Clemons, Rutherford, & Associates, Inc.

2027 Thomasville Road Tallahassee, Florida 32308 Interior Designers
Construction Managers Planners

LOCATION MAP

R



PROJECT INFORMAT		INDEX OF DRAWINGS	
APPLICABLE CODES: FLORIDA BUILDING CODE, BUILDING (FBC-B) FBC, CHAPTER 11, FLORIDA ACCESSIBILITY CODE FLORIDA BUILDING CODE, MECHANICAL (FBC-M) FLORIDA BUILDING CODE, FUEL GAS (FBC-FG) FLORIDA BUILDING CODE, PLUMBING (FBC-P) FLORIDA BUILDING CODE, EXISTING BUILDING (<u>Repair</u>) NFPA 101 LIFE SAFETY CODE FLORIDA FIRE PREVENTION CODE NATIONAL ELECTRICAL CODE (NEC)	6th EDITION 6th EDITION 6th EDITION 6th EDITION 6th EDITION 2015 EDITION 6th EDITION 2017 EDITION	TI TITLE SHEET T2 ABBREVIATIONS & LEGENDS Civil NOT APPLICABLE Anchitectural A0.1 EXISTING PLANS AND ELEVATIONS A0.2 EXISTING ROOF AND CEILING PLANS A0.3 EXISTING BUILDING SECTIONS D1.1 DEMOLITION PLANS A1.1 FLOOR PLANS & ELEVATIONS	Electrical NOT APPLICABLE Electronic Security NOT APPLICABLE Food Service
CONSTRUCTION TYPE:	1	A2 NOT USED A3.1 NEW BUILDING SECTIONS A3.2 BUILDING DETAILS A4 NOT USED	NOT APPLICABLE
PRINCIPAL OCCUPANCY: V/A INSTITUTIONAL I-2: N/A AMBULATORY SURGICAL CENTER: N/A BUSINESS: N/A OTHER: ASSEMBLY ACCESSORY OCCUPANCIES: N/A INSTITUTIONAL: N/A ASSEMBLY: N/A OTHER: N/A OTHER: N/A OTHER: N/A MUMBER OF STORIES: ONE (1) STORY OVERALL BUILDING HEIGHT: 20'.0" (+/-) OVERALL BUILDING AREA: 3,231 SF (LODGE) PERCENT OF AREA INCREASE NONE PERCENT OF AREA INCREASE NONE	METHOD OF STRUCTURAL FIREPROOFING OF PROJECT AREA: SELF PROTECTING: RATED MEMBRANE ASSEMBLY: SPRAYED ON: OTHER: MATING: EXTERIOR WALLS: COLUMNS: BEAMS: FLOOR: ROOF: CORRIDORS: NON-BEARING: ELOOR: PARTITIONS: EXTERIOR WALLS: STRUCTURE:	A5 NOT USED A6 NOT USED A7 NOT USED A7 NOT USED A8.1 NEW ROOF PLAN, ROOF DETAILS, AND CEILING PLANS Structural NOTES S0.1 STRUCTURAL NOTES S0.2 WIND PRESSURES S1.0 REPAIR PLAN S1.1 ENTRANCE CANOPY FRAMING DETAILS Mechanical NOT APPLICABLE Plumbing NOT APPLICABLE Fire protection	
NOTES:		NOT APPLICABLE	



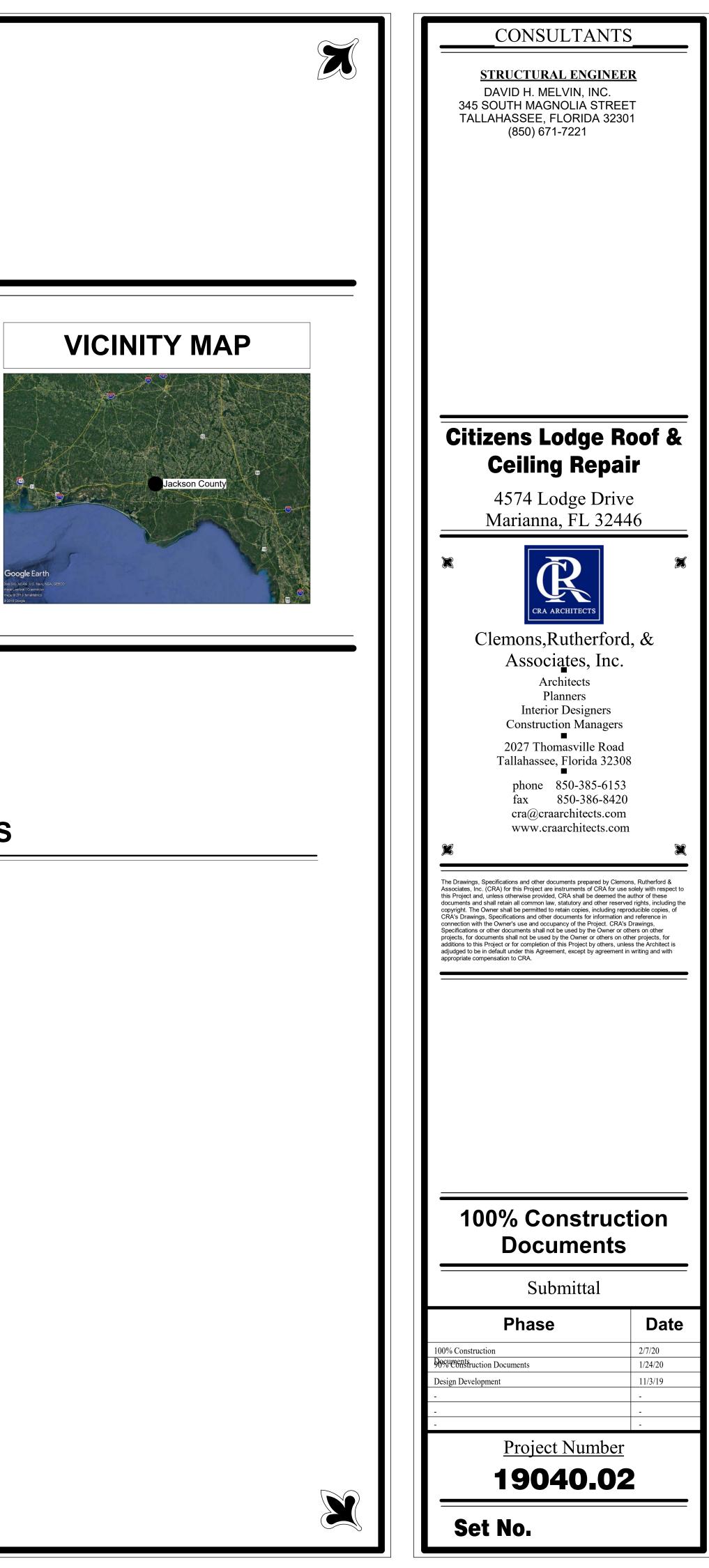
Architects



Citizens Lodge Roof & Ceiling Repair

Jackson County BOCC

4574 Lodge Drive Marianna, FL 32446



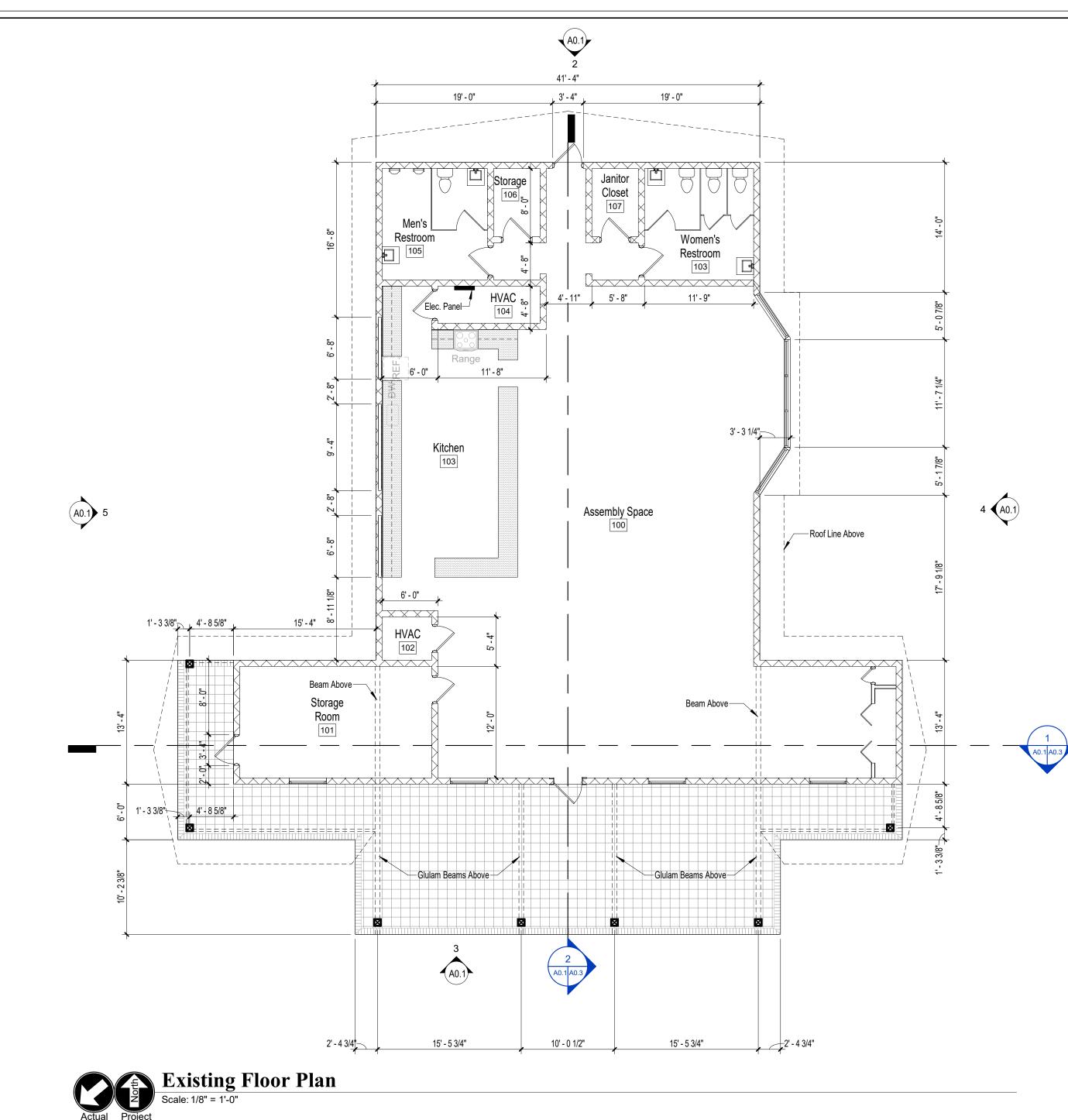
&	And	C.I.	Cast Iron	E.P.	Electrical Panel	H.C.A	Headed Concrete Anchor	Mfgr.	Manufacturer	Ptd	Painted
<u>大</u>	Angle	C.I.P.	Concrete In Place, Cast In Place Concrete	EPY.	Epoxy Paint	H/C	Handicapped	Mh.	Manhole	P.V.C	Polyvinyl Chlo
@	At		Cast Iron Pipe	Eq., Eql.	Equal	Hdwr., Hw	. Hardware	M/Hr.	Manhour(s)		Polyvinyl Chlo
С Г	Center Line	C.J.	Control Joint	Equip.	Equipment	Н.М.	Hollow Metal	MHA	Megahertz	Pvmt.	Pavement
	Channel Diamator Bound	CL.	Closet	Equiv.	Equivalent	Horiz.	Horizontal	Mil.	Millimeter	P.W.	Pass Window
0	Diameter Round Degrees	C.L.	Center Line	E.R.S.P.	Elliptical Reinforced Concrete Pipe	H.P.	High Point, Horse Power, Heat Pump	Min.	Minimum, Minute	Q.T	Quarry Tile
С	Degrees Celsius	CL. GL.	Clear Glass	E.S.	Exposed Structure	H.R.	Hand Rail	Mir.	Mirror	Qtr.	Quater
F	Degrees Fahrenheit	Clg.	Ceiling	E.W.	Each Way Electric Water Cooler	Hr. H.R.S	Hour Health & Rehabilitative Services	Misc.	Miscellaneous Moulding Molding		Dele este di lter
•	Feet	Clo. Clr.	Closet Clear, Clearance	E.W.C Exh.	Electric water Cooler Exhaust	н.к.5 Н.S.	Heat Strengthened	Mldg. M.L.W	Moulding, Molding Mean Low Water	(R) R	Relocated Iter
>	Greater Than	CII. CM	Centimeter	Exist.	Existing	Htg.	Heating	M.N.I.C	Material Not in Contract	R.A.	Riser, Radius Return Air
	Inches	C.M.U.	Concrete Masonry Unit	Exp.	Exposed, Expansion	H.V.	Heat Seamed Soild Vinyl	M.O.	Masonry Opening	Rad.	Radius
<	Less Than	C.N.L.	Conductive Neoprene Latex	Ext.	Exterior, Extruded	H.V.A.C	Heating, Ventilation, & Air Conditioning	Mod.	Modified	R.B.	Rubber Base
'	Minutes (Plane Angle)	Cntr	Counter			H.W.	Hot Water	M.O.L	More or Less	R.C.	Runner Chan
1	Per	C.O.	Cased Opening, Clean Out	F.	Fahrenheit	Hz.	Hertz (Cycles Per Second)	Mon.	Monument	R.C.P	Reinforced Co
%	Percent	Col.	Column	F.A.C.	Fire Apparatus Closet			M.P.	Movable Partition	R.D.	Roof Drain
— +	Perpendicular	Com.	Common	F.A.I	Fresh Air Intake Face of Brick	I.D.	Inside Diameter	MPH	Miles Per Hour	Re.	Relative To
- #	Plus or Minus Pounds / Number	Const.	Construction	FOB F.C.	Furring Channel	In. Incl.	Inch Include, Inclusive	M.R.	Moisture Resistant	Recep.	Receptacle
# P	Property Line / Plate	Cont.	Continuous	F.C.U.	Fan Coil Unit	Inci. Insul.	Insulation	M.S.	Metal Stud, Metal Stair, Machine Screw	Recp.	Reception
ч <u>с</u> "	Seconds (Plane Angle)	Coord.	Coordinate	F.D.	Floor Drain	Int., Intr	Interior	M.S.L	Mean Sea Level	Ref.	Reference
 ר	Square Feet	Corr.	Corridor, Corrugated	Fdn	Foundation	lnv.	Invert	М.Т.	Metal Threshold	Rfg.	Refrigerator
 A,Amp	Ampere	C.P.	Concrete Plaster	F.D.V.C.	Fire Department Valve Cabinet	I.P.	Isolation Panel	Mtd	Mounted	Reg.	Reglet, Regis
A.B.	Anchor Bolt	Cpt	Carpet	F.E.	Fire Extinguisher	I.P.S	Inside Pipe Size	M.W.R	Masonry Wall Reinforcing	Reinf.	Reinforcing(e
A.C.	Above Ceiling	СРМ	Critical Path Method	F.E.C	Fire Extinguisher Cabinet	IPS	Iron Pipe Size	Mt'l	Material	Req'd	Required
Acoust.	Acoustic, Acoustical	CPS	Cycles Per Second	F.F.	Finish Floor	I.T.	Isolation Transformer	Mull.	Mullion	Res.	Resilient
A/C	Air Condition	C.R.	Cold Rolled	F.F.E	Finish Floor Elevation	I/O Cpt.	Indoor/Outdoor Carpet	M∨ Mw	Megavolt Megawatt	Rev.	Reverse, Revi
AC	Alternating Current	C.S. C.S.F	Cup Sink, Clinical Sink, Countersunk	F.G.	Fixed Glass, Floor Grate	lan	lonitor	IVI VV	Megawatt	R.H.	Round Head, Right Hand,R
A.C.	Asbestos Cement Pipe	C.S.F C.S.W.	Hundred Square Feet Center Shaft Wall	F.H.	Flat Head, Flush Head, Fire Hydrant	Jan. J.B.	Janitor Junction Box	(N)	New	Rk.	Rack
A.C.U.	Air Conditioning Unit	C.3. W . C.T.	Ceramic Tile	F.H.C	Fire Hose Cabinet	J.B. Jst.	Joist	Ν.	North	R.L	Roof Ladder,
A.C.T.	Acoustic Ceiling Tile	С.Т.В.	Ceramic Tile Base		Fire Hose & Extinguisher Cabinet	Jt	Joist	N.I.C	Not In Contract	Rm.	Room
A.D.	Access Door, Area Drain	С.Т.Р.	Ceramic Tile Panel	F.H.M.S	Flat Head Metal Screw			N.L	Neoprene Latex	R.0	Rough Openi
Adj	Adjustable	Ctr.	Counter, Center	F.H.R.	Fire Hose Rack	K.E	Kitchen Equipment	No.	Number	R.O.W	Right of Way
A.D.O.	Automatic Door Operator	CTS	Copper Tube Size	F.I.	Film Illuminator	K.C.	Kneene's Cement	Nom.	Nominal	R.P	Retractable P
A.F.F.	Above Finish Floor	Ctsk.	Countersink	Fig.	Figure	Kit., K	Kitchen	N.R.(C)	Noise Reduction (Coefficient) Not to Scale	RPM	Revolutions F
A.H.	Air Handler, Access Hatch	Cu	Cubic	Fin.	Finish	K.O.	Knock Out	N.T.S	Not to Scale	R.R.	Rest Room
Alt. Alum	Alternate, Altitude Aluminum	C.V.H.	Conductive Vinyle Homogenous (Sheet)	FI., FIr. Fluor.	Floor Fluorescent	K.P.	Kick Plate	0	Diameter, Round	R.S	Roof Scuttle
A.L.P.	Acoustical Lay-in Panel	C.W.	Cold Water	FIGO.S.	Face of Studs	K.S.	Knee Space	Obs.	Obscure	R.S.D	Recessed Soa
Anod.	Anodized	C.Y.	Cubic Yard	F.P.	Fire Partition, Fire Protection	L	Ladder, Length, Landscaping	Oa.	Overall	Sec.	Second
A.P.	Access Panel, Acoustical Panel	D.B.A.	Deformed Bar Anchor	F.R.	Fire Rated, Fire Riser	Lab.	Laboratory	O.F.C.I	Owner Furnished / Contractor Installed	S&R	Self & Rod
Арр.	Approximate	Dbl.	Double	Fr.	Frame	Lam.	Laminate	. ,	On Center (Horizontally / Vertically)	S.	South , Simila
Arch.	Architectural	Dept.	Department	F.R.P.	Fiber Reinforced Polyester	Lat.	Latitude	O.D.	Outside Dimension, Overall Dimension	S.A.B	Sound Attenu
A.S.	As Shown	Det.	Detail	F.S.	Floor Sink, Full Size	Lav.	Lavatory	0.11	Outside Diameter	San.	Sanitary
Asph.	Asphalt	D.F.	Drinking Fountain	F.S.R.S.	Flexible Sheet Roofing System	Lbl.	Label	Off.	Office	S.A.T	Suspended A
A .T.	Acoustic Tile	Dia.	Diameter	Ft.	Foot, Feet	Lb, Lbs	Pounds	0.H. 0.0	Opposite Hand, Oval Head, Over Head Owner Furnished / Owner Installed	S.B	Shower Benc
AVG	Average	Diag.	Diagnal, Diagram	Ftg.	Footing	L.C.	Laundry Chute	O.O Opg.	Opening	S.B.C	Standard Buil
В.	Bins	Dim.	Dimension	Furr.	Furring	L.F.	Linear Feet Long	Opg. Opp.	Opposite	S.C	Special Coati
B.B.	Bullentin Board	D.I.P.	Ductile Iron Pipe	Fut.	Future	Lg L.H.	Left Hand	O.W	Observation Window	Sched.	Schedule
B.C.	Book Case	Disp.	Dispenser	F.W.P.	Full Weight Partition	Lin.	Linen	Oz	Ounce	Scrn.	Screen
BD	Board	Div.	Division, Divided	F.W.P.	Full Weight Partition	Lkr.	Locker			S.C.I	Spinal Cord I
BE.	Bench	D.L.	Dead Load	G	Gas	L.L	Lead-Lined, Live Load	PI	Plate, Property Line	S.C.R	Shower Curta
BF	Board Feet	Dn.	Down	Ga.	Gauge	L.L.D	Lead Lined Door	P(f)	Plumbing (Fixture)	S.C.W. S.D	Solid Core We Soap Dish, St
B.G.	Bumper Guard	DP Dr	Damproofing	Galv.	Galvanized	L.P	Light Pole, Low Point	Par. Part.	Parallel Partition(a)	Seal.	Sealant
Bitum.	Bituminous	Dr. Drwr.	Door Drawer	G.B.	Grab Bar	L.P.D	Light Proof Door	Part. P.C.C	Partition(s) Precast Concrete	Sect.	Section
Bldg.	Building	D.S.	Downspout	G.C.	General Contractor	L.P.S	Light Proof Shade	P.C.F	Pounds Per Cubic Foot	Serv.	Service
Blk(G)	Block(ing)	D.B.S.	Double Strength "B" Quality Glass	G.D.	Gypsum Deck	Loc.	Location	P.H	Pan Head	S.F	Square Feet
BM.	Beam, Bench Mark	DTL	Detail	Gen.	Generator	Louv.	Louver, Louvered	Pil.	Pilaster	S.F.C.A	Square Feet C
Btm	Bottom	D.W.	Dumbwaiter, Dishwasher	Genl.	General	Lt.	Light	Plas.	Plaster, Plastic	S.F.T.U	Structural Fci
_	g Bearing	Dwg	Drawing	GI	Glass, Glazing	Ltg.	Lighting	Plas. Lam	. Plastic Laminate	Sh., Shl.	Shelving, She
BTU	British Thermal Units	Dwg's	Drawings	G.M.	Galvanized Metal	Ltwt.	Lightweight	P.L.F	Pounds Per Lineal Foot	Shthg.	Sheathing
B.U. B.U.R.	Built Up Built-Up Roofing	DWV	Drain Waste Vent	G.M.L G.M.S	Galvanized Metal Lath Galvanized Metal Studs	Μ.	Thousands	Plywd.	Plywood	Sim.	Similar
D.U. R.	Built-Op Kooling	Е.	East	G.M.U	Glazed Masonry Unit	Mas.	Masonry	Pnl.	Panel	S.L	Ships Ladder
Civ.	Civil	E. Ea.	Each	GPH	Gallons Per Hour	Mat.	Material	Pol.	Polished	S.M.	Sheet Metal
C/C	Center to Center	E.B.	Expansion Bolt	GPM	Gallons Per Minute	Max.	Maximum	Port.	Portable	S.M.S	Sheet Metal S
C.F.C.I.	Contractor Furnished /	E.C.	Exposed Concrete	Gr.	Grade	М.В.	Machine Bolt, Marker Board	P.P.	Power Pole	Sp.	Space(s)
••	Contractor Installed	E.C.B.	Exposed Concrete Block	G.R.C	Glass Reinforced Concrete	M.B.M.	Metal Building, Manufacturer	P.P.G	Polished Plate Glass	S.P.D	Sound Proof
CCF	Hundred Cubic Feet	EDP	Electronic Date Processing	G.S.	Gypsum Sheathing	M.C.	Medicine Cabinet	Pr.	Pair	Spec.(s)	Specification(
CCTV	Closed Circuit Television	E.F.	Exhaust Fan	G.S.P	Galvanized Steel Pipe	M.C.O	Metal Cased Opening	Prestr.	Prestressed	Sq. Sa Et	Square Square Foot
Cab.	Cabinet	EIFS	Exterior Insulation Finish System	G.W.B.	Gypsum Wallboard	M.D.S	Metal Divider Strip	P.R.V	Power Roof Ventilator	Sq.Ft.	Square Feet
Conc.	Concrete	E.J.	Expansion Joint	Gyp.	Gypsum	Mech. Med	Mechanic(al)	P.S	Pipe Space Bounds Por Square Foot	Sq.Hd. Sq.In	Square Head Square Inch
Cem. Cer.	Cement Ceramic	Elec.	Electric(al)			Med. Momb	Medium Momobor	P.S.F P.S.I	Pounds Per Square Foot Pounds Per Square Inches	Sq.In. Sq.Yd.	Square Inch Square Yard
Cer. C.F.	Cubic Foot	Elev.	Elevator	H., Ht H.B	Height Hose Bibb	Memb. Mtl.	Memeber Metal	P.5.1 P.T	Pounds Per Square Inches Pressure Treated, Pneumatic Tube	Sq. ru. S.S	Square rard
C.FL.	Conductive Floor	EI.	Elevation	н.в Hbd	Hardboard	Mezz.	Mezzanine	Pt	Paint. Point	S/S	Sanitary Sewe
CFM	Cubic Foot Per Minute	Emerg.	Emergency	H.C.	Hollow Core		Manufactured, Manufacture	P.T.D	Paper Towel Dispenser	Sta.	Station
C.G.	Corner Guard, Center of Gravity			-	-		· · · · · · · · · · · · · · · · · · ·	-	• • • • • • • • • • • • • • • • • • • •		

ABBREVIATIONS (ARCHITECTURAL)

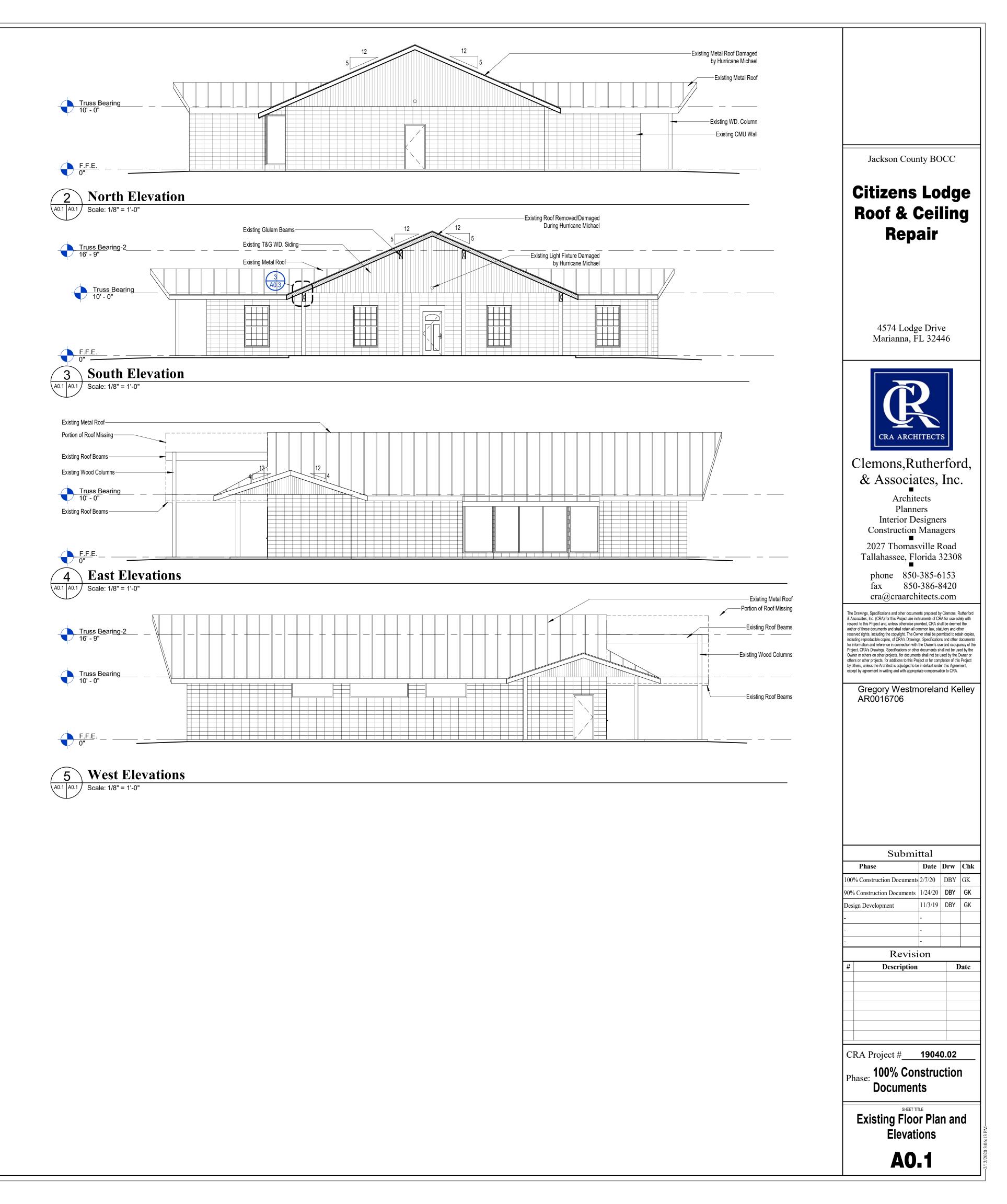
Std. inyl Chloride, Stl. inyl Chloride Pipe Stor. Struct. Vindow Susp. S.W / Tile Title Т. Ta. ated Item T.B Radius Т.& В. Tel. Temp r Base Terr. r Channel T&G orced Concrete Pipe T.H Thk. /е То Thres. tacle Thru. T.O.C Toil. erator T.O.S , Register T.P.D orcing(ed) T.P.H Tr. Treat se, Revised (sion) Ts. Head, Robe Hook, T.T Hand, Roof Hatch ΤV Тур. adder, Rain Leader Uc. U.N.O n Opening of Way Ur. table Partition U.S utions Per Minutes Util. loom Volt V. Scuttle V.A sed Soap Dish **V.B**. V.C.T Rod Vert. , Similar, Structural Vest. Attenuation Blanket **V.H**. V.I.F nded Acoustical Tile V.P er Bench V.T.R ard Building Code V.T.S al Coating, Solid Core Vin. V.W.C V.W.E Cord Injury Wa. er Curtain Rod W. Core Wood **W**/ Dish, Storm Drain Wains W.B. W.C. W/C e Feet W.C.O e Feet Contract Area Wd. ural Fcing Tile Unit W.D ing, Shelf WDW W.F W.H Ladder W.I Metal W.M **Metal Screw** W.O W/O I Proof Door W.P ication(s) W.R W.S e Feet Wt. e Head Wtr. e Inch W.W.F e Yard W.W.N ess Steel ry Sewer Yd. Yr.

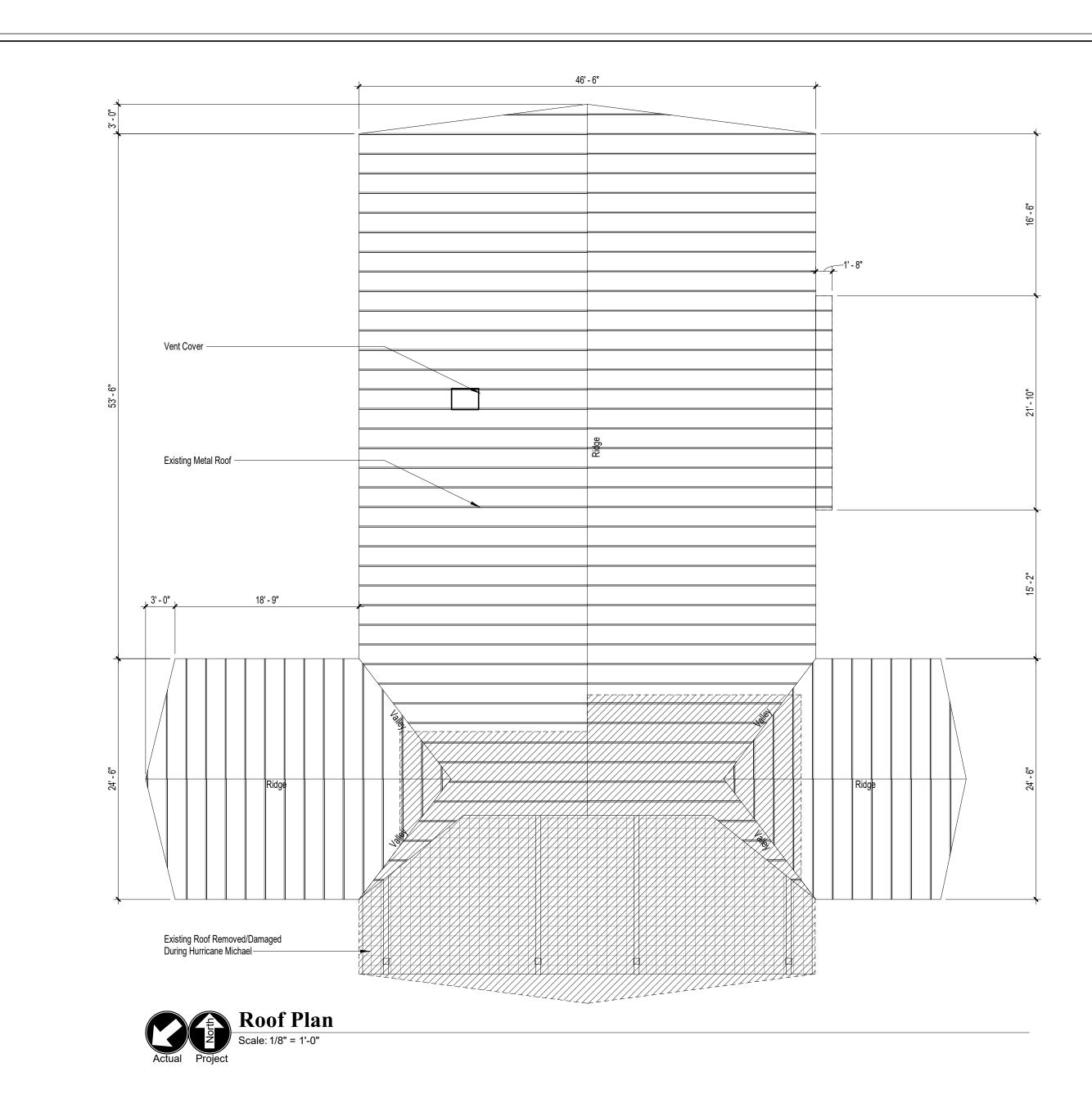
Standard Steel Storage Structutral Suspend(ed) Storm Water Table Toggle Bolt, Towel Bar Top & Bottom Telephone Tempered, Temperature Terrazzo Tongue & Groove Truss Head Thick(ness) Threshold Through Top Of Concrete Toilet Top of Steel, Slab or Structure Toilet Paper Dispenser **Toilet Paper Holder** Tread Treatment Thinset Terrazzo Tile Resinous Matrix Television Typical Undercut **Unless Noted Otherwise** Urinal **Urinal Screen** Utility Veterans Administration Vinyl Base Vinyl Composition Tile Vertical(ly) Vestibule Vinyl Homogenous Verify In Field Veneer Plaster Vent Throuh Roof Vinyl Transition Strip Vinyl Vinyl Wallcovering Verify With Equipment Water West, Width, Wall Fabric, Watt With Wainscot Wall Bumper Guard Water Closet Wheelchair Wood Cased Opening Wood Window Dimension Window Wide Flange Beam Water Heater Wrought Iron Water Meter Where Occurs Without Waterproof(ing) Waste Receptacle Wood Screw Weight Water Welded Wire Fabric Welded Wire Mesh Yard Year

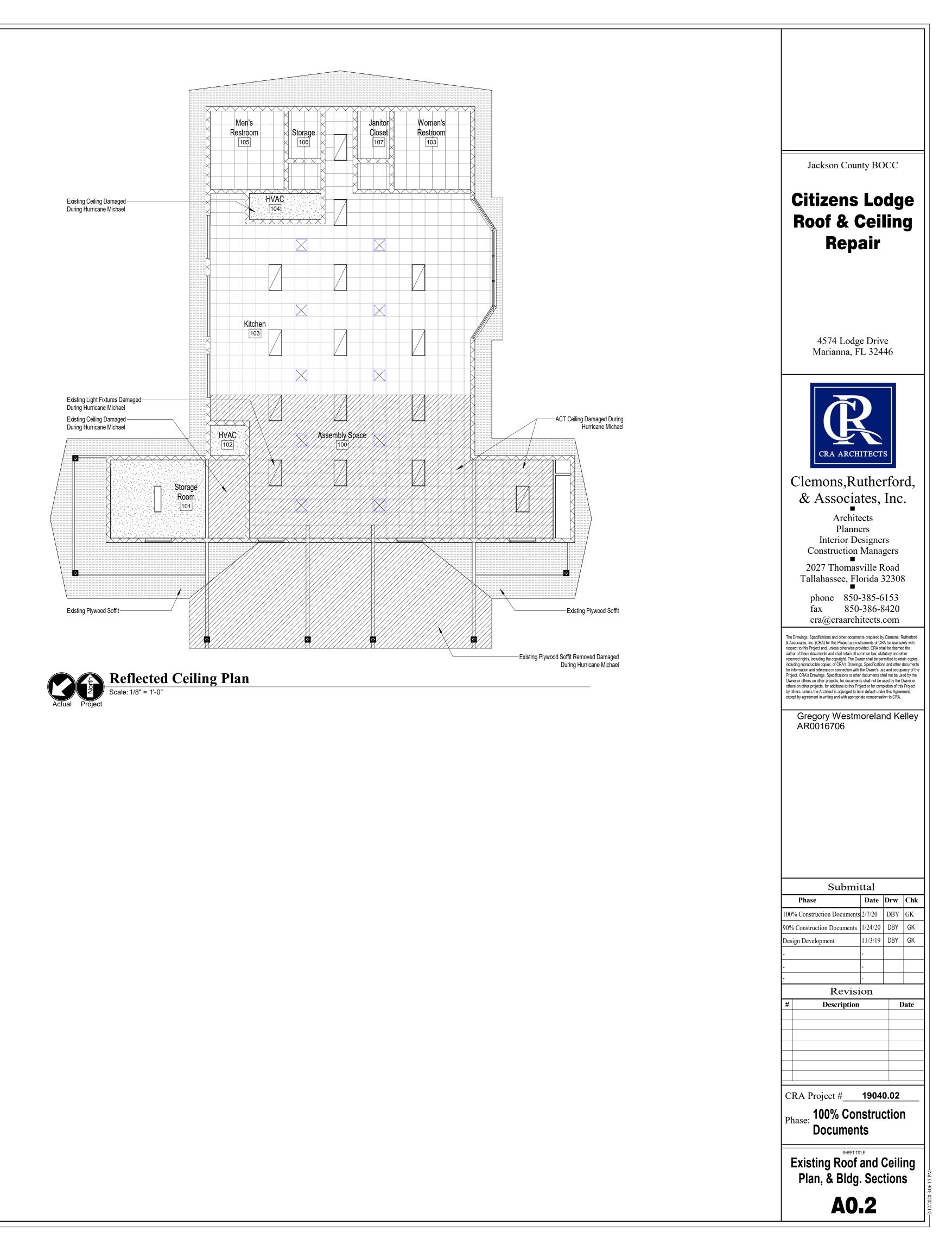


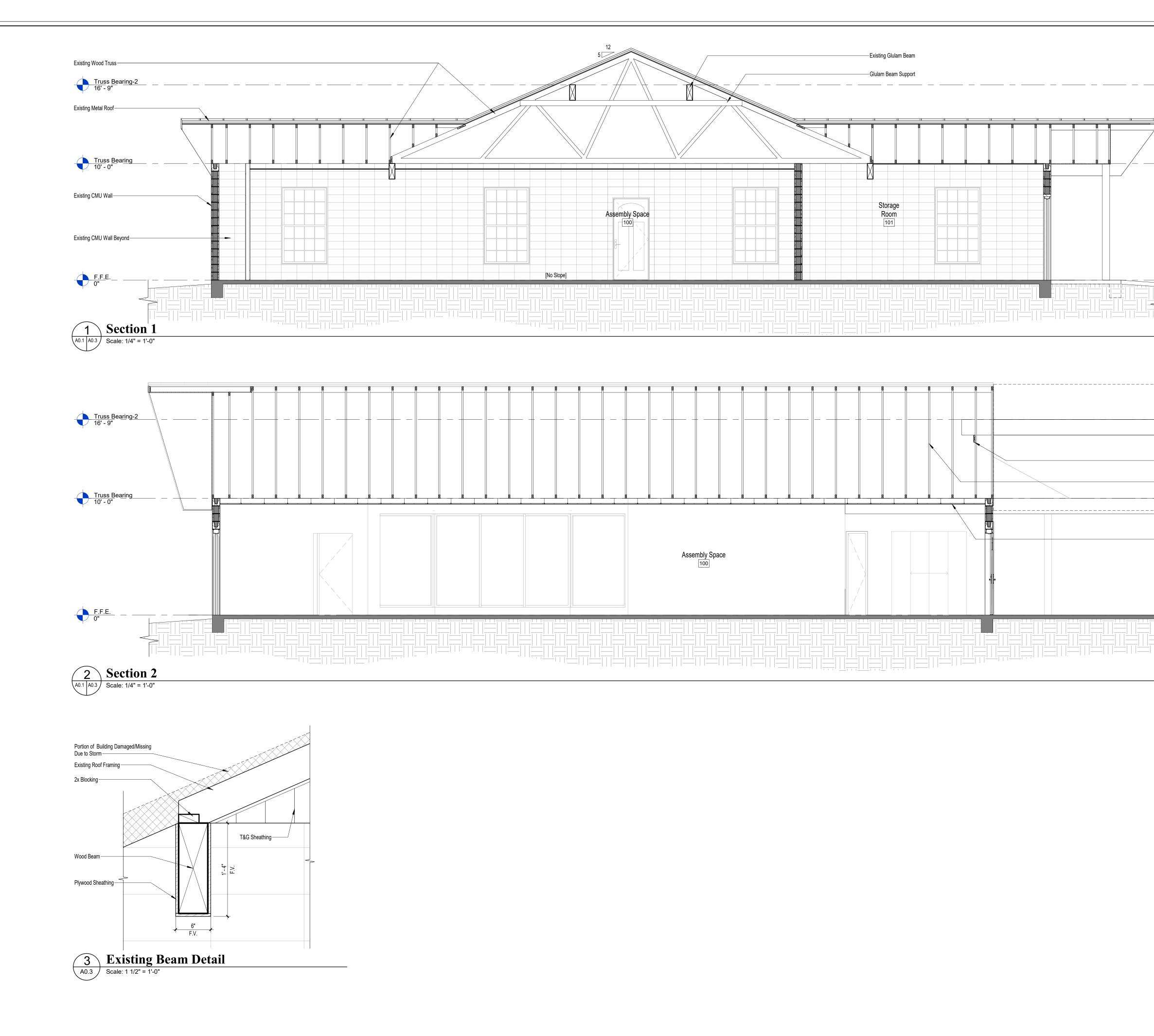


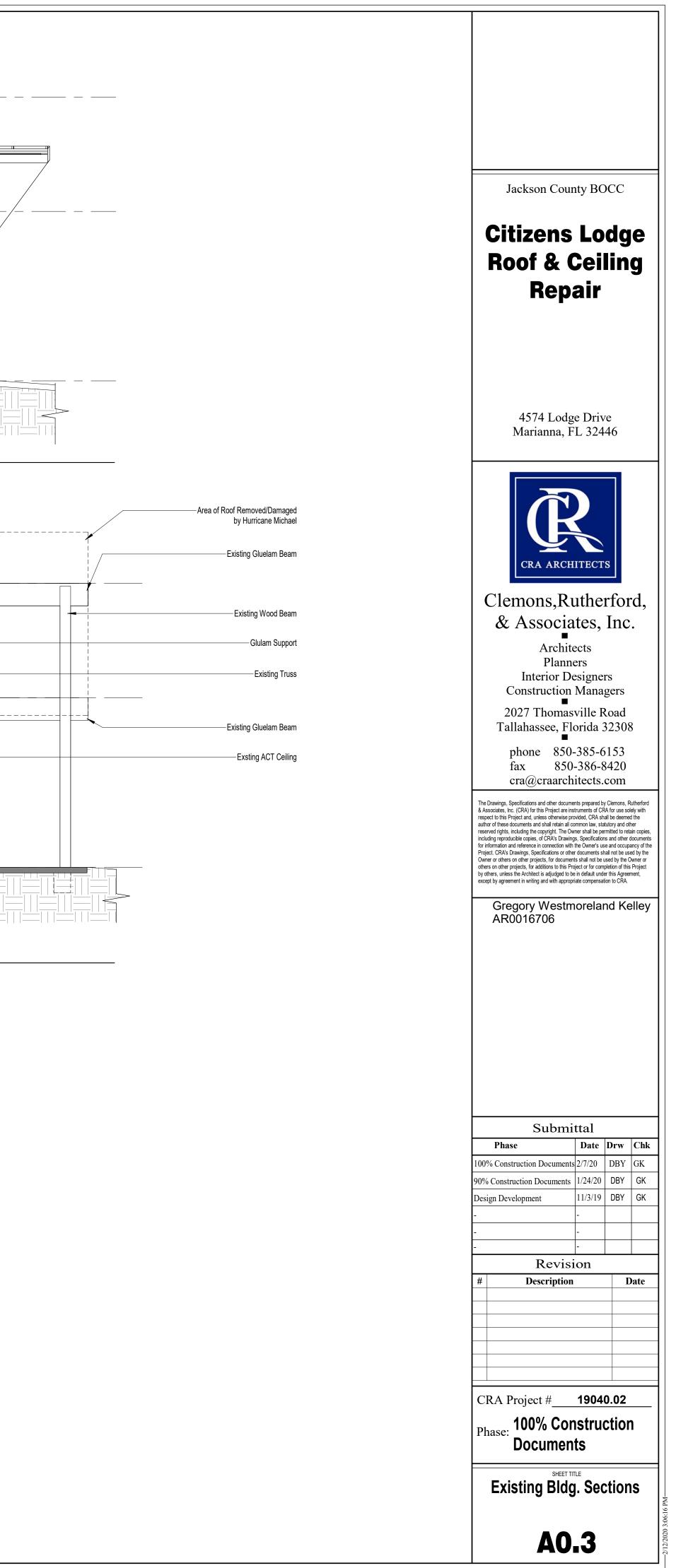


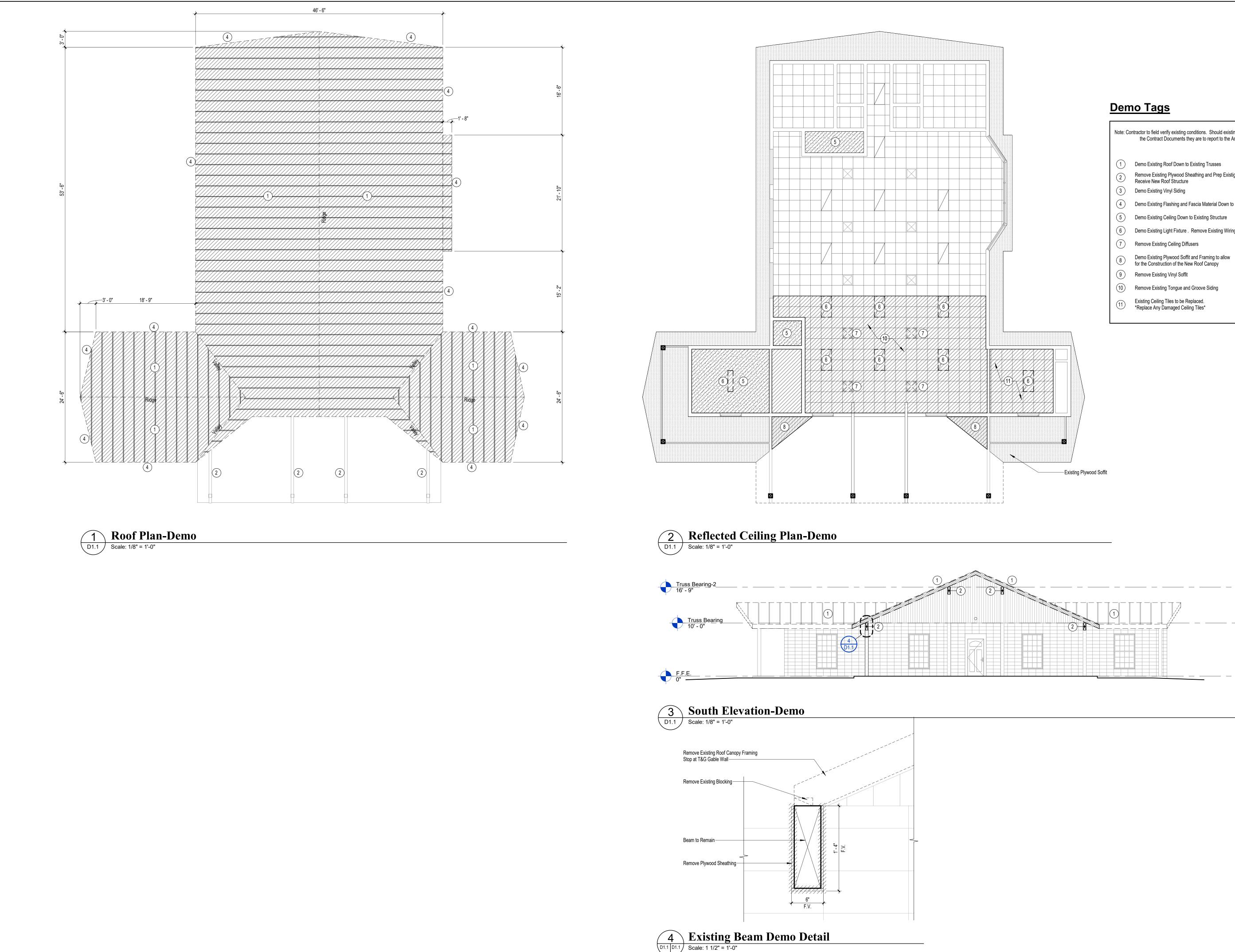








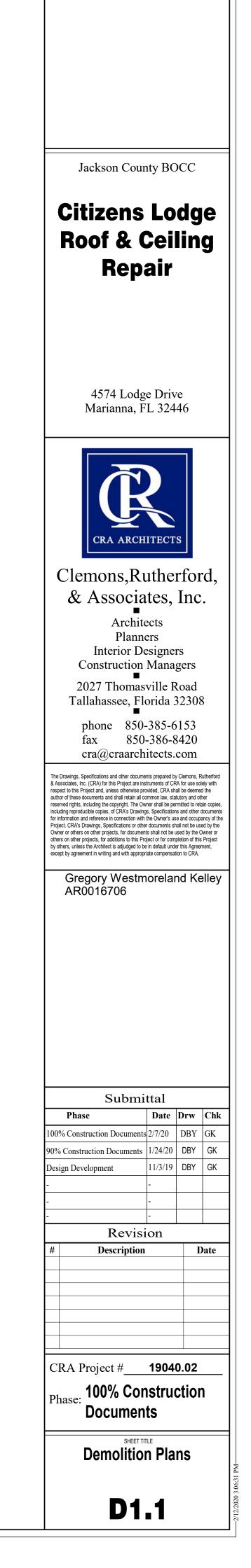


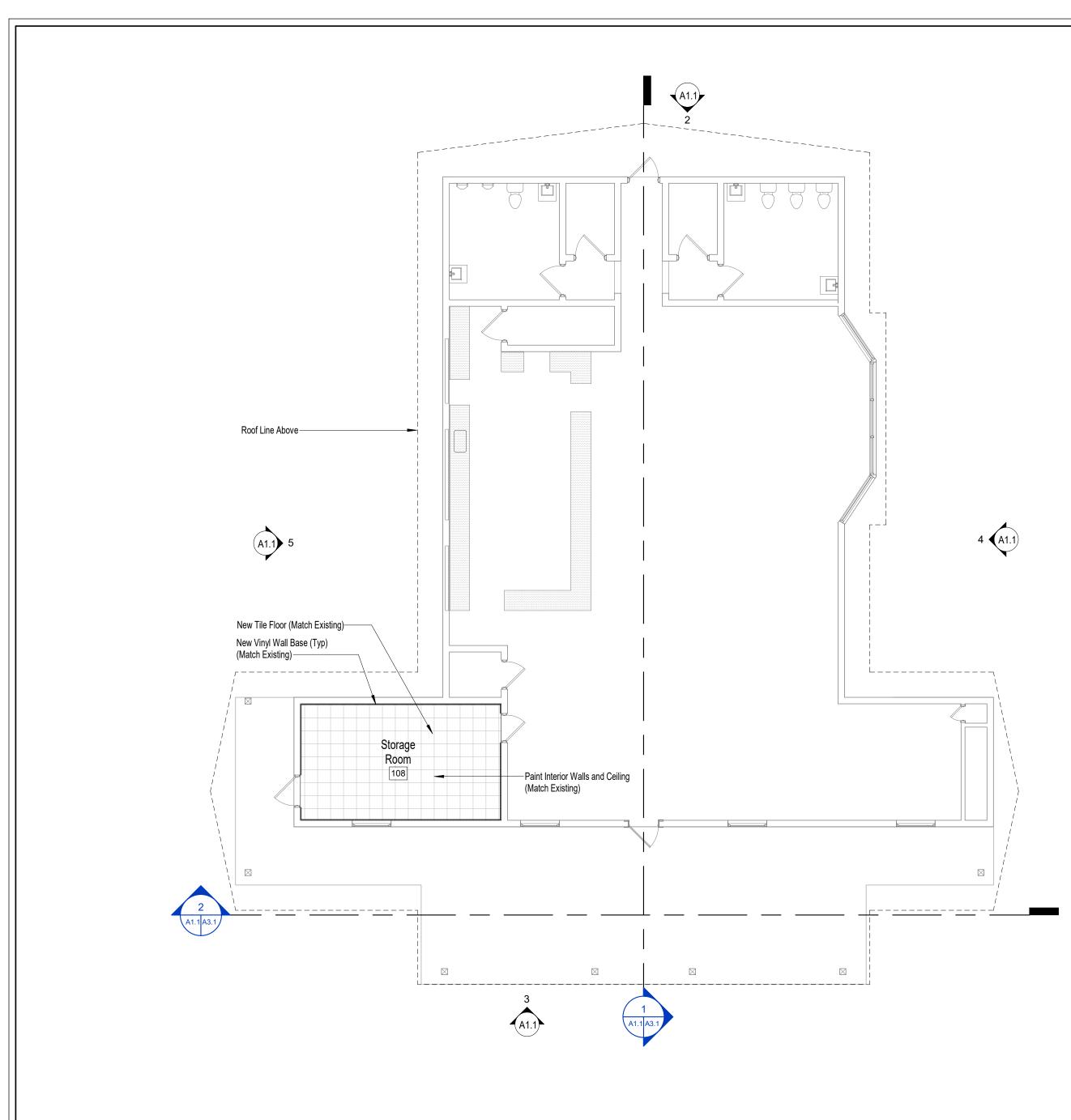


Note: Contractor to field verify existing conditions. Should existing conditions be found that vary with the Contract Documents they are to report to the Architect for verification.

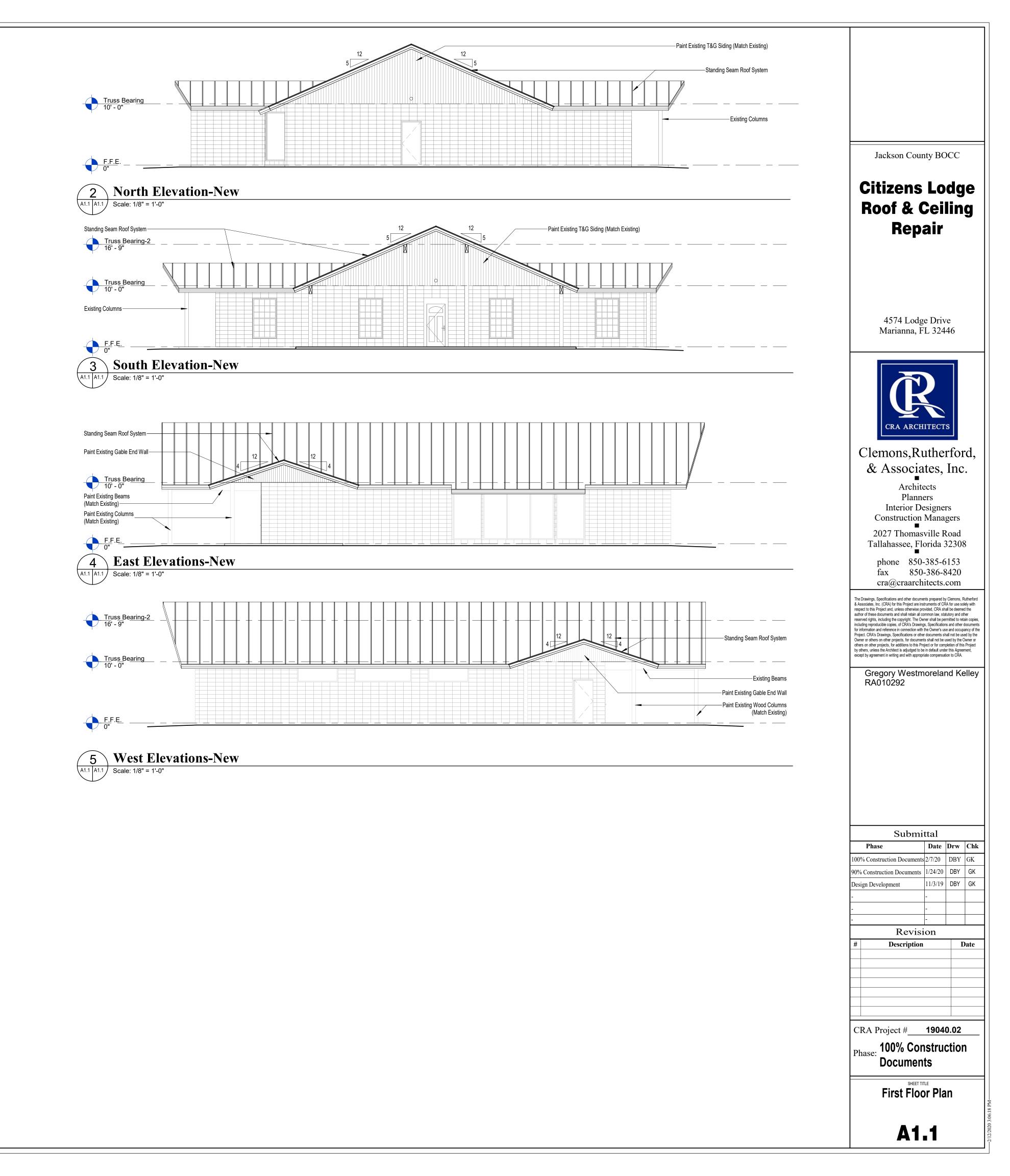
- 1 Demo Existing Roof Down to Existing Trusses
- 2 Remove Existing Plywood Sheathing and Prep Existign Beams to Receive New Roof Structure
- 4 Demo Existing Flashing and Fascia Material Down to Existing Structure
- 5 Demo Existing Ceiling Down to Existing Structure
- 6 Demo Existing Light Fixture . Remove Existing Wiring Back to Electrical Panel.
- (7) Remove Existing Ceiling Diffusers

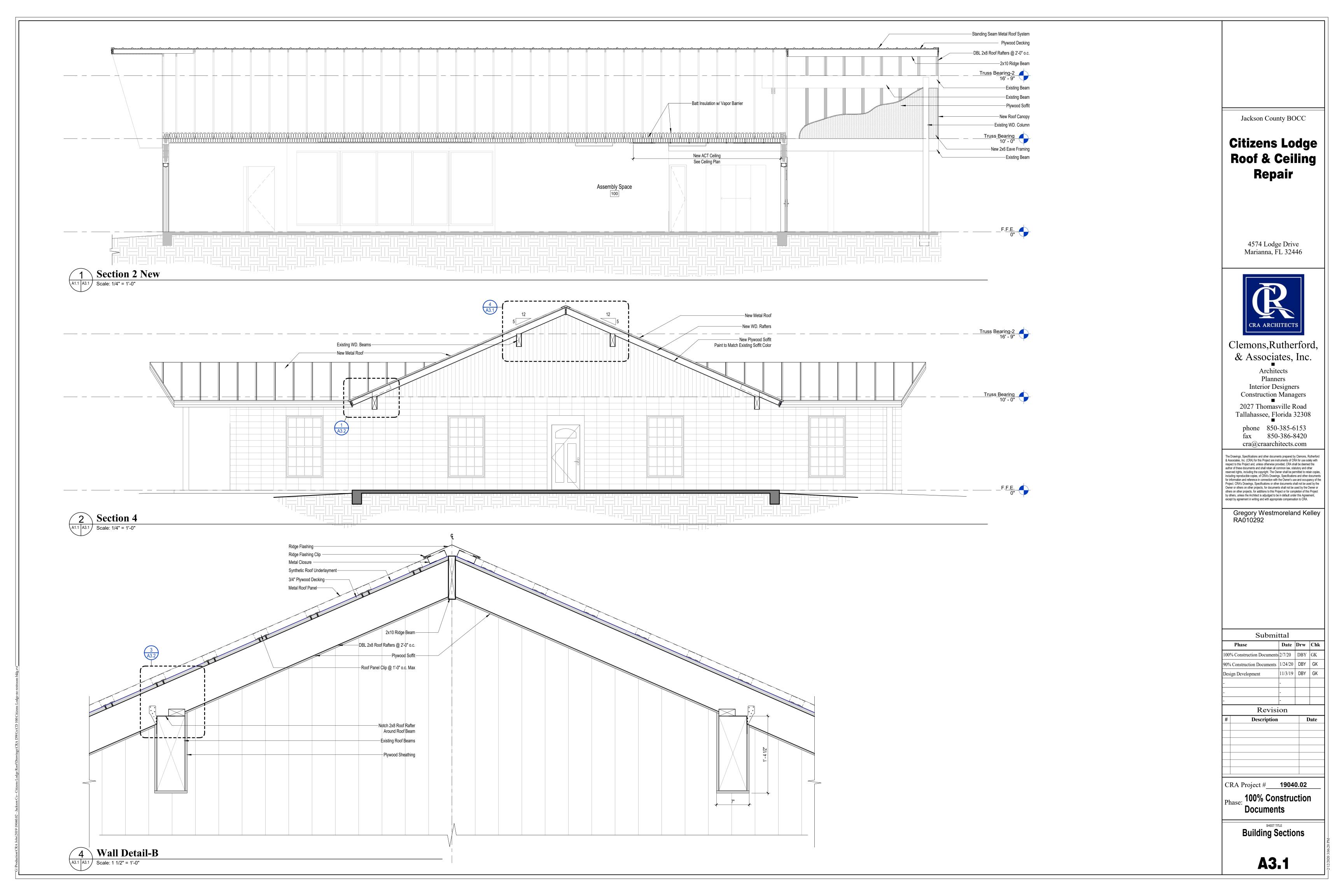
- (10) Remove Existing Tongue and Groove Siding

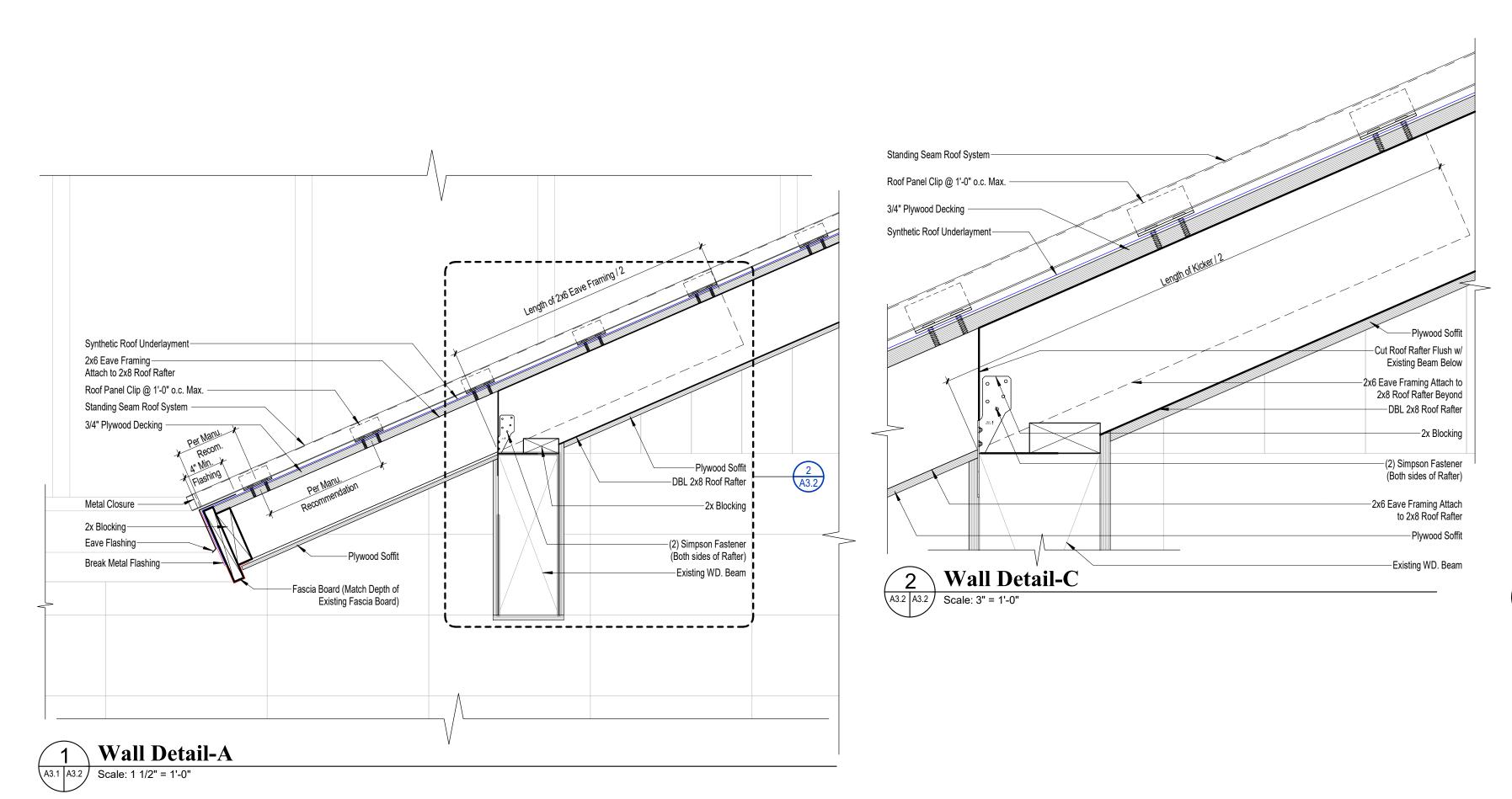






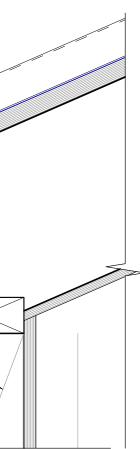


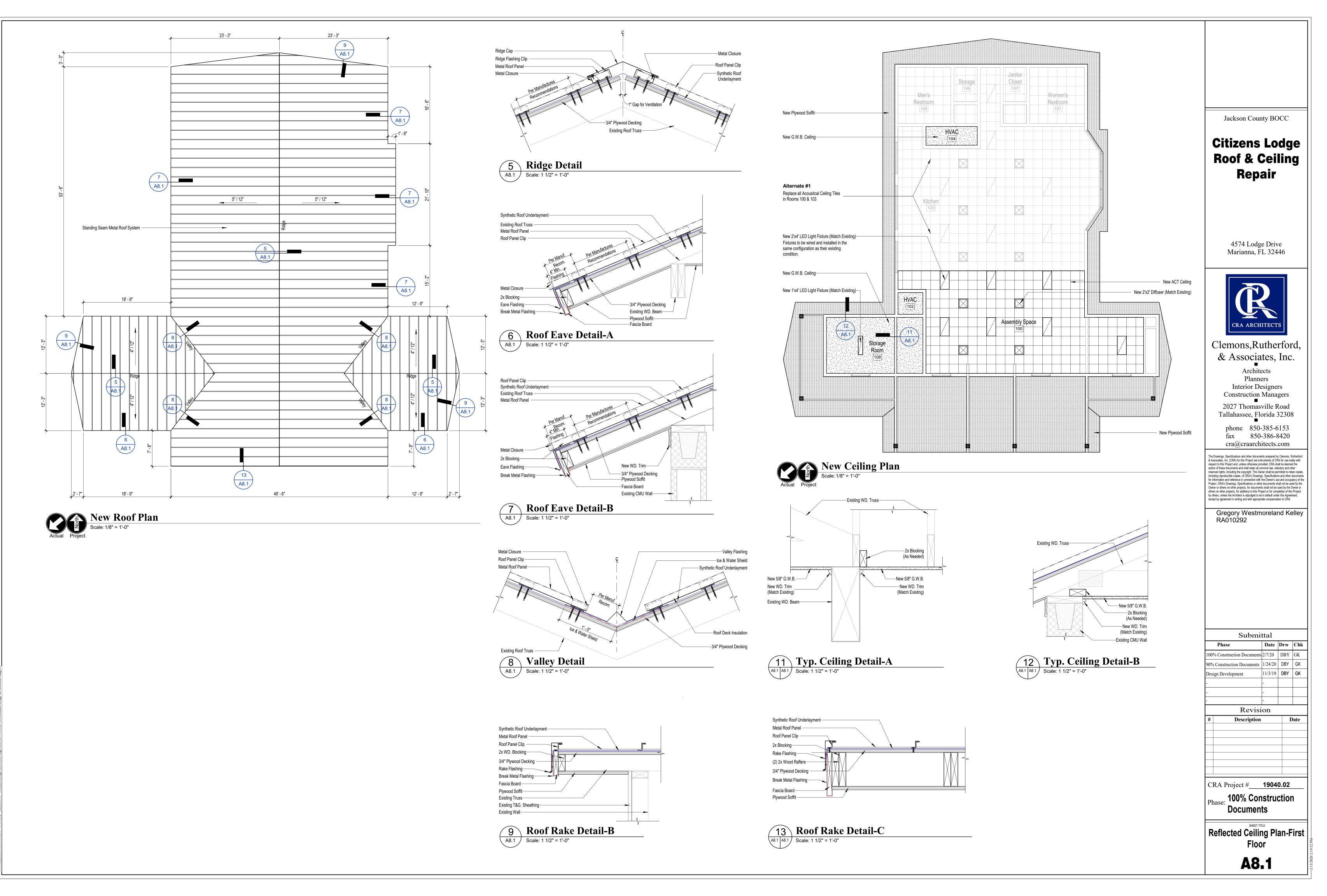




Roof Panel Clip (Install per	Vlanuf.)			
Synthetic Roof Underlayme	nt			-
3/4" Plywood Decking				
Roof Rafter Beyond			-	
Blocking (As Needed)				
(2) Simpson Fastener		0	0	
(Both sides of Rafter)			0	
Notch 2x8 Roof Rafter Arou	nd Roof Beam		INT L	
Evicting Doof Doomo		T		
Existing Roof Beams				
DBL 2x8 Roof Rafters @ 2'-	0" o.c.			
Plywood Soffit				
				٨
Plywood Sheathing				_//_
\frown	Detail-E			V

	Jackson Coun Citizens Roof & C Repa	Lo Cei	dg	
	4574 Lodg Marianna, F			
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	Submi	ttal		
100	Phase % Construction Documents	Date	Drw Author	Chk Checke
90%	6 Construction Documents	1/24/20 11/3/19 -	DBY	GK
-		-		
#	Revisi Description	on		ate
#	Description			alt
	RA Project # nase: 100% Con Document	stru	-	1
	SHEET TH Wall De			
	A3	.2		





DESIGN CRITERIA

- 1. THE INTENDED DESIGN STANDARDS AND/OR CRITERIA ARE AS FOLLOWS:
- GENERAL 2017 FLORIDA BUILDING CODE - BUILDING, 6TH EDITION WOOD NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION WITH 2015 NDS SUPPLEMENT
- 2. DESIGN SUPERIMPOSED GRAVITY DEAD LOADS USED IN THE DESIGN OF THIS STRUCTURE ARE AS FOLLOWS:
- ACTUAL SELF-WEIGHT
- 3. DESIGN SUPERIMPOSED GRAVITY LIVE LOADS USED IN THE DESIGN OF THIS STRUCTURE ARE AS FOLLOWS:

OCCUPANCY	UNIFORM	<u>CONCENTRATED</u>
ROOF	20 PSF	300 LB

- 4. DESIGN LATERAL LIVE LOADS USED IN THE DESIGN OF THIS STRUCTURE ARE AS FOLLOWS:
- WIND LOADS PER ASCE 7-10 (3-SEC GUST)
- ULTIMATE WIND SPEED = 125 MPH **RISK CATEGORY II**
- EXPOSURE C
- INTERNAL PRESSURE COEFFICIENT, GCpi=+/-0.18 (ENCLOSED BUILDING)

5. THIS STRUCTURE HAS BEEN DESIGNED WITH "SAFETY FACTORS" IN ACCORDANCE WITH GENERALLY ACCEPTED PRINCIPLES OF STRUCTURAL ENGINEERING. THE FUNDAMENTAL NATURE OF THE "SAFETY FACTOR" IS TO COMPENSATE FOR UNCERTAINTIES IN THE INTENDED DESIGN. FABRICATION AND ERECTION OF STRUCTURAL BUILDING COMPONENTS. IT IS INTENDED THAT "SAFETY FACTORS" BE USED SO THAT THE LOAD CARRYING CAPACITY OF THE STRUCTURE DOES NOT FALL BELOW THE DESIGN LOAD AND THAT THE BUILDING WILL PERFORM UNDER DESIGN LOAD WITHOUT DISTRESS. WHILE THE USE OF "SAFETY FACTORS" IMPLIES SOME EXCESS CAPACITY BEYOND DESIGN LOAD, SUCH EXCESS CAPACITY CANNOT BE ADEQUATELY PREDICTED AND SHALL NOT BE RELIED UPON.

GENERAL NOTES

1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND THE SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF OTHER TRADES AS TO SLEEVES, CHASES, HANGERS, INSERTS, ANCHORS, HOLES, AND OTHER ITEMS TO BE PLACED OR SET IN THE STRUCTURAL WORK.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE ON OR ISSUE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS.

3. THE STRUCTURAL DRAWINGS HEREIN REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY, AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

4. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES, AND SEQUENCES OF PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

5. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO APPROVAL BY THE ENGINEER.

6. ALL STRUCTURAL SYSTEMS WHICH ARE TO BE COMPOSED OF COMPONENTS TO BE FIELD ERECTED SHALL BE SUPERVISED BY THE SUPPLIER DURING MANUFACTURING,

MEMBERS. THE LIVE LOADING USED IN THE DESIGN OF THIS STRUCTURE ARE INDICATED IN THE "DESIGN CRITERIA NOTES". DO NOT APPLY ANY CONSTRUCTION LOADS UNTIL

9. SHOP DRAWINGS AND OTHER ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. ALL SHOP DRAWINGS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR BEFORE SUBMITTAL. THE ENGINEER'S REVIEW IS TO BE FOR CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE RELEVANT CONTRACT DOCUMENTS. THE ENGINEER'S REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW, CHECK, AND COORDINATE THE SHOP DRAWINGS PRIOR TO SUBMISSION. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, DIMENSIONS, ETC.

10. AS A MINIMUM, SUBMIT THE FOLLOWING ITEMS FOR REVIEW:

- A. WOOD SHEATHING PRODUCT DATA B. WOOD FRAMING PRODUCT DATA
- C. WOOD CONNECTOR PRODUCT DATA AND FINISH

OTHER SUBMITTALS ARE REQUIRED PER THE NOTES CONTAINED HEREIN AND THE PROJECT SPECIFICATIONS.

11. ALL "STRUCTURAL SUBMITTALS" SHALL BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF FLORIDA. DRAWINGS PREPARED SOLELY AS A GUIDE FOR ERECTION, INSTALLATION, AND CATALOG INFORMATION WILL NOT REQUIRE AN ENGINEER'S SEAL; HOWEVER, THEY SHALL BEAR THE ENGINEER'S SIGNATURE AND AN INDICATION THAT HE OR SHE CHECKED THE WORK.

12. DRAWINGS INTRODUCING ENGINEERING INPUT AND CALCULATIONS SHALL BE SIGNED. SEALED. AND DATED BY THE ENGINEER PREPARING SUCH WORK.

RESPONSIBILTY OF THE CONTRACTOR.

4. PROVIDE FULL-DEPTH BRIDGING AT MIDSPAN AND AT A MAXIMUM SPACING OF 8'-0" O.C.

ABOVE.

INDICATED.

STEEL.

EDITION.

MANUFACTURER.

EMPLOYEE.

DELIVERY, HANDLING, STORAGE, AND ERECTION IN ACCORDANCE WITH THE SUPPLIER'S INSTRUCTIONS AND REQUIREMENTS.

7. LOADING APPLIED TO THE STRUCTURE DURING THE PROCESS OF CONSTRUCTION SHALL NOT EXCEED THE SAFE LOAD-CARRYING CAPACITY OF THE STRUCTURAL STRUCTURAL FRAMING IS CONNECTED TOGETHER AND UNTIL ALL TEMPORARY BRACING IS IN PLACE.

8. ALL ASTM AND OTHER REFERENCES ARE PER THE LATEST EDITIONS OF THESE STANDARDS, UNLESS OTHERWISE NOTED.

WOOD FRAMING NOTES

1. ALL WOOD FRAMING MATERIAL SHALL BE SURFACED DRY AND USED AT 19% MAXIMUM MOISTURE CONTENT.

2. ALL WOOD FRAMING SHALL BE THE FOLLOWING: A. NO. 2 GRADE SOUTHERN YELLOW PINE (SYP)

3. ALL JOIST, TOP PLATE, AND MISCELLANEOUS FRAMING SHALL BE NO. 2 GRADE SOUTHERN YELLOW PINE U.N.O.

- 5. ALL FRAMING EXPOSED TO THE WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE-TREATED IN ACCORDANCE WITH THE AMERICAN WOOD PRESERVERS ASSOCIATION SPECIFICATIONS. WHERE POSSIBLE, ALL CUTS AND HOLES SHOULD BE COMPLETED BEFORE TREATMENT. CUTS AND HOLES DUE TO ON-SITE FABRICATION SHALL BE BRUSHED WITH 2 COATS OF COPPER NAPHTHENATE SOLUTION CONTAINING A MINIMUM OF 2% METALLIC COPPER IN SOLUTION (PER AWPA STD. M4).
- 6. THE CONTRACTOR SHALL CAREFULLY SELECT LUMBER TO BE USED IN LOADBEARING APPLICATIONS. THE LENGTH OF SPLIT ON THE WIDE FACE OF 2" NOMINAL LOADBEARING FRAMING SHALL BE LIMITED TO LESS THAN 1/2 OF THE WIDE FACE DIMENSION. THE LENGTH OF SPLIT ON THE WIDE FACE OF 3" (NOMINAL) AND THICKER LUMBER SHALL BE LIMITED TO 1/2 OF THE NARROW FACE DIMENSION.
- 7. NAILING SHALL BE IN ACCORDANCE WITH TABLE 2304.10.1 OF THE 2017 FLORIDA BUILDING CODE BUILDING, 6TH EDITION.
- 8. PROVIDE DOUBLE JOISTS UNDER ALL PARTITIONS WHICH RUN PARALLEL WITH JOISTS AND UNDER ALL CONCENTRATED LOADS FROM FRAMING
- 9. PROVIDE HEADER BEAMS OF THE SAME SIZE AS JOISTS OR RAFTERS TO FRAME AROUND OPENINGS IN THE PLYWOOD DECK UNLESS OTHERWISE
- 10. STRUCTURAL STEEL PLATE CONNECTORS SHALL CONFORM TO ASTM A-36 SPECIFICATIONS AND SHALL BE 1/4" THICK UNLESS OTHERWISE INDICATED. BOLTS CONNECTING WOOD MEMBERS SHALL BE PER ASTM A-307 AND BE 3/4" DIAMETER UNLESS OTHERWISE INDICATED. PROVIDE WASHERS FOR ALL BOLT HEADS AND NUTS IN CONTACT WITH WOOD SURFACES.
- 11. BOLT HOLES SHALL BE CAREFULLY CENTERED AND DRILLED NOT MORE THAN 1/16" LARGER THAN THE BOLT DIAMETER. BOLTED CONNECTIONS SHALL BE SNUGGED TIGHT BUT NOT TO THE EXTENT OF CRUSHING WOOD UNDER WASHERS.
- 12. PREFABRICATED METAL JOIST HANGERS, HURRICANE CLIPS, HOLD-DOWN ANCHORS, AND OTHER ACCESSORIES SHALL BE AS MANUFACTURED BY "SIMPSON STRONG-TIE COMPANY", OR APPROVED EQUAL. INSTALL ALL ACCESSORIES PER THE MANUFACTURER'S REQUIREMENTS. ALL CONNECTORS AND FASTENERS SHALL HAVE SIMPSON ZMAX/HDG GALVANIZED COATING IN ACCORDANCE WITH ASTM A 153 OR SHALL BE A304 OR A316 STAINLESS
- 13. HOLES AND NOTCHES DRILLED OR CUT INTO WOOD FRAMING SHALL NOT EXCEED THE REQUIREMENTS OF NDS 2015 OR 2017 FBC. BUILDING, 6TH
- 14. ALL PLATES, ANCHORS, NAILS, BOLTS, NUTS, WASHERS, AND OTHER MISCELLANEOUS HARDWARE SHALL BE HOT DIP GALVANIZED OR SHALL BE A304 OR A316 STAINLESS STEEL.

PLYWOOD SHEATHING NOTES

1. ALL PLYWOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN PLYWOOD ASSOCIATION (APA) SPECIFICATIONS.

- 2. ALL ROOF SHEATHING SHALL BE 3/4" (NOM.), TYPE C OR BETTER, STRUCTURAL I, EXTERIOR, WITH 24/16 SPAN RATING. SUITABLE EDGE SUPPORT SHALL BE PROVIDED BY USE OF PANEL CLIPS OR BLOCKING BETWEEN FRAMING. UNLESS OTHERWISE NOTED, CONNECT ROOF SHEATHING WITH 10d RING-SHANK NAILS AT 4" O.C. AT SUPPORTED PANEL EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS. PROVIDE 2X BLOCKING AT PANEL EDGES IF INDICATED ON THE ROOF FRAMING PLAN.
- 3. INSTALL ALL PLYWOOD ROOF SHEATHING WITH THE LONG DIMENSION OF THE PANEL ACROSS SUPPORTS AND WITH PANEL CONTINUOUS OVER TWO OR MORE SPANS. STAGGER PANEL END JOINTS. ALLOW 1/8" SPACING AT PANEL ENDS AND EDGES UNLESS OTHERWISE RECOMMENDED BY THE SHEATHING
- 4. ALL NAILING SHALL BE CAREFULLY DRIVEN AND NOT OVERDRIVEN.

JOB SITE SAFETY

1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND FOR CONFORMANCE WITH THE HEALTH AND SAFETY PROVISIONS REQUIRED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ANY AND ALL REGULATORY AGENCIES. THE ENGINEER HAS NO AUTHORITY TO EXERCISE CONTROL OVER THE WORK OR ANY HEALTH AND SAFETY PRECAUTIONS OF ANY CONSTRUCTION CONTRACTOR, SUBCONTRACTOR OR THEIR

EXISTING CONSTRUCTION NOTES

- 1. BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING STRUCTURAL AND OTHER CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE CONDITION DURING THE PROCESS OF DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGING THOSE PORTIONS OF THE EXISTING WORK WHICH ARE TO REMAIN.
- 2. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTIONS OF THE WORK TO THE EXISTING WORK. THE CONTRACTOR SHALL MAKE ALL MEASUREMENTS NECESSARY FOR FABRICATION AND ERECTION OF STRUCTURAL MEMBERS. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.

ERECTION, BRACING, AND FORMWORK

1. THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION, BRACING, FORMWORK, SHORING, OR OTHER TEMPORARY MEANS OF SUPPORT IS THE SOLE



COMPONENTS AND CLADDING WIND PRESSURES ROOF ULTIMATE WIND PRESSURES

ZONE	EFFECTIVE WIND AREA, SF	WIND PRESSURE AND SU PRESSURE	SUCTION
1	10	+19.6	-31.2
	20	+17.9	-30.3
	50	+16.0	-29.2
	100	+16.0	-28.3
2	10	+19.6	-54.3
	20	+17.9	-49.9
	50	+16.0	-44.2
	100	+16.0	-39.8
3	10	+19.6	-80.2
	20	+17.9	-75.0
	50	+16.0	-68.1
	100	+16.0	-62.9
2 O.H.	10	+19.6	-63.5
	20	+17.9	-63.5
	50	+16.0	-63.5
	100	+16.0	-63.5
3 O.H.	10	+19.6	-106.8
	20	+17.9	-96.4
	50	+16.0	-82.6
	100	+16.0	-72.2

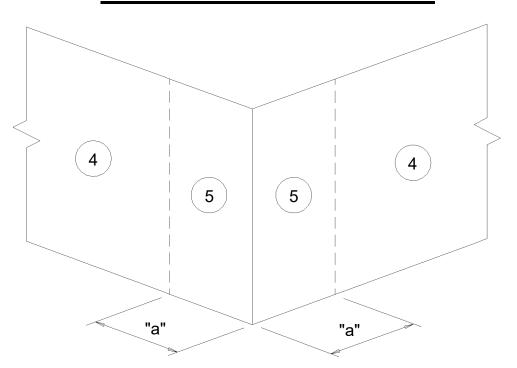
COMPONENTS AND CLADDING WIND PRESSURES

WALL ULTIMATE WIND PRESSURES

		EFFECTIVE WIND	WIND PRESSURE AND SU	JCTION (PSF)
ZON	١E	AREA, SF	PRESSURE	SUCTION
	4	10	+34.1	-36.9
		20	+32.5	-35.4
		50	+30.5	-33.4
		100	+29.0	-31.8
	5	10	+34.1	-45.6
		20	+32.5	-42.5
		50	+30.5	-38.5
		100	+29.0	-35.4

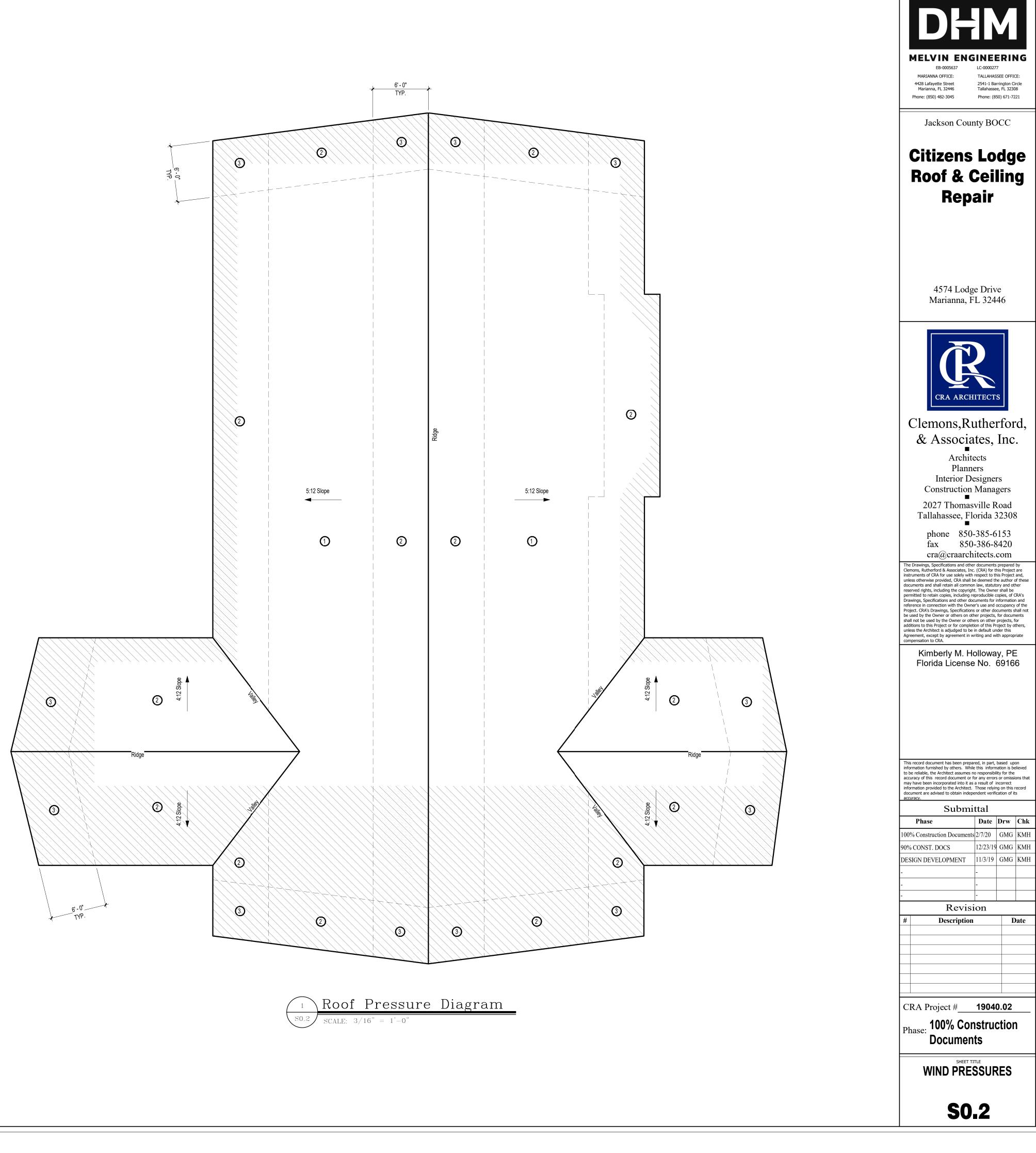
"a" = 6'-0"

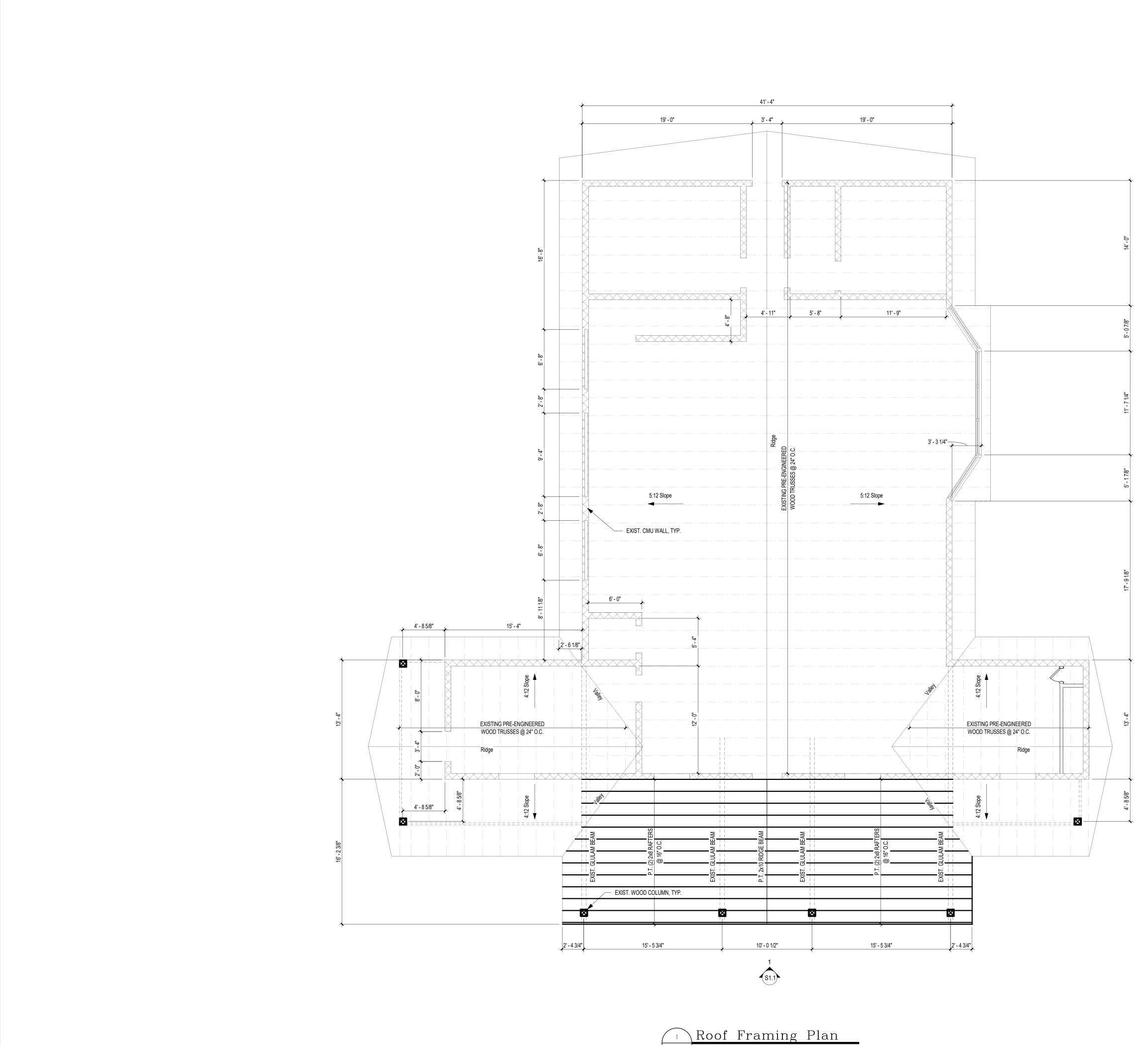
C&C WALL DIAGRAM



C&C LEGEND: _____

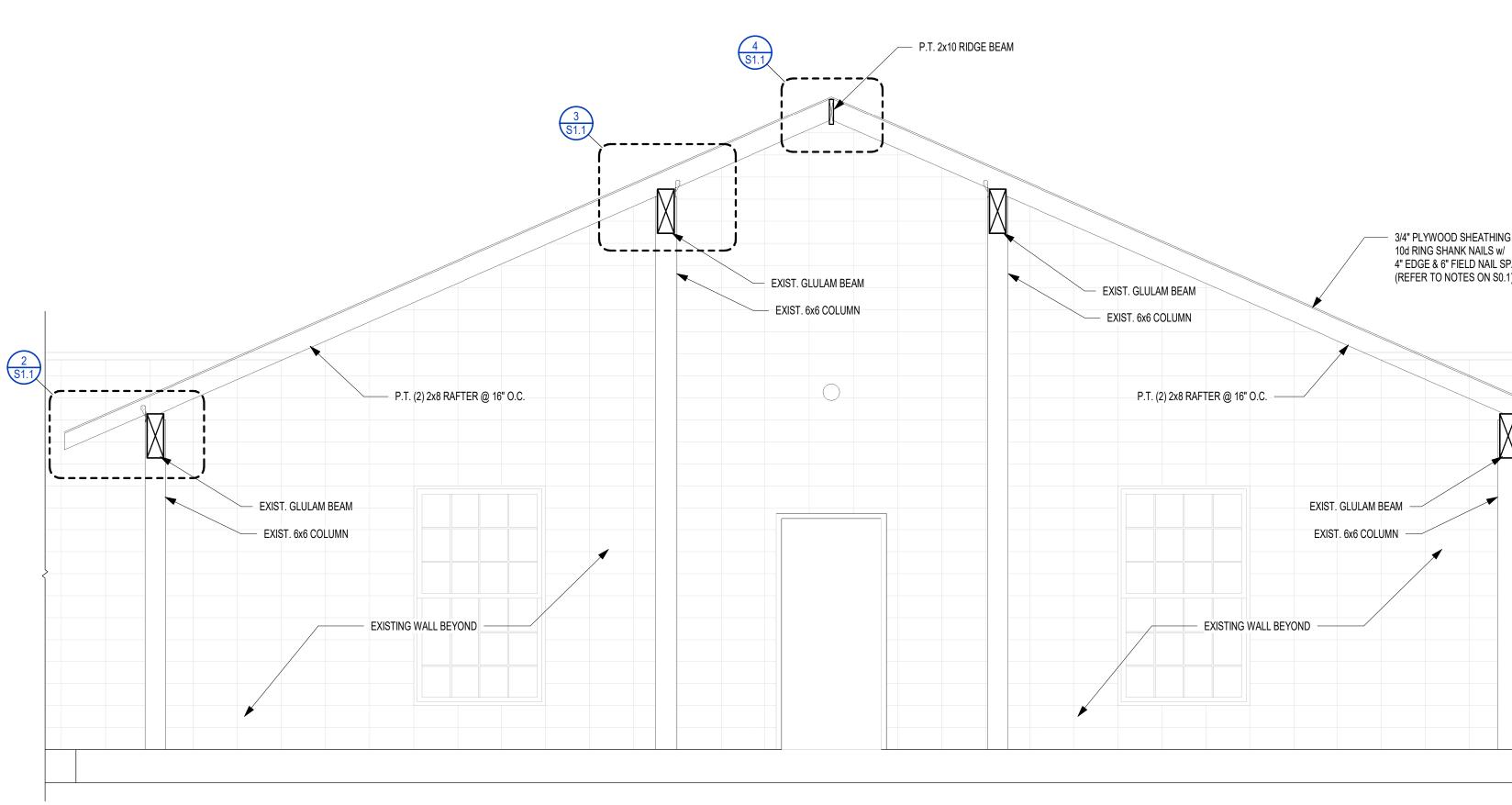
WIND LOAD SEPARATION OVERHANG

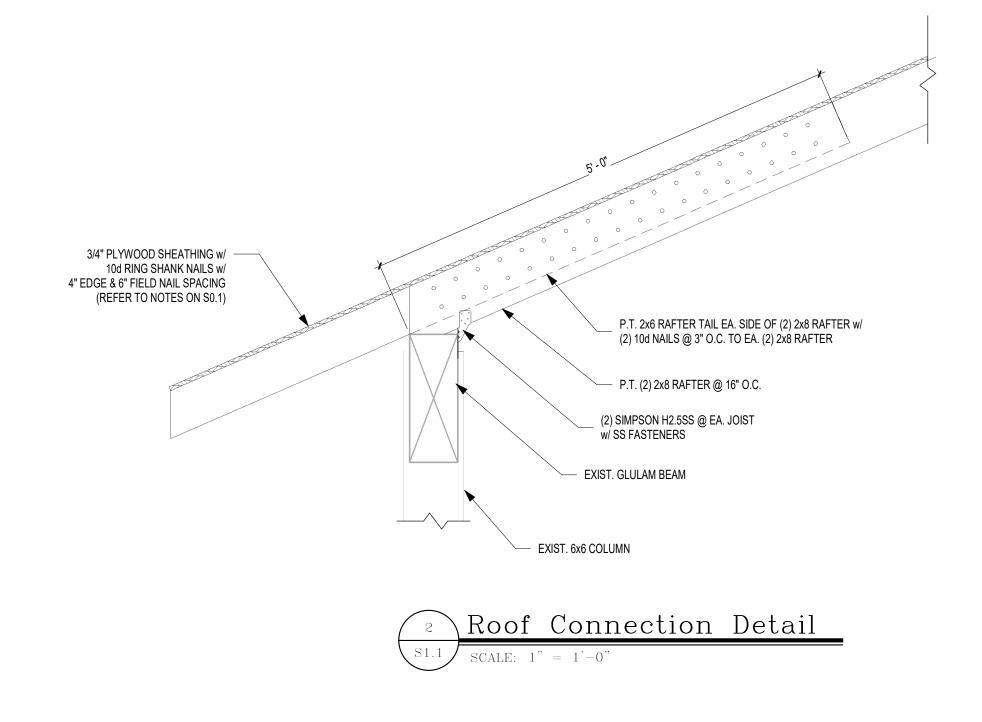




S1.0 SCALE: 3/16" = 1'-0"







West Framing Elevation S1.1SCALE: 3/8" = 1'-0"

