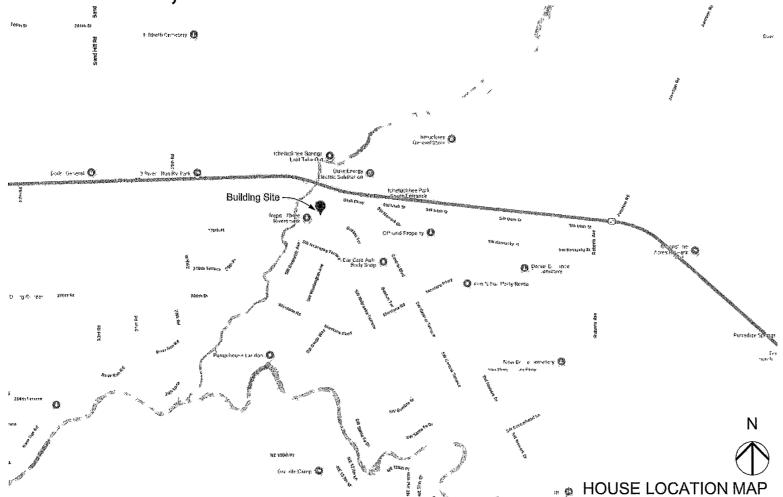
Gilchrist River House

285 Riverside Avenue Ft. White, Florida 32038



CONTRACT DOCUMENTS

date February 11, 2025

Addendum No. 2, May 27, 2025

OWNER AND ARCHITECT

Owner, Permanent Mailing Address Hilda and David Gilchrist 2235 Trescott Drive

Owner, Local Address 302 SW Riverside Avenue Ft. White FL. 32038

Architect: David D Gilchrist, AIA FL Registration AR0012025

General Contractor: TBD

PROPERTY

Address 285 SW Riverside Avenue, Ft White, FL 32038 Parcel 00-00-00-00841-004 Lot 4AA, Three Rivers Estate Unit 11 County Columbia FL

SWWMD FLOOD RECORD INFORMATION

Flood Hazard Areas Status Effective 02/04/2009 FIRM Panel No 12023C0455C Part of Parcel in Flood Zone AE 0.2% Annual Chance Flooding (500-Year Flood Zone)

SENERAL DEVELOPMENT NOTES

1 The project shall be developed in accordance with Section 8.5.2 of the Columbia County Land Development Regulations for development in Flood Zone AE

ABBREVIATIONS AND DEFINITION

ARCHITECT David Glichrist 0012020
Contractor General Contractor or Trade Contractor
FCIC Furnished by Contractor Installed by Contractor
FOCI Furnished by Owner Contractor Installed
FOIO Furnished by Owner Installed by Owner
FBC Florida Building Code

To Be Determined by Owner
her Common Abbreviations
ps.//www.liveabout.com/deonstractors-dateReviewed
Corporations
Code
Compliance
Compliance

SHEET INDEX

011221	INBEX	-46	A CONTRACTOR OF THE PARTY OF TH
Contract D	ocuments	Revised	Addendum N
A.00	Cover Sheet		3-17-25
A.01	Specifications and General Construction	on Notes	3-17-25
C.10	Civil		
C.20	Civil		
A.10	Architectural Site Plan	3-17-25	
A.11	Slab Plan		3-17-25
A.12	Footing Details and Partition Types		3-17-25
A.13	Floor Plan	2-11-25	
A.14	Roof Framing and Connections Sched	lule	3-17-25
A.15	Roof Plan		
A.16	Wind Load Diagrams		ļ
A.17	Shear Wall Elevations		1
A.18	Shear Wall Elevations		
A.19	Fastening Schedule		
A.21	Exterior Elevations	2-11-25	1
A.22	Exterior Elevations	2-11-25	
A.30	Wall Section and Details		
A.40	Door Elevations Schedules and Note	S	
A.50	Finish Floor Plan and Room Finish No	otes	
A.60	Interior Elevations and Enlarged Plans	3	
A.61	Interior Elevations		1
A.70	Details (RESERVED)		
M 10	HVAC Plan Diagram & RCP		
P 10	Site Plan - Plumbing		
P 11	Floor Plan & Isometric - Gravity Plumi	oing	
P 12	Floor Plan & Isometric - Pressure Plui	mbing	
P 12 1	Fixture Schedule and Notes		
G 10	Floor Plan & Isometric - Gas		1
E.10	Electrical Service and Schedules		
E 11	Power and Lighting Plan		1

No. 1 Addendum N (5-27-25) 🖄

(5-27-25) /2 (5-27-25) /2 (5-27-25) /2

> 5-27-25 A 5-27-25 A 5-27-25 A

5-27-25) 21\(\(\frac{1}{2}\)

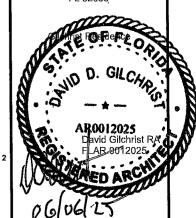
5-27-25 A 5-27-25 A 5-27-25 A 5-27-25 A Hilda & David Gilchrist

CONSULTANT

HIESE DRAWNIGS AND RENDERINGS ARE INSTRUMENTS OF FERVICE. THE DRAWNIGS AND COPIES THEREOF INCLUDING LECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF AND GLICHRIST AT. HIER USE, REPRESENTATION OR EPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY HAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY RITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. IN COMPRISH TO OFFICE AND SHALL BET TRUE AS F RIRECTLY PLACED ON EACH DRAWNIG EXHIBIT OR REDETRY ON THIS DOCUMENT AND SHALL IN THE AS ENDERRISH ON THIS DOCUMENT AND SHALL IN THE AS ENDERRISH ON THIS DOCUMENT AND SHALL IN THE AS ENDERRISH ON THIS DOCUMENT AND SHALL IN THE AS ENDERRISH ON THIS DOCUMENT AND SHALL IN THE ENDERRISH ON THE SHALL THE ENDERRISH ON THE SHALL THE ENDERRISH ON THE SHALL THE ENDERRISH ON THE ENDERRISH O

285 RIVERSIDE AVE

285 RIVERSIDE AVE. FT WHITE



PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS			
CON DOCS 100% COMPLETE	MK	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1 ADDENDUM 1			3-17-25
REVISION 2 ADDENDUM 2			5-27-25
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8		T	
REVISION 9			
REVISION 10			
SHEET TITLE			

Cover Sheet

A.00

SHEET 1 OF 30

1 Design Loads

20 PSF Roof Live Load:

Wind Loads See Sheet A.15

- 2 Allowable Deflection of Structural Members In accordance with FBC 1616.3 1
- 3 Any wall openings shown on structural drawings are pictorial only See the itectural Floor Plan and Flevations for the size and location of openings

02 - EXCAVATION BACKFILL AND FILL

- 1 The proximity of the property consists of excessively drained Bigbee Fine Sand as defined by the Florida Soil Survey Geographic Database Assumed soil bearing pressure shall be 2,500 PSF
- 2 Exposed Soils shall be compacted to densities equivalent to minimum 95% of the modified maximum dry density (ASTM D-1557). Structural fill shall consist of non-plastic, inorganic, granular soil containing less than 12% material passing the 200-mesh sieve (clean sand)
- 3 Foundations shall bear in compacted structural fill/backfill. Sandy soils shall be compacted to 95% of the modified proctor Compaction shall not be attempted on clayey soils if encountered excavate to depth of 12-inches remove unsuitable soils and replace with acceptable backfill
- 4 The Contractor is responsible for all excavation including shoring, and protection of adjacent property existing landscaping, structures, streets and utilities
- 5. See ARCHITECTURAL SITE PLAN for excavation requirements of abandoned sentic tank

02 - SOIL TREATMENT

Provide treatment with an EPA-registered termiticide acceptable to the County in foundations and below ground slab

03 CONCRETE GENERAL

1 If requested a copy of all concrete delivery tickets to the site shall be vided to the Architect/Owner and the Columbia County Building Official

03 - REINFORCED CONCRETE

- 1 Comply with ACI 301 and 318.
- 2. For house structure provide 4,000 psi structural concrete with a minimum ultimate compressive design strength in 28 days. Exterior concrete slabs and foundations for the cmu wall shall be 3 000 psl



- a Revision 1 For Slabs on Grade aggregate size shall be #57
- b. Fibers in mix not permitted c. Pozzolan or fly ash and slag content shall be under 20%
- 4 Slumps of all structural concrete shall be 4 to 6. Water content shall be 0.42 except footing and grade beams may be 0.48
- 5 Provide ASTM A-615 Grade 60 reinforcing steel. Lap continuous reinforcing

а	Element	Bottom	Top	Sides
b.	Footings	3'	2'	3
C.	Grade Beams w/ Sides Formed	1 3"	2	2'
d.	Slabs on Grade	2	1	2

6 Ensure required electrical grounding rod(s) are tied to foundation rebar prior

03 - SLABS ON GRADE Revision 1

- 1 Provide a 10 mil polyethylene sheeting between soil and bottom of slab
- 2 Provide 4" thick slabs with turned down and sloped edges reinforced with
- permitted 3. Revision 1 Formed-Expansion-Joints-Closed-cell polypropylene feam-install-with recess to receive sealant that shall be installed by the polished concrete contractor
- 4 Where indicated in addition to expansion joints provide scored control joints at 10' max spacing each way for building interior and 6 for exterior slabs and/or where indicated on the drawings.
- Keyed Construction Joints. Where determined necessary by the concrete contractor to separate pours, provide manufactured 24-gauge galvanized keyway Location shall take the place of a control joint, but not an expansion
- 6 Provide chamfer at all exposed concrete corners and edges such as wing walls and column pedestal
- 7 Revision 1 Slabs shall be cured using conventional water cured Method. 8 Exterior slabs shall be light broom finish
- 9 Pouring and Finishing Slab
 - a Concrete shall be placed floated and smoothed per ACI guidelines Power trowel smooth until there are no ridges
- b. Plastic trowel blades preferred to prevent burning.

 C. Revision 1 Obtain floor flatness of 1/8" in 10 feet.

 d. Cream surrace-finish shall be achieved by thoroughly tamping and
 - floating
 e Avoid blemishes shoe footprints and trowel marks

f Final finish shall be Class A Cement Fines as defined by the Concrete Polishing Council Final appearance shall be Polished as defined by the Council

10 Curing:

A Revision 1 Keep slab moist for 7 days.

b. Use wet cure method: A water dissipating curing agent is

acceptable. Do not use acrylic curing agents, hardeners or other

11 Joint Cutting Cut control joints within 6 to 12 hours after finishing

12. Protection
A Revision 1 At Contractor's option upon consultation with the floor polisher contractor provide heavy-duty protection Pre-taped heavy duty protection board equal to Ram Board Plus, Tape all seams.

To caution trade contractors provide signage indicating the concrete

slab is the final floor finish

c. During construction activities soiled or damaged protection board shall be replaced immediately

04~ CONCRETE MASONRY

- 1 Units ASTM C90 normal weight 8" nominal Type I moisture controlled integral water repellant, split-faced texture one side smooth the other 2 Wall caps Solid units 4 nominal.
- Mortar Conform to ASTM C270 Spec Mix acceptable
- Reinforcing Steel Bars ASTM A 615 Grade 60. Joint Reinforcement. Hot-dipped galvanized wire-type single width 2-inches narrower than wall thickness
 Grout for Unit Masonry Comply with ASTM C 476 field mix acceptable

05 STRUCTURAL STEEL

- Fabricate and erect structural steel in conformance with AISC Specification for the Design Fabrication and Erection of Structural Steel for Buildings
- Structural steel shapes shall be fabricated from the following materials Plates, ASTM A36 fv=36 ksi
 - Steel Pipe ASTM A53 type E or S, Grade B fy=35 ksi
- All shop and field welding shall conform to AWS D1 1 Structural Welding Code by AWS Use E70 series electrodes, remove primer prior to welding
- A325N bolts shall comply with "Specification for Structural Joints Using ASTM A325 bolts."
- Anchor rods shall be ASTM F1554 Grade 55
- Provide hardened washers conforming to ASTM F436 and place under part
- Do not reuse or retighten bolts which have been fully tightened
- Setting base and bearing plates. Clean concrete surface of bond-reducing materials and clean bottom of base plate
 - Set base plate on wedges.
 - Tighten anchor rods after structural steel frame has been plumbed o not remove wedges or shims but if protruding cut off flush with edge of base plate prior to packing with grout
 - Pack or pour non-shrink grout between bearing surface and base plate Ensure no voids remain Finish exposed surfaces protect

Shop prime steel after fabrication

- Refer to Painting for acceptable primer product.
- Touch-up prime damaged surfaces and field welds

06.1 - WOOD FRAMING

- Wood construction shall be in accordance with
- FBC Chapter 23
- Connections and Fasteners FBC Table 2304 10 1
- Rough Carpentry Products.

 a Load Bearing: No 2 Southern Pine
- Non-Loading Bearing Concealed Construction or No 2 Southern
- Miscellaneous Concealed Structural Blocking No 2
 Pressure Treated (PT) Lumber AWPA U1 Category UC4a for
- items in contact with ground
 Metal Framing Anchors Simpson Strong-Tie type as noted and scheduled on drawings
 a Connector Vendor/Supplier to verify all models and quantities with

06 2 - PREFABRICATED WOOD TRUSSES

Designed, Fabricated and Installed in accordance with FBC 2319 17 2 Supply Engineers sealed drawings for Architect's review and acceptance prior to submitting to Building Department.

06.3 ENGINEERED STRUCTURAL WOOD FRAMING

- Source Limitations. Obtain engineered wood products from single source manufacturer
- Products shall contain no urea formaldehyde
- Basis of Design: Weyerhaeuser 2.0E Microlam LVL
 Metal Framing Connectors and Anchors, Simpson Strong-Tie
- a Connector Vendor to verify all models and quantities with framing plans.
- 5 No holes or notches permitted in beam components.

06.4 - SHEATHING

Plywood a Wall Sheathing: Exposure 1 Structural 1 15/32" Grade 24/16 b. Roof Sheathing Exterior Structural 1 23/32" Grade 40/20

06.5 - EXTERIOR FINISHED CARPENTRY

- General Provide Hardie products shop primed. Follow Best Practice Guides' and applicable installation "Technical Bulletins' as provided in Installation Guidance & Technical Downloads"
- a Artisan 0.312 inch thickness v-groove smooth b. Vertical Siding/Panel 5/16" thickness.
- Batten Trim: 0.75 inches thick x 1.65 inches width
- d Other Trim: Nominal widths indicated on the drawings
- e Provide Z-Flashing at base of siding f Horizontal joints including door and window heads shall be flashed
- per Hardie quidelines. 3 Soffits (non-vented)
- Product: Hardie Board 0.25" smooth b Block at perimeter and all butted joints
- c. Provide recommended 1/8 gap at butted No battens Seal joints with siliconized acrylic sealant.

 d Ensure moisture barrier is intact and continuous prior to installation
- e Installation of soffit required prior to sprayed insulation

06.6 - INTERIOR WOOD TRIM

- Quality Any closed grade hardwood premium grade S4S
- 2 Base Board 1x6
- Door Casing 1x4 4 Finish Painted

06.7 - CASEWORK AND COUNTERTOPS

1 Refer to INTERIOR ELEVATIONS sheets.

07 - MOISTEIDE BARRIERS

- 1 Installation in accordance with manufacturer's written instructions
- 2 Exterior Walls Weather Barrier DuPont Tyvek Drain Wrap All seams penetrations and openings sealed with Dupont self-adhered manufactured
- 3 Roofing Moisture Barrier: Grace Ice & Water Shield High Temperature HT for metal roofs 40 mil
- Soffit and Roof Overhangs. Tyvek Commercial Wrap
 Note These areas shall not be ventilated
 - Insure continuity of wrap at lap with wall weather barrier and wrap at

07 INSULATION

- 1 Unfaced, Glass-Fiber Blanket Insulation ASTM C 665 Type I thickness as quired to meet R values indicated
- 2 Spray Applied Foam Equal to Demilec Sealection 500 two-component, cell semi-rigid foam system Roof R-38

07 - METAL ROOFING

- Gulf Lok Snap Lock, 24 gauge Galvalume 16 width striated a Finish Gulfalume AZ-55 25-year warranty Ontional Finish Provide additive cost proposal to Owner for Kynai
- b. Optional Finish Provide additive cost proposal to Smith to 19,1500 coating, 35 year warranty
 Trim: All 26 gauge including but not limited to: ridge cap peak cap low-profile concealed rake eave trim
 Fasteners Manufacturer's standard concealed fasteners to meet
- requirements of wind load zone criteria
- Accessories. High temperature rubber roof jack for VTRs which shall be only penetrations through the roof 08 - DOORS AND HARDWARE

- Exterior Doors. See Window and Exterior Door Schedule on the
- 2 Interior Doors Equal to Trimlite solid wood core pre-hung and pre-drilled with hinges, 1-3/8 thickness shop primed

08 - WINDOWS

- Refer to Window and Exterior Door Schedule on the drawings.
- Installation
 a Installation by factory-trained contractor
 - Ensure head jamb and sill weather resistive barrier flashing is installed properly Replace tom or damaged flashing.

09 - FINISHES

- 09.1 Gypsum Board 1 Gypsum Wallboard ASTM C 1396/C 1396M
 - a Thickness 5/8"
- b. Square Edges
 2 Gypsum Ceiling Board (other than Bathrooms)
 - a Thickness 5/8'
- b. Square Edges
 Moisture and Mold-Resistant Gypsum Board (Bathrooms) or than shower walls specified in 09.2
- a ASTM D 3273 Thickness 5/8
- c. Long Edges. Tapered
 4 Control Joint: Inverted ½' deep vinyl expansion joint equal to Plastic Components Inc.
- 5 Finishes ASTM C 840 a Partitions Level b. Ceilings. Level 4

polymer grout.

09.2 Porcelain Ceramic Tile

- Showers TCNA B421C for ceramic tile including but not limited to
- Depressed Floor: Sloped mortar bed with reinforced fabric, bonded waterproof membrane cementitious bond, Mapel polymer grout, silicone sealant sanitary grade
- b Shower Wall 1/2' DensShield by Georgia Pacific tile backing panel bonded waterproof membrane, cementitious bond coat, grout

 Bathroom Floors. TCNA F113 for ceramic tile including. a Bonded waterproof membrane cementitious bond coat. Mapei

- 3 Stone Threshold Marble boned width as indicated on FLOOR FINISH
- 4 Tile Products Refer to INTERIOR ROOM FINISH NOTES on the drawings

Final paint colors and sheen shall be selected by the Owner

Paint Systems (PS):

- PS-1 Gypsum Board All areas except Bathrooms Two Coats MPI #138 (Paint/Primer), Latex, Matte Gloss Level 1
- PS-2 Gypsum Board Bathrooms
 - rimer MPI #50 Two Top Coats, MPI #44 Latex, Low Sheen Gloss Level 2
- PS-3 Hardie Board Walls and Soffits Primer Hardle PrimePlus' or MPI #3 Alkali Water Based Two Topcoats MPI # 15 Exterior Acrylic Enamel Low Sheen/Satin
- PS-4 Interior Wood Trim, Doors and Frames
 - Primer MPI #39
 Primer omitted for shop primed pre-hung doors and frames Two Topcoats MPI #52 Gloss Level 3
- PS-5 Exterior Structural Steel Shop Primer MPI #79 Universal Primer Two Topcoats MPI #94 Alkyd Semi-Gloss Gloss Level 5

10 - BATHROOM ACCESSORIES

1 Refer to PLUMBING FIXTURE SCHEDULE and GRAB BAR SCHEDULE

End of specification notes

GENERAL CONSTRUCTION NOTES

- To the best of the Architect's knowledge, the Drawings comply with the applicable requirements of the governing Building Code The Structure is designed to be structurally sound when completed
- The governing Codes for this Project are the
 a FLORIDA BUILDING CODE (FBC)RESIDENTIAL 2023 8th Edition
 b. FLORIDA BUILDING CODE ENERGY CONSERVATION 2023
 - FBC MECHANICAL, 2023, 8TH Edition
- NATIONAL ELECTRICAL CODE 2020 3 The General Contractor shall be licensed and insured in the State of Florida and licensed for business with Columbia County and/or the City of Fort
- 4 The Contractor and/or its trade contractors shall complete outstanding items required by the Building Permit Application
- 5 The Plumbing Mechanical and Electrical Contractors shall be responsible for paving for and securing the respective permits for their work
- 6 Prior to construction The General Contractor shall file a Notice of Commencement (NOC) to the Columbia County Building Department. 7 The Contractor shall protect adjacent property his own work and the public
- 8 Exterior envelope components including windows and glazing and doors and frames shall be designed, fabricated and installed to meet 130 mph wind
- 9 Florida Product Approval Specification Sheets shall be provided to the Building Department prior to ordering and delivery of products to the site in accordance with Florida Statute 553.842
- 10 The Contractor is solely responsible for construction means and methods and jobsite safety including all OSHA requirements
- 11 All correspondence shall be through the General Contractor
- 12 Contractors who discover discrepancies, omissions or variations in the Drawings during bidding or pricing shall immediately notify the Architect through the General Contractor The Architect will resolve the condition and issue a written clarification to the General Contractor
- 13. Where clear dimensions are indicated this shall mean clear width from finished wall to finished wall or clear floor area between building
- 14 Do not scale drawings. If there is a conflict in dimensions or if there is nsufficient dimensioning contact the architect for clarification prior to
- 15 Typical and standard details may be provided in the drawings, If a specific detail is not provided for condition of fabrication and/or installation contact the Architect prior to proceeding

16 All finishes and colors shall be selected by the Owner

- 17 The installation of mechanical plumbing and electrical items (including
- utilities rough-ins system components and finished fixtures) in exposed to view areas or spaces shall be undertaken with skill and craftsmanship to provide a finished condition acceptable to the Architect. All exposed to view items shall be factory finished or finished with paint unless otherwise

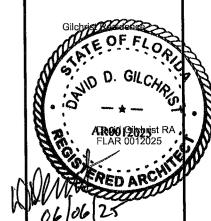
Hilda & David Gilchrist

CONSULTANTS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS O SERVICE. THE DRAWINGS AND COPIES THEREOF INCLUDING LECETRONIC MEDIA AND CAD FILES, ARE THE PROPERTY O DAVID GLICHRIST RA. THEIR USE, REPRESENTATION OI DEPRODUCTION IN ACTUAL OR CONTENT BY ANY ENIT THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHISTIET THIS COPYRIGHT NOTIFICATION SHALL BE TRULE AS DIRECTLY PLACED ON EACH ON DAVING EXHIBIT O RENDERMAN ON THIS DOCUMENT AND SHALL NOT B RENDERMAN ON THE DOCUMENT AND SHALL NOT B

285 RIVERSIDE AVE

285 RIVERSIDE AVE, FT WHITE FL 32038



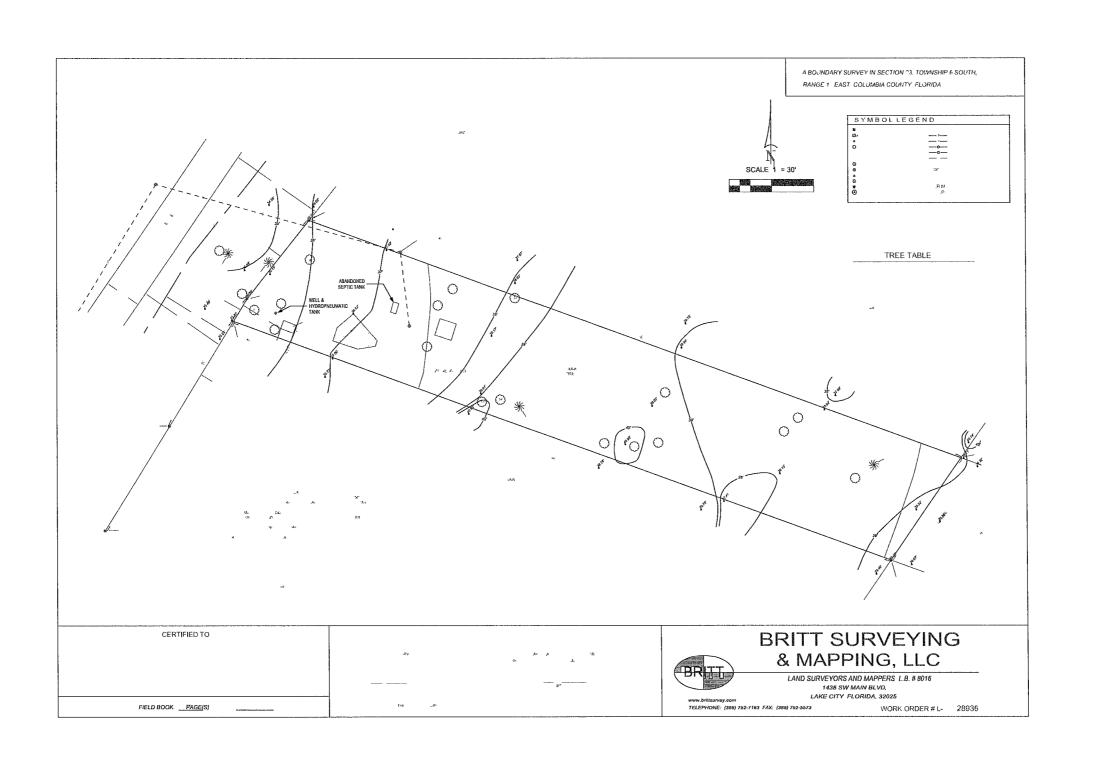
PHASE:	DRAWN BY	REVIEWED BY	DATE
CONSTRUCTION DOCUMENTS			
CON DOCS 100% COMPLETE	MK	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1 ADDENDUM 1			3-17-2
REVISION 2			
REVISION 3		T	
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9			

SHEET TITLE

Specifications and **General Construction** Notes

A.01

SHEET 2 OF 30

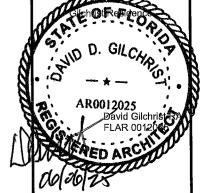


CONSULTANTS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS C SERVICE. THE DRAWINGS AND COPIES THEREOF INCLUDING ELECTRONIC MEDIA AND CAD FILES, RARE THE PROPERTY O AND GLICHIST RA. THEIR USE, REPRESENTATION C REPRODUCTION IN ACTUAL OR CONTERT BY ANY ENTIT HATP DOSSESSES THEM FOR ANY PURPOSE EXCEPT IS WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITE THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS DIRECTLY PLACED ON EACH DRAWING EXHBIT C RENDERING ON THIS DOCUMENT AND SHALL NOT

285 RIVERSIDE AVE

285 RIVERSIDE AVE. FT WHITE FL 32038



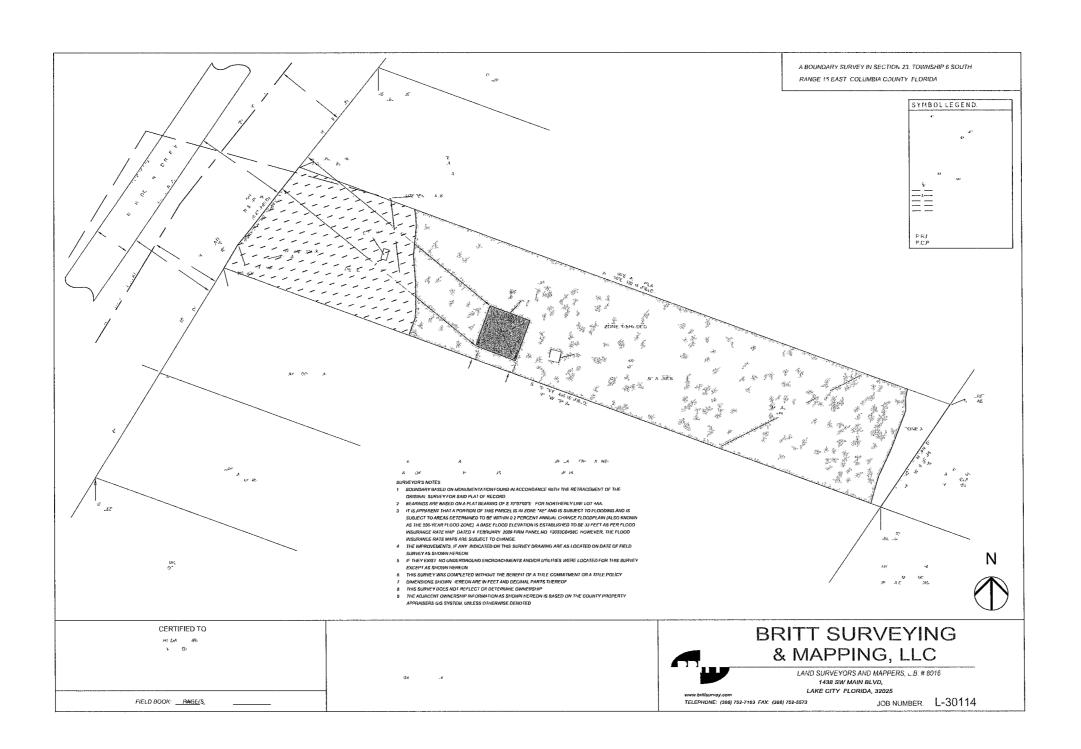
PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS	MK	DG	09/16/24
CON DOCS 100% COMPLETE	MK	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9		1	
REVISION 10		1	

SHEET TITLE

Civil

C.10

SHEET 3 OF 30



CONSULTANTS

THESE DRAWNINGS AND RENDERINGS ARE INSTRUMENTS C SERVICE. THE DRAWNINGS AND COPIES THEREOF INCLUDIN ELECTRONIC MEDIA AND CAD FILES, RAE THE PROPERTY ORAYIO BLICKIES RAE THE PROPERTY ORAYIO BLICKIES RAE THE USE, REPRESENTATION OR REPRODUCTION IS RACTUAL OR CONTENT BY ANY ENTITY OF THE PROPERTY OF THE AGRETICATION SHALL BE TRUE AS DIRECTLY PLACED ON EACH DRAWNING EXHBIT CONTROL TO THE PROPERTY OF THE PROPERTY OF

285 RIVERSIDE AVE

285 RIVERSIDE AVE. FT WHITE

Gilchrist Reshiehea

D. GILCHA

AR0012025

David Gilchrist AF

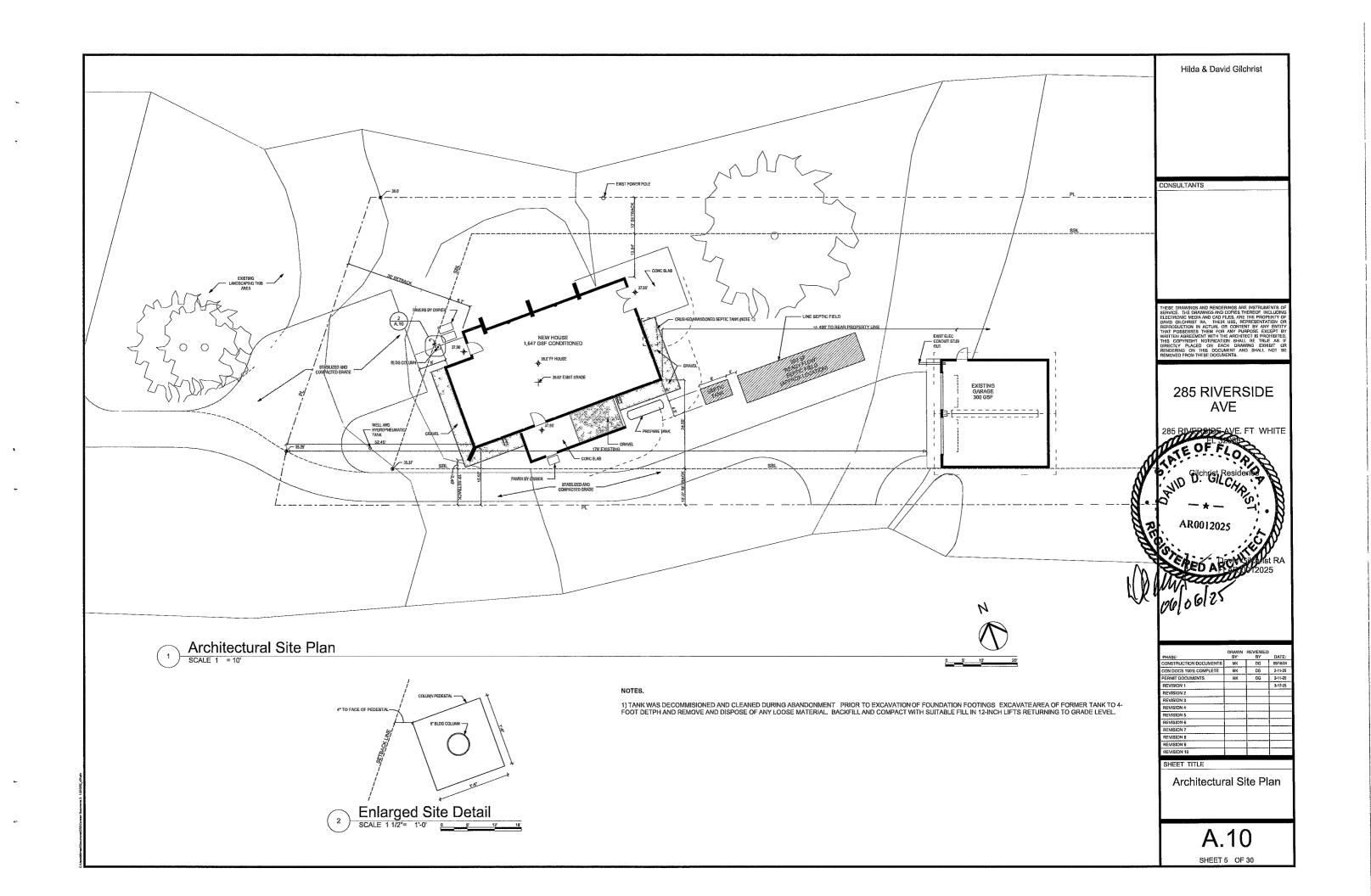
PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS	MK	DG	09/16/2
CON DOCS 100% COMPLETE	MK	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 6			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9			
REVISION 10			

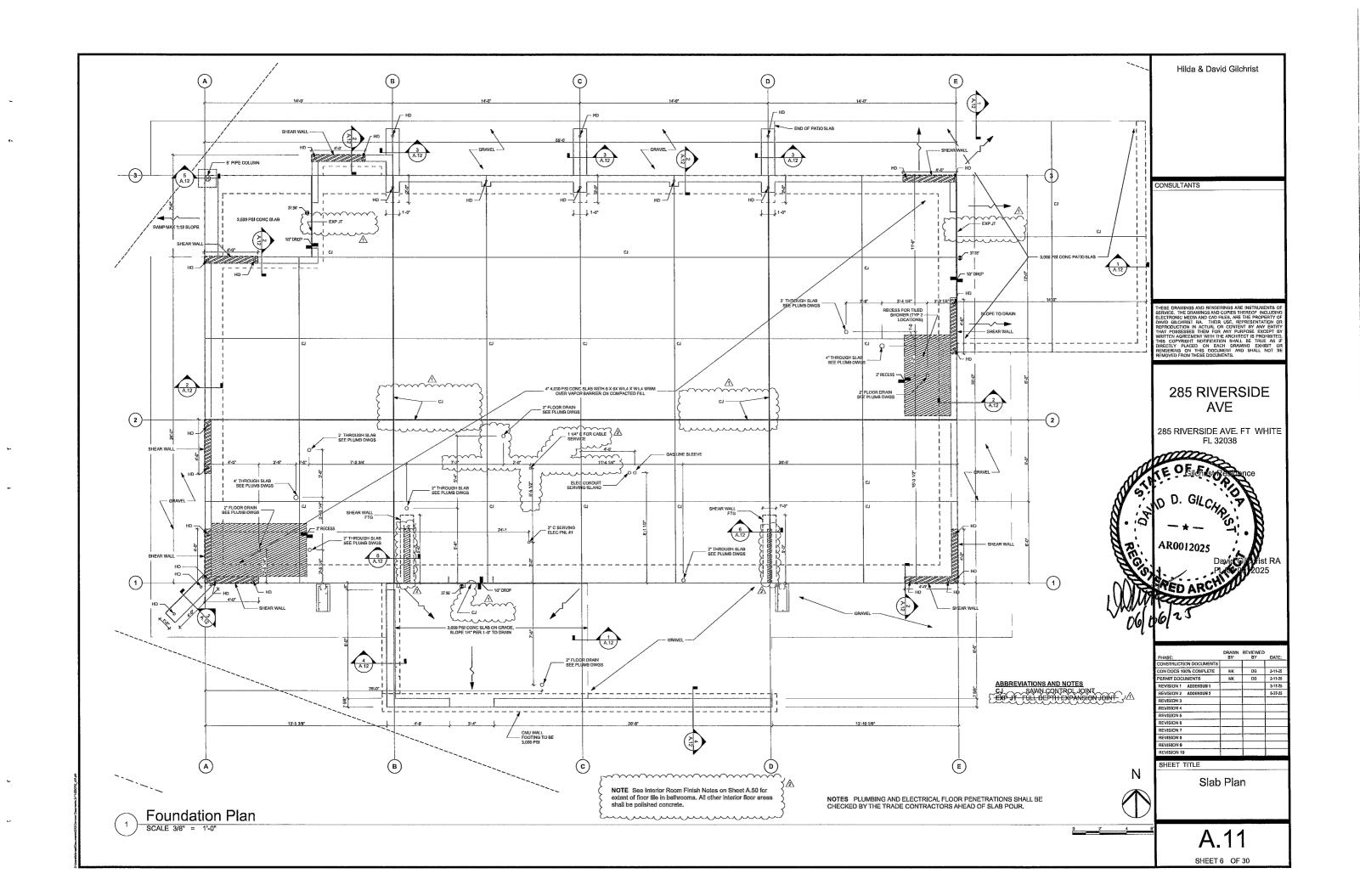
SHEET TI

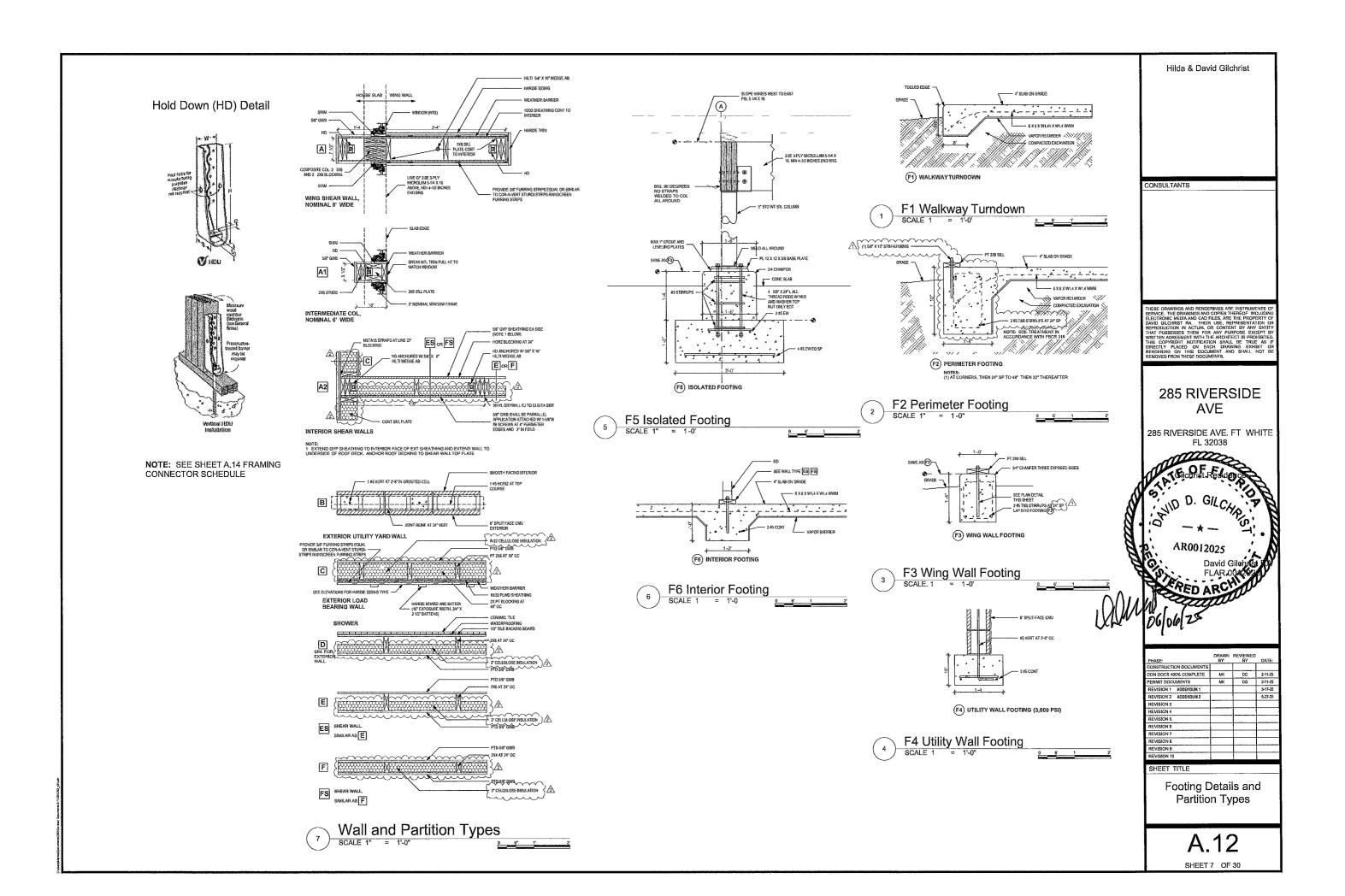
Civil

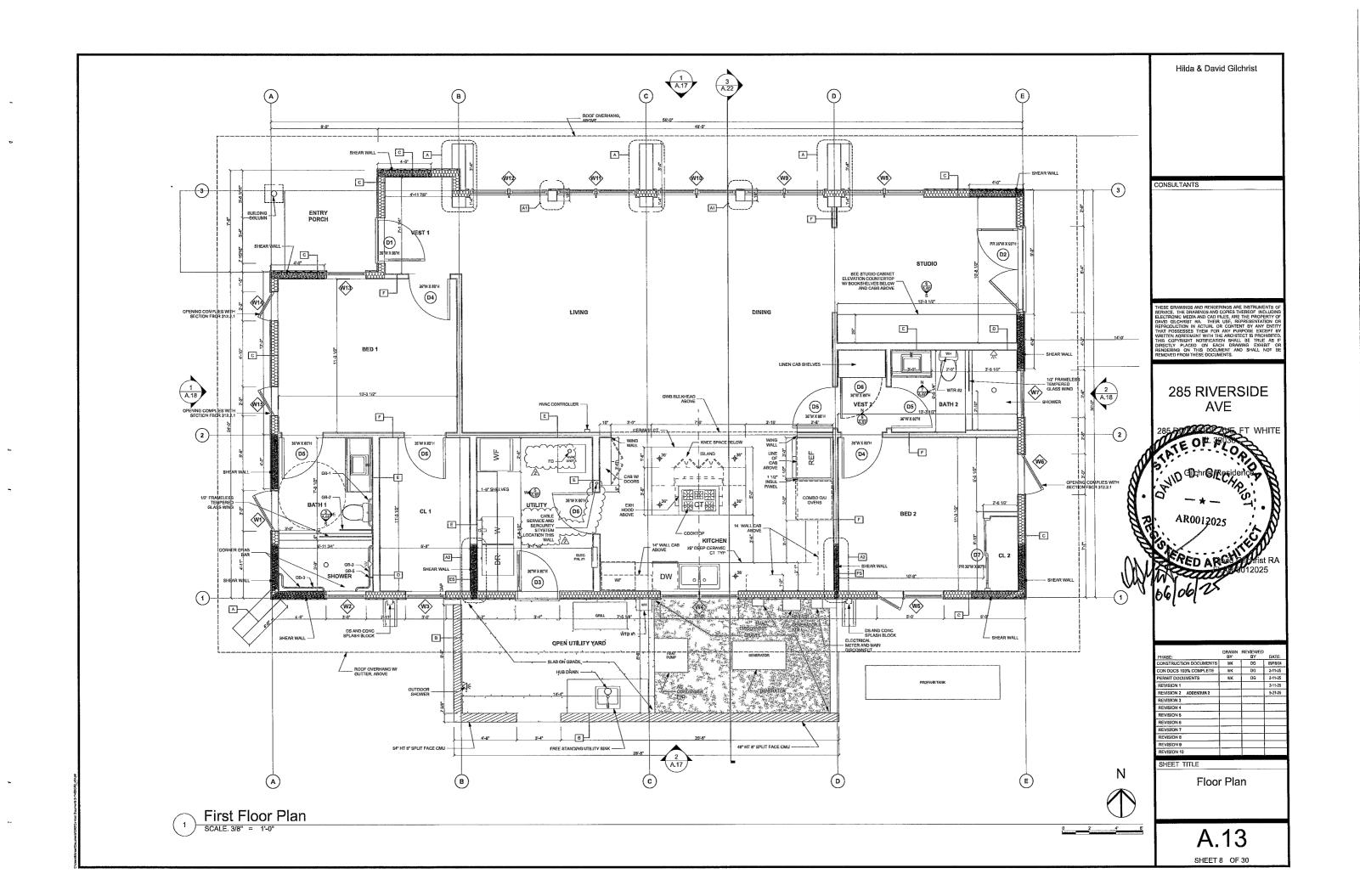
C.20

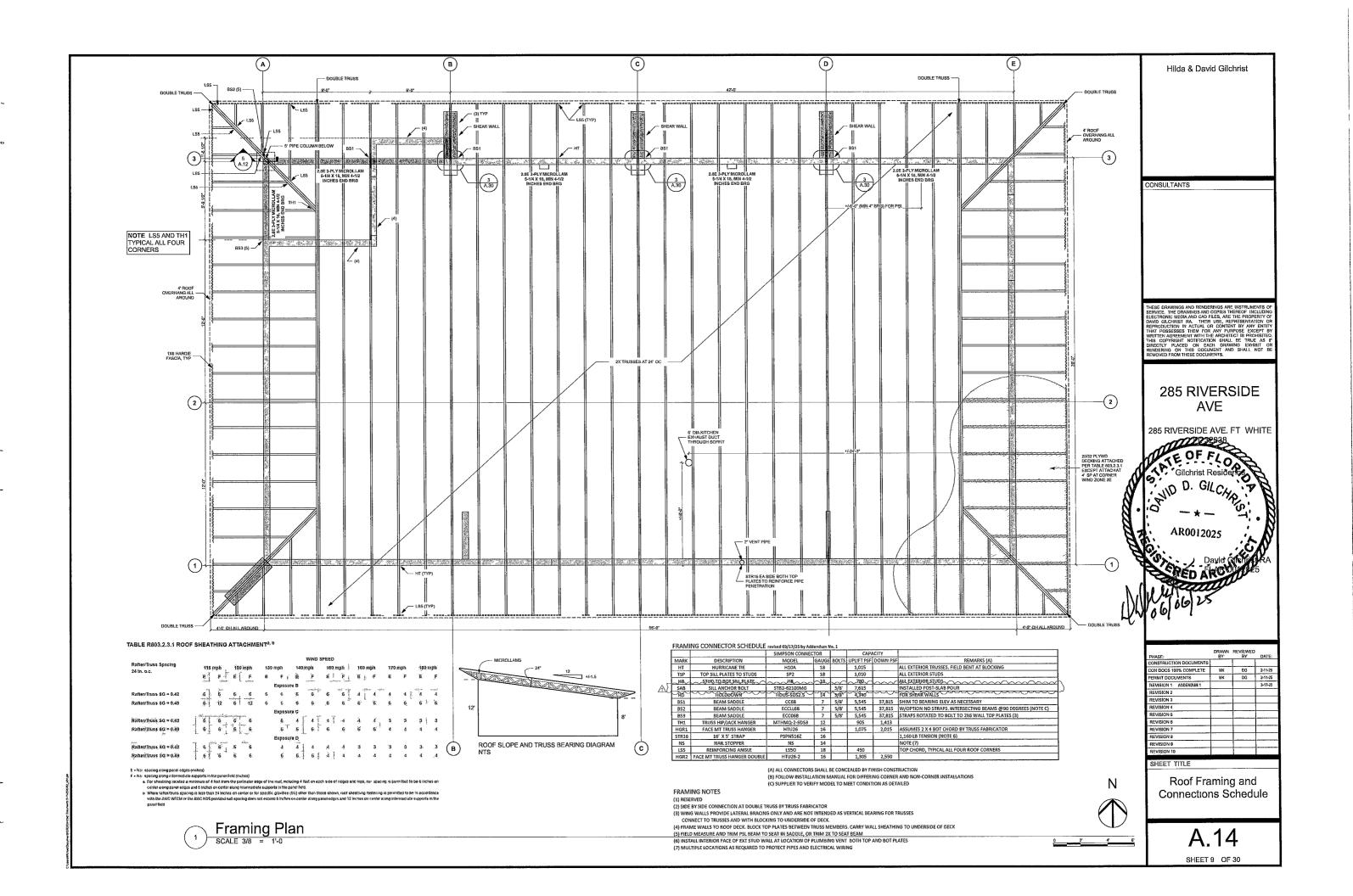
SHEET 4 OF 30

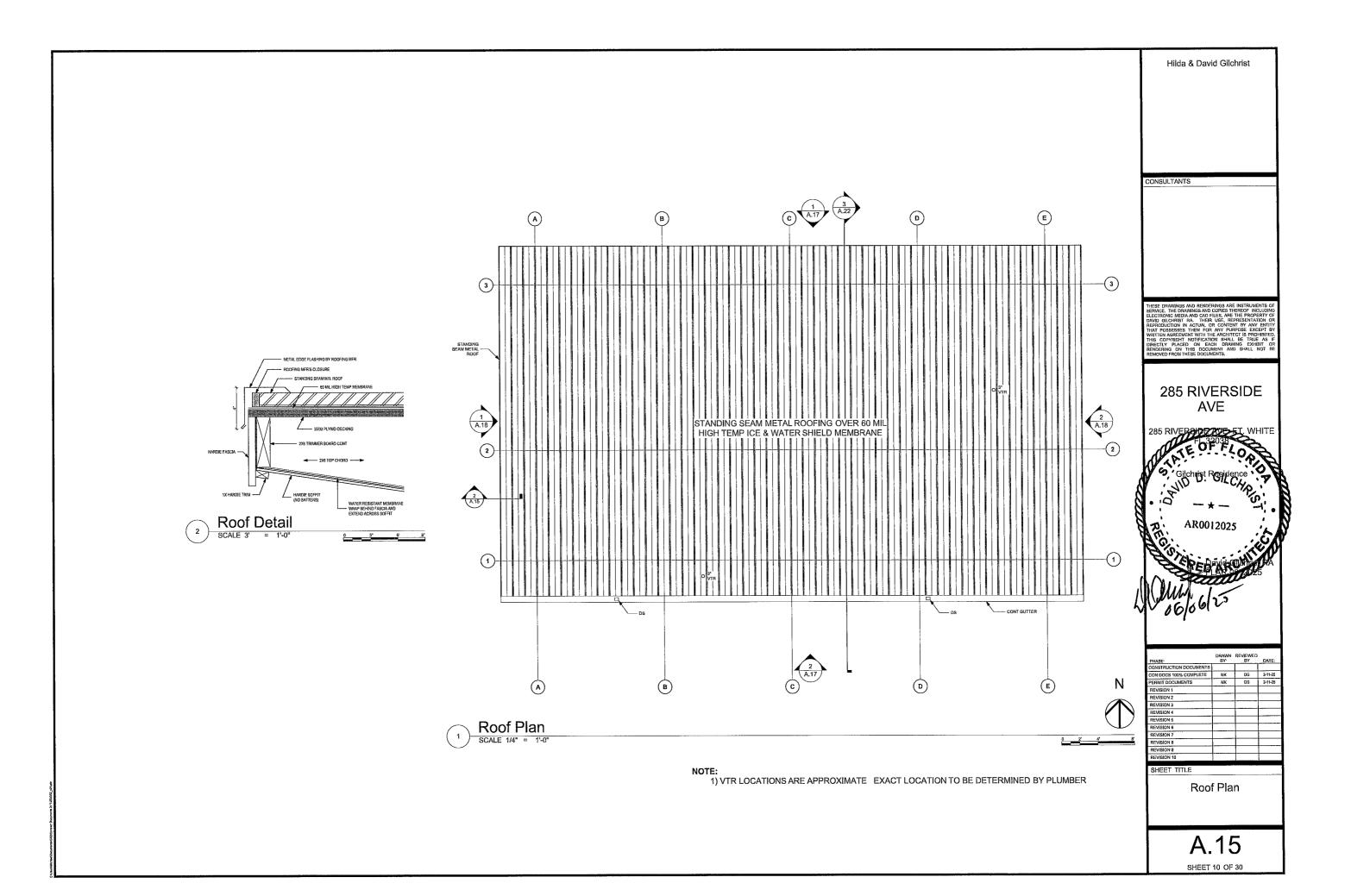








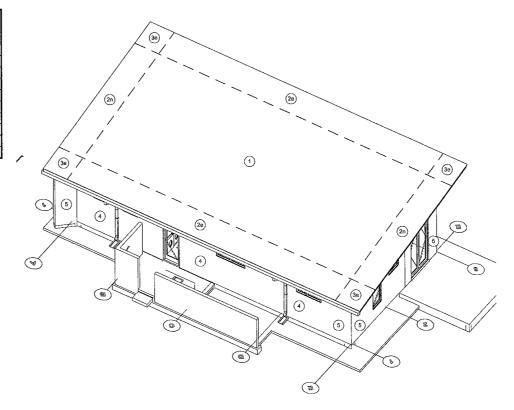




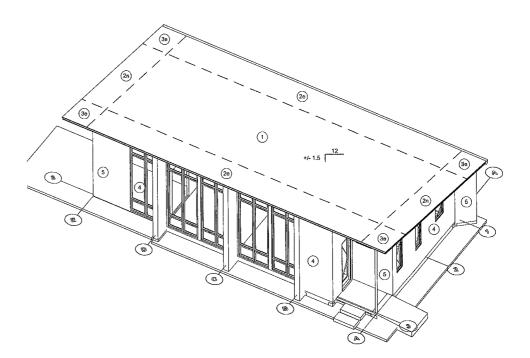
	ASCE 7-10 Chapter 30: Wind Loads Components and Cladding (C&C) - Low Rise Building ≤ 60 feet													
				Ridge A	Ridge B	Ridge C	Ridge D		T			$Kz = 2.01(z/Zg)^{2}$!/a)	
Exposure =	В		Eave Height, he =	9 5	9.5	95	7.5	feet			z=30	Kz for C&C =	0 701	
Roof =	Gable		Ridge Height, hr =	17 5	18 75	14.75	15 5	feet						
V (mph) =	130		Roof Width =	44	26	28	22	feet	(normal to	Building Ridge) qz = 0 (qz = 0 00256 Kz Kz	t V^2	
Kd =	0 85		Building Lenth =	20	58	6	46	feet				qz for C&C =	25 8	psf
Kzt =	1		Building Width =	32	24	20	20	feet						
a =	7		Roof Angle, Θ =	18 43	33 69	18 43	33 69	deg				p = qh(GCp -GCpi)		
Zg =	1200		h =	13 5	14 125	12 125	11 5	feet		rigid st	ructure	G =	0 85	5
Kzt =	0 701		a =	4				feet		enclosed		GCpi =	± 18	3
														T

	1				Ef	fective Wir	nd Area (ft2	2)		
			Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
			10		20)	51	0	10	0
Roof >7 to 20 degrees		1, 2e	13 6	33 7	11 7	33 7	10	20 6	10	10
		2n, 2r, 3e	13 6	-49 2	11 7	-42.4	10	33 5	10	-26
	Γ	3r	13 6	58.4	11 7	50 1	10	39	10	30
		1, 2e,2r	16 7	30 6	14 8	26	12.4	19 8	10 5	15
Roof >27	to 45 degrees	2n, 3r	16 7	33 7	14 8	30 1	12 4	25.4	10 5	21
		3e	16 7	-41.4	14 8	36 8	12 4	30 6	10 5	2
Walls		4	18 2	19 8	17.4	19	16.3	179	15 5	17
		5	18 2	24.4	17 4	22 8	16 3	20 6	15 5	

30 2 2 Minimum Design Pressures are 16 psf (Ulitimate) and 10 psf (Service)
30 2 3 Tributary Areas greater than 700 ft2 shall be permitted to be designed using the provisions for MWFRS Table 30 3 1 1 z shall not be taken less than 30



WL01 SE Windload Diagram scale: 1/8" = 1'-0'

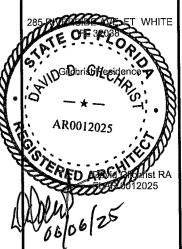


WL02 NW Windload Diagram SCALE: 1/8" 1-0"

Hilda & David Gilchrist

CONSULTANTS

285 RIVERSIDE AVE



PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS			
CON DOCS 100% COMPLETE	ŅΚ	DG	2-11-25
PERMIT DOCUMENTS	ŅΚ	DG	2-11-25
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7	i		
REVISION 8	l		
REVISION 9			
REVISION 10			

SHEET TITLE

Wind Load Diagrams

A.16

SHEET 11 OF 30

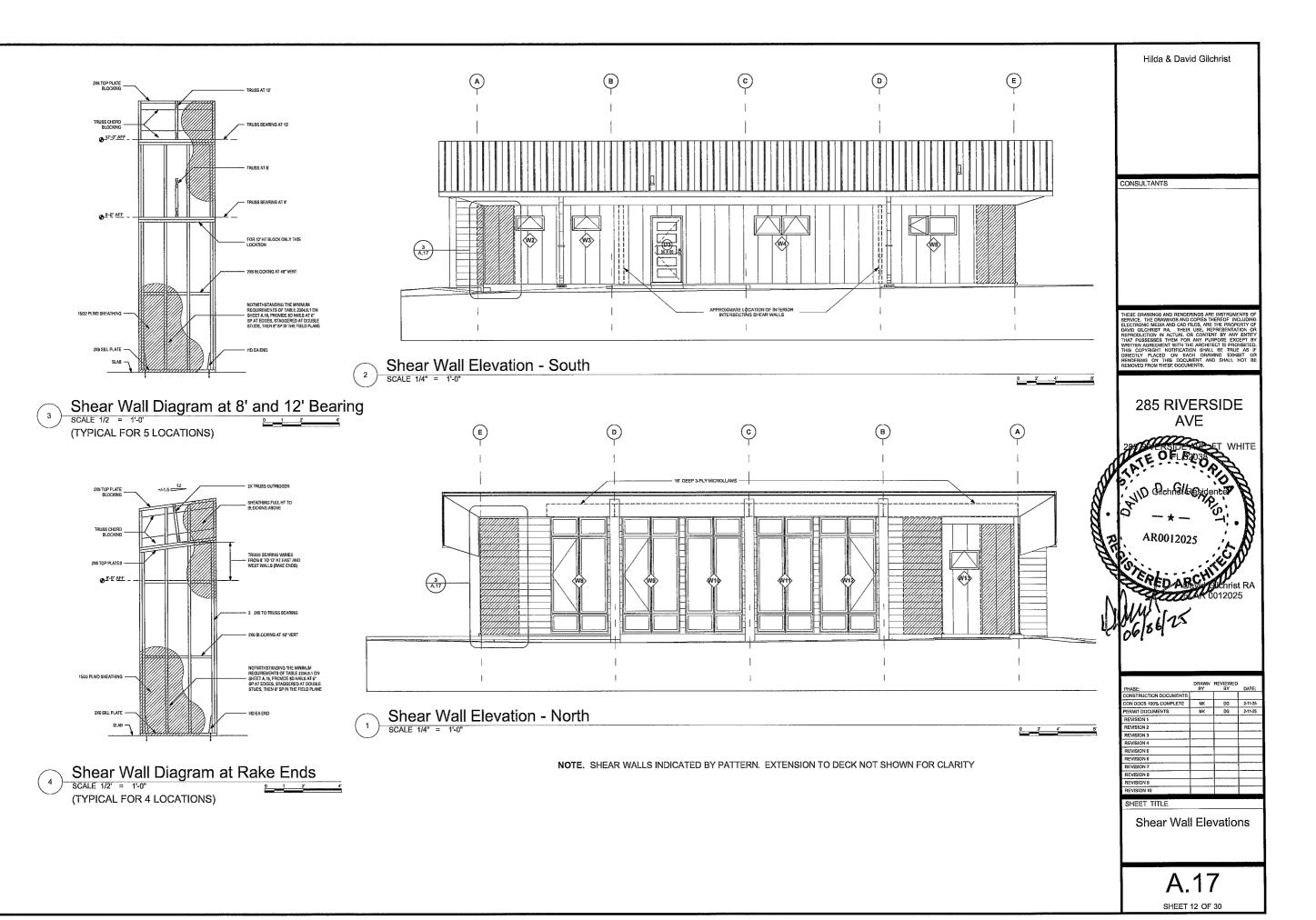


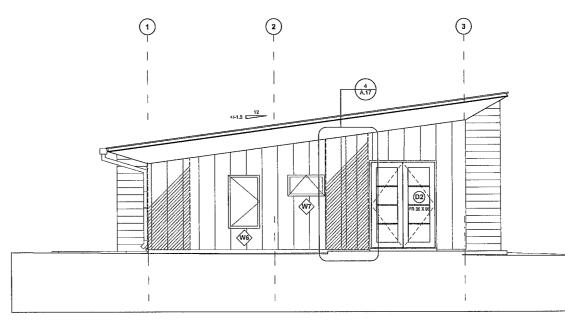
TABLE 2304,6 1
MAXIMUM NOMINAL DESIGN WIND SPEED, 1/ms, PERMITTED FOR WOOD STRUCTURAL PANEL WALL SHEATHING USED TO RESIST WIND PRESSURES***

MINIMUM NAIL Size Penetration(inches)		MINIMUMWOODSTRUCTURAL	MINIMUMNOMINALPANELTHICKNESS			LSPACING	NOMINALDESIGN WIND SPEED, Vesd, d (MPH) Wind exposure category		
		PANEL SPANRATING (inches)		(inches)	Edges(inches	Field(inches			
	,,				o.c)	oc)	В	G	Ð
6d		24/0	3/8	46	6	12	440	90	85
69mmen (2.0'-×	1.5	0.444.0	² / ₄₆	46	6	12	110	100	90
0.113")		24/16	746	-10	0	6	450	125	110
8d				46	6	12	130	110	105
common	4.75	2442	7/16	16	0	6	450	125	110
(2.5' ×	1 75	1 75 24/16 ⁷ /18	2 4	24 6	12	440	90	85	
0 131')				≠4	Ð	6	410	90	85

- For Sl.1 inch 25.4 mm, 1 mile per hour = 0.447 m/s.

 1 a.Panel strength axis shall be parallel or perpendicular to supports Three-ply plywood sheathing with studs spaced more than 16 inches on center shall be applied with panel strength axis perpendicular to supports.

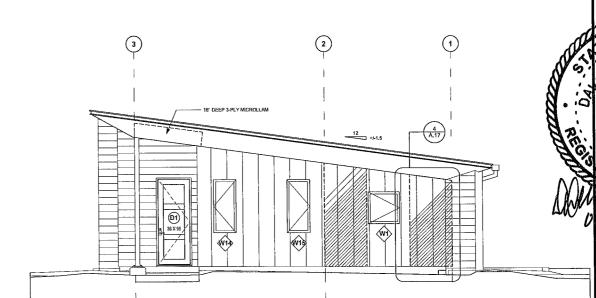
 2 b.The table is based on wind pressures acting toward and away from building surfaces in accordance with Section 30.7 of ASCE 7 Lateral requirements shall be in accordance with Section 2305 or Section 2301 2
- 2.0.00 of Section 23.0.1 2 3.c.Wood structural penels with span ratings of wall 16 or wall-24 shall be permitted as an alternative to panels with a 24/0 span rating. Plywood siding rated 16 on center or 24 on center shall be permitted as an alternative to panels with a 24/16 span rating. Wall-16 and plywood siding 16 on center shall be used with stude spaced a maximum of 16 inches on center 4.d V_{ast} shall be determined in accordance with Section 1609,3 1



CONSULTANTS

Hilda & David Gilchrist

Shear Wall Elevation - East



285 RIVERSIDE **AVE**

FT WHITE

Shear Wall Elevation - West

NOTE: SHEAR WALLS INDICATED BY PATTERN EXTENSION TO DECK NOT SHOWN FOR CLARITY

EVISION 3 EVISION 4

SHEET TITLE

Shear Wall Elevations

A.18

SHEET 13 OF 30

1 Blocking between seiling-joists-refters er trusses to top plate or other framing

Flat blocking to truss and web filler

3. Geiling joist not attached to paralle

7. Roof rafters to ridge valley or hip rafters; or roofrafter to 2 inch ridge beam

10. Built-up header (2" to 2 header)

13 Top plate to top plate at end joints

4-8d box (2¹/z" × 0 113") or3-8d common (2¹/z" × 0 131") or3-10d box (3" × 0,128") or3-3 × 0,131" nails, or3-3" 14 gage Each end toenall staples ⁷/1s' crown

2-8d common (21/2' × 0 131')2-3" × 0 131" nails2-3 14 gage

Blocking between rafters or truss not at the wall top plate to rafter or truss 2 16d common (3¹/2' × 0 162")3-3 × 0.131 nails3-3 14 gage End nail

16d common (31/2' × 0.162") @ 6' o.c.3 × 0 131 nails @ 6 o.c.3' × 14 gage staples @ 6' o.c

2. Ceiling joists to top plate

4-8d-box (2^4 /s' \times 0.113"), or3-8d-common (2^4 /s' \times 0.131"), or3-10d-box (3^* \times 0.128'); or3-3" \times 0.131" nails; or3-3"-14-gage

16' o c, face nail

12" o c. face nail

16" o c. each edge face nail

Each side of end joint, face nail(minimum 24

splice lengtheach side of end joint)

12 o.c. face nail

16'-o.c. face-nail

Toenail

3-16d-common-(3⁺/₂° × 0.162°), or4-10d-box (3 -× 0.128°), or4-3-× 0.131 nails, or4 3° 14-gage-staples, ⁷/₁₀° crewn rafter, lapsover-partitions (no thrust)(see Section 2301.2) 4. Ceiling-joist-attached to parallel rafter (heel-jeint) (see-Section-2301.2) Per Section 2301.2

3-10d-common (3 - × 0.148 '); or4-10d-box (3 - × 0.128 '); or4-3-5. Collar-tie-to-rafter × 0.131 nails, or4-3' 14 gage staples, 7/46' si

3-10 common (3 \times 0 148") or3-16d box (3 1 2' \times 0 135") or4-10d box (3 * \times 0 128") or4-3" \times 0 131 nails or4-3 14 gage 6 Rafter-er roof truss to top 2 toenails on one side and 1 toenailon opposite plate(See Section 2301 2) staples. 7/16" crown

2-16d-common-(3⁴/s' × 0.162"); or3-16d-box (3⁴/s"> 0.135");or3-10d box (3" × 0.128"); or3-3" × 0.131 nails; or3-3_14_gage_staples, 7/16" crown, or

3-10d-common (3 × 0.148'); or4-16d-box (34/2" × 0.135"), or4-10d box (3" × 0.128"); or4-3 × 0.131" nails; or4-3" 14 gage

16d common (31/2' × 0.162") 24" o.c. face nail 8. Stud to stud (not at braced wall panels) 10d box (3 \times 0 128") or 3" \times 0 131 nails or 3-3 14 gage staples $^{7/} \rm{16'}$ crown 16 o c. face nail

16d common (31/2' × 0.162') 9 Stud to stud and abutting studs at intersecting wall corners (at braced wall

16d box (31/2" × 0.135") or3 × 0.131 nails or3-3' 14 gage 16d common (31/2' × 0.162')

16d box (31/2" × 0.135") 12 o c. each edge face nail

4-8d common ($2^{1}/2' \times 0.131'$); or4-10d box ($3'' \times 0.128'$) or5-8d box ($2^{1}/2' \times 0.113''$) 11 Continuous header to stud 16d common (31/2' × 0 162") 16 o c. face nail

12 Top plate to top plate 10d box (3" × 0 128");3 × 0.131" nails, or3" 14 gage 12 o.c. face nail 8-16d common (31/2" × 0 162"); or12-16d box (31/2" × 0 135")

or12 10d box (3' × 0 128') or12-3" × 0 131" nails or12-3" 14 gage staples 7/16" crown 16d-common-(3¹/₂" × 0.162') 14 Bottom-plate-to-joist-rim-joist-band

joist or blocking(not at braced wall panels) 16d-box (3⁴/₂" × 0.135");3 × 0.131" nails; or3 14 gage

2_46d_common_(3⁴/₂'_× 0.162"); or3_46d_box_(3⁴/₂'_× 0.135"); or4_3" × 0.131_nalls, or4_3'_14 gage_staples, ⁷/₄s'_crown 15 Rottom plate to joist rim joist hand joist-or-blocking at braced wall panels

3-16d box (31/2" × 0 135") or4-8d common (21/2" × 0 131") or4-10d box (3' × 0 128") or4-3' × 0.131 nails or4-8d box (2¹/₂' × 0 113") or4-3" 14 gage staples, ⁷/₁₆' crown 16. Stud to top or bottom plate

2-16d common (31/2' × 0.162"); or3-16d box (31/2" × 0.135") or3-10d box (3 × 0 128") or3-3 × 0 131 nails; or3-3 14 End nail

17 Reserved

CONSULTANTS

Hilda & David Gilchrist

285 RIVERSIDE AVE

WHITE WHITE RIO RSIDI AVE Gilchrist Residence

AR0012025

SMED AR

DRAWN REVIEWED BY BY CON DOCS 100% COMPLETE MK EVISION 1 EVISION 2 REVISION 3 EVISION 5 EVISION 7 EVISION R

SHEET TITLE

Fastening Schedule

A.19 **SHEET 14 OF 30**

	staples 1" crown		
Wood structural panels (WSI	P), subfloor, roof and interior wall sheathing to framing and pa	rticleboard wall sheatl	ning to framing ^a
		Edges(inches)	Intermediate supports(inches)
	6d-sommon-or-deforme d (2" × 0.113"), or2³/e" × 0.113'- (subfloor-and-wall)	6	12
	8d-common or deformed ($2^4/s^2 \times 0.131 \times 0.281^n$ head) (reef), erRSRS-01-($2^3/s^2 \times 0.113^n$) nail (reef) ⁴	6⁴	6∘
31, ³ / ₆ ' ¹ / ₂ '	13/4-16-gage-staple-7/46-erown(subfloor-and-wall)	4	8
	23/s" × 0.113" × 0.266" head nail (roof)	31	31
	43/4" 16 gage staple, 7/46' crown (roof)	3f	3 [‡]
	8d common ($2^1/2' \times 0.131''$) ordeformed ($2' \times 0.113''$) (subfloor and wall)	6	12
32 19/32' - 3/4'	8d common or deformed ($2^1/2' \times 0.131 \times 0.281$ head) (roof) orRSRS-01 ($2^3/\epsilon' \times 0.113'$) nail (roof) ^d	6°	6°
	2 ³ / ₈ ' × 0.113" × 0.266" head nail or2" 16 gage staple ⁷ / ₁₆ " crown	4	8
33 ⁷ /8" 1 ⁴ /4"	40d-common-(3" ×-0,148"), ordeformed (2 ⁴ / _{2"} × 0,131" × 0.281" head)	6	42
	Other-exterior-wall-sheathing		
341/2'-fiberboard-sheathing ^b	1 ⁴ /2" × 0.120', galvanized roofing nail(⁷ /10" head-diameter); or1 ⁴ /4" 16 gage staple with ⁷ /10" or1—crown	3	6
35,-25/32" fiberboard-sheathing ^b	$4^3 l_4" \times 0.120'$ -galvanized reofing nail($^2 l_1 s'$ -diameter-head), er1 $^4 l_2$ =16-gage-staple-with- $^2 l_1 s'$ -or1" crown	3	6
	Wood-structural-panels, combination-subfloor-underlayment t	o framing	
36. 3/4" and less	8d common {2 ⁴ / ₂ " × 0.131"}, ordeformed (2' × 0.113"); ordeformed 2' × 0.120'	6	42
37. ⁷/8" - 1"	8d common $(2^4/2^n \times 0.131^n)$, ordeformed $(2^4/2^n \times 0.131^n)$, ordeformed $2^4/2^n \times 0.120^n$	6	12
38, 14/8' 14/4"	40d-common $(3" \times 0.148")$, ordeformed $(2^4/2' \times 0.131')$, ordeformed $2^4/2' \times 0.120"$	6	12
	Panel siding to framing		
39 1/2' or less	6d corrosion-resistant siding(17/s° \times 0.106°) or 6d corrosion-resistant casing (2' \times 0.099")	6	12
40 5/8"	8d corrosion-resistant siding($2^3/e^* \times 0.128^*$) or8d corrosion-resistant casing($2^1/e^* \times 0.113^*$)	6	12

2-16d common ($3^1/2' \times 0.162''$) or3-10d box ($3'' \times 0.128''$); or3-3 $\times 0.131''$ nails or3-3" 14 gage staples 7/16' crown

3-8d box ($2^1/2' \times 0.113''$) or 2-8d common ($2^1/2'' \times 0.131''$) or 2-10d box ($3'' \times 0.128''$) or 2-13/4" 16 gage staples 1" crown

10d box (3 × 0 128") or3-13/4" 16 gage staples 1 crown Face nail

Face nail

3-8d box ($2^1/z^* \times 0.113^*$) or2-8d common ($2^1/z^* \times 0.131^*$),or 2 10d box ($3^* \times 0.128^*$) or2-3" $\times 0.131^*$ nails: or2-3 14 gage staples, $7/16^*$ crown

3-8d common (21/2" × 0.131"); or3-8d box (21/2' × 0.113"); or2-10d box (3' × 0 128") or3-13/4" 16 gage staples 1 crown 3-8d common (21/2" × 0.131"); or4-8d box (21/2' × 0.113") or3-

Wider than 1" × 8 ;3-8d common ($2^{1}/2'$ × 0 131'), or4-8d box ($2^{1}/2''$ × 0 113') or3-10d box (3'' × 0.128'); or4-1 $^{3}/4''$ 16 gage

For SI 1 inch = 25.4 mm. 1 a Nails spaced at 6 inches at intermediate supports where spans are 48 inches or more. For nailing of wood structural panel and particleboard diaphragms and shear walls, refer to Section 2305 Nails for wall sheathing are permitted to be common box or

18. Top plates laps at corners and

19 1 brace to each stud and plate

20 1" × 6" sheathing to each bearing

21 1" × 8" and wider sheathing to each

casing

2 b.Spacing shall be 6 inches on center on the edges and 12 inches on center at intermediate supports for nonstructural applications Panel supports at 16 inches (20 inches if strength axis in the long direction of the panel, unless otherwise marked). 3.c.Where a rafter is fastened to an adjacent parallel ceiling joist in accordance with this schedule and the ceiling joist is fastened to the top plate in accordance with this schedule, the number of toenalls in the rafter shall be permitted to be reduced by one

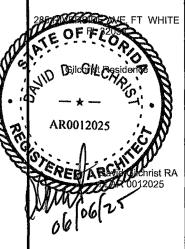
neil.
4 d RSRS-01 is a Roof Sheathing Ring Shank nail meeting the specifications in ASTM F1667
5 e.Tabulated fastener requirements apply where the ultimate design wind speed is less than 140 mph. For wood structural panel roof sheathing attached to gable end roof framing and to intermediate supports within 48 inches of roof edges and ridges, nails shall be spaced at 4 inches on center where the ultimate design wind speed is greater than 130 mph in Exposure B or greater than 110 mph in Exposure C. Spacing exceeding 6 inches on center at intermediate supports shall be permitted where the fastening is designed per the AWC NDS.

6.t.Fastering is only permitted where the ultimate design wind-speed is less than or equal to 110 mph.
7 g Nails and staples are carbon steel meeting the specifications of ASTM F1667 Connections using nails and staples of other materials, such as stainless steel, shall be designed by acceptable engineering practice or approved under Section 104 11

CONSULTANTS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF DAVID GLICHISTS FA. THERE USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THAT COMPARED HOST CONTENT OF THE COPYRIGHT ON STEAD AND SHALL BY THE AS IT REMOTERING ON THE DOCUMENT AND SHALL BY THE AS IT REMOTERING ON THE DOCUMENT AND SHALL BY THE REMOTERING ON THE DOCUMENT AND SHALL BY THE REMOTERING ON THE SOCIAL PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROMITED AND SHALL BY THE PROPERTY OF THE PROPERTY

285 RIVERSIDE AVE



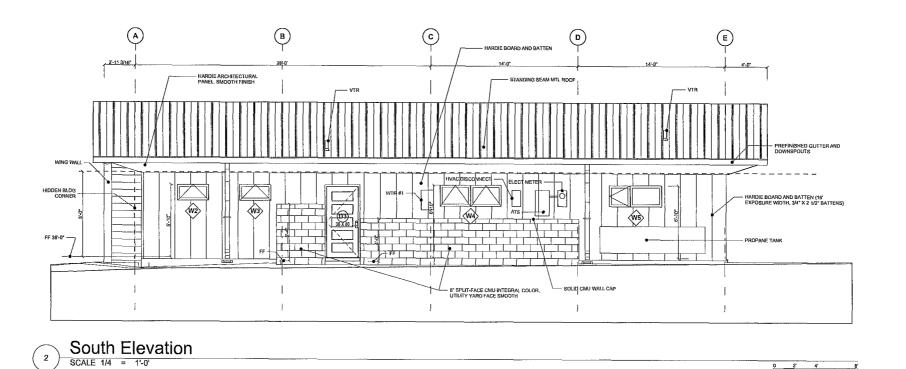
DRAWN	REVIEWED	
BY.	BY	DATE:
WK	DG	09/16/24
MK	DG	2-11-25
MK	DG	2-11-25
		2-11-25
	I	
	MK MK	BY BY MX DG

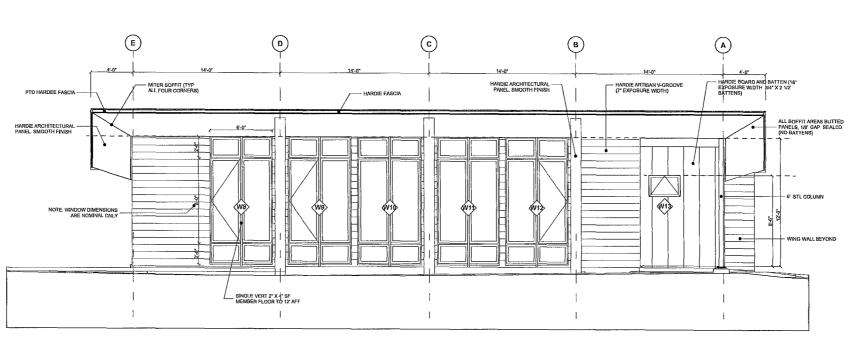
SHEET TITLE

Exterior Elevations

A.21

SHEET 15 OF 30

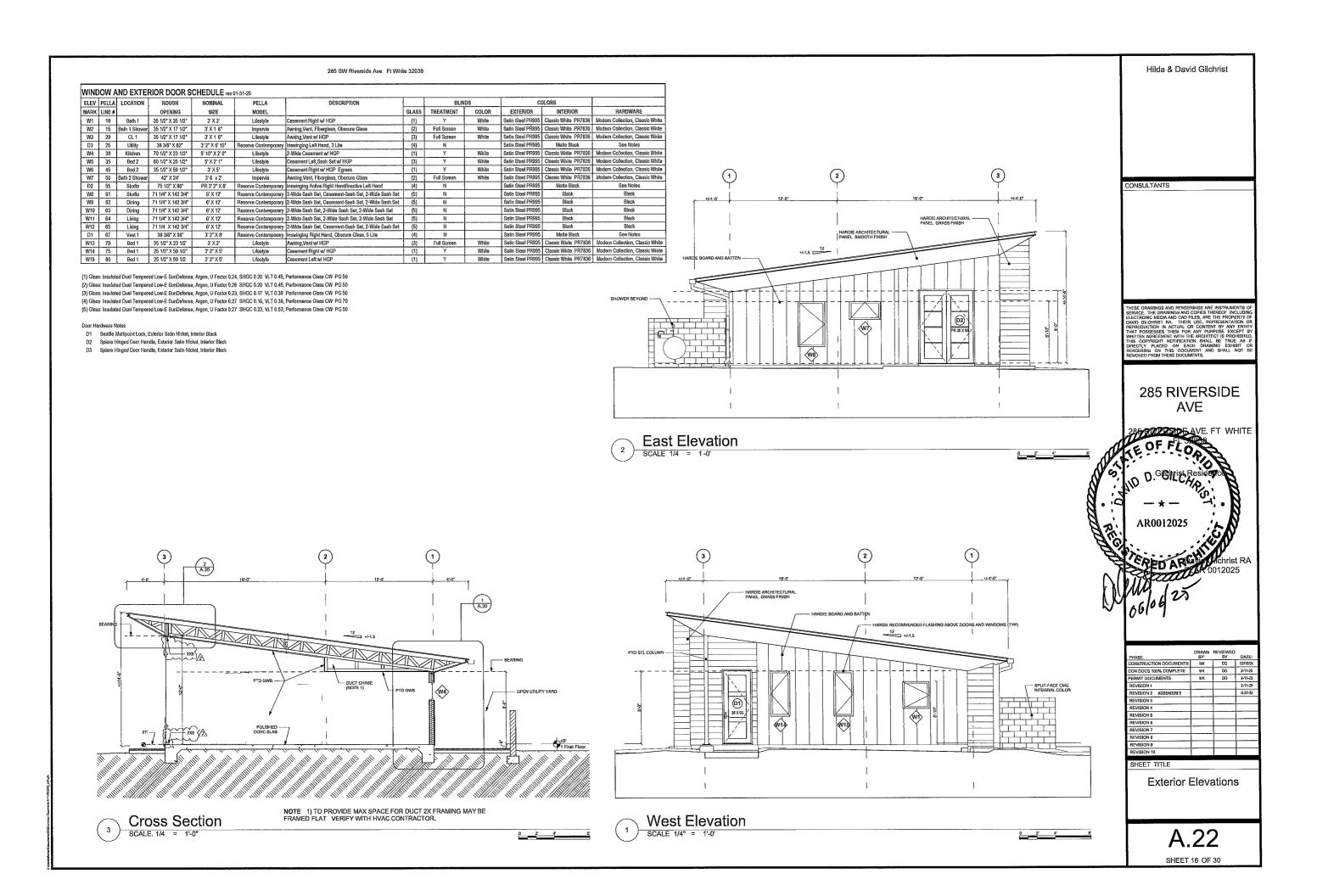




North Elevation

SCALE 1/4" = 1'-0'

NOTE. WINDOW OPNG DIMENSIONS ARE NOMINAL

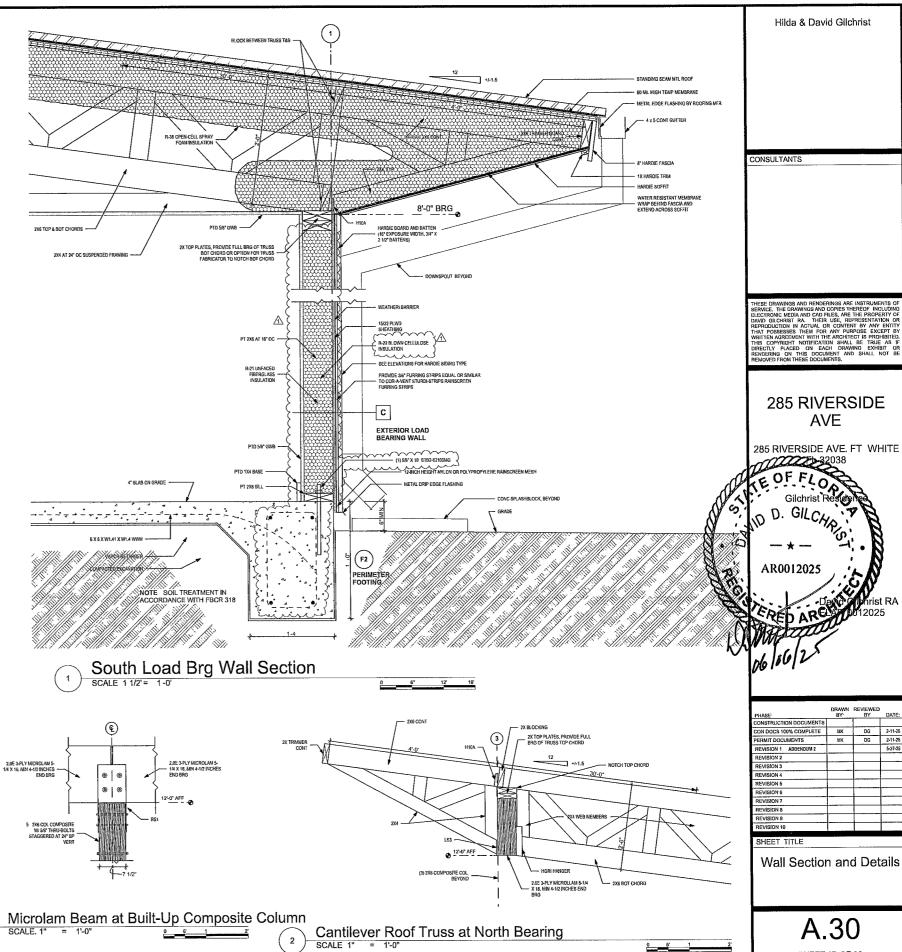




Openings other than Microlam members
 Spans
 Qty
 Size
 Jacks

 6'
 3
 2x8
 2
 2

2 2x8 2 2x6



AVE

A.30

SHEET 17 OF 30

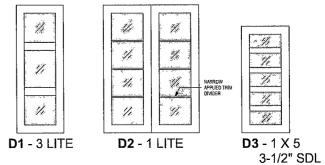
DOOR SCHEDULE rev 01-31-25

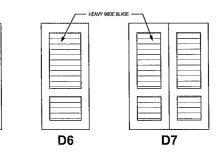
Mark	Location	Construction	Size	Thickness	Panel	Finish	Hardware	Hardware	Remarks
- 1					}		Set	Color	
D1	Exterior	Clad	36x96	1-3/4	Glass	Fcty	by Pella		Textured Obscure, Low-e
D2	Exterior	Clad	Pr 36x96	1-3/4	Glass	Fcty	by Pella		Low-e
D3	Exterior	Clad	36x80	1-3/4	Glass	Fcty	by Pella		Low-e
D4	Interior	Wood	36x80	1-3/8	3-Panel	Primed	H1	Satin Nickel	
D5	Interior	Wood	36x80	1-3/8	3-Lite	Primed	H1	Satin Nickel	Frosted Glass
D6	Interior	Wood	36x80	1-3/8	Louver/Louver	Primed	H2	Satin Nickel	
D7	Interior	Wood	Pr 30x80	1-3/8	Louver/Louver	Primed	H3	Satin Nickel	Bipassing

NOTES

1 All Interior Doors shall hav 3/4" undercut for return air circulation

۲,	~~~	***************************************	······	······	~~~	,
{	INTERIO	R DOOR HARDWARE SCHEDU	.E revised		4	A
ζ		Bedrooms Bathrooms and Vest 2 Door Wo			110000	
(3	EA HINGE ARMSTRONG LEVER LOCKSET	BY PREHUNG CL3820	CORB-RUSS	US26D <	Ó
(1	DEADLOCK (except Bath 1 and Bath 2)	B60625	SCHALGE	US26D 4)
{	i	DOOR STOP	63F619E	IVES	US26D)
- {	D5-Closets	and Utility Room:			2	ξ
>	3	EA HINGE	BY PREHUNG		US26D ≺	₹
>	1	ARMSTRONG LEVER PASSAGE	CL3810	CORB-RUSS	US26D <	<
}	1	DEADLOCK	B60625	SCHALGE	US26D	ξ
>	D6 - Close	t Bi-Passing				₹
}	1	COMPLETE TRACK & ROLLER SET	N343-079	NATIONAL	ZINC	Ś
L	www		mmm		لىسىد	1







Hilda & David Gilchrist

CONSULTANTS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS O SERVICE. THE DRAWINGS AND COPIES THEREOF INCLUDIN ELECTRONIC MEDIA AND CAO FILES, ANE THE PROPIESTY O DAMIO BILCHRIST RA. THEIR USE, REPRESENTATION O REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTIT THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT B WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED THIS COPYRIGHT NOTIFICATION SHALL SET TALE AS I DIRECTLY PLACED ON EACH DRAWING EXHBIT ON RENDERING ON THIS DOCUMENT AND SHALL NOT BY

285 RIVERSIDE AVE

285 RIVERSIDE AVE. FT WHITE

Gilchrist Residence

D. GILCHA

AR0012025

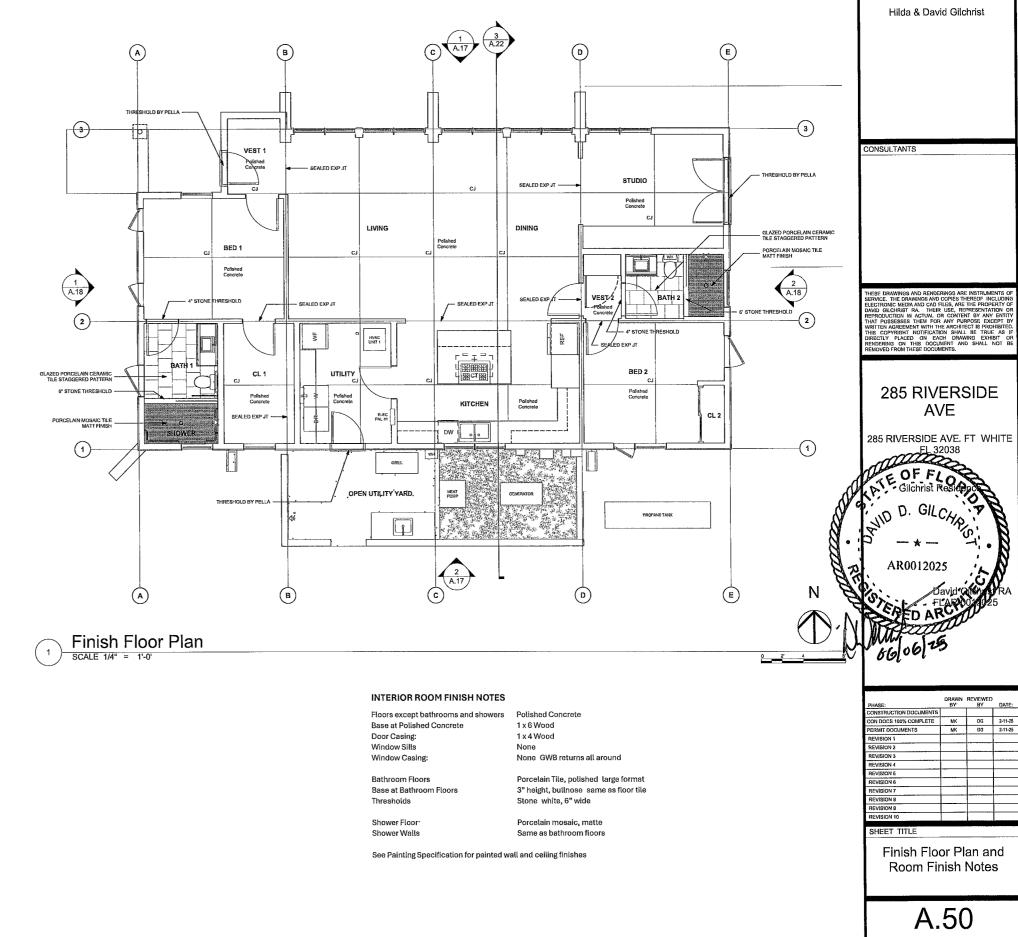
Dayl G Offist RA

PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS			
CON DOCS 100% COMPLETE	MK	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1 ADDENDUM 2			5-27-25
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9			
REVISION 10			

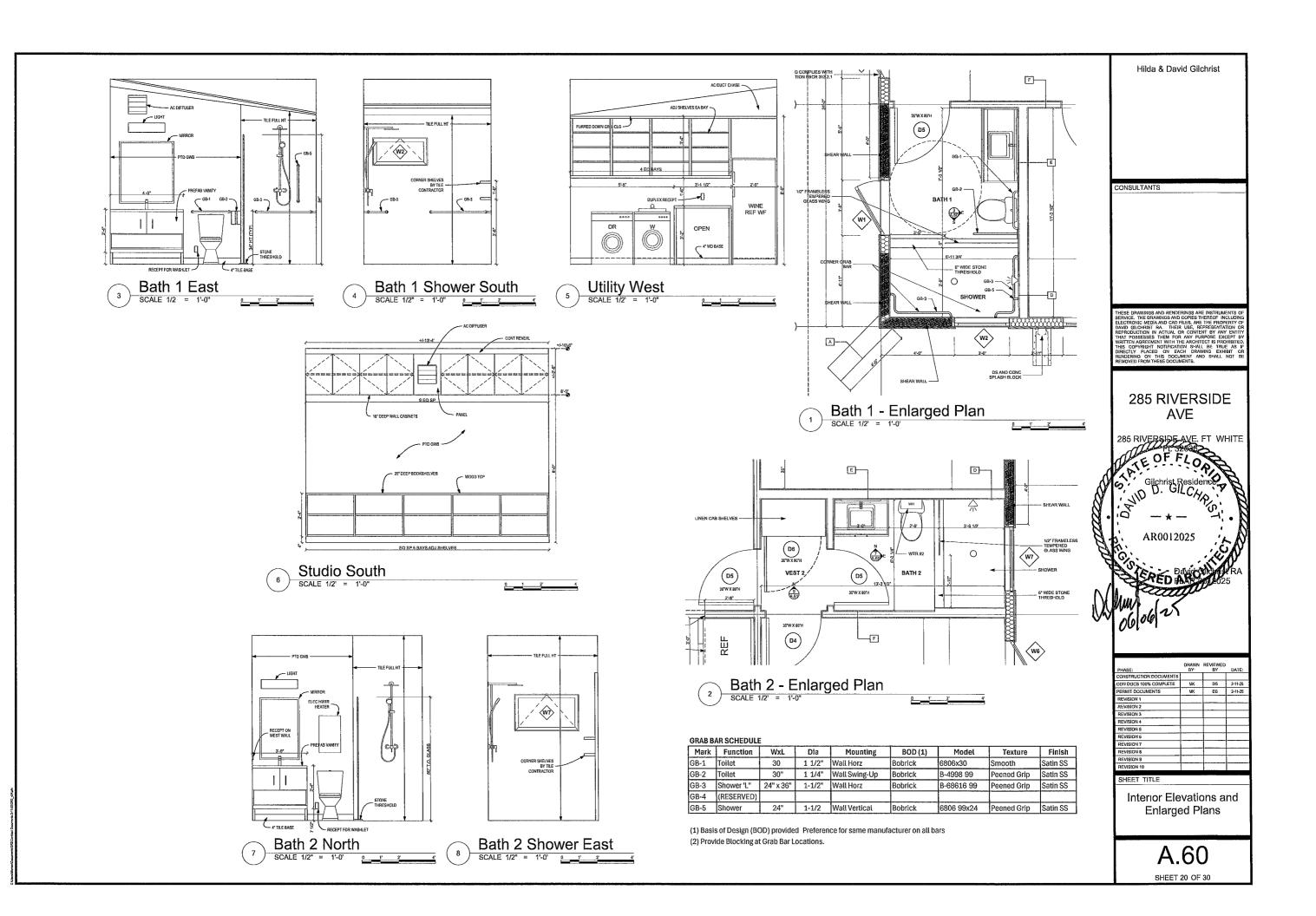
SHEET TITLE

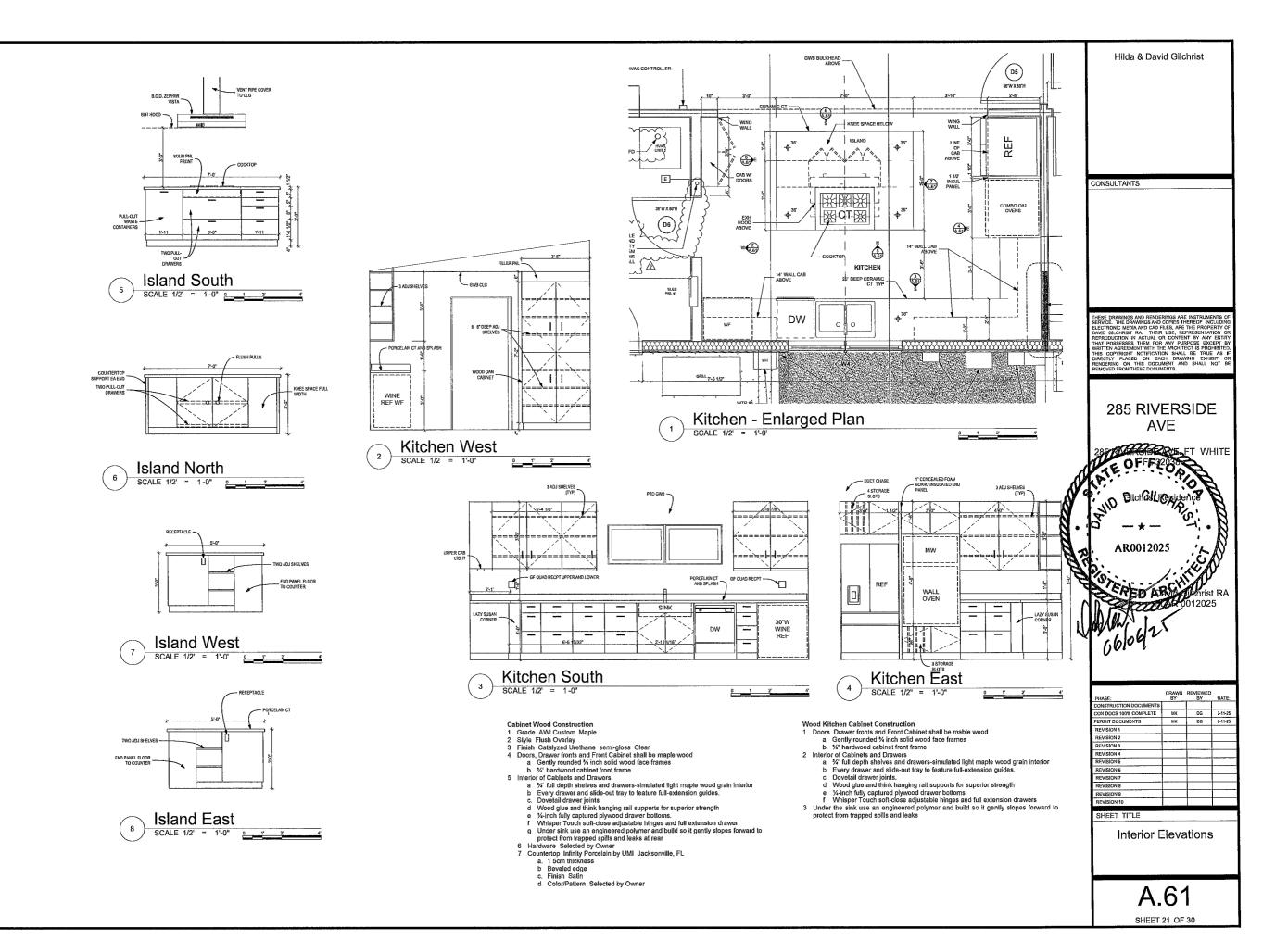
Door Elevations, Schedules and Notes

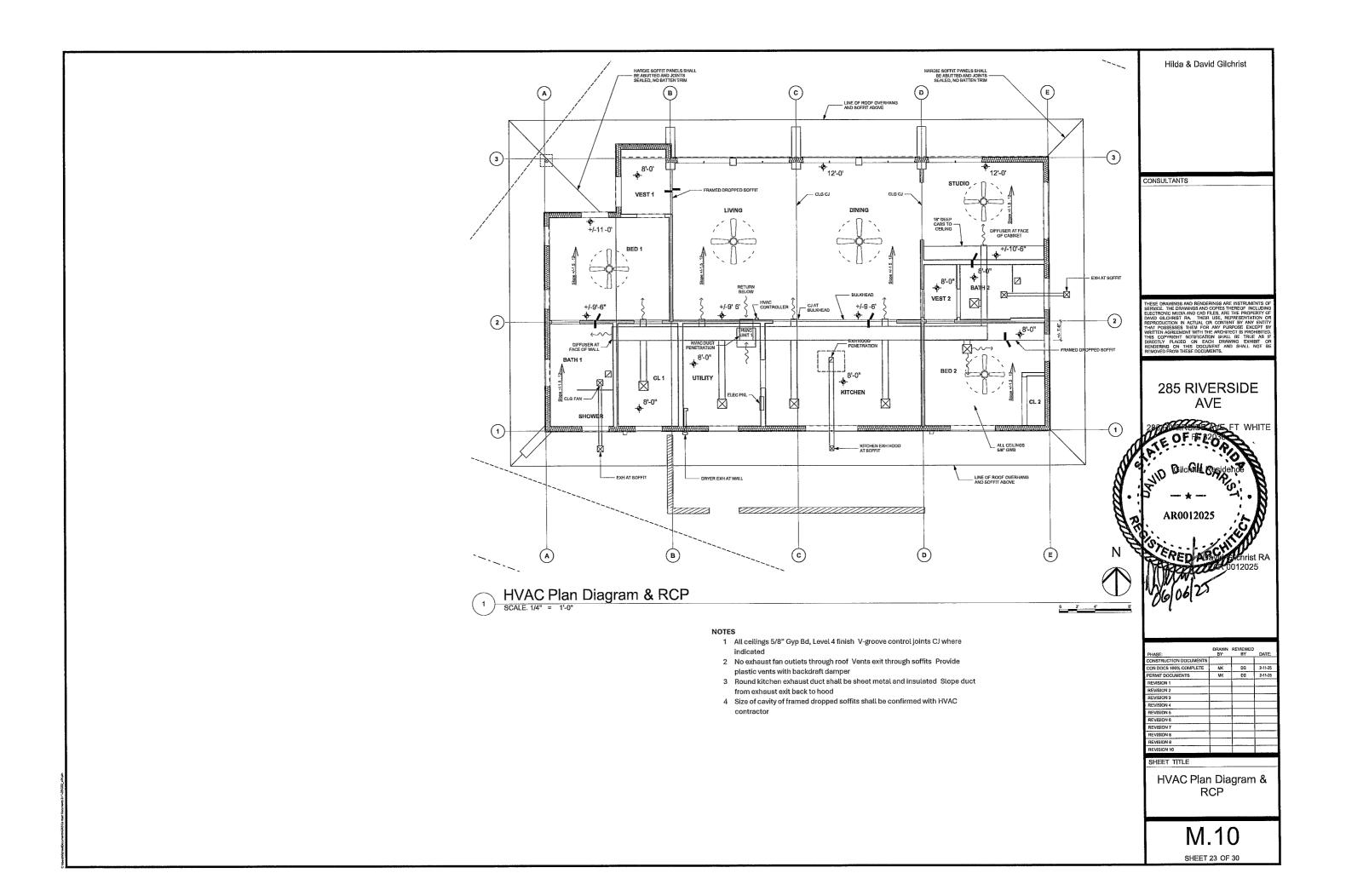
A.40
SHEET 18 OF 30

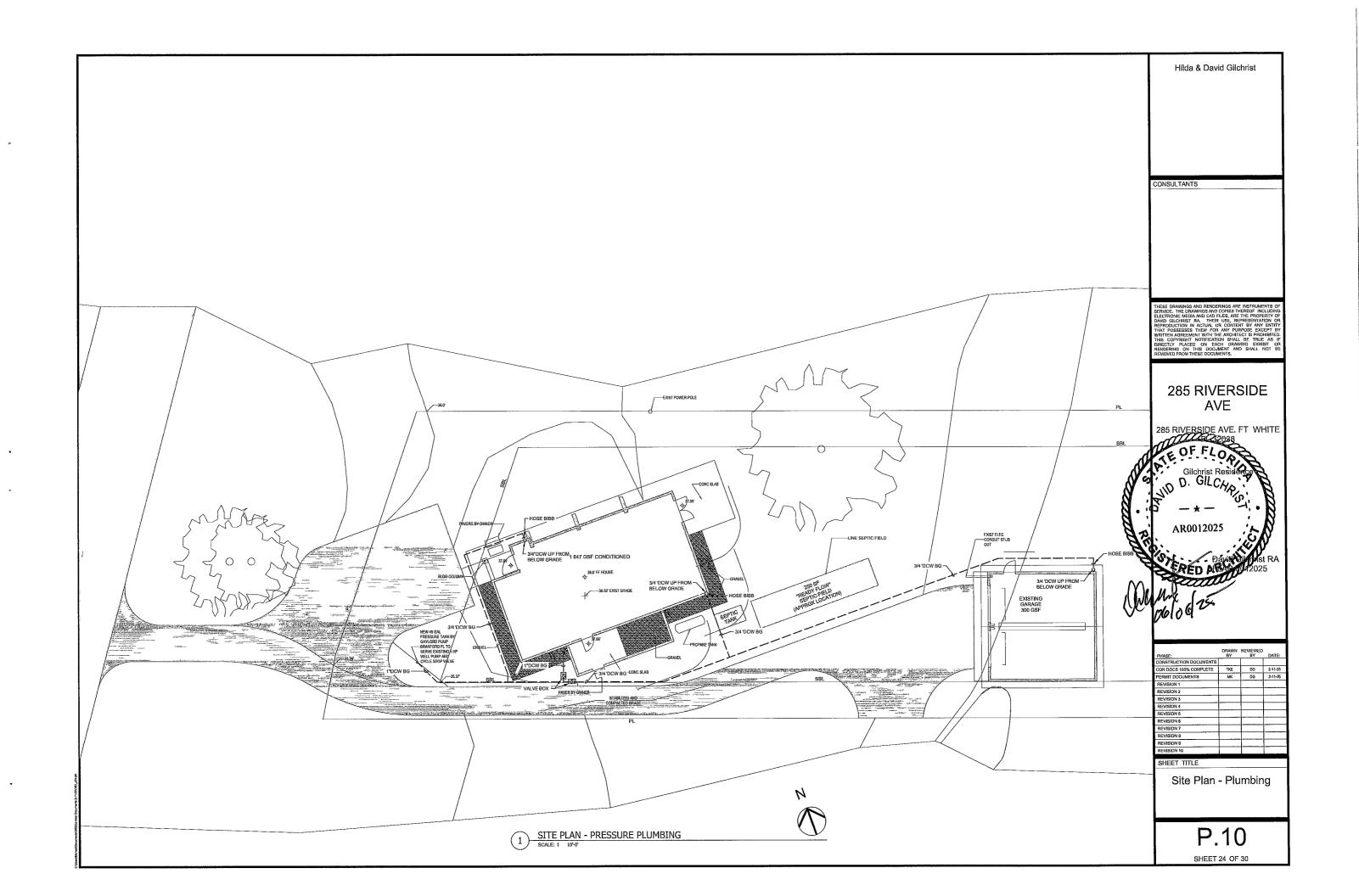


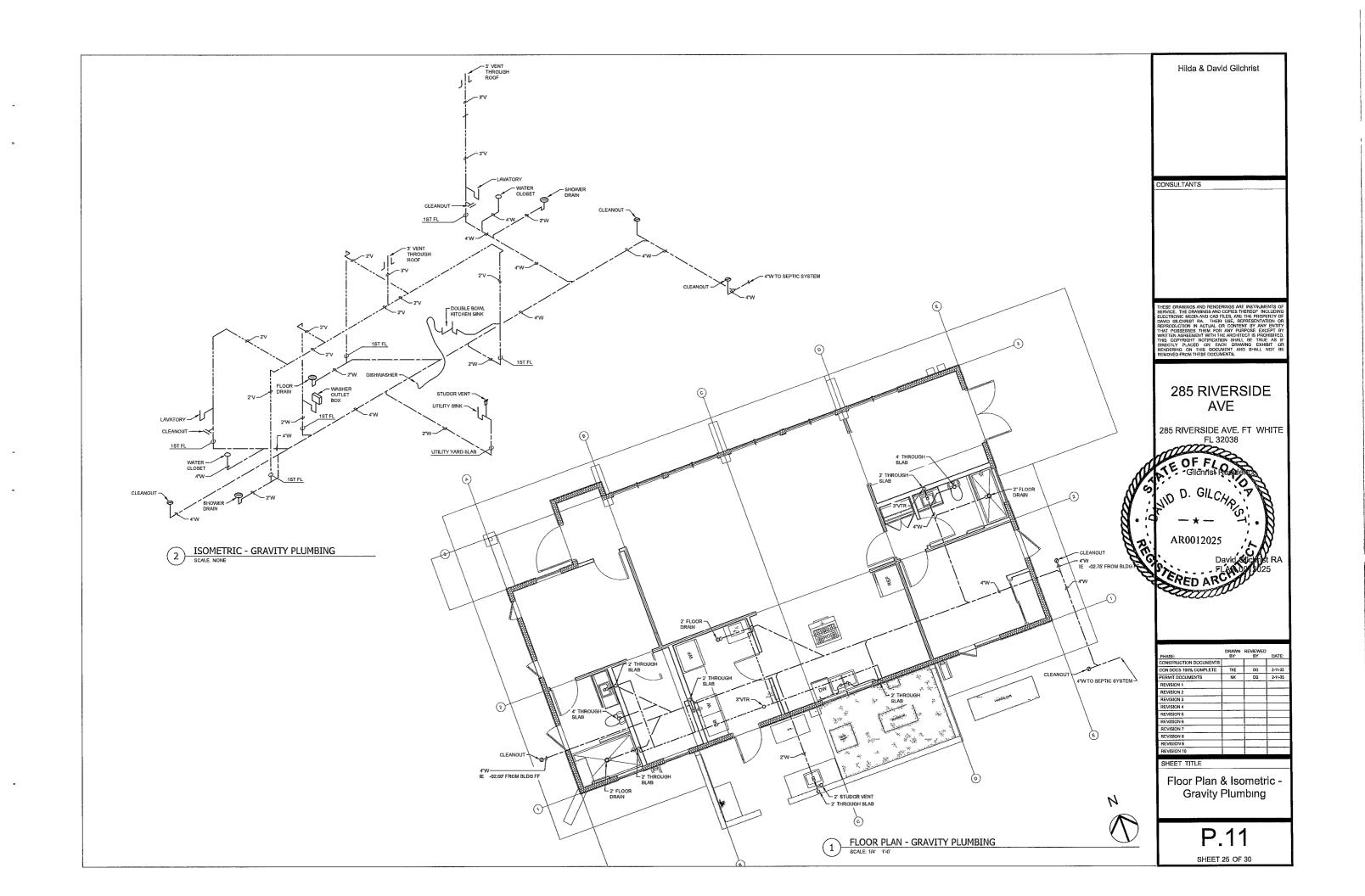
SHEET 19 OF 30

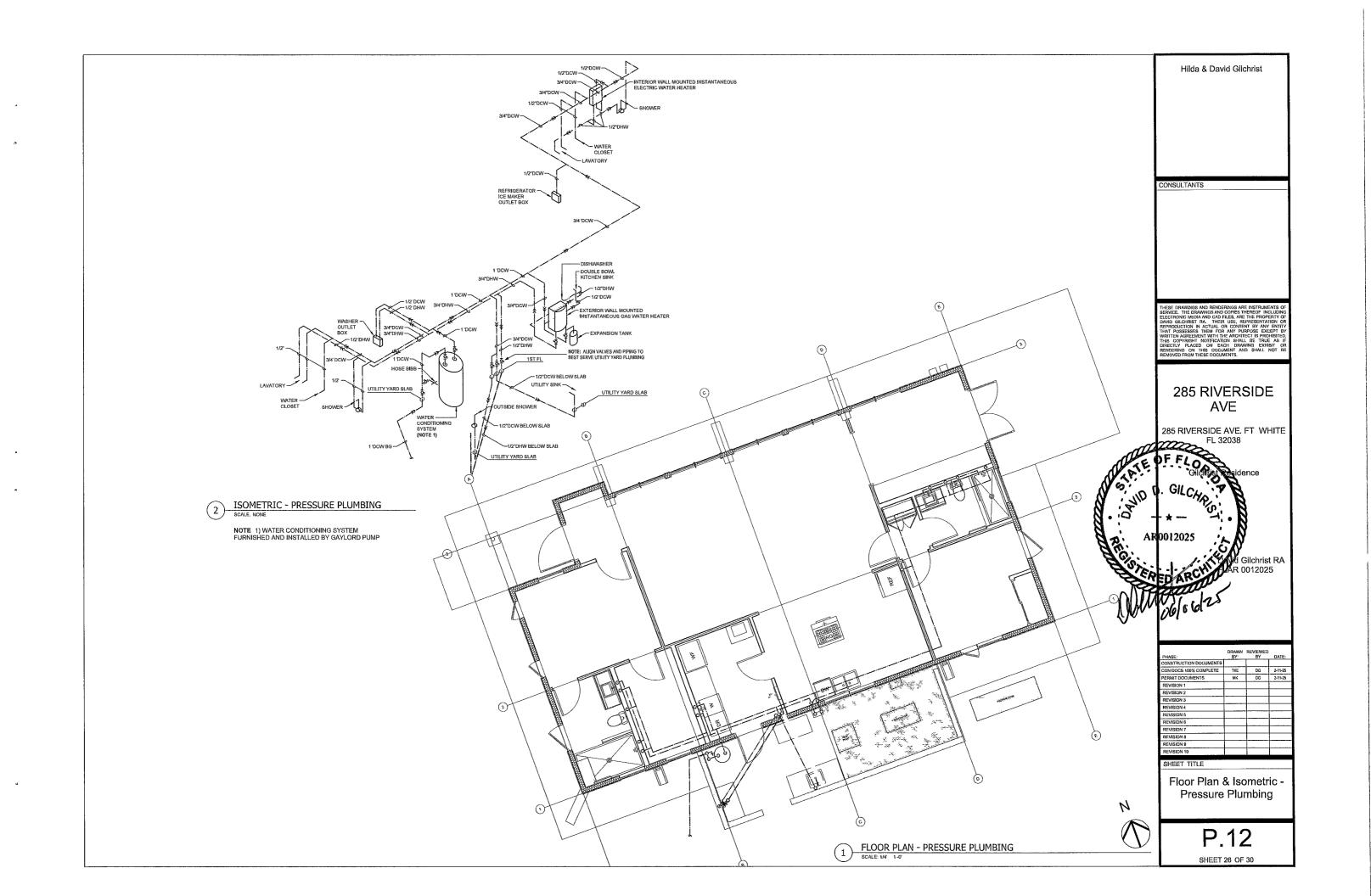












PLUMBING FIXTURE SCHEDULE revised 12/08/24

tem	Description	Qt
	N I POIT 1	-
	BATH 1	ļ
	VANITY/MIRROR/FAUCET	 _
	36 MIR BRWH *GLENBROOKE	1
	LIGHT: CP I 44W LED LIN	1
1330V48BW3EJP	*CVR* 48 SGL VAN BRWH W/3CM ETERNA	1
	CHROME KNOBS REPLACED BY	├
	OWNER	_
G2057800A	CCY LFA 1 2 2HDL LEV W/SPRD LAV STC	1
	CHOWED VALVE AND TOTAL	⊢
	SHOWER VALVE AND TRIM 1HDL P/BAL VLV TRIM L/HDL	2
	LEV HOL F/ P/BAL TRIM *LENTZ CP	1 2
		2
SH4001	CRMC T&S VLV MIP & SWT W/ STOP	1-2
	ACCESSORIES	 _
PBTB2VRVC	24 TWL BAR *VERVE CP	2
	DBL ROBE HOOK CP	1
	TWL RING CP	1
PBPHVRVSC	HORZ SGL POST TP HLDR CP	1
	HAND HELD ON SLIDE BAR	\perp
SHHS4030GCP	CCY 1 8 GPM SGL H/SHWR CONTEMP CP	Ī
SHH1010CP	60 MTL SHWR HOSE CP	1
SH418281	*NLA *CVR* MODERN HAND SHOWER WATER	1
	FIXED SHOWER HEAD	1
SHSK82CP	6 SHWR ARM W/ FLG CP	T
SHSH2040GCP	CCY 1 8 GPM 3F SGL SHWRHD CP	H
3/13/12040OCF	CC1 18 GFW 3F 3GL 3H WRID CF	+ '
	WILLIAM OF OCUM	+
	WATER CLOSET	+
	OPTION 1	1
TSW3084T4001	EB WASHLET BIDET SEAT COTT	1 2
TST446EMNA01	CCY 1 28 GPF VC TLT TANK ONLY	1 2
TCT446CEGN01	CCY 1 GPF VC 12 TLT EB ONLY	1 2
	COLOR MATCH BN BUTTON	
TTHU842BNA	P/BTN ASSY W/ RODS BN	1
		7
	BATH 2	1
	VANITY FAUCET LIGHT	╅
J735M26BKO	26 MIR BLON *GLENBROOKE	1
M292377L	LIGHT CP 1 44W LED LIN	1
J650V36BKO3AF	36 SGL VAN BLON & ARFA 3CM TOP	+
SHWSCGF807ZBN		+
H5163CM	*CVR* INTERIOR BATH	1
	SHOWER VALVE AND TRIM	+
SHLZ8010LHZBN	IHDL P/BAL VLV TRIM L/HDL	1
SHLZPBLEVZBN	LEV HDL F/ P/BAL TRIM *LENTZ BN] :
SH4001	CRMC T&S VLV MIP & SWT W/ STOP	
	HANDHELD ON CRADLE	1
SH418285	*NLA *CVR* MODERN HAND SHOWER WATE	+
SHHS4030GZBN	CCY 1 8 GPM SGL H/SHWR CONTEMP BN	+
SHH1010ZBN	60 MTL SHWR HOSE BN	+
	FIXED HEAD	+
1		+
SHSK 827BM	6 SHWR ARM W/FI G PVRN	
SHSK82ZBN	6 SHWR ARM W/FLG PVBN	
SHSK82ZBN SHSH2040GZBN	CCY 1 8 GPM 3F SGL SHWRHD BN	
SHSH2040GZBN	CCY 1 8 GPM 3F SGL SHWRHD BN ACCESSORIES	
SHSH2040GZBN D77518SS	CCY 1 8 GPM 3F SGL SHWRHD BN ACCESSORIES @ 18 TWL BAR *ARA STAI	
SHSH2040GZBN D77518SS D77550SS	CCY 18 GPM 5F SGL SHWRHD BN ACCESSORIES @ 18 TWL BAR *ARA STAI @ TISSUE HLDR STAI	
SHSH2040GZBN D77518SS D77550SS D77546SS	CCY 1 8 GPM 3F SGL SHWRHD BN ACCESSORIES @ 18 TWL BAR *ARA STAI @ TISSUE HLDR STAI @ BATH ACCY TWL RNG	
SHSH2040GZBN D77518SS D77550SS	CCY 18 GPM 5F SGL SHWRHD BN ACCESSORIES @ 18 TWL BAR *ARA STAI @ TISSUE HLDR STAI	
SHSH2040GZBN D77518SS D77550SS D77546SS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES @ 18 TWL BAR *ARA STAJ @ TISSUE HLDR STAJ @ BATH ACCY TWL RNG @ COMTEMP ROBE HOOK STAJ	
SHSH2040GZBN D77518SS D77550SS D77546SS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES ## 18 TWL BAR *ARA STAI ## TISSUE HLDR STAI ## BATH ACCY TWL RNG ## COMTEMP ROBE HOOK STAI KITCHEN	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS	CCY 1 8 GPM 3F SGL SHWRHD BN ACCESSORIES # 18 TWL BAR *ARA STAI # TISSUE HLDR STAI # BATH ACCY TWL RNG # COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES ## 18 TWL BAR *ARA STAJ ## TISSUE HLDR STAJ ## TISSUE HLDR STAJ ## GOMTEMP ROBE HOOK STAJ KITCHEN FAUCET OPTION 1 1-F 33X22 1B SS KITC APN SINK *PEKOE	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS	CCY 1 8 GPM 3F SGL SHWRHD BN ACCESSORIES # 18 TWL BAR *ARA STAI # TISSUE HLDR STAI # BATH ACCY TWL RNG # COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS A18SB9332200A07 M9126SRS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES 47 18 TWL BAR *ARA STAI 47 TISSUE HLDR STAI 47 BATH ACCY TWL RNG 47 COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1 12. F 33X22 1B SS KITC APN SINK *PEKOE CCY LF 1 5 1 HDL PD KITC FCT SS	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS A18SB9332200A07 M91265RS PF1431SS	CCY LF 15 PM 3F SGL SHWRHD BN ACCESSORIES # 18 TWL BAR *ARA STAI # TISSUE HLDR STAI # BATH ACCY TWL RNG # COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1 LF 33X22 1B SS KITC APN SINK *PEKOE CCY LF 1 5 1HDL PD KITC FCT SS STD SS BSKT STRN	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS A18SB9332200A07 M9126SRS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES 47 18 TWL BAR *ARA STAI 47 TISSUE HLDR STAI 47 BATH ACCY TWL RNG 47 COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1 12. F 33X22 1B SS KITC APN SINK *PEKOE CCY LF 1 5 1 HDL PD KITC FCT SS	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS A18SB9332200A07 M91265RS PF1431SS	CCY 18 GPM 3F SGL SHWRHD BN ACCESSORIES ## 18 TWL BAR *ARA STAJ ## TISSUE HLDR STAJ ## TISSUE HLDR STAJ ## TISSUE HLDR STAJ ## COMTEMP ROBE HOOK STAJ KITCHEN FAUCET OPTION 1 \$ 15 33X22 1B SS KITC APN SINK *PEKOE CCY LF 1 5 1HDL PD KITC FCT SS STD SS BSKT STRN ## LIQ LOTION & SOAP DISPN SRST	
SHSH2040GZBN D77518SS D77550SS D77546SS D77535SS A18SB9332200A07 M91265RS PF1431SS	CCY LF 15 PM 3F SGL SHWRHD BN ACCESSORIES # 18 TWL BAR *ARA STAI # TISSUE HLDR STAI # BATH ACCY TWL RNG # COMTEMP ROBE HOOK STAI KITCHEN FAUCET OPTION 1 LF 33X22 1B SS KITC APN SINK *PEKOE CCY LF 1 5 1HDL PD KITC FCT SS STD SS BSKT STRN	

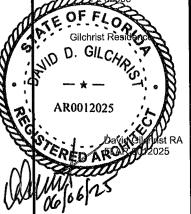
NOTE. This schedule for reference only. Actual fixtures will vary. Revision anticipated to be issued to the Contractor by Supplemental Instructions

CONSULTANTS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS O SERVICE. THE ORAMINGS AND COPIES THEREOF INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY O DAVID GLICHISTS RA. THEIR USE, REPRESENTATION OF REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITIAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WHITE HANGE AND CHARLES AND SHALL NOT BE RECORDED FOR THE ARCHITECT BY PROHIBITED THE BY PROHIBITED THE

285 RIVERSIDE AVE

285 RIVERSIDE AVE. FT WHITE



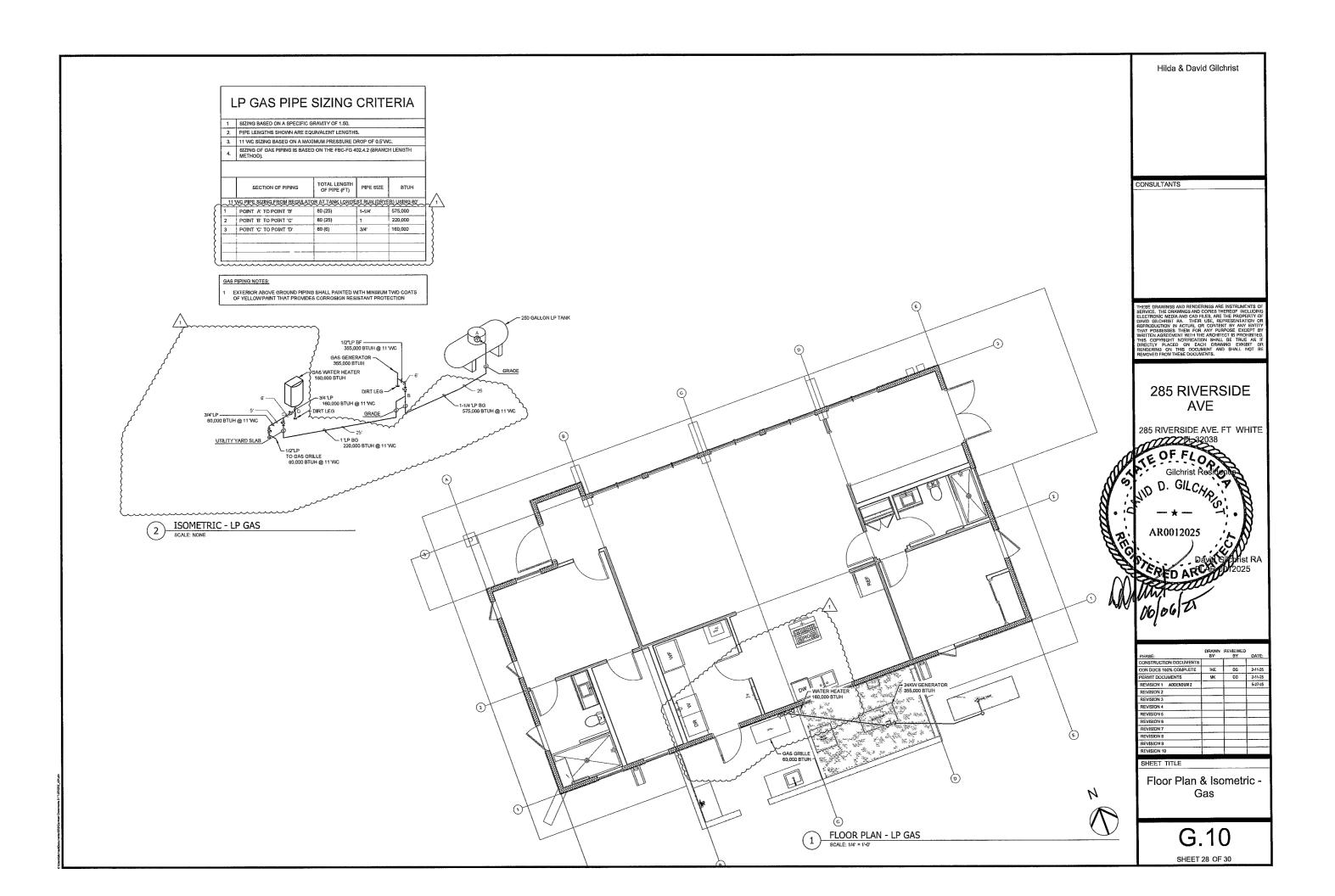
PHASE:	DRAWN BY:	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS		T 3/	DAIL.
		-	
CON DOCS 100% COMPLETE	TKE	DG	2-11-25
PERMIT DOCUMENTS	MK	ÐG	2-11-25
REVISION 1 ADDENDUM 2			5-27-25
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9			
REVISION 10			

SHEET TITLE

Fixture Schedule and Notes

P.12.1

SHEET 27 OF 30



ヘ	\wedge		\sim	λ		$\mathcal{A} \mathcal{N}$			
LIGHT & CEILING FAN FIXTURE SCHEDULE rev 4 01-03-25									
Qty	MARK	DESCRIPTION	MOUNTING	MFR	MODEL	FINISH	REMARKS		
15	SL-1	5" Slim Surface LED	Surface	Lightolier	S5R8307K7	White	3000K Color		
9	SL-2	7' Slim Surface LED	Surface	Lightolier	S5R8307K10				
2	TR4	Track Channel			10LP04 W-2	Bright White			
2	TR6	Track Channel	Surface	Liton	LP06 W-2	Bright White			
1	TR8	Track Channel	Surface	Liton	LP08 W-2	Bright White			
15		Track Light Head		Liton	LTD5216 WW B60-DIN-T40	White			
1	UC	Under Cabinet	Surface	Finelite	UC-E-45"-W-PS-21W	White			
1	CH	Chandelier	Suspended				To be selected by Owner in future after occupancy		
2	VL	Vanity Lights	Surface		Refer to PLUMBING FIXTURE SCHEDULE				
1		Pendant Light	Pendant	WESTGATE	SCP-8FT-40-60W-MCP	White	Indirect mounting by cables dimmer control		
6		Outdoor Wall Sconce	Surface	DALS	LEDWALL-G-CC SQ DIRECTIONAL	Bronze	14W, 4000K		
4		Outdoor Security Lights	Surface	SANSI	28W 3500LM	White	Soffit Mtd Available on Amazon		
	FANS								
5		LED Fan Light Fixture			LK 180LEDSW	White			
5		Control Switch (1)			SW605	White			
2		Carrera Grand Eco	Pendant		EF-B78SW60' 5 Blade Set	White	<u> </u>		
2		Carrera Grand Eco	Pendant	EMERSON	EF-B77SW54 5 Blade Set	White	Bed 1 Studio, (2)		
1		Carrera Grand Eco	Surface	EMERSON	EF-B77SW54 5 Blade Set	White	Bed 2		
		DETECTION AND SECURITY							
1	SD	Smoke and CO Detector	Surface	SimpliSafe		White	Installed be SimpliSafe Contractor (3)		

METER PANEL COMBO BOX-

SERVICE TO WELL-

NOT TO SCALE

Electrical Riser Diagram

(3. 3/0 AWG. 5 GND. 2° C) Cu

(2 250 AWG, 4 GND, 2 1/2° C) AL

PANEL #2 GARAGE 120/208V 1 PH, 3W 125 AMC 12 CKT

(3 3/D AWG, 6 GND, 2°C) Cu

(2 250 AWG, 4 GND, 2 1/2* C) AL

Note (1) Emerson 6-speed wall control with full-range dimming and reverse function

Note (2) Verfiy with Owner clearance from floor to be 96'

Note (3) Wireless SD connected to SimpliSafe Security System

LUTRON SWITCHES

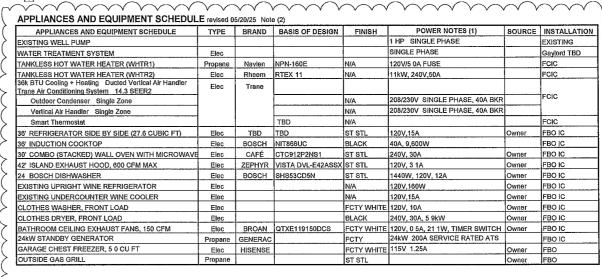
Single Switches Toggle, Cover Plates to match dimmer plates Dimmer Switches Lutron Sunnata Touch. Provide 3-way capability where indicated on plan as DIM 3 Coverplates, Provide single 2 3 and 6 gang plates for banks of switches

Color of Plates Single color selected by Owner

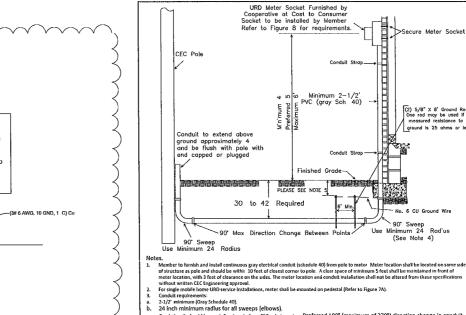
Other Switches SWT Bathroom Fan Legrand radiant 4-button countdown timer wall control

ELECTRICAL NOTES rev 01/03/25

- 1 Electrical Installation shall be in accordance with the National Electrical Code (NEC) current adopted editions by the local code authority other local codes and service by Clay Electric Cooperative (CEL)
- 2 Emergency Generator Generator size indicated is estimate by the Owner In its proposal to the General Contractor the Electrical Contractor shall calculate load demand analyze optimum efficiency propose load shedding and recommend a generator manufacturer and kW size to the Owner The generator cost and installation shall be presented as a separate line item from the prime electrical bid in the
- 3 Coordinate the routing of electrical conduits and cabling with other trades. Note specific routings on the drawings to avoid routing that would be exposed o view in rooms with no ceiling crawl space or attic
- 4 If there is a conflict between the electrical and lighting diagrams and other construction, please contact the Architect prior to proceeding
- 5 Main Disconnect shall be provided with overcurrent
- Provide two (2) grounding rods spaced a least six (6) feet apart. Connect to foundation steel rebar Concrete encase electrode per NEC 250.52 3
- 7 Provide Arc-Fault Interrupter Protection Device per
- 8 All circuits shall be minimum 20 Amp breaker
- 9 The Electrical Contractor shall be responsible for panel circuiting and distribution and marking circuits on the panel board's door panel. Schedule shall be printed and not hand written
- 10. Receptacles shall be mounted such that the ground pin is mounted down.
- 11 Outlet boxes shall not be mounted back-to-back. Offset boxes to minimize sound transmission between
- 12 Coordinate outlet location with location of countertops and backsplashes
- 13. Switch coverplate color shall be selected by the
- 14 Wiring shall be routed overhead through the truss 15 No penetrations are permitted in Microllam beams or
- through shear walls. 16 Provide Simpson Strong-Tie Nail Stoppers NS/PSPNZ at locations where wiring is routed through the studs.
- 17 The LIGHTING AND CEILING FAN FIXTURE SCHEDULE provides Basis of Design selection Other similar products may be considered and offered by the Contractor for review and acceptance by the



(1) POWER REQUIRMENTS MAY VARY FROM BASIS OF DESIGN CONTRACTOR SHALL VERIFY FINAL MODELS WITH OWNER (2) SCHEDULE PROVIDES EXTENT OF PRODUCT TYPES AND INSTALLATION ONLY FINAL SELECTION MAY VARY



- Condust pash should be most direct route from CEC gole to meter. Preferred 180° (maximum of 270°) direction change in conduit from CEC pole to meter socket.

 What string injust builders string shall be installed in conduit by Owner from pole to meter socket.

 Member to select clear side of pole for conduit iter that does not interfere with entiting utilities.

 CEC Engineers shall be consulted? To expect distance greater than 200 feet from pole to meter or services larger than 230 amp or homes with

- CLC Engineer shall be considered for service distance; greater than 200 feet from pole to meter or services larger than 320 amp or homes with greater than 4200 and, it, thested & cooled jivings area. For service down poles with foundation conflicts, two (21.45 sweeps (24.4 m. radius) may be installed with a straight piece to avoid the conflict provided minimum burial depths are maintained and sweeps are installed entirely below ground line. The down pipe shall be flush with building and the straight of th
- while above ground line.

 The upper end of the grounding rod shall be flush with or below finished grade unless the above ground end and the grounding rod conductor attachment are protected against physical damage per NEC

 5.1. Member shall adhere to county code requirements in conjunction with the NEC.

12/20/17	Rev 10/09/2020	Esfig6 2020 dwg								
Турк	Typical Residential Underground Service (320 Amp Max) URD Service From OH Pole									
Figure 6 CLAY ELECTRIC COOPERATIVE INC STANDARDS FOR ELECTRIC SERVICE										

Clay Electric Residential UG Service Diagram NOT TO SCALE

Hilda & David Gilchrist

CONSULTANTS

285 RIVERSIDE AVE

285 RIVERSIDE AVE, FT WHITE

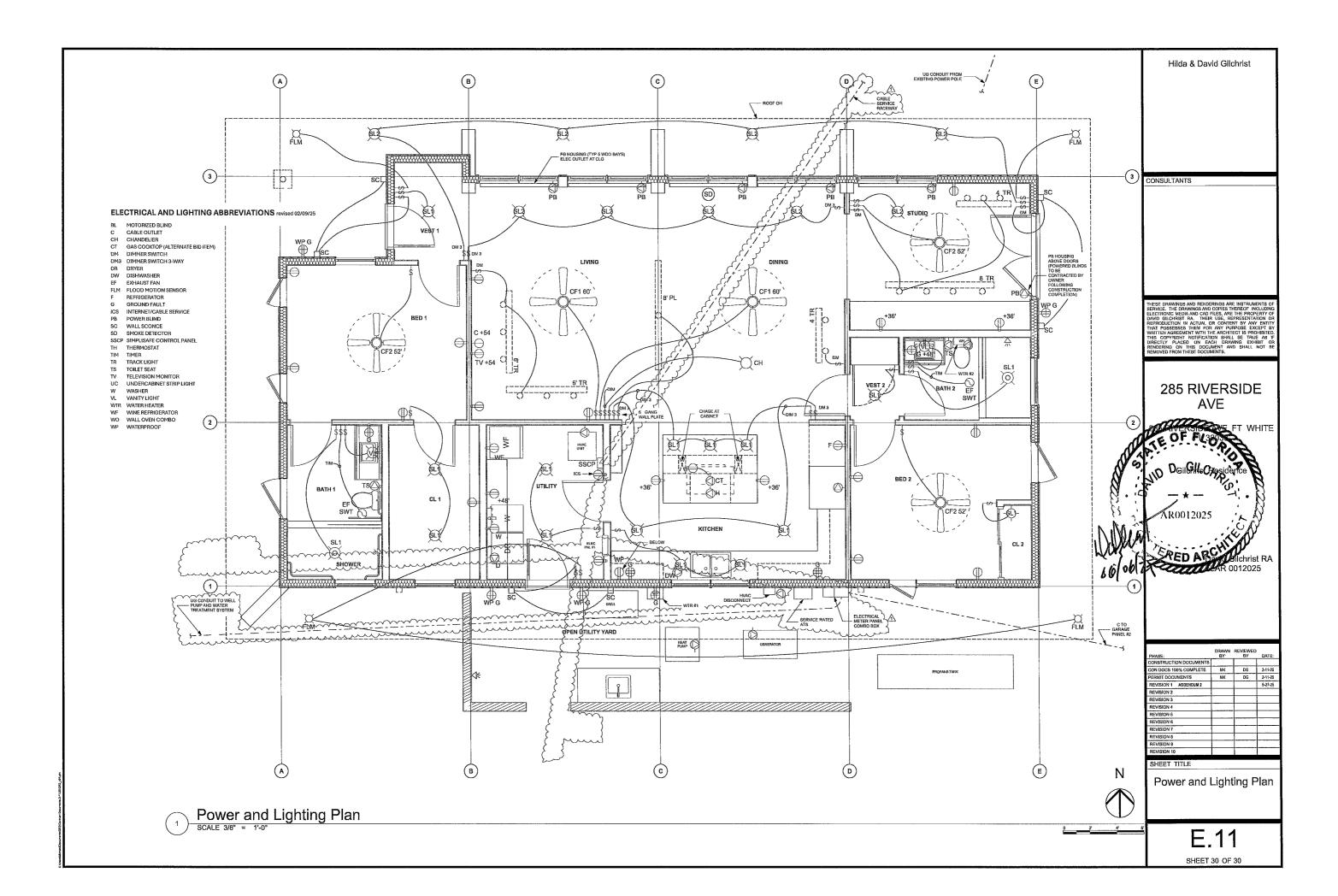
Gilchrist Residence D. GILCHA AR0012025

PHASE:	DRAWN BY	REVIEWED BY	DATE:
CONSTRUCTION DOCUMENTS		j l	
CON DOCS 100% COMPLETE	NK.	DG	2-11-25
PERMIT DOCUMENTS	MK	DG	2-11-25
REVISION 1 ADDENDUM 2			5-27-25
REVISION 2			
REVISION 3			
REVISION 4			
REVISION 5			
REVISION 6			
REVISION 7			
REVISION 8			
REVISION 9			
REVISION 10			
SHEET TITLE			

Electrical Service and Schedules

E.10

SHEET 29 OF 30



لة

*