



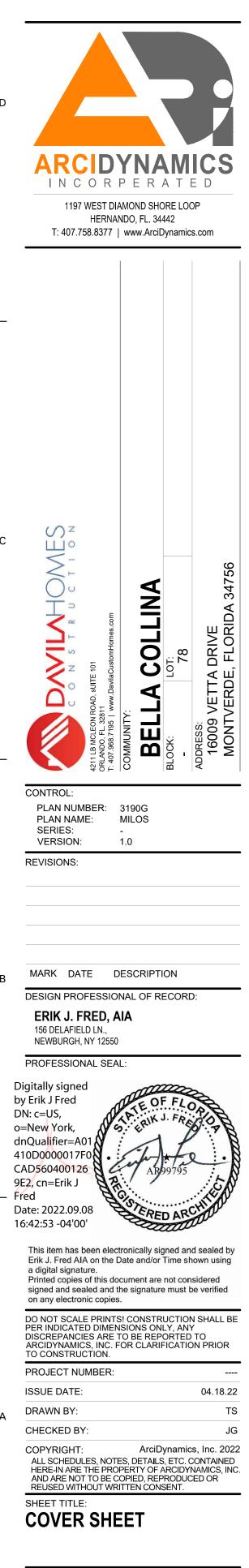
3190G - ELEVATION "C"

DESIGN CRITERIA

					BUILDING CODE:		
#	DETAIL NO.		<u> </u>	FINISH FLOOR ELEVATION	FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2	2020)	
###	REFERENCE SH	IFFT			CODES FOR DESIGN LOADS:		
0	NUMBER		•	CHANGE OF FINISH	ANSI/ASCE 7-16		
•			• :////////	FLOOR ELEVATION	WIND LOADING:	C _d = 1.60	0
#	DETAIL NO.				BASIC WIND SPEED: (ANSI/ASCE 7-16)		
					- ULTIMATE DESIGN WIND SPEED	140 N	/IPH (V _{ULT})
#	REFERENCE SH	IEET NUMBER			- NOMINAL DESIGN WIND SPEED	108 N	/IPH (V _{ASD})
					EXPOSURE CATEGORY	С	
					WIND DIRECTIONAL FACTOR (Kd)	0.85	
\searrow	DETAIL NO.				BUILDING CATEGORY	П	
					ENCLOSURE CLASSIFICATION	ENCLOS	SED
×	REFERENCE SH	IEET NUMBER			INTERNAL PRESSURE COEFFICIENT	± 0.18	
					END ZONE	5 F	T
	DOOR WIDTH				* END ZONES SHALL BE TAKEN AS THE 1st 4.0' PER IRC/FRC FIG	URE R301.2	2 (7)
8	DOOR HEIGHT				* WHERE BUILDING LOCATIONS ARE DETERMINED TO BE IN WIN ECTERIOR BUILDING OPENINGS SUCH AS WINDOWS & DOORS WIND-BORNE DEBRIS BY THE INSTALLATION OF STRUCTURAL GLASS. THESE OPENING PROTECTIONS SHALL BE DESIGNED WITH CHAPTER 3, SECION R301.2.1.2 OF THE FLORIDA BUILDIN EDITION (2020).	S SHALL BE PANELS O AND INSTA	PROTECTED AGA R IMPACT-RESIST LLED IN ACCORD
					* REFER TO DRAWINGS FOR NUMBER OF STORIES & STRUCTU	RE HEIGHT	
					* WIND PRESSURES LISTED IN PLAN AT DOOR & WINDOW OPEN PRESSURES.	IINGS ARE /	ALLOWABLE
					ROOF LOADING:	C _d = ^	1.25
BRE	VIATIONS				TOP CHORD LIVE LOAD	20	PSF
					TOP CHORD DEAD LOAD	18	PSF
	NDITIONING	LUM. LUMINOUS M.C. MEDICINE	CABINET		BOTTOM CHORD LIVE LOAD		
	NATE	MFR. MANUFAC MIN. MINIMUM			- ATTICS WITH LIMITED STORAGE	20	PSF
AMPER BOARD		M.T. METAL TH MTD. MOUNTED			- ATTICS WITHOUT STORAGE (NON-CONCURRENT)	10	PSF
CENTE CABINE CEILINO CLEAR	T G	MTL. METAL NS. NOT TO SO O.C. ON CENTE PL PROPERT	R		BOTTOM CHORD DEAD LOAD	5	PSF
CLEAR CONCR CARPE	ETE	PL PROPERT P.B. PUSH BUT PH. PHONE			FLOOR LOADING:	C _d = 2	1.00
CARPE CERAM DRYER	ICTILE	PH. PHONE PLT. PLATE PLYWD. PLYWOOD			- SLEEPING ROOMS	30	PSF
DOUBLI DUAL G	E	PR. PAIR	E TREATED		- POOL ROOMS	60	PSF
DIALG	ER	R. RISER RAD. RADIUS			- BALCONIES & DECKS	40	PSF
DISPOS		R.A.G. RETURN A REF. REFRIGER			- ALL OTHER ROOMS	40	PSF
DEEP DOOR DOWNS		RM. ROOM R.O. ROUGH OI			- STAIRWAYS & LANDINGS	40	PSF
DETAIL			RE EXTERIOR D	OOR	TOP CHORD DEAD LOAD	10	PSF
EACH		S.H. SINGLE HU SHT. SHEET			BOTTOM CHORD DEAD LOAD	5	PSF
EQUAL		SHTHG. SHEATHIN SHWR. SHOWER	IG		GUARDRAILS & HANDRAILS		
EXHAUS EXTERI FIXED (OR	SIM. SIMILAR SL. SLIDING			INFILL COMPONENTS	50	PSF
FINISH			LIDING GLASS		POINT LOAD APPLIED ANYWHERE ALONG THE TOP IN ANY	200	LBS.
FLUOR	ESCENT	SWS SHEAR WA	ALL SECTION		DIRECTION	200	
FOOTIN GAUGE GARBA GROUN GLASS GYPSU HOSE B	GE DISPOSAL ID-FAULT INTERRUPTER M BOARD IB W CORE R TION DR	TEMP. TEMPERE THK. THICK T.O.C. TOP OF PI T.O.P. TOP OF PI T.O.S. TOP OF SI TYP. TYPICAL U.N.O. UNLESS N V.P. VAPOR PF W. WASHER W/ WITH WD. WOOD WDW. WINDOW W/H WATER HE W.I. WROUGHT	URB LATE LAB IOTED OTHERWI ROOF EATER	SE			
		 3			1 4		

DRAWING SYMBOLS

	DRAWIN	GLIST	
		SHEET LIST TABLE	
	SHEET NUMBER	- SHEET TITLE	
	A-001C	COVER SHEET	
	A-002C	GENERAL NOTES	
	A-050C	FOUNDATION PLAN	
	A-051C	MASONRY PLAN	
	A-101C	1ST FLOOR - FLOOR PLAN	
H (V _{ULT}) H (V _{ASD})	A-102C	2ND FLOOR - FLOOR PLAN	
(*ASD)	A-201C	1ST FLOOR - FRAMING PLAN	
	A-202C	2ND FLOOR - FRAMING PLAN	
	A-301C	ROOF PLAN	
)	A-401C	ELEVATIONS	
	A-402C	ELEVATIONS	
	A-501C	BUILDING SECTIONS	
7)	A-801C	1ST FLOOR - ELECTRICAL PLAN	
BRIS REGIONS, ALL ROTECTED AGAINTS	A-802C	2ND FLOOR - ELECTRICAL PLAN	
MPACT-RESISTANT	A-900	DETAILS - FIXTURE DIAGRAMS	
ED IN ACCORDANCE SIDETIAL (FBCR), 7TH	A-900	DETAILS - FOUNDATION	
	A-901	DETAILS - FOUNDATION DETAILS - WALL SECTIONS	
	A-902	DETAILS - WALL SECTIONS	
LOWABLE		DETAILS - WALL SECTIONS DETAILS - GENERAL ASSEMBLIES	
_	A-904		
5 PSF	A-905	DETAILS - GENERAL ASSEMBLIES	
PSF	A-906 A-907	DETAILS - GENERAL ASSEMBLIES	
	A-907	DETAILS - WATERPROOFING	
PSF			
PSF			
PSF			
0			
PSF	AREA IA	BULATION (S.F.)	
PSF	1ST FLOOR LIVING		1650
LBS.	2ND FLOOR LIVIN	G	1553
		LIVIN	NG TOTAL: 3203
			07
	ENTRY		37
	GARAGE		595
	COVERED LANAI		413
	BALCONY		97
		TOT	TAL AREA: 4345
		6	



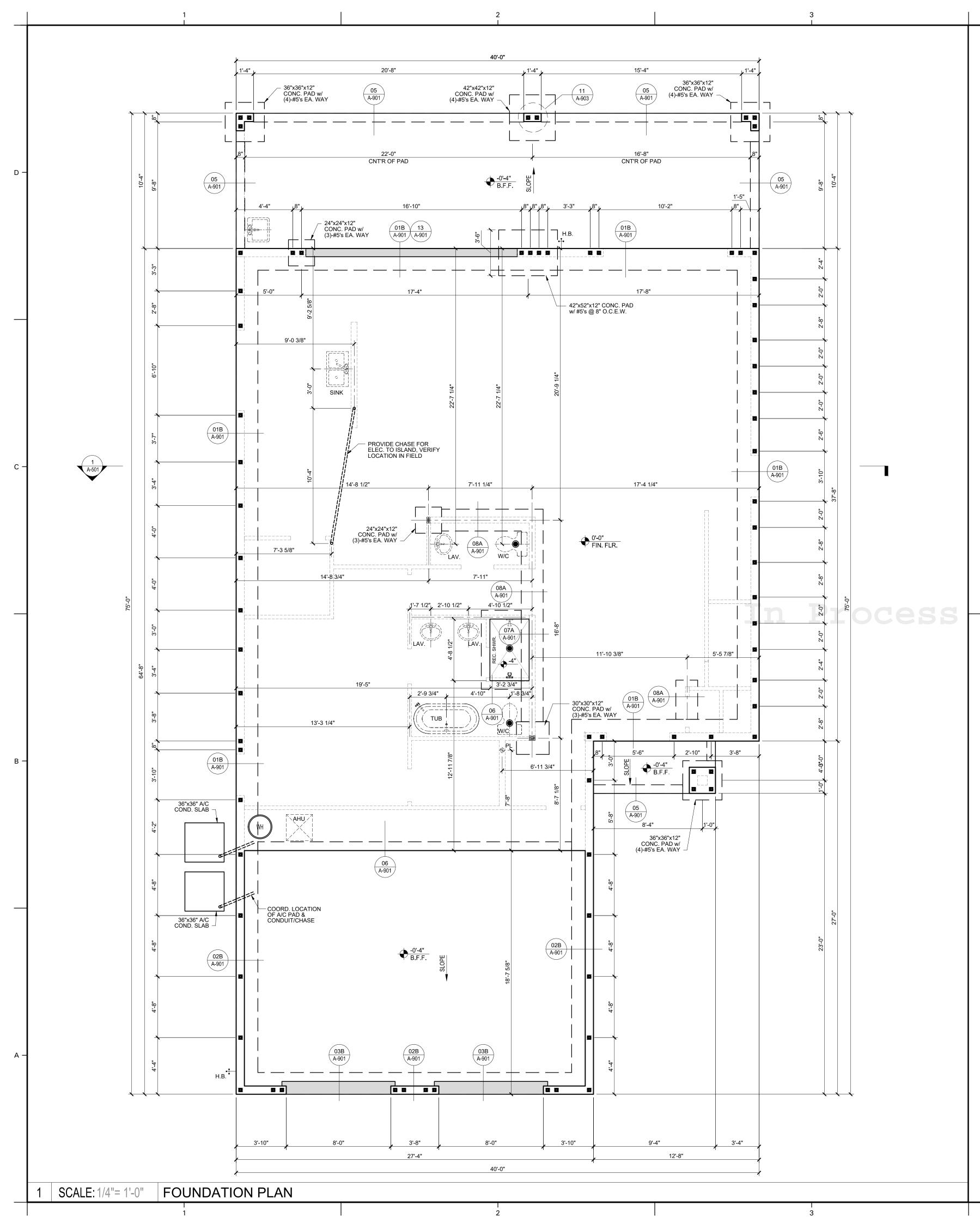
SHEET NUMBER:

A-001C

	GENERAL REQUIREMENTS	REINFORCING STEEL
D	 TO THE BEST OF THE DESIGN PROFESSIONALS KNOWLEDGE, THESE DOCUMENTS HAVE BEEN PREPARED WITH AND ARE IN COMPLIANCE WITH THE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 & 633 OF THE FLORIDA STATUES. THESE DOCUMENTS MEET OR EXCEED THE REQUIREMENTS OF: THE FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020). DO NOT SCALE DRAWINGS. THE CONTRACTOR AND SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO WORK PERFORMED AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IF ANY DISCREPANCIES ARE FOUND. THE CONTRACTOR SHALL BRING ERRORS AND OMISSIONS WHICH MAY OCCUR IN THE CONTRACT DOCUMENTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER OF RECORD IN WRITING AND WRITTEN INSTRUCTIONS SHALL BE OBTAINED BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY ERRORS, DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS. OF WHICH THE CONTRACT DOCUMENTS TO THE ATTENTION OF THE WORK. THE ARCHITECT/ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE SAFETY AND CONSTRUCTION AND/OR FABRICATION OF THE WORK. THE ARCHITECT/ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE SAFETY AND CONSTRUCTION PROCEDURES, TECHNIQUES OR THE FAILURE OF THE SUILDER TO CARRY OUT THE WORK IN ACCORDANCE WITH THE DRAWINGS OR THE REQUIRED CODES. THE STRUCTURAL DESIGN IS BASED ON THE INTERACTION OF ALL PARTS OF THE COMPLETED BUILDING. THE CONTRACTOR SHALL SOLELY BEAR THE RISK FOR PROVIDING ADEQUATE STABILITY AND SAFETY OF THE STRUCTURE DURING CONSTRUCTION UNTIL PERMANENT MEMBERS ARE COMPLETELY INSTALLED. DETAILS SHOWN ON THE DRAWINGS ARE TO CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS. THE CONTRACTOR SHALL MAKE NO STRUCTURAL CHANGES WITHOUT THE WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER OF RECORD. NO STRUCTURAL MEMBERS ARE TO BE CUT FOR PIPES, DUCTS, ETC. UNLESS SPECIFICALLY DETAILED. TERMITE PROTECTION SHA	1. ALL CONCRETE AND MASONRY STEEL REINFORCEMENT SHALL C OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE THE STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE C AND THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONC 2. ALL REINFORCING STEEL #3 AND BIGGER SHALL BE ASTM A615 G BARS (UNO). PRESTRESSING STRAND PER ASTM A416 GRADE 270 WIRE PER ASTM A510. 3. WELDED WIRE FABRIC SHALL BE 6"x6" - W1.4 x W1.4 AND SUPPLIE CONFORMING TO ASTM A185. LAP SIDES AND ENDS A MINIMUM OI FROM THE TOP OF THE SLAB, UNLESS NOTED OTHERWISE ON PL REINFORCEMENT SHALL BE SUPPORTED AT INTERVALS NOT EXC R506.2.4. 4. ALL VERTICAL REINFORCING BARS IN CMU SHALL BE ANCHORED THICKENED SLAB, BEAM OR LINTEL SUPPORTING THE WALL AT TH MINIMUM 10 INCH HOOKS OR BENDS AND SHALL BE CONTINUOUS HEIGHT OF THE WALL, WITH LAP SPLICES OF AT LEAST 25" = #5's C 5. RUN REINFORCING BARS CONTINUOUSLY LAPPED AT SPLICES AND DOWEL INTO INTERSECTING WALLS AND HOOK ENDS. STAGGER S POSSIBLE. 6. CLEARANCE OF MAIN REINFORCING BARS FROM ADJACENT CONC BE: - CONCRETE CAST AGAINST & PERMANENTLY EXPOSED TO EA - CONCRETE NOT EXPOSED TO WEATHER - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WIT #11 AND SMALLER - - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WIT
	SITE WORK	#6 34" 4 1/2" 12" #6 36" #7 42" 5 1/4" 14" #7 42"
С —	 REFER TO THE SOILS REPORT FOR SPECIFIC DESIGN REQUIREMENTS. REFER TO THE CIVIL DRAWINGS FOR LOCATION OF BUILDING WORKING POINTS, ROUGH GRADING, ON-SITE UTILITIES, SITE IMPROVEMENTS, SITE RETAINING WALLS, AND SPECIFIC GENERAL NOTES. THE SOILS REPORT AND CIVIL DRAWINGS SHALL OVERRIDE CONFLICTS WITH SITE WORK NOTED HEREIN.SEE LANDSCAPE DRAWINGS FOR FINAL FINISH GRADES, PLANTING AND IRRIGATION. RATIONAL ANALYSIS WAS PERFORMED TO DETERMINE SIZE AND STEEL REINFORCING FOR ALL FOUNDATIONS. DESIGN WAS BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 2,000 PSF. TRANSFER REINFORCING (TOP STEEL) HAS BEEN DELETED UNLESS NOTED OTHERWISE. ELEVATIONS SHOWN ON THE SITE DRAWINGS ARE MINIMUM REQUIRED DEPTHS, IF DIFFERENT CONTACT THE ARCHITECT. NO EXCAVATION SHALL BE MADE WHOSE DEPTH BELOW THE FOOTING IS GREATER THAN 1/2 THE HORIZONTAL DISTANCE FROM THE NEAREST EDGE OF THE FOOTING. ALL BACKFILL AT STRUCTURES, SLABS, STEPS, AND PAVEMENTS SHALL BE CLEAR OF GRANULAR FILL. PLACE IN 8" LAYERS AND COMPACT TO 95% MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D1557. THE BUILDING SITE SHALL BE CLEAR OF GRANULAR FILL. PLACE IN 8" LAYERS AND COMPACT TO 95% MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D1557. THE BUILDING SITE SHALL BE KEPT DRY SO THAT EROSION WILL NOT OCCUR IN THE FOUNDATIONS. COMPACTION BY FLOODING OR JETTING IS STRICTLY PROHIBITED. DO NOT BACKFILL UNTIL SLABS HAVE CURED OR HAVE BEEN PROPERLY BRACED. (WHERE APPLICABLE) EXCAVATIONS TO BE A MINIMUM OF 3" 0" BEYOND NEW FOOTING LINE. THE GENERAL CONTRACTOR MUST TAKE MEASURES TO CONTROL SOIL EROSION AS PER ALL LOCAL AND STATE REQUIREMENTS. THIS BUILDING IS NOT DESIGNED TO BE CONSTRUCTED WITHIN A FLOOD ZONE, UNO. CONTRACTOR IS TO VERIFY THE ELEVATION OF THE FINISHED FLOOR SLAB WITH THE SIGNED AND SEALED SURVEY WHICH COMPLIES WITH ALL LOCAL CODES HAVING JURISDICTION, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING	 MASONRY CONSTRUCTION SHALL BE DESIGNED IN ACCORDANCE FBCR SECTION R606 OR W/ PROVISIONS OF TMS 402/ACI530/ASCE CONCRETE MASONRY UNITS SHALL BE GRADE "N" TYPE II OR EQU WITH ASTM C90-06b, STANDARD SPECIFICATIONS FOR HOLLOW LO MASONRY UNITS, MINIMUM COMPRESSIVE STRENGTH OF F'm = 1, OPEN-END BLOCK MAY BE SUBSTITUTED FOR STANDARD TWO CE MORTAR SHALL BE TYPE "M" OR "S" IN ACCORDANCE WITH ASTM SPECIFICATIONS FOR MORTAR FOR MASONRY. MORTAR SHALL BE TYPE "M" OR "S" IN ACCORDANCE WITH ASTM SPECIFICATIONS FOR MORTAR FOR MASONRY. MORTAR JOINTS FOR ALL BED AND HEAD JOINTS ARE TO BE 3/8 IN OF THE STARTING COURSE MAY VARY BUT IT SHALL NOT BE LESS MORE THAN 3/4 INCH, REFER TO FBCR SECTION R606.3 FOR MORT TOLERANCES. GROUT SHALL BE IN ACCORDANCE WITH ASTM C476, STANDARD S GROUT FOR MASONRY, OR 3000 PSI PEA ROCK CONCRETE PER S PROVISIONS OF SECTION R606.2.11 OF THE FBCR. FILL CMU CELLS SOLID WITH GROUT AT ALL CELLS TO RECEIVE EI AND/OR VERTICAL REINFORCING. MASONRY WALLS SHALL BE LAID IN A RUNNING BOND PATTERN O PATTERN IS TO BE USED 9 GA. LADDER TYPE HORIZONTAL JOINT BE INSTALLED IN THE BED JOINTS SPACED AT 16" ON CENTER MA PROVIDE MOISTURE BARRIER FOR ALL UNTREATED LUMBER IN CO OR CONCRETE.
A	 ALL CONCRETE AND FOUNDATION ALL CONCRETE WORK SHALL COMPLY WITH THE EDITIION OF THE STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE IN BUILDINGS, ACI 301, AND THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318-14. CONCRETE COMPRESSIVE STRENGTH FOR FOOTINGS= 2,500 PSI AT 28 DAYS (UNO). CONCRETE COMPRESSIVE STRENGTH FOR SLAB = 2,500 PSI AT 28 DAYS (UNO). ALL REINFORCING STEEL #3 AND BIGGER SHALL BE ASTM A615 GRADE 40 DEFORMED BARS (UNO). ALL REINFORCING STEEL SHALL HAVE 90 DEGREE BEND AT CORNERS WITH A 24" LAP. 24" LONG #4 BAR IS RECOMMENDED TO BE INSTALLED AT ALL REENTRANT CORNERS. FIBERMESH IS AN ACCEPTABLE ALTERNATIVE AND SHALL NET CONNERS. WITH A 24" LAP. 24" LONG #4 BAR IS RECOMMENDED TO BE INSTALLED AT ALL REENTRANT CORNERS. FIBERMESH IS AN ACCEPTABLE ALTERNATIVE AND SHALL NET CONNERS. WITH A 24" LAP. 24" LONG #4 BAR IS RECOMMENDED TO BE INSTALLED AT ALL REENTRANT CORNERS. FIBERMESH IS AN ACCEPTABLE ALTERNATIVE AND SHALL NOT REQUIRE WWF. FIBER LENGTHS SHALL BE 12 INCH TO 2 INCHES IN LENGTH. DOSAGE AMOUNTS SHALL RANGE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY THE BUILDING OFFICIAL. SLAB FLOORS SHALL BE 3.5"/4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SIZE SHALL BE 3.4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". EARTH AND EA	 SIMPSON ACRYLIC-TIE ADHESIVE SHALL BE USED IN ALL DRILLED CONNECTIONS TO CONCRETE. EPCON G5 HIGH STRENGTH EPOX BE USED FOR ALL QUICKTIE TO SLAB CONNECTIONS. ANCHOR BC DOWELED REINFORCING STEEL MAY BE EMBEDDED TO THE SPEC 1/16" GREATER THAN THE DIAMETER OF THE ANCHOR. ADHESIVE THE CONCRETE AND WOOD BOTTOM PLATE. MANUFACTURER'S S FOLLOWED FOR PROPER INSTALLATION. ALL LUMBER SPECIFIED ON DRAWINGS IS INTENDED FOR DRY US WATERPROOFING AND FIRE SAFETY SYSTEMS ARE THE RESPONS CONTRACTOR AND ARE TO BE DESIGNED AND DETAILED BY OTHE ALL METAL CONNECTORS SPECIFIED ON PLAN ARE IN ADDITION T REQUIREMENTS LISTED IN FLORIDA BUILDING CODE TABLE 2304.S BEAMS IDENTIFIED BY NUMBER ON PLAN ARE TO BE PROVIDED B' FASTEN SW, AND LOAD BEARING WALL STUDS TO BOTTOM AND T TOE NAILS OR (2)16d COMMON END NAILS. FASTEN ALL TRUSSES AND RAFTERS TO TOP PLATES WITH (3)8d T ALL MULTI-PLY TRUSS GIRDERS AND BEAMS TO HAVE SOLID STUI MATCHING GIRDER OR BEAM THICKNESS AND MATCHING WALL S' NOTED ON STRUCTURAL PLAN, UNO. FASTEN ALL MULTI-PLY STUD COLUMNS AND CORNERS TOGETHE COMMON @ 8" O.C. STAGGERED. UPPER LEVEL MULTI-PLY STUD O CONTINUOUS THROUGH FLOOR SYSTEM TO FOUNDATION.
	 DO NOT SCALE FOOTING DIMENSIONS AND LOCATIONS FROM THE FOUNDATION PLAN. DO NOT DETERMINE FOOTING LOCATION FROM ARCHITECTURAL PLANS OR FRAMING PLAN. IF FOOTING SIZE OR LOCATION IS NOT DETERMINATE FROM USE OF FOUNDATION PLAN ALONE, CONTACT THE ENGINEER OF RECORD. FLOOR ELEVATIONS AT REQUIRED EGRESS DOOR SHALL MEET PROVISIONS OF FBCR SECTION R311.3.1. 	

			4	
GENERAL REQUIREMENTS	REINFORCING STEEL	HEADER FRAMING	DOOR/DOOR LOCK NOTES	TIMBER
1. TO THE BEST OF THE DESIGN PROFESSIONALS KNOWLEDGE, THESE DOCUMENTS HAVE	1. ALL CONCRETE AND MASONRY STEEL REINFORCEMENT SHALL CONFORM TO THE MANUAL	1. ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH OTHER WITH (2) ROWS	1. ALL LOCKS ON EXTERIOR DOORS SHALL BE CAPABLE OF RESISTING A FORCE OF 300 LBS	1. ALL WOODS AND WOOD CONSTRUCTION SHALL COMPLY WITH THE SPECIFICATIONS AND
BEEN PREPARED WITH AND ARE IN COMPLIANCE WITH THE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 & 633 OF THE FLORIDA STATUES. THESE DOCUMENTS	OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI 315; THE STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE ON BUILDINGS, ACI 301; AND THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318-08.	 10d COMMON @ 8" O.C. STAGGERED. 2. WSP HEADERS ARE WOOD STRUCTURAL PANEL HEADERS AND HAVE THE FOLLOWING 	IN ANY MOVABLE DIRECTION 2. LOCKS ON EXTERIOR DOORS SHALL BE A MINIMUM OF 6000 POSSIBLE KEY CHANGES OR	CODES MODIFICATIONS AS SPECIFIED HEREIN: A. AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (STANDARDS MANUAL)
MEET OR EXCEED THE REQUIREMENTS OF: THE FLORIDA STATUES. THESE DOCUMENTS (FBCR), 7TH EDITION (2020).	 ALL REINFORCING STEEL #3 AND BIGGER SHALL BE ASTM A615 GRADE 40 OR 60 DEFORMED BARS (UNO). PRESTRESSING STRAND PER ASTM A416 GRADE 270 LOW RELAXATION. 7/16 	REQUIREMENTS:	LOCKING COMBINATIONS. IF THE KEY-IN-THE-KNOB IS USED, THERE SHALL BEAUXILLIARY SINGLE DEAD BOLT WITH HARDENED BOLTS OR INSERTS.	B. NATIONAL FOREST PRODUCTS ASSOCIATION C. NATIONAL DESIGN SPECIFICATIONS (NDS) FOR WOOD CONSTRUCTION
2. DO NOT SCALE DRAWINGS. THE CONTRACTOR AND SUBCONTRACTOR SHALL VERIFY ALL	 WIRE PER ASTM A510. WELDED WIRE FABRIC SHALL BE 6"x6" - W1.4 x W1.4 AND SUPPLIED IN FLAT SHEETS 	 2.1. SHEATHING TO MATCH SPECIFICATION FOR EXTERIOR WALLS. 2.2. ATTACH TO ALL FRAMING MEMBERS (KING STUD, TOP PLATE, HEADER SILL, CRIPPLES, ETC.) W/ 8d COMMON @ 3" O.C. 	3. EXTERIOR EXIT DOOR IF OPERABLE FROM EXTERIOR SHALL HAVE AT LEAST ONE LOCK THAT IS KEY-OPERATED FROM THE EXTERIOR.	D. SOUTHERN PINE INSPECTION BUREAU E. STANDARD GRADING RULES FOR SPRUCE PINE LUMBER
DIMENSIONS PRIOR TO WORK PERFORMED AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IF ANY DISCREPANCIES ARE FOUND.	CONFORMING TO ASTM A185. LAP SIDES AND ENDS A MINIMUM OF 12". LOCATE WWF 2" FROM THE TOP OF THE SLAB, UNLESS NOTED OTHERWISE ON PLANS. THIS	 2.3. BOTTOM PLY OF DBL TOP PLATE MUST BE CONTINUOUS OVER OPENING. 2.4. NO.2 SPF HEADER SILL INSTALLED ABOVE OPENING W/ (1) CRIPPLE STUD AT EACH END. 	4. THE ACTIVE LEAF OF PAIRS OF EXTERIOR SWING DOORS SHALL HAVE SAME LOCK AS	F. TRUSS PLATE INSTITUTE G. NATIONAL DESIGN STANDARDS FOR LIGHT METAL PLATE CONNECTION WOOD TRUSSES
3. THE CONTRACTOR SHALL BRING ERRORS AND OMISSIONS WHICH MAY OCCUR IN THE	REINFORCEMENT SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 3'-0", FBCR R506.2.4.	 2.4. NO.2 SPF HEADER SILL INSTALLED ABOVE OPENING W/ (1) CRIPPLE STOD AT EACH END. 2.5. WALL SHEATHING ABOVE OPENING MUST BE CONTINUOUS (OR PROPERLY SPLICED PER TYPICAL WALL SECTION SHEET) FROM TOP OF PLATE TO HEADER BELOW OR SILL 	REQUIRED FOR SINGLE EXTERIOR SWING DOORS. THE INACTIVE LEAF OF PAIRS OF DOORS SHALL HAVE MULTIPLE POINT LOCK W/ 5/8" MIN. THROW BOLTS W/ INSERTS.	(TPI 1-2014) H. APA - THE ENGINEERED WOOD ASSOCIATION
CONTRACT DOCUMENTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER OF RECORD IN WRITING AND WRITTEN INSTRUCTIONS SHALL BE OBTAINED BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY	4. ALL VERTICAL REINFORCING BARS IN CMU SHALL BE ANCHORED IN THE FOOTING, THICKENED SLAB, BEAM OR LINTEL SUPPORTING THE WALL AT THE TOP AND BOTTOM WITH	PLATE ABOVE OPENING.	5. SLIDING GLASS DOORS SHALL BE PROVIDED WITH SLIDING DOOR DEAD BOLTS OR A PIN NOT REMOVABLE OR OPERABLE FROM THE EXTERIOR, AT THE JAMB HEAD, SILL OR	I. ENGINEERED WOOD CONSTRUCTION GUIDE J. AMERICAN WOOD PRESERVERS ASSOCIATION STANDARDS
ERRORS, DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS, OF WHICH THE CONTRACTOR FAILED TO NOTIFY THE ARCHITECT/ENGINEER OF RECORD BEFORE	MINIMUM 10 INCH HOOKS OR BENDS AND SHALL BE CONTINUOUS THROUGHOUT THE HEIGHT OF THE WALL, WITH LAP SPLICES OF AT LEAST 25" = #5's OR 34" = #6's.	3. TOP PLATE TO HEADER CONNECTION PER ONE OF THE FOLLOWING (NO CONNECTION REQUIRED FOR OPENINGS 3 FT OR LESS OR AT FIRST FLOOR HEADERS WHEN A 2ND LEVEL	MEETING MULLIONS. THESE DOORS SHALL BE REINFORCED IN THE STRIKE AND LOCK AREA TO MAINTAIN A BOLT STRENGTH EFFECTIVENESS IF NECESSARY AND SUCH DOORS	 ALL STRUCTURAL LUMBER SHALL BE SPRUCE PINE FIR #2 OR BETTER, UNLESS NOTED
CONSTRUCTION AND/OR FABRICATION OF THE WORK.	5. RUN REINFORCING BARS CONTINUOUSLY LAPPED AT SPLICES AND AROUND CORNERS. DOWEL INTO INTERSECTING WALLS AND HOOK ENDS. STAGGER SPLICES WHEREVER	FLOOR SYSTEM IS ABOVE):	SHALL HAVE NO SCREWS REMOVABLE FROM THE OUTSIDE WHICH WOULD FACILITATE READY ENTRANCE FROM THE OUTSIDE.	OTHERWISE. STRUCTURAL LUMBER SHALL CONSIST OF, BUT NOT LIMITED TO; RAFTERS VERTICAL STRONGBACKS, LEDGERS, BEAMS, HEADERS AND POSTS.
4. THE ARCHITECT/ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE SAFETY AND CONSTRUCTION PROCEDURES, TECHNIQUES OR THE FAILURE OF THE BUILDER TO	POSSIBLE.6. CLEARANCE OF MAIN REINFORCING BARS FROM ADJACENT CONCRETE SURFACES SHALL	 3.1. HTS16 W/ (10) 10d x 1-1/2" @ 16" O.C. 3.2. MIN 18 GA. COIL STRAP WRAPPED OVER TOP PLT W/ MIN (5) 10d x 1- 1/2" INTO EACH SIDE OF HEADER OR 	6. HINGES ON EXTERIOR OUT-SWINGING DOORS SHALL HAVE NON-EXPOSED SCREWS EXPOSED HINGES SHALL NOT BE REMOVABLE. JAMBS OF ALL EXTERIOR OFFSET TYPE	Fb = 775 PSI Fv = 135 PSI E = 1,100,000 PSI
CARRY OUT THE WORK IN ACCORDANCE WITH THE DRAWINGS OR THE REQUIRED CODES.	BE: - CONCRETE CAST AGAINST & PERMANENTLY EXPOSED TO EARTH	3.3. FASTEN TRUSS DIRECTLY TO HEADER W/ MTS OR HTS W/ (14) 10d x 1- 1/2" (OR EQUAL APPROVED BY AOR/EOR).	IN-SWINGING DOORS SHALL BE OF RABBETTED OR OF SIMILAR FABRICATION7. SINGLE SWINGING EXTERIOR DOORS IF WOOD SHALL BE SOLID CORE OR NOT LESS THEN	3. LUMBER FOR INTERIOR BEARING WALLS OR EXTERIOR WALLS SHALL BE:
5. THE STRUCTURAL DESIGN IS BASED ON THE INTERACTION OF ALL PARTS OF THE COMPLETED BUILDING. THE CONTRACTOR SHALL SOLELY BEAR THE RISK FOR PROVIDING ADEQUATE STABILITY AND SAFETY OF THE STRUCTURE DURING CONSTRUCTION UNTIL	- CONCRETE EXPOSED TO EARTH OR WEATHER: #5, W31 OR D31 AND SMALLER	 3.4. FASTEN ALL MULTI-PLY HEADERS TOGETHER WITH (2) ROWS 10d COMMON @ 8" O.C. ALONG EACH EDGE. 	1 3/8" THICKNESS.	INTERIOR BEARING/EXTERIOR WALLS : SPRUCE PINE FIR #2 OR BETTER U.N.O INTERIOR NON-BEARING WALLS: 2x4 @ 24" O.C. w/ SINGLE TOP PLATE U.N.O.
PERMANENT MEMBERS ARE COMPLETELY INSTALLED.	- CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: #11 AND SMALLER	4. FASTEN ALL HEADERS TO KING STUDS WITH MIN. (3) 8d TOE NAILS PER SIDE U.N.O	8. GLASS AND GLASS-LIKE MATERIALS SHALL COMPLY WITH "ANSI Z97.1". SLIDING GLASS DOORS SHALL COMPLY WITH "AAMA 1303.5" AND "ANSI / AAMA 101.	4. ALL LUMBER EXPOSED TO WEATHER, OR AGAINST SOIL, CONCRETE OR MASONRY MUST BE
6. DETAILS SHOWN ON THE DRAWINGS ARE TO CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.	- BEAMS, COLUMNS: PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS	5. IF HEADER NOT SPECIFIED, CONTACT ARCHITECT/ENGINEER OF RECORD.	9. SINGLE EXTERIOR SWING AND INTERIOR SWING DOORS CONNECTING LIVING AREAS WITH GARAGE AREAS SHALL BE EQUIPPED W/ SOLID DOORS NOT LESS THAN 1 3/8" IN	PRESSURE TREATED. 5. MINIMUM NAILING PER FBCR, SEE TYPICAL NAILING SCHEDULE ON PLANS.
7. THE CONTRACTOR SHALL MAKE NO STRUCTURAL CHANGES WITHOUT THE WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER OF RECORD.	7. DO NOT CUT OR DISPLACE REINFORCING STEEL TO ACCOMMODATE THE INSTALLATION OF		THICKNESS, SOLID OR HONEYCOMB-CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK OR 20-MINUTE FIRE-RATED DOORS. DOORS SHALL BE SECURED WITH LATCH AND SINGLE	6. ALL BOLTS SHALL HAVE MINIMUM 2" SQUARE STANDARD CUT WASHER UNDER HEADS
8. NO STRUCTURAL MEMBERS ARE TO BE CUT FOR PIPES, DUCTS, ETC. UNLESS	EMBEDDED ITEMS WITHOUT THE APPROVAL OF THE ARCHITECT/ENGINEER OF RECORD.8. FIBER MESH, IF USED, SHALL BE IN LIEU OF WELDED WIRE MESH AND AS SPECIFIED IN THE		DEAD BOLT WITH 1" MINIMUM THROW OR A COMBINATION OF DEAD BOLTS SET W/ LATCH THROW A MIN OF 1/2" AND BOLTS HAVING A MINIMUM THROW OF 1".	AND/OR NUTS WHERE IN CONTACT WITH WOOD. 7. NOTCHING OR CUTTING OF FRAMING MEMBERS SHALL CONFORM TO SECTION R602.6 &
	CONCRETE DESIGN MIX. REINFORCING STEEL MINIMUM REQUIREMENTS	HEADER SUPPORT REQUIREMENTS (No. OF JACKS & STUDS REQUIRED AT OPENINGS)	10. GARAGE DOOR CONNECTING TO LIVING AREA SHALL BE SELF-CLOSING AND SELF-LATCHING PER FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020).	R802.7 OF THE FBCR.
13. TERMITE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020) SECTION R318.	40 KSI 60 KSI	OPENING SIZE		8. MINIMUM DIMENSION OF ANY SHEATHING SHALL BE 24" AND AND THE MINIMUM AREA BE 8 FT. SQ. AND COMPLY w/ FBCR TABLE R503.1, R503.2.1.1(1) & R503.2.1.1(2).
	BAR MINIMUM MINIMUM BAR MINIMUM MINIMU	JACKS KINGS JACKS KINGS (EA. END) (EA. END) (EA. END) (EA. END)	GARAGES AND CARPORTS	9. PROVIDE SOLID BLOCKING UNDER ALL POINT LOADS AND COLUMNS WITH 2x STRUCTURAL LUMBER SPF #2 OR BETTER.
	#4 20" 3" 10" #4 24" 3" 10" #5 25" 23/4" 10" #5 20" 23/4" 10"	< 4'-0" 1 2 1 2	1. GARAGE DOOR: - ENGINEERED FOR 140 MPH MIN. WIN LOAD.	10. THE CONNECTIONS FOR ALL TIMBER EXPOSED TO EXTERIOR ELEMENTS OR TO PRESSURE TREATED LUMBER SHALL BE GALVANIZED OR PAINTED w/ A CORROSION RESISTANT
	#5 25" 3 3/4" 10" #5 30" 3 3/4" 10" #6 34" 4 1/2" 12" #6 36" 4 1/2" 11"	> 4' / < 9' 2 3 2 2 10' TO 16' 3 4 3 4	- DETAIL TO BE SUPPLIED BY GARAGE DOOR SUPPLIER	POLYMER PAINT.
SITE WORK	#7 42" 5 1/4" 14" #7 42" 5 1/4" 13"		 DETAIL TO BE ATTACHED TO PERMIT PACKAGE BY BUILDER 2. AS PER FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020), SECTION 	11. ALL SHEET METAL FRAMING CONNECTORS SHOWN SHALL BE "USP" OR EQUAL. UNLESS NOTED OTHERWISE ON PLANS, INSTALL CONNECTIONS w/ THE SIZE AND NUMBER OF BOLTS/NAILS AS RECOMMENDED BY THE MANUFACTURER IN THE LATEST CATALOG
 REFER TO THE SOILS REPORT FOR SPECIFIC DESIGN REQUIREMENTS. REFER TO THE CIVIL DRAWINGS FOR LOCATION OF BUILDING WORKING POINTS. ROUGH 			R302.5.2: DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE (0.48 MM) SHEET STEEL 1" MIN. RIGID NON-METALLIC CLASS OR CLASS 1 DUCT	BOLTS/NAILS AS RECOMMENDED BY THE MANUFACTURER IN THE LATEST CATALOG. 12. DRAFT STOP WILL BE PROVIDE IN ACCORDANCE w/ SECTION R302.12 OF THE FBCR.
GRADING, ON-SITE UTILITIES, SITE IMPROVEMENTS, SITE RETAINING WALLS, AND SPECIFIC GENERAL NOTES. THE SOILS REPORT AND CIVIL DRAWINGS SHALL OVERRIDE CONFLICTS			NO. 26 GAGE (0.48 MM) SHEET STEEL 1" MIN. RIGID NON-METALLIC CLASS OR CLASS 1 DUCT BOARD OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO THE GARAGE.	
WITH SITE WORK NOTED HEREIN.SEE LANDSCAPE DRAWINGS FOR FINAL FINISH GRADES, PLANTING AND IRRIGATION.			 AS PER FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020) SECTION R302.6 & TABLE R302.6: THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC 	FASTENERS - PRESSURE TREATED LUMBER
3. RATIONAL ANALYSIS WAS PERFORMED TO DETERMINE SIZE AND STEEL REINFORCING FOR ALL FOUNDATIONS. DESIGN WAS BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 2,000			AREA BY NOT LESS THAN 1/2-INCH GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE	PRESERVATIVE FASTENER TYPE
PSF. TRANSFER REINFORCING (TOP STEEL) HAS BEEN DELETED UNLESS NOTED OTHERWISE. 4. ELEVATIONS SHOWN ON THE SITE DRAWINGS ARE MINIMUM REQUIRED DEPTHS, IF			ROOMS ABOVE BY NOT LESS THAN 5/8 -INCH TYPE "X" GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2-INCH GYPSUM	ACZA STANDARD CARBON STEEL
DIFFERENT CONTACT THE ARCHITECT. 5. NO EXCAVATION SHALL BE MADE WHOSE DEPTH BELOW THE FOOTING IS GREATER THAN 1/2	MASONRY NOTES	PLANK ORIENTED HEADER REQUIREMENTS	 BOARD OR EQUIVALENT. PROVIDE PERMANENT SIGN (WITH LETTERS NOT LESS THAN 1/2", READING: "DANGER DO 	SILL PLATE W/SODIUM BORATE (NOTE 1) NOT RECOMMENDED. STAINLESS CONNECTORS AND FASTENERS REQUIRED.
THE HORIZONTAL DISTANCE FROM THE NEAREST EDGE OF THE FOOTING. 6. ALL BACKFILL AT STRUCTURES, SLABS, STEPS, AND PAVEMENTS SHALL BE CLEAR OF	1. MASONRY CONSTRUCTION SHALL BE DESIGNED IN ACCORDANCE W/ THE PROVISIONS OF	CONTINUOUS ROUGH OPENING STUCCO FINISH - L/360 FLEXIBLE FINISH -	 NOT OPERATE ENGINES W/ DOOR CLOSED CARBON, MONOXIDE EMISSION IS LETHAL.") POSTED ON INSIDE OF GARAGE DOOR . 	ALL OTHER PT (INCLUDING ACQ & MCQ) ALL OTHER PT (INCLUDING ACQ & MCQ)
GRANULAR FILL. PLACE IN 8" LAYERS AND COMPACT TO 95% MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D1557. THE BUILDING SITE SHALL BE KEPT DRY SO THAT EROSION WILL NOT OCCUR IN THE FOUNDATIONS.	FBCR SECTION R606 OR W/ PROVISIONS OF TMS 402/ACI530/ASCES.2. CONCRETE MASONRY UNITS SHALL BE GRADE "N" TYPE II OR EQUAL AND, IN ACCORDANCE	CONTINUOUS ROUGH OPENING WIDTH (NOTES 1 & 2) STOCCO FINISH - L/360 MAXIMUM 11' PLATE HEIGHT FLEXIBLE FINISH - L/180 MAXIMUM 11' PLATE HEIGHT L/180 MAXIMUM 11' PLATE HEIGHT	5. PROVIDE SCREENED OPENINGS THROUGH GARAGE DOOR W/ THE CLEAR EFFECTIVE AREA NOT LESS THAN 60 SQ. IN. PER MOTOR VEHICLE (LOCATED WITHIN 7 IN. OF THE HIGHEST	NOTES:
7. COMPACTION BY FLOODING OR JETTING IS STRICTLY PROHIBITED.	WITH ASTM C90-06b, STANDARD SPECIFICATIONS FOR HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS, MINIMUM COMPRESSIVE STRENGTH OF F'm = 1,900 PSI.	GREATER THAN 48" UP TO 75" (3) 2X4 (2) 2X4	PART OF THE FLOOR). COMPLY W/ SECTION 1506.1 OF F.B.C.	1. SILL PLATES BEARING ON CONCRETE OVER VAPOR BARRIER ARE NOT DIRECTLY EXPOSED TO EARTH OR WEATHER AND SODIUM BORATE TREATMENTS HAVE BEEN PROVEN TO BE
8. DO NOT BACKFILL UNTIL SLABS HAVE CURED OR HAVE BEEN PROPERLY BRACED. (WHERE APPLICABLE)	 OPEN-END BLOCK MAY BE SUBSTITUTED FOR STANDARD TWO CELL BLOCK. MORTAR SHALL BE TYPE "M" OR "S" IN ACCORDANCE WITH ASTM C270-07, STANDARD 	GREATER THAN 75" UP TO 111" (2) 2X6* (2) 2X6*	INSULATION REQUIREMENTS	NON-CORROSIVE TO CARBON STEEL FASTENERS.
 9. EXCAVATIONS TO BE A MINIMUM OF 3'- 0" BEYOND NEW FOOTING LINE. 10. THE GENERAL CONTRACTOR MUST TAKE MEASURES TO CONTROL SOIL EROSION AS PER ALL 	SPECIFICATIONS FOR MORTAR FOR MASONRY.5. MORTAR JOINTS FOR ALL BED AND HEAD JOINTS ARE TO BE 3/8 INCH THICK. THE BED JOINT	GREATER THAN 11" SEE FLOOR PLAN SEE FLOOR PLAN		WOOD STRUCTURAL PANEL SHEATHING
LOCAL AND STATE REQUIREMENTS. 11. THIS BUILDING IS NOT DESIGNED TO BE CONSTRUCTED WITHIN A FLOOD ZONE, UNO.	OF THE STARTING COURSE MAY VARY BUT IT SHALL NOT BE LESS THAN 1/4 INCH AND NOT MORE THAN 3/4 INCH. REFER TO FBCR SECTION R606.3 FOR MORTAR JOINT THICKNESS	GREATER THAN 48" UP TO 75" (2) 2Y4	LOCATION / APPLICATION R-VALUE / TYPE EXTERIOR CONC. WALL R-4.1 HIGH PERM	
		(3) 2X4 (2) 2X4		
CONTRACTOR IS TO VERIFY THE ELEVATION OF THE FINISHED FLOOR SLAB WITH THE SIGNED AND SEALED SURVEY WHICH COMPLIES WITH ALL LOCAL CODES HAVING JURISDICTION, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING AND ZONING	TOLERANCES.6. GROUT SHALL BE IN ACCORDANCE WITH ASTM C476, STANDARD SPECIFICATIONS FORCROUT FOR MASONINY, OR 2000 DSL DEA ROCK CONCRETE DED SPECIFICATIONS AND THE		EXTERIOR FRAME - 2x4 R-11 / R-13 KRAFT FACED	Image: Heat of the second state of
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FOR OPENING WIDTHS GREATER THAN OR EQUAL TO 48", FASTEN PLANK HOR TO STUD GROUP WITH MIN (6) 100 TOE-NAILS AT EACH END. 2. WINDOWS WITH INTERMEDIATE JACK STUDS MAY BE TREATED AS SEPARATE OPENINGS. 3. FOR OPENING WIDTHS LESS THAN 48", A SINGLE 2X, PLATE IS SUFFICIENT. FASTEN TO PLATE WITH (3) 10d TOE-NAILS AT EACH END. 4. FOR PLATE HEIGHTS ABOVE 11", SEE FLOOR PLAN FOR PLANK-ORIENTED HEADER REQUIREMENT. 5. (*) HEADERS DESIGNATED WITH AN ASTERISK REQUIRE MIN 2x6 WALL FRAMING. 5. (*) HEADERS DESIGNATED WITH AN ASTERISK REQUIRE MIN 2x6 WALL FRAMING. 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FIBERMESH IS AN ACCEPTABLE ALTERNATIVE AND SHALL ROT REQUIRE WWF. FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN LENGTH. DOSAGE AMOUNTS SHALL RANGE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ASTM C116. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY THE BUILDING OFFICIAL. 7. SLAB FLOORS SHALL BE 3/4". NOMINAL IN THICKNESS. 8. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SIZE SHALL BE 3/4". 9. PROVIDE 6% AIR ENTRAINED CONCRETE SHALL BE CHAMFERED 3/4". 1. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4". 1. BRACE FOUNDATION WALLS, RETAINING WALL, DURING BACKFILLING AND TAMPING OPERATIONS. LEAVE BRACING IN POSITION UNTIL PERMANENT RESTRAINTS ARE INSTALLED. 11. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4". 12. 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 SIGNED AND SEALED SURVEY WHICH COMPLIES WITH ALL LOCAL CODES HAVING JURISIOTION, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING AND ZONING CODES. SWIIMMING POOL, DECK, SPA, AND ASSOCIATED WORK IS TO BE PERMITTED SEPARATELY BY ENGINEERED SHOP DRAWINGS. CONCRETE AND FOUNDATION ALL CONCRETE WORK SHALL COMPLY WITH THE EDITION OF THE STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE IN BUILDINGS, ACI 301, AND THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 316-14. CONCRETE COMPRESSIVE STRENGTH FOR FOOTINGSE 2,500 PSI AT 28 DAYS (UNO). CONCRETE COMPRESSIVE STRENGTH FOR FOOTINGSE 2,500 PSI AT 28 DAYS (UNO). CONCRETE COMPRESSIVE STRENGTH FOR FOOTINGSE 2,500 PSI AT 28 DAYS (UNO). ALL REINFORCING STEEL SHALL HAVE 90 DEGREE BEND AT CORNERS WITH A 24* LAP. 24* LONG #4 BAR IS RECOMMENDED TO BE INSTALLED AT ALL REENTRANT CORNERS. FIBERMESH IS AN ACCEPTABLE ALTERNATIVE AND SHALL NOT REQUIRE WWF. FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN LENGTH. DOSAGE AMOUNTS SHALL RANGE FROM 0.5T 01.15 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER OR SUPLIES SHALL COMPLY WITH ASTM C1116, THE MANUFACTURER OR SUPLICE HALL PROVIDE CERTIFICATION OF COMPLANCE WHEN REQUESTED BY THE BUILDING OFFICIAL. SLAB FLOORS SHALL BE 3/54" NOMINAL IN THICKNESS. ALL ARENFORDS SHALL BE 3/54". RANDYACTURER ON SUPLICE SHALL BOYCIDE CERTIFICATION OF COMPLANE AMIMM AGGREGATE SIZE SHALL BE 3/54". PROVIDE 6% AIR ENTRAINED CONCRETE SHALL DOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SIZE SHALL BE 3/54". RADA GREGATE SIZE SHALL BE 3/54". RADA GREGATE SIZE SHALL BE CHAMFERED 3/4". RACCOMMEND SHALL BE SAMUED CONCRETE SHALL DOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SIZE SHALL BE 3/54". RADA GREGATE SIZE SH	 GROUT SHALL BE IN ACCORDANCE WITH ASTM C476, STANDARD SPECIFICATIONS FOR GROUT FOR MASONRY, OR 3000 PSI PEA ROCK CONCRETE PER SPECIFICATIONS AND THE PROVISIONS OF SECTION R060.2:11 OF THE FER. FILL CMU CELLS SOLID WITH GROUT AT ALL CELLS TO RECEIVE EXPANSION ANCHORS AND/OR VERTICAL REINFORCING. MASONRY WALLS SHALL BE LAD IN A RUNNING BOND PATTERN OR, IF A STACK BOND PATTERN IS TO BE USED 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCEMENT; IS TO BE INSTALLED IN THE BED JOINTS SPACED AT 16" ON CENTER MAX. PROVIDE MOISTURE BARRIER FOR ALL UNTREATED LUMBER IN CONTACT WITH MASONRY OR CONCRETE. SIMPSON ACRYLIC-TIE ADHESIVE SHALL BE USED IN ALL DRILLED AND EPOXIED CONNECTIONS TO CONCRETE EPEON GS HIGH STRENGTH EPOXY OR EQUIVALENT SHALL BE USED FOR ALL QUICKTIE TO SLAB CONNECTIONS. ANCHOR BOLT, THREADED ROD, OR DOWELED REINFORCING STEEL MAY BE EMBEDDED TO THE SPECIFICATIONS MUST BE FOLLOWED FOR RAIL OUICKTIE TO SLAB CONNECTIONS. ANCHOR BOLT, THREADED ROD, OR DOWELED REINFORCING STEEL MAY BE EMBEDDED TO THE SPECIFICATIONS MUST BE FOLLOWED FOR ROPER INSTALLATION. ALL LUMBER SPECIFIED ON DRAWINGS IS INTENDED FOR DY USE ONLY, UNO. ALL WATERPROOFING AND FIRE SAFETY SYSTEMS ARE THE RESPONSIBILITY OF THE CONTRECTORS TO CONCRETE EASTERY SYSTEMS ARE THE RESPONSIBILITY OF THE CONTRECTORS AND ANE TO BE DESIGNED AND DETAILED BY OTHER. ALL LUMBER SPECIFIED ON PLAN ARE IN ADDITION TO FRAMING FASTENER REQUIREMENTS LISTED IN FLORIDA BUILDING CODE TABLE 2304.9.1. BEAMS IDENTIFIED BY NUMBER ON PLAN ARE TO BE PROVIDED BY TRUSS MANUFACTURER. FASTEN ALL TRUSSES AND RAFTERS TO TOP PLAN ES ONTOM AND TOP PLATES WITH (4)8d TOE NAILS OR (2)16d COMMON END NAILS. FASTEN ALL TRUSSES AND RAFTERS TO TOP PLATES WITH (3)8d TOE NAILS. ALL MUTI-PLY TRUSS GIRDERS AND BEAMS TO HAVE SOLID STUD GROUP BELOW MATCHING GIRDER OR BEAM THICKNESS AND MATCHING WALL STUD DROUPS TO BE 	Image: State in the state	EXTERIOR FRAME - 2x4 R-11 / R-13 KRAFT FACED EXTERIOR FRAME - 2x6 R-19 KRAFT FACED CONDITIONED CEILINGS (INSTALL BAFFLES AT EAVES) GARAGE SEPARATION (GARAGE / LIVING) R-11 / R-13 KRAFT FACED WOODD FRAMED SHEAR WALLS R-11 / R-13 KRAFT FACED MOTE: (GARAGE / LIVING) FOR PLANS UTILIZING 'QUICKTIE' SYSTEMS REFER TO 'TIE-DOWN' PLAN FOR FRAMING TIE-DOWN TYPES, LOCATIONS AND DETAILS. OTHERWISE, REFER OR SHEARWALL CONFIGURATIONS ARE AS FOLLOWS: Image: Control of the context of	STUCCO AND DIRECTLY ADRERED STONE (NOTE 6) VERTICALLY OR (7/16" 24/16) INSTALLED NORIZONTALLY) W DIRECTLY ADRERED STONE (NOTE 6) VERTICALLY OR (7/16" 24/16) INSTALLED NORIZONTALLY) W DIRECTLY ADRERED STONE (NOTE 6) MIN 17/16" 32/16 SPAN RATED OSB OR PLYWOOD INSTALLED VERTICAL OR HORIZONTAL W 84 COMMON: 6" O. C. EDGES (NOTE 8) ALL OTHER VENEER (NOTE 8) MIN 17/16" 32/16 SPAN RATED OSB OR PLYWOOD INSTALLED VERTICAL OR HORIZONTAL W 84 COMMON: 6" O. C. EDGES; 6" O. C. AT PANEL EDGES, 0" O. C. IN FIELD (BLOCKED OC. AT PANEL EDGES), UN.O. IN TYP. WALL SHEATHING & NALING DETAIL. Y DIO 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V
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ALL MUTI-PLY TRUSS GIRDERS AND BEAMS TO HAVE SOLID STUD GROUP BELOW MATCHING GIRDER OR BEAM THICKNESS AND MATCHING WALL STUD DROUPS TO BE 	Image: State in the second	EXTERIOR FRAME - 2x4 R-11 / R-13 KRAFT FACED EXTERIOR FRAME - 2x6 R-19 KRAFT FACED CONDITIONED CEILINGS (INSTALL BAFFLES AT EAVES) GARAGE SEPARATION (GARAGE / LIVING) R-11 / R-13 KRAFT FACED WOODD FRAMED SHEAR WALLS R-11 / R-13 KRAFT FACED NOTE: FOR PLANS UTILIZING 'QUICKTIE' SYSTEMS REFER TO 'TIE-DOWN' PLAN FOR FRAMING TIE-DOWN' TYPES. LOCATIONS AND DETAILS. OTHERWISE, REFER OR SHEARWALL CONFIGURATIONS ARE AS FOLLOWS: OUT: FOR PLANS UTILIZING 'QUICKTIE' SYSTEMS REFER TO 'TIE-DOWN' PLAN FOR FRAMING TIE-DOWN' TYPES. LOCATIONS AND DETAILS. OTHERWISE, REFER OR SHEARWALL ADJACENT TO HOLD DOWN' MY BE SUBSTITUTED W/ MIN 36' BLOCK W/ (20) 10d TO END STUD OBL STUD POST @ EACH END OF END STUD OR SHEARWALL ADJACENT TO HOLD DOWN' WY BE SUBSTITUTED W/ MIN 36''BLOCK W/ (20) 10d TO END STUD SW1 DTIZ (2) 2X4' SW1 DTIZ (2) 2X4' SW1 DTIZZ (2) 2X4' SW3 SEE FLOOR PLAN PLAN NOTES: 1 THE EXTERIOR WALLS ARE FULLY SHEATHED WITH OSB OR PLYWOOD. ALL TYPICAL EXTERIOR WALLS ARE SHEAR WALLS ARE FULLY SHEATHED WITH OSB OR PLYWOOD. ALL TYPICAL EXTERIOR WALLS ARE SHEAR WALLS ARE FULLY SHEATHED THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM ADDITIONAL FRAMING AND ADE FART OF THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM ADDITIONAL FRAMING AND ARE PART OF THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM ADDITIONAL FRAMING AND ARE PART OF THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM ADDIT	STUCCO AND DIRECTLY ADRERED STONE (NOTE 6) VERTICALLY OR (7/16" 24/16) INSTALLED MORIZONTALLY) W Vertical Comparison of the compar
 SIGNED AND SEALED SURVEY WHICH COMPLIES WITH ALL LOCAL CODES HAVING JURISDICTION, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING AND ZONING CODES. SWIMMING POOL, DECK, SPA, AND ASSOCIATED WORK IS TO BE PERMITTED SEPARATELY BY ENGINEERED SHOP DRAWINGS. SWIMMING POOL, DECK, SPA, AND ASSOCIATED WORK IS TO BE PERMITTED SEPARATELY BY ENGINEERED SHOP DRAWINGS. ALL CONCRETE WORK SHALL COMPLY WITH THE EDITION OF THE STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE IN BUILDINGS. ACI 301, AND THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318-14. CONCRETE COMPRESSIVE STRENGTH FOR SLAB = 2,500 PSI AT 28 DAYS (UNO). CONCRETE COMPRESSIVE STRENGTH FOR SLAB = 2,500 PSI AT 28 DAYS (UNO). CONCRETE COMPRESSIVE STRENGTH FOR SLAB = 2,500 PSI AT 28 DAYS (UNO). ALL REINFORCING STEEL SHALL HAVE 90 DEGREE BEND AT CORNERS WITH A 24" LAP. 24" LONG 44 BAR IS RECOMMENDED TO BE INSTALLED AT ALL REENTANT CORNERS. FIBERMESH IS AN ACCEPTABLE AL TERNATIVE AND SHALL NOT REQUIRE WWF. FIBER LENGTHS SHALL BAS SYNTHETIC FIBERS SHALL COMPLY WITH ATIM CITIG. THE REQUINED ATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ATIM CITIG. THE REQUIRED BY THE BUILDING OFFICIAL. SLAB FLOORS SHALL BE 3.5"4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SUZE BAILL BE 35"4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SUZE BAILL BE 35"4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SUZE SHALL BE 35"4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE SHALL NOT CONFORM TO ASTM C33-03. MAXIMUM AGGREGATE SUZE SHALL BE 35"4" NOMINAL IN THICKNESS. ALL AGGREGATES USED IN CONCRETE EXPOSED TO EARTH OR WEATHER. BRACCE FOUNDATION WALLS, RETAINING WALL, DURING BACKFILLING	 GROUT SHALL BE IN ACCORDANCE WITH ASTM C476, STANDARD SPECIFICATIONS FOR GROUT FOR MASONRY, OR 3000 PSI PEA ROCK CONCRETE PER SPECIFICATIONS AND THE PROVISIONS OF SECTION R060.2:11 OF THE FER. FILL CMU CELLS SOLID WITH GROUT AT ALL CELLS TO RECEIVE EXPANSION ANCHORS AND/OR VERTICAL REINFORCING. MASONRY WALLS SHALL BE LAD IN A RUNNING BOND PATTERN OR, IF A STACK BOND PATTERN IS TO BE USED 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCEMENT; IS TO BE INSTALLED IN THE BED JOINTS SPACED AT 16" ON CENTER MAX. PROVIDE MOISTURE BARRIER FOR ALL UNTREATED LUMBER IN CONTACT WITH MASONRY OR CONCRETE. SIMPSON ACRYLIC-TIE ADHESIVE SHALL BE USED IN ALL DRILLED AND EPOXIED CONNECTIONS TO CONCRETE EPEON GS HIGH STRENGTH EPOXY OR EQUIVALENT SHALL BE USED FOR ALL QUICKTIE TO SLAB CONNECTIONS. ANCHOR BOLT, THREADED ROD, OR DOWELED REINFORCING STEEL MAY BE EMBEDDED TO THE SPECIFICATIONS MUST BE FOLLOWED FOR RAIL OUICKTIE TO SLAB CONNECTIONS. 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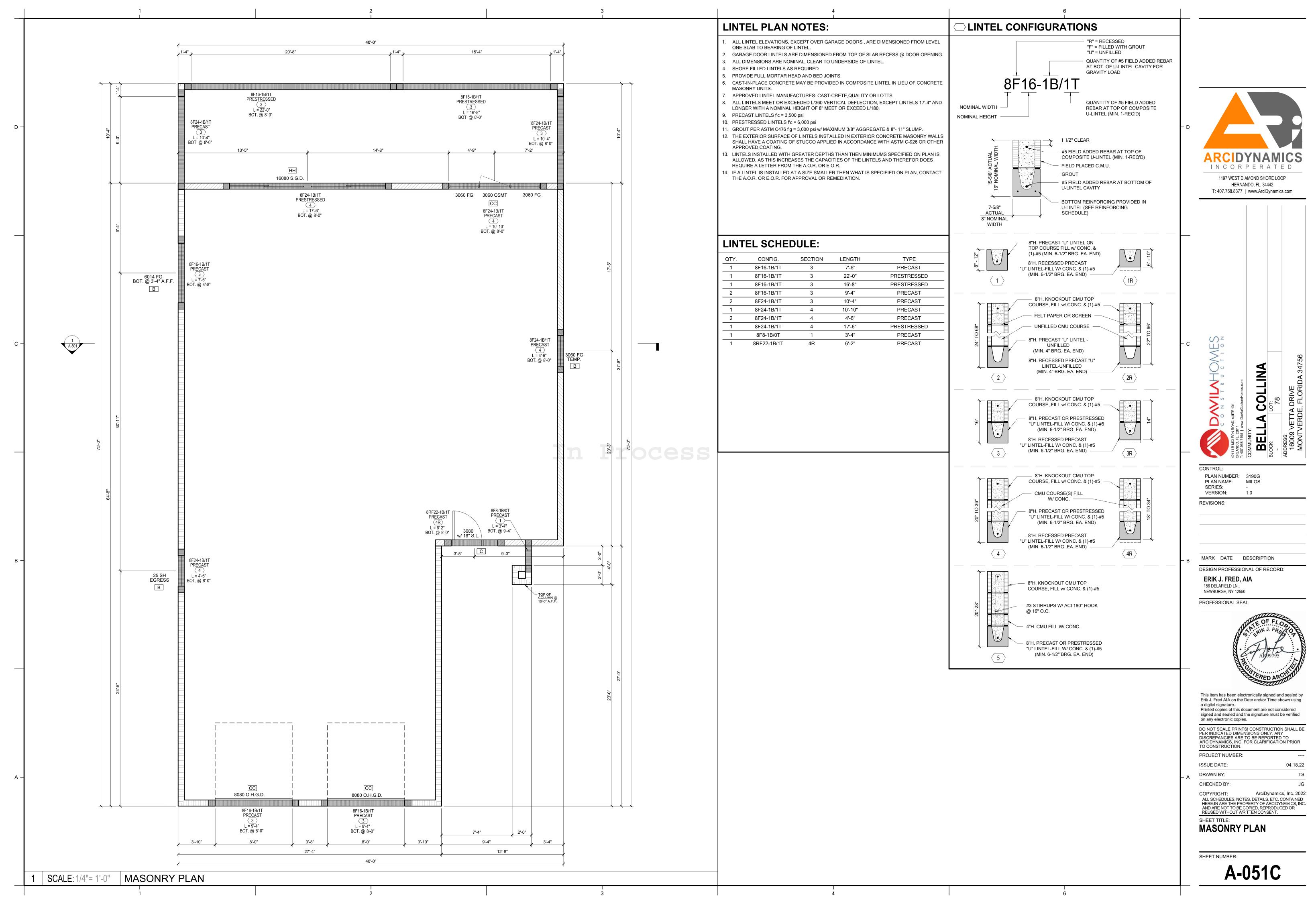
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ORCE OF 300 LBS		WOODS AND WOOD CO			HE SPECIFICATIONS AND				
EY CHANGES OR ALL BEAUXILLIARY		AMERICAN INSTITUTE O NATIONAL FOREST PRO			DS MANUAL)				
EAST ONE LOCK	D.	NATIONAL DESIGN SPEC	CTION BUREAU		RUCTION				
SAME LOCK AS	F.	STANDARD GRADING RU TRUSS PLATE INSTITUTI NATIONAL DESIGN STAN	E		NECTION WOOD TRUSSES				
DF PAIRS OF W/ INSERTS.	Н.	(TPI 1-2014) APA - THE ENGINEERED) WOOD ASSOCI	ATION					
BOLTS OR A PIN AD, SILL OR IKE AND LOCK		ENGINEERED WOOD CO AMERICAN WOOD PRES		-		- D			
AND SUCH DOORS JLD FACILITATE ED SCREWS	OTH VER	STRUCTURAL LUMBER S ERWISE. STRUCTURAL L TICAL STRONGBACKS, L	LUMBER SHALL LEDGERS, BEAM	CONSIST OF, BUT NOT IS, HEADERS AND POS	LIMITED TO; RAFTERS				
R OFFSET TYPE		Fb = 775 PSI Fv = 135 P BER FOR INTERIOR BEA		00,000 PSI R EXTERIOR WALLS SH	ALL BE-				
R NOT LESS THEN		INTERIOR BEARING/EXT	FERIOR WALLS :	SPRUCE PINE FIR #2 C	OR BETTER U.N.O			MOND SHORE LC	OP
SLIDING GLASS		INTERIOR NON-BEARING	_		TE OR MASONRY MUST BE		T: 407.758.8377		cs.com
IVING AREAS WITH 1 3/8" IN		SSURE TREATED. MUM NAILING PER FBCR	R, SEE TYPICAL I	NAILING SCHEDULE ON	N PLANS.				
AN 1 3/8" THICK OR H AND SINGLE TS SET W/ LATCH		BOLTS SHALL HAVE MIN /OR NUTS WHERE IN CO			SHER UNDER HEADS				
AND		CHING OR CUTTING OF F 2.7 OF THE FBCR.	FRAMING MEMB	BERS SHALL CONFORM	TO SECTION R602.6 &	\vdash			
EDITION (2020).	8. MINI				THE MINIMUM AREA BE 8				
	9. PRO	VIDE SOLID BLOCKING U	UNDER ALL POIN		NS WITH 2x STRUCTURAL				
	10. THE TRE	ATED LUMBER SHALL BE	L TIMBER EXPOS		MENTS OR TO PRESSURE OSION RESISTANT				
		YMER PAINT. SHEET METAL FRAMING	CONNECTORS	SHOWN SHALL BE "US	P" OR EQUAL. UNLESS				
20), SECTION 5 OR CEILINGS TED OF A MINIMUM S OR CLASS 1 DUCT 55 INTO THE	BOL	ED OTHERWISE ON PLAI TS/NAILS AS RECOMMEN FT STOP WILL BE PROVI	NDED BY THE M	ANUFACTURER IN THE	LATEST CATALOG.		∽z		
20) SECTION R302.6 INCE AND ITS ATTIC	FAS	TENERS - F	PRESSU	JRE TREAT	ED LUMBER	- c	ME.		20
RAGE SIDE. LL HABITABLE OR EQUIVALENT.		PRESERVATIVE		FASTE	NER TYPE			٨	34756
URE SUPPORTING NCH GYPSUM		ATE W/SODIUM BORATE	E (NOTE 1)	STANDARD CARBON S	STAINLESS				IVE ORIDA
NG: "DANGER DO ON IS LETHAL.")		THER PT (INCLUDING AC	. ,	CONNECTORS MUST			C O N S T R OAD, SUITE 101 www.DavilaCustomHomes.com		DRIVE FLORI
AR EFFECTIVE AREA	NOTES:		,	MUST BE HOT DIPPED	FINISH. ALL FASTENERS GALVANIZED.		0 N sultE 101 .DaviaCust	D D	ZDE ZDE
OF THE HIGHEST	1. SILL	PLATES BEARING ON COI IH OR WEATHER AND SOI					- 28 R		
		-CORROSIVE TO CARBON			N PROVEN TO BE		211 LB MCLEON DRLANDO, FL. 33 1: 407.968.7195	COMMUNIT BEL BLOCK: -	ADDRESS: 16009 VI MONTVE
ТҮРЕ	WO	OD STRUCT	FURAL F	PANEL SHE	ATHING			B	AC
PERM					R PLYWOOD INSTALLED		PLAN NUMBER: PLAN NAME:	3190G MILOS	
ACED	OR WALL	STUCCO AND DIRECTLY ADHERED STONE (NOTE 6)	8d COMMON: 6 2x4 BLOCKING	6 O.C. AT PANEL EDGE IS RECOMMENDED AT	ED HORIZONTALLY) W/ S, 12" O.C. IN THE FIELD. UNSUPPORTED PANEL			- 1.0	
N-IN AT EAVES)	AL EXTERIO SHEATHING				IING & NAILING DETAIL.		REVISIONS:		
T FACED	TYPICAL E	ALL OTHER VENEER (NOTE 8)	VERTICAL OR AND FIELD (UN O.C. AT PANEL HORIZONTAL F	HORIZONTAL W/ 8d CO NBLOCKED HORIZONTA EDGES, 6" O.C. IN FIE PANEL EDGES). U.N.O. NAILING DETAIL.	MMON: 6" O.C. EDGES AL PANEL EDGES); 6" LD (BLOCKED				
	K ES 1 &	TILE ROOF (NOTE 7)	LONG DIMENS	20 SPAN RATED PLYWC ION PERPENDICULAR 4" O.C. AT PANEL EDG	TO SUPPORTS W/	— в		ESCRIPTION	
RAMING TIE-DOWN	ROOF DECK SHEATHING (NOTES 1 2)	SHINGLE AND METAL ROOF	FIELD U.N.O. C MIN 19/32" 40/2	20 SPAN RATED OSB O			DESIGN PROFESSION ERIK J. FRED, A 156 DELAFIELD LN., NEWBURGH, NY 12550		D:
I END OF END STUD		(NOTE 9)	U.N.O. ON ROC	C. AT PANEL EDGES, 6 DF/ROOF FRAMING PLA B OR PLYWOOD W/ 100	N.		PROFESSIONAL SEA	L:	
// MIN 36" BLOCK W/		(NOTE 5)	PANEL EDGES MIN 3/8" OSB C	S, 12" O.C. IN THE FIELD	NSTALLED		(J.J.	ATE OF FL	
ON (NOTES 5 & 6)	POR	CH CEILING BOARD SHEATHING	PANEL EDGES GYPSUM CEILI					the f	
2ND LEVEL N STRAPPING			O.C. FIELD	OR PLYWOOD INSTALI			A REAL	AR99795	E A
(2) 2X4 (2) 2X6*		DESIGNATED SHEAR WALLS (NOTE 8)	HORIZONTAL V O.C. IN THE FIE	W/ 8d COMMON: 3" O.C.	AT PANEL EDGES, 6" IZONTAL PANEL EDGES),		<i>B</i>	STERED AR	CHILD
R SEE FLOOR PLAN	NOTES:						This item has been elect Erik J. Fred AIA on the D		
	2. COM	SHEATHING THICKNESS (MON NAILS IN WALL SHE/	ATHING MAY BE	SUBSTITUTED W/ 8d GA	LVANIZED BOX NAILS.		a digital signature. Printed copies of this doo signed and sealed and th	ne signature must	
RY W/ 1/2" ANCHORS LD DOWNS	PANE	VALL SHEATHING IS AN A' EL. WOOD STRUCTURAL PAN					on any electronic copies DO NOT SCALE PRINTS PER INDICATED DIMEN	S! CONSTRUCTIO	
RAMING BELOW W/	SPEC 5. FLOC	CIFICATION AND SUPPLEN	MENTS OF CURR	ENT APPROVED APA.M FOR DIAP HRAGM DESI	ANF. SPECIFICATIONS. GN. FOR INCREASED		DISCREPANCIES ARE T ARCIDYNAMICS, INC. F TO CONSTRUCTION.	O BE REPORTE	D T O
TYPICAL EXTERIOR ORCE RESISTING	NAIL	DR PERFORMANCE AND T S ARE RECOMMENDED. 2" 32/16 SPAN RATED OSB			SHANK NAILS OR 8d SCREW		PROJECT NUMBER:		
S NOTED ON THE 3 ON THE PLAN.	RECO DIRE	OMMENDATION PER APA	TECHNICAL BUL DOD SHOULD BU	LETIN Q370 WHEN STUC	CCO LATHE IS ATTACHED S ALLOW, MIN STRUCTURAL ALLY OR VERTICALLY PER		ISSUE DATE: DRAWN BY:		04.18.22 TS
JCTURAL PANEL	FLEX	UIREMENTS ARE 7/16" 24/ (IBLE VENEER WALL SPEC LICATIONS .					CHECKED BY:	ArciDvnami	JG cs, Inc. 2022
IN THE SHEARWALL IGNATED WALL OR	RECO	" PLYWOOD IS A WARRAM OMMENDATIONS. SHOULI ED OSB OR EQUAL MAY B	D WARRANTY AN	ID INSTALLATION REQU	JFACTURER'S MINIMUM IREMENTS ALLOW, 32" APA		ALL SCHEDULES, NOTE HERE-IN ARE THE PROF AND ARE NOT TO BE CO	ES, DETAILS, ETC. PERTY OF ARCID OPIED, REPRODU	CONTAINED (NAMICS, INC.
SHEET.	8. WOC HORI	DD STRUCTURAL PANEL M IZONTAL PANEL EDGES W	MAY BE INSTALLE	ED VERTICALLY OR HOP	RIZONTALLY W/ UNBLOCKED ARWALLS LESS THAN 5' IN		REUSED WITHOUT WRI	TTEN CONSENT.	
OF THE FOLLOWING: NUOUSLY	-	MUM STRUCTURAL ROOF	-		AL ROOF CLADDING IS ATION DRAWINGS REQUIRE		GENERAL N	IOTES	
V/ STRAPPING AS	SPEC	E AS SHINGLE ROOF. SHO CIFIC ROOF SHEATHING E VIDE ROOF SHEATHING IN	EXCEEDING THE	STRUCTURAL MINIMUM	I, CONTRACTOR SHALL				
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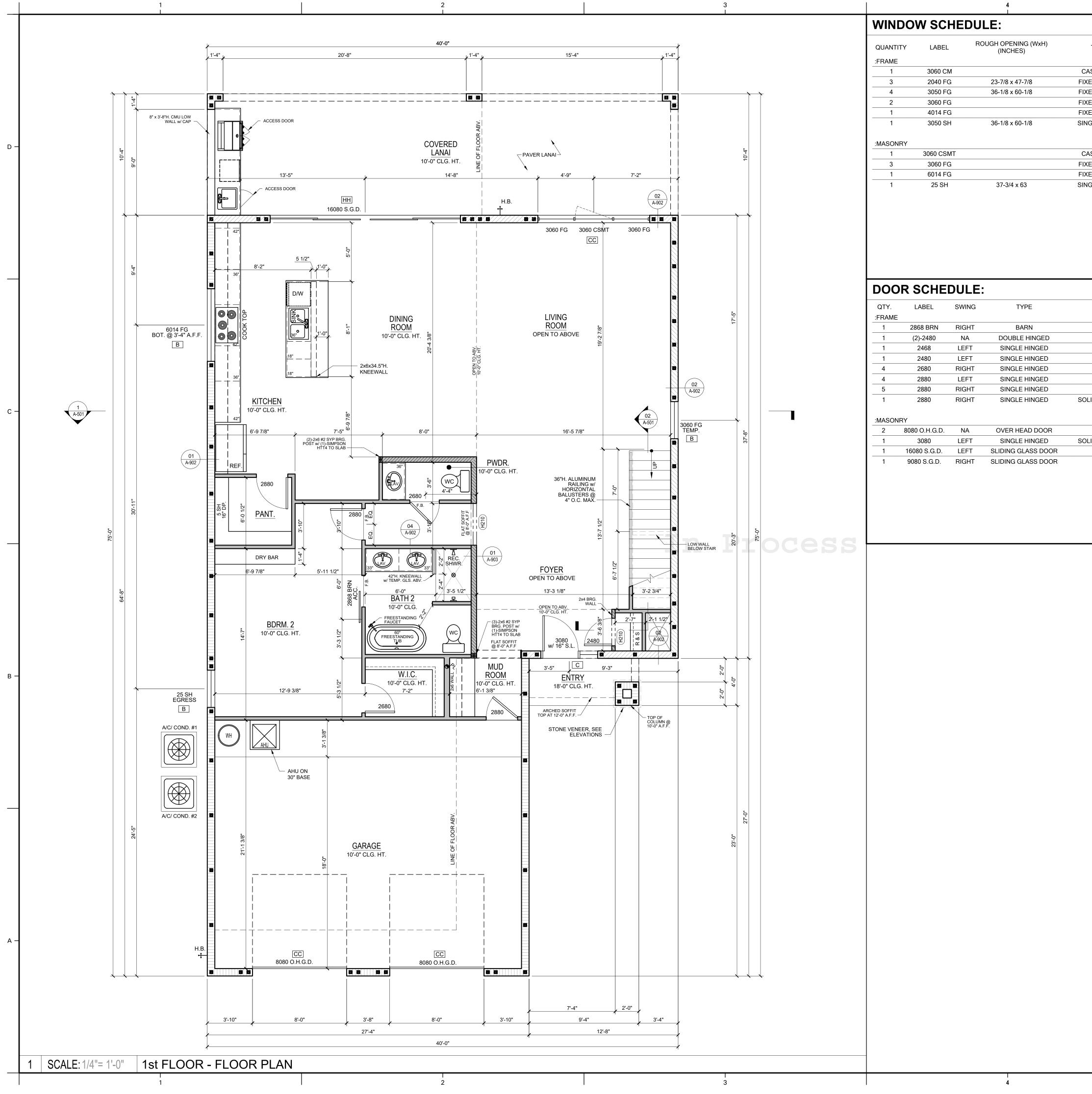


FOUNDATION NOTES:

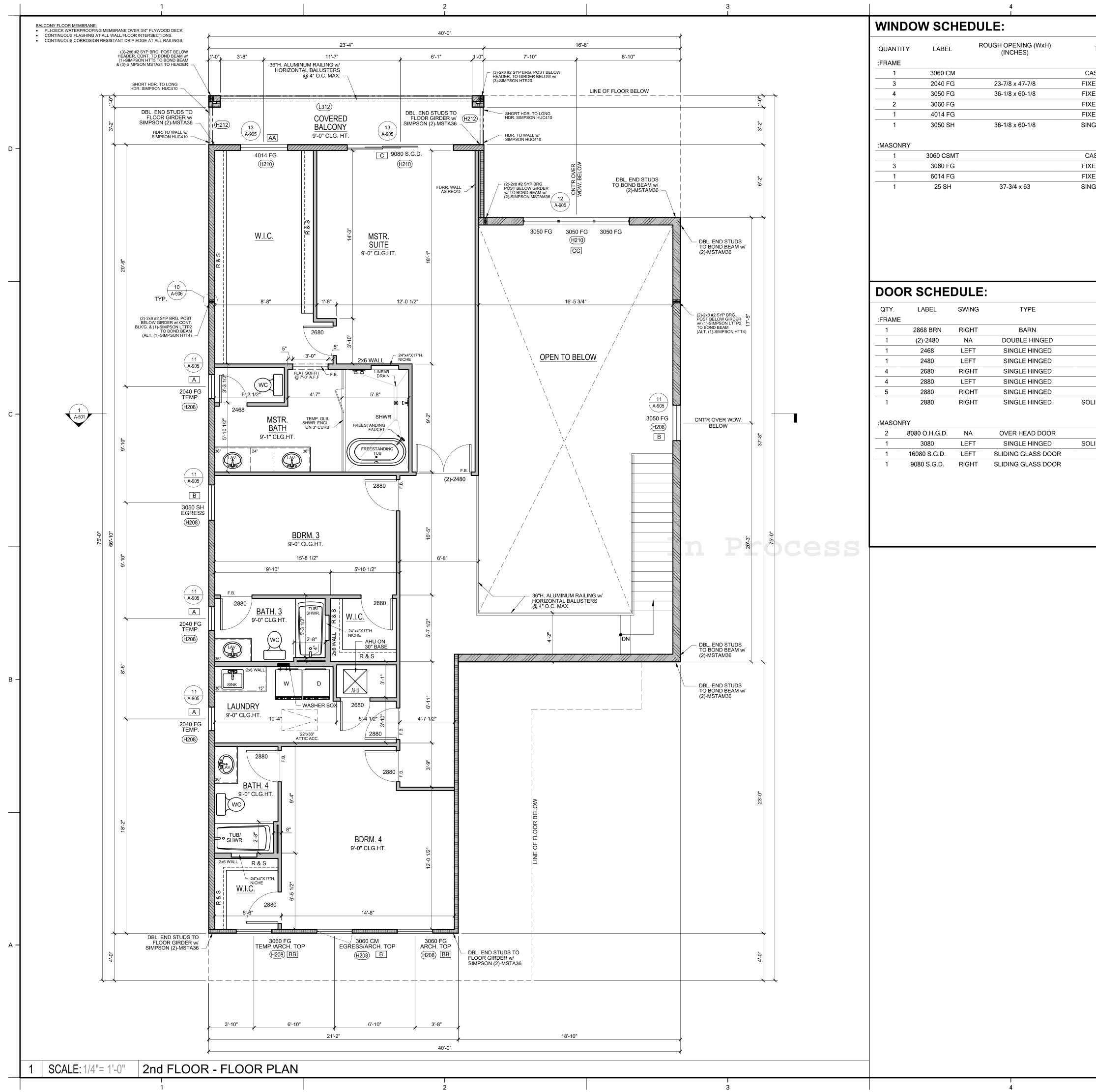
- REFER TO "CONCRETE AND FOUNDATION" NOTES ON SHEET A-002 FOR ADDITIONAL INFORMATION.
- REFER TO SHEET A-901 FOR ADDITIONAL DETAILS.
 IF CONTRACTOR OR BUILDING OFFICIAL DETERMINES THAT THE SOIL IS NOT SUITABLE FOR 2,000 psf BEARING CAPACITY, CONTACT ARCHITECT OR ENGINEER OF RECORD PRIOR TO CONSTRUCTION. ADDITIONAL FOUNDATION WORK MAY BE DECUMPED REQUIRED.
- DENOTES FILLED CELL w/ 3,000 PSI GROUT & (1)-#5 GRADE 40 REINFORCEMENT BAR UNLESS NOTED OTHERWISE
- SLIDING GLASS DOOR FRAMES MUST BE RECESSED INTO THE SLAB IN ACCORDANCE WITH THE FLORIDA BUILDING CODE. CONSULT ARCHITECTURAL PLANS FOR LOCATION OF SLIDING GLASS DOORS.
- THE GENERAL CONTRACTOR MUST TAKE MEASURES TO CONTROL SOIL EROSION AS PER ALL LOCAL AND STATE REQUIREMENTS.
- CONTRACTOR TO CONFIRM SHOWER, TUB & TOILET DRAIN DIMENSIONING W/ BUILDER SPECS PRIOR TO LOCATING.

- D	Intervention ARCEIDYNAEMES ARCEIDYNAEMES ARCEIDYNE ARCEIDYN
- C	Incomposition of the second se
- B	PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: - VERSION: 1.0 REVISIONS: MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550 PROFESSIONAL SEAL:
	This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
- A	on any electronic copies. DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER: ISSUE DATE: 04.18.22 DRAWN BY: TS CHECKED BY: JG COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE: FOUNDATION PLAN
	SHEET NUMBER:

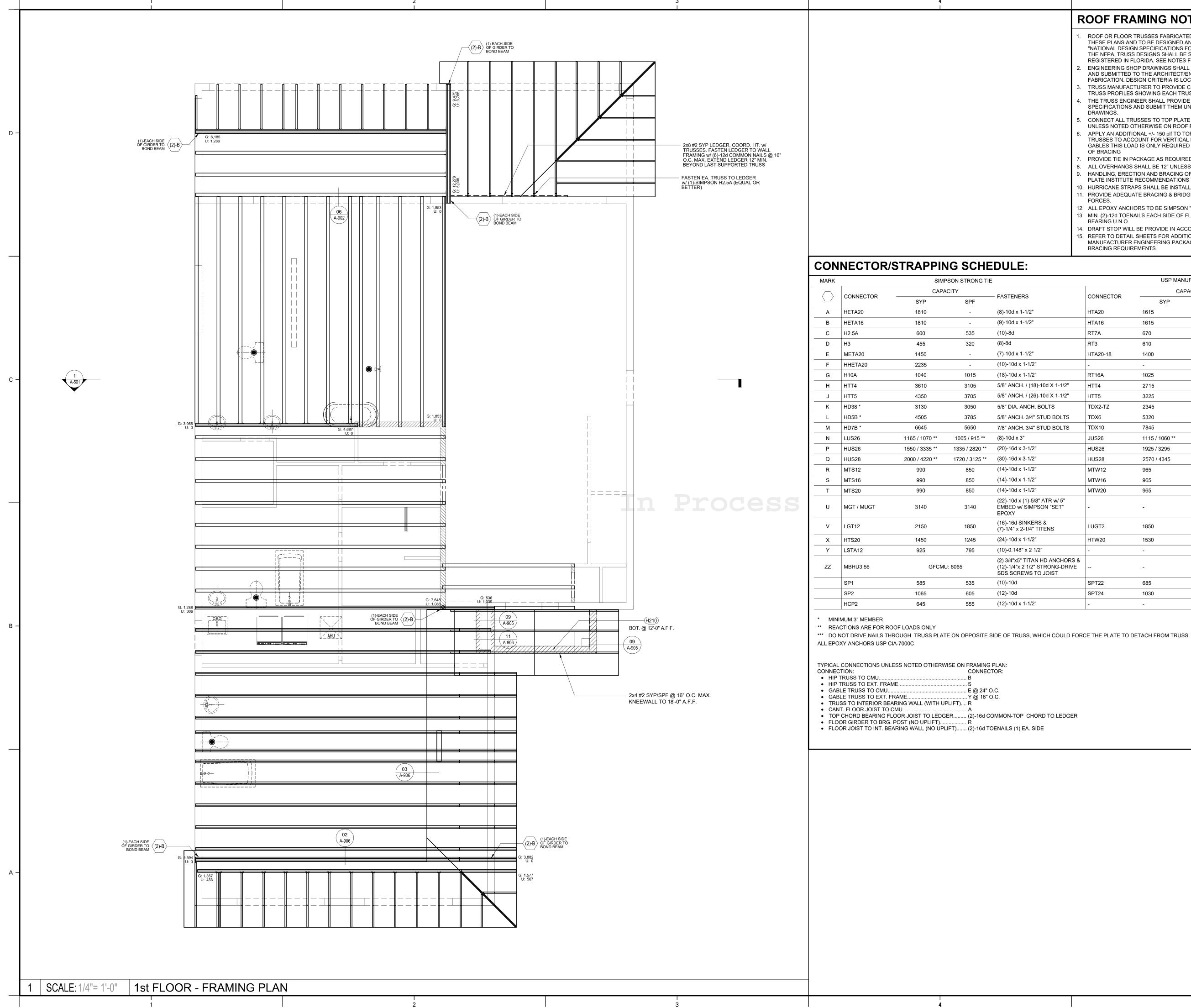




1.4. EXTERIOR 2x8 (w/ SHEATHING) = 8" XED GLASS 1.5. INTERIOR $2x4$ = $3-1/2$ " XED GLASS 1.6. INTERIOR $2x8$ = $5-1/2$ "		
1.1. CMU = 7-5/8" 1.2. EXTERIOR 2x4 (w/ SHEATHING) = 4" 1.3. EXTERIOR 2x6 (w/ SHEATHING) = 6" 1.4. EXTERIOR 2x8 (w/ SHEATHING) = 8" XED GLASS 1.5. INTERIOR 2x4 = 3-1/2" XED GLASS 1.6. INTERIOR 2x8 = 5-1/2"		
CASEMENT 1.3. EXTERIOR 2x6 (w/ SHEATHING) = 6" XED GLASS 1.4. EXTERIOR 2x8 (w/ SHEATHING) = 8" XED GLASS 1.5. INTERIOR 2x4 = 3-1/2" XED GLASS 1.6. INTERIOR 2x8 = 5-1/2"	1	
XED GLASS 1.5. INTERIOR 2x4 = 3-1/2" XED GLASS 1.6. INTERIOR 2x8 = 5-1/2"		
XED GLASS1.7. INTERIOR 2x8= 7-1/4"2. ALL EXTERIOR WALLS, LESS OPENINGS, ARE TO BE CONSIDERED SHEAR WALLS AND ARE	₌	
XED GLASSPART OF THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM.NGLE HUNG3.PROVIDE 24"w. WALL CAVITY, VOID OF STUDS, BEHIND WASHER FOR PLUMBING BOX AND		
 STACK. 4. PROVIDE 12"w. WALL CAVITY, VOID OF STUDS, AT SHOWER CONTROL VALVE LOCATION. 5. PROVIDE TEMPERED GLASS AT HAZARDOUS LOCATIONS AS DEFINED IN THE FLORIDA 	– D	
ASEMENT BUILDING CODE. (ED GLASS 6. VENT DRYER TO OUTSIDE THROUGH ATTIC OR WALL, VENTILATION TO ATTIC SPACE AND	_	
KED GLASS SOFFITS IS NOT ACCEPTABLE. 7. ALL ELECTRICAL AND MECHANICAL EQUIPMENT, METER LOCATIONS, ETC. SHALL BE		ARCIDYNAMICS
IGLE HUNGCONFIRMED BY MECH. AND ELEC. CONTRACTORS. CONTRACTORS SHALL COORDINATE WITH BUILDER PRIOR TO RELOCATION OF EQUIPMENT AND METERS.8.BATH-TUB/SHOWER GLASS ENCLOSURES IF USED TO BE TEMPERED GLASS.		INCORPERATED
9. IN HVHZ AREAS PROVIDE HURRICANE SHUTTERS AS PER F.B.C. SECTION 2413 UNLESS THE EXTERIOR WALL COMPONENTS OF THE ENCLOSED BUILDING HAS SPECIFIC PRODUCT		1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442
 APPROVAL TO PRESERVE THE ENCLOSED BUILDING ENVELOPE AGAINST IMPACT LOADS SET FORTH IN CHAPTER 16. 10. UNDER STAIR PROTECTION: ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE 		T: 407.758.8377 www.ArciDynamics.com
WALLS, UNDER STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2 INCH GYPSUM BOARDS.FBCR 311.2.2.		
 GARAGE STUD WALLS DO NOT ALIGN WITH GARAGE SLAB EDGE - REFER TO WALL SECTIONS FOR ADDITIONAL INFORMATION. "SW1" - 7/16" STRUCTURAL SHEATHING w/ 8d NAILS @ 4" O.C. IN FIELD & EDGES. SHEATHING 	NG	
APPLIED TO SIDE INDICATED ON PLAN		
NOTES		
LID CORE / 1-HR.		
WALL LEGEND:	c	S S S S S S S S S S S S S S S S S S S
LID CORE / 1-HR.	_	1 34756
LID CORE / 1-HR. TYP. 8" CMU WALL, TOP @ 10'-0" A.F.F., UNLESS NOTED OTHERWISE ON PLAN. REFER TO WALL SECTIONS FOR ADDITION INFORMATION.		
TYP. 8" CMU WALL, TOP @ 10'-0" A.F.F. w/ DOUBLE BOND BEAM, UNLESS NOTED OTHERWISE ON PLAN. REFER TO WALL SECTIONS FOR ADDITION		A COLLIN LoT: LOT: TTA DRIVE RDE, FLORIDA :
INFORMATION. TYP. 2x4 #2 SPF @ 16" O.C. (24" O.C. MAX) TOP @ 10'-0" A.F.F., UNLESS		Г С С С С С С С С С С С С С С С С С С С
NOTED OTHERWISE ON PLAN. REFER TO WALL SECTIONS FOR ADDITION INFORMATION. TYP. 2x6 #2 SYP @ 16" O.C. TOP @ 10'-0" A.F.F., UNLESS NOTED OTHERWISI	_	Neado, suite 101 Neado, suite 101 Netra C VETTA C
ON PLAN. REFER TO WALL SECTION DETAILS FOR ADDITIONAL INFORMATION	-	
		A211 LB MCLEON A211 LB MCLEON ORLANDO, FL. 320 COMMUNITY COMMUNITY COMMUNITY COMMUNITY BLD BLDCK: - ADDRESS: 16009 MONT
X OPENING PRESSURES WIND SPEED (Vuit): 140 MPH		CONTROL:
EXPOSURE: C INTERIOR ZONE END ZONE		PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: -
MARK INTERIOR ZONE (psf) MARK END ZONE (psf) A +28.7 / -31.1 AA +28.7 / -38.4		VERSION: 1.0 REVISIONS:
B +27.3 / -29.8 BB +27.3 / -35.8 C +25.7 / -28.1 CC +25.7 / -32.4		
D +24.4 / -26.8 DD +24.4 / -29.8 H +23.1 / -25.5 HH +23.1 / -27.2		
NOTE: WIND SPEED INDICATED ABOVE IS AN "ULTIMATE" WIND SPEED. THE WIND PRESSURES LISTED		
ABOVE ARE ALLOWABLE PRESSURES.	— В	MARK DATE DESCRIPTION
HEADER SCHEDULE:		DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA
MARKHEADER SIZENOTESH208(2) 2x8 #2 S.Y.P. w/ 1/2" FLITCH PLATE		156 DELAFIELD LN., NEWBURGH, NY 12550
H210 (2) 2x10 #2 S.Y.P. w/ 1/2" FLITCH PLATE		PROFESSIONAL SEAL:
H212 (2) 2x12 #2 S.Y.P. w/ 1/2" FLITCH PLATE L312 (3) 1-3/4"x11-7/8" LVL 2.0E, Fb=2600 PSI		E OF FLORE
		GTA BRIKJ FREDOR
		AR09795
 * VERIFY WITH PLAN CORRECT LENGTH OF HEADER REQUIRED . ** SEE PLAN FOR DETAIL CALL OUT FOR CONNECTIONS AND REQUIRED STUDS. 		ALC: LE
		FRED ARCH
		This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using
		a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified
		on any electronic copies.
		PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION.
		PROJECT NUMBER:
		ISSUE DATE: 04.18.22 DRAWN BY: TS
AREA TABULATION (S.F.)	A	CHECKED BY: JG
1ST FLOOR LIVING 16	50	COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC.
2ND FLOOR LIVING 15	53	AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE:
	203	1ST FLOOR - FLOOR
	37 i95	PLAN
	13 97	SHEET NUMBER:
	97 945	A-101C



	6		
	FLOOR PLAN NOTES:		
TYPE	 ALL WALLS ARE DRAWN & DIMENSIONED AS FOLLOWS, U.N.O. ON PLAN: 1.1. CMU = 7-5/8" 		
ASEMENT	1.2.EXTERIOR $2x4$ (w/ SHEATHING)=4"1.3.EXTERIOR $2x6$ (w/ SHEATHING)=6"		
ED GLASS	1.4. EXTERIOR 2x8 (w/ SHEATHING) = 8" 1.5. INTERIOR 2x4 = 3-1/2"		
ED GLASS	1.6. INTERIOR 2x8 = 5-1/2" 1.7. INTERIOR 2x8 = 7-1/4"		
ED GLASS	2. ALL EXTERIOR WALLS, LESS OPENINGS, ARE TO BE CONSIDERED SHEAR WALLS AND ARE PART OF THE BUILDING'S MAIN WIND FORCE RESISTING SYSTEM.		
ALE HUNG	 PROVIDE 24"w. WALL CAVITY, VOID OF STUDS, BEHIND WASHER FOR PLUMBING BOX AND STACK. PROVIDE 12"w. WALL CAVITY, VOID OF STUDS, AT SHOWER CONTROL VALVE LOCATION. 		
SEMENT	 PROVIDE 12 W. WALL CAVITY, VOID OF STUDS, AT SHOWER CONTROL VALVE LOCATION. PROVIDE TEMPERED GLASS AT HAZARDOUS LOCATIONS AS DEFINED IN THE FLORIDA BUILDING CODE. 	- D	
DGLASS	 VENT DRYER TO OUTSIDE THROUGH ATTIC OR WALL, VENTILATION TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE. 		
D GLASS	7. ALL ELECTRICAL AND MECHANICAL EQUIPMENT, METER LOCATIONS, ETC. SHALL BE CONFIRMED BY MECH. AND ELEC. CONTRACTORS. CONTRACTORS SHALL COORDINATE		ARCIDYNAMICS
	WITH BUILDER PRIOR TO RELOCATION OF EQUIPMENT AND METERS.8. BATH-TUB/SHOWER GLASS ENCLOSURES IF USED TO BE TEMPERED GLASS.		INCORPERATED
	9. IN HVHZ AREAS PROVIDE HURRICANE SHUTTERS AS PER F.B.C. SECTION 2413 UNLESS THE EXTERIOR WALL COMPONENTS OF THE ENCLOSED BUILDING HAS SPECIFIC PRODUCT APPROVAL TO PRESERVE THE ENCLOSED BUILDING ENVELOPE AGAINST IMPACT LOADS AS		1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442
	 SET FORTH IN CHAPTER 16. 10. UNDER STAIR PROTECTION: ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE 		T: 407.758.8377 www.ArciDynamics.com
	WALLS, UNDER STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2 INCH GYPSUM BOARDS.FBCR 311.2.2.		
	11. GARAGE STUD WALLS DO NOT ALIGN WITH GARAGE SLAB EDGE - REFER TO WALL SECTIONS FOR ADDITIONAL INFORMATION.		
	12. "SW1" - 7/16" STRUCTURAL SHEATHING w/ 8d NAILS @ 4" O.C. IN FIELD & EDGES. SHEATHING APPLIED TO SIDE INDICATED ON PLAN		
NOTES			
O CORE / 1-HR.			∽ ^z
	WALL LEGEND:	- c	
CORE / 1-HR.	EXTERIOR 2x6 #2 SYP/SPF @ 16" O.C. MAX. TOP @ 9'-1 1/8" A.F.F. w/ #2 SYP		LA 234756
	BOTTOM & TOP PLATES, UNLESS NOTED OTHERWISE ON PLAN. REFER TO PARTY WALL SECTION FOR ADDITIONAL INFORMATION		
	EXTERIOR 2x6 #2 SYP @ 16" O.C. MAX. w/ #2 SYP BOTTOM & TOP PLATES, FROM TOP OF BOND BEAM TO 2nd FLOOR PLATE HT, UNLESS NOTED OTHERWISE ON PLAN. REFER TO PARTY WALL SECTION FOR ADDITIONAL INFORMATION		OI IslomHomes.com IslomHomes.com DT: 78 DRIVE FLORIDA
	EXTERIOR 2x8 #2 SYP @ 16" O.C. MAX. w/ #2 SYP BOTTOM & TOP PLATES, FROM		Ŭ ⊅ Ľ O s ^m → V
	TOP OF BOND BEAM TO 2nd FLOOR PLATE HT, UNLESS NOTED OTHERWISE ON PLAN. REFER TO PARTY WALL SECTION FOR ADDITIONAL INFORMATION		
	TYP. 2x4 #2 SPF @ 16" O.C. (24" O.C. MAX) TOP @ 9'-1 1/8" A.F.F., UNLESS NOTED OTHERWISE ON PLAN.REFER TO WALL SECTION DETAILS FOR		
	ADDITIONAL INORMATION		ACTION FILENCLEON F ORLANDO, FL. 328 ORLANDO, FL. 328 T: 407.968.7195 1 COMMUNITY COMMUNITY BLOCK: BLOCK: BLOCK: BLOCK: ADDRESS: MONTY
	I OPENING PRESSURES		
	WIND SPEED (V _{ult}): 140 MPH EXPOSURE: C		PLAN NUMBER: 3190G PLAN NAME: MILOS
	INTERIOR ZONE END ZONE MARK INTERIOR ZONE (psf) MARK END ZONE (psf)		SERIES: - VERSION: 1.0
	A +28.7 / -31.1 AA +28.7 / -38.4 B +27.3 / -29.8 BB +27.3 / -35.8		REVISIONS:
	C +25.7 / -28.1 CC +25.7 / -32.4 D +24.4 / -26.8 DD +24.4 / -29.8		
	H +23.1/-25.5 HH +23.1/-27.2		
	NOTE: WIND SPEED INDICATED ABOVE IS AN "ULTIMATE" WIND SPEED. THE WIND PRESSURES LISTED ABOVE ARE ALLOWABLE PRESSURES.		
	HEADER SCHEDULE:	- В	MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD:
		-	ERIK J. FRED, AIA
	MARK HEADER SIZE NOTES H208 (2) 2x8 #2 S.Y.P. w/ 1/2" FLITCH PLATE Image: Comparison of the second		156 DELAFIELD LN., NEWBURGH, NY 12550
	H210 (2) 2x10 #2 S.Y.P. w/ 1/2" FLITCH PLATE H212 (2) 2x12 #2 S.Y.P. w/ 1/2" FLITCH PLATE		PROFESSIONAL SEAL:
	L312 (3) 1-3/4"x11-7/8" LVL 2.0E, Fb=2600 PSI		TE OF FLOOR
			ST ERIK J FRISTON
			· superfixe
	 * VERIFY WITH PLAN CORRECT LENGTH OF HEADER REQUIRED . ** SEE PLAN FOR DETAIL CALL OUT FOR CONNECTIONS AND REQUIRED STUDS. 		ATT.
			FRED ARCH
			This item has been electronically signed and sealed by
			Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and evaluation the signature must be varified
			signed and sealed and the signature must be verified on any electronic copies.
			DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR
			ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER:
			ISSUE DATE: 04.18.22
		- A	DRAWN BY: TS CHECKED BY: JG
	AREA TABULATION (S.F.)	-	COPYRIGHT: ArciDynamics, Inc. 2022
	1ST FLOOR LIVING 1650		ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC AND ARE NOT TO BE COPIED, REPRODUCED OR RELISED WITHOUT WRITTEN CONSENT
	2ND FLOOR LIVING1553LIVING TOTAL:3203		REUSED WITHOUT WRITTEN CONSENT.
	ENTRY 37		2ND FLOOR - FLOOR
	GARAGE 595		PLAN
	COVERED LANAI 413 BALCONY 97		SHEET NUMBER:
	TOTAL AREA: 4345		A-102C
	 	┩──	
	U O	1	



	6 I
R	OOF FRAMING NOTES:
1.	ROOF OR FLOOR TRUSSES FABRICATED TO ACHIEVE THE ROOF PLANES DEPICTED ON THESE PLANS AND TO BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE "NATIONAL DESIGN SPECIFICATIONS FOR STRESS-GRADE LUMBER AND ITS FASTENINGS" BY THE NFPA. TRUSS DESIGNS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN FLORIDA. SEE NOTES FOR SHOP DRAWINGS.
2.	ENGINEERING SHOP DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH ANSI/TPI-2002 AND SUBMITTED TO THE ARCHITECT/ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION. DESIGN CRITERIA IS LOCATED ON SHEET A-001 OF THE PLAN SET.
3.	TRUSS MANUFACTURER TO PROVIDE COMPLETE ROOF FRAMING PLAN KEYED TO THE TRUSS PROFILES SHOWING EACH TRUSS UP LIFT, LATERAL LOADS, AND DOWN LOADS.
4.	THE TRUSS ENGINEER SHALL PROVIDE ALL TRUSS TO TRUSS CONNECTION DESIGN AND SPECIFICATIONS AND SUBMIT THEM UNDER SIGN AND SEAL WITH THE TRUSS SHOP DRAWINGS.
5.	CONNECT ALL TRUSSES TO TOP PLATE AS SPECIFIED IN THE TYPICAL WALL SECTION SHEET UNLESS NOTED OTHERWISE ON ROOF FRAMING PLAN.
6.	APPLY AN ADDITIONAL +/- 150 plf TO TOP CHORD OF SECOND TRUSS IN FROM GABLE TRUSSES TO ACCOUNT FOR VERTICAL REACTIONS OF GABLE END BRACING. AT PARTIAL GABLES THIS LOAD IS ONLY REQUIRED IN THE BRACED AREAS, REFER TO PLAN FOR EXTEND OF BRACING
7.	PROVIDE TIE IN PACKAGE AS REQUIRED (VALLEY).
8.	ALL OVERHANGS SHALL BE 12" UNLESS NOTED OTHERWISE ON PLAN.
9.	HANDLING, ERECTION AND BRACING OF TRUSSES SHALL BE IN ACCORDANCE WITH TRUSS PLATE INSTITUTE RECOMMENDATIONS TPI'S TPI/WTCA BCSI 1.
10.	HURRICANE STRAPS SHALL BE INSTALLED ACCORDING TO MANUF. INSTRUCTIONS.
11.	PROVIDE ADEQUATE BRACING & BRIDGING TO TRUSSES TO RESIST WIND & OTHER LATERAL FORCES.
12.	ALL EPOXY ANCHORS TO BE SIMPSON "SET" UNLESS OTHERWISE NOTED.
13.	MIN. (2)-12d TOENAILS EACH SIDE OF FLOOR TRUSS TO WALL OR BEAM BELOW @ INT.

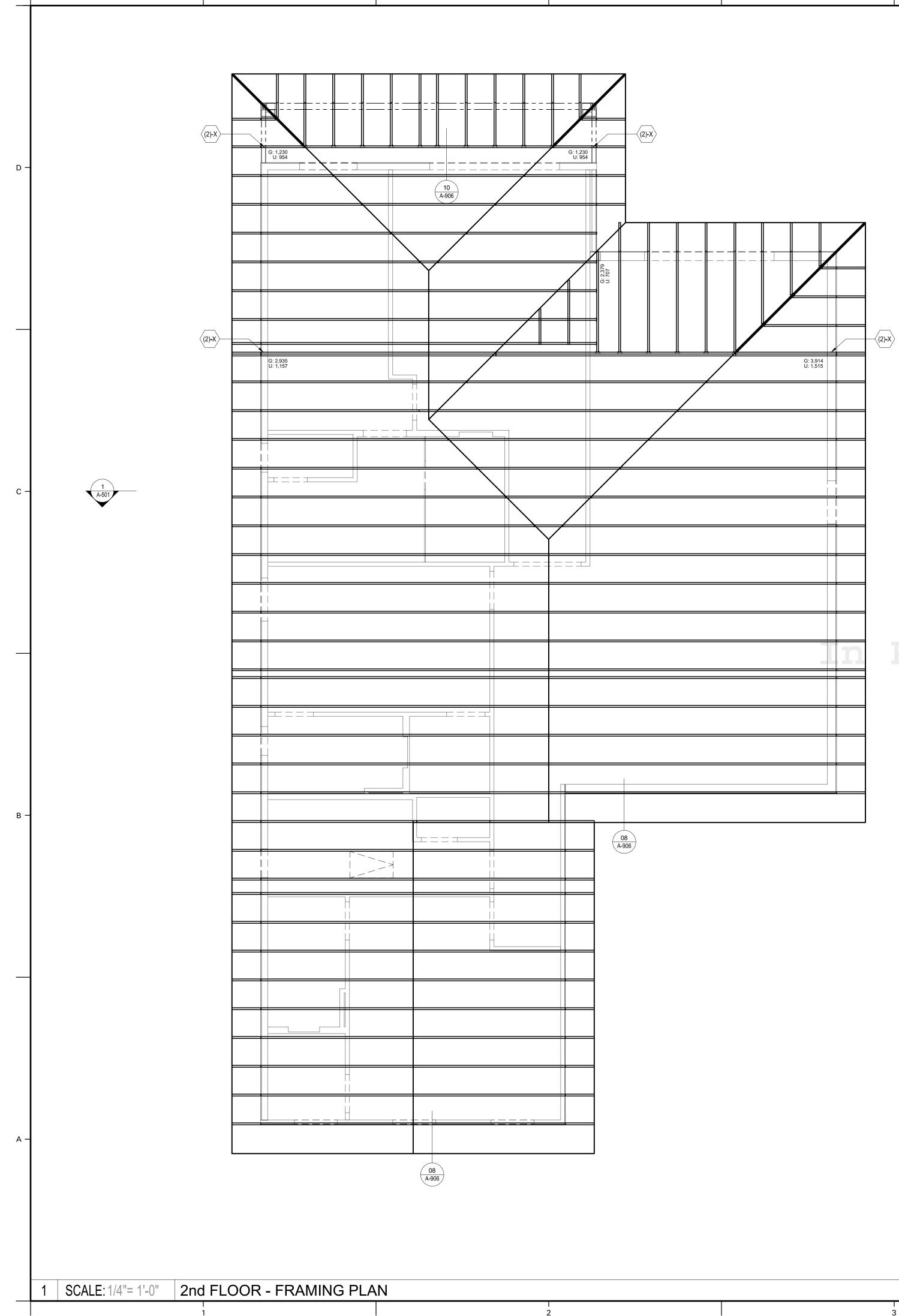
BEARING U.N.O. 14. DRAFT STOP WILL BE PROVIDE IN ACCORDANCE w/ SECTION R302.12 OF THE FBCR 15. REFER TO DETAIL SHEETS FOR ADDITIONAL ROOF FRAMING INFORMATION AND TRUSS MANUFACTURER ENGINEERING PACKAGE FOR STRONGBACK, LATERAL, GABLE, ETC.. BRACING REQUIREMENTS.

	USP MANUFACTURING, INC. (MITeK)						
	0011150705	CA	PACITY				
NERS	CONNECTOR	SYP	SPF	FASTENERS			
x 1-1/2"	HTA20	1615	1585	(10)-10d x 1-1/2"			
x 1-1/2"	HTA16	1615	1585	(10)-10d x 1-1/2"			
	RT7A	670	565	(10)-8d x 1-1/2"			
	RT3	610	525	(8)-8d x 1-1/2"			
x 1-1/2"	HTA20-18	1400	1400	(10)-10d x 1-1/2"			
d x 1-1/2"	-	-	-	-			
d x 1-1/2"	RT16A	1025	1160	(9)-10d x 1-1/2" & (8)-10d			
CH. / (18)-10d X 1-1/2"	HTT4	2715	-	5/8" ANCH. / (20)-10d x 1-1/2"			
CH. / (26)-10d X 1-1/2"	HTT5	3225	-	5/8" ANCH. / (20)-10d x 1-1/2"			
A. ANCH. BOLTS	TDX2-TZ	2345	-	(2)-5/8" DIA. BOLTS			
CH. 3/4" STUD BOLTS	TDX6	5320	-	(2)-7/8" DIA. BOLTS			
CH. 3/4" STUD BOLTS	TDX10	7845	-	(4)-7/8" DIA. BOLTS			
x 3"	JUS26	1115 / 1060 **	-	(8)-10d			
d x 3-1/2"	HUS26	1925 / 3295	-	(20)-16d x 3-1/2"			
d x 3-1/2"	HUS28	2570 / 4345	-	(30)-16d x 3-1/2""			
d x 1-1/2"	MTW12	965	810	(14)-10d x 1-1/2"			
d x 1-1/2"	MTW16	965	810	(14)-10d x 1-1/2"			
d x 1-1/2"	MTW20	965	810	(14)-10d x 1-1/2"			
d x (1)-5/8" ATR w/ 5" w/ SIMPSON "SET"	-	-	-	-			
d SINKERS & x 2-1/4" TITENS	LUGT2	1850	1810	(16)-10d SINKERS & (5)-1/4" x 3" WEDGE BOLTS			
d x 1-1/2"	HTW20	1530	1285	(24)-10d x 1-1/2"			
48" x 2 1/2"	-	-	-	-			
x5" TITAN HD ANCHORS & "x 2 1/2" STRONG-DRIVE CREWS TO JOIST		-	-	-			
t	SPT22	685	-	(8)-10d			
t	SPT24	1030	-	(12)-10d			
d x 1-1/2"	-	-	-	-			

۰D **ARCIDYNAMICS** INCORPERATED 1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442 T: 407.758.8377 | www.ArciDynamics.com SZ - C ЦO NO NO COLLIN/ ΤÞ DA IVE ORI DDRESS: 16009 VETTA DRIV MONTVERDE, FLC ₹^z Ш m CONTROL: PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: VERSION: 1.0 **REVISIONS:** MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550 PROFESSIONAL SEAL: This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER: 04.18.22 ISSUE DATE: DRAWN BY: TS CHECKED BY: JG ArciDynamics, Inc. 2022 COPYRIGHT: ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE: **1ST FLOOR - FRAMING**

> PLAN SHEET NUMBER:

> > A-201C



MARK	1	SIM	PSON STRONG TIE		USP MANUFACTURING, INC. (MiTeK)				
\frown	CONNECTOR	CAPA	ACITY	- FASTENERS	CONNECTOR	CA	PACITY	FASTENERS	
		SYP	SPF			SYP	SPF		
А	HETA20	1810	-	(8)-10d x 1-1/2"	HTA20	1615	1585	(10)-10d x 1-1/2"	
В	HETA16	1810	-	(9)-10d x 1-1/2"	HTA16	1615	1585	(10)-10d x 1-1/2"	
С	H2.5A	600	535	(10)-8d	RT7A	670	565	(10)-8d x 1-1/2"	
D	Н3	455	320	(8)-8d	RT3	610	525	(8)-8d x 1-1/2"	
Е	META20	1450	-	(7)-10d x 1-1/2"	HTA20-18	1400	1400	(10)-10d x 1-1/2"	
F	HHETA20	2235	-	(10)-10d x 1-1/2"	-	-	-	-	
G	H10A	1040	1015	(18)-10d x 1-1/2"	RT16A	1025	1160	(9)-10d x 1-1/2" & (8)-10d	
Н	HTT4	3610	3105	5/8" ANCH. / (18)-10d X 1-1/2"	HTT4	2715	-	5/8" ANCH. / (20)-10d x 1-1/2"	
J	HTT5	4350	3705	5/8" ANCH. / (26)-10d X 1-1/2"	HTT5	3225	-	5/8" ANCH. / (20)-10d x 1-1/2"	
К	HD38 *	3130	3050	5/8" DIA. ANCH. BOLTS	TDX2-TZ	2345	-	(2)-5/8" DIA. BOLTS	
L	HD5B *	4505	3785	5/8" ANCH. 3/4" STUD BOLTS	TDX6	5320	-	(2)-7/8" DIA. BOLTS	
М	HD7B *	6645	5650	7/8" ANCH. 3/4" STUD BOLTS	TDX10	7845	-	(4)-7/8" DIA. BOLTS	
Ν	LUS26	1165 / 1070 **	1005 / 915 **	(8)-10d x 3"	JUS26	1115 / 1060 **	-	(8)-10d	
Р	HUS26	1550 / 3335 **	1335 / 2820 **	(20)-16d x 3-1/2"	HUS26	1925 / 3295	-	(20)-16d x 3-1/2"	
Q	HUS28	2000 / 4220 **	1720 / 3125 **	(30)-16d x 3-1/2"	HUS28	2570 / 4345	-	(30)-16d x 3-1/2""	
R	MTS12	990	850	(14)-10d x 1-1/2"	MTW12	965	810	(14)-10d x 1-1/2"	
S	MTS16	990	850	(14)-10d x 1-1/2"	MTW16	965	810	(14)-10d x 1-1/2"	
Т	MTS20	990	850	(14)-10d x 1-1/2"	MTW20	965	810	(14)-10d x 1-1/2"	
U	MGT / MUGT	3140	3140	(22)-10d x (1)-5/8" ATR w/ 5" EMBED w/ SIMPSON "SET" EPOXY	-	-	-	-	
V	LGT12	2150	1850	(16)-16d SINKERS & (7)-1/4" x 2-1/4" TITENS	LUGT2	1850	1810	(16)-10d SINKERS & (5)-1/4" x 3" WEDGE BOLTS	
Х	HTS20	1450	1245	(24)-10d x 1-1/2"	HTW20	1530	1285	(24)-10d x 1-1/2"	
Y	LSTA12	925	795	(10)-0.148" x 2 1/2"	-	-	-	-	
ZZ	MBHU3.56	GFCM	U: 6065	(2) 3/4"x5" TITAN HD ANCHORS & (12)-1/4"x 2 1/2" STRONG-DRIVE SDS SCREWS TO JOIST		-	-	-	
	SP1	585	535	(10)-10d	SPT22	685	-	(8)-10d	
	SP2	1065	605	(12)-10d	SPT24	1030	-	(12)-10d	
	HCP2	645	555	(12)-10d x 1-1/2"	-	-	-	-	

MINIMUM 3" MEMBER

** REACTIONS ARE FOR ROOF LOADS ONLY

ALL EPOXY ANCHORS USP CIA-7000C

N FRAMING PLAN:
CONNECTOR:
B
S
E @ 24" O.C.
Y @ 16" O.C.
R
A
(2)-16d COMMON-TC
R

	6 I			
ROOF FRAMING NOTES:				
1.	ROOF OR FLOOR TRUSSES FABRICATED TO ACHIEVE THE ROOF PLANES DEPICTED ON THESE PLANS AND TO BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE "NATIONAL DESIGN SPECIFICATIONS FOR STRESS-GRADE LUMBER AND ITS FASTENINGS" BY THE NFPA. TRUSS DESIGNS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN FLORIDA. SEE NOTES FOR SHOP DRAWINGS.			
2.	ENGINEERING SHOP DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH ANSI/TPI-2002 AND SUBMITTED TO THE ARCHITECT/ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION. DESIGN CRITERIA IS LOCATED ON SHEET A-001 OF THE PLAN SET.			
3.	TRUSS MANUFACTURER TO PROVIDE COMPLETE ROOF FRAMING PLAN KEYED TO THE TRUSS PROFILES SHOWING EACH TRUSS UP LIFT, LATERAL LOADS, AND DOWN LOADS.			
4.	THE TRUSS ENGINEER SHALL PROVIDE ALL TRUSS TO TRUSS CONNECTION DESIGN AND SPECIFICATIONS AND SUBMIT THEM UNDER SIGN AND SEAL WITH THE TRUSS SHOP DRAWINGS.			
5.	CONNECT ALL TRUSSES TO TOP PLATE AS SPECIFIED IN THE TYPICAL WALL SECTION SHEET UNLESS NOTED OTHERWISE ON ROOF FRAMING PLAN.			
6.	APPLY AN ADDITIONAL +/- 150 plf TO TOP CHORD OF SECOND TRUSS IN FROM GABLE TRUSSES TO ACCOUNT FOR VERTICAL REACTIONS OF GABLE END BRACING. AT PARTIAL GABLES THIS LOAD IS ONLY REQUIRED IN THE BRACED AREAS, REFER TO PLAN FOR EXTEND OF BRACING			
7.	PROVIDE TIE IN PACKAGE AS REQUIRED (VALLEY).			
8.	ALL OVERHANGS SHALL BE 12" UNLESS NOTED OTHERWISE ON PLAN.			
9.	HANDLING, ERECTION AND BRACING OF TRUSSES SHALL BE IN ACCORDANCE WITH TRUSS PLATE INSTITUTE RECOMMENDATIONS TPI'S TPI/WTCA BCSI 1.			
10.	HURRICANE STRAPS SHALL BE INSTALLED ACCORDING TO MANUF. INSTRUCTIONS.			
11.	PROVIDE ADEQUATE BRACING & BRIDGING TO TRUSSES TO RESIST WIND & OTHER LATERAL FORCES.			
	ALL EPOXY ANCHORS TO BE SIMPSON "SET" UNLESS OTHERWISE NOTED.			
13.	MIN. (2)-12d TOENAILS EACH SIDE OF FLOOR TRUSS TO WALL OR BEAM BELOW @ INT. BEARING U.N.O.			

DRAFT STOP WILL BE PROVIDE IN ACCORDANCE w/ SECTION R302.12 OF THE FBCR
 REFER TO DETAIL SHEETS FOR ADDITIONAL ROOF FRAMING INFORMATION AND TRUSS MANUFACTURER ENGINEERING PACKAGE FOR STRONGBACK, LATERAL, GABLE, ETC... BRACING REQUIREMENTS.

CONNECTOR/STRAPPING SCHEDULE:

*** DO NOT DRIVE NAILS THROUGH TRUSS PLATE ON OPPOSITE SIDE OF TRUSS, WHICH COULD FORCE THE PLATE TO DETACH FROM TRUSS.

TOP CHORD TO LEDGER

• FLOOR JOIST TO INT. BEARING WALL (NO UPLIFT) (2)-16d TOENAILS (1) EA. SIDE

- D	ARCIDYNAMICS IN C O R P E R A T E D 1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442 T: 407.758.8377 www.ArciDynamics.com
- C	Sa
	A COMMUNITY A COM
	CONTROL: PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: - VERSION: 1.0 REVISIONS:
- B	MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550
	PROFESSIONAL SEAL:
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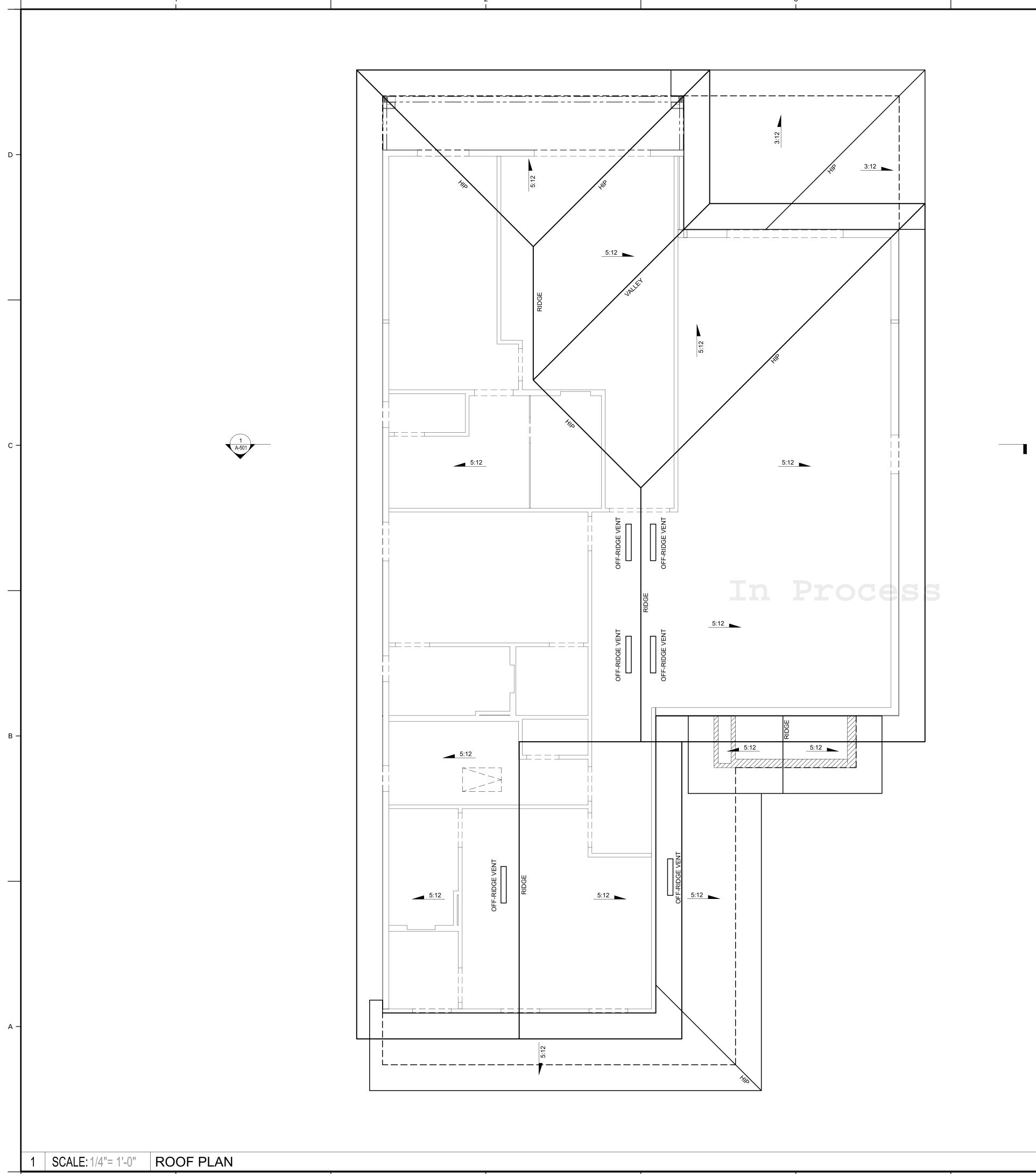
PROJECT NUMBER: ----04.18.22 ISSUE DATE: DRAWN BY: TS CHECKED BY: JG ArciDynamics, Inc. 2022 COPYRIGHT:

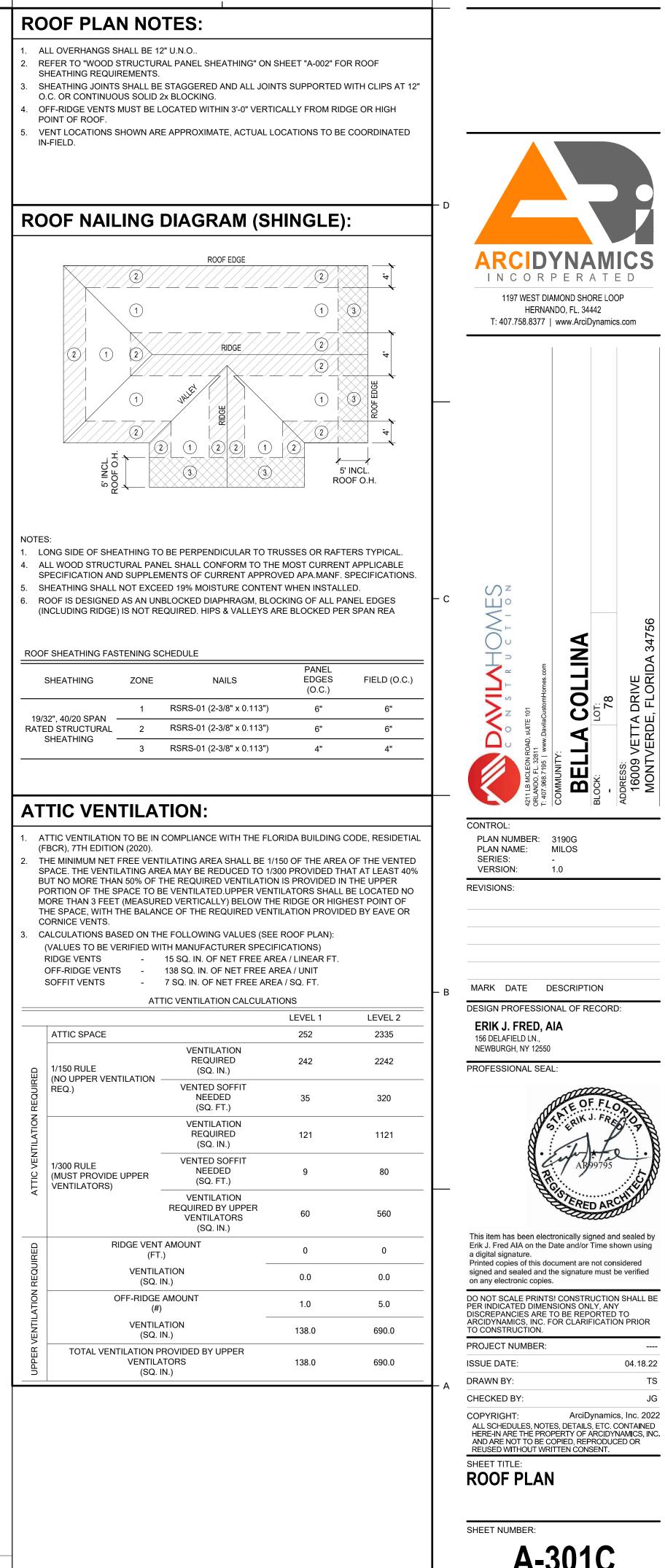
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PLAN

SHEET NUMBER:







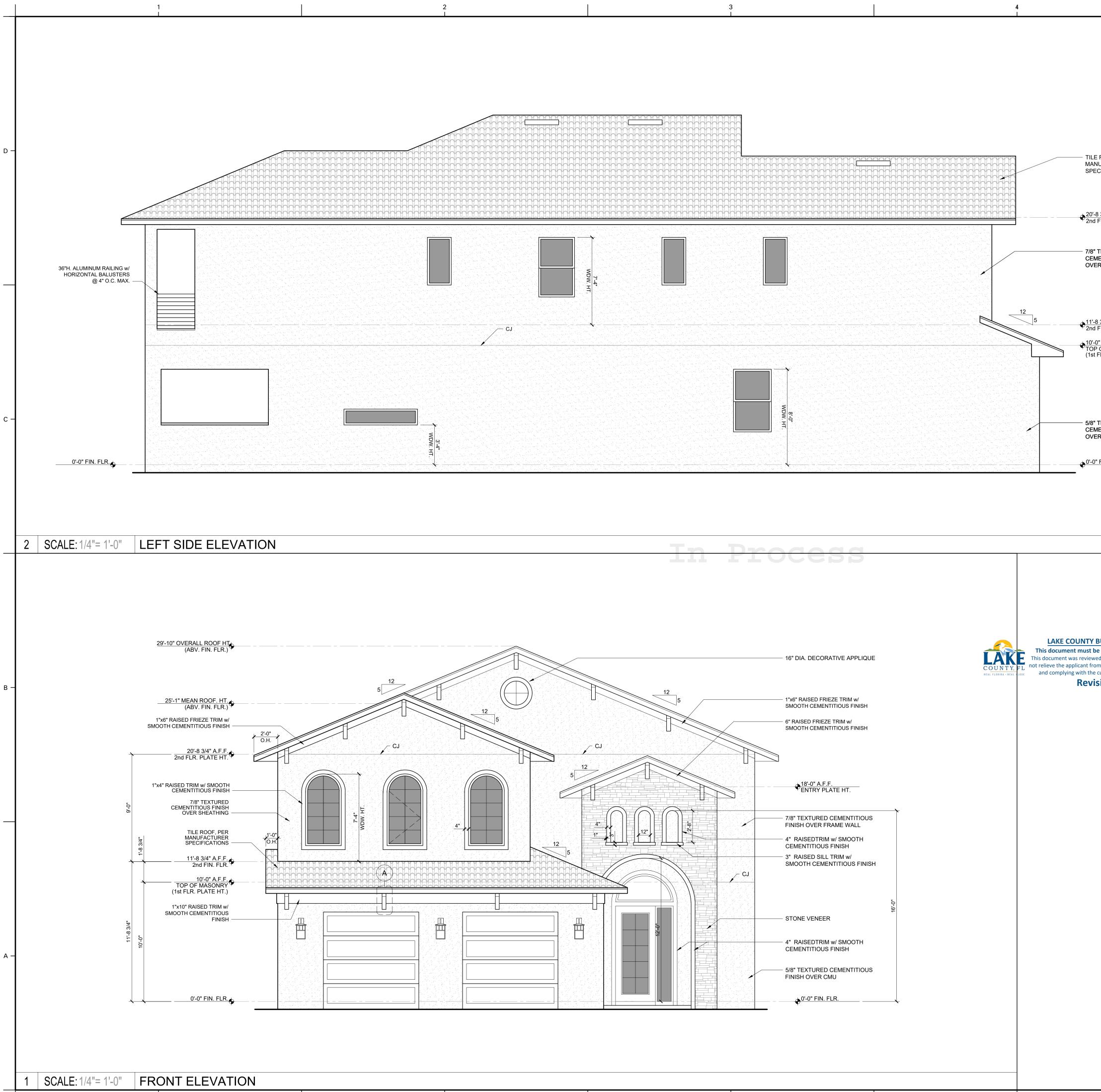
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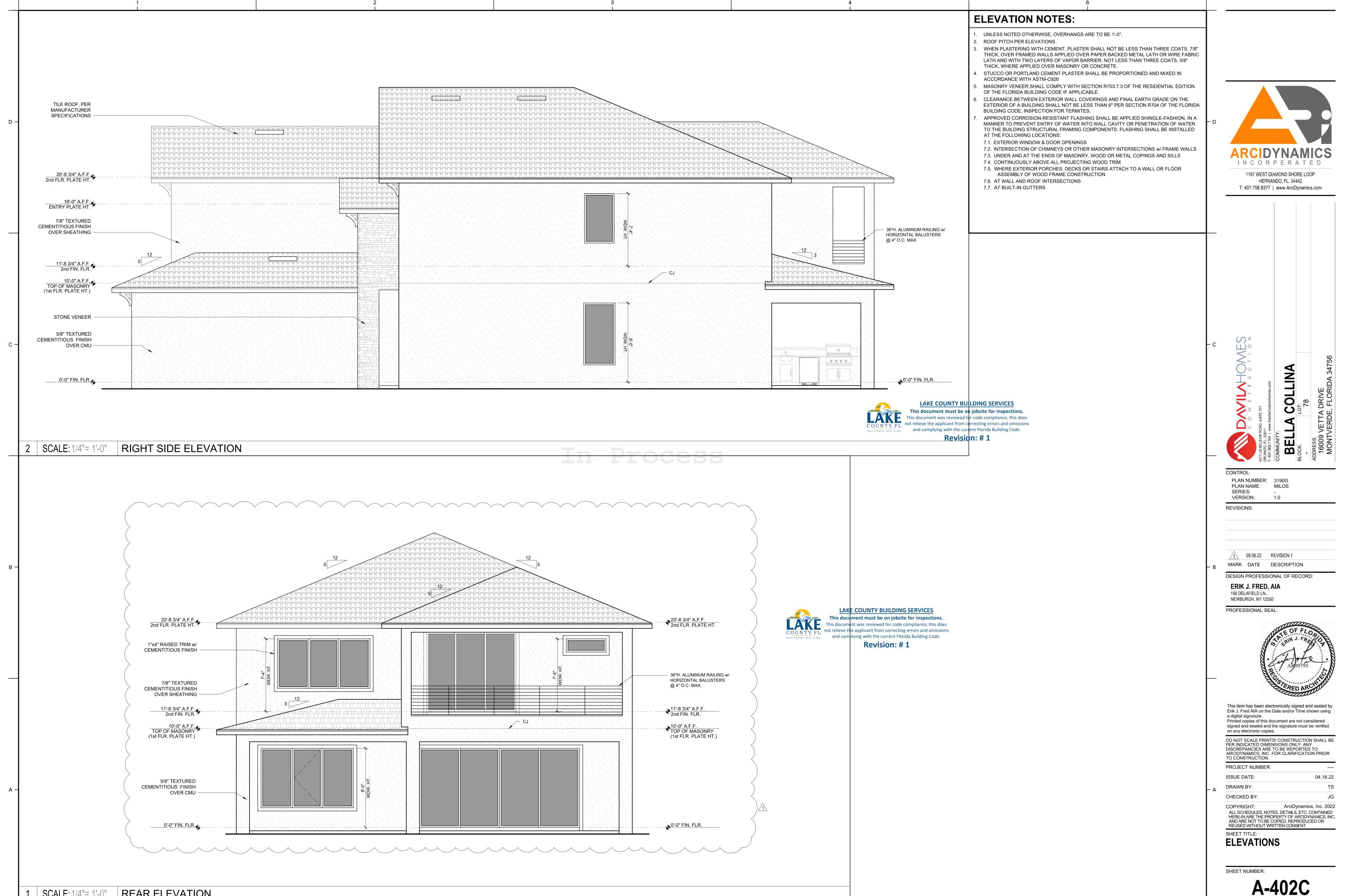
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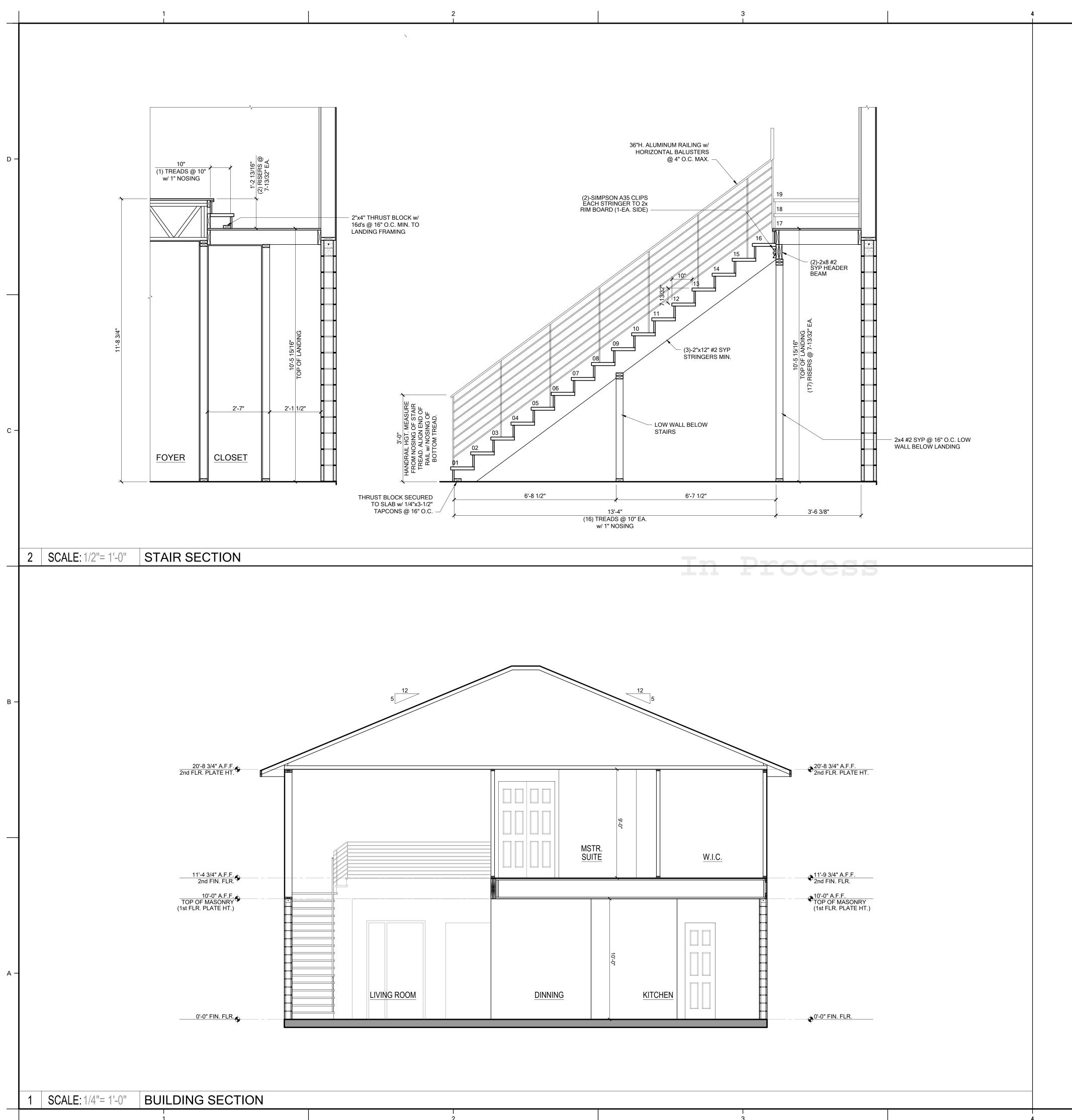
DDRESS: 16009 VETTA DRIVE MONTVERDE, FLORIC



LAKE COUNTY B Revis

	6		
	ELEVATION NOTES:		
	1. UNLESS NOTED OTHERWISE, OVERHANGS ARE TO BE 1'-0".	-	
	 ROOF PITCH PER ELEVATIONS. WHEN PLASTERING WITH CEMENT, PLASTER SHALL NOT BE LESS THAN THREE COATS, 7/8" 		
	THICK, OVER FRAMED WALLS APPLIED OVER PAPER BACKED METAL LATH OR WIRE FABRIC LATH AND WITH TWO LAYERS OF VAPOR BARRIER, NOT LESS THAN THREE COATS, 5/8"		
	THICK, WHERE APPLIED OVER MASONRY OR CONCRETE. 4. STUCCO OR PORTLAND CEMENT PLASTER SHALL BE PROPORTIONED AND MIXED IN		
	ACCORDANCE WITH ASTM-C926 5. MASONRY VENEER SHALL COMPLY WITH SECTION R703.7.3 OF THE RESIDENTIAL EDITION		
	OF THE FLORIDA BUILDING CODE IF APPLICABLE. 6. CLEARANCE BETWEEN EXTERIOR WALL COVERINGS AND FINAL EARTH GRADE ON THE		
	EXTERIOR OF A BUILDING SHALL NOT BE LESS THAN 6" PER SECTION R704 OF THE FLORIDA BUILDING CODE, INSPECTION FOR TERMITES.		
ROOF, PER	7. APPROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION, IN A MANNER TO PREVENT ENTRY OF WATER INTO WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. FLASHING SHALL BE INSTALLED	– D	
JFACTURER CIFICATIONS	AT THE FOLLOWING LOCATIONS: 7.1. EXTERIOR WINDOW & DOOR OPENINGS		
	7.2. INTERSECTION OF CHIMNEYS OR OTHER MASONRY INTERSECTIONS w/ FRAME WALLS 7.3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS		ARCIDYNAMICS
	7.4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM 7.5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR		INCORPERATED
3/4" A.F.F. FLR. PLATE HT.	ASSEMBLY OF WOOD FRAME CONSTRUCTION 7.6. AT WALL AND ROOF INTERSECTIONS		1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442
	7.7. AT BUILT-IN GUTTERS		T: 407.758.8377 www.ArciDynamics.com
TEXTURED ENTITIOUS FINISH			
R SHEATHING			
2/4" A E E			
<u>3/4" A.F.F.</u> FIN. FLR.			
<u>" A.F.F.</u> OF MASONRY FLR. PLATE HT.)			
		– c	∽ ^z
EXTURED ENTITIOUS FINISH			
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FIN. FLR.			
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			LB MCLEON ROAD, SUITE 1 ANDO, FL. 2281 ANDO, FL. 2281 MMUNITY: MMUNITY: MMUNITY: MMUNITY: DEELLA (- DCK: - DRESS: 16009 VETTA MONTVERDE
			A211LB MCI ORIANDO. I. T. 407.968.7 COMMU COMMU BLOCK: BLOCK: 160 MO
			CONTROL:
			PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: -
			VERSION: 1.0
			REVISIONS:
e on jobsite for inspect d for code compliance; th	nis does		
n correcting errors and or current Florida Building Co			
ion: # 1		– в	MARK DATE DESCRIPTION
			DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA
			156 DELAFIELD LN., NEWBURGH, NY 12550
			PROFESSIONAL SEAL:
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			ERED ARCTO
			This item has been electronically signed and sealed by
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			SHEET TITLE: ELEVATIONS
			SHEET NUMBER:
			A-401C







STAIRWAY CONSTRUCTION SHALL CONFORM TO THE FLORIDA BUILDING CODE, RESIDETIAL (FBCR), 7TH EDITION (2020), SECTIONS R311.7, R312 & R302.7.

RISER HEIGHT:

THE RISER HEIGHT SHALL BE NOT MORE THAN 7-3/4 INCHES. THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

TREAD HEIGHT:

THE TREAD DEPTH SHALL BE NOT LESS THAN 10 INCHES. THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AN AT A RIGHT ANGLE TO THE TREAD'S LEADING EDGE. THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

WINDERS:

WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT HTE INTERSECTIONS WITH THE WALKLINE. WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 6 INCHES AT ANY POINT WITHIN THE CLEAR WIDTH OF THE STAIR.

NOSINGS:

THE RADIUS OF CURVATURE AT THE NOSING SHALL BE NOT GREATER THAN 9/16 INCH. A NOSING PROJECTION NOT LESS THAN 3/4 INCH AND NOT MORE THAN 1-1/4 INCHES SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS. THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY MORE THAN 3/8 INCH BETWEEN TWO STORIES, INCLUDING THE NOSING AT THE LEVEL OF FLOORS AND LANDINGS. BEVELING OF NOSINGS SHALL NOT EXCEED 1/2 INCH.

HANDRAILS:

HANDRAILS SHALL BE PROVIDED ON NOT LESS THAN ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS. HANDRAIL HEIGHT MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES. HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-1/2 INCHES BETWEEN THE WALL AND THE HANDRAILS.

GRIP-SIZE:

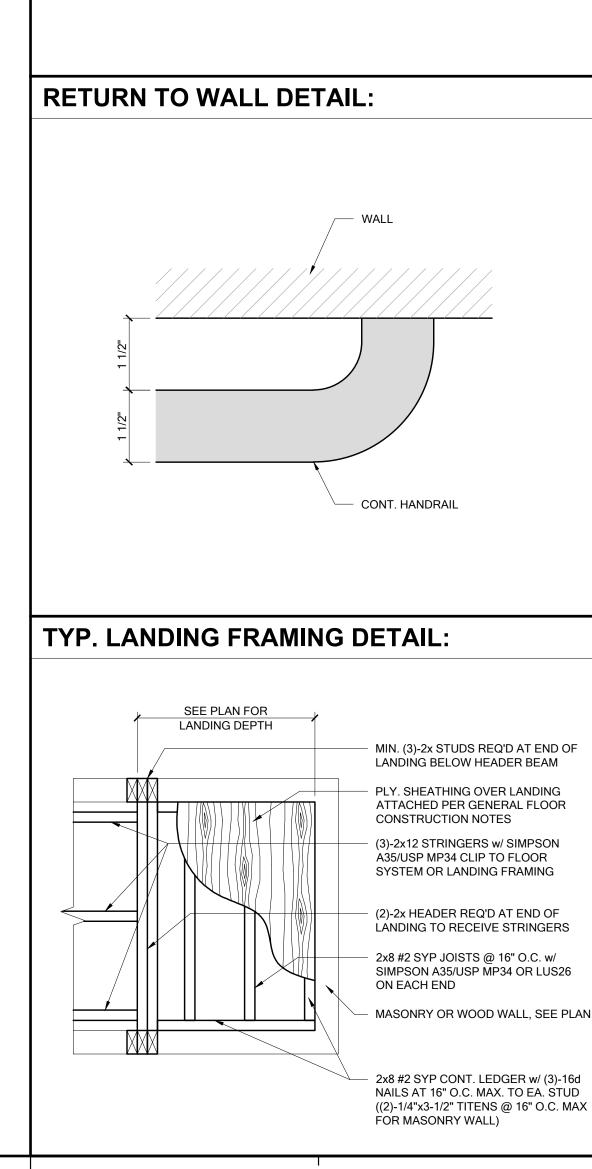
HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN 1-1/4 INCHES AND NOT GREATER THAN 2 INCHES OR PROVIDE EQUIVALENT GRASP-ABILITY IN COMPLIANCE WITH SECTION R311.7.8.3.

GUARDS:

GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES, INCLUDING STAIRS, RAMPS AND LANDINGS, THAT ARE LOCATED MORE THAN 30 INCHES MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 24 INCHES HORIZONTALLY TO THE EDGE OF THE OPEN SIDE. REQUIRED GUARDS AT OPEN-SIDED WALKING SURFACES, INCLUDING STAIRS, PORCHES, BALCONIES OR LANDINGS, SHALL BE NOT LESS THAN 36 INCHES IN HEIGHT AS MEASURED VERTICALLY ABOVE THE ADJACENT WALKING SURFACE OR THE LINE CONNECTING THE LEADING EDGES OF THE TREADS. REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT THAT ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.

UNDERSTAIR PROTECTION:

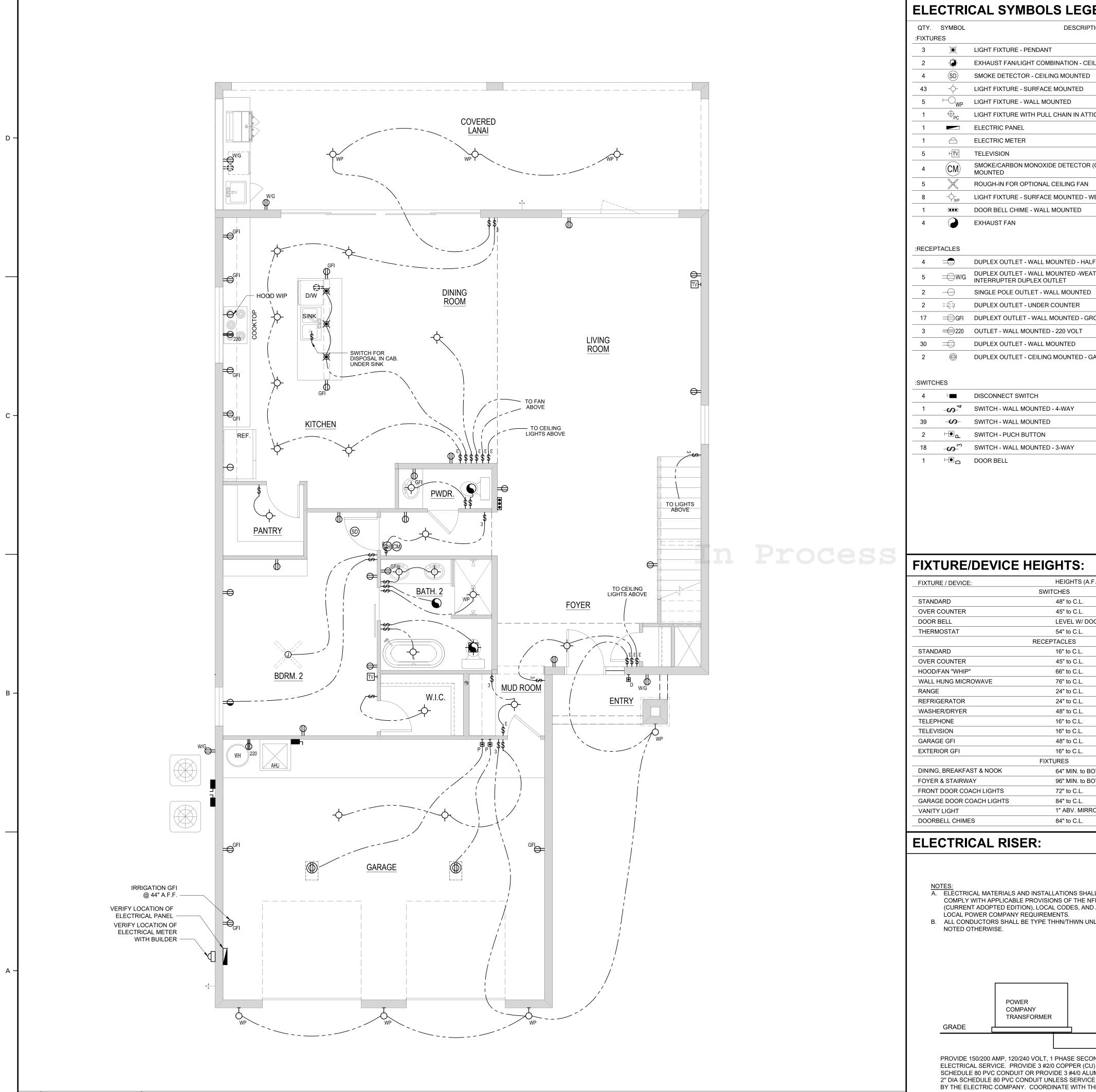
ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2-INCH GYPSUM BOARD.



ARCIDYNAMICS INCORPERATED 1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442 T: 407.758.8377 | www.ArciDynamics.com SZ ш́о NO NO COLLIN/ <u>]</u> IVE OR DR FL TTA RDE, CONTROL: PLAN NUMBER: 3190G PLAN NAME: MILOS SERIES: VERSION: 1.0 **REVISIONS:** MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550 PROFESSIONAL SEAL: This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER: 04.18.22 ISSUE DATE: DRAWN BY: TS CHECKED BY: JG COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE: **BUILDING SECTIONS**

SHEET NUMBER:

A-501C



QTY.	SYMBOL	DESCRIPTION		
:FIXTU	RES			
3	X	LIGHT FIXTURE - PENDANT		
2	-\$-	EXHAUST FAN/LIGHT COMBINATION - CEILING MOUNTED		
4	SD	SMOKE DETECTOR - CEILING MOUNTED		
43	-\$-	LIGHT FIXTURE - SURFACE MOUNTED		
5		LIGHT FIXTURE - WALL MOUNTED		
1	\oplus_{PC}	LIGHT FIXTURE WITH PULL CHAIN IN ATTIC ACCESS		
1		ELECTRIC PANEL		
1	\bigtriangleup	ELECTRIC METER		
5	ΗTV	TELEVISION		
4	CM	SMOKE/CARBON MONOXIDE DETECTOR (COMBO UNIT) - CE MOUNTED		
5	×	ROUGH-IN FOR OPTIONAL CEILING FAN		
8		LIGHT FIXTURE - SURFACE MOUNTED - WEATHER/VAPOR P		
1	•••	DOOR BELL CHIME - WALL MOUNTED		
4		EXHAUST FAN		
:RECEF	PTACLES			
4	\Rightarrow	DUPLEX OUTLET - WALL MOUNTED - HALF SWITCHED		
5	───₩/G	DUPLEX OUTLET - WALL MOUNTED -WEATHERPROOF/GRO INTERRUPTER DUPLEX OUTLET		
2	\rightarrow	SINGLE POLE OUTLET - WALL MOUNTED		
2 = - DUPLEX OUTLET - UNDER COUNTER				
17 == GFI DUPLEXT OUTLET - WALL MOUNTED - GROUND FAULT				
3	₹	OUTLET - WALL MOUNTED - 220 VOLT		
30	\Rightarrow	DUPLEX OUTLET - WALL MOUNTED		
2	\bigcirc	DUPLEX OUTLET - CEILING MOUNTED - GARAGE DOOR OPE		
:SWITC	HES			
4	L	DISCONNECT SWITCH		
1	$- \mathfrak{O}_{4}$	SWITCH - WALL MOUNTED - 4-WAY		
39	- ഗ -	SWITCH - WALL MOUNTED		
2	⊢●∟	SWITCH - PUCH BUTTON		
18	ഹ്	SWITCH - WALL MOUNTED - 3-WAY		
1		DOOR BELL		

	FIXTURE / DEVICE: HEIGHTS (A.F.F.):			
	SWITCHES			
	STANDARD	48" to C.L.		
_	OVER COUNTER	45" to C.L.		
	DOOR BELL	LEVEL W/ DOOR HANDLE		
	THERMOSTAT	54" to C.L.		
		RECEPTACLES		
	STANDARD	16" to C.L.		
	OVER COUNTER	45" to C.L.		
	HOOD/FAN "WHIP"	66" to C.L.		
	WALL HUNG MICROWAVE	76" to C.L.		
	RANGE	24" to C.L.		
	REFRIGERATOR	24" to C.L.		
	WASHER/DRYER	48" to C.L.		
	TELEPHONE	16" to C.L.		
	TELEVISION	16" to C.L.		
	GARAGE GFI	48" to C.L.		
	EXTERIOR GFI	16" to C.L.		
		FIXTURES		
	DINING, BREAKFAST & NOOK	64" MIN. to BOTTOM OF FIXTU		
	FOYER & STAIRWAY	96" MIN. to BOTTOM OF FIXTU		
	FRONT DOOR COACH LIGHTS	72" to C.L.		
	GARAGE DOOR COACH LIGHTS	84" to C.L.		
	VANITY LIGHT	1" ABV. MIRROR (COORDINAT		
	DOORBELL CHIMES	84" to C.L.		

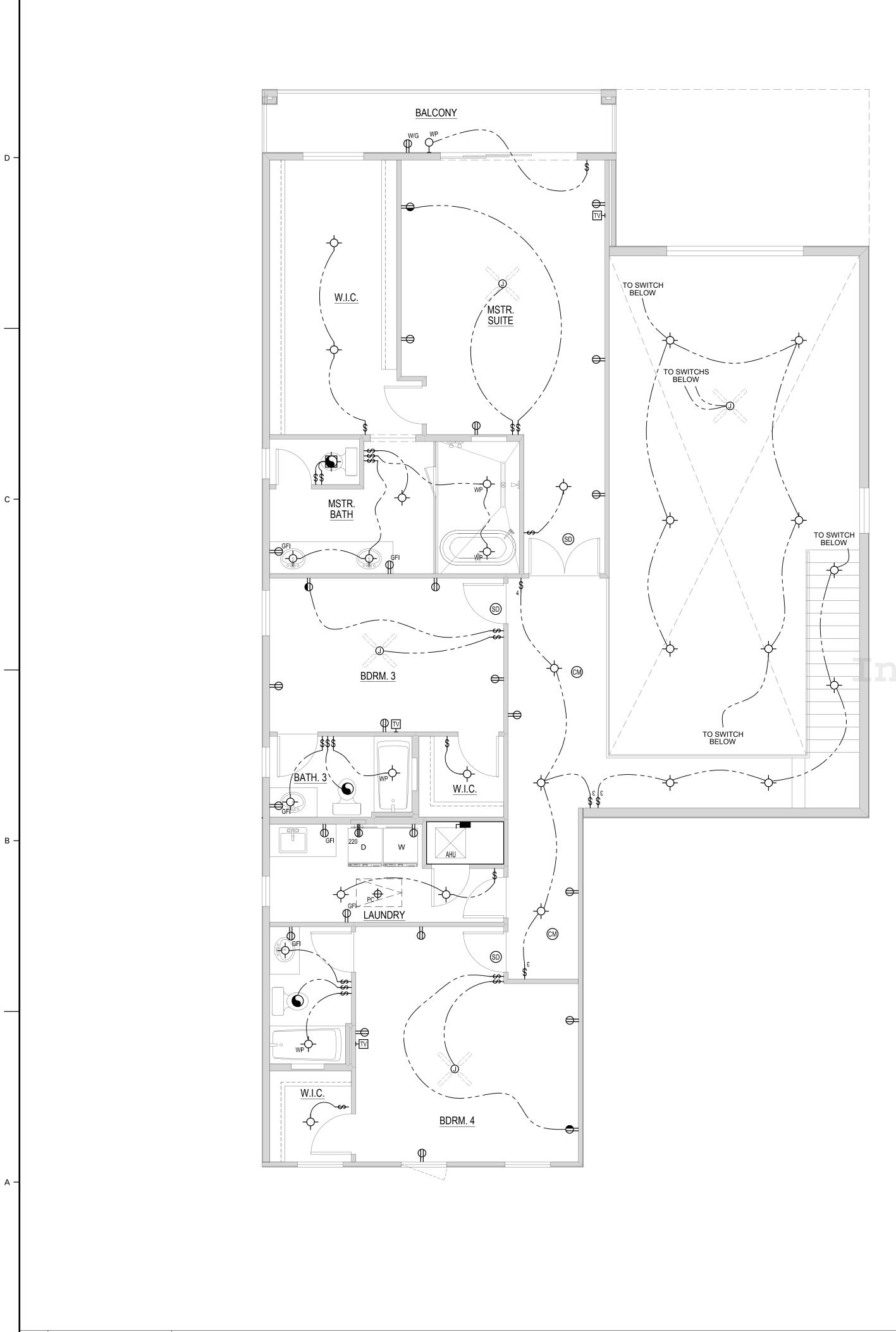
ELECTRICAL RISER:

- <u>NOTES:</u>
 A. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70 (CURRENT ADOPTED EDITION), LOCAL CODES, AND ALL LOCAL POWER COMPANY REQUIREMENTS.
 B. ALL CONDUCTORS SHALL BE TYPE THHN/THWN UNLESS NOTED OTHERWISE.

POWER COMPANY TRANSFORMER GRADE PROVIDE 150/200 AMP, 120/240 VOLT, 1 PHASE SECONDARY ELECTRICAL SERVICE. PROVIDE 3 #2/0 COPPER (CU) IN 2" DIA

SCHEDULE 80 PVC CONDUIT OR PROVIDE 3 #4/0 ALUMINUM (AL) IN 2" DIA SCHEDULE 80 PVC CONDUIT UNLESS SERVICE IS PROVIDED BY THE ELECTRIC COMPANY. COORDINATE WITH THE ELECTRIC COMPANY PRIOR TO BID.

4	6		
LS LEGEND:	ELECTRICAL NOTES:		
DESCRIPTION	1. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN	1	
	STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION		
	AND SIZING OF ALL ELECTRICAL, WIRING AND ACCESSORIES. 2. ELECTRICAL CONTRACTOR MUST VERIFY WITH THE SPECIFICATIONS FOR THE TYPE OF		
MBINATION - CEILING MOUNTED	 FIXTURES TO BE USED. LIGHT FIXTURES SHOWN ARE FOR LOCATION PURPOSES. 2. ELECTRICAL CONTRACTOR MUST VERIFY ELECTRICAL PANEL SCHEDULE AND CIRCUITS 		
CE MOUNTED	 AND NOTIFY A.O.R./E.O.R. OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. 3. ALL ELECTRICAL EQUIPMENT SHALL BE : A) LISTED AND LABELED BY AN INDEPENDENT 		
IOUNTED	TESTING LABORATORY. B) USED AND INSTALLED IN ACCORDANCE WITH LISTING INSTRUCTIONS.		
LL CHAIN IN ATTIC ACCESS	4. RECEPTACLES TO BE LOCATED WITHIN 6' OF A DOOR OPENING AND NOT MORE THAN 12' APART.		
	5. RECEPTACLES IN BATHROOMS, KITCHENS, GARAGES OR LOCATED OUTDOORS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTION SYSTEM, GFI.	– D	
	6. OUTLET BOXES IN WALL BETWEEN THE DWELLING AND GARAGE SHALL BE METAL OR U.L. APPROVED PLASTIC.		
KIDE DETECTOR (COMBO UNIT) - CEILING	7. ALL LIGHTING FIXTURES IN CLOSETS SHALL BE LOCATED A MIN. OF 18" FROM ANY SHELVING.		
AL CEILING FAN	 B. DRYER AND RANGES ARE REQUIRED TO HAVE (4) WIRE RECEPTACLES. 9. ALL WIRING TO BE COPPER UNLESS OTHERWISE NOTED. 		ARCIDYNAMICS
CE MOUNTED - WEATHER/VAPOR PROOF	10. OUTDOOR RECEPTACLES OUTLETS WITHIN 60" OF GRADE SHALL BE PROVIDED WITH WEATHERPROOF COVERS.		1197 WEST DIAMOND SHORE LOOP
LL MOUNTED	11. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM		HERNANDO, FL. 34442 T: 407.758.8377 www.ArciDynamics.com
	SOUND PRESSURE RATING OF 85 DBA AT 10 FEET, AND EITHER HARDWIRED OR OF THE PLUG-IN TYPE. THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN		
	THE DOOR OR WINDOW ARE OPENED. 12. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH R314.1 AND LISTED IN ACCORDANCE		
MOUNTED - HALF SWITCHED MOUNTED -WEATHERPROOF/GROUND FAULT	WITH UL 2017 13. INSTALL ALL SMOKE DETECTORS A MINIMUM OF 36" FROM BATHROOM DOORS.		
DUTLET	INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH FBC 315 AND NFPA 70. SUCH	<u> </u>	
WALL MOUNTED	DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI/UL 2034, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 2075, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION.		
L MOUNTED - GROUND FAULT INTERRUPTER	 15. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY 		
ED - 220 VOLT	BACKUP. 16. R315.1.2 COMBINATION ALARMS: COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL		
	 16. R315.1.2 COMBINATION ALARMS. COMBINATION SMORE/CARBON MONOAIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING FACILITY. 17. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION 		
NG MOUNTED - GARAGE DOOR OPENER	 TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE. 18. ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE. 		
	 ALL TRUM PEATES AND DEVICES TO BE GANGED, WHERE POSSIBLE. PROVIDE AFCI'S (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NFPA 70 AND 		
	THE 2017 NEC. 20. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE 2017 NEC, 406.11		
ED - 4-WAY	20. THOUSE TAME EXACTS TANK RECEIVED TO RECEIVE AGAINED BY THE 2017 NEO, 400.11 21. ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6" OF THE OUTSIDE EDGE OF SINK. THIS WOULD	– c	S z Ⅲ°
ED	INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE. RECEPTACLES OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE		
ED - 3-WAY	REQUIREMENT OF AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR THE DANCE IS OPEATED THAN 12" FOR STRAIGHT COUNTED TOPS AND 10" FOR SINKS AND		347t
	 THE RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS. 22. ALL A/C UNITS THAT ARE MORE THAN 2000 CFM OR 5 TON MUST HAVE SMOKE DETECTORS 		
	 22. ALL AC UNITS THAT ARE MORE THAN 2000 CPM OR STON MOST HAVE SMORE DETECTORS IN SUPPLY DUCTS. 23. A GROUNDED CIRCUIT CONDUCTOR (NEUTRAL CONDUCTOR) IS REQUIRED AT THOSE 		avilaCustomHomes. JaviaCustomHo
	SWITCHES THAT CONTROL LIGHTING LOADS. THE GROUNDED CIRCUIT CONDUCTOR (NEUTRAL CONDUCTOR) FOR THE CONTROLLED LIGHTING CIRCUIT SHALL BE PROVIDED AT		Alla CustomHc 78 78 78 78 78 78 78 78 78 78 78 78 78
	THE LOCATION WHERE SWITCHES CONTROL LIGHTING LOADS THAT ARE SUPPLIED BY A GROUNDED GENERAL PURPOSE BRANCH CIRCUIT FOR OTHER THAN THE FOLLOWING:		
	23.1. WHERE CONDUCTORS ENTER THE BOX ENCLOSING THE SWITCH THROUGH A RACEWAY, PROVIDED THAT THE RACEWAY IS LARGE ENOUGH FOR ALL CONTAINED		
	CONDUCTORS, INCLUDING A GROUNDED CONDUCTOR. 23.2. WHERE THE BOX ENCLOSING THE SWITCH IS ACCESSIBLE FOR THE INSTALLATION OF		A211 LB MCLEON ORLANDO, FL. 328 ORLANDO, FL. 328 ORMUNITTY COMMUNITY COMMUNITY BLOCK: - ADDRESS: 16009 MONT
GHTS:	AN ADDITIONAL OR REPLACEMENT CABLE WITHOUT REMOVING FINISH MATERIAL. 23.3. WHERE SNAP SWITCHES WITH INTEGRAL ENCLOSURES COMPLY WITH 300.15(E).		ADD - ADD BLO
HEIGHTS (A.F.F.):	23.4. WHERE A SWITCH DOES NOT SERVE A HABITABLE ROOM OR BATHROOM. 23.5. WHERE MULTIPLE SWITCH LOCATIONS CONTROL THE SAME LIGHTING LOAD SUCH THAT THE ENTIRE FLOOR AREA OF THE ROOM OR SPACE IS VISIBLE FROM THE SINGLE		CONTROL: PLAN NUMBER: 3190G
VITCHES 48" to C.L.	OR COMBINED SWITCH LOCATIONS. 23.6. WHERE LIGHTING IN THE AREA IS CONTROLLED BY AUTOMATIC MEANS.		PLAN NAME: MILOS SERIES: -
45" to C.L.	23.7. WHERE A SWITCH CONTROLS A RECEPTACLE LOAD. 2017 NEC 404.2 C 24. FAN LOCATIONS REQUIRE A LISTED FAN BOX. (2017 NEC 314.27 C (C) BOXES AT		VERSION: 1.0
LEVEL W/ DOOR HANDLE 54" to C.L.	CEILING-SUSPENDED (PADDLE) FAN OUTLETS. OUTLET BOXES OR OUTLET BOX SYSTEMS USED AS THE SOLE SUPPORT OF A CEILING-SUSPENDED (PADDLE) FAN SHALL BE LISTED,		REVISIONS:
EPTACLES 16" to C.L.	SHALL BE MARKED BY THEIR MANUFACTURER AS SUITABLE FOR THIS PURPOSE, AND SHALL NOT SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 32 KG (70 LB).		
45" to C.L.	24.1. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 16 KG (35 LB), THE		
66" to C.L. 76" to C.L.	REQUIRED MARKING SHALL INCLUDE THE MAXIMUM WEIGHT TO BE SUPPORTED.		
24" to C.L. 24" to C.L.	[— в	MARK DATE DESCRIPTION
48" to C.L.			DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA
16" to C.L. 16" to C.L.			156 DELAFIELD LN., NEWBURGH, NY 12550
48" to C.L. 16" to C.L.			PROFESSIONAL SEAL:
TO TO C.L. XTURES			
64" MIN. to BOTTOM OF FIXTURE 96" MIN. to BOTTOM OF FIXTURE			TE OF FLOR
72" to C.L.			S FERTING A
84" to C.L. 1" ABV. MIRROR (COORDINATE IN FIELD)			AR09795
84" to C.L.			STR.
			FRED ARCHIDO
	DE 3 #2/0 CU, 1 #6 CU GND 2" CONDUIT OR PROVIDE 3	1	This item has been electronically signed and sealed by
#4/0 AI	L, 1 #4 AL GND IN 2-1/2" CONDUIT.		Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered
ALLATIONS SHALL			Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
CAL CODES, AND ALL EMENTS.	COMBINATION SERVICE NEMA 1 AND OUTLETS DISCONNECT SWITCH 200 AMP #12 COPPER TO 20AMP CKTS		DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY
E THHN/THWN UNLESS	AND ELECTRIC METER IN NEMA 3R ENCLOSURE PHASE MLO + #10-2 COPPER TO WH		DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION.
200A	PANEL #10-3 COPPER TO DRYER		PROJECT NUMBER:
200A 150A			ISSUE DATE: 04.18.22 DRAWN BY: TS
	SERVICE ENTRANCE CABLE EQUIPMENT CABLE	- A	DRAWN BY: TS CHECKED BY: JG
			COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED
	EQUIPMENT INTERSYSTEM BONDING		ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT.
	TERMINAL AT LOW VOLTAGE CONNECTIONS		SHEET TITLE:
f			1ST FLOOR -
T, 1 PHASE SECONDARY			ELECTRICAL PLAN
#2/0 COPPER (CU) IN 2" DIA OVIDE 3 #4/0 ALUMINUM (AL) IN UNLESS SERVICE IS PROVIDED	CONCRETE ENCASED FOOTER STEEL PER 250.50 & 250.52 OF THE 2017 NEC.		SHEET NUMBER:
	5/8" DIA X 8 FT LONG COPPER CLAD GROUND ROD OR GALVANIZED STEEL GROUND ROD		A-801C
±	=	-	
4	6	I	



Process FIXTURE/DEVICE HEIGHTS:

ELECTRICAL SYMBOLS LEGEND: QTY. SYMBOL DESCRIPTION :FIXTURES 3 🔘 LIGHT FIXTURE - PENDANT EXHAUST FAN/LIGHT COMBINATION - CEILING MOUNTED -🕗-2 SMOKE DETECTOR - CEILING MOUNTED 4 (SD) 43 HOWER LIGHT FIXTURE - WALL MOUNTED 5 $\oplus_{\rm pc}$ LIGHT FIXTURE WITH PULL CHAIN IN ATTIC ACCESS 1 ELECTRIC PANEL 1 ☐ ELECTRIC METER 1 ΗTV TELEVISION 5 SMOKE/CARBON MONOXIDE DETECTOR (COMBO UNIT) (CM) 4 MOUNTED ROUGH-IN FOR OPTIONAL CEILING FAN 5 8 - - LIGHT FIXTURE - SURFACE MOUNTED - WEATHER/VAPO DOOR BELL CHIME - WALL MOUNTED 1 EXHAUST FAN 4

:RECEPTACLES

	4	=	DUPLEX OUTLET - WALL MOUNTED - HALF SWITCHED			
	5	=⊖W/G	DUPLEX OUTLET - WALL MOUNTED -WEATHERPROOF/GF INTERRUPTER DUPLEX OUTLET			
	2	$-\ominus$	SINGLE POLE OUTLET - WALL MOUNTED			
	2	=====	DUPLEX OUTLET - UNDER COUNTER			
	17	≕⊖GFI	DUPLEXT OUTLET - WALL MOUNTED - GROUND FAULT IN			
-	3	=======================================	OUTLET - WALL MOUNTED - 220 VOLT			
	30	\Rightarrow	DUPLEX OUTLET - WALL MOUNTED			
	2	\bigcirc	DUPLEX OUTLET - CEILING MOUNTED - GARAGE DOOR O			

:SWITCHES

_	4	L	DISCONNECT SWITCH
	1	$-\omega_{4}$	SWITCH - WALL MOUNTED - 4-WAY
	39	- ഗ -	SWITCH - WALL MOUNTED
_	2	⊢●∟	SWITCH - PUCH BUTTON
	18	_ 0	SWITCH - WALL MOUNTED - 3-WAY
	1	⊢●∩	DOOR BELL

FIXTURE / DEVICE: HEIGHTS (A.F.F.):			
	SWITCHES		
STANDARD	48" to C.L.		
OVER COUNTER	45" to C.L.		
DOOR BELL	LEVEL W/ DOOR HANDLE		
THERMOSTAT	54" to C.L.		
	RECEPTACLES		
STANDARD	16" to C.L.		
OVER COUNTER	45" to C.L.		
HOOD/FAN "WHIP"	66" to C.L.		
WALL HUNG MICROWAVE	76" to C.L.		
RANGE	24" to C.L.		
REFRIGERATOR	24" to C.L.		
WASHER/DRYER	48" to C.L.		
TELEPHONE	16" to C.L.		
TELEVISION	16" to C.L.		
GARAGE GFI	48" to C.L.		
EXTERIOR GFI	16" to C.L.		
	FIXTURES		
DINING, BREAKFAST & NOOK	64" MIN. to BOTTOM OF FIXTUR		
FOYER & STAIRWAY	96" MIN. to BOTTOM OF FIXTUR		
FRONT DOOR COACH LIGHTS	72" to C.L.		
GARAGE DOOR COACH LIGHTS	84" to C.L.		
VANITY LIGHT	1" ABV. MIRROR (COORDINATE		
DOORBELL CHIMES	84" to C.L.		

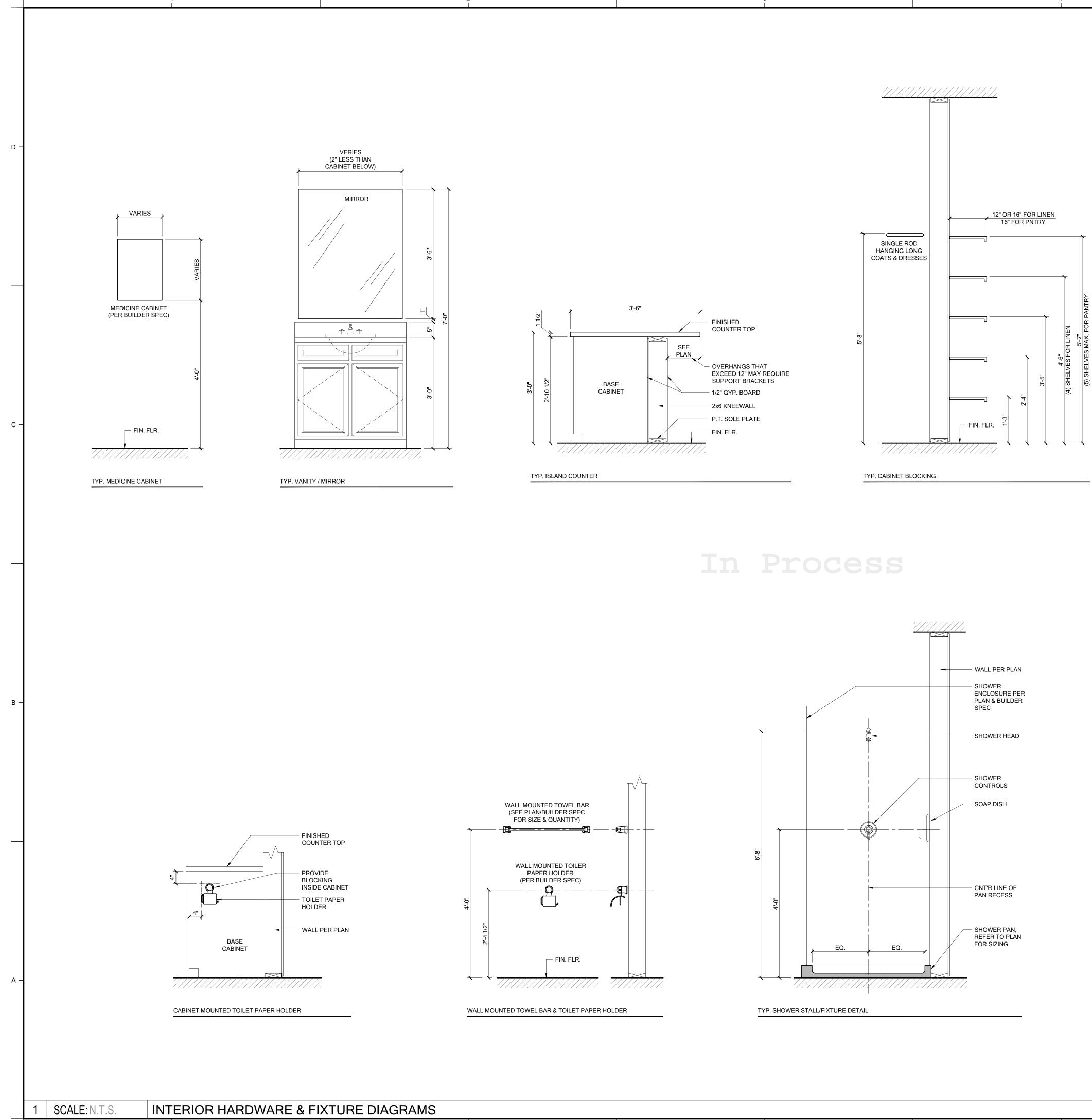
ELECTRICAL RISER:

- NOTES: A. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70 (CURRENT ADOPTED EDITION), LOCAL CODES, AND ALL LOCAL POWER COMPANY REQUIREMENTS. B. ALL CONDUCTORS SHALL BE TYPE THHN/THWN UNLESS NOTED OTHERWISE
- NOTED OTHERWISE.

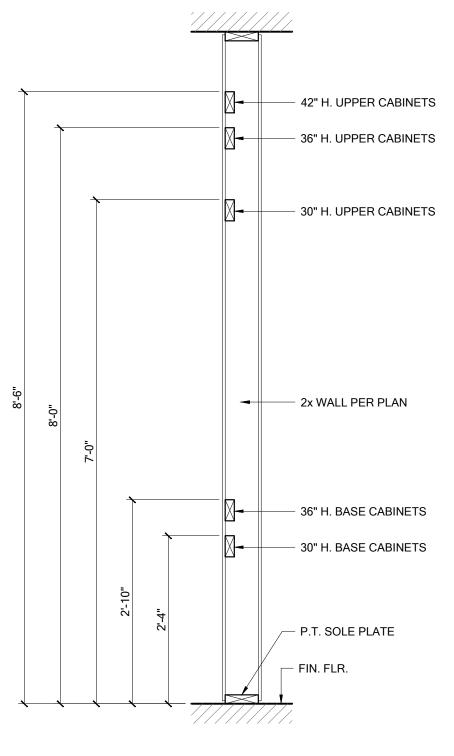
POWER COMPANY TRANSFORMER GRADE

PROVIDE 150/200 AMP, 120/240 VOLT, 1 PHASE SECONDARY ELECTRICAL SERVICE. PROVIDE 3 #2/0 COPPER (CU) IN 2" DIA SCHEDULE 80 PVC CONDUIT OR PROVIDE 3 #4/0 ALUMINUM (AL) IN 2" DIA SCHEDULE 80 PVC CONDUIT UNLESS SERVICE IS PROVIDED BY THE ELECTRIC COMPANY. COORDINATE WITH THE ELECTRIC COMPANY PRIOR TO BID.

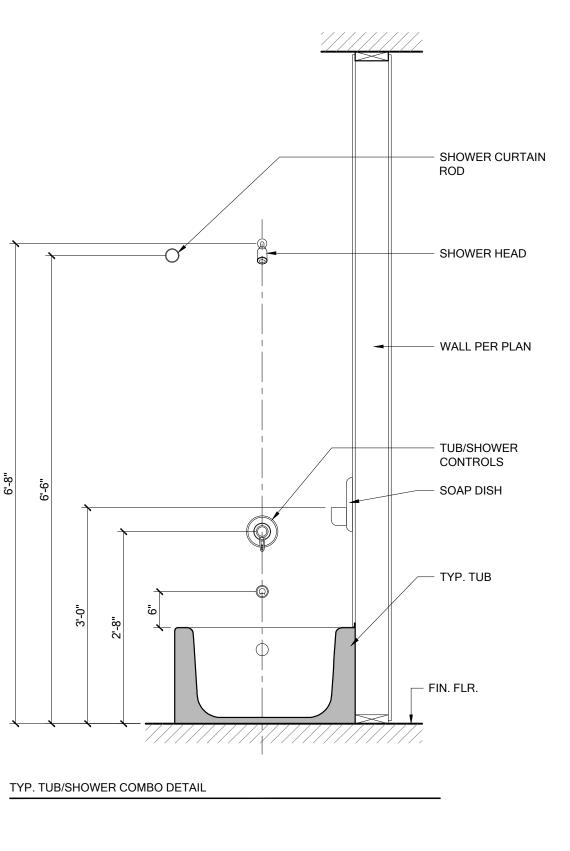
	6		
	ELECTRICAL NOTES:		
D	 ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION AND SIZING OF ALL ELECTRICAL, WIRING AND ACCESSORIES. ELECTRICAL CONTRACTOR MUST VERIFY WITH THE SPECIFICATIONS FOR THE TYPE OF FIXTURES TO BE USED. LIGHT FIXTURES SHOWN ARE FOR LOCATION PURPOSES. ELECTRICAL CONTRACTOR MUST VERIFY ELECTRICAL PANEL SCHEDULE AND CIRCUITS AND NOTIFY A.O.R./E.O.R. OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL ELECTRICAL EQUIPMENT SHALL BE : A) LISTED AND LABELED BY AN INDEPENDENT TESTING LABORATORY. B) USED AND INSTALLED IN ACCORDANCE WITH LISTING INSTRUCTIONS. RECEPTACLES TO BE LOCATED WITHIN 6' OF A DOOR OPENING AND NOT MORE THAN 12' APART. RECEPTACLES IN BATHROOMS, KITCHENS, GARAGES OR LOCATED OUTDOORS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTION SYSTEM, GFI. OUTLET BOXES IN WALL BETWEEN THE DWELLING AND GARAGE SHALL BE METAL OR U.L. APPROVED PLASTIC. 	- D	
- CEILING	 ALL LIGHTING FIXTURES IN CLOSETS SHALL BE LOCATED A MIN. OF 18" FROM ANY SHELVING. B. DRYER AND RANGES ARE REQUIRED TO HAVE (4) WIRE RECEPTACLES. 		ARCIDYNAMICS
DR PROOF	 B. DRYER AND RANGES ARE REQUIRED TO HAVE (4) WIRE RECEPTACLES. ALL WIRING TO BE COPPER UNLESS OTHERWISE NOTED. OUTDOOR RECEPTACLES OUTLETS WITHIN 60" OF GRADE SHALL BE PROVIDED WITH WEATHERPROOF COVERS. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 DBA AT 10 FEET, AND EITHER HARDWIRED OR OF THE PLUG-IN TYPE. THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN THE DOOR OR WINDOW ARE OPENED. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH R314.1 AND LISTED IN ACCORDANCE WITH UL 2017 		INCORPERATED 1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442 T: 407.758.8377 www.ArciDynamics.com
ROUND FAULT	 13. INSTALL ALL SMOKE DETECTORS A MINIMUM OF 36" FROM BATHROOM DOORS. 14. CARBON MONOXIDE PROTECTION : CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH FBC 315 AND NFPA 70. SUCH DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI/UL 2034, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 2075, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION. 		
NTERRUPTER	 15. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. 16. P315 1.2 COMPLINATION ALAPMS: COMPLIMATION SMOKE/CAPPON MONOVIDE ALAPMS SHALL 		
OPENER	 R315.1.2 COMBINATION ALARMS: COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING FACILITY. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE. ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE. PROVIDE AFCI'S (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NFPA 70 AND THE 2017 NEC. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE 2017 NEC, 406.11 ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6" OF THE OUTSIDE EDGE OF SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE. RECEPTACLES OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT OF AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR THE RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS. ALL A/C UNITS THAT ARE MORE THAN 2000 CFM OR 5 TON MUST HAVE SMOKE DETECTORS IN SUPPLY DUCTS. A GROUNDED CIRCUIT CONDUCTOR (NEUTRAL CONDUCTOR) IS REQUIRED AT THOSE SWITCHES THAT CONTROL LIGHTING LOADS. THE GROUNDED CIRCUIT CONDUCTOR (NEUTRAL CONDUCTOR) FOR THE CONTROLLED LIGHTING CIRCUIT SHALL BE PROVIDED AT THE LOCATION WHERE SWITCHES CONTROL LIGHTING LOADS THAT ARE SUPPLIED BY A GROUNDED GENERAL PURPOSE BRANCH CIRCUIT FOR OTHER THAN THE FOLLOWING: 23.1. WHERE CONDUCTORS ENTER THE BOX ENCLOSING THE SWITCH THROUGH A 	- c	C C N S T R U C T I O N Rowd, sulte 101 Mow.DaviaCustomHomes.com ww.DaviaCustomHomes.com
	 RACEWAY, PROVIDED THAT THE RACEWAY IS LARGE ENOUGH FOR ALL CONTAINED CONDUCTORS, INCLUDING A GROUNDED CONDUCTOR. 23.2. WHERE THE BOX ENCLOSING THE SWITCH IS ACCESSIBLE FOR THE INSTALLATION OF AN ADDITIONAL OR REPLACEMENT CABLE WITHOUT REMOVING FINISH MATERIAL. 23.3. WHERE SNAP SWITCHES WITH INTEGRAL ENCLOSURES COMPLY WITH 300.15(E). 23.4. WHERE A SWITCH DOES NOT SERVE A HABITABLE ROOM OR BATHROOM. 23.5. WHERE MULTIPLE SWITCH LOCATIONS CONTROL THE SAME LIGHTING LOAD SUCH THAT THE ENTIRE FLOOR AREA OF THE ROOM OR SPACE IS VISIBLE FROM THE SINGLE OR COMBINED SWITCH LOCATIONS. 23.6. WHERE LIGHTING IN THE AREA IS CONTROLLED BY AUTOMATIC MEANS. 23.7. WHERE A SWITCH CONTROLS A RECEPTACLE LOAD. 2017 NEC 404.2 C 24. FAN LOCATIONS REQUIRE A LISTED FAN BOX. (2017 NEC 314.27 C (C) BOXES AT CEILING-SUSPENDED (PADDLE) FAN SUSPENDED (PADDLE) FAN SHALL BE LISTED, SHALL BE MARKED BY THEIR MANUFACTURER AS SUITABLE FOR THIS PURPOSE, AND SHALL NOT SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 32 KG (70 LB). 24.1. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 32 KG (70 LB). 24.1. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 32 KG (70 LB). 24.1. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 32 KG (70 LB). 	— В	ANDERSTONS:
			ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550
URE URE ATE IN FIELD)			PROFESSIONAL SEAL:
			ECONERED ARCHIVA
#4/0 AL, 1 #4	2/0 CU, 1 #6 CU GND 2" CONDUIT OR PROVIDE 3 AL GND IN 2-1/2" CONDUIT. COMBINATION SERVICE DISCONNECT SWITCH AND ELECTRIC METER IN NEMA 3R ENCLOSURE TELEPHONE		This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER: ISSUE DATE: 04.18.22
	TELEPHONE SERVICE ENTRANCE EQUIPMENT INTERSYSTEM BONDING TERMINAL AT LOW VOLTAGE CONNECTIONS	- A	DRAWN BY: TS CHECKED BY: JG COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC, CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE: 2ND FLOOR
D D C	1 #4 BARE CU SERVICE GROUND WITH CODE APPROVED CLAMP CONNECTED TO CONCRETE ENCASED FOOTER STEEL PER 250.50 & 250.52 OF THE 2017 NEC. " DIA X 8 FT LONG COPPER CLAD GROUND DO OR GALVANIZED STEEL GROUND ROD		2ND FLOOR - ELECTRICAL PLAN SHEET NUMBER: A-802C
± RC	I 6	 	

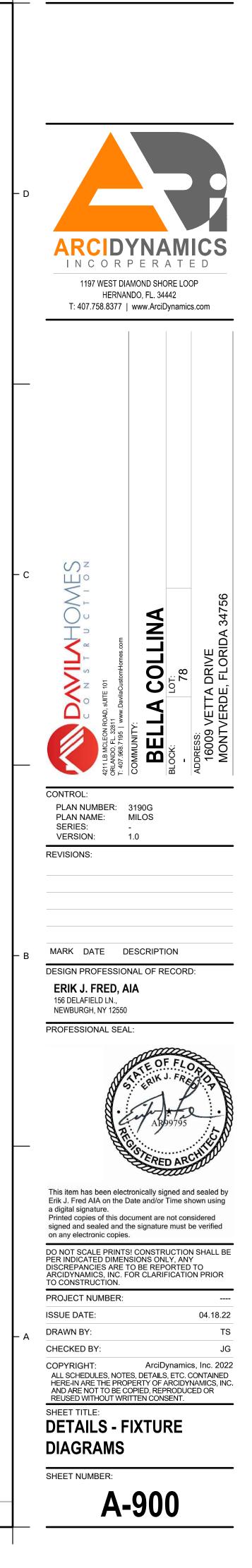


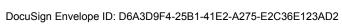


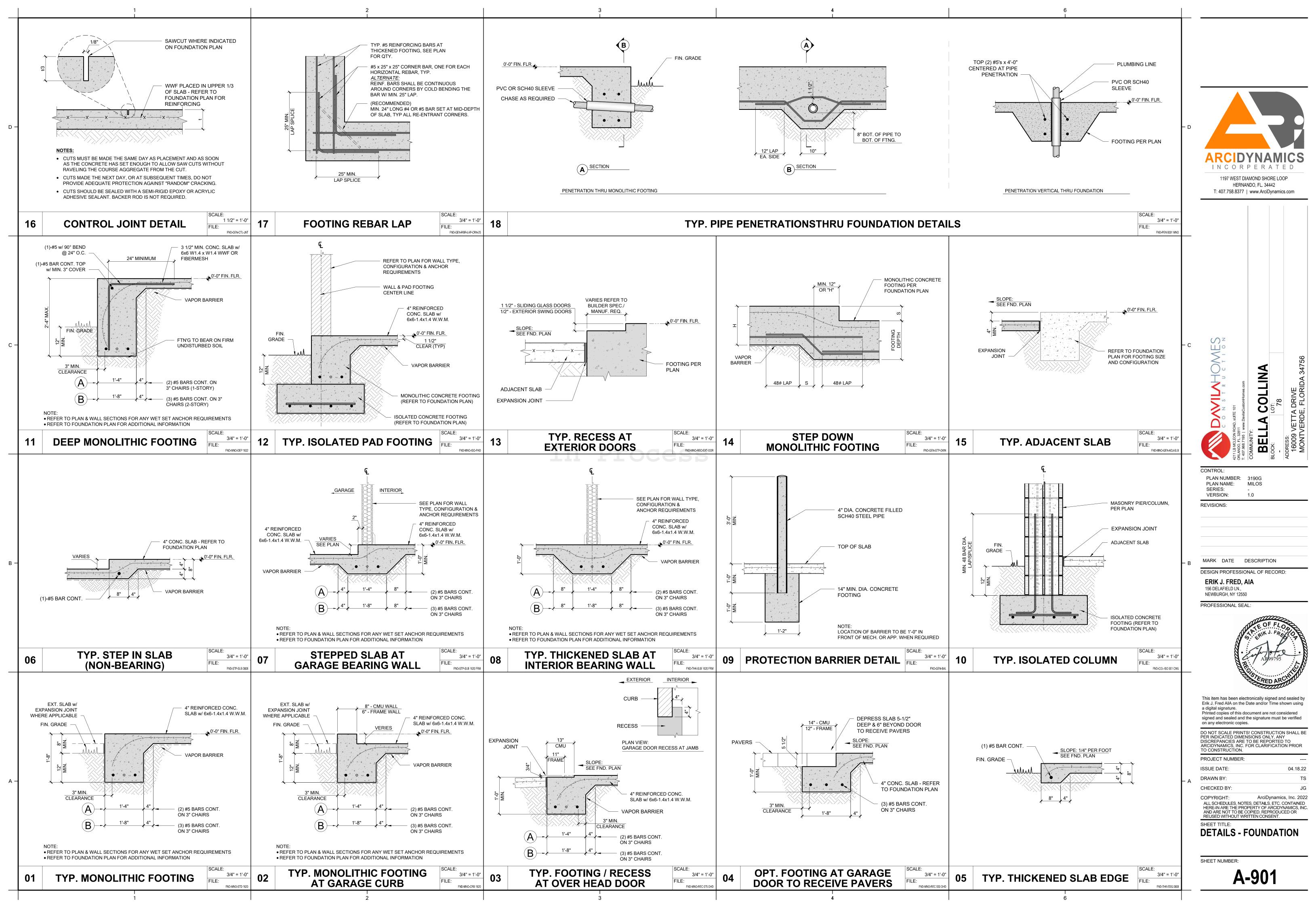


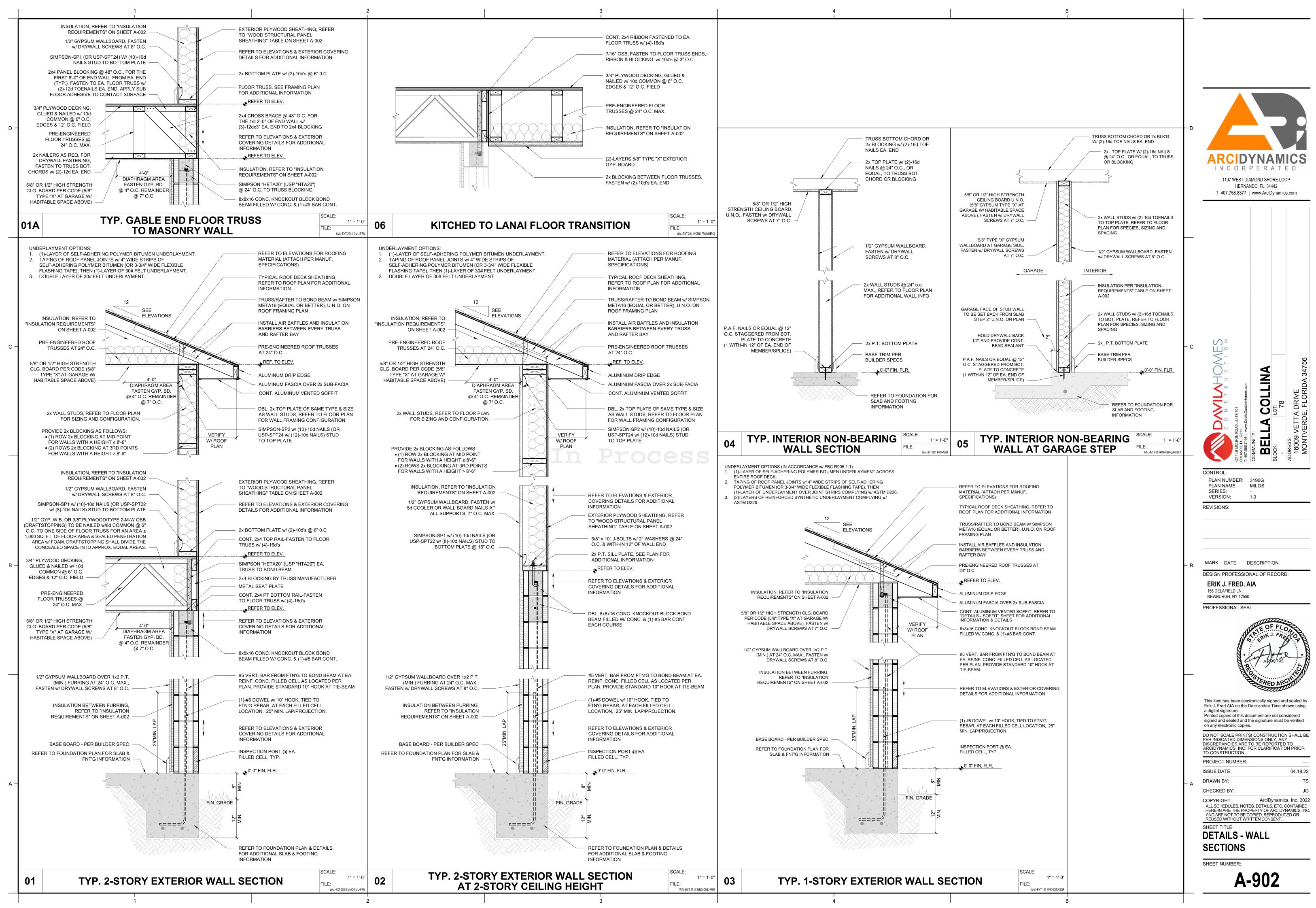
TYP. CABINET BLOCKING

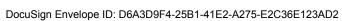


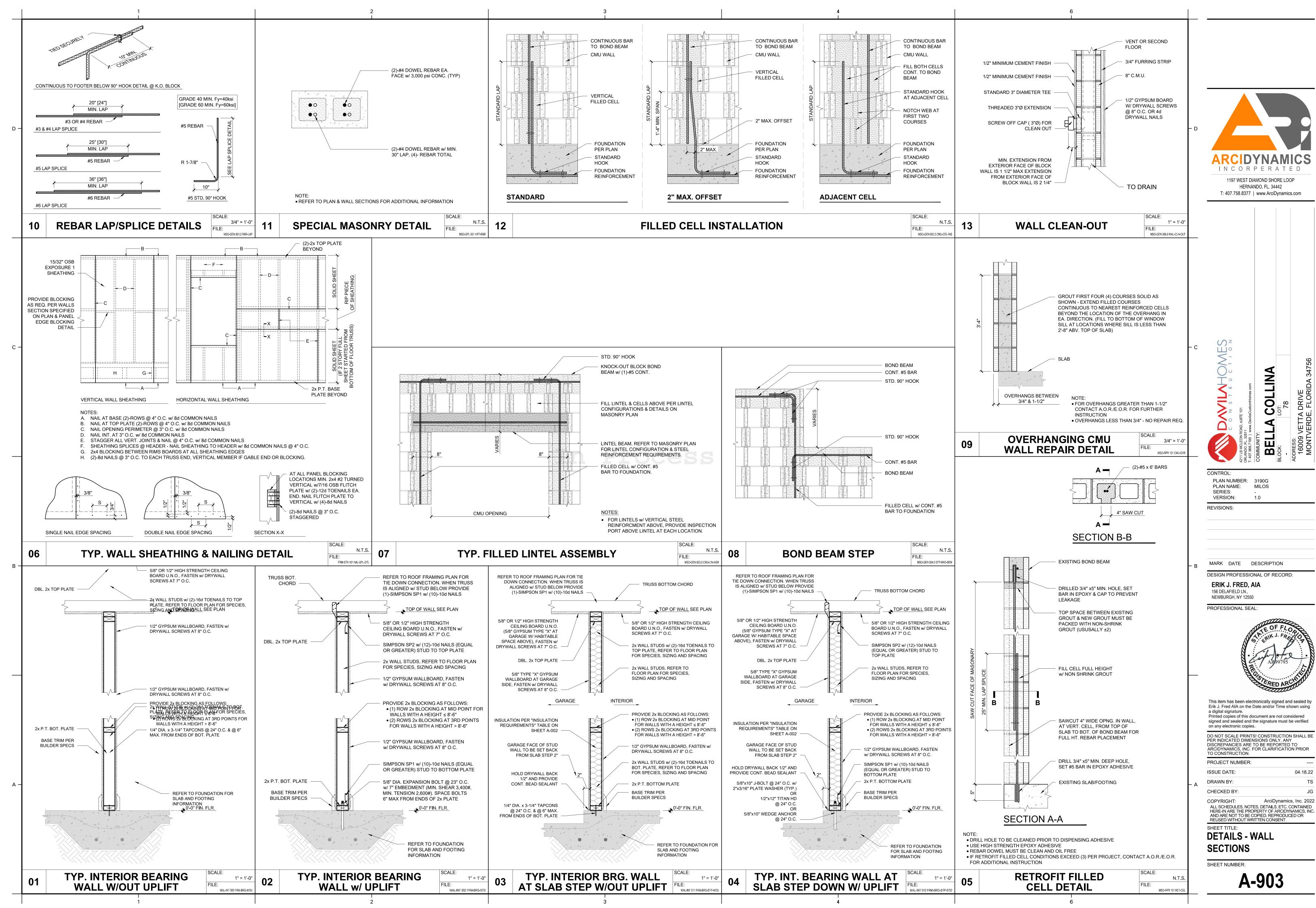


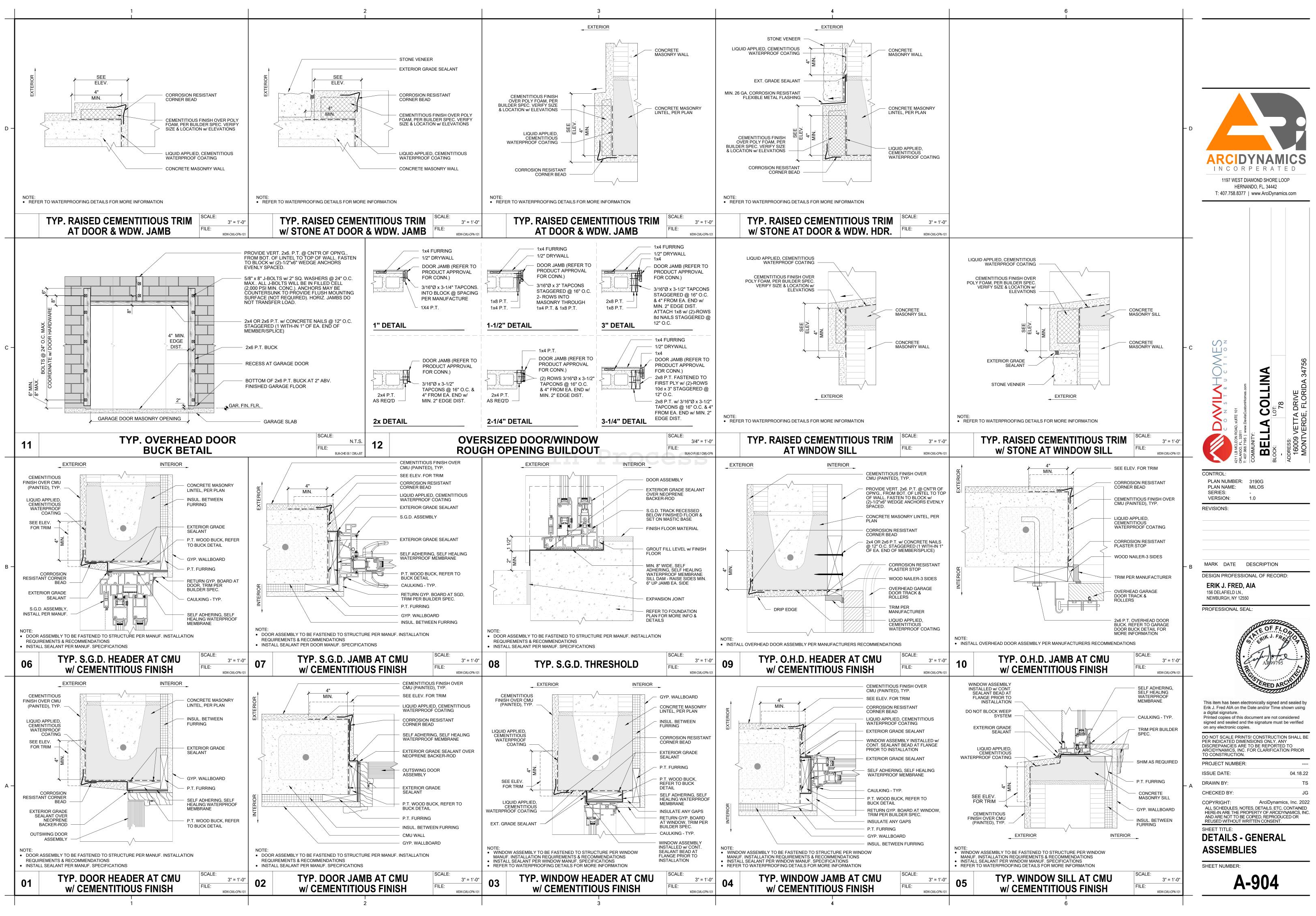


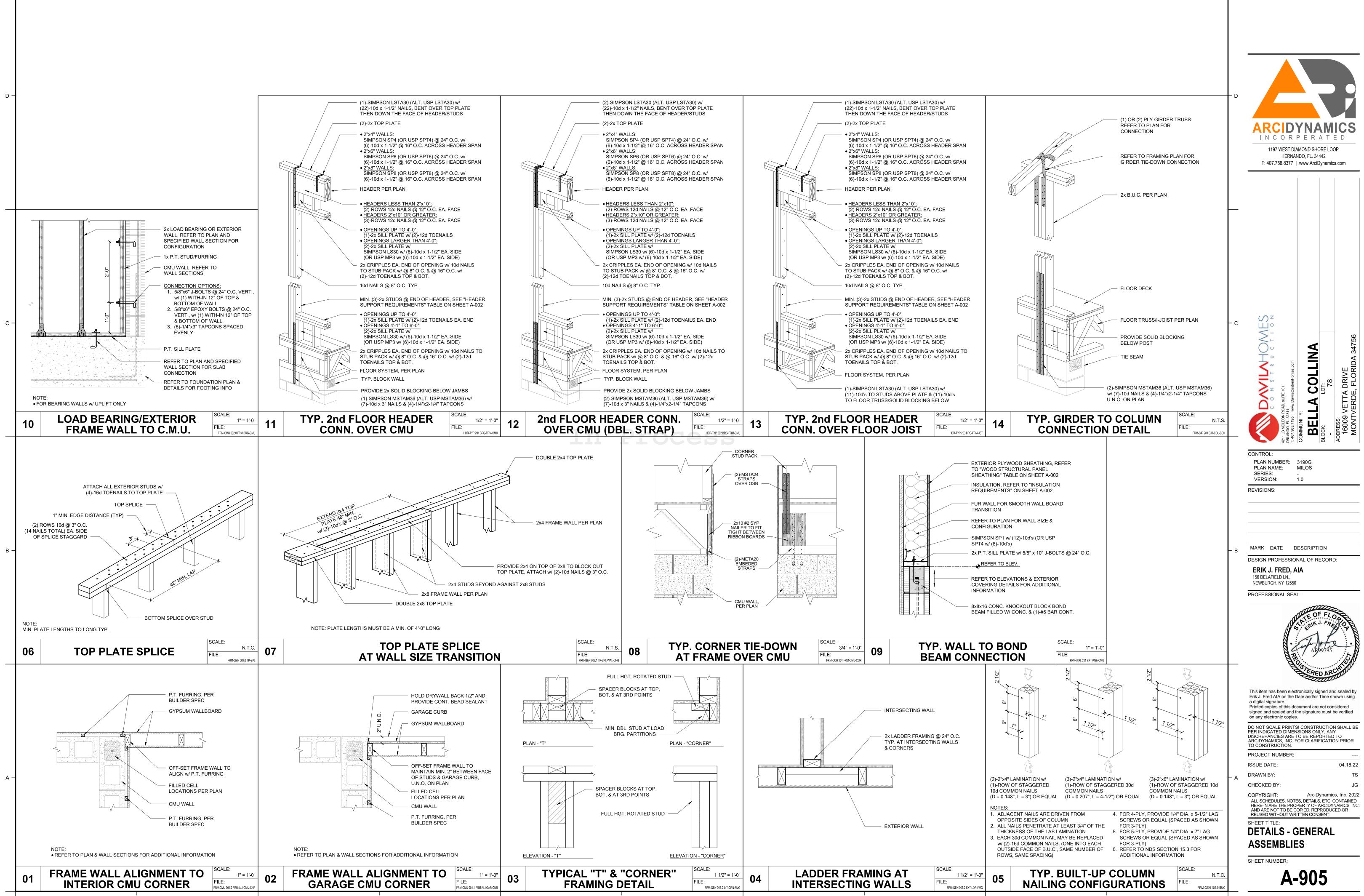


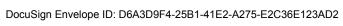


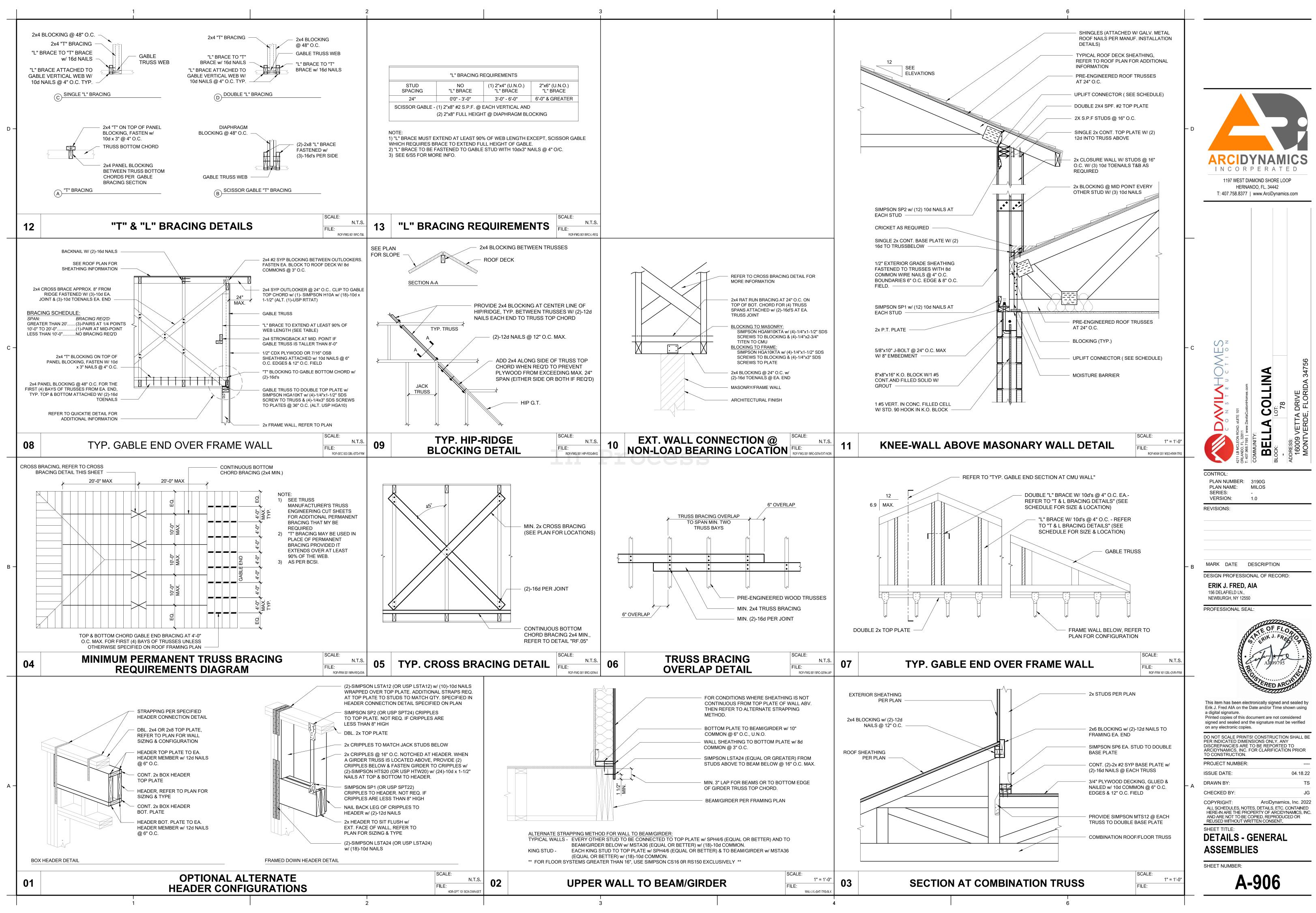


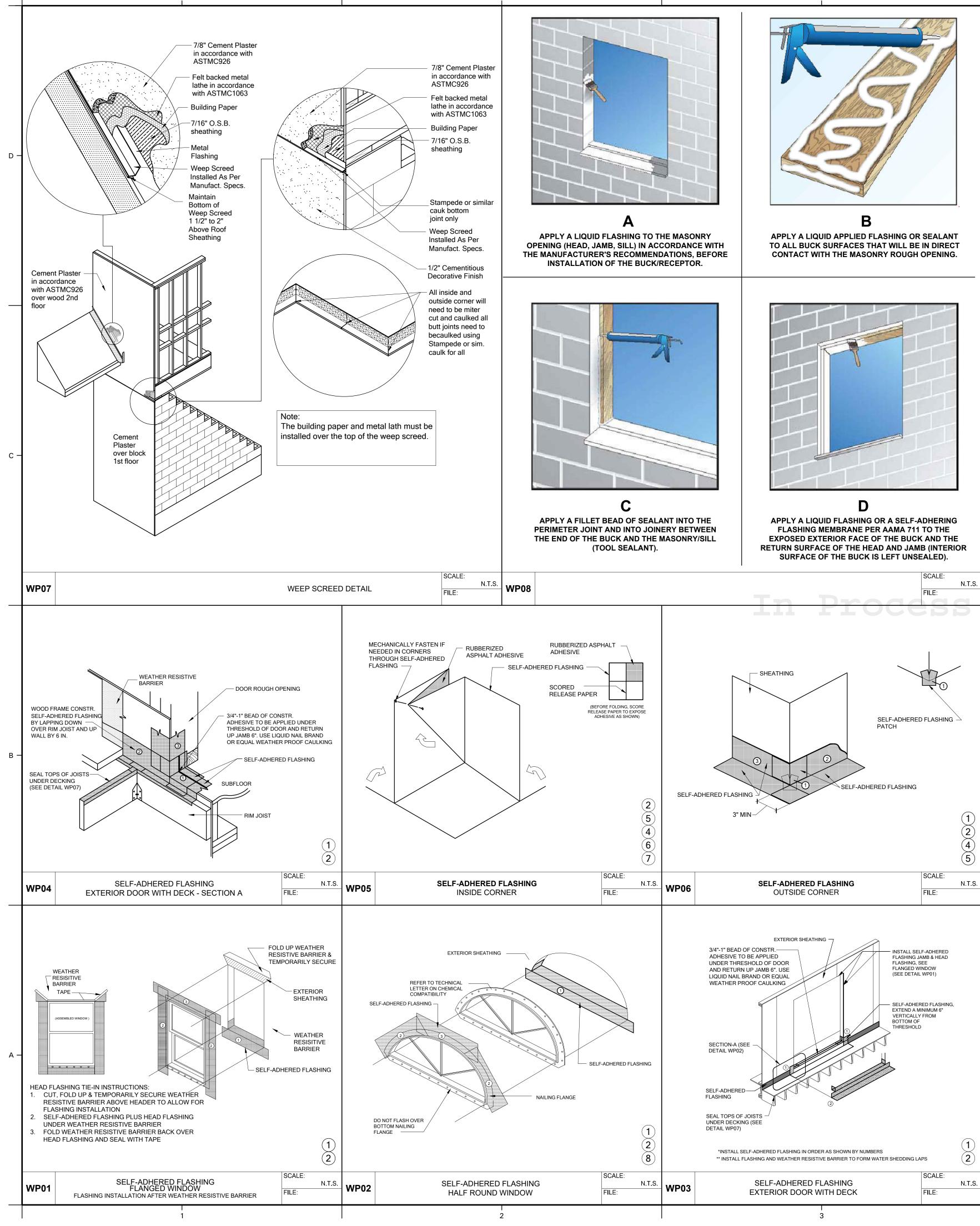


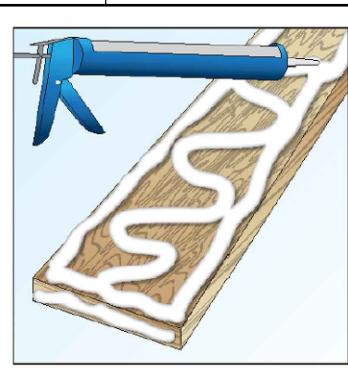














SELF ADHERED FLASHING PRODUCT DE

TWO LAYERS OF FELT OR ONE LAYER OF HOUSE WRAP AND ONE LAYER OF FELT ARE REQUIRED BEHIND STUCCO. FBC R703.2.1 AND

DETAIL INSTRUCTIONS

- REFER TO THE NUMBER MARKED AS (#) IN EACH DETAIL THAT CORRESP THE NUMBERED ITEMS IN THE LIST OF INSTRUCTIONS BELOW:
- INSTALL SELF-ADHERED FLASHING IN ORDER AS SHOWN BY NUMBE 2. INSTALL FLASHING AND WEATHER RESISTIVE BARRIER TO FORM WA SHEDDING LAPS
- SELF-ADHERED FLASHING CAN BE SUBSTITUTED FOR BUILDING PAPE 4. SPLIT THE RELEASE PAPER USING THE RIPCORD (SPLIT RELEASE ON EMBEDDED IN THE ADHESIVE LAYER) - FOR EASE OF INSTALLATION MINIMIZE SCORING CUTS
- REMOVE ALL RELEASE PAPER PER STANDARD INSTALLATION INSTR AND ADHERE TO SUBSTRATE USING A SQUARE PIECE OF FLASHING (6" X 6" MINIMUM)
- FOLD AS SHOWN BY ARROWS ANGLE OF CORNER MAY VARY, ADJUST FOLDING OF THE FLASHING ACCORDINGLY TO FIT TIGHT TO CORNER 8. MECHANICALLY FASTEN AS NECESSARY

TAILS:	FLASHING REQUIREMENTS:		
D FBCR 703.7.3 PONDS TO RS ATER PER N DEMAND, AND TO	R703.1 GENERAL. EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING AS DESCRIBED IN SECTION R703.4. A WATER-RESISTIVE BARRIER IS DESCRIBED AS A MATERIAL BEHIND AN <i>EXTERIOR WALL</i> COVERING THAT IS INTENDED TO RESIST LIQUID WATER THAT HAS PENETRATED BEHIND THE EXTERIOR COVERING FROM FURTHER INTRUDING INTO THE <i>EXTERIOR WALL</i> ASSEMBLY. AN EXTERIOR WALL COVERING IS DESCRIBED AS A MATERIAL OR ASSEMBLY OF MATERIALS APPLIED ON THE EXTERIOR SIDE OF EXTERIOR WALLS FOR THE PURPOSE OF PROVIDING A WEATHER-RESISTIVE BARRIER, INSULATION, OR FOR AESTHETICS, INCLUDING BUT NOT LIMITED TO, VENEERS, SIDING, EXTERIOR INSULATION AND FINISH SYSTEMS, ARCHITECTURAL TRIM AND EMBELLISHMENTS SUCH AS CORNICES, SOFFITS, AND FASCIAS.	- D	
UCTIONS MATERIAL	R703.2 WATER-RESISTIVE BARRIER. ONE LAYER OF NO. 15 ASPHALT FELT, FREE FROM HOLES AND BREAKS, COMPLYING WITH ASTM D226 FOR TYPE 1 FELT OR OTHER APPROVED WATER-RESISTIVE BARRIER SHALL BE APPLIED OVER STUDS OR SHEATHING OF ALL EXTERIOR WALLS. SUCH FELT OR MATERIAL SHALL BE APPLIED HORIZONTALLY, WITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 2 INCHES (51 MM). WHERE JOINTS OCCUR, FELT SHALL BE LAPPED NOT LESS THAN 6 INCHES (152 MM). THE FELT OR OTHER APPROVED MATERIAL SHALL BE CONTINUOUS TO THE TOP OF WALLS AND TERMINATED AT PENETRATIONS AND BUILDING APPENDAGES IN A MANNER TO MEET THE REQUIREMENTS OF THE EXTERIOR WALL ENVELOPE AS DESCRIBED IN SECTION R703.1.		ARCIDYNAMICS IN CORPERATED 1197 WEST DIAMOND SHORE LOOP HERNANDO, FL. 34442 T: 407.758.8377 www.ArciDynamics.com
	R703.7.3 WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS. EXCEPTION: WHERE THE WATER-RESISTIVE BARRIER THAT IS APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESISTANCE EQUAL TO OR GREATER THAN THAT OF 60-MINUTE GRADE D PAPER AND IS SEPARATED FROM THE STUCCO BY AN INTERVENING, SUBSTANTIALLY NONWATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.		
	R703.4 FLASHING. APPROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION IN A MANNER TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. ALL EXTERIOR FENESTRATION PRODUCTS SHALL BE SEALED AT THE JUNCTURE WITH THE BUILDING WALL WITH A SEALANT COMPLYING WITH AAMA 800 OR ASTM C920 CLASS 25 GRADE NS OR GREATER FOR PROPER JOINT EXPANSION AND CONTRACTION, ASTM C1281, AAMA 812, OR OTHER APPROVED STANDARD AS APPROPRIATE FOR THE TYPE OF SEALANT. FLUID-APPLIED MEMBRANES USED AS FLASHING IN EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH. APPROVED CORROSION RESISTANT FLASHINGS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS: 1. EXTERIOR WINDOW AND DOOR OPENINGS. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WINDOW AND DOOR OPENINGS. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER COMPLYING WITH SECTION 703.2 FOR SUBSEQUENT DRAINAGE. MECHANICALLY ATTACHED FLEXIBLE FLASHINGS SHALL COMPLY WITH AAMA 712. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL BE INSTALLED IN ACCORDANCE WITH ONE OR MORE OF THE FOLLOWING: 1.1. THE FENESTRATION MANUFACTURER'S INSTALLATION AND FLASHING INSTRUCTIONS, OR FOR APPLICATIONS NOT ADDRESSED IN THE	- c	<text> Image: State of the state of the</text>
	 FENESTRATION MANUFACTURER'S INSTRUCTIONS, IN ACCORDANCE WITH THE FLASHING MANUFACTURER'S INSTRUCTIONS. WHERE FLASHING INSTRUCTIONS OR DETAILS ARE NOT PROVIDED, PAN FLASHING SHALL BE INSTALLED AT THE SILL OF EXTERIOR WINDOW AND DOOR OPENINGS. PAN FLASHING SHALL BE SEALED OR SLOPED IN SUCH A MANNER AS TO DIRECT WATER TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER RESISTIVE BARRIER FOR SUBSEQUENT DRAINAGE. OPENINGS USING PAN FLASHING SHALL INCORPORATE FLASHING OR PROTECTION AT THE HEAD AND SIDES. 1.2. IN ACCORDANCE WITH THE FLASHING DESIGN OR METHOD OF A REGISTERED DESIGN PROFESSIONAL. 1.3. IN ACCORDANCE WITH OTHER APPROVED METHODS. 1.4. IN ACCORDANCE WITH FMA/AAMA 100, FMA/ AAMA 200, FMA/WDMA 250, FMA/AAMA/ WDMA 300 OR FMA/AAMA/WDMA 400. 2. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASONRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO COPINGS. 3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS. 4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM. 5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAME CONSTRUCTION. 	— В	PLAN NAME: MILOS SERIES: - VERSION: 1.0 REVISIONS: MARK DATE DESCRIPTION DESIGN PROFESSIONAL OF RECORD: ERIK J. FRED, AIA 156 DELAFIELD LN., NEWBURGH, NY 12550 PROFESSIONAL SEAL:
	 AT WALL AND ROOF INTERSECTIONS. AT BUILT-IN GUTTERS. THESE DETAILS ARE GENERIC AND MEANT TO SHOW GENERAL FLASHING AND WATERPROOFING METHODS TO BE USED. 		AR09795
		— А	This item has been electronically signed and sealed by Erik J. Fred AIA on the Date and/or Time shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. DO NOT SCALE PRINTS! CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS ONLY, ANY DISCREPANCIES ARE TO BE REPORTED TO ACIDYNAMICS, INC. FOR CLARIFICATION PRIOR TO CONSTRUCTION. PROJECT NUMBER: ISSUE DATE: 04.18.22 DRAWN BY: TS COPYRIGHT: ArciDynamics, Inc. 2022 ALL SCHEDULES, NOTES, DETAILS, ETC. CONTAINED HERE-IN ARE THE PROPERTY OF ARCIDYNAMICS, INC. AND ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET TITLE: DETABLES - Low And ARE NOT TO BE COPIED, REPRODUCED OR REUSED WITHOUT WRITTEN CONSENT. SHEET NUMBER: SHEET NUMBER:
			A-907