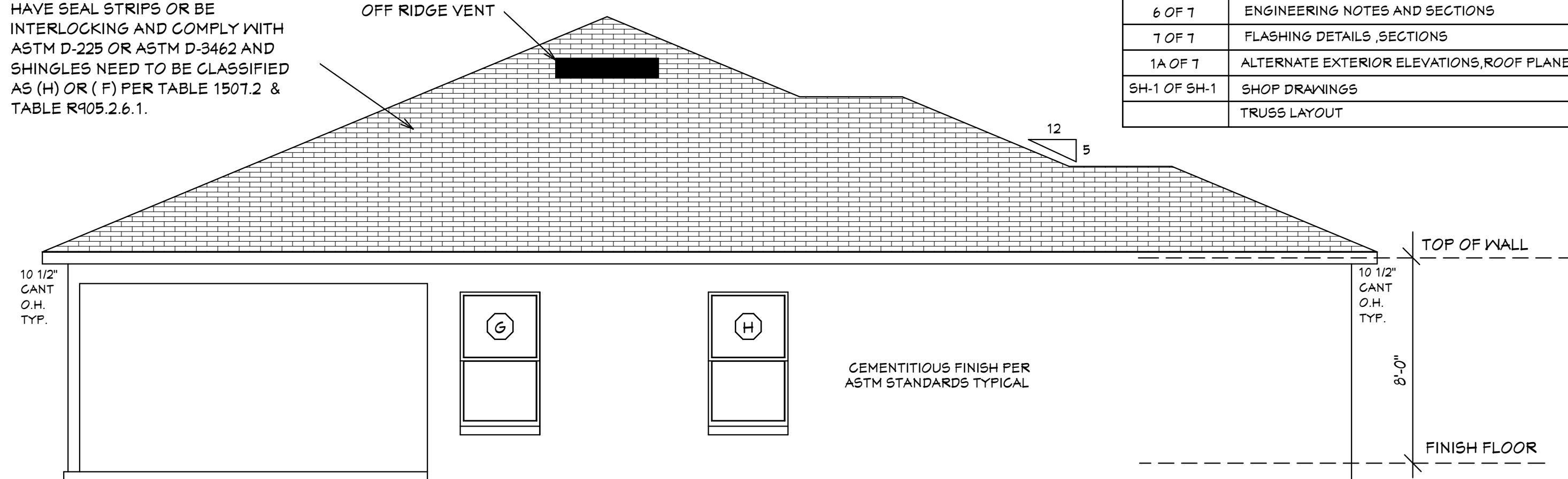
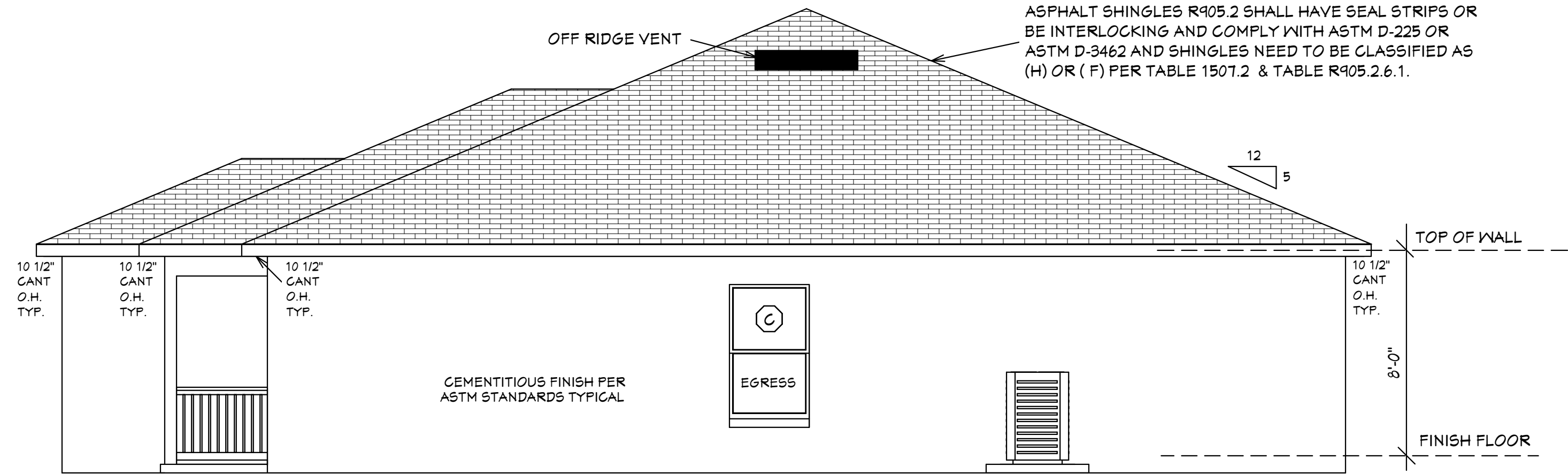


ASPHALT SHINGLES R905.2 SHALL HAVE SEAL STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D-225 OR ASTM D-3462 AND SHINGLES NEED TO BE CLASSIFIED AS (H) OR (F) PER TABLE 1507.2 & TABLE R905.2.6.1.



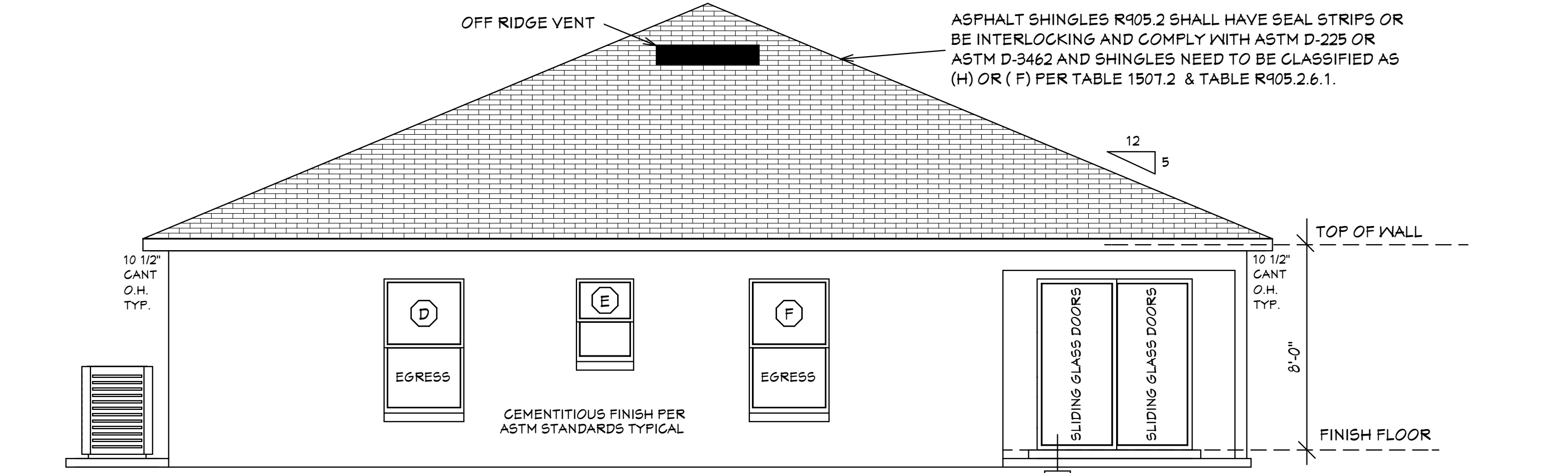
CEMENTITIOUS FINISH (TYPICAL AT ALL ELEVATIONS)
TOP OF ALL WINDOWS AND DOORS AT 6'-8" A.F.F. U.N.O.

LEFT SIDE ELEVATION



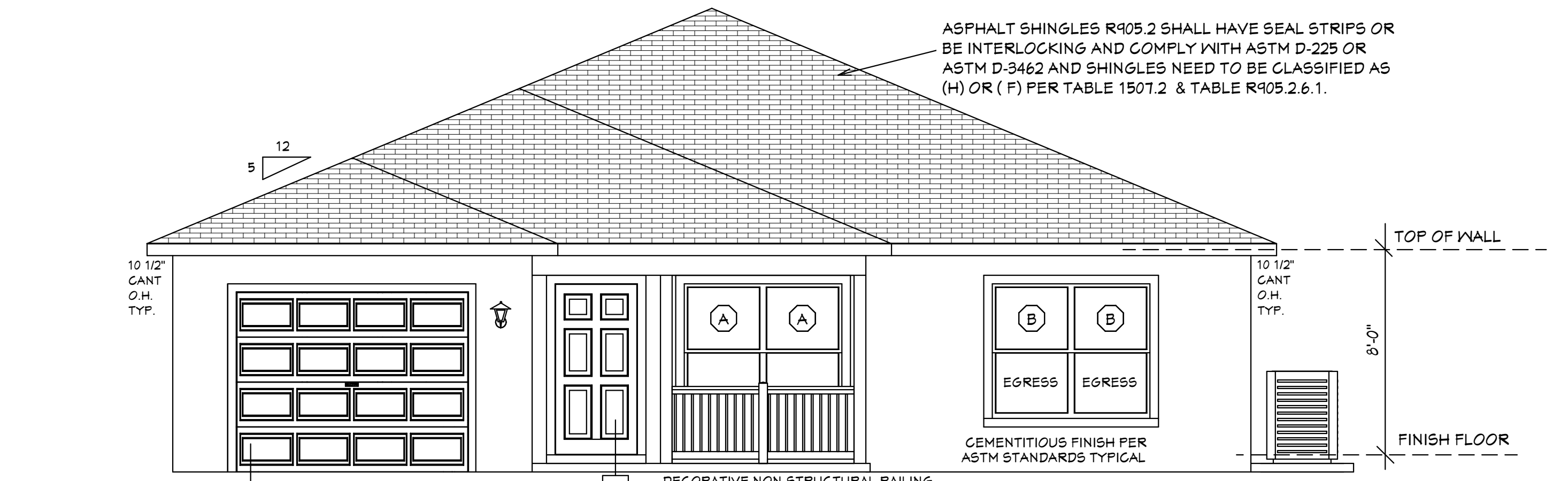
DECORATIVE NON-STRUCTURAL RAILING
CEMENTITIOUS FINISH (TYPICAL AT ALL ELEVATIONS)
TOP OF ALL WINDOWS AND DOORS AT 6'-8" A.F.F. U.N.O.

RIGHT SIDE ELEVATION



TOP OF ALL WINDOWS AND DOORS AT 6'-8" A.F.F. U.N.O.
CEMENTITIOUS FINISH (TYPICAL AT ALL ELEVATIONS)

BACK ELEVATION



TOP OF GARAGE DOOR AT 7'0" TALL U.N.O.
TOP OF ALL WINDOWS AND DOORS AT 6'-8" A.F.F. U.N.O.
CEMENTITIOUS FINISH (TYPICAL AT ALL ELEVATIONS)

FRONT ELEVATION
EXTERIOR ELEVATIONS

SHEET #	PLAN SCHEDULE
1 OF 7	EXTERIOR ELEVATIONS, ROOF PLANE PLAN, SECTIONS
2 OF 7	FOUNDATION PLAN, WALL SECTION, AND SECTIONS
3 OF 7	DIMENSIONAL FLOOR PLAN, SOFFIT DETAIL AND SECTIONS
4 OF 7	NOTED FLOOR PLAN, SCHEDULES, AND SECTIONS
5 OF 7	ELECTRICAL PLAN, ELECTRICAL SCHEDULE AND SECTIONS
6 OF 7	ENGINEERING NOTES AND SECTIONS
7 OF 7	FLASHING DETAILS, SECTIONS
1A OF 7	ALTERNATE EXTERIOR ELEVATIONS, ROOF PLANE PLAN, SECTIONS
5H-1 OF 5H-1	SHOP DRAWINGS
	TRUSS LAYOUT

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 2020
 FLORIDA FIRE PREVENTION CODE = 8TH EDITION
 LIFE SAFETY CODE = NFPA 101 9TH 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 1609 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) = 116 MPH (NOMINAL DESIGN)

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

BUILDING OCCUPANCY CLASSIFICATION:
 GROUP A - ASSEMBLY
 GROUP B - BUSINESS
 GROUP D - DAY CARE CENTER
 GROUP E - EDUCATIONAL
 GROUP F - FACTORY INDUSTRIAL
 GROUP H - HAZARDOUS
 GROUP I - INSTITUTIONAL
 GROUP M - MERCANTILE
 GROUP R - RESIDENTIAL
 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 II
 TYPE III
 TYPE IV
 TYPE V

EXPOSURE CATEGORY:
 A
 B
 C
 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 (ENCLOSED)
 +0.95, -0.95 (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
 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. 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 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 6'-0" OF ANOTHER STRUCTURE OR 3'-0" FROM ANY PROPERTY LINE PER SECTION R902.1(1) (INCLUDING OVERHANGS)

Quattrone & Associates, Inc.
 Engineers, Planners, & Development Consultants
 4001 Veronica Shoremaster Blvd. Fort Myers, FL 33916 (239) 936-5232
 AL QUATTRONE P.E. # 52741

COMPLIANCE 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 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

03-16-2024

REVISIONS:

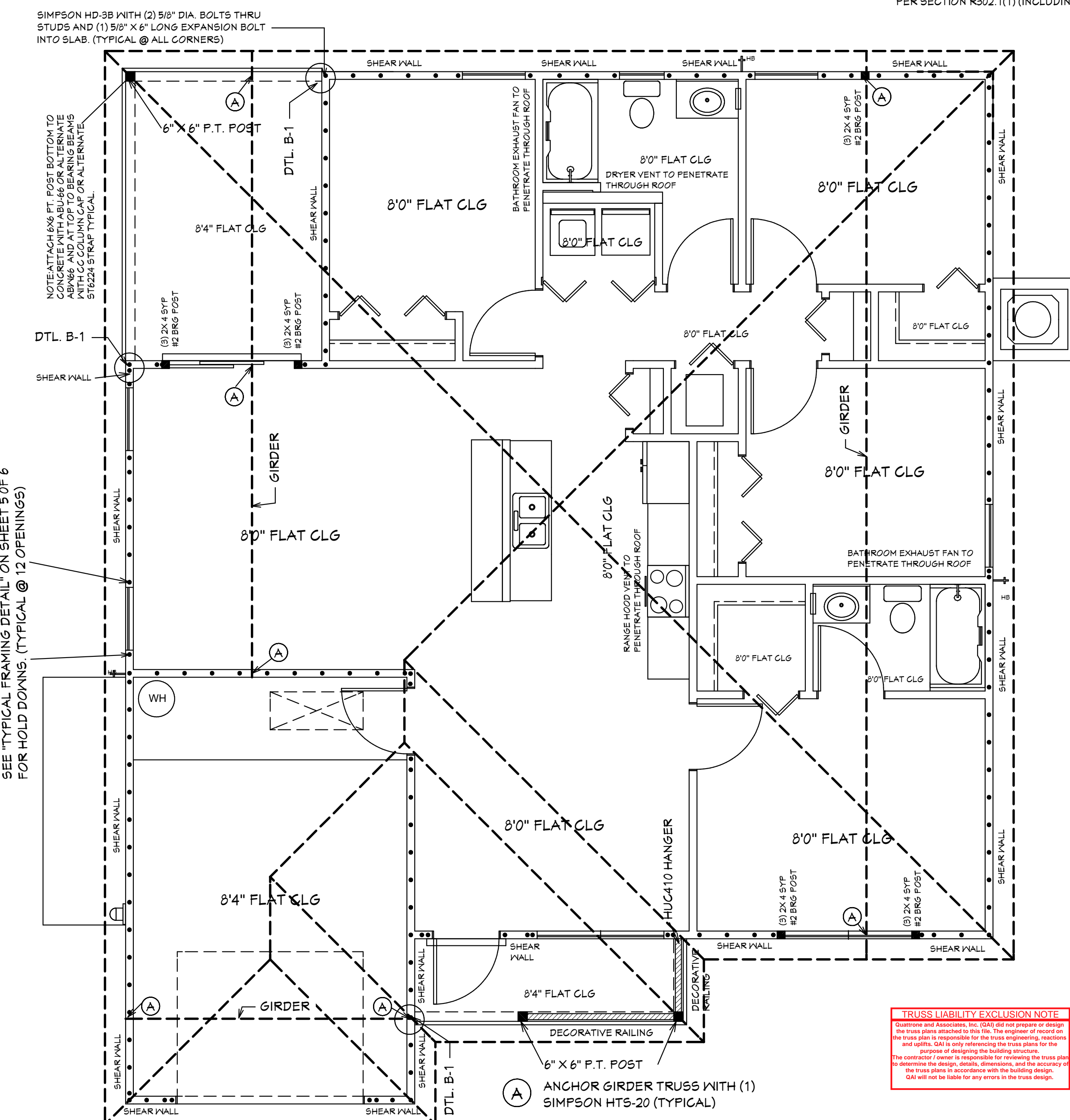
05-25-2021
03-16-2024

HICKS DRAFTING & DESIGN
 4216 5TH STREET W
 LEHIGH ACRES, FL. 33971
 CELL: (239) 462-2734
 E-MAIL: DHICKS928@AOL.COM

BUILDER: HABITAT FOR HUMANITY
 4 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
 NEW HOUSE FOR:
 LOT: / BLOCK: / UNIT: / SECTION: EAST
 TOWNSHIP: SOUTH/RANGE- EAST
 STREET:
 ADDRESS:

DRAWN BY
 DAVID HICKS
 DATE: 03-29-2021
 SCALE: 1/4"=1'-0"
 JOB # 2024-038

SHEET
 1 OF 7



NOTE: ALL EXTERIOR WALLS ARE 3 1/2" WIDE WOOD WALLS WITH 1/2" 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.

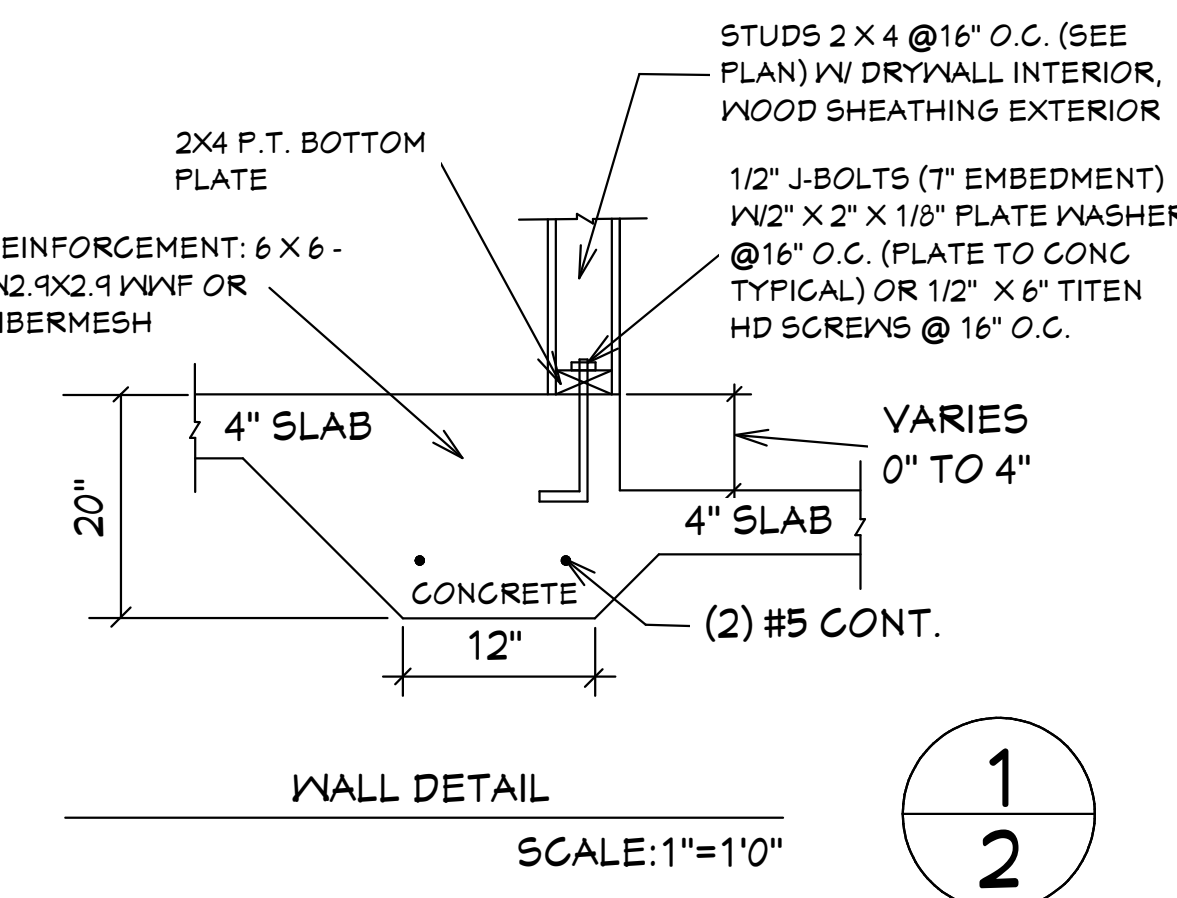
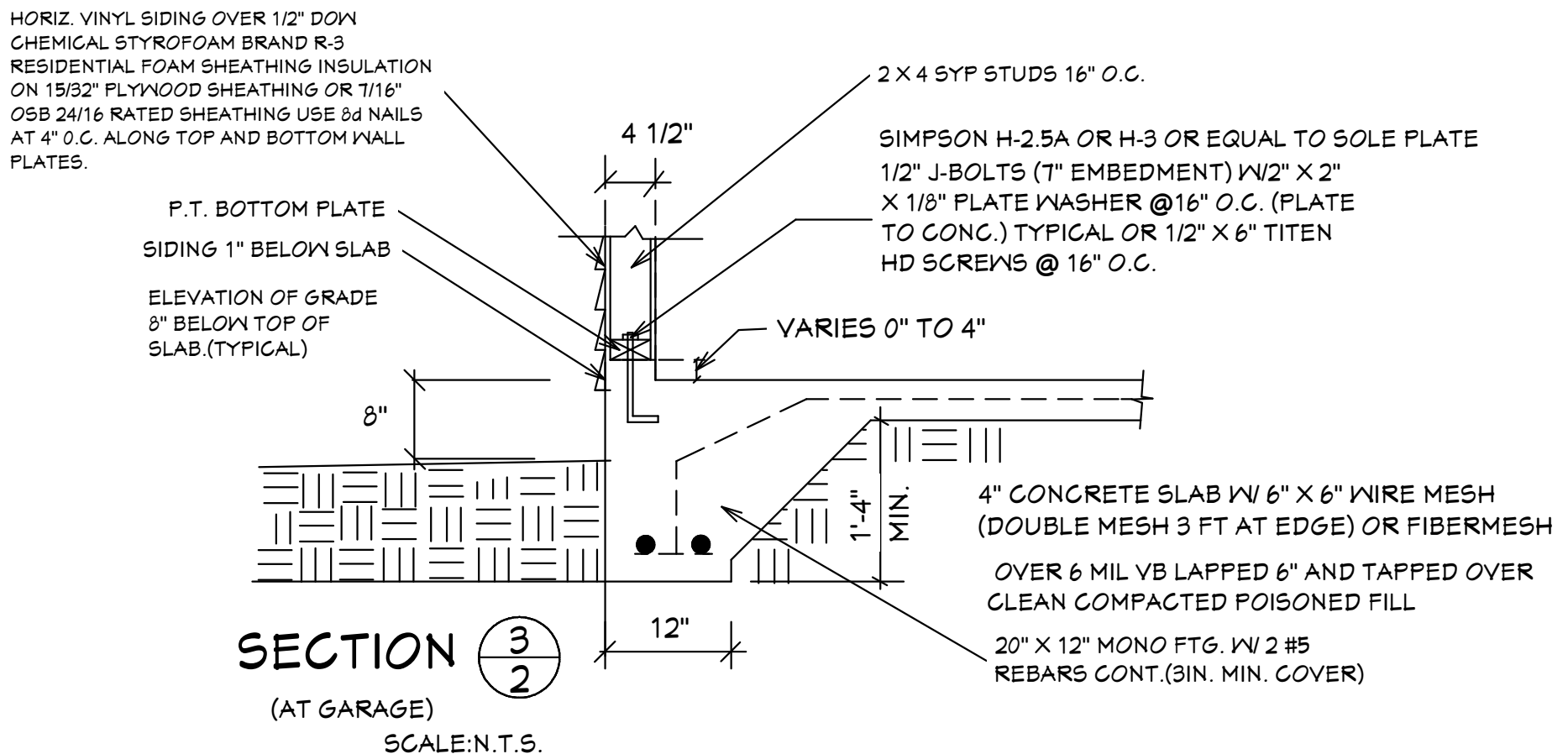
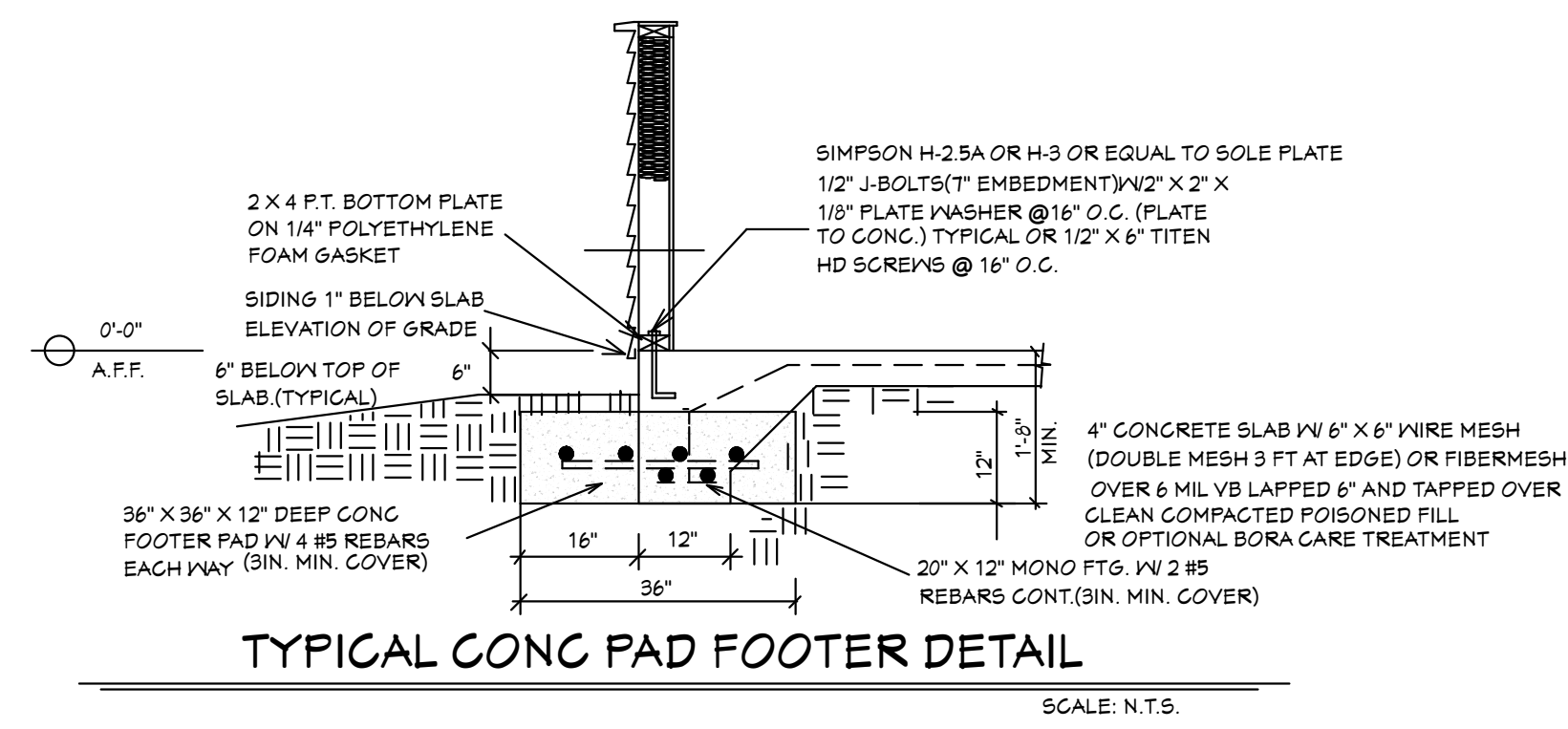
NOTE: ATTACH 6X6 FT. POST BOTTOM TO CONCRETE WITH ABU-66 OR ALTERNATE ABU66 AND AT TOP TO BEARING BEAMS WITH CC COLUMN CAP OR ALTERNATE ST6224 STRAP TYPICAL.

ANCHOR GIRDER TRUSS WITH (1) SIMPSON HTS-20 (TYPICAL)
 ANCHOR GIRDER TRUSS WITH (2) SIMPSON HTS-20 (TYPICAL)

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

5/12 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

MASTER PLAN
 I AL QUATTRONE APPROVE OF REPETITIVE USE OF PLANS FOR PERMITTING
 SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT
 03-16-2024 REVISIONS



GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 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.
- 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.
- HICKS DRAFTING & DESIGN DOES NOT ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION. CONTRACTOR TO ADHERE STRICTLY TO THE (6TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3, AND SECTION 1604 OF THE (6TH EDITION) OF THE 2023 FLORIDA BUILDING CODE, TOGETHER WITH LOCAL AMENDMENTS, AND ALL OTHER APPLICABLE STATE, COUNTY, AND LOCAL STATUTES, ORDINANCES, REGULATIONS, AND RULES.

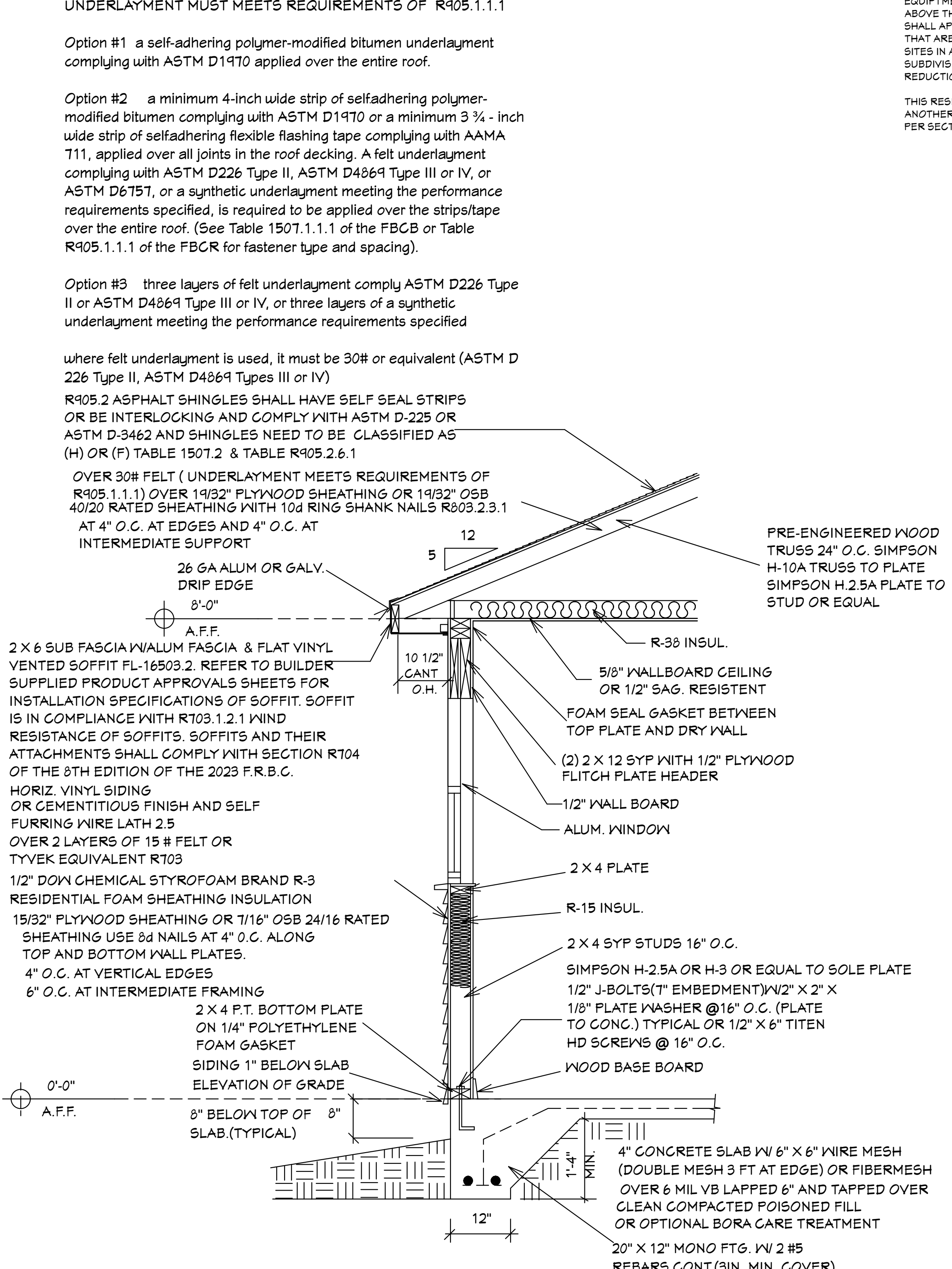
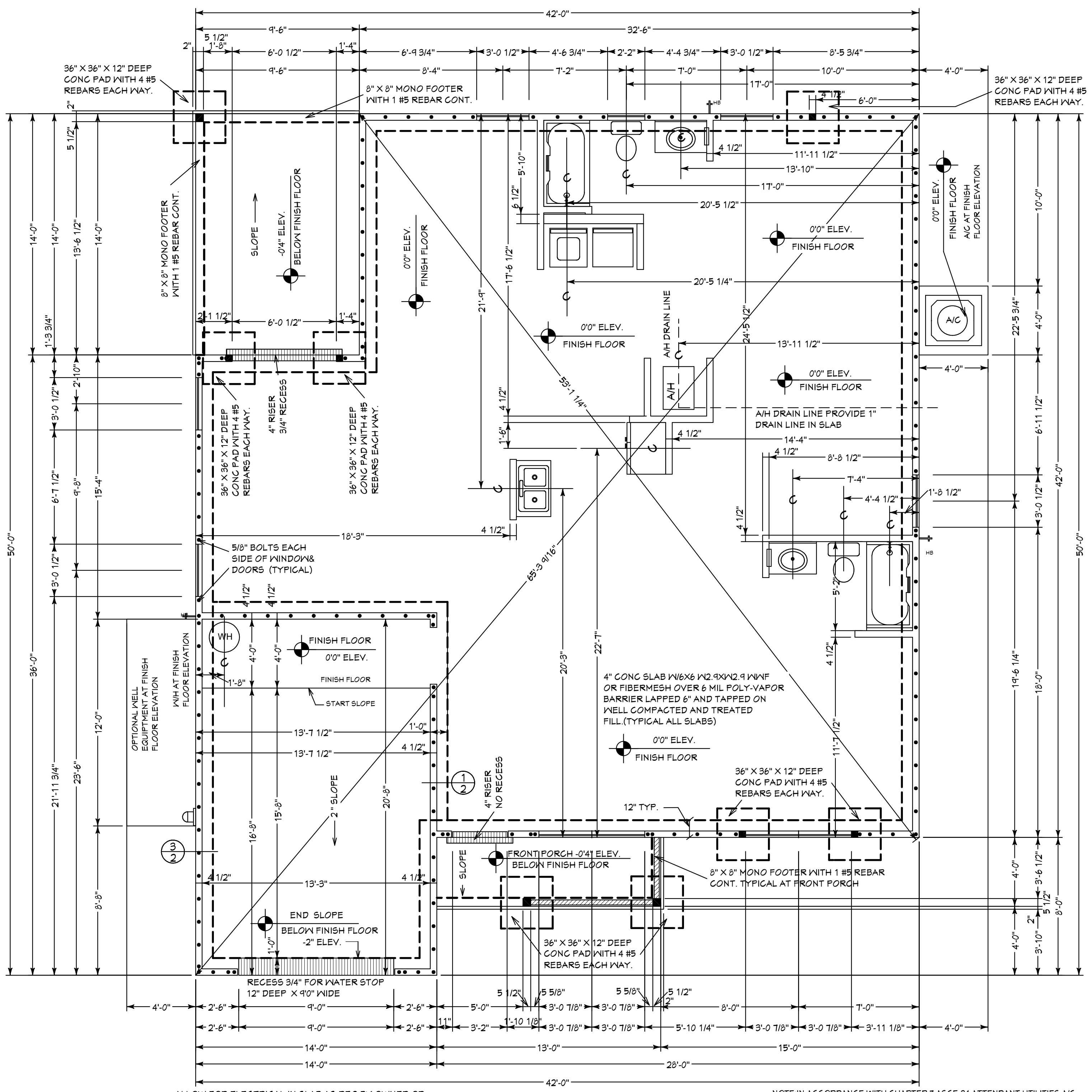
NOTE: MASTER PLANS FEMA FLOOD ZONES CONSTRUCTION NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB, INCLUDING GARAGE OR BASEMENT AND A/C UNIT AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE 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 6'0\"/>

Quattrone & Associates, Inc.
 Engineers, Planners, & Development Consultants
 4300 Venetia Shorewater Blvd. Fort Myers, FL 33916 (239) 956-5222 QAC@aol.com
 AL QUATTRONE P.E. # 92741

COMPLIANCE STATEMENT
 THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND THE DESIGN PARAMETERS FOR THE (6TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE, CHAPTER 3 IN GENERAL AND SECTION 1604 OF THE (6TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

03-16-2024



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 3/4 - 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 R405.1.1.1 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

where felt underlayment is used, it must be 30# or equivalent (ASTM D 226 Type II, ASTM D4869 Types III or IV)

R905.2 ASPHALT SHINGLES SHALL HAVE SELF 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) TABLE 1507.2 & TABLE R405.2.6.1

OVER 30# FELT (UNDERLAYMENT MEETS REQUIREMENTS OF R405.1.1.1) OVER 1/2\"/>

REVISIONS:

05-25-2021
03-16-2024

HICKS DRAFTING & DESIGN
 4216 5TH STREET W
 LEHIGH ACRES, FL. 33471
 CELL: (239) 462-2734
 E-MAIL: DHICKS928@AOL.COM

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

DRAWN BY
 DAVID HICKS

DATE: 03-29-2021

SCALE: 1/4"=1'0"

JOB # 2024-038

SHEET
 2 OF 7

ALLOW FOR ELECTRICAL IN SLAB AS REQ BY OWNER OR BUILDER. ELECTRICAL CONTRACTOR TO VERIFY NEEDS WITH CONTRACTOR PRIOR TO START OF CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROUGH OPENING AND SIZES OF ALL DOORS AND WINDOWS BEFORE STARTING CONSTRUCTION

PROVIDE 1" PVC DRAIN LINE FOR AIR HANDLER

NOTE: ALL EXTERIOR WALLS ARE 3 1/2" WIDE WOOD WALL WITH 1/2" PLYWOOD AND 1/2" DRYWALL (4 1/2" TOTAL) UNLESS NOTED DIFFERENT.

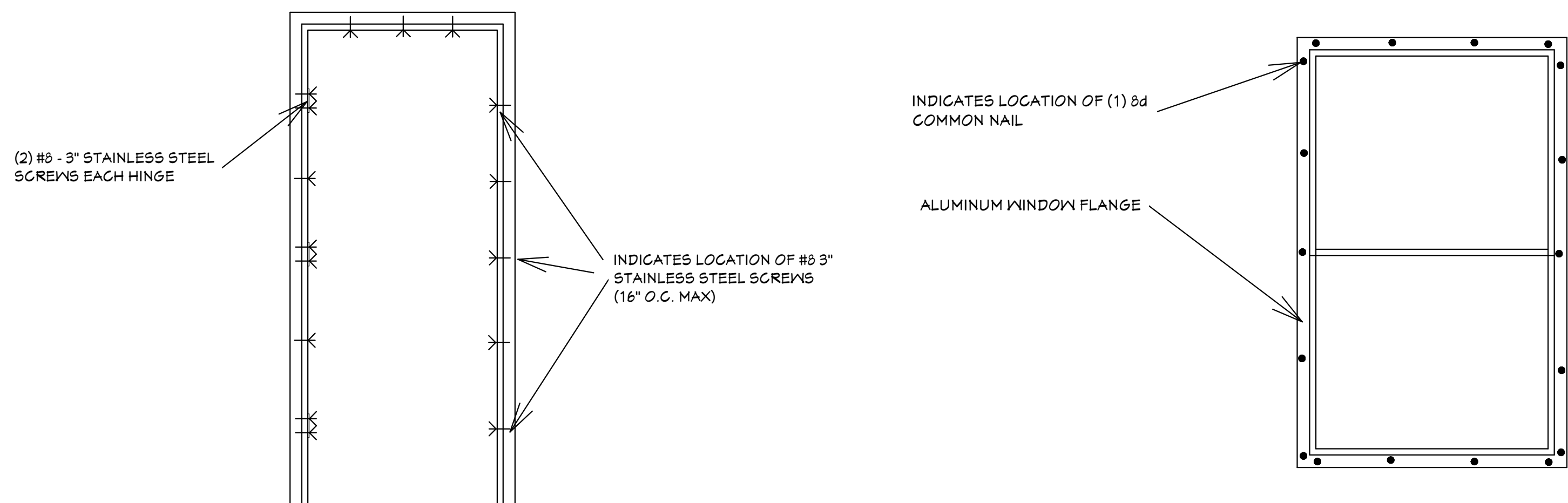
NOTE: ALL INTERIOR WALLS ARE 3 1/2" AND 5 1/2" WIDE WOOD WALLS WITH 1/2" DRYWALL EACH SIDE (4 1/2" & 6 1/2" TOTAL) UNLESS NOTED DIFFERENT.

NOTE: IN ACCORDANCE WITH CHAPTER 7 ASGE-24 ATTENDANT UTILITIES A/C AND W/H 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 WELL 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.

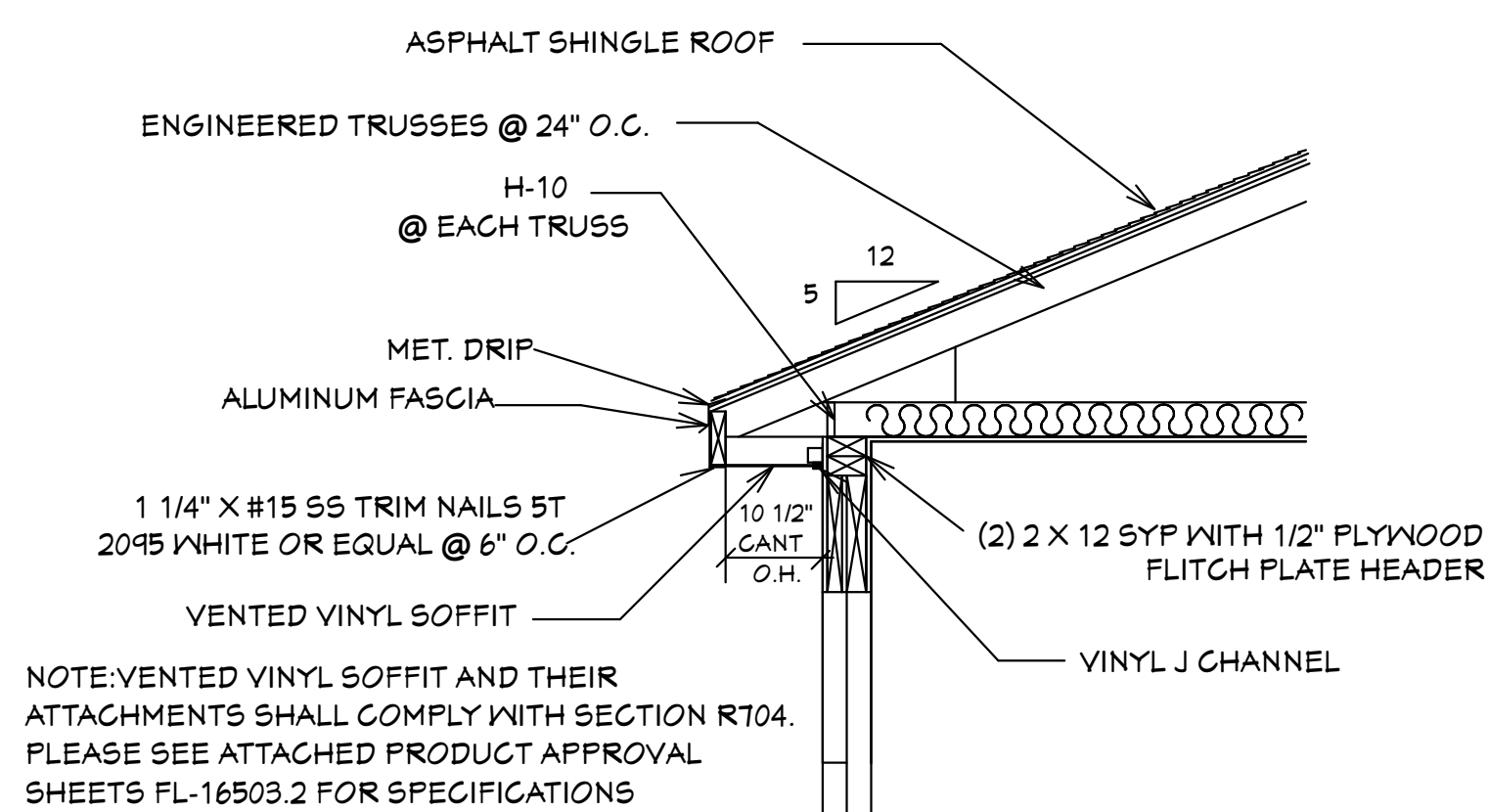
FOUNDATION PLAN

SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT

03-16-2024 REVISIONS



TYPICAL DOOR INSTALLATION DETAIL



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

GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 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.
- 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.
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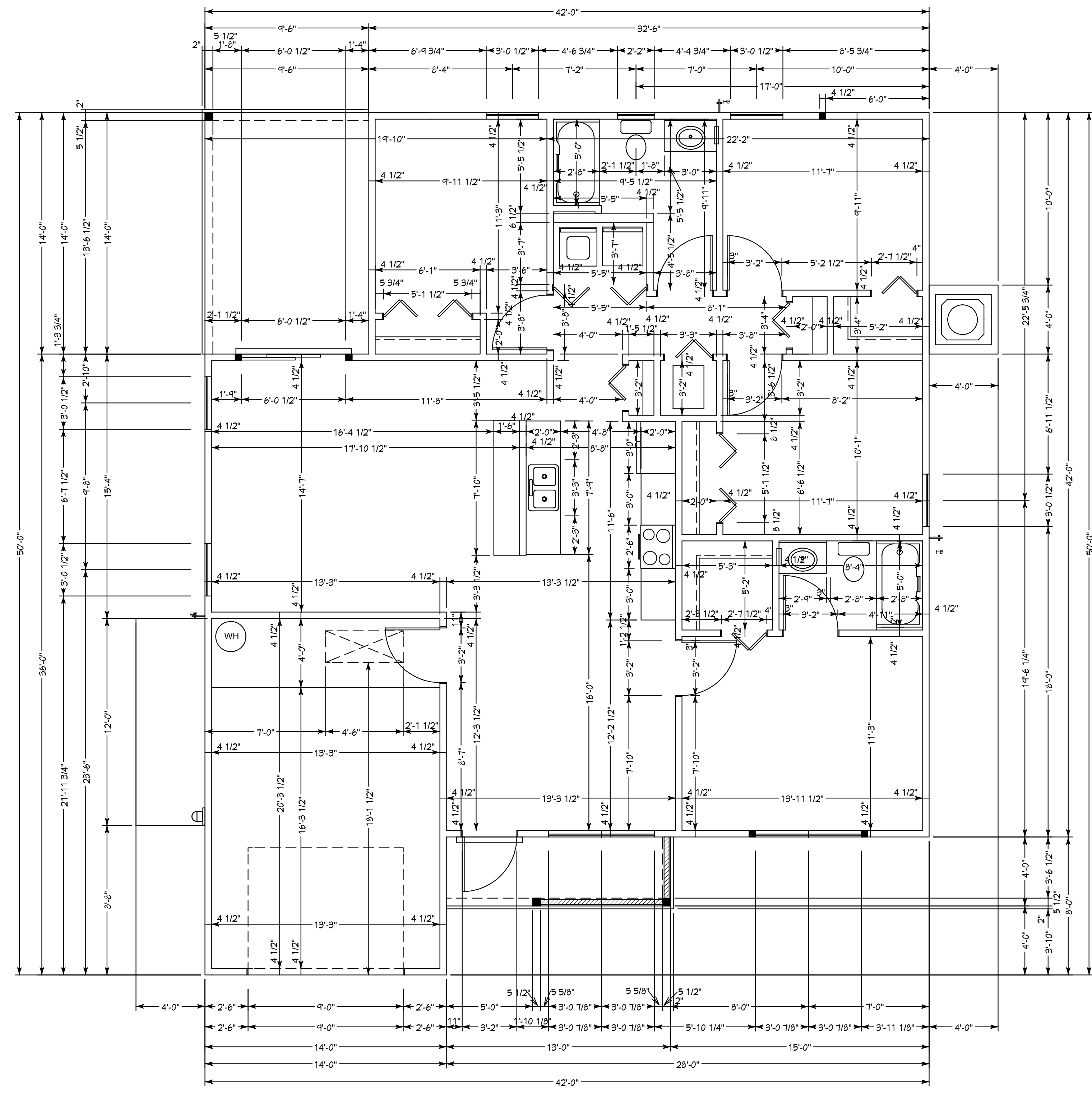
NOTE: MASTER PLANS
NEW CONSTRUCTION OF ANY RESIDENTIAL STRUCTURE SHALL HAVE THE LOWEST FLOOR OR CONCRETE SLAB, INCLUDING GARAGE OR BASEMENT AND A/C UNIT AND ALL EQUIPMENT, ELEVATED TO FINISH FLOOR ELEV. OR ABOVE THE BASE FLOOD ELEVATION PLUS 1 FOOT. THIS SHALL APPLY TO HOUSES OR MANUFACTURED HOMES THAT ARE TO BE 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)

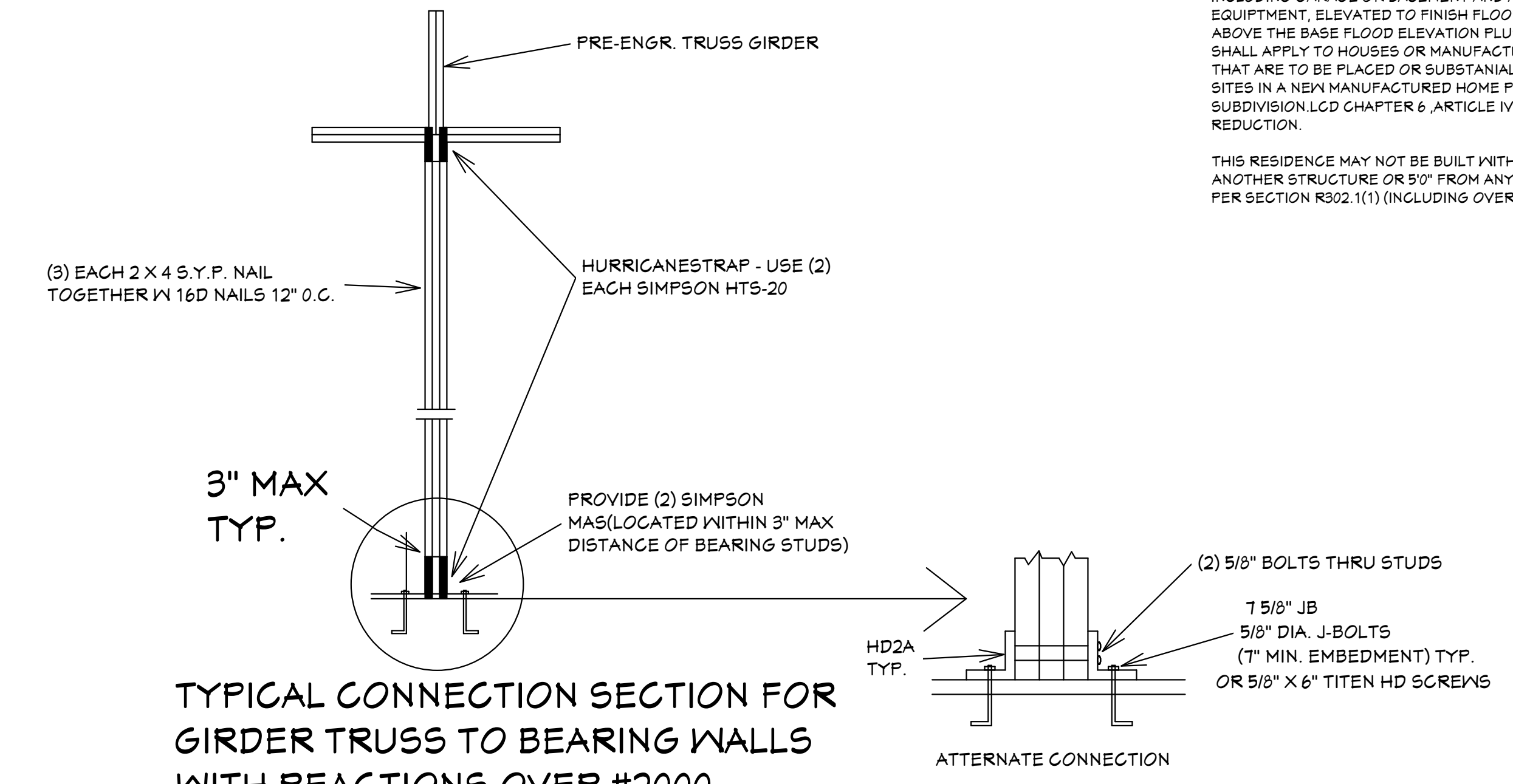
Quattrone & Associates, Inc.
Engineers, Planners, & Development Consultants
4000 Venetia Shorewater Blvd. Fort Myers, FL 33916 (239) 956-5222 QAC@aol.com
AL 04/AT/04/06 P.E. # 52741

COMPLIANCE STATEMENT
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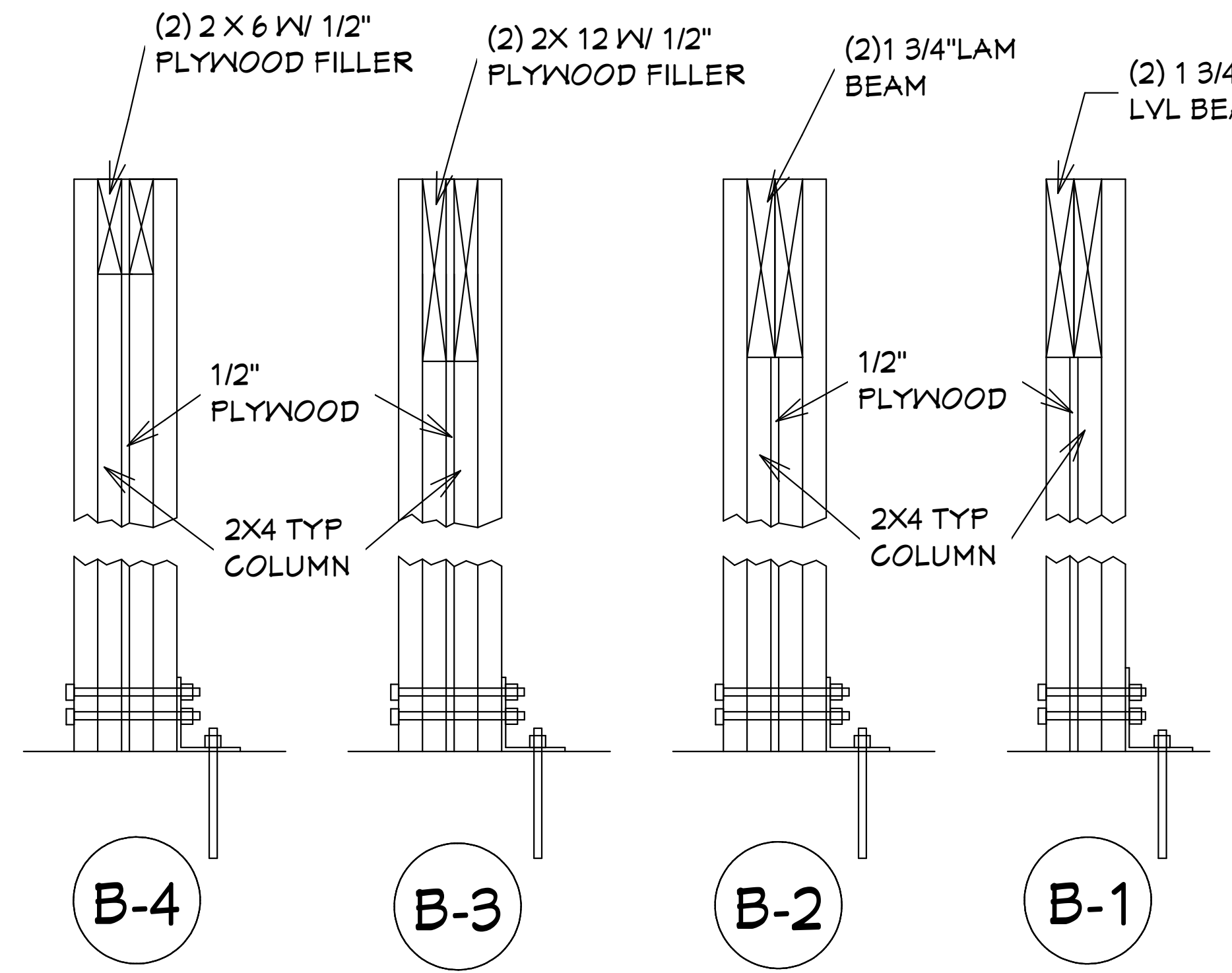
03-16-2024



DIMENSIONAL FLOOR PLAN



TYPICAL CONNECTION SECTION FOR GIRDER TRUSS TO BEARING WALLS WITH REACTIONS OVER #2000
SCALE: 1/2"=1'0"



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

REVISIONS:

05-25-2021
03-16-2024

HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES, FL. 33971
CELL: (239) 462-2734
E-MAIL: DHICKS928@AOL.COM

SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT

BUILDER: HABITAT FOR HUMANITY
4 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
NEW HOUSE FOR:
LOT: / BLOCK: / UNIT: / SECTION: EAST
TOWNSHIP: SOUTH/RANGE-
STREET: ADDRESS:
ADDRESS:

DRAWN BY
DAVID HICKS

DATE: 03-29-2021

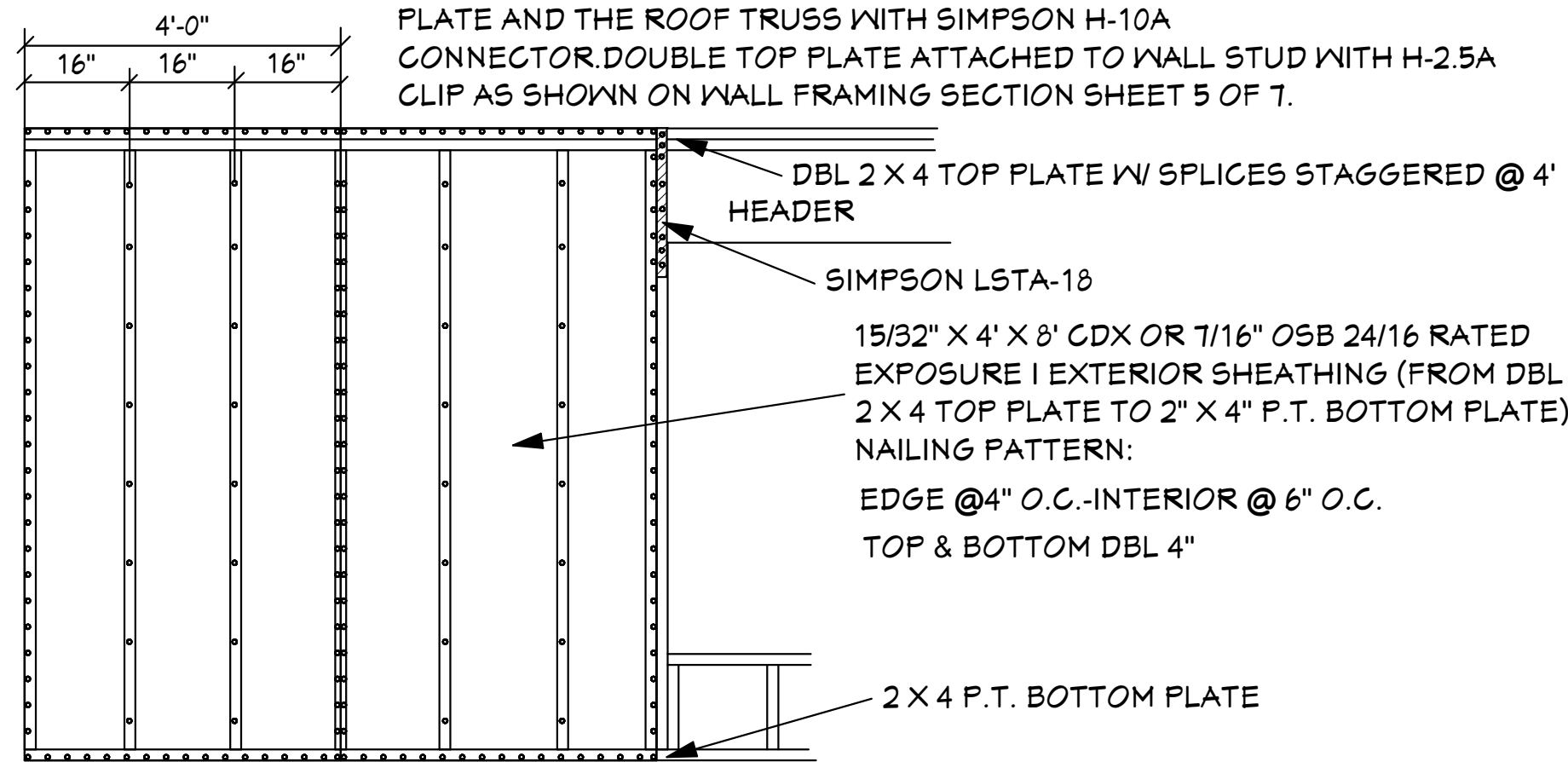
SCALE: 1/4"=1'0"

JOB # 2024-038

SHEET
3 OF 7 SHEET

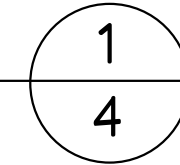
03-16-2024 REVISIONS

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 7.



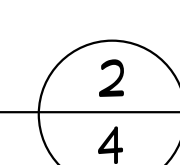
Simpson Strong-Tie
H10A

HURRICANE CLIP
@ EXT. BEARING WALL



Simpson Strong-Tie
H10A

HURRICANE CLIP @
EXT. BEARING WD. BEAM



- GENERAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 - 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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 - 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 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 8'0" OF ANOTHER STRUCTURE OR 5'0" FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

Quattrone & Associates, Inc.
Engineers, Planners, & Development Consultants
4000 Veronica Shorewater Blvd. Fort Myers, FL 33916 (239) 956-5222 Q&A.net
AL QUATTRONE P.E. # 52741

COMPLIANCE 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 1609 OF THE (8TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

03-16-2024

REVISIONS:

05-25-2021
03-16-2024

HICKS DRAFTING & DESIGN
4216 5TH STREET W
LEHIGH ACRES, FL. 33471
CELL: (239) 462-2734
E-MAIL: DHICKS928@AOL.COM

SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT

BUILDER: HABITAT FOR HUMANITY
4 BEDROOM 2 BATH HOME / 160 MPH WIND LOADING
NEW HOUSE FOR:
LOT - / BLOCK - / UNIT - / SECTION - EAST
TOWNSHIP - SOUTH/RANGE -
STREET# -
ADDRESS:

DRAWN BY
DAVID HICKS

DATE: 03-29-2021

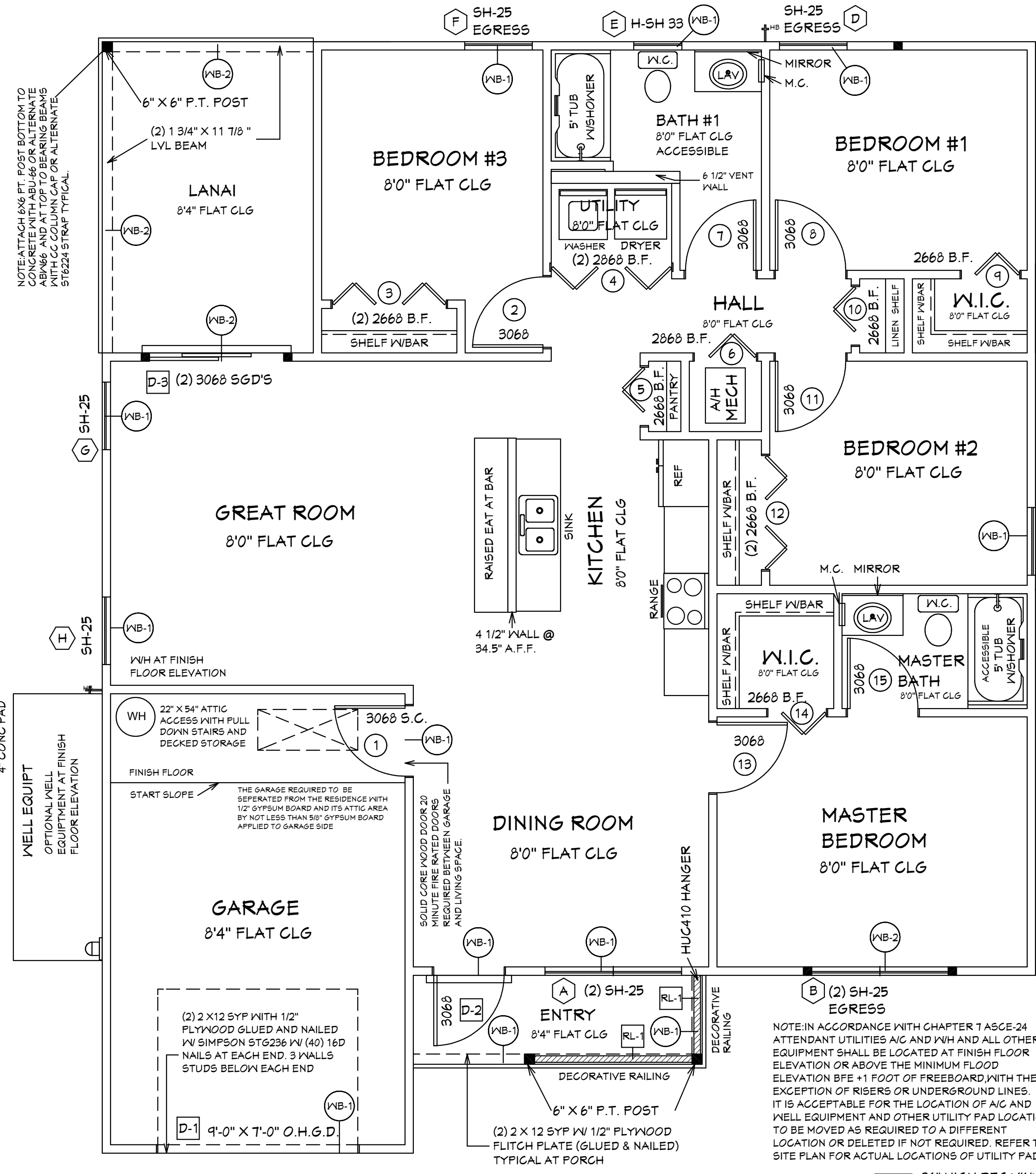
SCALE: 1/4" = 1'0"

JOB # 2024-038

SHEET
4 OF 7 SHEET

EXTERIOR WALL NAILING DETAIL

SCALE: N.T.S.



NOTE: ALL EXTERIOR WALLS ARE 3 1/2" WIDE WOOD WALLS WITH 1/2" 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.

(NB-1) = (2) 2 X 12 SYP WITH 1/2" PLYWOOD FLITCH PLATES, GLUED AND NAILED

(NB-2) = (2) 1 3/4" X 11 7/8" LVL BEAMS

NOTE: ATTACH 6X6 FT. POST BOTTOM TO CONCRETE WITH ABU-66 OR ALTERNATE ABV66 AND AT TOP TO BEARING BEAMS WITH CC COLUMN CAP OR ALTERNATE ST6224 STRAP TYPICAL.

(2) 1 3/4" X 11 7/8" MICROLAM W/ SIMPSON ST6236 W/ (40) 16D NAILS AT WALL END, 3 WALLS STUDS BELOW EACH END

DOOR LEGEND

WIDTH	HEIGHT	PKT=POCKET
FEET	INCHES	BF=BI-FOLD
INCHES	INCHES	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

*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 1/2" EXTERIOR GRADE PLYWOOD OR 1/2" 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 7/16" 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.

INTERIOR DOOR SCHEDULE

ID	QTY.	ROOM	SIZE	MANUF	DESIGNATION	NOTES
1	1	GARAGE	3068			SOLID CORE
2	1	BEDROOM #3	3068			
3	1	BEDROOM #3	(2) 2668 B.F.			
4	1	UTILITY	(2) 2668 B.F.			
5	1	PANTRY	2668 B.F.			
6	1	HALL	2668 B.F.			
7	1	BATH #1	3068			
8	1	BEDROOM#1	3068			
9	1	BEDROOM#1	2668 B.F.			
10	1	HALL	2668 B.F.			
11	1	BEDROOM#2	3068			
12	1	BEDROOM#2	(2) 2668 B.F.			
13	1	MASTER BED	3068			
14	1	MASTER W.I.C.	2668 B.F.			
15	1	MASTER BATH	3068			

AREA SCHEDULE

AREA	SQ. FT.
LIVING A/C	1458 SQ. FT.
ENTRY	52 SQ. FT.
GARAGE	285 SQ. FT.
LANAI	133 SQ. FT.
TOTAL	1928 SQ. FT.

PRODUCT SCHEDULE

160 MPH (ULTIMATE DESIGN) = 124 (NOMINAL DESIGN)
ENCLOSED STRUCTURE

ROOM NAME	MARK	CALL SIZE	W/O. DOOR SIZE	W/O. WINDOW SIZE (WxH)	DETAIL	QTY	DATE	WINDOW / DOOR PRODUCT APPROVAL DESIGNATION / ENTITY	INSTALLATION NOTES (LIST BELOW)	WIND. BORNE DEBRIS REGION	TYPE OF WINDOW/DOOR (WHERE APPLICABLE)	IMPACT COVERING PRODUCT APPROVAL DESIGNATION / ENTITY (WHERE APPLICABLE)
DOOR SCHEDULE												
GARAGE	D-1	9'0" O.H.G.D.	9'-0" X 7'-0"	PER MFR.	5	24.12-31.20		REFER TO PRODUCT APPROVAL SHEETS	3	Y	N/A	IMPACT APPROVED WITHOUT GLAZING OR COVERING
FOYER	D-2	3068 6 PNL	3'-2" X 6'-9 3/8"	PER MFR.	5	26.40-34.50		REFER TO PRODUCT APPROVAL SHEETS		Y	N/A	IMPACT APPROVED WITHOUT GLAZING OR COVERING
KITCHEN	D-3	(2) 3068 5GD'S	6'-0 1/2" X 6'-9 3/8"	PER MFR.	5	26.40-34.50		REFER TO PRODUCT APPROVAL SHEETS		Y	GLAZING	N/A
WINDOW SCHEDULE												
DINING ROOM	A	(2) SH-25	73 3/4" X 62 3/4"	PER MFR.	4	26.40-34.50		REFER TO PRODUCT APPROVAL SHEETS		Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
MASTER BEDROOM	B	(2) SH-25 EGRESS	73 3/4" X 62 3/4"	PER MFR.	5	26.40-34.50		REFER TO PRODUCT APPROVAL SHEETS	1	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
BEDROOM #2	C	SH-25 EGRESS	36 1/2" 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#1	D	SH-25 EGRESS	36 1/2" 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
BATH	E	H-33 SH	26" X 30 1/8"	PER MFR.	4	21.66-30.00		REFER TO PRODUCT APPROVAL SHEETS	2	Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
BEDROOM #3	F	SH-25 EGRESS	36 1/2" 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
GREAT ROOM	G	SH-25	36 1/2" X 62 3/4"	PER MFR.	5	21.66-37.02		REFER TO PRODUCT APPROVAL SHEETS		Y	COVERING	HURRICANE PANELS REFER TO PRODUCT APPROVAL SHEETS
GREAT ROOM	H	SH-25	36 1/2" 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

*ROOF COVERING MATERIAL

*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. GLAZED 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

*IMPACT RESISTANT COVERING MATERIAL

*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
Sx = SKYLITE DESIGNATION
Wx = WINDOW DESIGNATION

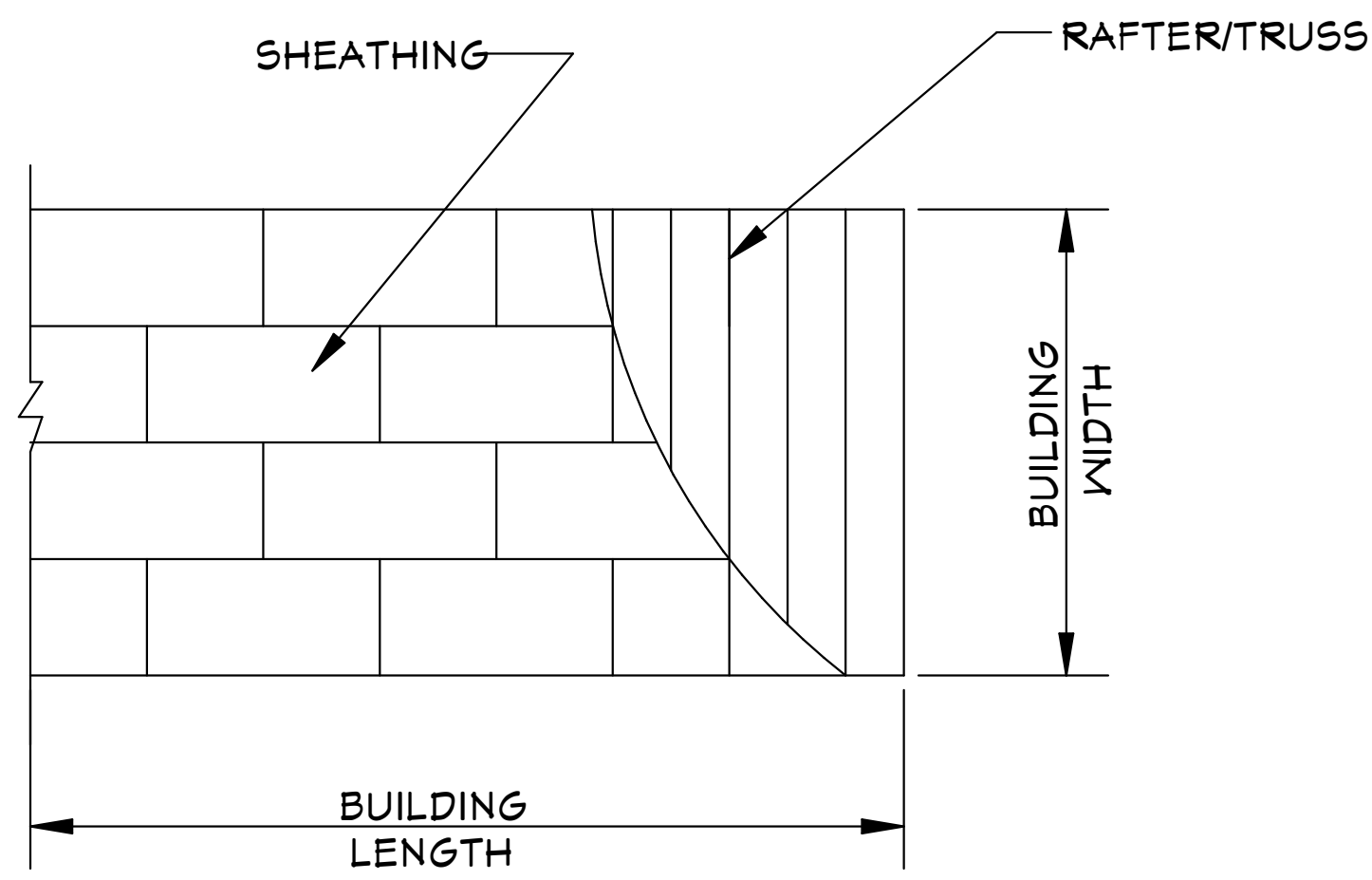
*SIZE DESIGNATIONS
W = WIDTH
H = HEIGHT

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.

NOTED FLOOR PLAN



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 NEC.

PROVIDE GFI PER NEC 210-8

WATER CONSERVATION FIXTURES REQUIRED ORD#12-36



NOTE: ADD BLOCKING AS REQUIRED FOR HANDI CAP GRAB BARS IN ALL MODELS. VERIFY LOCATIONS OF BLOCKING BEFORE START OF CONSTRUCTION.

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.

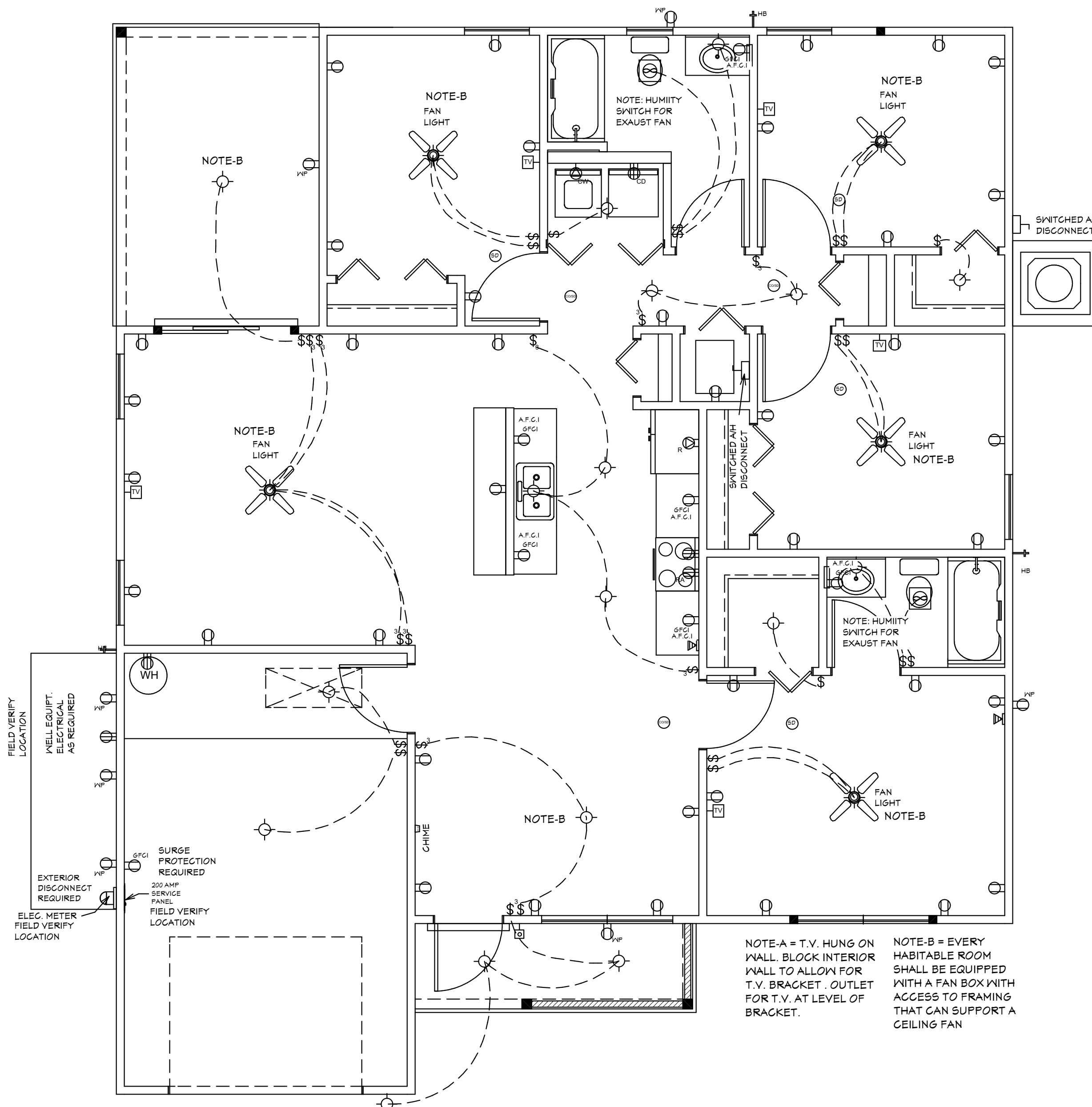
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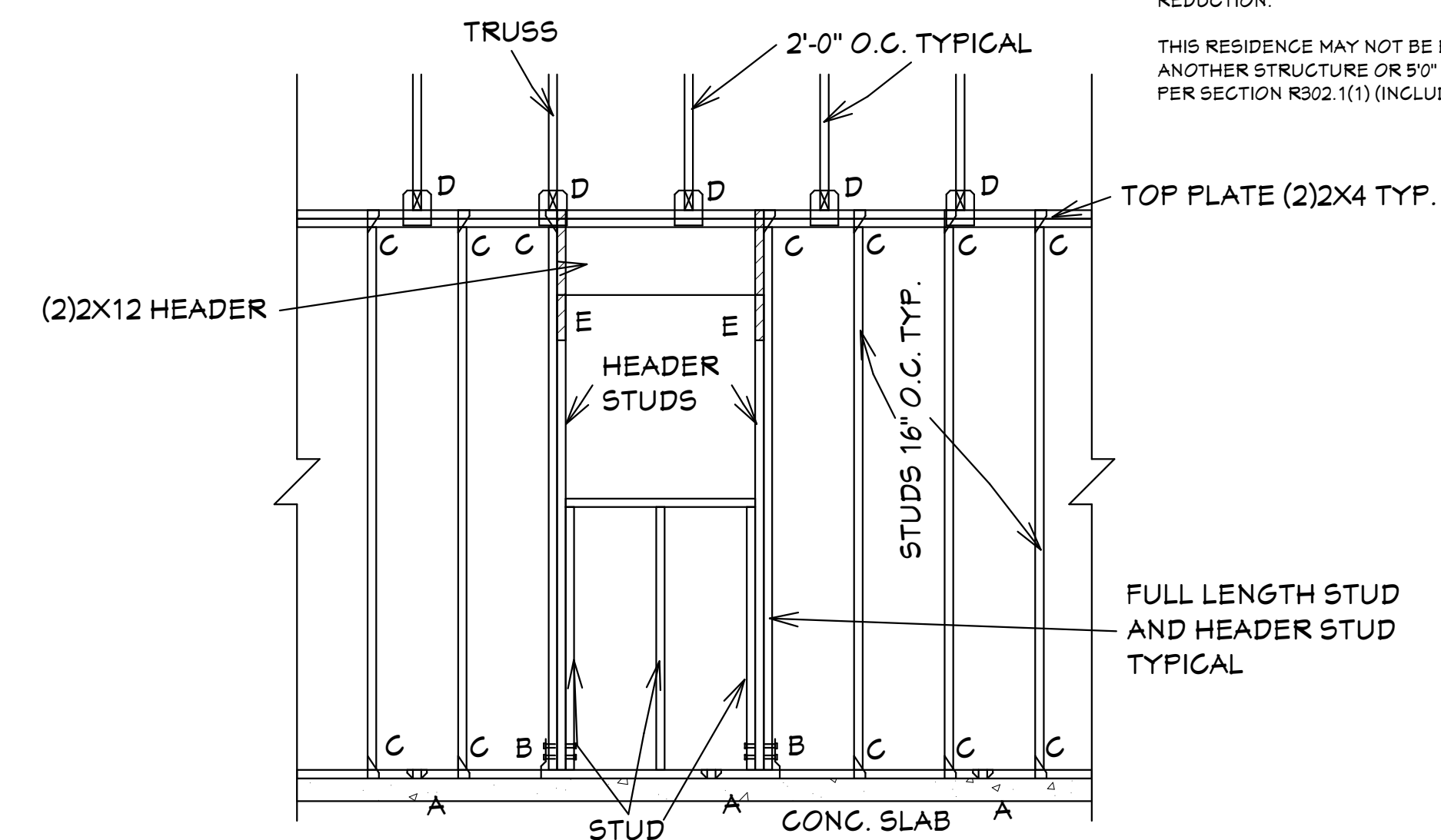
THIS RESIDENCE MAY NOT BE BUILT WITHIN 60' OF ANOTHER STRUCTURE OR 90' FROM ANY PROPERTY LINE PER SECTION R302.1(1) (INCLUDING OVERHANGS)

*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, 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

ELECTRICAL LEGEND	
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 FLOOD LIGHTS
	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

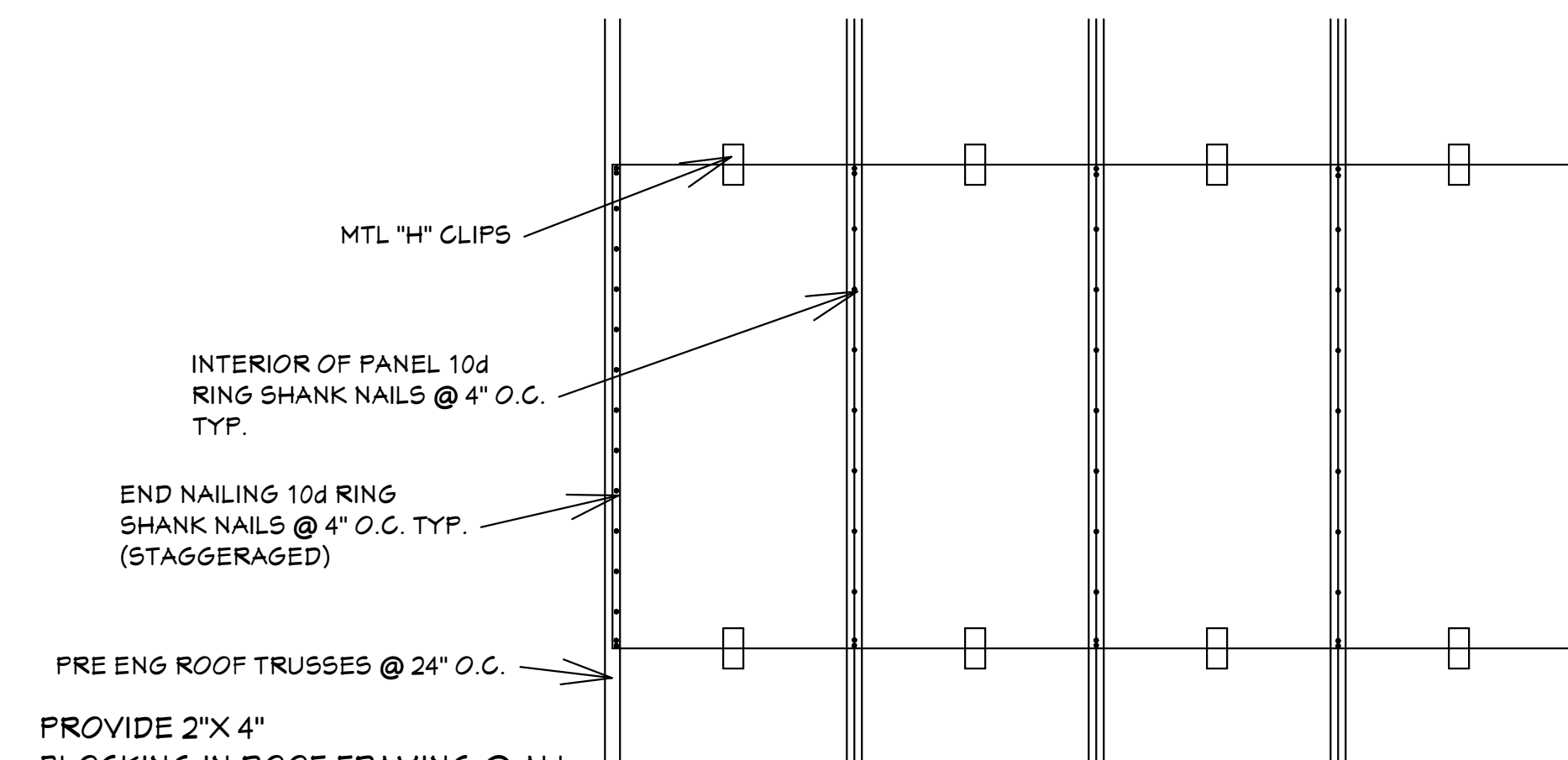


- "A" SIMPSON MAS CONNECTOR WITH (6) 10d X 1 1/2" NAILS @ 2'-0" O.C. (PLATE TO SLAB) OR 1/2" J-BOLT (7" MINIMUM EMBEDMENT) AND 2" X 2" X 1/8" PLATE WASHER @ 16" O.C. OR 1/2" X 6" TITEN HD SCREWS @ 16" O.C.
- "B" SIMPSON HD-3B SHEARWALL HOLDOWN W/(2) 5/8" DIA. BOLTS PER STUD AND (1) 5/8" X 6" LONG EXPANSION 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 LSTA-18 WITH (14) 10d NAILS

FRAMING DETAIL (TYP.)

ALL EXTERIOR WALLS ARE SHEARWALLS PER FRAMING DETAIL SHEET 5 OF 7 & EXTERIOR WALL NAILING DETAIL ON SHEET 4 OF 7. SHEAR WALL SECTIONS ARE SHOWN ON SHT 1 OF 7

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



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

19/32" CDX PLYWOOD APA 40/20
19/32" O.S.B 40/20 RATED

ROOF SHEATHING DETAIL

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

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 Tallahassee, FL 32304-4645
 AL QUATRONE P.E. # 52741

COMPLIANCE STATEMENT
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03-16-2024

REVISIONS:

05-25-2021
03-16-2024

HICKS DRAFTING & DESIGN
 4216 5TH STREET W
 LEHIGH ACRES, FL. 33471
 CELL: (239) 462-2734
 E-MAIL: DHICKS928@AOL.COM

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

DRAWN BY
 DAVID HICKS

DATE: 03-29-2021

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

JOB # 2024-038

SHEET

5 OF **7** SHEET

SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT

SUGAR PALM 2 4/21-LHG WALL SCHEDULE			
WALL#	LENGTH	EXTERIOR OR INTERIOR	NOTES
1	11'-11 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
2	9'-10"	EXTERIOR	2 X 4 SYP #2 WALL PLUMBING (WAS 2 X 6)
3	10'-4"	EXTERIOR	2 X 4 SYP #2 WALL
4	14'-0"	EXTERIOR	2 X 4 SYP #2 WALL
5	9'-2"	EXTERIOR	2 X 4 SYP #2 WALL
6	14'-11 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
7	10'-6"	EXTERIOR	2 X 4 SYP #2 WALL
8	10'-5 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
9	13'-7 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
10	8'-0"	EXTERIOR	2 X 4 SYP #2 WALL
11	13'-4"	EXTERIOR	2 X 4 SYP #2 WALL
12	14'-7 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
13	11'-4"	EXTERIOR	2 X 4 SYP #2 WALL
14	5'-10"	EXTERIOR	2 X 4 SYP #2 WALL
15	10'-2"	EXTERIOR	2 X 4 SYP #2 WALL
16	14'-3 1/2"	EXTERIOR	2 X 4 SYP #2 WALL
17	50'-0"		
18	50	11'-8"	INTERIOR 2 X 4 SFF WALL
19	51	3'-4"	INTERIOR 2 X 4 SFF WALL
20	52	10'-3 1/2"	INTERIOR 2 X 4 SFF WALL
21	53	4'-3-1/2"	INTERIOR 2 X 4 SFF WALL
22	54	5'-9 1/2"	INTERIOR 2 X 6 SFF #2 PLUMBING
23	55	2'-10"	INTERIOR 2 X 4 SFF WALL (WAS 2 X 6)
24	56	3'-5"	INTERIOR 2 X 4 SFF WALL
25	57	3'-5"	INTERIOR 2 X 4 SFF WALL
26	58	11'-8"	INTERIOR 2 X 4 SFF WALL
28	59	5'-9"	INTERIOR 2 X 4 SFF WALL
29	60	3'-6 1/2"	INTERIOR 2 X 4 SFF WALL
30	61	3'-3"	INTERIOR 2 X 4 SFF WALL
31	62	5'-2"	INTERIOR 2 X 4 SFF WALL
32	63	10'-2"	INTERIOR 2 X 4 SFF WALL
33	64	8'-5"	INTERIOR 2 X 4 SFF #2 PLUMBING (WAS 2 X 6)
34	65	5'-7 1/2"	INTERIOR 2 X 4 SFF WALL
35	66	12'-5 1/2"	INTERIOR 2 X 4 SFF WALL
36	67	5'-3"	INTERIOR 2 X 4 SFF WALL
37	68	8'-5"	INTERIOR 2 X 4 SFF WALL
38	69	5'-7 1/2"	INTERIOR 2 X 4 SFF WALL
39	70	11'-4"	INTERIOR 2 X 4 SFF WALL
40	71	12'-8"	INTERIOR 2 X 4 SYP #2 WALL
41	72	13'-4"	INTERIOR 2 X 4 SYP #2 WALL
42	73	7'-10"	INTERIOR 2 X 4 SFF #2 LOW PLUMBING (WAS 2 X 6)
43	74	13'-8 1/2"	INTERIOR 2 X 4 SFF WALL
44	75	6'-5 1/2"	INTERIOR 2 X 4 SFF WALL
45	76	2'-1"	INTERIOR 2 X 4 SFF WALL
46	77	10'-4"	INTERIOR 2 X 4 SFF WALL
78			
79			
80			

R.O. OPENINGS FOR DOORS AND WINDOWS
 (2) 3068 EXTERIOR SLIDING GLASS DOORS 72 1/2" X 81 3/8"
 3068 EXTERIOR DOOR 38" X 81 3/8"
 3068 INTERIOR DOOR 38" X 81"
 2068 BI-FOLD DOOR 25 1/2" X 80"
 2868 BI-FOLD DOOR 33 1/2" X 80"
 3068 BI-FOLD DOOR 37 1/2" X 80"
 5068 BI-FOLD DOOR 61 1/2" X 80"
 5468 BI-FOLD DOOR 65" X 80"
 6068 BI-FOLD DOOR 73 1/2" X 80"
 SH-25 SINGLE HUNG WINDOW 36 1/2" X 62 3/4"
 (2) SH-25 SINGLE HUNG WINDOW 73 3/4" X 62 3/4"
 H-33-SH SINGLE HUNG WINDOW 26" X 38 1/8"

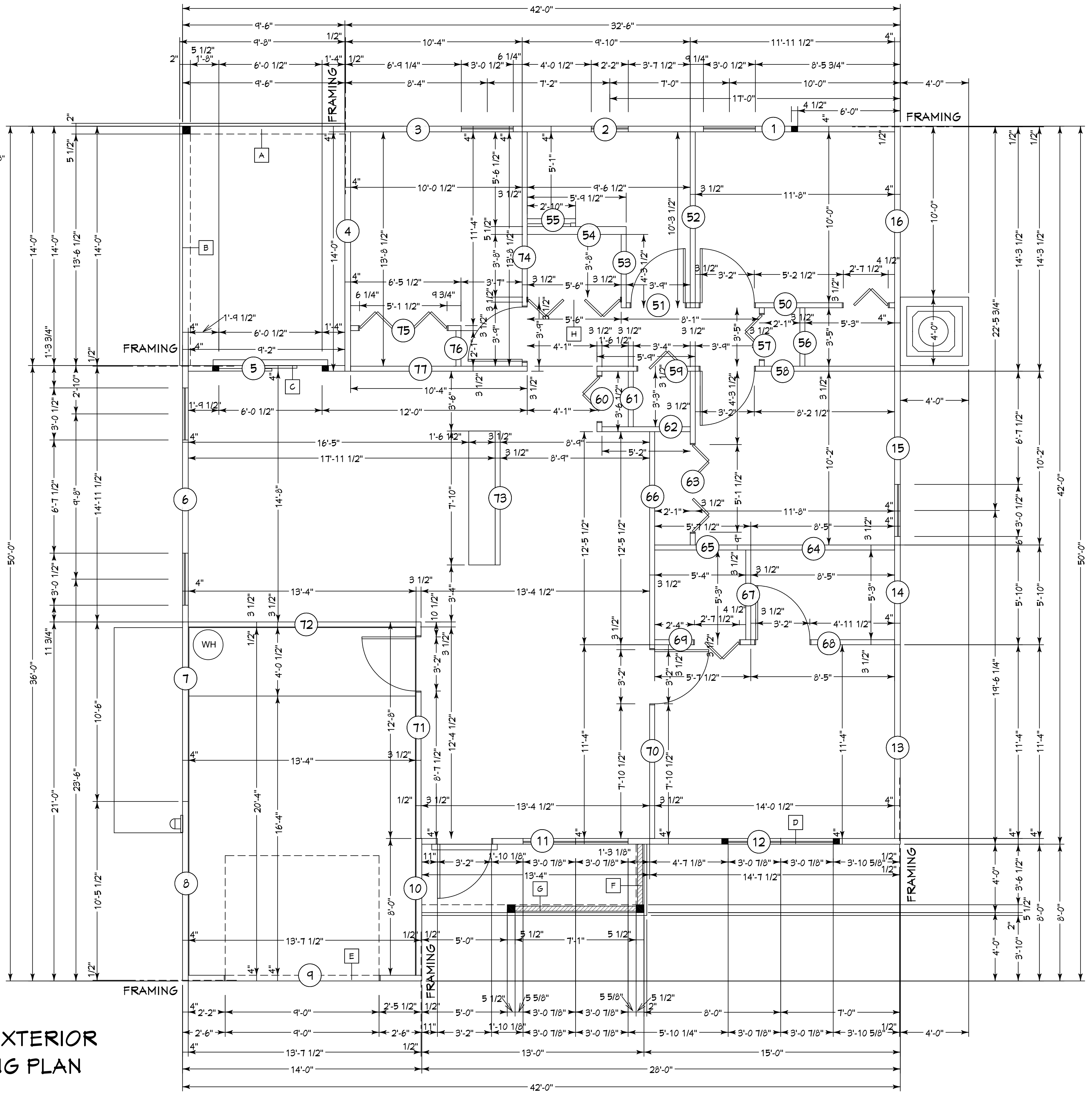
NOTE: ALL DIMENSIONS AS PER BUILDER

SUGAR PALM 2 4/21-LHG MODEL LVL BEAM SCHEDULE		
BEAM #	LENGTH	BEAM TYPE
A	9'-10"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM
B	14'-4"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM
C	6'-9-1/2"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM
D	6'-10-3/4"	(2) FLY 1 3/4" X 11 7/8" LVL BEAM

SUGAR PALM 2 4/21-LHG MODEL 2 X 12 SYP. BEAM SCHEDULE		
BEAM #	LENGTH	BEAM TYPE
E	9'-8"	(2) 2 X 12 SYP #1 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
F	4'-0"	(2) 2 X 12 SYP #1 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
G	13'-4"	(2) 2 X 12 SYP #1 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)
H	6'-2"	(2) 2 X 12 SYP #1 1/2" PLYWOOD FLITCH PLATES (GLUED & NAILED)

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

NOTE: EXTERIOR WOOD WALLS ARE 3 1/2" WIDE WITH 1/2" 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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 ALA QUALITY Awardee # 1465 ALA QUALITY Awardee # 152741

COMPLIANCE STATEMENT
 THESE PLANS HAVE BEEN DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND THE DESIGN PARAMETERS FOR THE (5TH EDITION) OF THE 2023 FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 3 IN GENERAL AND SECTION 1604 OF THE (6TH EDITION) OF THE 2023 FLORIDA BUILDING CODE.

REVISIONS:
 05-25-2021
 03-16-2024

HICKS DRAFTING & DESIGN
 4216 5TH STREET NW
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BUILDER: HABITAT FOR HUMANITY
 4 BEDROOM 2 BATH HOME /160 MPH WIND LOADING
 NEW HOUSE FOR:
 LOT- /BLOCK- /UNIT- /SECTION- EAST
 TOWNSHIP- SOUTH/RANGE- EAST
 STRAP# ADDRESS:
 ADDRESS:

DRAWN BY
 DAVID HICKS
 DATE: 03-29-2021
 SCALE: 1/4"=1'0"
 JOB # 2024-038

SHEET
 SH-1 SH-1
 OF SHEET

SUGAR PALM 2 4/21 MODEL / LEFT HAND GARAGE / MONO FOOTER / 2023 CODE / 10 1/2" CANT
 03-16-2024 REVISIONS