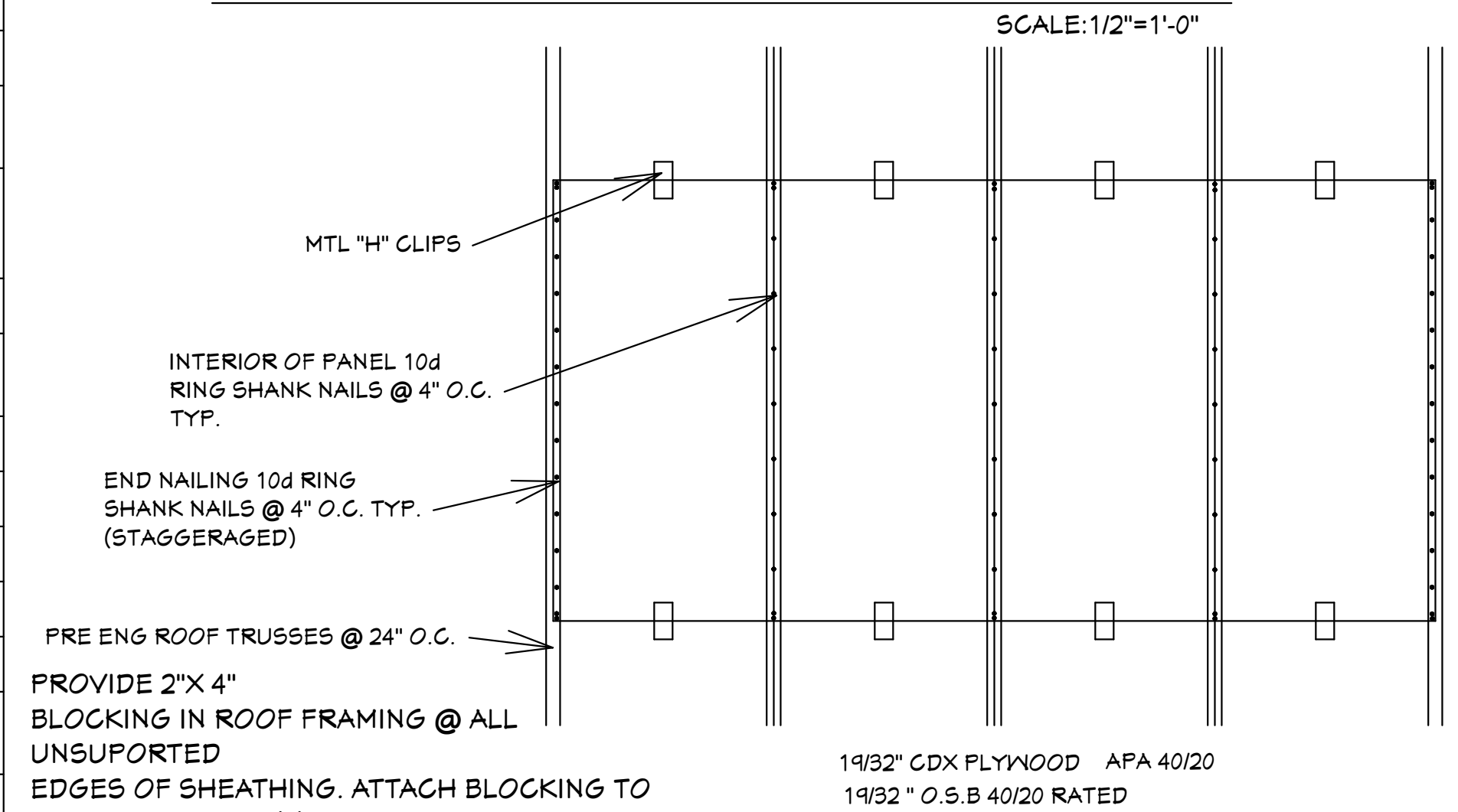
TYPICAL WINDOW INSTALLATION DETAIL

(2)2X12 HEADER



- "A" SIMPSON MA5 CONNECTOR WITH (6) 10d X 1 1/2" NAILS @ 2'-0" O.C. (PLATE TO SLAB) OR 1/2" J-BOLT (7" MINIMUM EMBEDMENT) AND 2" X 2" X 1/8" PLATE WASHER @ 16" O.C. OR 1/2" X 6" TITEN HD SCREWS @ 16" O.C.
- "B" SIMPSON HD-3B SHEAR WALL HOLDOWN W/ (2) 5/8" DIA. BOLTS PER STUD AND (1) 5/8" X 6" LONG EXPANSION BOLT
- "C" SIMPSON H-2.5A OR H-3 OR EQUAL (STUD TO PLATE)
- "D" SIMPSON H10A WITH (18) 10d X 1 1/2" NAILS OR EQUAL (TRUSS TO PLATE)
- "E" SIMPSON L5TA-18 WITH (14) 10d NAILS

FRAMING DETAIL (TYP.)



PROVIDE 2" X 4" BLOCKING IN ROOF FRAMING @ ALL UNSUPPORTED EDGES OF SHEATHING. ATTACH BLOCKING TO TRUSSES W/ MIN. (3) 12d TOENAILED @ EACH END.

ROOF SHEATHING DETAIL

SCALE: 3/4" = 1'-0"

GENERAL NOTES
 1. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 2. MASONRY CONTRACTOR TO VERIFY MASONRY OPENING DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS AS SHOWN ON THESE PLANS WITH THE DOOR AND WINDOW MANUFACTURER PRIOR TO CONSTRUCTION.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERRORS AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY HICKS DRAFTING & DESIGN IN WRITING WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION. CONTRACTOR ASSUMES ALL THE RESPONSIBILITY FOR THE RESULTS AND ALL THE COSTS OF RECTIFYING THE SAME.
 4. HICKS DRAFTING & DESIGN DOES NOT ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION. CONTRACTOR TO ADHERE STRICTLY TO THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3, AND SECTION 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE. TOGETHER WITH LOCAL AMENDMENTS, AND ALL OTHER APPLICABLE STATE, COUNTY, AND LOCAL STATUTES, ORDINANCES, REGULATIONS, AND RULES.

NOTE: MASTER PLANS FEMA/FLOOD ZONES CONSTRUCTION
 NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB, INCLUDING GARAGE OR BASEMENT AND A/C UNIT AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE FLAGGED OR SUBSTANTIALLY IMPROVED ON SITES IN A NEW MANUFACTURED HOME PARK OR SUBDIVISION LCD CHAPTER 6, ARTICLE IV FLOOD HAZARD REDUCTION.

THIS RESIDENCE MAY NOT BE BUILT WITHIN 60' OF ANOTHER STRUCTURE OR 50' FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

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 Engineers, Planners, & Development Consultants
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 Certificates of Authorization Number: 9465
 AL QUATTRONE P.E. # 57411

REVISIONS:
 04-20-2022
 03-20-2024

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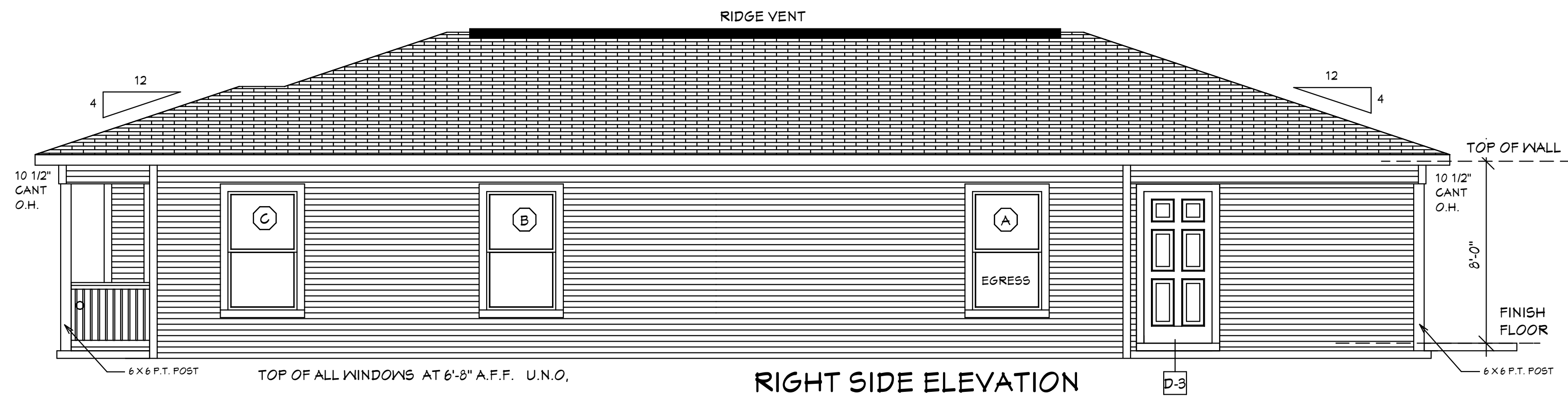
BUILDER: HABITAT FOR HUMANITY
 3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
 NEW RESIDENCE FOR:
 LOT: / BLOCK- / UNIT- / RANGE-
 SECTION: / TOWNSHIP- / ADDRESS:
 STRAP#:
 ADDRESS:

DRAWN BY: DAVID HICKS
 DATE: 01-08-2021
 SCALE: 1/4" = 1'-0"
 JOB#: 2024-005

03-20-2024 REVISION

SHEET 5 OF 6 SHEET 6

03-20-2024



RIGHT SIDE ELEVATION

DESIGN PARAMETERS:

APPLICABLE CODES:
 BUILDING CODE = (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023
 MECHANICAL CODE = (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, MECHANICAL 2023
 PLUMBING CODE = (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, PLUMBING 2023
 ELECTRICAL CODE = NEC 2023
 FLORIDA FIRE PREVENTION CODE = 8TH EDITION
 LIFE SAFETY CODE = NFPA 101 8TH EDITION
 ACCESSIBILITY CODE = (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023
 ENERGY CODE = (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023

METHOD OF DESIGN:
 DESIGNED PURSUANT TO (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, BUILDING 2023, CHAPTER 3 AND SECTION 1604 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE

BASIC WIND SPEED:
 110 MPH (ULTIMATE DESIGN) = 132.0 MPH (NOMINAL DESIGN)
 120 MPH (ULTIMATE DESIGN) = 144 MPH (NOMINAL DESIGN)
 150 MPH (ULTIMATE DESIGN) = 180 MPH (NOMINAL DESIGN)

IMPORTANCE FACTOR/COMPONENTS AND CLADDING:
 0.75 (RISK CATEGORY I) 1.15 (RISK CATEGORY III)
 1.00 (RISK CATEGORY II) 1.15 (RISK CATEGORY IV)

BUILDING OCCUPANCY CLASSIFICATION:
 GROUP A - ASSEMBLY GROUP H - HAZARDOUS
 GROUP B - BUSINESS GROUP I - INSTITUTIONAL
 GROUP D - DAY CARE CENTER GROUP M - MERCANTILE
 GROUP E - EDUCATIONAL GROUP R - RESIDENTIAL
 GROUP F - FACTORY/INDUSTRIAL GROUP S - STORAGE

TORNADO BASIC WIND SPEED:
 RISK CATEGORY II - N/A
 110 MPH (NORMAL DESIGN F3-SECOND GUST)
 120 MPH (NORMAL DESIGN F3-SECOND GUST)
 150 MPH (NORMAL DESIGN F3-SECOND GUST)

RAIN FALL INFORMATION:
 N/A SLOPED ROOF GREATER THAN 2/12
 RAINFALL DATA FROM FBC PLUMBING 2023 FIGURE 1106.1 IN./HR.
 ROOF AREA IN SF.

BUILDING CONSTRUCTION TYPE:
 TYPE I TYPE IV
 TYPE II TYPE V
 TYPE III

EXPOSURE CATEGORY:
 A C
 B D

WINDBORNE DEBRIS REGION:
 YES
 NO
 IMPACT RESISTANT GLAZING
 IMPACT RESISTANT COVERING
 COMBINATION OF IMPACT RESISTANT GLAZING & COVERING

INTERNAL PRESSURE COEFFICIENTS:
 0.00 (OPEN)
 +0.18, -0.18 (ENCLOSED)
 +0.55, -0.55 (PARTIALLY ENCLOSED)

CLASSIFICATION OF WORK:
 ALTERATION
 LEVEL 1
 LEVEL 2
 LEVEL 3
 NEW CONSTRUCTION
 CHANGE OF OCCUPANCY
 ADDITION / REMODEL
 HISTORIC BUILDING

DESIGN LOAD BEARING VALUE OF SOIL 2000 PSF

GENERAL NOTES

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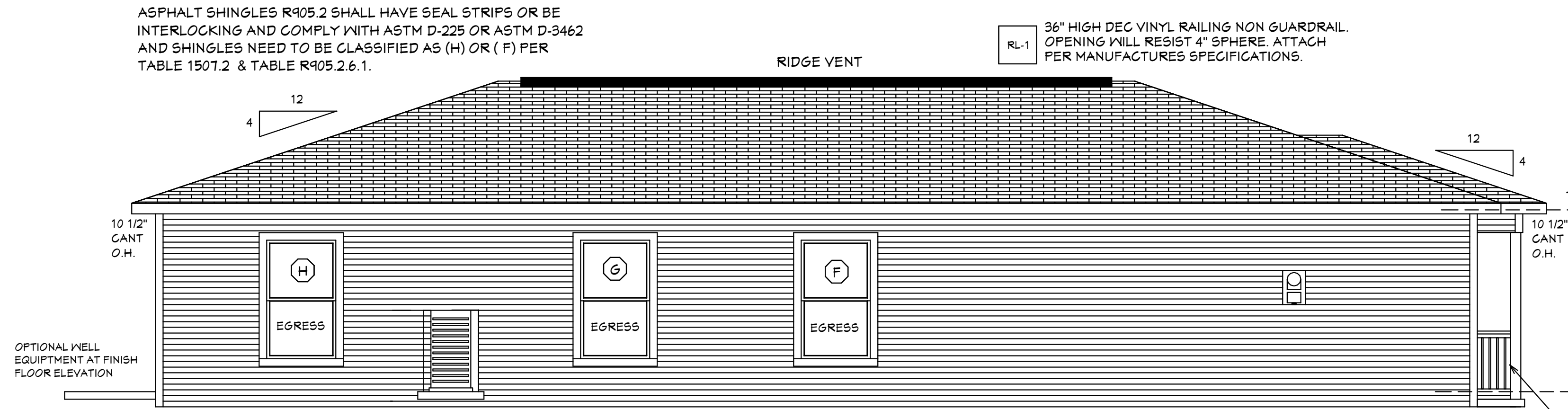
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 Certificates of Authorization Number: 9465
 AL QUATTRONE P.E. # 52741

REVISIONS:

04-20-2022
03-20-2024

CONFORMANCE STATEMENT
 THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER UNDER THE DESIGN PARAMETERS FOR THE (8TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE (CHAPTER 3, GENERAL AND SECTION 1604 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE)



LEFT SIDE ELEVATION

BUILDING OVERHANG TO BE 5 FEET FROM PROPERTY LINE UNLESS RATED OR FIRE SPRINKLERED TABLE R302.1(1)

DECK BOARDS & STAIR TREADS REQUIRED TO HAVE LABEL R507

ONE LAYER OF WATER RESISTIVE BARRIER BEHIND EXTERIOR SIDING WALL COVERING R103.2

TWO LAYERS OF WATER RESISTIVE BARRIER BEHIND EXTERIOR WALLS WITH WIRE LATH & CEMENTITIOUS FINISH COVERING R103.1.3

PAN FLASHING UNDER WINDOWS AND DOORS ON FRAME CONSTRUCTION. REFER TO NOTES R103.4 ON SHEET 3 OF 6

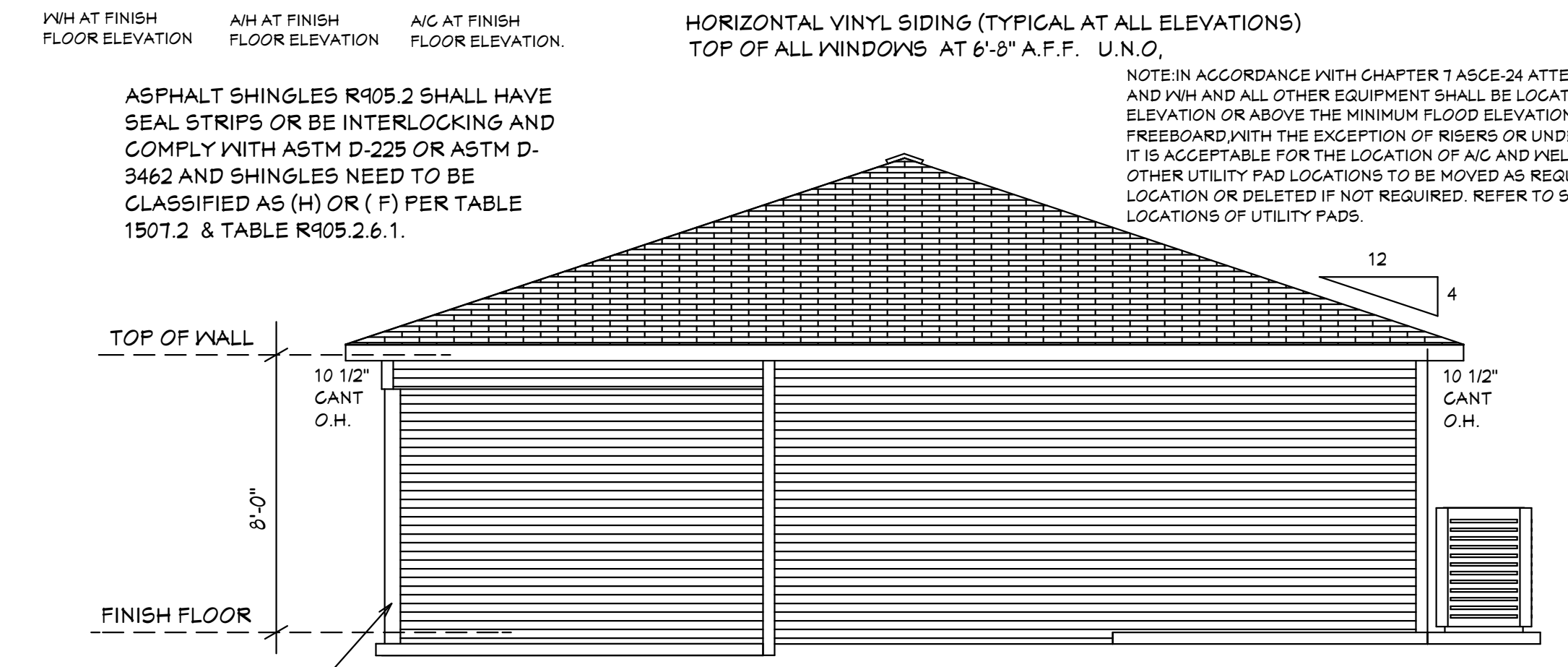
WINDOWS MUST HAVE COMPLIANT SHGC VALUES. REFER TO EXTERIOR OPENING CHART AND ATTACHED ENERGY CALCULATIONS AND WINDOW AND DOOR SPEC SHEETS FROM MANUFACTURERS.

WATER HEATERS AND STORAGE TANKS SHALL BE EQUIPPED WITH PRESSURE RELEASE AND TEMPERATURE VALVES OR A COMBINATION THEREOF 504 WATER TANK SAFETY DEVICES.

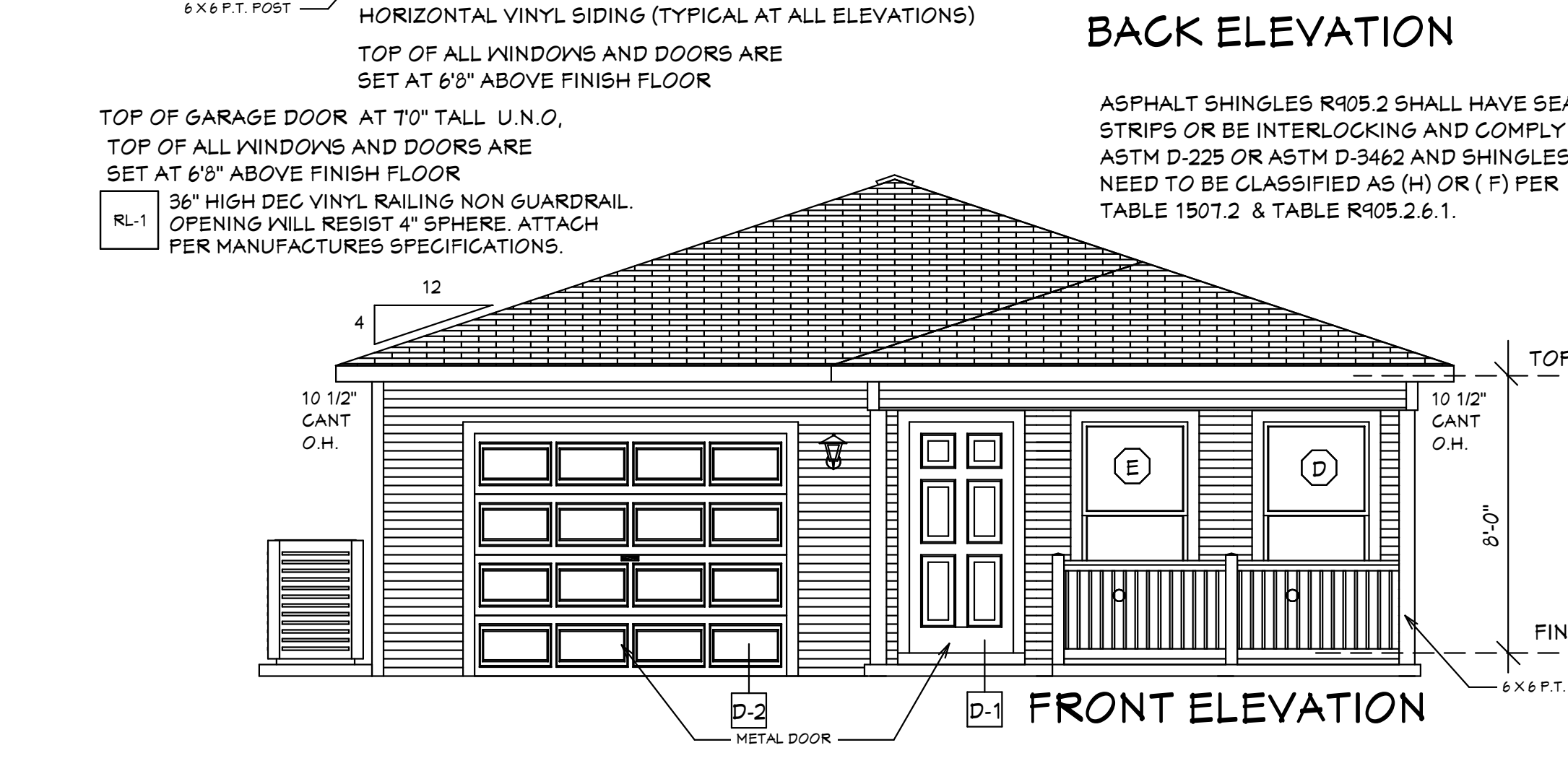
THE MAXIMUM DISTANCE BETWEEN A HOT WATER SUPPLY SOURCE AND ALL FIXTURES SERVED BY THE SUPPLY SOURCE HAS BEEN REDUCED FROM 100 FT TO 50 FT HOT OR TEMPERED WATER SUPPLY TO FIXTURES

PLAN SCHEDULE

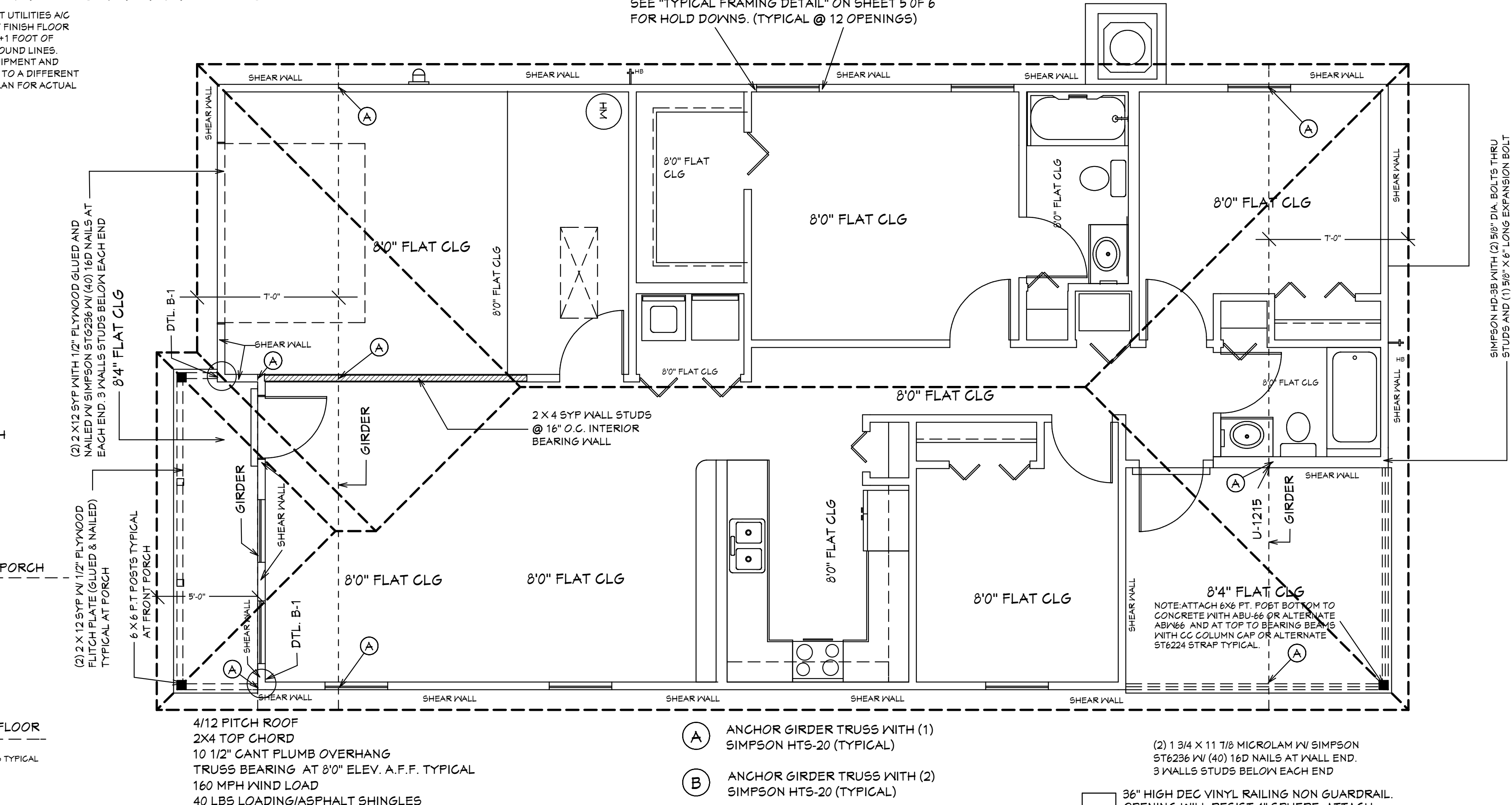
SHEET #	DESCRIPTION
1 OF 6	EXTERIOR ELEVATIONS, ROOF PLAN, SECTIONS
2 OF 6	FOUNDATION PLAN, WALL SECTION, AND SECTIONS
3 OF 6	DIMENSIONAL FLOOR PLAN AND SECTIONS
4 OF 6	NOTED FLOOR PLAN, SCHEDULES, AND SECTIONS
5 OF 6	ELECTRICAL PLAN, ELECTRICAL SCHEDULE AND SECTIONS
6 OF 6	ENGINEERING NOTES AND SECTIONS
SH-1 OF SH-2	SHOP DRAWINGS
SH-2 OF SH-2	SHOP DRAWINGS
	TRUSS LAYOUT



BACK ELEVATION



EXTERIOR ELEVATIONS



ROOF PLANE PLAN

MASTER PLAN
 I AL QUATTRONE APPROVE OF REPETITIVE USE OF PLANS FOR PERMITTING
 FOXTAIL 1 MODEL / LEFT HAND GARAGE (MONO FOOTER) / 2023 CODE / 10 1/2\"/>

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 4216 5TH STREET W
 LEHIGH ACRES FL 33971
 CELL: (239) 462-2734
 E-MAIL: DHICKS922@AOL.COM

BUILDER: HABITAT FOR HUMANITY
 3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
 NEW RESIDENCE FOR:
 LOT: / BLOCK- / UNIT- / RANGE-
 SECTION: / TOWNSHIP- / RANGE-
 STRAP#
 ADDRESS:
 ADDRESS:

DRAWN BY:
 DAVID HICKS

DATE: 01-08-2021

SCALE: 1/4" = 10"

JOB#: 2024-005

SHEET
 1A OF 6 SHEET

03-20-2024 REVISION

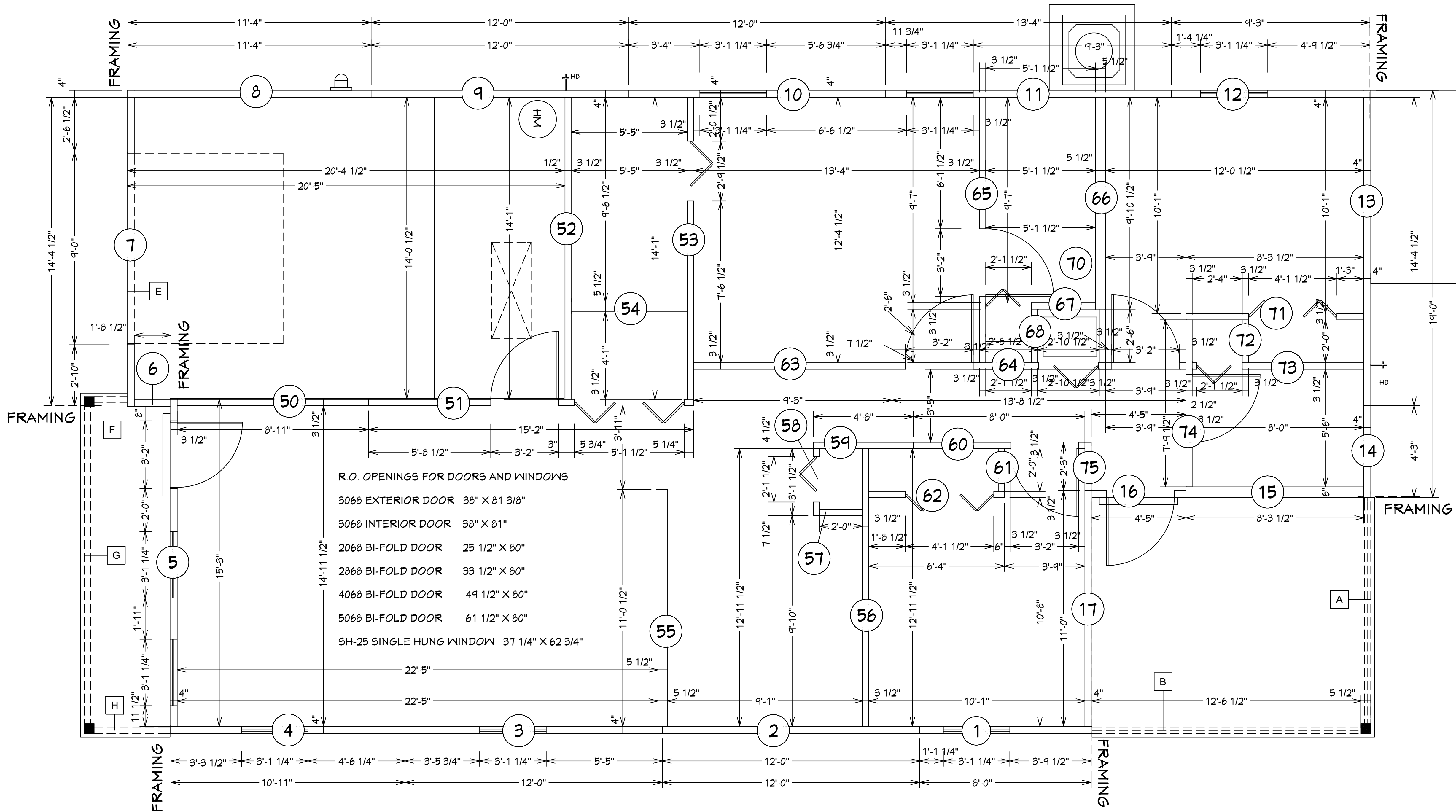
03-20-2024

FOXTAIL 1 MODEL WALL SCHEDULE			
WALL#	LENGTH	EXTERIOR OR INTERIOR	NOTES
1	8'-0"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
2	12'-0"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
3	12'-0"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
4	10'-11"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
5	15'-3"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
6	1'-6 1/2"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
7	14'-4 1/2"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
8	11'-4"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
9	12'-0"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
10	12'-0"	EXTERIOR/INTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
11	13'-4"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
12	9'-3"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
13	14'-4 1/2"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
14	4'-3"	EXTERIOR	2 X 4 SYP #2 WALL WITH PLYWOOD
15	8'-3-1/2"	EXTERIOR	2 X 6 SYP #2 WALL NO PLYWOOD (PLUMBING)
16	4'-5"	EXTERIOR	2 X 4 SYP #2 WALL NO PLYWOOD
17	11'-0"	EXTERIOR	2 X 4 SYP #2 WALL NO PLYWOOD
18			
19			
20			
21			
22			
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24			
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26			
27			
28			
29			
30	8'-11"	INTERIOR	2 X 4 SYP #2 WALL (INTERIOR BEARING)
31	15'-2"	INTERIOR	2 X 4 SYP #2 WALL (INTERIOR BRG)
32	14'-1"	INTERIOR	2 X 4 SYP WALL
33	14'-1"	INTERIOR	2 X 4 SYP WALL
34	5'-5"	INTERIOR	2 X 6 SYP WALL (PLUMBING)
35	11'-0-1/2"	INTERIOR	2 X 6 SYP WALL (3 1/2" TALL)
36	12'-11-1/2"	INTERIOR	2 X 4 SYP WALL
37	2'-0"	INTERIOR	2 X 4 SYP WALL
38	3'-1-1/2"	INTERIOR	2 X 4 SYP WALL
39	4'-8"	INTERIOR	2 X 4 SYP WALL
40	8'-0"	INTERIOR	2 X 4 SYP WALL
41	2'-0"	INTERIOR	2 X 4 SYP WALL
42	6'-4"	INTERIOR	2 X 4 SYP WALL
43	9'-3"	INTERIOR	2 X 4 SYP WALL
44	13'-8-1/2"	INTERIOR	2 X 4 SYP WALL
45	12'-4 1/2"	INTERIOR	2 X 4 SYP WALL
46	9'-10 1/2"	INTERIOR	2 X 6 SYP WALL (PLUMBING)
47	5'-1 1/2"	INTERIOR	2 X 4 SYP WALL
48	2'-6"	INTERIOR	2 X 4 SYP WALL
49	N/A	N/A	N/A
50	2'-6"	INTERIOR	2 X 4 SYP WALL
51	8'-3-1/2"	INTERIOR	2 X 4 SYP WALL
52	2'-0"	INTERIOR	2 X 4 SYP WALL
53	8'-0"	INTERIOR	2 X 4 SYP WALL
54	7'-9-1/2"	INTERIOR	2 X 4 SYP WALL
55	2'-3"	INTERIOR	2 X 4 SYP WALL
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NOTE: ALL DIMENSIONS AS PER BUILDER

FOXTAIL 1 MODEL LVL BEAM SCHEDULE		
BEAM #	LENGTH	BEAM TYPE
A	11'7 3/4"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM
B	13'3 1/2"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM
C		
D		

FOXTAIL 1 MODEL 2 X 12 SYP. BEAM SCHEDULE		
BEAM #	LENGTH	BEAM TYPE
E	9'-6"	(2) 2 X 12 SYP. IN 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
F	2'-6"	(2) 2 X 12 SYP. IN 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
G	16'-0 1/2"	(2) 2 X 12 SYP. IN 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
H	4'-6"	(2) 2 X 12 SYP. IN 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)



NOTE: EXTERIOR WOOD WALLS ARE 3 1/2" WIDE WITH 15/32" PLYWOOD. (4" TOTAL) UNLESS NOTED DIFFERENT.. INTERIOR WOOD WALLS ARE 3 1/2" & 5 1/2" WIDE WOOD WALLS UNLESS NOTED DIFFERENT.

INTERIOR & EXTERIOR WALL FRAMING PLAN
SCALE :N.T.S.

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 AL QUATRONE P.E. # 52741

CONFORMANCE STATEMENT
 THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER UNDER THE DESIGN PARAMETERS FOR THE 6TH EDITION OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 6 IN GENERAL AND SECTION 1604 OF THE 6TH EDITION OF THE 2023 FLORIDA BUILDING CODE.

REVISIONS:

04-20-2022
03-20-2024

HICKS DRAFTING & DESIGN
 4216 5TH STREET W
 LEHIGH ACRES FL 33971
 CELL: (239) 462-2734
 E-MAIL: DHICKS922@AOL.COM

FOXTAIL 1 MODEL / LEFT HAND GARAGE MONO FOOTER / 2023 CODE / 10 1/2" CANT

BUILDER: HABITAT FOR HUMANITY
 3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING

NEW RESIDENCE FOR:
 LOT: /BLOCK- /UNIT- /RANGE-
 SECTION: /TOWNSHIP- /ADDRESS:
 STRAP#

03-20-2024 REVISION

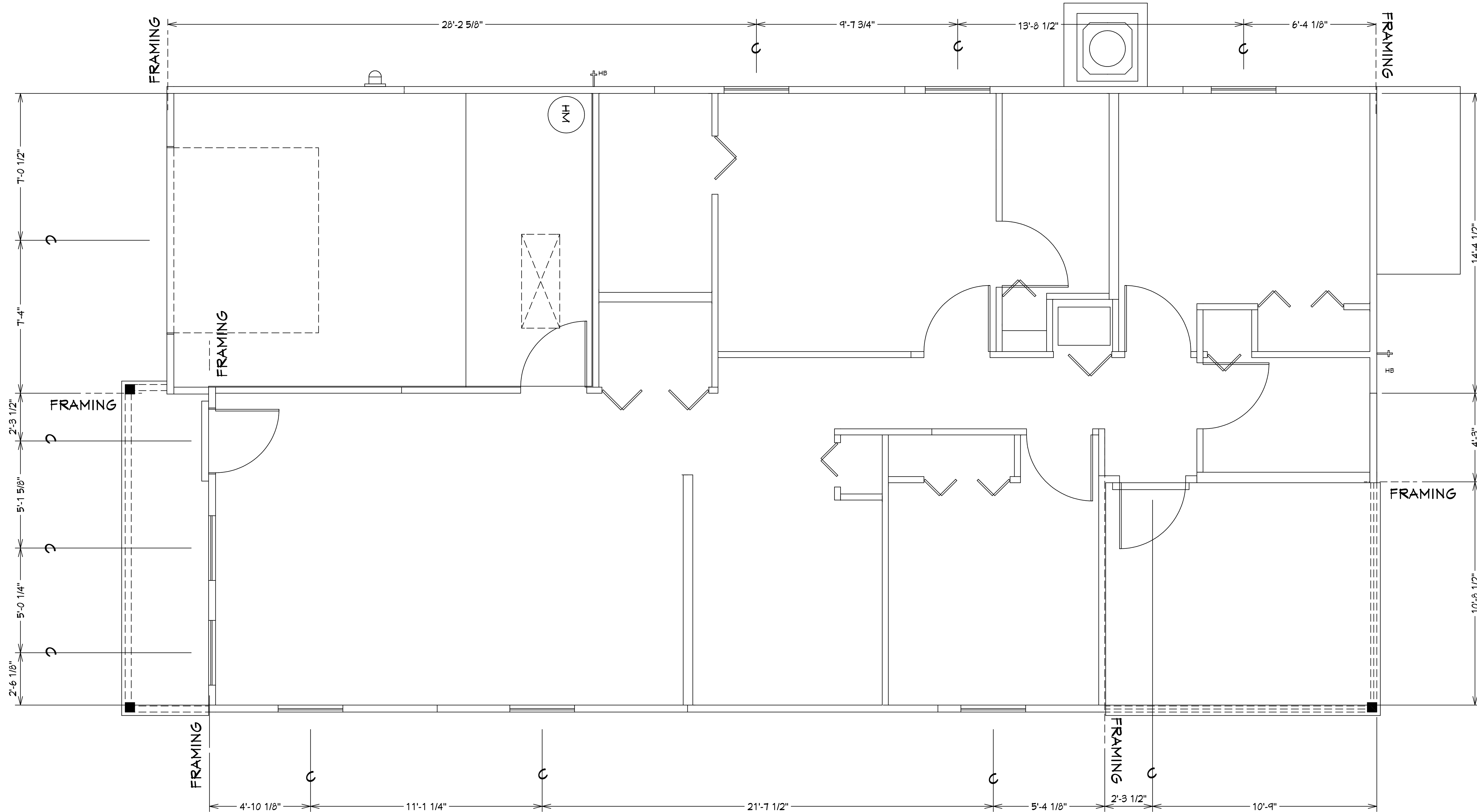
DRAWN BY:
DAVID HICKS

DATE: 01-08-2021

SCALE: 1/4"=1'0"

JOB#: 2024-005

SHEET
SH-1 OF SH-2 SHEET



CENTER LINE OF WINDOWS LOCATION PLAN
SCALE :N.T.S.

NOTE: EXTERIOR WOOD WALLS ARE 3 1/2" WIDE WITH 15/32" PLYWOOD. (4" TOTAL) UNLESS NOTED DIFFERENT. INTERIOR WOOD WALLS ARE 3 1/2" & 5 1/2" WIDE WOOD WALLS UNLESS NOTED DIFFERENT.

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 AL QUATTRONE P.E. # 52741
 Certificate of Authorization Number: 9465

COMPLIANCE STATEMENT
 THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND HAVE BEEN REVIEWED FOR THE 6TH EDITION OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 6 IN GENERAL AND SECTION 1604 OF THE (6TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

REVISIONS:
 04-20-2022
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FOXTAIL 1 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" GANT

BUILDER: HABITAT FOR HUMANITY
 3 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING

NEW RESIDENCE FOR:
 LOT: /BLOCK- /UNIT- /RANGE-
 SECTION: /TOWNSHIP- /RANGE-
 STRAP# ADDRESS:
 ADDRESS:

03-20-2024 REVISION

DRAWN BY:
 DAVID HICKS

DATE: 01-08-2021

SCALE: 1/4"=1'0"

JOB#: 2024-005

SHEET
 SH-2 OF SH-2 OF SHEET