

EXTEND TYVEK HEADER WRAPA AT TOP PLATE OVER SHEATHING 1/2" GYPSUM BOARD (SEAL ALL JOINTS/ & PENETRATIONS) RESIDENTIAL WOOD FRAME STRUCTURE w/ WOOD SIDING (COOLING CLIMATE) ROOF/ WALL INTERFACE DETAIL RESIDENTIAL WOOD FRAME STRUCTURE w/ WOOD SIDING (COOLING CLIMATE) TYPICAL WALL ISOMETRIC MEATHER BARRIER WOOD ROOF RAFTERS BATT INSULATION CEILING JOISTS ROOF SHEATHING c/w H CLIPS 2"x2" WOOD FURRINGS 1/2" PLYWOOD PROTECTION (48" HIGH MIN.) ROOFING SHINGLES MEMBRANE TYPE EAVE GYPSUM BOARD J-TRIM TYPICAL WALL WOOD SIDING TYVEK HOMEWRAP 7/16" PLYWOOD SHEATHING 2"x4" WOOD STUDS w/ R13 BATT INSULATION 1/2" GYPSUM BOARD 7/16" PLYWOOD SHEATHING 2"x4" WOOD STUDS w/ R-13 BATT INSULATION WOOD SIDING TYVEK HOMEWRAP TYPICAL WALL 1/2" GYPSUM BOARD LAP AND TAPE TYVEK AT JOINTS CUT PLYWOOD TO ALLOW FOR VENTILATION BETWEEN WOOD FURRINGS TAPE TYVEK AT JOINTS EAVESTROUGH VENTED SOFFIT FASCIA INSTALL SHINGLES OVER OFF-RIDGE VENT FLANGE AT HEAD GALVANIZED METAL OFF-RIDGE VENT WITH BAFFLE. SET IN PLASTIC ROOF CEMENT OR SEALANT OFF-RIDGE VENT FLASHING DETAIL FIBERGLASS SHINGLE ROOFING OVER UNDERLAYMENT NOTE: DETAILS ARE FOR SLOPES OF 3:12 OR GREATER, FOR SLOPES BELOW 3:12, ALL ROOFING UNDERLAYMENT SHALL BE SELF ADHERING SHEET MEMBRANE APPROVED BY THE SHINGLE MANUFACTURER FOR USE ON LOW SLOPE ROOFING PROJECTS LAYMEN SHINGLE NAILING NOTES. 1. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS 2. APPLY ROOFING CEMENT OR SELF-ADHERING FLASHING OVER FLANGE AT HEAD ONLY 11-1/2" to 12-1/2" VALLEY FLASHING DETAIL VALLEY SHNGJE INSTALLATION. INSTALL SHINGLES USING WEAVE METHOD 1. EXTEND (1) FULL END SHINGLE MIN. 12" PAST CENTER LINE OF VALLEY, SEE MANUE WRITTEN INSTRUCTION FOR ADDITIONAL INSTALLATION INFORMATION 2. DO NOT NAIL 6" MIN. FROM VALLEY CENTER LINE 2. DO NOT NAIL 6" MIN. FROM VALLEY CENTER LINE ROOFING 24" WIDE METAL VALLEY FLASHING OVER 15# FELT FIBERGLASS SHINGLE ROOFING OVER 15# FELT OVER 7/16" OSB OVER PRE-ENG WD TRUSSES WALL/KICKOUT FLASHING DETAIL ROOF CEMENT WALL FLASHING DETAIL - LAP SIDING 5" (MIN.) STUCCO/CV FINE ASSEMBLY LAP BARRIER OVER NAILING FLANGE - SHINGLE ROOFING - MTL DRIP EDGE ALONG RAKES, CEMENT SHINGLES TO UNDERLAYMENT & EACH OTHER IN A 4" WIDTH—OF ASPHALT PLASTIC ROOF CEMENT MTL EAVE DRIP EXTEND KICK-OUT 2" BEYOND FASCIA ALONG RAKES, CEMENT SHINGLES TO UNDERLAYMENT 8 EACH OTHER IN A 4" WIDTH—OF ASPHALT PLASTIC ROOF CEMENT TRIM 6"-7" FROM END OF FIRST SHINGLE -WEEP SCREED NOTE: INSTALL KICKOUT FLASHING AT BOTTOM OF ROOF & WALL INTERSECTIONS TRIM TABS FROM ALL STARTER COURSE— SHINGLES UP WALL 7" MIN. PLACE SHINGLES CLOSE TOGETHER BUT DO NOT-CROWD SYN WD SIDING OVER - APPROVED WEATHER BARRIER 5x5 METAL FLASHING OVER ROOFING FELT (NAIL TO ROOF DECK NOT WALL SHEATHING) CAP SHINGLE - DO NOT NAIL INSTALL WITH ROOF CEMENT LAP WEATHER BARRIER OVER METAL FLASHING AND SECURE WITH STARTER STRIP SHINGLE ROOFING VALL SHEATHING PLACE SHINGLES 3/8* OVER EAVE & RAKE _ EDGES TO PROVIDE DRIP EDGE 5" (MIN.) STARTER COURSE FIRST COURSE 9 NO 80359 STATE OF STATE OF SSONAL ENGLISH SSONAL ENGLISH SSONAL ENGLISH SSONAL ENGLISH SSONAL ENGLISH STATE OF STATE

FLASHING DETAILS

NEW SINGLE FAMILY SW STATE ROAD 247 LAKE CITY, FL 32024

REVISION TABLE

DRAWN: KCM SCALE: NOTED

DATE: 5/22/2028 SHEET NUMBER

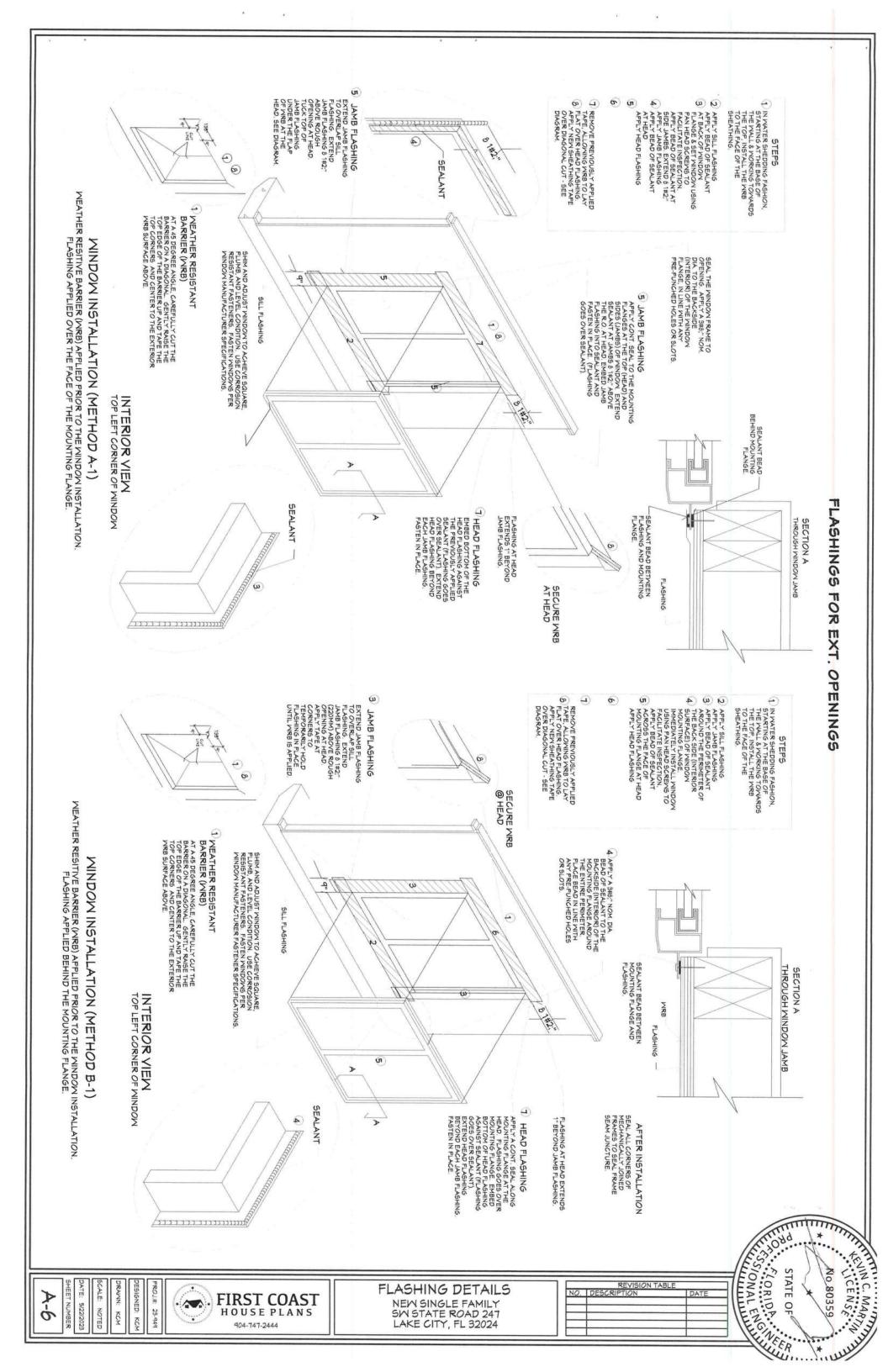
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PROJ.#: 23-949
DESIGNED: KCM

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FIRST COAST HOUSE PLANS

904-747-2444



DETALLS AND SECTIONS SHOWN ON THE DEWNINGS ARE TYPICAL AND APPLY TO SIMILAR SITUATIONS ELSEWHERE. EXCEPT AS OTHERWISE INDICATED, ADAPT REQUIREMENTS OF DETALLS, SECTIONS, PLANS, AND NOTES AT LOCATIONS WHERE CONDITIONS ARE SIMILAR

RENSIONS INDICATED ON THE DRAWINGS IN REFERENCE TO EXISTING CONDITIONS ARE THE BEST AVAILABLE DATE TANABLE, BUT ARE NOT GLARANTEED BEFORE PROCEEDING WITH ANY WORK DEPENDENT ON THE DATA INVOLVED THE INTRACTOR SHALL, FIELD, CHECK AND VERRY ALL DIMENSIONS, GRAVDES, LINES, LEVELS, OR OTHER CONDITIONS OF INTRACTOR SHALL, FIELD CHECK AND VERRY ALL DIMENSIONS, GRAVDES, LINES, LEVELS, OR OTHER CONDITIONS OF INTATIONS AT THE SITE TO AVOID CONSTRUCTION ERRORS, IF ANY WORK IS PERFORMED BY THE CONTRACTOR OR ANY OF SUBSTOOK THAT SOME PRIOR TO ADEQUATE VERHICATION OF APPLICABLE DATA, AT RESULTANT EXTRA COST FOR JUSTING LINITATIONS, SHALL BE ASSUMED BY THE CONTRACTOR THOUT REIMBURGEMENT OR OCCUPENS TO KNOWERS.

TRIUCTURAL, DRAVNINGS SHALL BE USED IN CONLUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, FLUMBING, AND SITE DRAVNINGS. CONSULT THESE DRAVNINGS FOR SLEEVES, DEFRESSIONS, AND OTHER DEFALLS NOT SHOWN ON STRUCTURAL DRAVNINGS.

CONTRACTOR SHALL LOCATE ALL BURIED UTILITIES PRIOR TO EXCAVATION FOR BUILDING FOUNDATIONS. THE STRUCTURAL ENGINEER SHALL BE NOTIFIED OF POTENTIAL CONFLICTS BETWEEN FOUNDATIONS AND BURIED UTILITIES.

CODE REQUIREMENTS:
THE BUILDING STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2020 ENDIA BUILDING CODE THE EDITION. OTHER CODES IMPLEMENTED FOR DESIGN INCLUDE: ASCET-18, ACI 31531015550, NDS 2018, AFA, A 1.5.C., ANSI FOLLOW ALL AFFLICABLE PROVISIONS OF THE FLORIDA BUILDING CODE AND OTHER RELATED CODES FOR ALL PHASES OF CONSTRUCTION.

FOUNDATIONS ARE DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF ON COMPACTED FILL NO GEOTECHNICAL REPORTS ANDIOR IN SITU SOIL DATA WAS GIVEN TO THE STRUCTURAL ENGINEER PRIOR TO DESIGN. THE BEARING CAPACITY USED FOR DESIGN IS BASED ON ALLOWABLE LOADS FROM THE 2020 FLORIDA BUILDING CODE FOR SANDY SOILS WITH NO CLAY, ORGANIC MATERIAL, OR OTHER DELETERIOUS MATERIALS THAT WOULD AFFECT DESIGN BEARING PRESSURE AND THE PERFORMANCE OF THE FOUNDATIONS.

BEFORE CONSTRUCTION COMMENCES, SOIL BEARING CAPACITY SHALL BE VERIFIED BY A SUBSURFACE INVESTIGATION AS NELL AS FIELD AND LABORATORY TESTS PERFORNED BY A CERTIFIED TESTING LABORATORY, WHOSE REPORT SHALL NCLIDE ANALYSIS AND RECOMMENDATIONS FOR SITE REFEARATION IN ORDER TO BEAR THE FOUNDATION LOADS, ABOVE REPORT SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW BEFORE FOUNDATION CONSTRUCTION BEGINS.

CONCRETE.
REINFORCED CONCRETE CONSTRUCTION SHALL CONFORM TO THE FBC AND ACI 318 "BUILDING CODE REGUIREMENTS FOR REINFORCED CONCRETE". CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28-DAY CYLINDER TESTS PER ASTM C34, AND SHALL BE AS FOLLOWS:

CEMENT SHALL CONFORM TO ASTM C150, TYPE 1. FLY ASH CONFORMING TO ASTM C618, TYPE F OR TYPE C, MAY BE USED TO REPLACE UP TO 20% OF THE CEMENT CONTENT, PROVIDED THAT THE MIX STRENG TH 16 SUBSTANTIATED BY TEST DATA. COARSE AGGREGATE SHALL CONFORM TO ASTM C35.

DURABLE, NATURAL SAND CONFORMING TO ASTM C35. YWHTER REDUCKS ADMIXTURE CONFORMING TO ASTA CARI, USED IN STREAT ACCORDANCE WITH THE MAUFACTURERS RECOMMENDATIONS SHALL BE IN CORPORATED IN CONFORETE DESIGN NIVES. A HIGH-RANGE WATER REDUCKS ADMIXTURE CONFORMIND HAT THE SILLIVE DOES NOT CONFORMING TO ASTA CARI, TYPE FOR G. MAY BE USED IN CONCRETE MIXES, PROVIDING THAT THE SILIVE DOES NOT

SLEEVES, PPENINGS, CONDUIT, AND OTHER EMBEDDED ITEMS NOT SHOWN ON THE STRUCTURAL DRAWNINGS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER BEFORE DOUBLING NO SLEEVE, OPENING OR INSERT MAY BE PLACED IN BRAMS, IDSTS, OR COLUMNS UNLESS APPROVED BY THE ENGINEER, CONDUITS EMBEDDED IN SLABS SHALL NOT BELAKGER IN OUTSIDE DIMENSION THAN ONE THIRD OF THE THICKNESS OF THE SLAB AND SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS ON CENTER.

"ROVIDE 34" CHAMFERO NA ALL EXPOSED CONCRETE EDGES, UNLESS NOTED OTHERWISE. MHERE INDICATED OR REQUIRED, 5LOPE CONCRETE SLABS TO DRAINS SHOWN ON PLUMBING ANDIOR ARCHITECTURAL DRAWINGS, ALL CONCRETE SHALL BE CURED INMEDIATELY AFTER FINISHING OFERATIONS.

WOOD:

SAWN LUMBER SHALL BE SOUTHERN FINE #2 WITH THE ALLOYABLE FIBER STRESSES FER THE AVIC NATIONAL DESIGN SPECIFICATION. ALL MANUFACTURED LUMBER SHALL BE 20E GLUED LAMINATED SECORGIA FACIFIC (OR EQUIV.) AND INSTALLED ACCORDING TO MANUFACTURES RECOMMENDATIONS, ALL HEADERSBEAMS SHOULD BEAR FULLY ON FOSTS AND OR FULLT STUD GROUPS UNLESS NOTED OTHERWISE ON PLANS. CONTACT ENGINEER OF RECORD IF HEADERSBEAMS SIZE IS NOT.

RAMING ACCESSORIES AND STRUCTURAL FASTENERS SHALL BE MANUFACTURED BY SIMPSON COMPANY OR USP (OR APPROVED EQUAL) AND OF THE SIZE AND TYPE SHOWN ON THE DRAWNIGS. HANGERS NOT SHOWN SHALL BE SIMPSON HU OF SIZE RECOMMENDED FOR NEMBER, ALL CONNECTORS SHALL BE GALVANIZED UNLEESS SHOWN OTHERWISE, INSTALL MAXIMUM SIZE AND NUMBER OF FASTENERS SHOWN IN LATEST SIMPSON CATALOG.

ALL FRANKS WAILS SHALL BE COMMON WAILS AND SHALL BE OF THE SIZE AND NUMBER INDICATED ON THE DRAWINGS MINIMUM WAILING REZO NOT SHOWN SHALL BE AS INDICATED IN TABLE 2504 91 OF THE FBC, INSTALL 108 WAILS UNLESS OTHERWISE SPECIFIED ON THE FLANS OF DETAILS. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSIMSHE STANDARD LAD IN THE BOLTS AND LAG SCREWS SHALL CONFORM TO ANSIMSHE STANDARD ALL IN THE BOLTS AND LAG SCREWS SHALL BOLTS AND LAG SCREWS SHALL MAY LAG WAILS WAILS AND LAG SCREWS SHALL BOLTS AND THE SHALL BE INSTALLED WITH STANDARD CUT WASHERS.

ALL NOW, ALL BOLTS AND LAG SCREWS SHALL BE STANDARD WITH STANDARD CUT WASHERS.

ALL NOW, ALL BOLTS AND THE SUPER AND LAG ROBS SHALL BE SHALL BE

ALL WOOD MEMBERS EXPOSED TO EXTERIOR CONCRETE, MASONRY, MEATHER, OR EARTH SHALL BE PRESSURE TREATED LUMBER, ALL NAILS DIRECTLY EXPOSED TO MEATHER SHALL BE SALVANIZED FASTENER REGUIREMENTS IN PRESSURE TREATED LUMBER, ARE AS FOLLOWS.

TREATED LUMBER, ARE AS FOLLOWS.

ACCA PRESERVATIVE: STANDARD CARBON STEEL.

ACCA NOCE PRESERVATIVE: HOT DIPPED SALVANIZED.

SODIUM BORATE: STANLESS STEEL CONNECTORS & FASTENERS (NOT REQ. FOR SILL PLATES OVER CONCR. & VAPOR BARRIER NOT DIRECTLY EXPOSED TO EARTH OR MEATHER).

EREFABRICATED MOOD TRUSSES.

SHOP DRAYNINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WIT THE DESIGN. INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUANTITY, LENGTH, ELEVATIONS, DIMENSIONS, ETC. CONTRACTOR SHALL NOT BE RELIEVED FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAYNINGS OR MIX DESIGNS BY THE ENGINEER'S REVIEW.

DESIGN AND MANUFACTURE IN ACCORDANCE WITH TRI "DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD

ROOF TRUSS LOADING: SEE TRUSS MANUFACTURES SIGNED AND SEAL TRUSS SHOP DRAWINGS FOR APPLICABLE TRUSS DESIGN LOADS AND THE MINIMUM LOAD REQUIREMENTS SET FORTH BY ASCE 1-16 AND THE FLORIDA BUILDING CODE, 2020 RESIDENTIAL

ALL TRUSS TO TRUSS CONNECTIONS TO BE DESIGNED BY TRUSS MANUFACTURER AND MADE USING TRUSS HANGERS. TRUSS DIAGRAMS, IF SHOWN, ARE DIAGRAMMATIC ONLY. TRUSS DESIGNER TO DEFERMINE AND ESTABLISH EXACT HEIGHT, LENGTH, LOCATION, SPACHKS, AND WEEDER MEMBER FOR EACH TRUSS. COORDINATE WITH ARGUNTECTURAL AND MECHANICAL DRAVINGS FOR ADDITIONAL ITEMS INCLUDING AIR HANDLER LOCATIONS, MECHANICAL ROOMS AND DUOT SPACE AND ROUTING.

BUILDER SHALL COORDINATE WITH TRUSS DESIGNER FOR FERMANENT TRUSS BRACING, IF NO BRACING INFORMATION IS PROVIDED, BOTTOM CHORD LATERAL BRACING SHALL BE CONTINUOUS FROM ONE END OF THE BUILDING TO THE OTHER AND SHOULD OVERLAN AT LEAST ONE TRUST SPACE FOR CONTINUTY. LATERAL BRACING SHALL BE CALLED TO EXCH TRUSS WITH A MIN. OF (2) 16d NAILS INCLUDING INTERNEDIATE TRUSSES. SEE TRUSS SHOP DRAWINGS FOR OTHER DETAILS AND

STRUCTURAL DESIGN CRITERIA:

OF OPENING/ROOF ZONE

ZONE 1, 2e

ZONE 2n, 2r, 3e

ZONE 3r

ZONE 4

ZONE 5

NO 80359

STATE OF

STATE OF

STATE OF

EXTERIOR

WALLS

-58.7

MIND PRESSURES ON WALLS & ROOFS

14.0

-26.3 -22.7 -30.9

14.0 14.0 14.0

43.4 -35.3 -29.1

14.0 14.0

21.7 20.7 19.5 18.5 16.2

-23.7 -22.5 -21.3 -20.3 -18.1

21.7 20.7 19.5 18.5

100.1 TO 500 50.1 TO 100 20.1 TO 50 10.1 TO 20 0 TO 10 EFFECTIVE AREA

120 MPH

PER ASCE 7-16

GMPH

PER ASCE 1-16

PER ASCE 1-16

CATEGORY II

FER ASCE 1-16

ACCOORY II

FER ASCE 1-16

ACCOORY II

FOR ASCE 1-16

PER ASCE 1-16 DEAD LOAD 15 PSF 5PSF 10 PSF 10 PSF PER ASCET-10 TBLE C3-1

REINFORCING STEEL SHALL CONFORM TO ASTM AGIS, GRADE 60, FOR DEFORMED BAR AND ASTM AGIS FOR SMOOTH MELDED WIRE FABRIC (MAYE), UNLESS OTHERWISE NOTED. REINFORCING STEEL TO BE MELDED SHALL CONFORM TO ASTM AGIS. REINFORCING STEEL SHALL BE SECURELY TIED IN PLACE WITH #16 ANNEALED IRON MIRE.

1. MIND PRESSURES SHOWN ABOVE ARE FOR STRUCTURES WITH A MEAN ROOF HEIGHT OF 30 FEET OR LESS WITH A ROOF PITCH BIT 2/12 AND 12/12 (VERT, MORIZ.). IF THE STRUCTURE IS OUTSIDE THESE PARAMETER PLEASE CONTACT THE ENGINEER
2. THE EFFECTIVE AREA IS EQUAL TO THE LENGTH "MIDTH OF THE PROPOSED OPENING OR SPAN THE WIDTH SHALL BE PERMITTED TO BE NOT LESS THAN 1/3 OF THE SPAN LENGTH "HIE SFECTIVE AREA SEAR FOR PASTENERS SHALL NOT BE GREATER THAN THE TRIBUTARY AREA BIT FASTENERS.
3. ALL WIND PRESSURE VALUES IN POUNDS PER SQ. FT(PSF) & ARE CONSIDERED NOMINAL VALUES(ASD.).

MIND ZONE CHARTS

ALL DETAILING AND ACCESSORIES SHALL CONFORM TO ACI DETAILING MANUAL SP. 66. PROVIDE CHAIRS, SPACERS, BOLSTERS, AND ITEMS IN CONTACT WITH FORMS WITH HOT, DIP GALVANIZED LEGS OR PLASTIC LEGS, ACCURATELY POSITION, SUPPORT, AND SECULAR ERINFORCEMENT AGAINST DISPLACEMENT BY PORTWICEN CONSTRUCTION OR CONCRETE PLACEMENT OPERATIONS. "YMET: STICKING" OF REINFORCING IS PROHIBITED.

REQUIRED CONCRETE COVER FOR REINFORCING STEEL (UNLESS NOTED OTHERWISE): FOOTINGS 5' BOTTOM AND SIDES, 2" TOP SLABS 34" 1-112" TO TIES, 2" TOP BEAMS 1-112" TO STIRRUPS

LAP SPLICE CONTINUOUS VERTICAL OR HORIZONTAL BARS IN CONCRETE MEMBERS IN ACCORDANCE WITH ACLISIS. LATEST EDITION, FOR CLASS "S" TENSION LAFE SPLICES, DO NOT SPLICE CONTINUOUS TOP BARS IN BEAMS AT ENDS OF CLEAR SPANS. DO NOT SPLICE CONTINUOUS BOTTOM BARS IN BEAMS IN CLEAR SPANS BETYREIN SUPPORTS. SHOW ALL SPLICES ON SHOP DRAYINGS. SPLICE LOCATIONS AND METHODS SUBJECT TO APPROVAL OF STRUCTURAL ENSINEER.

AT SLAB AND WALL OFENINGS PROVIDE A MINIMUM OF (2) #5 BARS ALL FOUR SIDES AND DIAGONALLY; EXTEND THESE BARS A LAP DISTANCE OR A MINIMUM OF 24" PAST THE OPENING OR HOOK BARS IF DISCONTINUOUS.

DOWEL ALL WALLS AND COLUMNS TO FOOTINGS WITH BAR SIZE AND SPACING TO MATCH VERTICAL REINFORCING UNLESS OTHERWISE SHOWN.

MASONRY UNITS SHALL MEET ASTM CG0, TYPE 2 ASSEMBLIES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF Fine 1500. MORTAR SHALL BE 700E 14" OR 5" AND MEET ASTM CATO. GROUT SHALL BE 2000 FSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IN ACCORDANCE WITH ASTM CATO. GROUT SHALL BE 2000 FSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IN ACCORDANCE WITH ASTM CATO. GROUT SHALL BE TO CAUSE THE CAUSTITUDES MATERIALS AND AGGREGATE TO WHICH SUFFICIENT WATER HAS BEEN ADDED TO CAUSE THE MIXTURE TO FLOW WITHOUT SEGREGATION OF THE CAUSTITUDENTS, GROUT SHALL HAVE A MAX COURSE AGGREGATE OF SHALL SHALL BE FALLED FOR THE CAUSTITUDENTS, GROUT SHALL HAVE A MAX COURSE AGGREGATE OF SHALL SHALL BE FALLED FOR THE CAUSTITUDENTS, GROUT MAXIMUM HEIGHT OF GROUT FOUR ALLOWED IS 5"OF UNLESS CLEAK-OUT OFFENING IS PROVIDED A BOTTOM OF CELLS TO BE FILLED LOCATE CLEAN-OUT OFFENING IS PROVIDED. THE STANDARD OF CELLS TO BE FILLED LOCATE CLEAN-OUT OFFENING IS PROVIDED.

CLIPS, STRAPS, OR TIES

SIMPSON CONNECTOR SCHEDULE

UNLESS NOTED OTHERWISE EIGHT INCH MASONRY WALLA CONSTRUCTION WITH #5 AT 48 INCH O.C. IN GROUT FILLED OPENINGS EXCEEDING 3 FEET.

PROVIDE REINFORCING BARS AT CORNER REINFORCING BARS EACH SIDE OF OPEN HOOKED DOWELS INTO FOOTINGS AND GAGE GALVANIZED HORIZONTAL JOINT N RESCRIONS, AND EACH SIDE OF OPENINGS. FROVIDE (2)
(ER 4 FEET WIDE, AND AS SHOWN ON THE PLANS. PROVIDE
(RE ASOVE AND/OR BELOW TO PROVIDE CONTINUITY, PROVIDE 9
CING (DUR-O-WAL OR ENGINEER-APPROVED EQUAL) AT 16-0 C.

DO NOT PLACE CONDUITS, PIPES, ETC.
ETC., HORIZONTALLY IN CMU WALLS
COLUMNS TO BE PLACED PRIOR TO BE
AND WALLS AND GROUN, THE CMU CELL
HORIZONTAL JOINT REINFRIGHT THR NALEL IS WITH VERTICAL REINFORCING DO NOT RUN CONDUITS, PIPES, WALLEL TO LENGTH OF WALL. WHERE MASONRY WALLS ABUT CONCRETE COTON OF MASONRY WALLS, PROVIDE DOVETAL SLOTS BETWEEN COLUMN CONTAINING THE DOVETAL ANCHORS, OTHERWISE, EXTEND CMU UGH CONCRETE COLUMN.

CONTROL JOINTS SHALL BE PROVIDED THE ARCHITECTURAL DRAWINGS AND JOINTS. SEE ARCHITECTURAL DRAWIN N ALL CONCRETE MASONRY CONSTRUCTION AT LOCATIONS INDICATED ON ZONTAL WALL REINFORCING SHALL BE STOPPED EACH SIDE OF CONTROL SE FOR SEALANT REQUIREMENTS AT CONTROL JOINTS.

U5E METAL LATH OR WIRE SCREEN FOR CAVITY CAPS. SHEET METAL, FELT, BUILDING PAPER, OR LIKE MATERIALS ARE PROHIBITED.

BRICK VENEER TIES SHALL BE NO. 9 U.S. GAUGE WIRE OR NO. 22 U.S. GAGE X TB" CORRUGATED METAL AND SHALL HAVE A MOOK EMBEDDED INTO THE MORTAR JOINT. TIES SHALL BE FACED WITHIN 12" OF ALL WALL OPENINGS AND SHALL BE SPACED AT NO MORE THAN 16" OC. HORROWALL SHALL BE SPACED AT NO MORE THAN 16" OC. HORROWALL STORD STEEL LINTELS DESCRIPTIONALLY AND VERTICALLY ATTACHED THROUGH THE SHEATHING TO THE WALL STUDD. STEEL LINTELS OF OPENINGS SUPPORTING BRICK VENEER TO BE IN ACCORDANCE WITH THE TABLE BELOW AND RIOS 3.8 UNLESS INDICATED OTHERWISE. ALL INTELS TO BE "U". "PERECAST CONCRETE UNITS EQUAL TO UNITS MANUFACTURED BY CAST CRETE CORR. AND PREATERS UP IN ADDITIONALLY REINFORGED AS REQUIRED) IN ACCORDANCE WITH CAST CRETE CORR. "DESIGNATIONAL THE STAN AND LOADING CONDITION RELATIVE TO LINTEL CORN." DESIGNATIONAL THE STAN AND LOADING CONDITION RELATIVE TO LINTEL LOCATION. IN TELL STAND FOR THE SPAN AND LOADING OF THE TAND BY IS. "MIT TO ROPENINGS LISS THAN 10 FEET TAND BY IS. "MIT TO ROPENINGS TO FEET TO 20 FEET, PROVIDE 8" MINIMUM BEARING FOR LINTELS UNLESS NOTED OTHERWISE."

	12'-0"	20" - 0"	(2) 6" x 3 5" x 2"
5" 7'-0"	9'- 6"	14" - 0"	6"×3.5"×18"
)" 6'-0"	8'-0"	10'- 0"	5" x 3.5" x %"
4'-6"	6'-0"	8'-0"	4" x 3" x 1"
3'-0"	4'-6"	6'-0"	3"x 3" x 1"
VE TWO STORIES	ONE STORY ABOVE	No. STORIES ABOVE	SIZE OF STEEL ANGLE

MMM

DRAWN: KCM DESIGNED: KCM PROJ.#: 23-949

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EET NUMBER

5/22/2023 NOTED

DETAIL

VALL SECTION

Θ Θ GABLE ROOFS a = 4.0 **89** 0 1 Θ tappapa 0 0 MALLS

	SECTION IS LOCATED	S- VEN DIRECTION	*	DETAIL/SECTION NUMBER	SECTION IS LOCATED	SECTION CUT	\$1 LOCATION OF	DETAILSECTION NUMBER	VIEW DIRECTION	SYMBOL LEGEND		(9) 10d X 1.5" IN STUDS, (6) 10d X 1.5" IN DBL. PLT (15 TOTAL)	(4) 10d x 3" IN STUDS, (3) 10d x 3" II	(12) 10d × 1.5" NAILS TOTAL (FILL ALL HOLES)	(6) 10d × 3" IN STUDS, (6) 10d × 3" IN PLATES (12 TOTAL)	(6) 10d X 3" IN STUDS, (4) 10d X 3" IN PLATES (10 TOTAL)	(14) 104 × 15" NALS TOTAL (FILL ALL HOLES)	(15) 10d × 25" NALS TOTA (FILL ALL HOLES)	(14) 10d X 25" NAILS TOTAL (FILL ALL HOLES)	(14) 100 C 10 MATERIAL CONTINUES	(12) 10d X 15" NALES TOTAL (FILL ALL HOLES)	(12) 10d X 1.5" NAILS TOTAL (FILL ALL HOLES)	(10) 10d × 1.5" NAILS TOTAL (FILL ALL HOLES)	(30) 10d x 3.25" IN STUDS, (16) 1/4" x 3" 505 IN GIRDER (46 TOTAL)	(26) 10d × 3.25" IN STUDS, (12) 1/4" × 2.5" 5DS IN GIRDER (36 TOTAL)	(14) 10d x 3.25" IN STUDS, (16) 10d x 3.25" IN GIRDER (30 TOTAL)	(24) 10d × 1.5" NAILS TOTAL (FILL ALL HOLES)	(16) 10d × 1.5" NAILS TOTAL (FILL ALL HOLES)	(5) 10d × 1.5" IN RAFTER/TRUSS OF	(8) 8d × 25" IN STUDS, (8) 8d × 25" IN PLATES (16 TOTAL)	(4) 8d x 25" IN RAFTER/TRUSS, (4) 8d x 25" IN PLATES (6 TOTAL)	(5) 6d × 2.5" IN RAFTER/TRUSS, (5) 6d × 2.5" IN PLATES (10 TOTAL)	(5) 8d × 1.5" IN BRACE, (1) 8d × 2.5" IN TOP PLATES (12 TOTAL)	(b) 10d × 5" IN STUDS, (6) 10d × 5" I	5YP: (14) 8d × 2.5'(9' END LENGTH	5YF: (22) 8d × 2.5'(15' END LENGT)	5YP: (30) 8d × 2.5"(16" END LENGT	(12) 16d x 3.5" NAILS IN EACH FLANGE (24 TOTAL)	(6) 16d x 3.5" IN POST PLANGE. (1) 16d IN BEAM FLANGE (16 TOTAL)	(b) 16d x 8.5" NAILS IN EACH FLANGE (12 TOTAL)	(14) 16d × 3.5" NAILS IN POST & BEAM (26 TOTAL)	(12) 8d x 1.5" NAILS TOTAL (FILL ALL HOLES)	(b) bd x 1.5" NAILS TOTAL (FILL ALL HOLES)	5	The state of the s
	(INCHES)			ELEVATION DATUM			CUTI MATCH LINE		CALLOUT	B		5" IN DBL. PLT (15 TOTAL)	(4) 10d x 3" IN STUDS, (3) 10d x 3" IN DBL PLT/(1) 10d x 3" IN SINGLE PLT	TT HOTES)	N PLATES (12 TOTAL)	N PLATES (10 TOTAL)	HO ES	10 160	LL HOLES)	ct notice)	CT HOLES)	CL HOLES)	(T HOLES)	X 3" SDS IN GIRDER (46 TOTAL)	X 2.5" 505 IN GIRDER (38 TOTAL)	X 3.25" IN GIRDER (30 TOTAL)	AT HOTES)	T HOLES)	(5) 10d × 1.5" IN RAFTER/TRUSS OR STUD. (5) 10d × 1.5" IN PLATES (10 TOTAL)	IN PLATES (16 TOTAL)	8d × 25" IN PLATES (& TOTAL)	BOX25" IN PLATES (10 TOTAL)	IN TOP PLATES (12 TOTAL)	(8) 10d x 3" IN STUDS, (6) 10d x 3" IN DBL PLT/(2) 10d x 3" IN SINGLE PLT.	5YP: (14) 8d × 2.5'(4" END LENGTH) SPF: (16) 8d × 2.5" (4" END LENGTH)	SYF: (22) 8d x 2.5"(13" END LENGTH) SPF: (26) 8d x 2.5" (15" END LENGTH)	5YP: (30) 8d x 25"(16" END LENGTH) 5PF: (36) 8d x 25" (14" END LENGTH)	46E (24 TOTAL)	16d IN BEAM FLANGE (18 TOTAL)	SE (12 TOTAL)	AM (26 TOTAL)	THOTES)	HOLES)	FASTENERS	
HW WW	wlo	Ę	U.N.O	TYP	786	7/6	5W	SYP	505	5TAG6.	55	25	95a	PLYM	PCF	058	Opt	00	2 2	3	X.X	MAX	LAT	F	16	JNT.	Ada	g		10 TO	28%	EXT	EOR	DL.		Cu	679	2	CONT	CONN	B/C	2	B X		
MELDED WIRE WESH OR FARRIC	МІНОЛІ	MITH	UNLESS OTHERWISE NOTED	TYPICAL	TONGUE AND GROOVE	TOGETHER	SHEAR YALL	SOUTHERN YELLOW PINE (No. 2 MIN.)	SPRUCE-FIR	STAGGERED	STAINLESS STEEL	FOUNDS FER SQUARE INCH	FOUNDS PER SQUARE FEET	PLYNOOD (APA RATED MIN.)	POUNDS PER SQUARE FEET	ORIENTED STAND BOARD (APA RATED MIN.)	OFTIONAL	C C C C C C C C C C C C C C C C C C C	ON MEANS THE LITTER OF THOSE PROVIDED IS SUFFICIE FOR THE AFFLIC		MINNIM	MAXIMUM	LAMINATED VENEER LUMBER (2 de 1 3/4" MIDE MIN. U.N.O.)	LIVELOAD	LENGTH	INTERIOR	FLORIDA PRODUCT APPROVAL	TOO ING	POOTEN A	FINISHED FLOOR ELEVATION	FLORIDA BUILDING CODE (2017, 6TH EDITION)	EXTERIOR	ENGINEER OF RECORD	り作入りにの入り	CONCRETE TOTAL CONT	CONCERTE MARGNEY INT	CEILING	CENTERLINE	CONTINUOUS	CONVERC	DE VICEN	BBANABA	BEAN	ABBREVIATIONS	

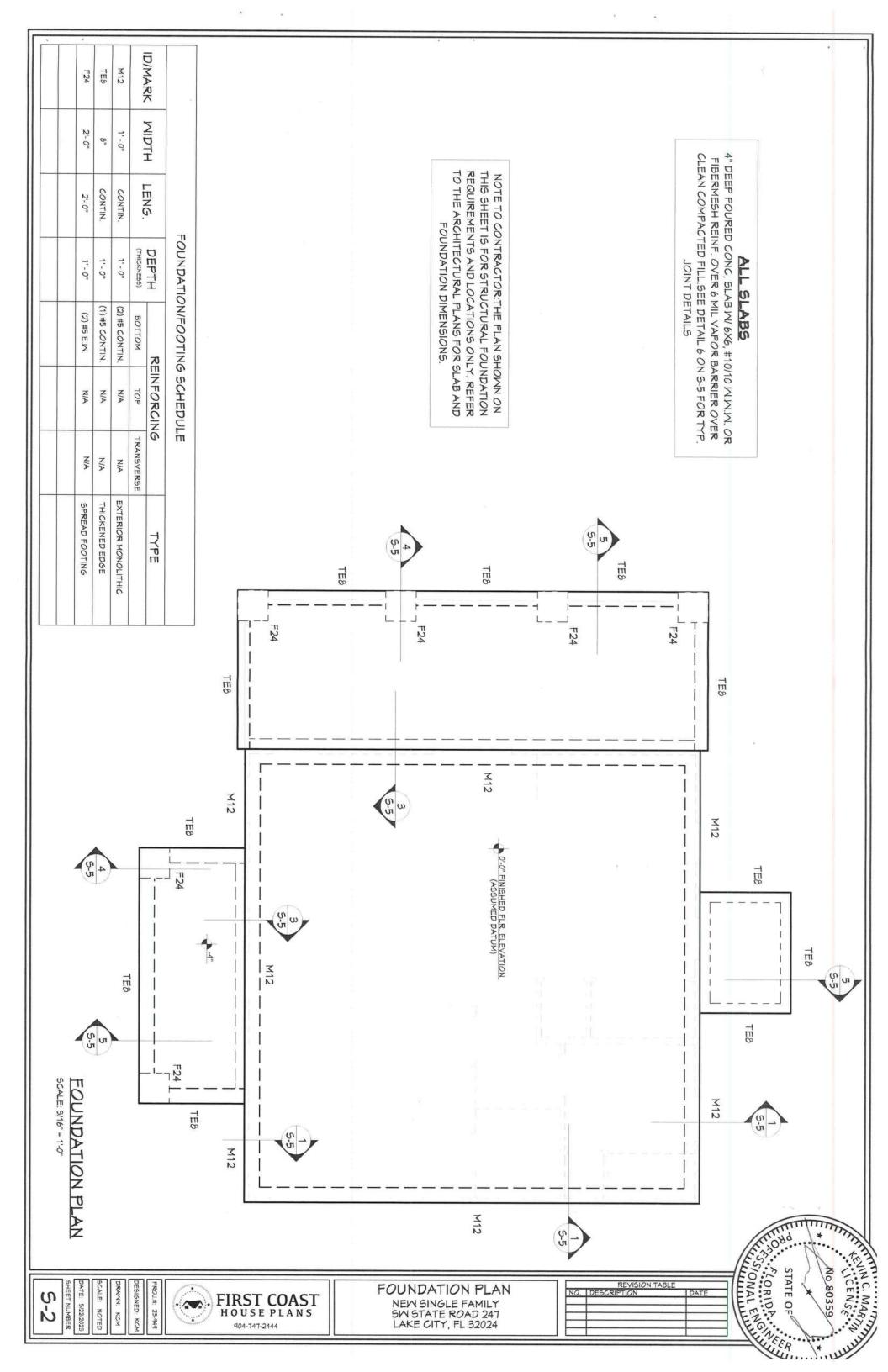
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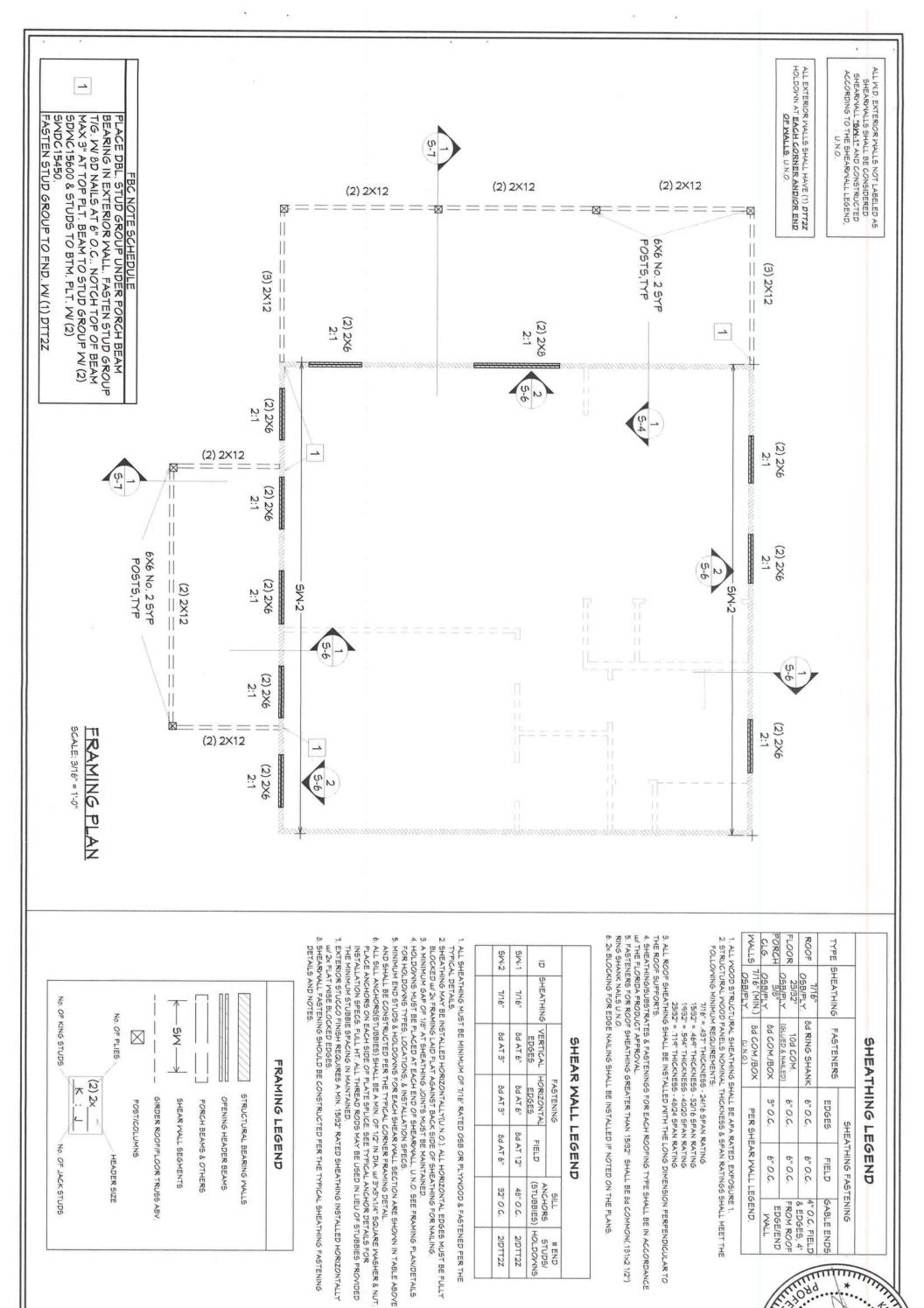
STRUCTURAL NOTES NEW SINGLE FAMILY

REVISION TABLE DATE

N=

SM STATE ROAD 247 LAKE CITY, FL 32024





FROM ROOF GABLE ENDS 4" O.C. FIELD EDGE/END MAL NO 80359

STATE OF

STATE OF

STATE OF

NO 80359

STATE OF

STATE CSSIONAL ENGINES

FRAMING PLAN NEW SINGLE FAMILY SW STATE ROAD 247 LAKE CITY, FL 32024

PROJ.#: 23-949

FIRST COAST

HOUSEPLANS 904-747-2444

DRAWN: KCM ESIGNED: KCM

DATE: 5/22/2023

EET NUMBER က ယ

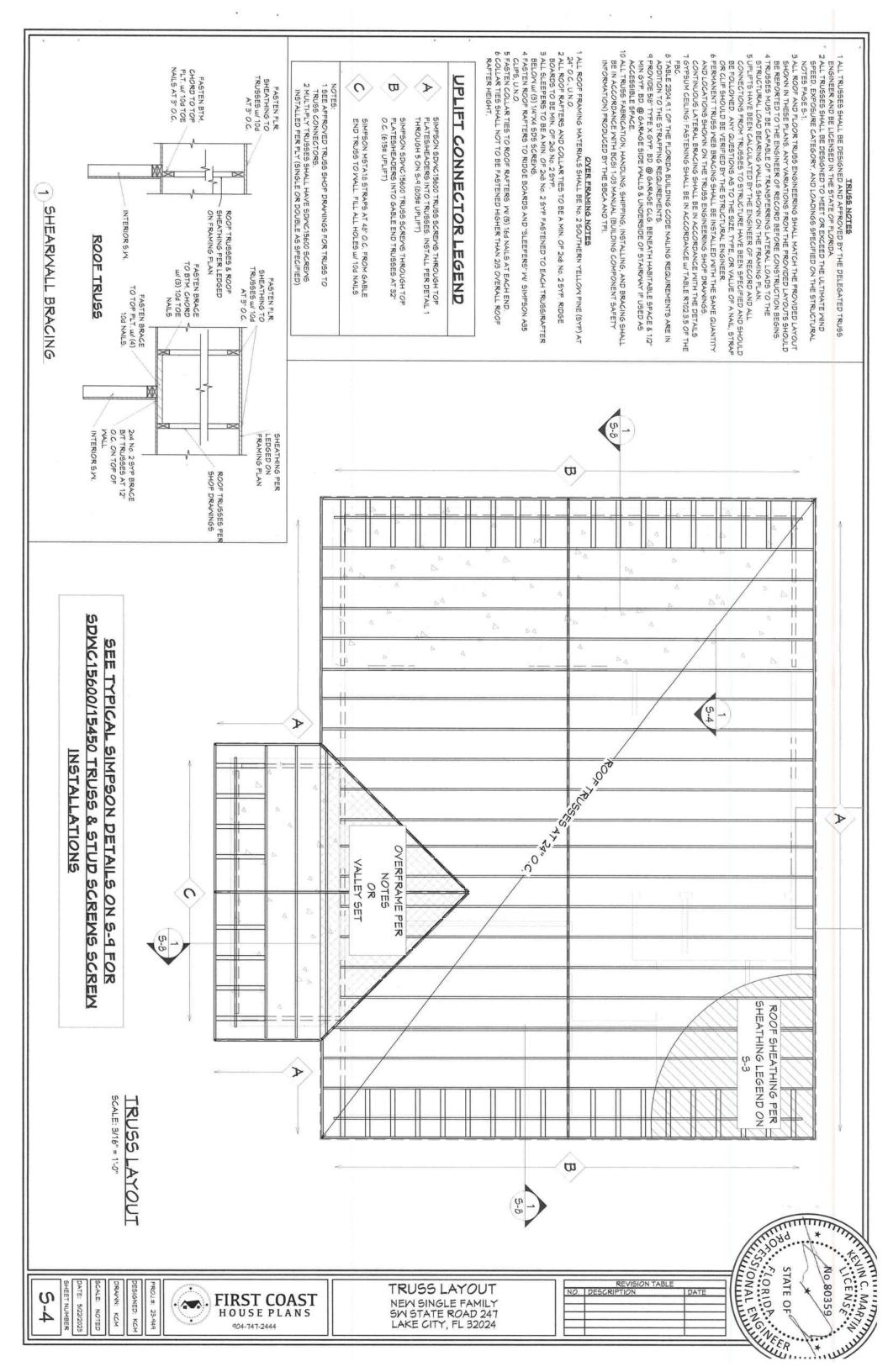
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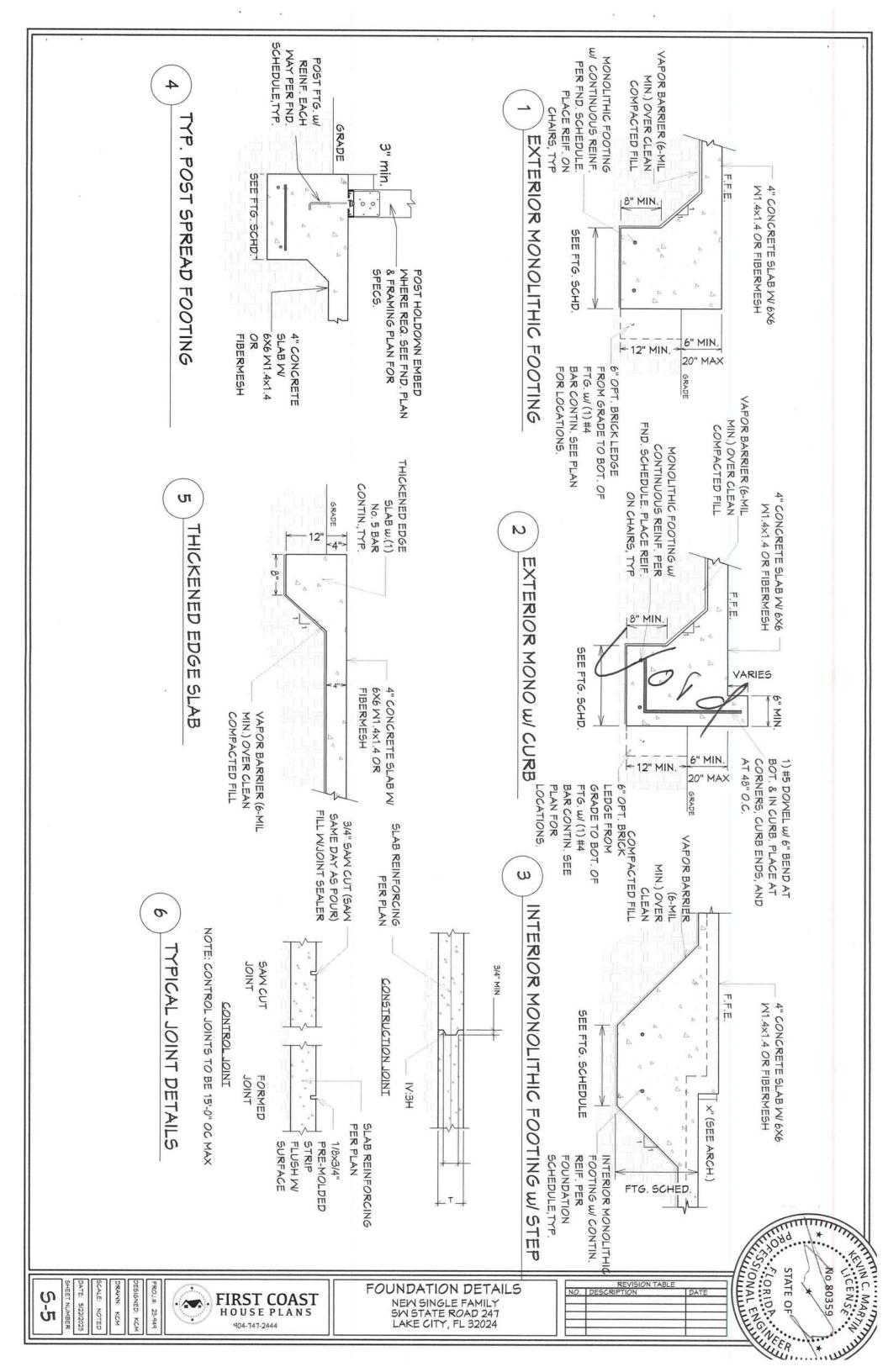
2/DTT2Z HOLDOMNS

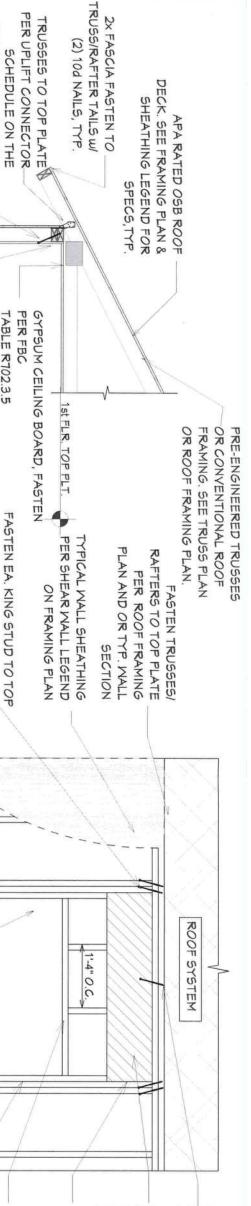
STUDS/ #END

REVISION TABLE

2/DTT2Z







KING STUDS TO HEADER NAILING 2X10 2X6 2X12 14" LYL 9.5" LVL 11 7/8"LYL 16" LVL (5) NAILS PER PLY (6) NAILS PER PLY (7) NAILS PER PLY (5) NAILS PER PLY (8) NAILS PER PLY (4) NAILS PER PLY (3) NAILS PER PLY N

SEE FOUNDATION PLAN FOR

DETAILS, TYP.

SHEARWALL LEGEND &

TYPICAL ANCHOR DETAILS

STUBBIE ANCHORS PER

FOUNDATION W/ MIN. PLATE, FASTEN TO

2× No. 2 SYP P.T. BOTTOM

TYP. SDMC

FOOTING DETAILS

TYPICAL WALL SECTION

FND. w/ (1) SDWC15450

SCREW. INSTALL PER

STUDS TO SILL PLT. AT

SEE SHEARWALL LEGEND

FOR FASTENING AND

2x4/6 SPF No. 1/2 STUDS AT 16"

FLOOR SYSTEM: FASTEN SILL TO

BAND/RIM BOARD PER TYPICAL

WALL SECTIONS

OTHER SHEATHING

PLYMOOD SHEATHING.

APA RATED OSBI

DETAILS, TYP

GYPSUM WALL BOARD, FASTEN

TABLE R702.3.5

STUBBIE ANCHORS REQ. AT

FND. SEE FRAMING PLAN &

SHEARWALL LEGEND FOR

TYP. ANCHOR DETAILS, TYP.

MINIMUM 48" LAP WITH (24)

131x3" NAILS IN LAP

KING/JACK STUD GROUP TO FND. W (1) DTT2Z HOLDOWN. INSTALL PER

BTM. PLT. W/ SDMC15450, TYP

FASTEN EA. KING STUD TO

PLT. w/ SDWC15600, TYP

NAILS AT 12" O.C. STAGGERED. FASTENED w/ 2 ROWS OF .131x3" (2) 2× No. 2 SYP TOP PLATE

TYP. SDMC

TRUSS/ROOF FRAMING

TABLE R702.3.5

PLAN, TYP

STUDS TO TOP PLT. W/

SCREW. INSTALL PER

(1) SDMC15600

FOUNDATION 1'-4" 0.0 OPENING VARIES PLATES w/ (2) .131 x 3" END NAILS SILL STUD SPECS PER TABLE ON HEAD STUD SPECS PER TABLE SHOWN ON THIS DETAIL. FASTEN KING STUDS TO OR (3) 131"x 3" TOENAILS, TYP. FRAMING PLAN. FASTEN TO HEADER BEAM PER TABLE TYP. WALL FRAMING PER THIS DETAIL NAILS AT 8" STAGGERED, TYP TOGETHER w/ (2) ROMS OF .131 x 3' FASTEN KING & JACK STUDS FRAMING PLAN, TYP. KING & JACK STUDS PER THIS DETAIL, TYP.

OPENING MIDTH OPENING HEAD/SILL SPECS. ATTACHMENT

3-PLY HEAD/SILL STUDS - 10' TO 16' 2-PLY HEAD/SILL STUDS - 6' TO 10' 8' - 12' 12' - 16' 0 - 8 <u>@</u> @ .131"x3" TOE-NAILS .131"x3" TOE-NAILS (2) A35 CLIPS

DETA

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FASTEN TOGETHER WI (2) ROWS OF 10d NAILS @ 8" O.C. SEE FRAMING PLAN HEADER BEAM PER FRAMING PLAN 20 REVISION TABLE

FOR SIZES.

HEADER TO TOP PLT. AT 32" O.C. INSTALL SMDC 15600 FROM

No 80359

PROF

CSCONAL ENGINEERS

SDMC15600/15450 TRUSS & STUD SCREMS SCREM SEE TYPICAL SIMPSON DETAILS ON 5-9 FOR NSTALLATIONS



FIRST COAST 904-747-2444

FRAMING DETAILS NEW SINGLE FAMILY SW STATE ROAD 247 LAKE CITY, FL 32024

DESIGNED: KCM DATE: 5/22/2023 RAWN: KCM ROJ#: 23-949 ALE: NOTED 9-0 EET NUMBER

