

KITCHEN CABINET WALL BLOCKING DETAIL
1'-0" = 1'-0"

NOTE: CABINET BLOCKING WILL BE OF 2" X 4" OR 2" X 6" MATERIAL. TOP EDGE OF BLOCKING WILL BE AT 85" ABOVE THE FINISHED FLOOR. BLOCKING SHOULD BE FLUSH WITH THE KITCHEN SIDE OF THE STUDS. FASTEN WITH 12d OR 16d NAILS. INSTALL ON ALL WALLS RECEIVING UPPER CABINETS (16" OR 24" O.C. SPACING).

LINTEL SCHEDULE:

1. 8" FIRE-STRESSED LINTEL FILLED W/ CONCRETE AND REINFORCED W/ (1) #5 BAR BELOW A COURSE OF 8" K.O. BLOCK FILLED W/ CONCRETE AND REINFORCED W/ (1) #5 BAR. PROVIDE TEMPORARY SHORING • MID-SPAN FOR 7-DAYS AFTER THE CONCRETE IS POURED.

2. 8" CAST-IN-PLACE CONC LINTEL W/ #5 REBAR & A TIEBEAM W/ 1 #5 REBAR - CELLS GROUTED W/ MIN 3000 PSI CONCRETE UNLESS NOTED.

EXCEPT AS NOTED ABOVE, WOOD HEADERS IN LOAD BEARING WALLS SHALL BE 2" PL Y 2x8 #2 SYP W/ 1/2" OSB FLITCH PLATE, ANCHORED TO DOUBLE JACK-STUDS AT EACH END W/ (1) SIMPSON L57A12 STRAP. THE JACK-STUDS, IN TURN, MUST BE TIED TO THE BOTTOM PLATE W/ (2) SIMPSON H25 CLIPS. PROVIDE TEMPORARY SHORING • MID-SPAN OF LINTELS LONGER THAN 6'-0" FOR 7 DAYS AFTER THE CONCRETE IS POURED. POUER BOX LINTEL MAY BE USED ILO FIRE-STRESSED CONCRETE LINTELS.

UNLESS OTHERWISE NOTED, EACH STUD AT BEARING WALL SHALL BE ATTACHED WITH SIMPSON 996 AT TOP AND SIMPSON 99P AT BOTTOM. ATTACH TRUSSES TO WALL WITH SIMPSON H10 ANCHOR BOTTOM PLATE OF WALL TO FOUNDATION WITH 1/2" A.B. (6"x2") WITH NUT & WASHER AT 32" O.C.

OPENING TYPE	LINTEL LENGTH	QUANTITY
16' GARAGE DOOR	17'-4" (208")	1
6'0" SLIDING GLASS DOORS	7'-4" (88")	1
3'0" FRONT ENTRY DOOR	3'-8" (44")	1
6'0" WINDOW	6'-8" (80")	1
3'0" WINDOW	3'-8" (44")	3
2'0" WINDOW	2'-8" (32")	3
4'4" PORCH BEAM	5'-0" (60")	1
10'8" REAR LANAI BEAMS	11'-4" (136")	2
3'8" SIDE LANAI BEAM	4'-4" (52")	1

DBL HEADERS NOTES:

2-2" X 6" AT INTERIOR LOAD BEARING WALLS.
2-2" X 4" AT INTERIOR NON-LOAD BEARING WALLS.
2-2" X 12" AT OPENINGS LARGER THAN 9' (DOUBLE JACK STUDS EA SIDE).
2-2" X 8" AT OPENINGS LARGER THAN 6' (DOUBLE JACK STUDS EA SIDE).

AREA TABULATIONS:

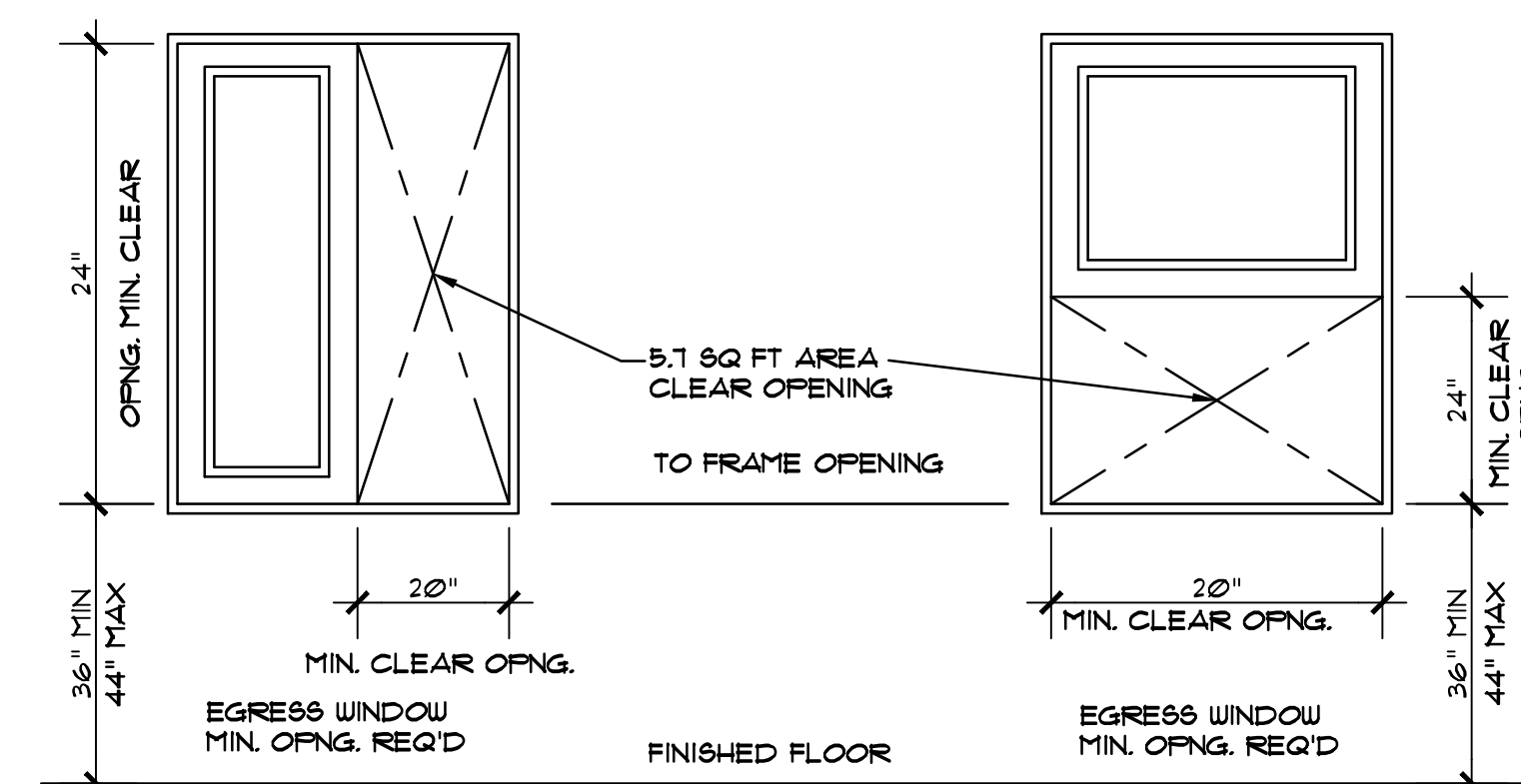
LIVING AREA:	1,434 G.S.F.
FRONT ENTRY:	17 G.S.F.
REAR LANAI:	109 G.S.F.
GARAGE AREA:	494 G.S.F.
TOTAL:	2,054 G.S.F.

LEGEND

NEW 8"x8"x16" CONC. BLOCK WALL SEE WALL SECTION

1 1/2" X 3 1/2" (UNLESS OTHERWISE NOTED) SOUTHERN PINE WOOD STUDS @ 1'-4" O.C. W/ 1/2" GUB EA SIDE

1 1/2" X 3 1/2" (UNLESS OTHERWISE NOTED) SOUTHERN PINE WOOD STUDS @ 1'-4" O.C. W/ 1/2" GUB EA SIDE PROVIDE 3 1/2" FULL THICK INSULATION R-13 IN STUD CAVITY AT GARAGE COMMON



EGRESS WINDOW ILLUSTRATION
N.T.S.

SEE FLOOR PLAN FOR ADDITIONAL EGRESS NOTES
DOORS AND DOOR LOCKS IN MEANS OF ESCAPE SHALL COMPLY W/ LOCAL CODES.

PRODUCT APPROVAL LIST

Product Category	Sub Category	Manufacturer	Approval Number
Exterior Doors	Sectional	Clopay Building Products	FL5684.1-R11
Exterior Doors	Swinging Doors	PGT Industries	FL253.5-R25
Exterior Doors	Sliding Door	PGT Industries	FL251.1-R39
Windows	Single Hung	MI Windows and Doors	FL17894.4-R6
Windows	Mullions	PGT Industries	FL261.1-R14
Roofing Products	Underlayment	GAF Materials Corporation	FL8686.1-R5
Roofing Products	Roofing Fasteners	Olympic Fasteners	FL699.1-R12
Roofing Products	Roofing Insulations	Certain Teed Corporation-Roofing	FL491.1-R9
Roofing	Asphalt Shingles	GAF Materials Corporation	FL10124.1-R35
Roofing	Roofing Accessories	GAF Materials Corporation	FL6267.1-R18
Roofing	Roofing Accessories	GAF Materials Corporation	FL5027.1-R16
Panel Walls	Soffits	Ply Gem Siding Group	FL32502.1-R1
Shutters	Storm Panels	Impact Protective Systems	FL812.1-R11
Structural Components	Engineered Lumber	Boise Engineered Wood Products	FL1644.1-R11
Structural Components	Wood Connector	Simpson Strong Tie-Co	FL10456.1 TO. 20-R8
Structural Components	Wood Connector	Simpson Strong Tie-Co	FL158.1-R17

- GENERAL NOTES :**
- VERIFY DOOR JAMB DIMENSION & PROVIDE CLEARANCE FOR MOLDINGS, WINDOWS & DOORS ARE SHOWN & NOTED AS NOMINAL SIZES.
 - CONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS & CONDITIONS PRIOR TO CONSTRUCTION.
 - PROVIDE SOLID BLOCKING OVER SUPPORTS.
 - PROVIDE FIRE BLOCKING @ ALL PLUMBING PENETRATIONS.
 - ALL WOOD IN CONTACT WITH CONC. TO BE PRESURE TREATED.
 - INDICATES 8" (NOMINAL) CMU WALL REINFORCED WITH 1 #5 VERTICAL AND DOWEL AT 4'-0" O.C. MAX. IN GROUT FILLED CELL. REFER TO SECTIONS, PLANS & STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.
 - SMOKE DETECTORS
 - SHALL BE 180° INTERCONNECTED W/ BATTERY BACKUP
 - SHALL BE INSTALLED ON EACH FLOOR AND IN ALL BEDROOMS
 - SHALL BE INSTALLED IN EACH LOCATION WHERE THERE IS A CEILING CHANGE GREATER THAN 24"
 - SHALL BE LISTED IN ACCORDANCE WITH UL217 & INSTALLED PER THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA72.
 - ALL SLEEPING ROOMS SHALL HAVE AT LEAST ONE (1) EMERGENCY EGRESS WINDOW W/ THE FOLLOWING PROPERTIES:
 - SILL HGT NO MORE THAN 44" ABOVE THE FLOOR.
 - MIN NET CLEAR OPENING HGT DIM SHALL BE 24".
 - THE MIN NET CLEAR OP'G WIDTH DIM SHALL BE 20".
 - PER THE 2023 (8TH ED) OF THE FLORIDA BLDG CODE, THE FOLLOWING LOCATIONS SHALL HAVE TEMPERED GLASS:
 - GLAZING IN SWINGING DOORS
 - IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERT EDGE IS WITHIN A 2'-0" RADIUS OF THE DOOR IN A CLOSED POSITION & WHOSE BOTTOM EDGE IS LESS THAN 5'-0" ABOVE THE FLOOR OR WALKING SURFACE
 - BOTTOM EDGE IS LESS THAN 1'-6" ABOVE THE FLOOR.
 - TOP EDGE GREATER THAN 3'-0" ABOVE THE FLOOR.
 - EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ FT.
 - NO OTHER CONDITIONS APPLY TO THIS PROJECT
 - ALL DOORS HEIGHT TO BE 6'-8" FROM FINISH FL UNLESS OTHERWISE NOTED.
 - 2" WINDOW FLASHING MUST BE USED ON TOP OF ALL MULLED WINDOW UNITS NOT PROTECTED BY ROOF OVERHANG.
 - DUE TO 6" HIGH BASE IN ALL ROOMS, PROVIDE 6" HIGH TOE SPACE AT ALL BASE CABINETS.
 - CAULK UNDER DOOR THRESHOLD AND SLIDING GLASS DOOR TRACKS.
 - FIREBLOCKING TO BE INSTALLED BETWEEN STUDS AT DROPPED CEILINGS AND INTERIOR SOFFITS.
 - MEDICINE CABINET ROUGH OPENING SHOULD BE 14 1/2" X 18 1/2" AND 6'-1" FROM THE FINISHED FLOOR TO THE TOP OF THE OPENING.
 - INSTALL CABINET BLOCKING IN ALL AREAS WHERE OVERHEAD CABINETS ARE OFFERED. USE 2" X 4" OR 2" X 6" AT 1'-1" ABOVE FINISHED FLOOR.
 - MITER ALL JOINTS IN FASCIA.
 - PER THE 2023 (8TH ED) OF THE FLORIDA BLDG CODE, SECTION R309.1, R309.11, AND R309.2, DOOR(S) OPENING TO THE RESIDENCE SHALL BE 1-3/8" SOLID WOOD, STEEL OR 20 MINUTE RATED. THE WALL SEPARATING THE GARAGE FROM THE RESIDENCE SHALL HAVE 1/2" OR 3/4" TYPE "X" DRYWALL ON THE GARAGE SIDE. THE GARAGE ATTIC AREA SHALL BE SEPARATED FROM THE RESIDENCE BY 1/2" DRYWALL OR 3/4" TYPE "X" DRYWALL SHALL BE APPLIED TO THE GARAGE CEILING.

WIND PRESSURE DESIGN DATA

ROOF	ZONE	F&F	P&F
ROOF	1	23.97	-42.66
	2	23.97	-67.36
	3	23.97	-102.64
WALL	4	45.21	-49.39
	5	45.21	-58.01
	OVERHANG	2	N/A
	3	N/A	-127.96

CODE ANALYSIS:

CODE :
FLORIDA RESIDENTIAL BUILDING CODE, 2023 (8TH EDITION)
COUNTY: CITRUS COUNTY
CITY: CRYSTAL RIVER

OCCUPANCY :
GROUP R, RESIDENTIAL OCCUPANCY

TYPE OF CONSTRUCTION :
TYPE V-B, UNPROTECTED, NOT SPRINKLERED

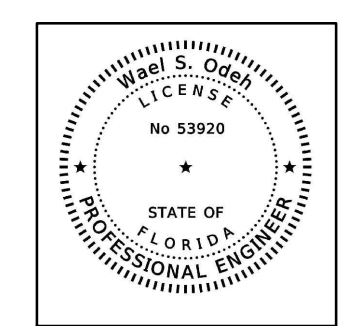
HEIGHT & NO. OF STORIES:
NUMBER OF STORIES: ONE STORY
BUILDING HEIGHT: #22 FEET

HURRICANE INFORMATION:
BASIC WIND SPEED: 145 MPH (3 SEC. GUST)
CATEGORY II
WIND EXPOSURE: "C"
INTERNAL PRESSURE COEF: #0.18
COMPONENTS & CLADDING: SEE INDIVIDUAL ITEM'S

FLOOR PLAN
1/4" = 1'-0"

SHEET NAME:
FLOOR PLAN, SCHEDULES AND NOTES

PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
3665 WEST TENNESSEE LANE
CRYSTAL RIVER, FLORIDA 34428

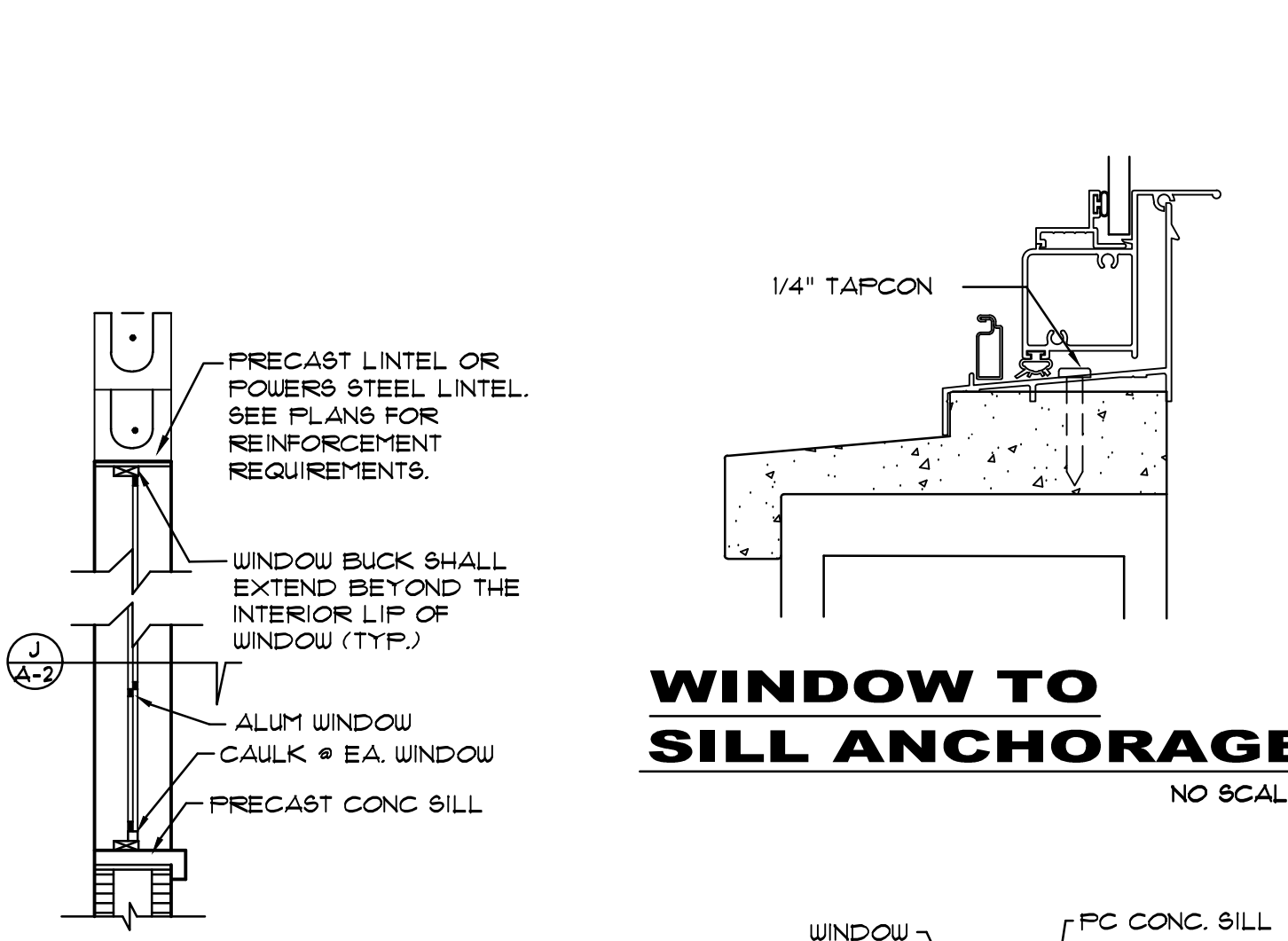
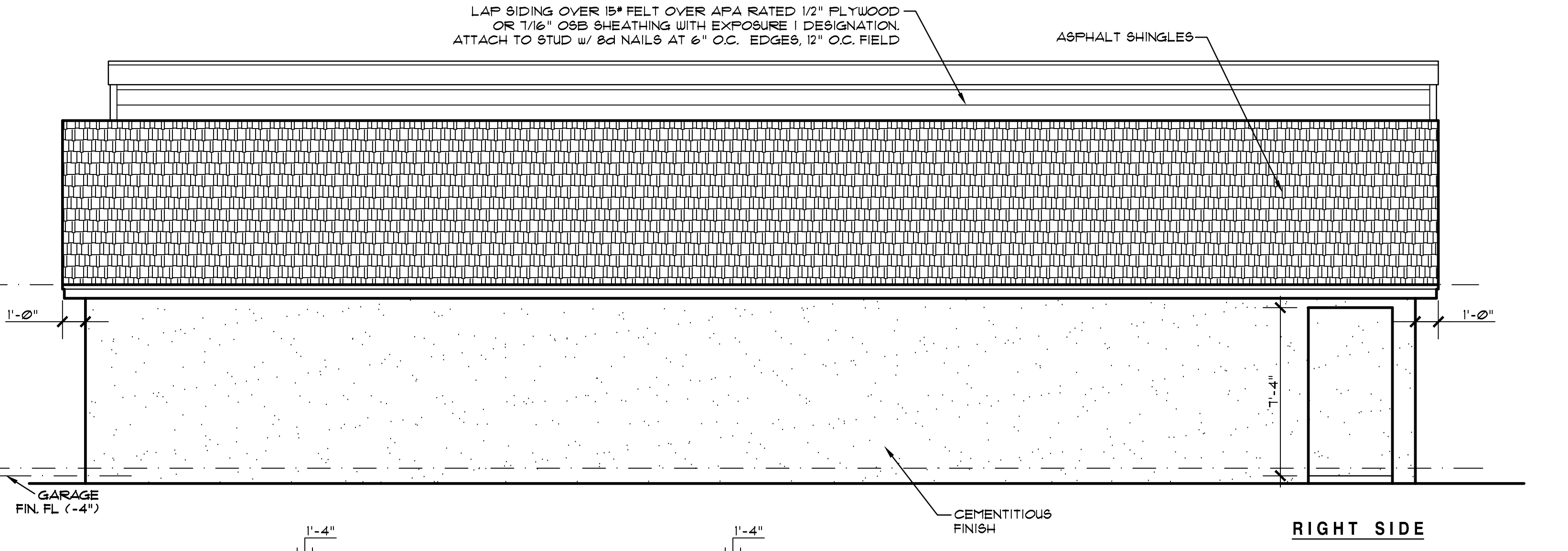
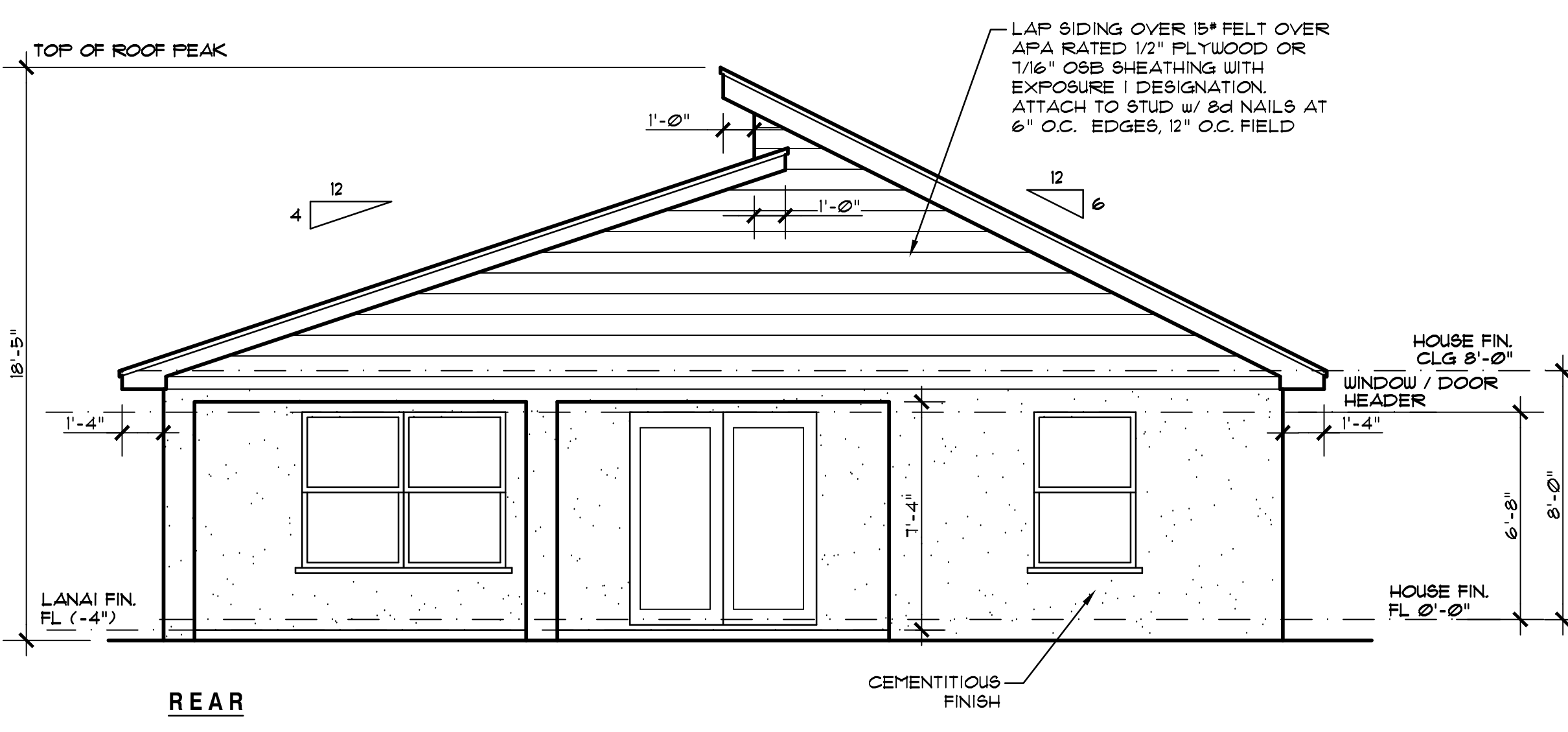
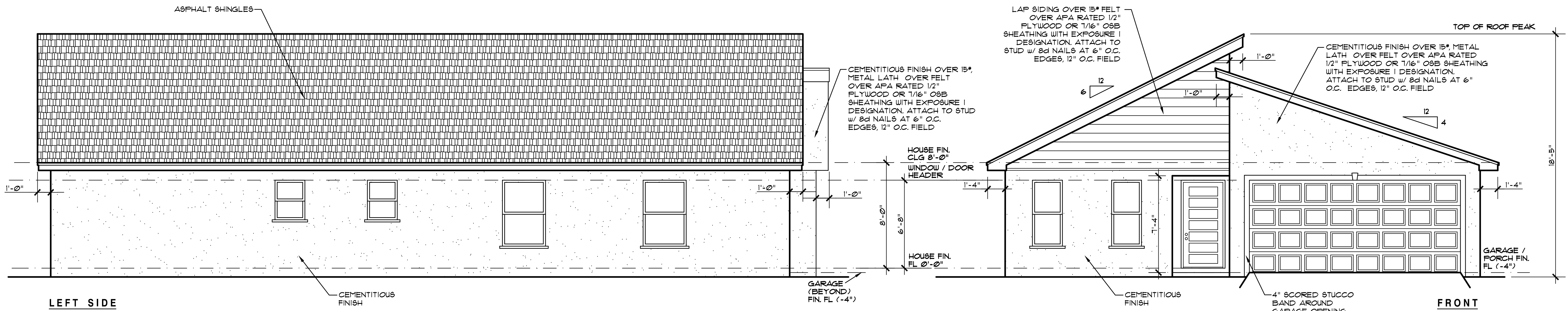


DESIGN-BUILD CONSULTING
12408 N 56TH STREET
SUITE 4
TAMPA, FLORIDA 33617
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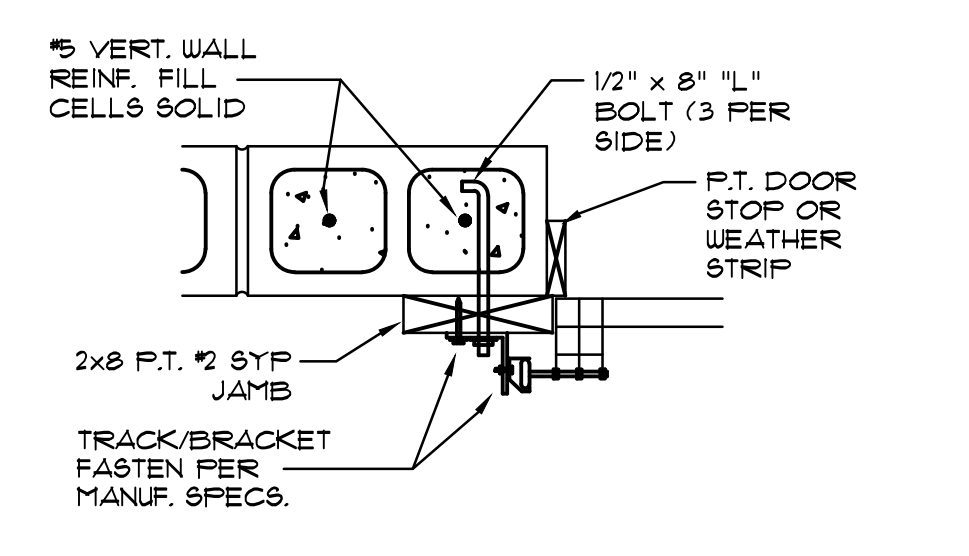
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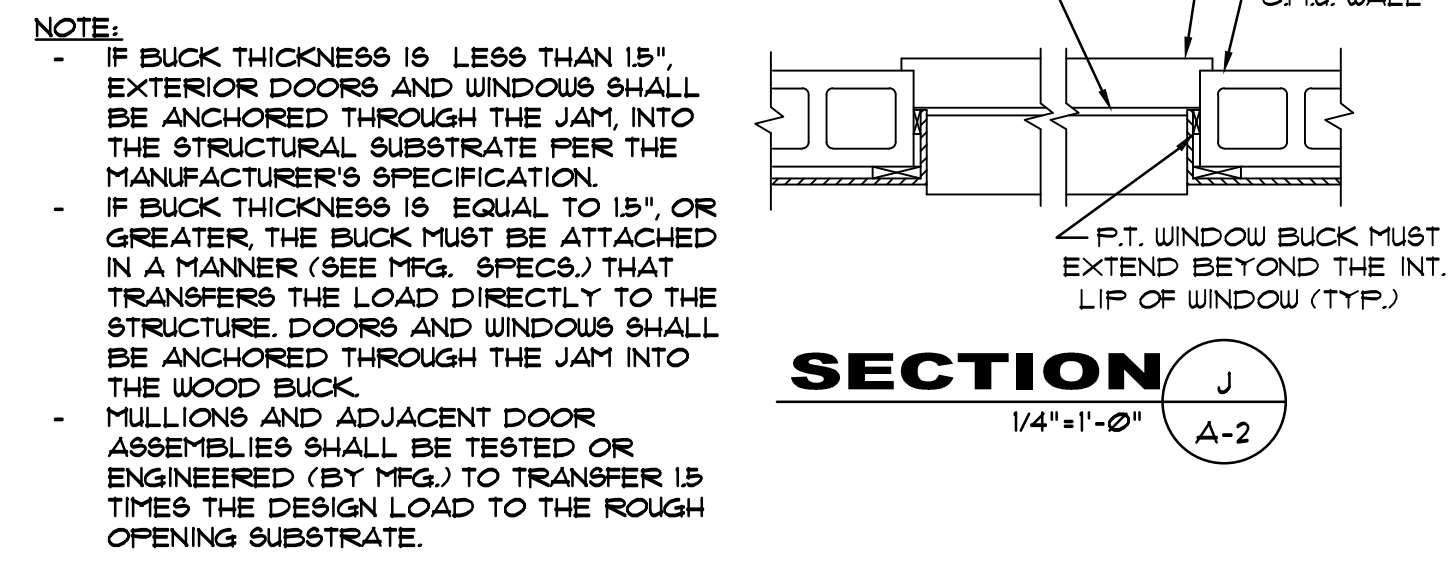
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DATE 01.17.2024
sheet 1 of 6
A-1



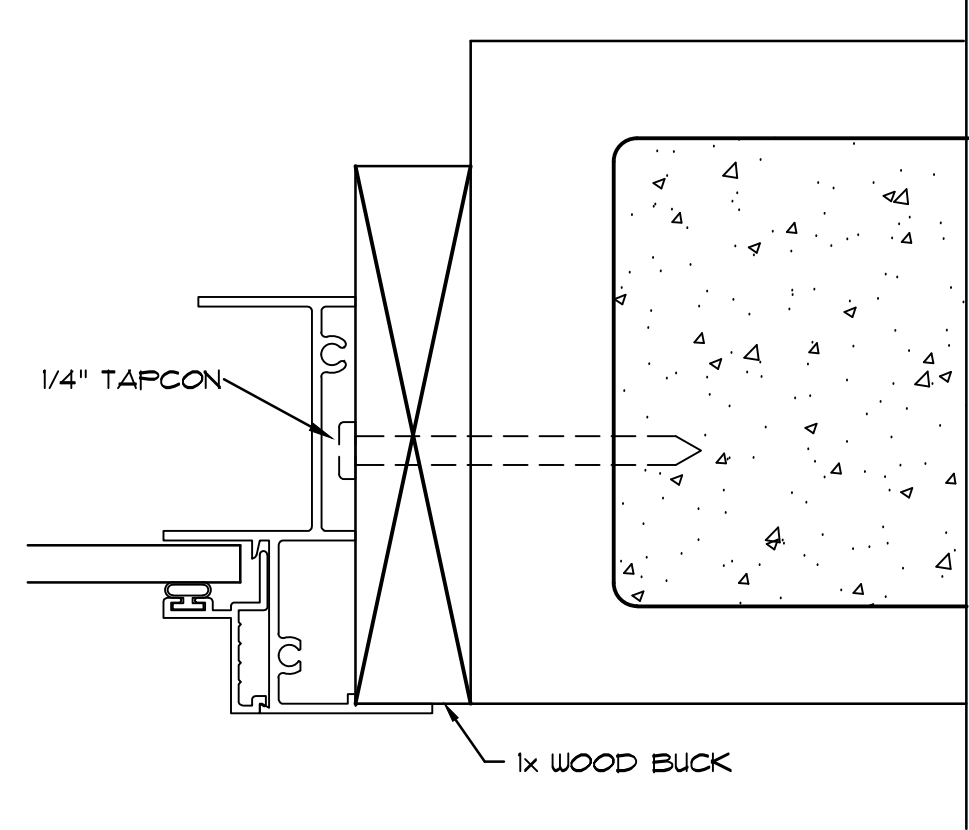
WINDOW TO SILL ANCHORAGE
NO SCALE



GARAGE DOOR ATTACHMENT DETAIL
NO SCALE



WINDOW HEADER DETAIL
3/4" x 1'-0"



JAMB ANCHORAGE
NO SCALE

ROOF SOFFIT #1:
CONTINUOUS SOFFIT VENTS (TO BE PROVIDED) = 94 LFT.
(9 SQ.IN. PER 1 LFT.) = 846 SQ.IN. INTAKE

#4 HIP ROOF VENTS (TO BE PROVIDED) =
35 SQ.FT. (50 SQ.IN.)
(TYP OF 6 = 2.08 SQ.FT. (300 SQ.IN.))

ROOF #1 VENTILATION CALCULATIONS (REQUIRED):
ROOF ATTIC AREA = 1264 SQ.FT. (300 SQ.IN.)
MINIMUM REQUIRED: 1/300 = 3.5 SQ.FT. (504 SQ.IN.)

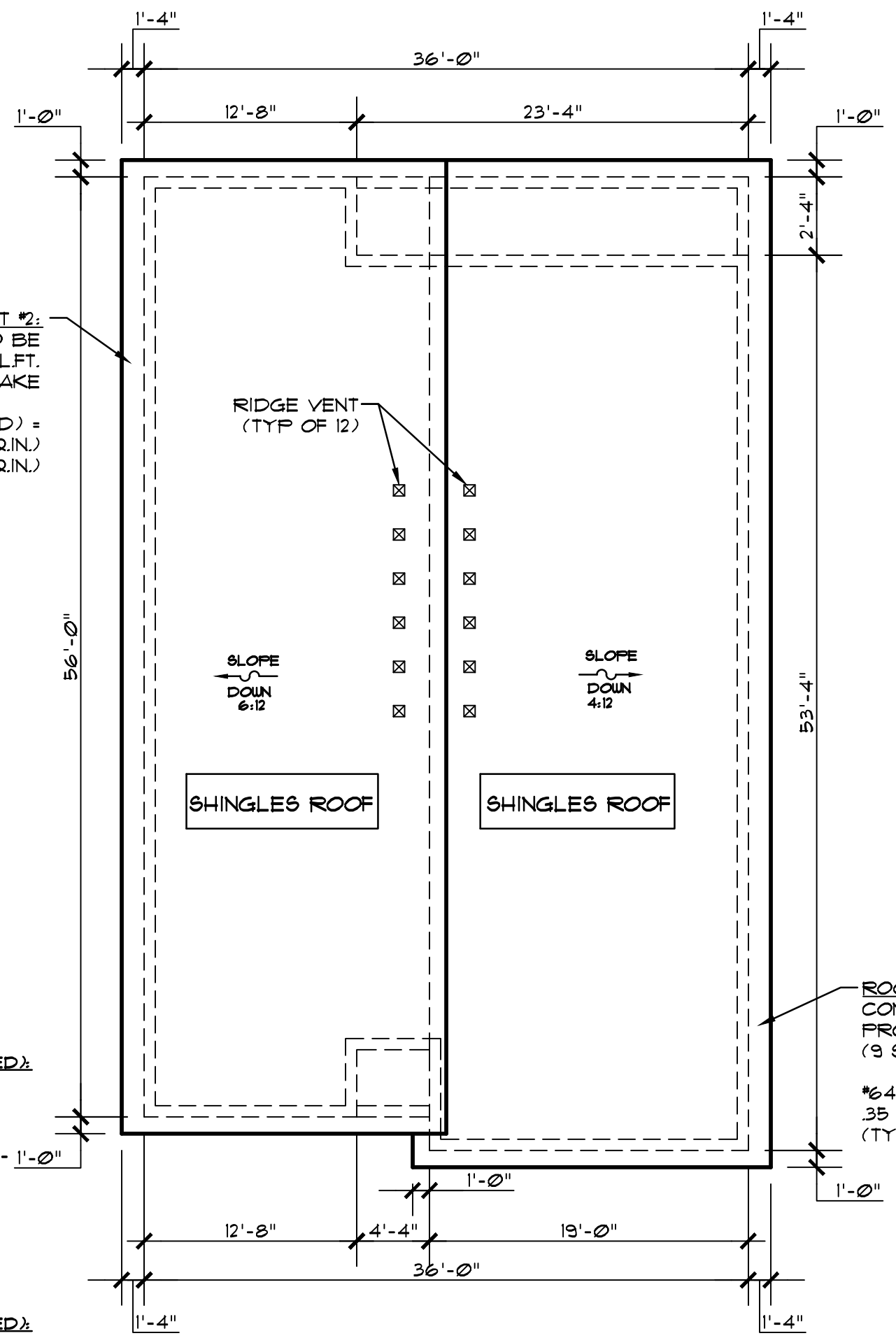
INTAKE: 254 SQ.IN.
EXHAUST: 254 SQ.IN.

VENTILATION CALCULATIONS (PROVIDED):
INTAKE CONTINUOUS SOFFIT VENTS = 846 SQ.IN.
EXHAUST ROOF VENT = 2.08 SQ.FT. (300 SQ.IN.)

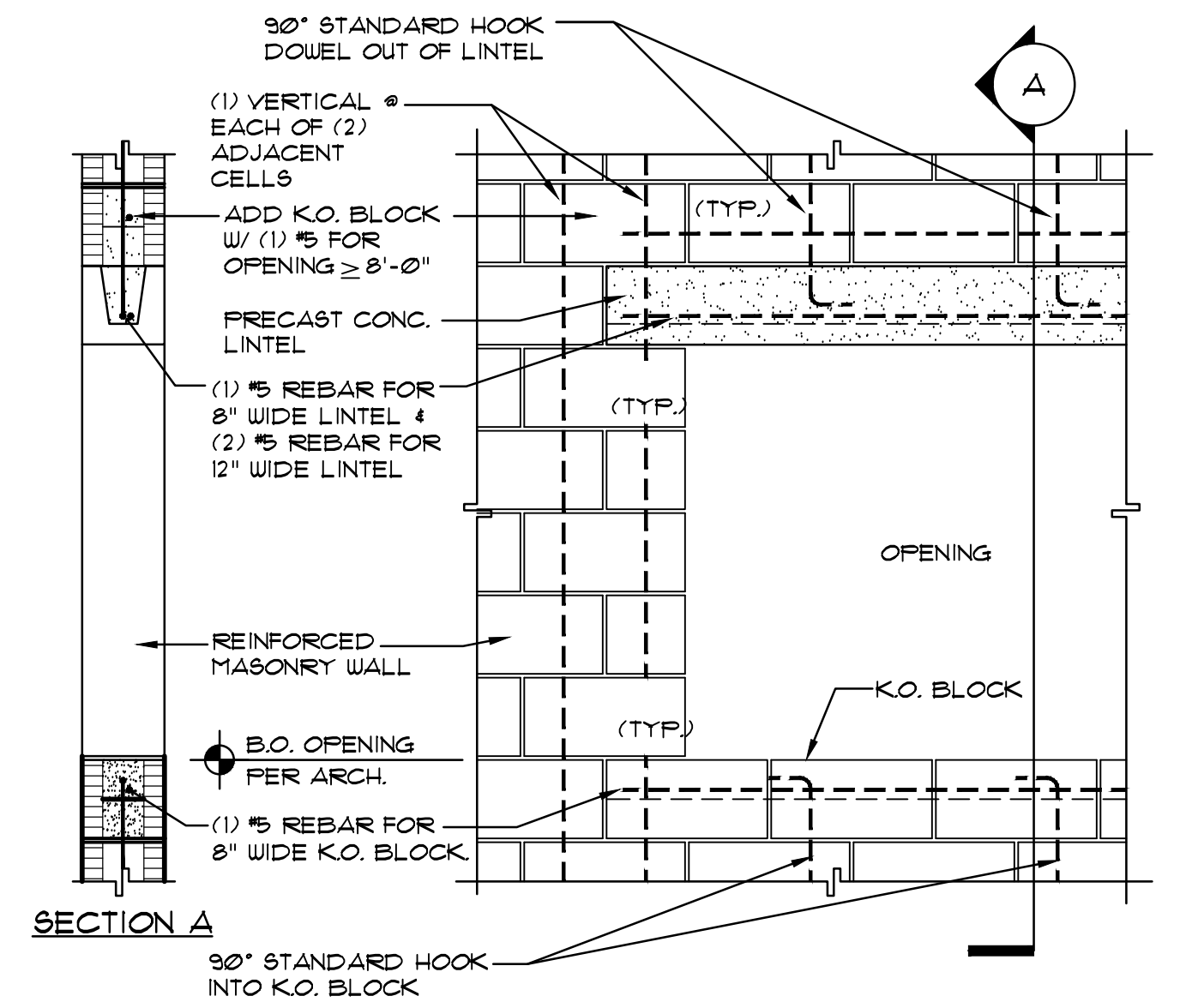
ROOF #2 VENTILATION CALCULATIONS (REQUIRED):
ROOF ATTIC AREA = 1264 SQ.FT. (300 SQ.IN.)
MINIMUM REQUIRED: 1/300 = 3.5 SQ.FT. (504 SQ.IN.)

INTAKE: 254 SQ.IN.
EXHAUST: 254 SQ.IN.

VENTILATION CALCULATIONS (PROVIDED):
INTAKE CONTINUOUS SOFFIT VENTS = 846 SQ.IN.
EXHAUST ROOF VENT = 2.08 SQ.FT. (300 SQ.IN.)



ROOF PLAN
1/8" = 1'-0"



LINTEL BEARING & REINFORCING
NO SCALE

ROOF SOFFIT #1:
CONTINUOUS SOFFIT VENTS (TO BE PROVIDED) = 94 LFT.
(9 SQ.IN. PER 1 LFT.) = 846 SQ.IN. INTAKE

#4 HIP ROOF VENTS (TO BE PROVIDED) =
35 SQ.FT. (50 SQ.IN.)
(TYP OF 6 = 2.08 SQ.FT. (300 SQ.IN.))

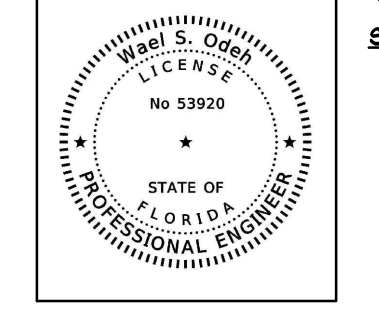
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DATE	REVISION	DATE	REVISION

SHEET NAME:
**EXTERIOR ELEVATIONS,
ROOF PLAN AND DETAILS**

PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
3665 WEST TENNESSEE LANE
CRYSTAL RIVER, FLORIDA 34428

DATE: 01.12.2024



DESIGN-BUILD CONSULTING
12408 N 56TH STREET
SUITE 4
TAMPA, FLORIDA 33617
TEL. 813-249-5541

JOB NO. AA-00182c

DATE: 2 of 6 sheet **A-2**

STRUCTURAL NOTES

- 1) CODES:
 - 1.1 2023 FLORIDA BUILDING CODE (8th EDITION).
 - 1.2 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-19).
 - 1.3 AMERICAN SOCIETY OF CIVIL ENGINEERS MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE 1-16).
 - 1.4 SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (AISC 16TH EDITION WITH 2015 REVISION).
 - 1.5 "DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE INSTITUTE ANSI/TFP 1-2014 EDITION.
- 2) DESIGN CRITERIA:
 - 2.1 DWELLING FLOORS - 40 PSF LIVE LOAD ± 20 PSF DEAD LOAD
 - 2.2 BALCONIES - 60 PSF LIVE LOAD ± 10 PSF DEAD LOAD
 - 2.3 WALKWAYS - 80 PSF LIVE LOAD ± 10 PSF DEAD LOAD
 - 2.4 SHINGLE ROOF - 20 PSF LIVE LOAD ± 11 PSF DEAD LOAD (1 PSF T/C + 10 PSF B/C) DURATION FACTOR = 125
 - 2.5 TILE ROOF - 20 PSF LIVE LOAD ± 25 PSF DEAD LOAD (1 PSF T/C + 10 PSF B/C) DURATION FACTOR = 125
 - 2.6 WIND - 145-MPH, 3-SECOND GUST PER ASCE 7-10 FOR CATEGORY 2 ENCLOSED Bldg. EXPOSURE "C" PRESSURE COEFF. = 0.18; COMPONENTS & CLADDING = SEE SHEET A-1
 - 2.7 NET UPLIFT DEAD LOADS 10 PSF SHINGLE; 15 PSF TILE.
- 3) SOIL:
 - 3.1 MINIMUM ALLOWABLE SOIL PRESSURE 2000 PSF, ASSUMED.
- 4) CONCRETE:
 - 4.1 CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS: 3000 PSI (NORMAL WEIGHT).
 - 4.2 REINFORCING BARS: ASTM A615 (GRADE 40).
 - 4.3 WELDED WIRE FABRIC (WUF): ASTM A185.
 - 4.4 DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI 315.
 - 4.5 CONCRETE COVERAGE OF REINFORCEMENT: FOOTINGS 3" BOTTOM AND SIDES.
 - 4.6 EARTH SUPPORTED SLABS: (INCLUDING EXTERIOR WALLS AND DRIVE SLABS) 3/4" THICK MIN. REINFORCED WITH 6x6 - W/4 X W/4 WUF AT MID-DEPTH OF SLAB. FIBERESH MAY BE USED IN LIEU OF WUF AT CONTRACTOR'S OPTION.
 - 4.7 CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.
 - 4.8 LAP SPLICE SHALL BE AS FOLLOWS: 15 BAR 25", 14 BAR 20", 13 BAR 15".
- 5) MASONRY:
 - 5.1 DESIGN AND CONSTRUCTION SHALL CONFORM TO THE SPECIFICATION OF THE NATIONAL CONCRETE MASONRY ASSOCIATION AND ACI 530.
 - 5.2 MINIMUM MASONRY UNIT STRENGTH: Fm 1350 PSI.
 - 5.3 MORTAR SHALL BE TYPE S.
 - 5.4 ALL BLOCK CELLS AND CAVITIES BELOW SLAB SHALL BE FILLED WITH CONCRETE WHEN STEM WALL IS GREATER THAN 24" TALL ABOVE GRADE.
 - 5.5 FILL CELLS W/ (1) 15 BAR SHALL BE LOCATED @ 8' - 0" O/C MAX. AT EACH CORNER AND EACH SIDE OF OPENINGS GREATER THAN OR EQUAL TO 6' - 0".
- 6) WOOD:
 - 6.1 WOOD - WITH THE EXCEPTION OF STUDS, STRUCTURAL FRAMING MEMBERS SHALL BE #2 SOUTHERN YELLOW PINE (SPF) WITH AN ALLOWABLE BENDING STRESS (Fb) = 1200 PSI AND A MODULUS OF ELASTICITY = 1,600,000 PSI. WALL STUDS SHALL BE CONSTRUCTION GRADE SPRUCE PINE FIR (SPF) @ 16" ON CENTER.
 - 6.2 DESIGN, FABRICATE AND ERECT WOOD TRUSSES IN ACCORDANCE WITH THE "DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE INSTITUTE, ANSI/TFP 1-1995 EDITION.
 - 6.3 UNEXPOSED WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE PRESERVE TREATED.
 - 6.4 ROOF SHEATHING: (APA RATED EXPOSURE 1) 1/2" PLYWOOD OR 1/16" O8B MINIMUM SHINGLES OR TILE
 - 6.5 UNTREATED WOOD SHALL NOT BE IN DIRECT CONTACT WITH CONCRETE. SEAT PLATES SHALL BE PROVIDED AT BEARING LOCATIONS WITHOUT WOODEN TOP PLATES.
- 7) FLASHING:
 - 7.1 ASPHALT SHINGLES:
 - 7.1.1 BASE FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL, OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 11 LB PER 100 SQ. FT. CAP FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL.
 - 7.1.2 VALLEY LINGING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. APPLYING ASPHALT SHINGLES, VALLEY LINING OF THE FOLLOWING TYPES SHALL BE PERMITTED.
 - 7.1.3 FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE 26 GAGE (0.019") GALV. STEEL. FOR OPEN VALLEYS, VALLEY LINING OF TWO-PLIES OF MINERAL SURFACE ROLL ROOFING IS PERMITTED. THE 1/2 VALLEY LINING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE BASE LAYER SHALL BE 18" AND THE TOP LAYER SHALL BE AT LEAST 36" WIDE.
 - 7.1.4 FOR CLOSED VALLEYS (COVERED WITH SHINGLES) VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
 - ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36" WIDE AND COMPLYING WITH ASTM D 224, OR
 - SPECIALTY UNDERLAYMENT AT LEAST 36" WIDE AND COMPLYING WITH ASTM D 1910.
- 8) DOORS & WINDOWS:
 - 8.1 ALL EXTERIOR WINDOWS AND GLASS DOORS ARE REQUIRED TO BE TESTED IN ACCORDANCE WITH ANSI/AAMA/W42A 101/92 STANDARD AND BEAR AN AAMA OR WDMA LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT TESTING ENTITY.
 - 8.2 ALL EXTERIOR WINDOWS AND DOORS SHALL BE ANCHORED PER PUBLISHED MANUFACTURER'S RECOMMENDATION TO ACHIEVE THE DESIGN PRESSURE SPECIFIED BELOW.
 - 8.3 IF BUCK THICKNESS IS LESS THAN 15", EXTERIOR DOORS AND WINDOWS SHALL BE ANCHORED THROUGH THE JAM INTO THE STRUCTURAL SUBSTRATE PER THE MANUFACTURER'S SPECIFICATIONS.
 - 8.4 IF BUCK THICKNESS IS EQUAL TO 15", OR GREATER, THE BUCK MUST BE ATTACHED IN A MANNER (SEE MFG. SPECS.) THAT TRANSFERS THE LOAD DIRECTLY TO THE STRUCTURE. WINDOWS AND DOORS SHALL BE ANCHORED THROUGH THE JAM INTO THE WOOD BUCK.
 - 8.5 MILLIONS AND ADJACENT DOOR ASSEMBLIES SHALL BE TESTED OR ENGINEERED (BY THE MFG.) TO TRANSFER 15 TIMES THE DESIGN LOAD TO THE ROUGH OPENING SUBSTRATE.
- 9) INSPECTIONS:
 - 9.1 FOUNDATION INSPECTIONS:
 - 9.1.1 FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTOR'S USE. OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.
 - 9.2 FRAMING INSPECTIONS:
 - 9.2.1 ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INs MUST BE COMPLETE, INSPECTED, AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION.
- 10) MICRO-LAM LUMBER:
 - 10.1 MICRO-LAM STRESS GRADES SHALL PROVIDE THE FOLLOWING MINIMUM PROPERTIES:

E	= 2,000,000 PSI
Fb	= 2,800 PSI
Ft	= 1,850 PSI
Fc	= 500 PSI (PERPENDICULAR)
Fv	= 2,100 PSI (PARALLEL)
Fw	= 285 PSI
- 11) PLASTERING:
 - 11.1 SPECIFICATIONS FROM THE 2023 RESIDENTIAL FRC SECTION 103.1.
 - 11.2 EXTERIOR PLASTER:
 - 11.2.1 INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C 929 AND ASTM C 1063 OR ASTM C181 AND THE PROVISIONS OF THIS CODE.
 - 11.2.2 LATH:
 - 11.2.2.1 LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16-INCH (11 MM) HEAD, OR 1/2-INCH-LONG (22 MM), 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1063 OR C181, OR AS OTHERWISE APPROVED.
 - 11.2.2.2 PLASTER:
 - 11.2.2.2.1 PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL, OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R102.1(K).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREEN. CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING:

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.
2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.
3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C995 TYPE IF, IS, 0, IL OR IT (0, 10).
4. HYDRAULIC CEMENT CONFORMING TO ASTM C181 TYPE GU, HE, HS, HS OR MH.
5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328.

THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R102.1(K).

UNDERLAYMENT NOTES:
 SPECIFICATIONS FROM THE 2023 FRC SECTION 905.11

R305.1.1 UNDERLAYMENT APPLICATION:
 UNDERLAYMENT FOR ROOF SLOPES 2:12 AND GREATER SHALL CONFORM TO THE APPLICABLE STANDARDS LISTED IN THIS CHAPTER. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1910, D4863 AND D6151 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED. UNDERLAYMENT FOR ROOF SLOPES 2:12 AND GREATER SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH SECTION R305.1.11, R305.1.12 OR R305.1.13, AS APPLICABLE.

R305.1.11 UNDERLAYMENT FOR ASPHALT, METAL, MINERAL SURFACED, SLATE AND SLATE-TYPE ROOF COVERINGS:
 UNDERLAYMENT FOR ASPHALT SHINGLES, METAL ROOF SHINGLES, MINERAL SURFACED ROLL ROOFING, SLATE AND SLATE-TYPE SHINGLES, AND METAL ROOF PANELS SHALL COMPLY WITH ONE OF THE FOLLOWING METHODS:

1. THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER-MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1910 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED.

EXCEPTION: AN EXISTING SELF-ADHERING MODIFIED BITUMEN UNDERLAYMENT THAT HAS BEEN PREVIOUSLY INSTALLED OVER THE ROOF DECKING AND WHERE IT IS REQUIRED, RENOVATING THE ROOF SHEATHING IN ACCORDANCE WITH SECTION R305.1.1 CAN BE CONFIRMED OR VERIFIED, AN APPROVED UNDERLAYMENT IN ACCORDANCE WITH TABLE R305.1.11 FOR THE APPLICABLE ROOF COVERING SHALL BE APPLIED OVER THE ENTIRE ROOF OVER THE EXISTING SELF-ADHERED MODIFIED BITUMEN UNDERLAYMENT.

2. A MINIMUM 4-INCH-WIDE (102 MM) STRIP OF SELF-ADHERING POLYMER-MODIFIED BITUMEN MEMBRANE COMPLYING WITH ASTM D1910, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR THE DECK MATERIAL, SHALL BE APPLIED OVER ALL JOINTS IN THE ROOF DECKING, AN APPROVED UNDERLAYMENT IN ACCORDANCE WITH TABLE R305.1.11 FOR THE APPLICABLE ROOF COVERING SHALL BE APPLIED OVER THE ENTIRE ROOF OVER THE 4-INCH-WIDE (102 MM) MEMBRANE STRIPS.

EXCEPTION: A SYNTHETIC UNDERLAYMENT THAT IS APPROVED AS AN ALTERNATIVE TO UNDERLAYMENT COMPLYING WITH ASTM D226 TYPE II AND HAVING A MINIMUM TEAR STRENGTH OF 15 LBF IN ACCORDANCE WITH ASTM D4533 AND A MINIMUM TENSILE STRENGTH OF 20 LBF/INCH IN ACCORDANCE WITH ASTM D5035 SHALL BE PERMITTED TO BE APPLIED OVER THE ENTIRE ROOF OVER THE 4-INCH-WIDE (102 MM) MEMBRANE STRIPS. THIS UNDERLAYMENT SHALL BE INSTALLED AND ATTACHED IN ACCORDANCE WITH THE UNDERLAYMENT ATTACHMENT METHODS OF TABLE R305.1.11 FOR THE APPLICABLE ROOF COVERING AND SLOPE AND THE UNDERLAYMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS.

3. A MINIMUM 33/4-INCH WIDE (96 MM) STRIP OF SELF-ADHERING FLEXIBLE FLASHING TAPE COMPLYING WITH AAMA 711 LEVEL 3 3/4 FOR EXPOSURE UP TO 116°F (40°C), INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR THE DECK MATERIAL, SHALL BE APPLIED OVER ALL JOINTS IN THE ROOF DECKING, AN APPROVED UNDERLAYMENT IN ACCORDANCE WITH TABLE R305.1.11 FOR THE APPLICABLE ROOF COVERING SHALL BE APPLIED OVER THE ENTIRE ROOF OVER THE 4-INCH-WIDE (102 MM) FLASHING STRIPS.

EXCEPTION: A SYNTHETIC UNDERLAYMENT THAT IS APPROVED AS AN ALTERNATIVE TO UNDERLAYMENT COMPLYING WITH ASTM D226 TYPE II AND HAVING A MINIMUM TEAR STRENGTH OF 15 LBF IN ACCORDANCE WITH ASTM D4533 AND A MINIMUM TENSILE STRENGTH OF 20 LBF/INCH IN ACCORDANCE WITH ASTM D5035 SHALL BE PERMITTED TO BE APPLIED OVER THE ENTIRE ROOF OVER THE 4-INCH-WIDE (102 MM) FLASHING STRIPS. THIS UNDERLAYMENT SHALL BE INSTALLED AND ATTACHED IN ACCORDANCE WITH THE UNDERLAYMENT ATTACHMENT METHODS OF TABLE R305.1.11 FOR THE APPLICABLE ROOF COVERING AND SLOPE AND THE UNDERLAYMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4. TWO LAYERS OF ASTM D226 TYPE II OR ASTM D4863 TYPE III OR TYPE IV UNDERLAYMENT SHALL BE INSTALLED AS FOLLOWS: APPLY A 19-INCH (483 MM) STRIP OF UNDERLAYMENT FELT PARALLEL TO AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE, STARTING AT THE EAVE, APPLY 36-INCH-WIDE (914 MM) SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19 INCHES (483 MM); END LAPS SHALL BE 6 INCHES AND SHALL BE OFFSET BY 6 FEET. THE UNDERLAYMENT SHALL BE ATTACHED TO A NAILABLE DECK WITH CORROSION-RESISTANT FASTENERS WITH ONE ROW CENTERED IN THE FIELD OF THE SHEET WITH A MAXIMUM FASTENER SPACING OF 12 INCHES (305 MM) O.C. AND ONE ROW AT THE END AND SIDE LAPS FASTENED 6 INCHES (152 MM) O.C. UNDERLAYMENT SHALL BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK NAILS WITH METAL OR PLASTIC CAPS WITH A NOMINAL CAP DIAMETER OF NOT LESS THAN 1 INCH. METAL CAPS ARE REQUIRED WHERE THE ULTIMATE DESIGN WIND SPEED, VULT, EQUALS OR EXCEEDS 110 MPH. METAL CAPS SHALL HAVE A THICKNESS OF NOT LESS THAN 32-GAGE SHEET METAL. POWER-DRIVEN METAL CAPS SHALL HAVE A MINIMUM THICKNESS OF 0.010 INCH. MINIMUM THICKNESS OF THE OUTSIDE EDGE OF PLASTIC CAPS SHALL BE 0.035 INCH. THE CAP NAIL SHANK SHALL BE NOT LESS THAN 0.093 INCH FOR RING SHANK CAP NAILS. CAP NAIL SHANK SHALL HAVE A LENGTH SUFFICIENT TO PENETRATE THROUGH THE ROOF SHEATHING OR NOT LESS THAN 3/4 INCH INTO THE ROOF SHEATHING.

5. TWO LAYERS OF A REINFORCED SYNTHETIC UNDERLAYMENT THAT HAS A PRODUCT APPROVAL AS AN ALTERNATIVE TO UNDERLAYMENT COMPLYING WITH ASTM D226 TYPE II SHALL BE PERMITTED TO BE USED. SYNTHETIC UNDERLAYMENT SHALL HAVE A MINIMUM TEAR STRENGTH OF 15 LBF IN ACCORDANCE WITH ASTM D4533 AND A MINIMUM TENSILE STRENGTH OF 20 LBF/INCH IN ACCORDANCE WITH ASTM D5035, AND SHALL MEET THE LIQUID WATER TRANSMISSION TEST OF SECTION 8.6 OF ASTM D4863. SYNTHETIC UNDERLAYMENT SHALL BE INSTALLED AS FOLLOWS: APPLY A STRIP OF SYNTHETIC UNDERLAYMENT THAT IS HALF THE WIDTH OF A FULL SHEET PARALLEL TO AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE, STARTING AT THE EAVE, APPLY FULL SHEETS OF REINFORCED SYNTHETIC UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS HALF THE WIDTH OF A FULL SHEET PLUS THE WIDTH OF THE MANUFACTURER'S SINGLE-PLY OVERLAP. END LAPS SHALL BE 6 INCHES AND SHALL BE OFFSET BY 6 FEET. SYNTHETIC UNDERLAYMENT SHALL BE ATTACHED TO A NAILABLE DECK WITH CORROSION-RESISTANT FASTENERS WITH A MAXIMUM FASTENER SPACING, MEASURED HORIZONTALLY AND VERTICALLY, OF 12 INCHES (305 MM) O.C. BETWEEN SIDE LAPS, AND ONE ROW AT THE END AND SIDE LAPS FASTENED 6 INCHES (152 MM) O.C. SYNTHETIC UNDERLAYMENT SHALL BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK NAILS WITH METAL OR PLASTIC CAPS WITH A NOMINAL CAP DIAMETER OF NOT LESS THAN 1 INCH. METAL CAPS ARE REQUIRED WHERE THE ULTIMATE DESIGN WIND SPEED, VULT, EQUALS OR EXCEEDS 110 MPH. METAL CAPS SHALL HAVE A THICKNESS OF NOT LESS THAN 32-GAGE SHEET METAL. POWER-DRIVEN METAL CAPS SHALL HAVE A MINIMUM THICKNESS OF 0.010 INCH. MINIMUM THICKNESS OF THE OUTSIDE EDGE OF PLASTIC CAPS SHALL BE 0.035 INCH. THE CAP NAIL SHANK SHALL BE NOT LESS THAN 0.093 INCH FOR RING SHANK CAP NAILS. CAP NAIL SHANK SHALL HAVE A LENGTH SUFFICIENT TO PENETRATE THROUGH THE ROOF SHEATHING OR NOT LESS THAN 3/4 INCH INTO THE ROOF SHEATHING.

R305.2.4 ROOF ASPHALT SHINGLES:
 ASPHALT SHINGLES SHALL COMPLY WITH ASTM D3462.

WALL SHEATHING NOTE:
 WALL SHEATHING TO BE APA RATED 1/2" PLYWOOD OR 1/16" O8B SHEATHING WITH EXPOSURE 1 DESIGNATION. ATTACH TO STUD W/ 8D NAILS AT 6" O.C. EDGES, 12" O.C. FIELD

CHEMICAL SOIL TREATMENT FOR TERMITES

R318.1 TERMINATE PROTECTION WILL BE DONE BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE "THE BUILDING HAS RECEIVED A TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE COMPLETE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

R318.1.1 INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE.
 R318.1.2 SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RE-TREATED INCLUDING SPACED BOXED OR FORMED.

R318.1.3 BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE & DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.

R318.1.4 MINIMUM 10-MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED.

R318.1.5 CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR TREATMENT.

R318.1.6 SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. VERTICAL CHEMICAL BARRIER MUST BE APPLIED RIGHT AFTER CONSTRUCTION IS COMPLETE, INCLUDING INITIAL LANDSCAPING AND IRRIGATION/SPRINKLER INSTALLATION. SOIL DISTURBED SHALL BE RETREATED.

R318.1.7 IF TERMITICIDE IS REGISTERED AS A BAIT SYSTEM, A SIGNED CONTRACT ASSURING THE INSTALLATION, MAINTENANCE AND MONITORING OF THE BAITING SYSTEM FOR A MINIMUM OF FIVE YEARS FROM THE ISSUE OF THE C.O. SHALL BE PROVIDED TO THE BUILDING OFFICIAL PRIOR TO THE POURING OF THE SLAB AND THE SYSTEM MUST BE INSTALLED PRIOR TO FINAL BUILDING APPROVAL. IF THE BAITING SYSTEM REQUIRES A MONITORING SYSTEM, ONE MUST INSTALL THE MONITORING COMPONENTS BE DEEMED TO CONSTITUTE INSTALLATION OF THE SYSTEM. THIS MUST BE COMPLETED BEFORE BUILDING INSPECTION.

R318.1.8 APPLICATION OF THE WOOD TREATMENT TERMITICIDE WILL BE USED AS REQUIRED BY LABEL. DIRECTIONS MUST RECEIVE APPLICATION OF A TERMITICIDE IN ANNUAL SPACE BETWEEN SLEEVE AND PIPE.

R318.2 PENETRATION CELLULOSE CONTAINING MATERIAL MUST NOT BE USED IF PROTECTIVE SLEEVES AROUND METALLIC PIPING PENETRATE THE CONCRETE SLAB-ON-GRADE FLOORS.

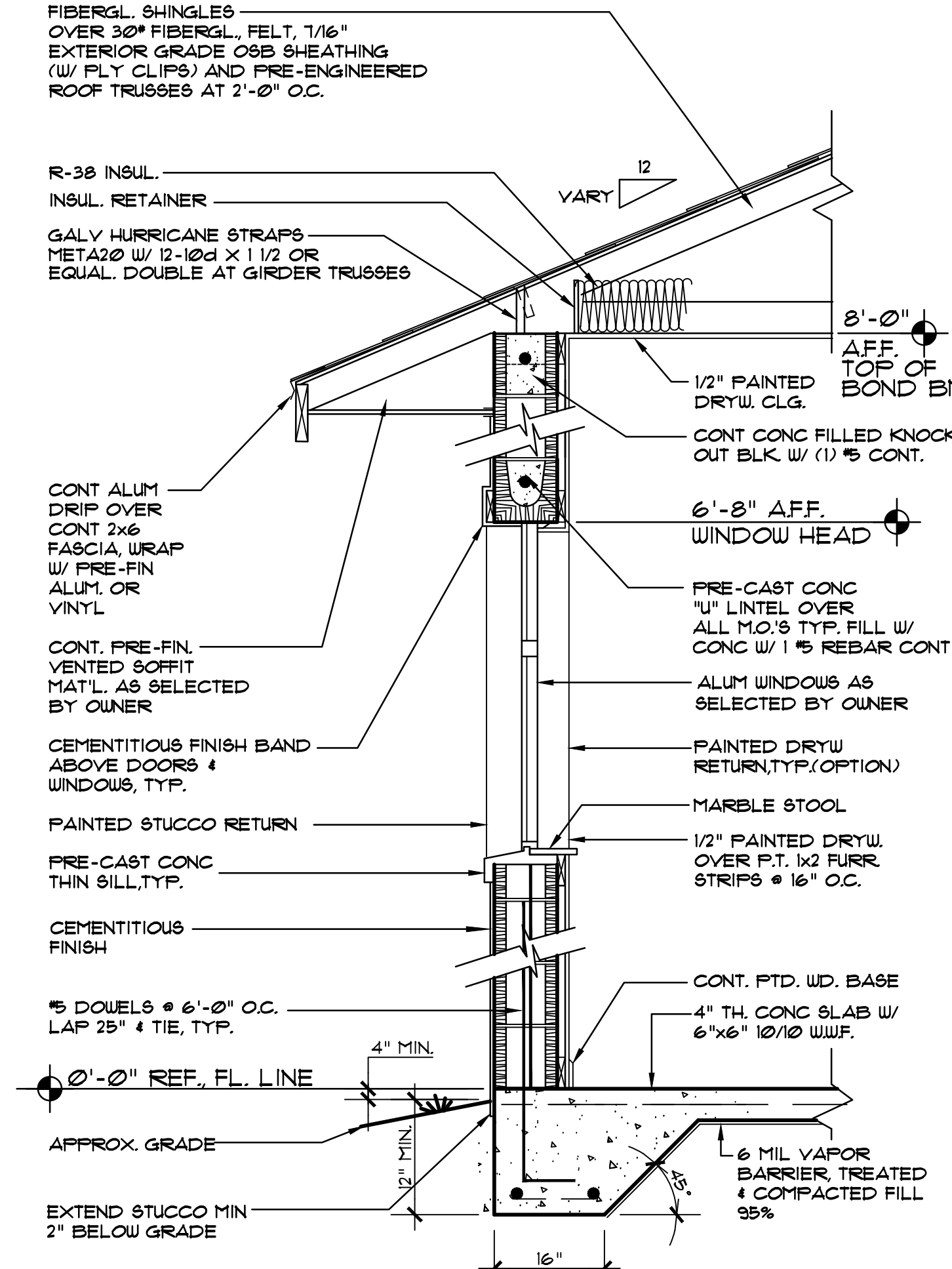
R318.3 CLEANING, CELLS, CAVITIES AND AIR GAPS MUST BE CLEENED OF ALL NONPRESERVATIVE TREATED OR NONNATURALLY DURABLE WOOD, OR OTHER CELLULOSE CONTAINING MATERIAL BEFORE CONCRETE PLACEMENT.

R318.4 CONCRETE BEARING LEDGE, BRICK, STONE OR OTHER VENEER MUST BE SUPPORTED BY A BEARING LEDGE EQUAL TO OF THE TOTAL THICKNESS OF THE MATERIAL. NO SUPPLEMENTAL CONCRETE FOUNDATION FORMS WILL BE USED, UNLESS AN APPROVED PHYSICAL BARRIER THE APPROVED PHYSICAL BARRIER WILL BE INSTALLED FROM BELOW THE WALL SILL PLATE OR FIRST BLOCK COURSE HORIZONTALLY TO EMBED IN A MORTAR JOINT. A TERMITE PROTECTIVE TREATMENT MUST BE APPLIED TO THE CAVITY IF MASONRY VENEER EXTENDS BELOW GRADE.

R318.5 PRESSURE PRESERVATIVELY TREATED WOOD AND NATURALLY TERMITE-RESISTANT WOOD WILL NOT BE SUDED AS A PHYSICAL BARRIER, UNLESS IT CAN BE INSPECTED FOR ANY TERMITE SHELTER TUBES AROUND THE INSIDE AND OUTSIDE EDGES AND JOISTS OF A BARRIER.

R318.6 FOAM PLASTIC PROTECTION, EXTRUDED AND EXPANDED POLYSTYRENE, POLYISOCYANURATE AND OTHER FOAM PLASTICS ARE NOT TO BE INSTALLED ON THE EXTERIOR FACE OR UNDER INTERIOR OR EXTERIOR FOUNDATION WALLS OR SLAB FOUNDATION LOCATED BELOW GRADE. TO PROVIDE FOR INSPECTION OF TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES. EXCEPTION - PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL.

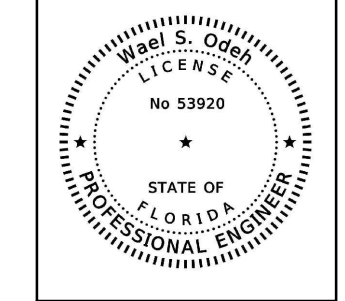
ADDITIONAL INFORMATION:
 CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM THE BUILDING SIDE WALLS. IRRIGATION/SPRINKLER SYSTEM INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDE WALLS. TO PROVIDE FOR INSPECTION OF TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES. EXCEPTION - PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED



TYPICAL WALL SECTION

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SHEET NAME: WALL SECTION, AND STRUCTURAL NOTES

PROPOSED DRAWINGS FOR TOP HOME SOLUTIONS NEW HOUSE
 3665 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428

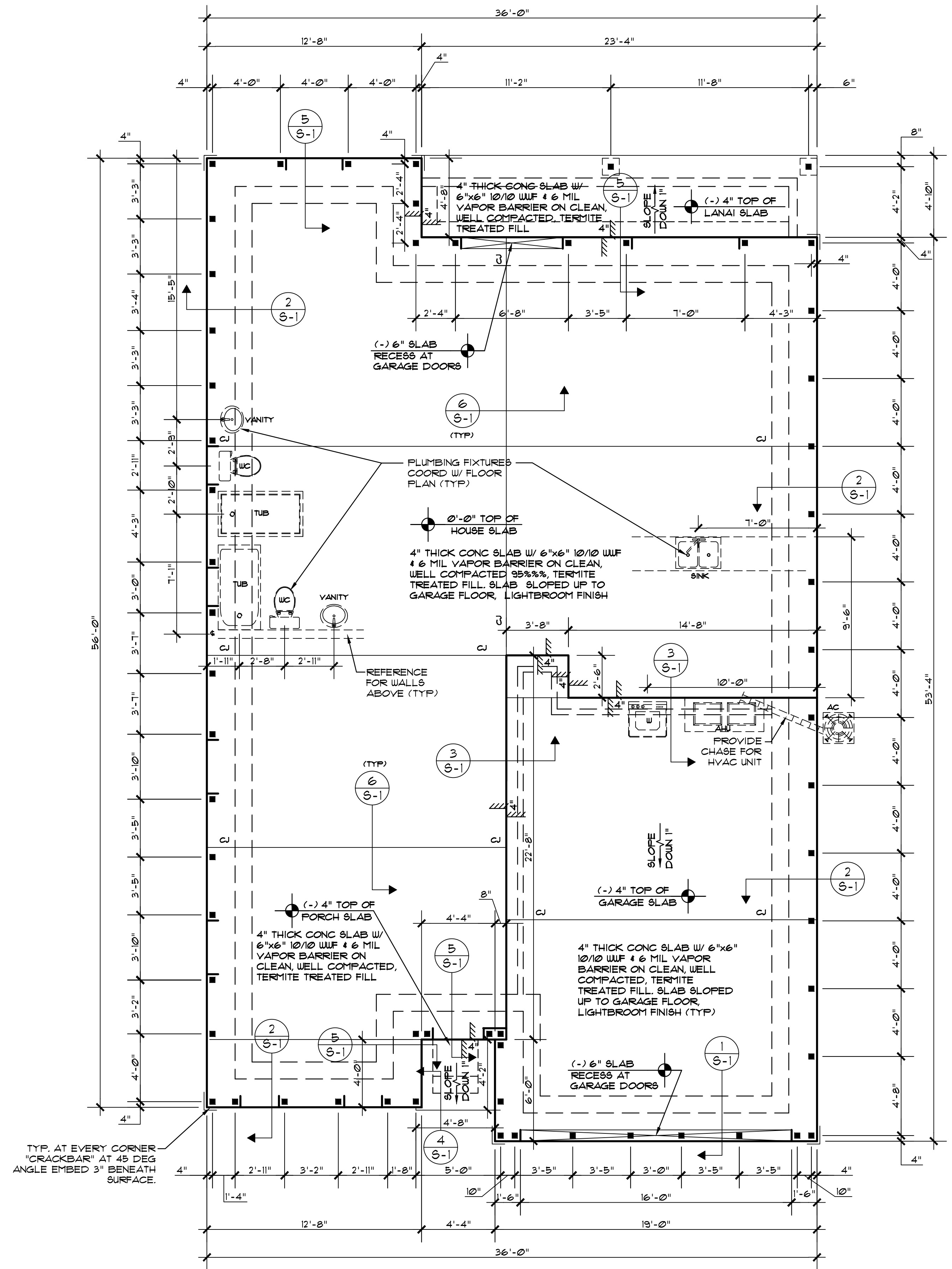
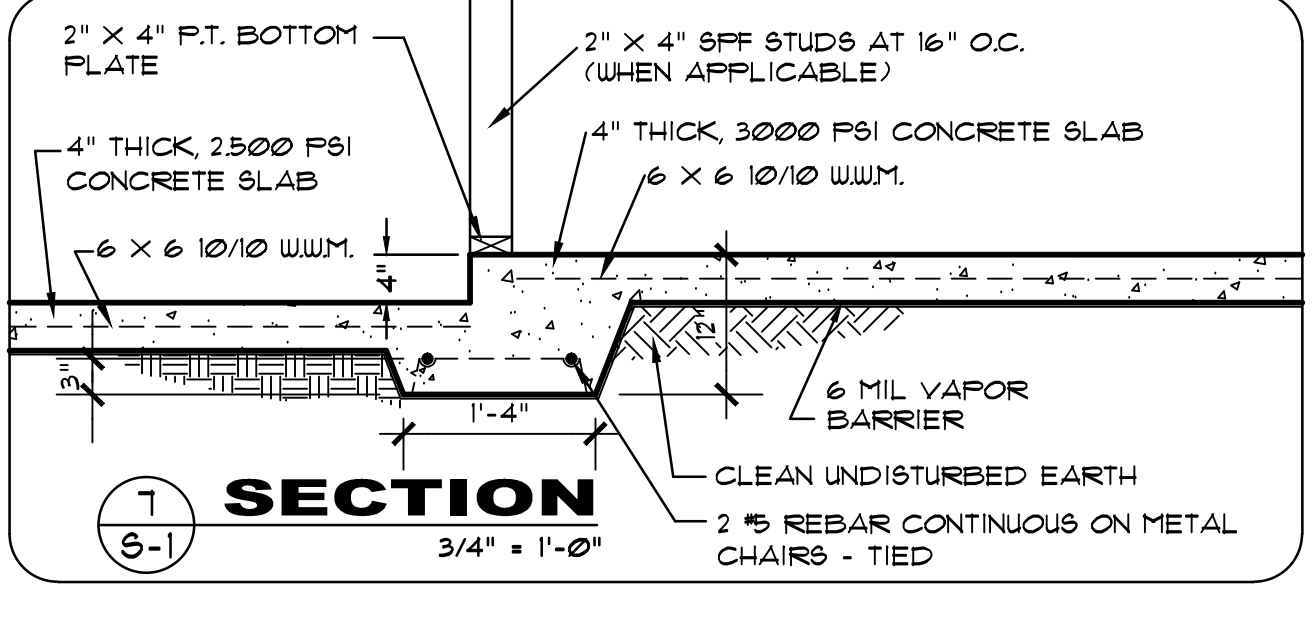
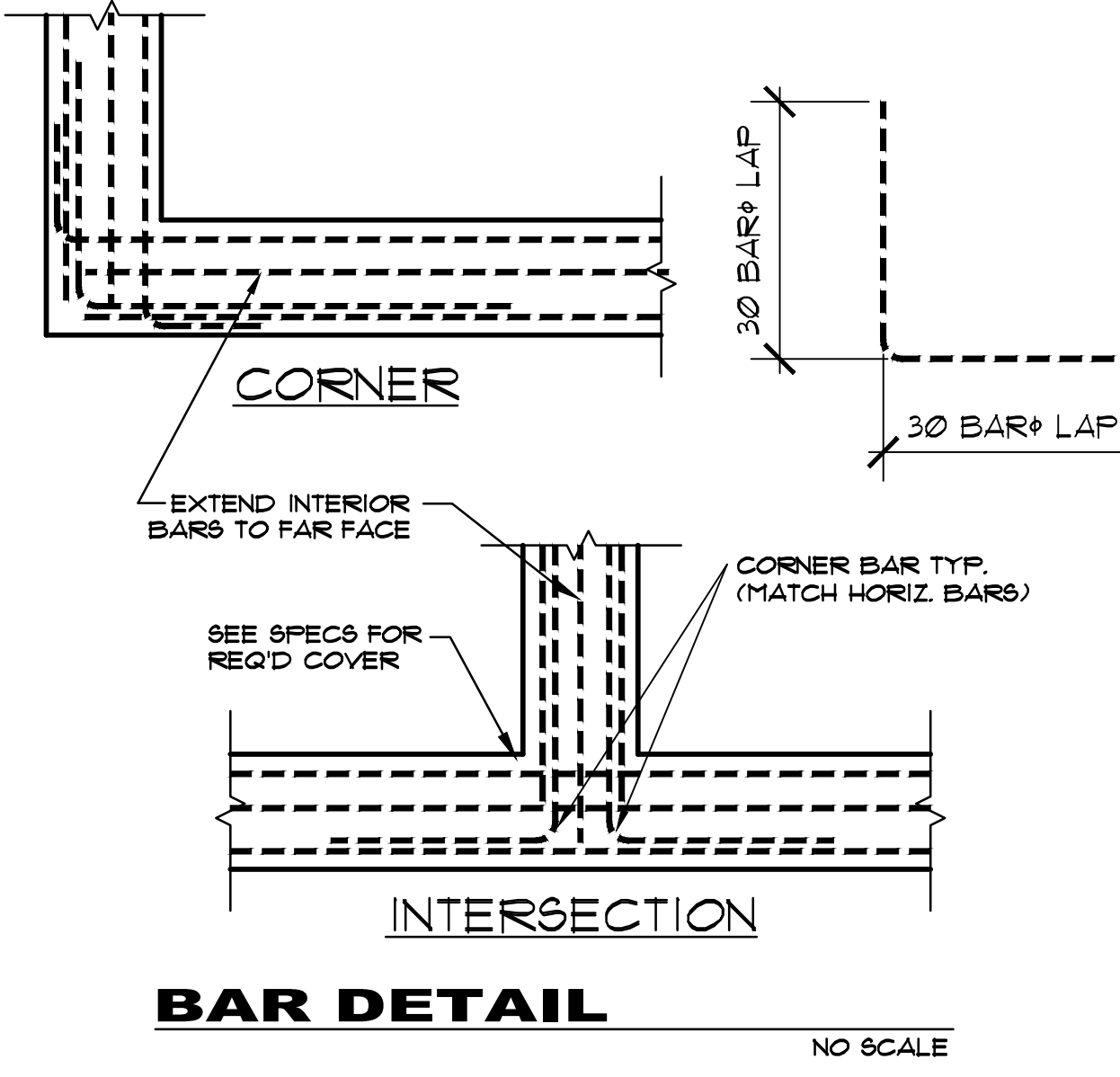
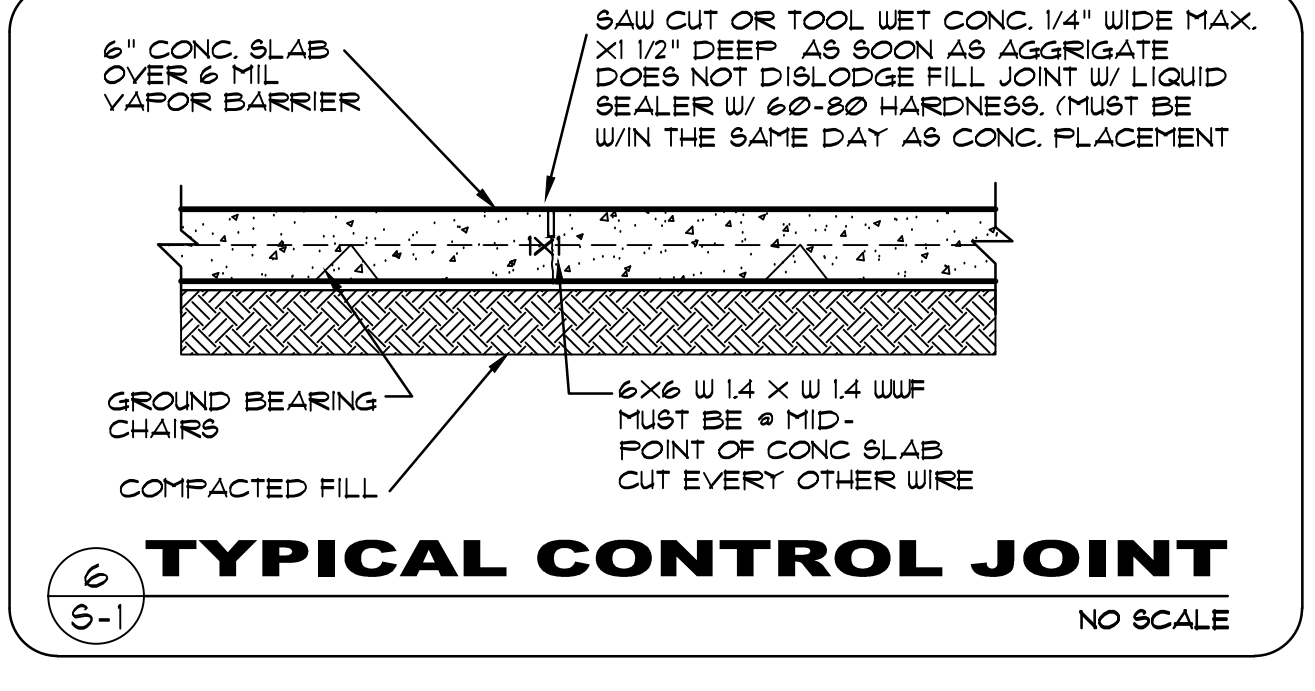
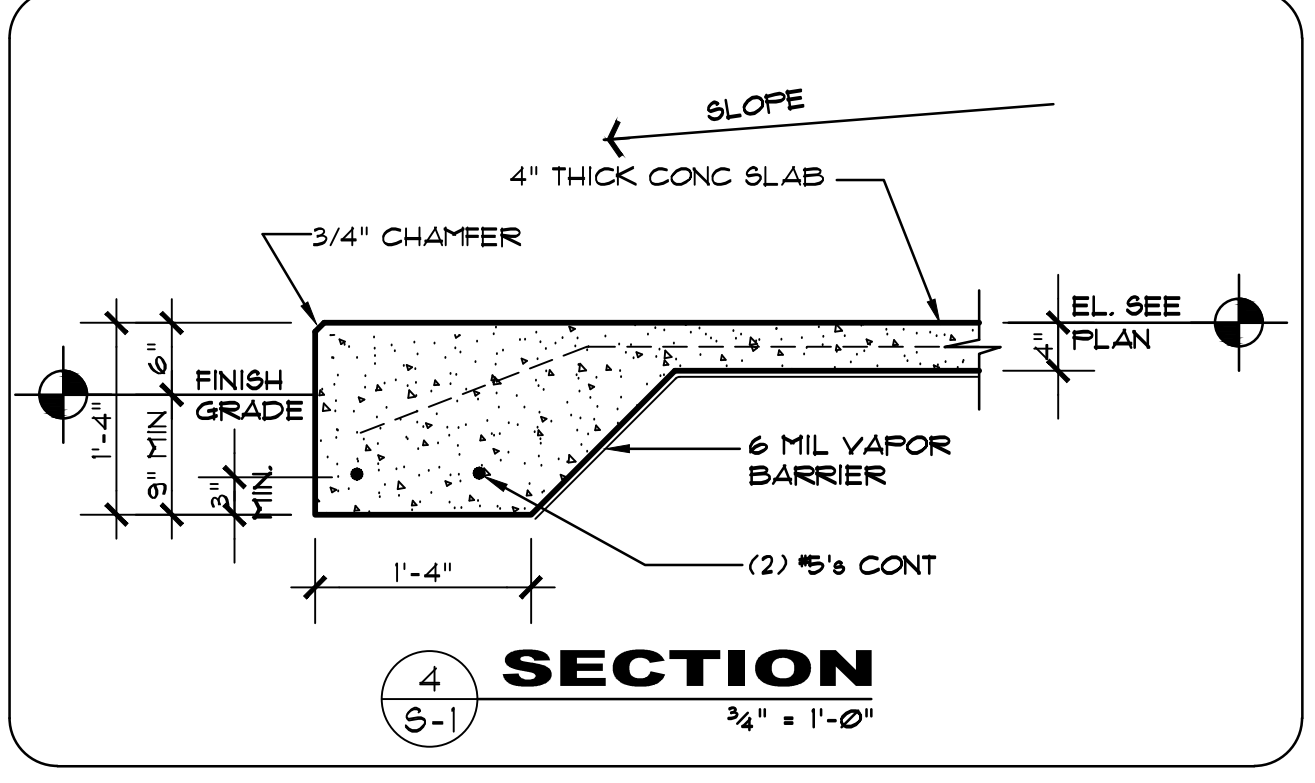
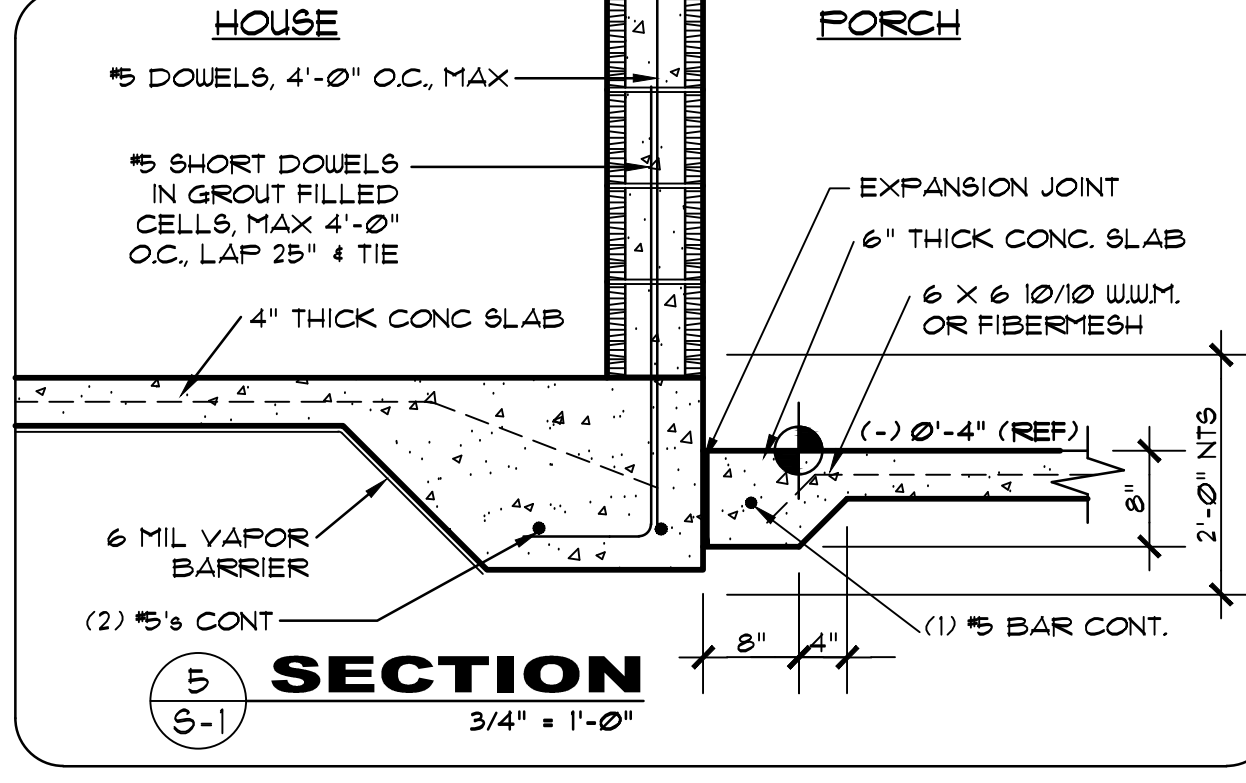
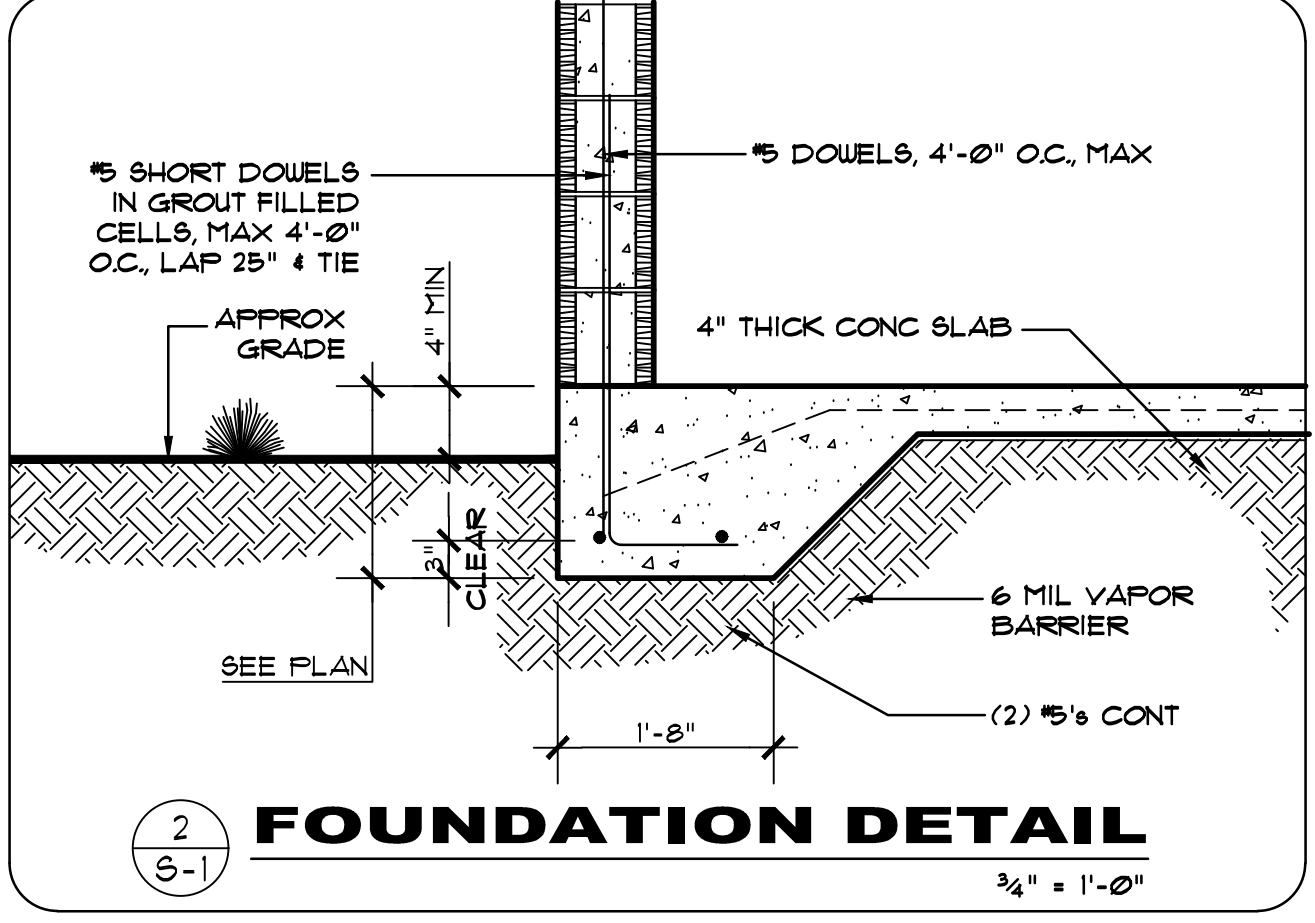
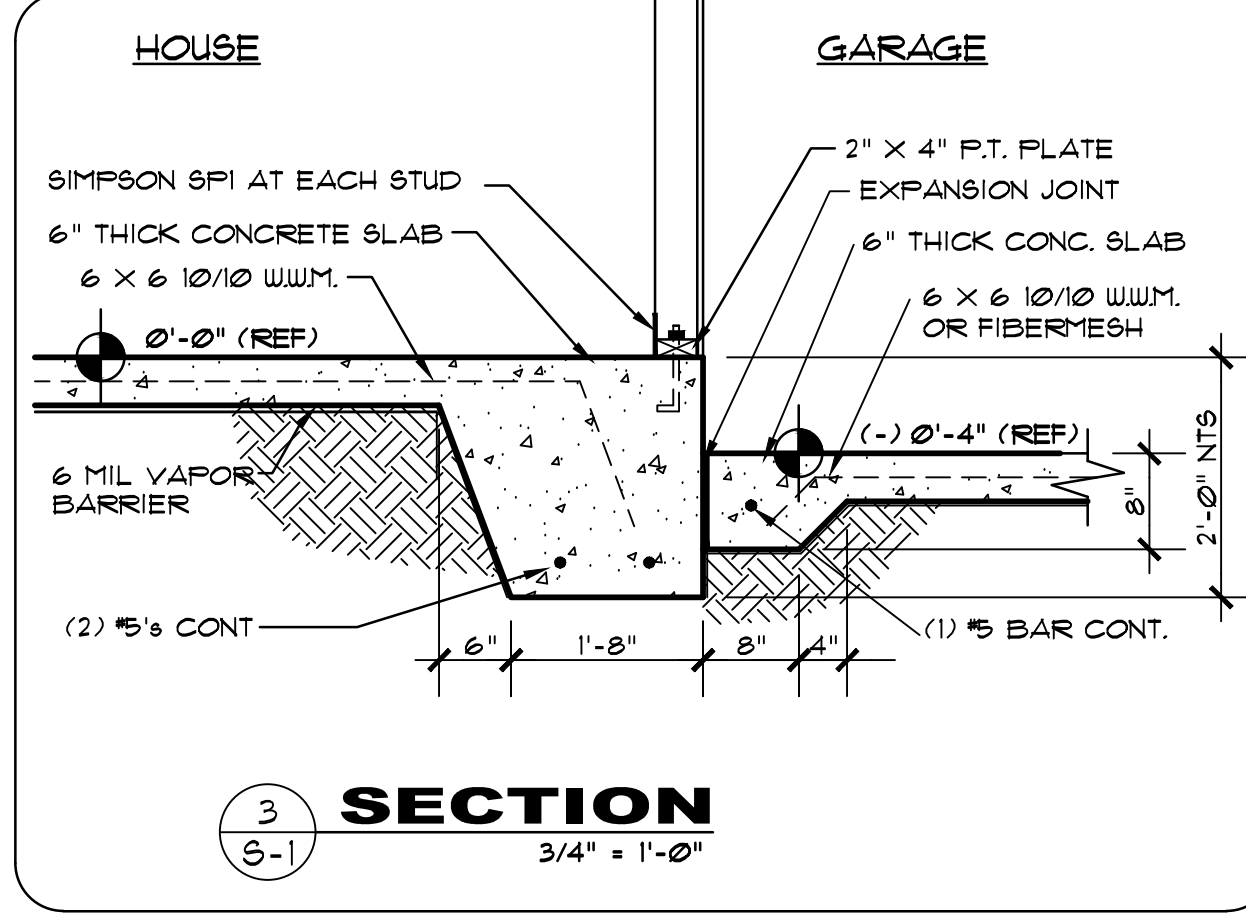
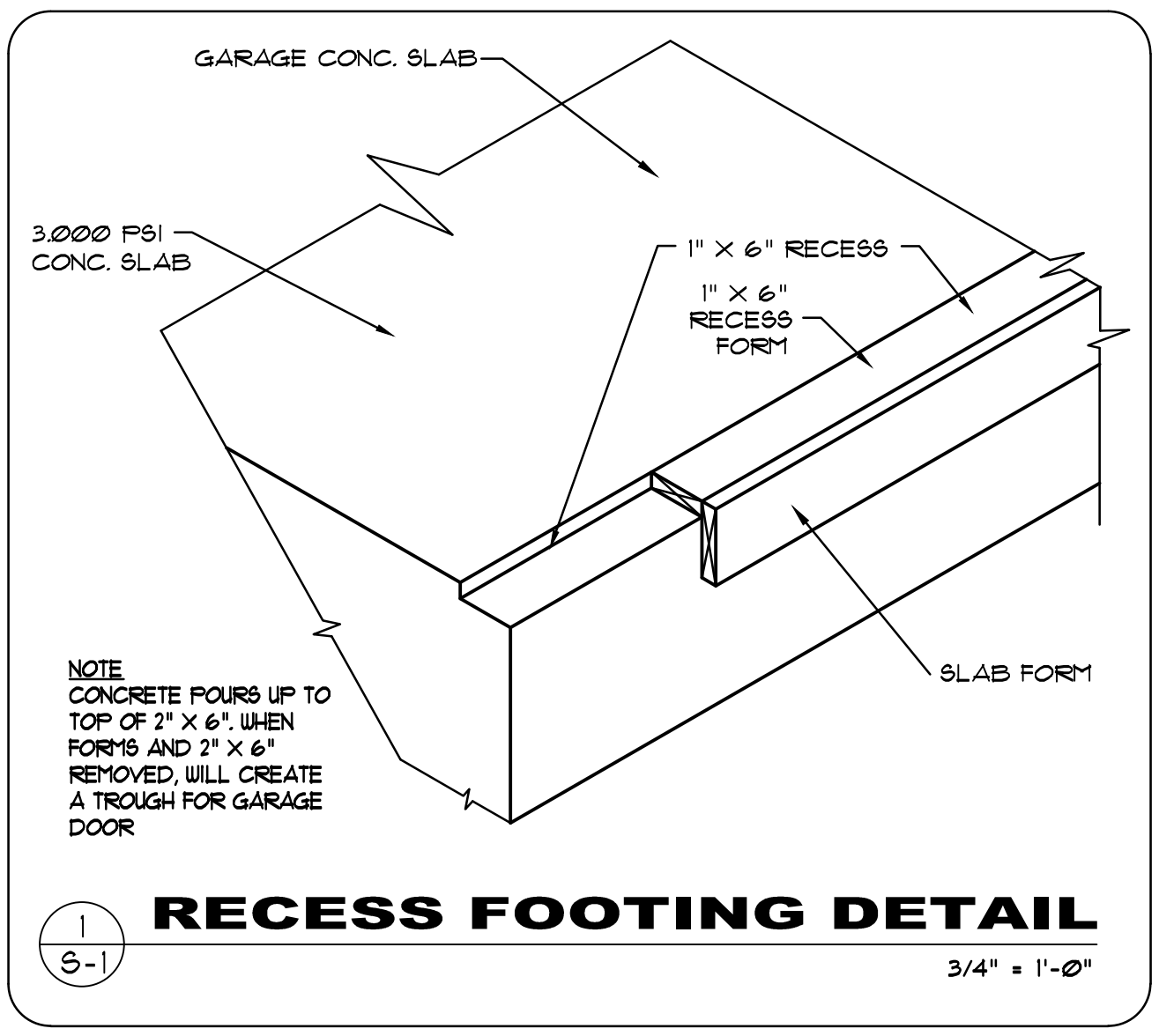
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DATE 3 of 6 sheet A-3

TYPICALLY, THE BOTTOM OF ALL FOOTINGS SHALL BE A MINIMUM OF 12" BELOW GRADE ACCORDING TO SECTION 1803.4 OF THE FLORIDA BUILDING CODE, (SECTION R403.1.4 OF THE RESIDENTIAL BUILDING CODE) 2023 EDITION (11TH EDITION)

DESIGN CRITERIA

- A) DESIGN LOADS**
 ROOF LIVE LOAD: 20 PSF
 ROOF DEAD LOAD: 20 PSF
 FLOOR LIVE LOAD: 40 PSF
 FLOOR DEAD LOAD: 15 PSF
 PARTITION LOAD: 20 PSF
- WIND LOAD: FLORIDA BUILDING CODE, 2023 (8TH EDITION) - RESIDENTIAL 145 MPH WIND SPEED
- DESIGN SOIL BRG PRESSURE: 2,000 PSF (ASSUMED-TO BE VERIFIED)
- B) CONCRETE**
 DESIGN CONCRETE STRENGTH IN 28 DAYS: 3,000 PSI
 REINFORCING STEEL: A615 #4, GRADE 60
- C) NOTES:**
 1. COORD WITH FLOOR PLAN FOR PLUMB FIXTURES LOCATIONS.
 2. COORD ALL FILLED CELL LOCATIONS W/ FLOOR PLAN
 3. CONTRACTOR SHALL INSTALL PEST CONTROL TUBING. COORDINATE WITH OWNER.
 4. ALL FILLED CELL MEASUREMENTS ARE APPROXIMATION AND THEY ARE SHOWN HERE FOR ILLUSTRATION ONLY.



- NOTES:**
- COORD ALL FILLED CELL LOCATIONS W/ FLOOR PLAN
 - CONTRACTOR SHALL INSTALL PEST CONTROL TUBING. COORDINATE WITH OWNER.
 - COORD ALL PLUMBING FIXTURES, ETC. LOCATIONS W/ FLOOR PLAN
 - CJ = CONTROL JOINT, SEE DETAILS

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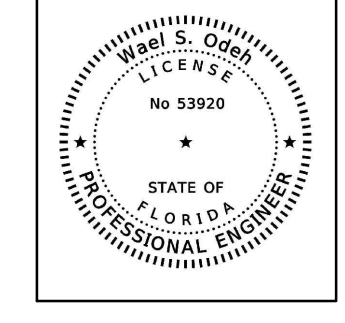
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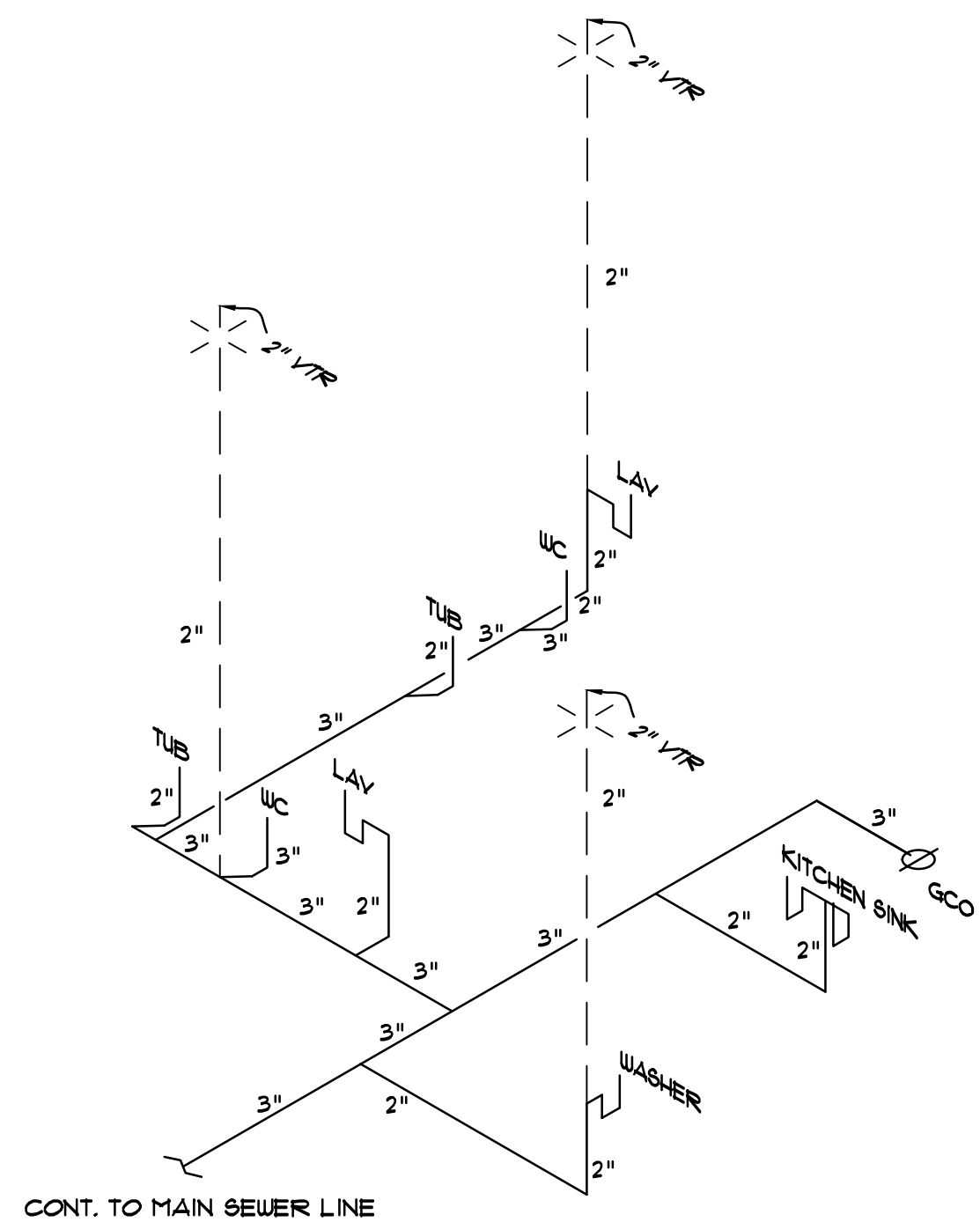
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AA-00182c sheet **S-1**

PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
 3665 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428

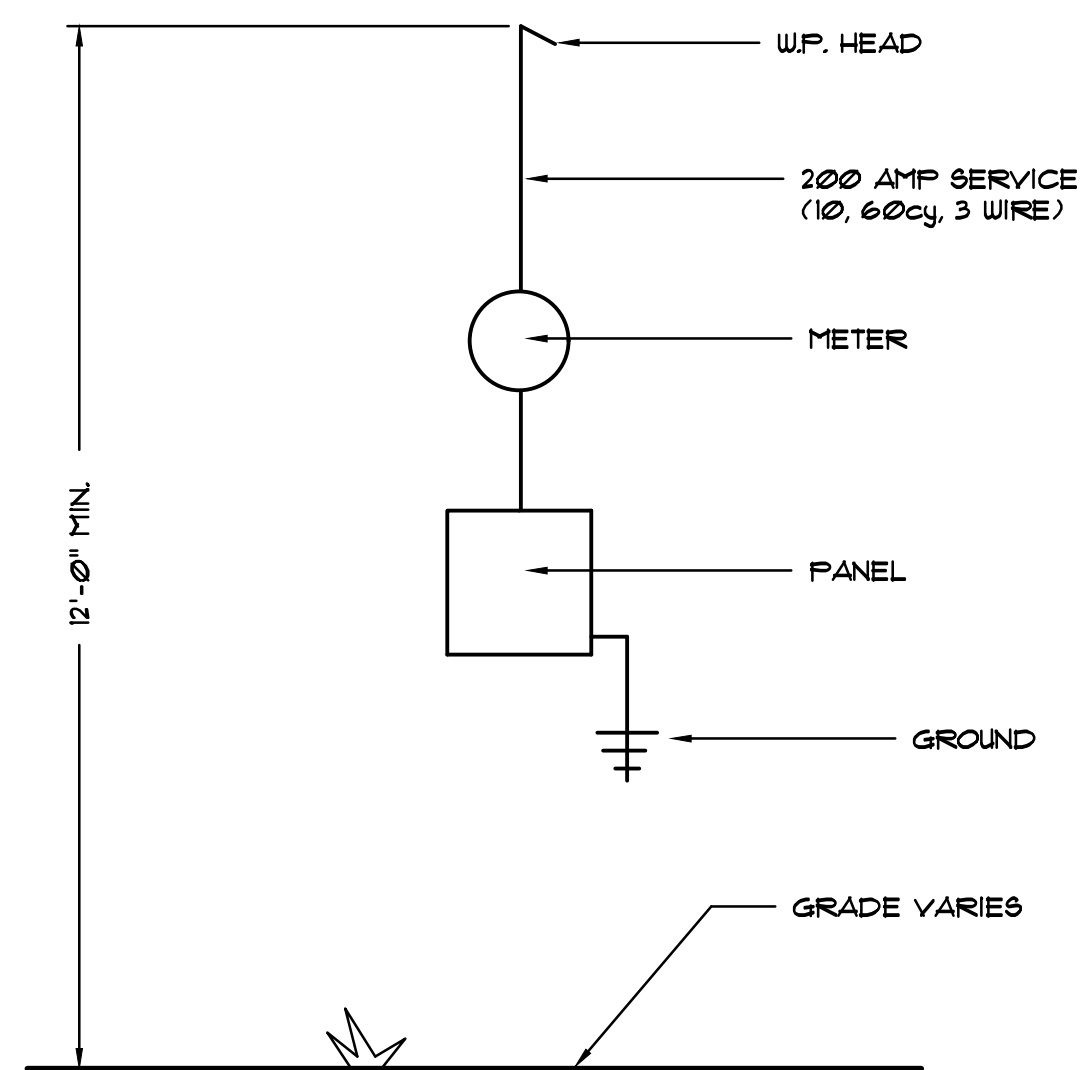
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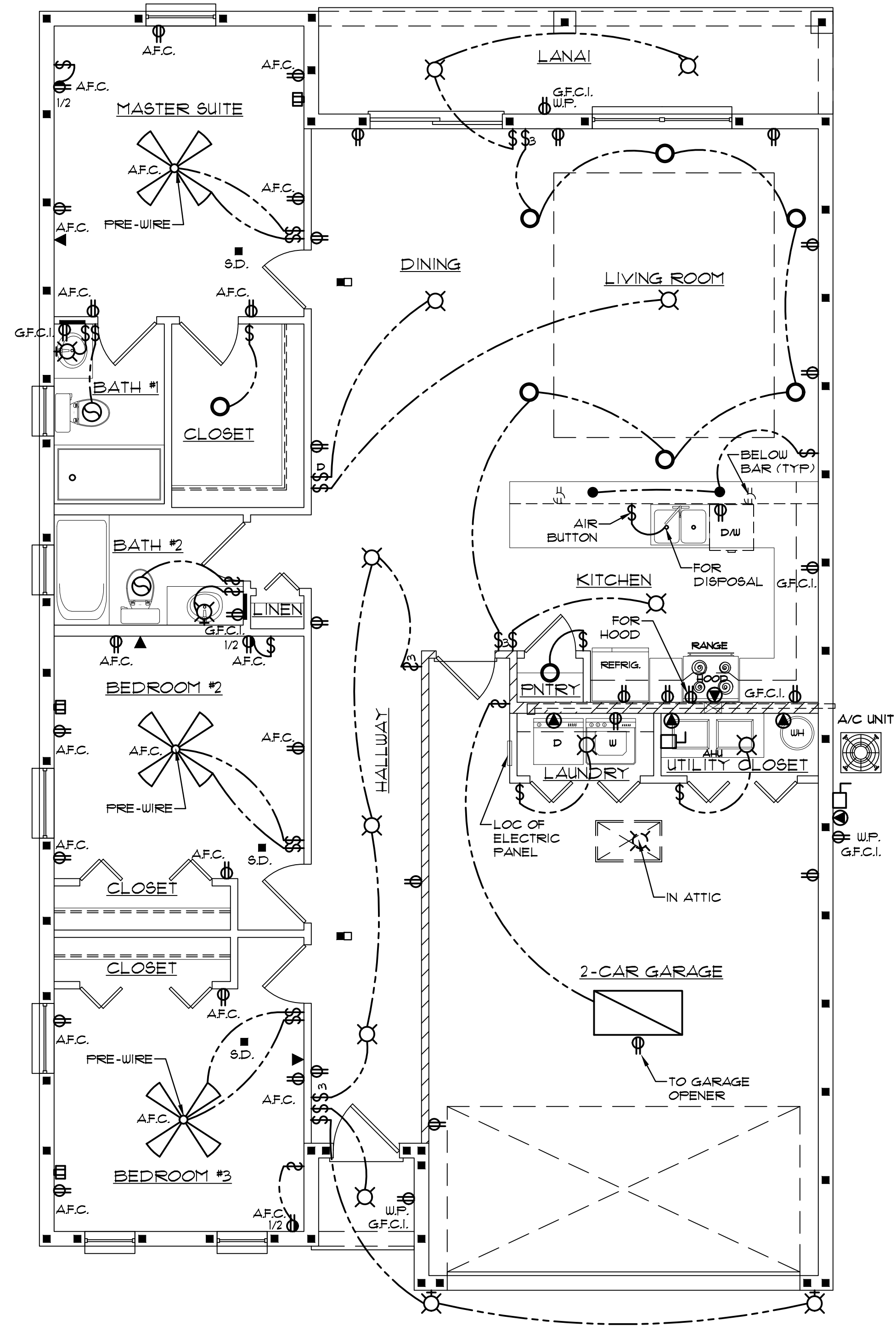


WASTE AND VENT ISOMETRIC
 NOTES: 1) CLEANOUTS AS REQUIRED.
 2) AUTOMATIC VENTING MAY BE USED IF ACCEPTED BY LOCAL CODES.
 NO SCALE

SYMBOL	DESCRIPTION
	120V DUPLEX RECEPTACLE
	120V DUPLEX FLOOR RECEPTACLE
	120V 1/2 SWITCHED DUPLEX RECEPTACLE
	120V GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
	120V WEATHER PROOF DUPLEX RECEPTACLE
	240V CIRCUIT
	TOGGLE SWITCH
	DIMMER SWITCH
	3 WAY TOGGLE SWITCH
	3 WAY DIMMER SWITCH
	4 WAY TOGGLE SWITCH
	SMOKE DETECTOR
	SMOKE DETECTOR / CARBON MONOXIDE COMBO.
	INTERNET / CABLE T.V. OUTLET
	TELEPHONE OUTLET
	RECESSED LIGHT FIXTURE
	RECESSED CAN FIXTURE MINI
	RECESSED LIGHT FIXTURE DIRECTIONAL
	CEILING MOUNT LIGHT FIXTURE
	ATTIC FIXTURE (PULL CHAIN)
	WALL MOUNT LIGHT FIXTURE
	EXHAUST FAN W/ LIGHT COMBO
	EXHAUST FAN
	DISCONNECT
	FLUORESCENT 2X4
	CEILING FAN



ELECTRICAL SERVICE DIAGRAM
 NO SCALE

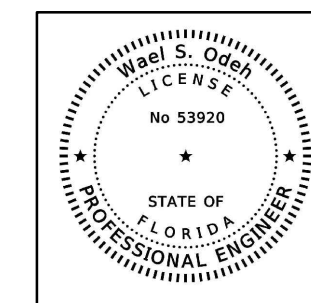


ELECTRICAL PLAN
 1/4" = 1'-0"

SHEET NAME:
ELECTRIC PLAN, SCHEDULE AND NOTES

PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
 3669 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428

01.17.2024



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