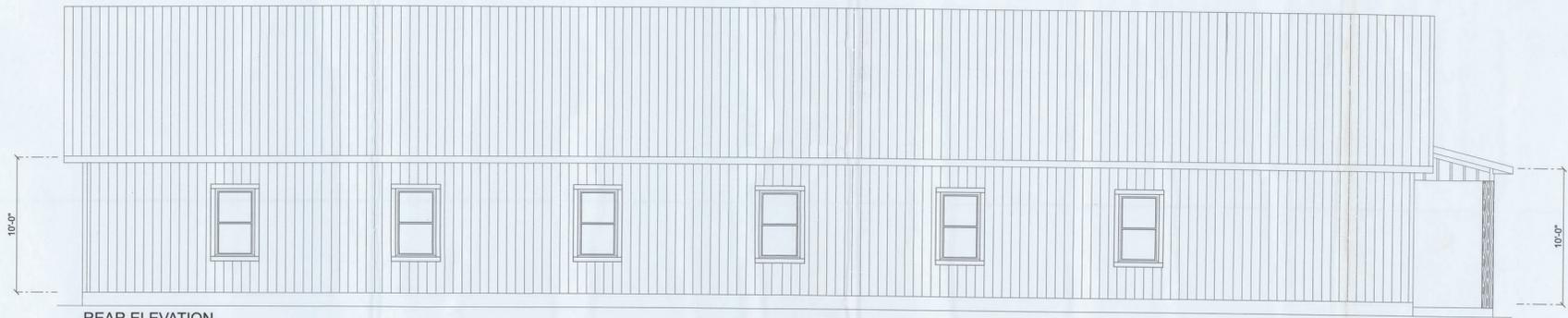


FRONT ELEVATION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/4" = 1'-0"



REVISIONS SCHEDULE	Feb. 20th, 2026
PERMIT DRWG	

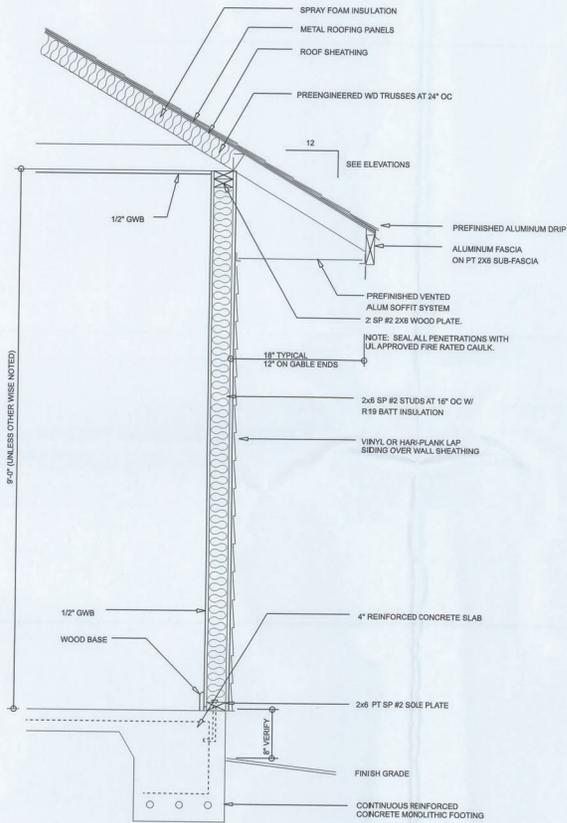
A CUSTOM OFFICE BUILDING FOR:
WILLIS OFFICE
COLUMBIA COUNTY, FL

RIDGEPOINT DESIGN
516 SW ARLINGTON BLVD, STE 103, LAKE CITY, FL 32025
PH: (386) 284-1188 E: JON@RIDGEPOINTDESIGN.COM
Facebook | Instagram | LinkedIn | Twitter | Website

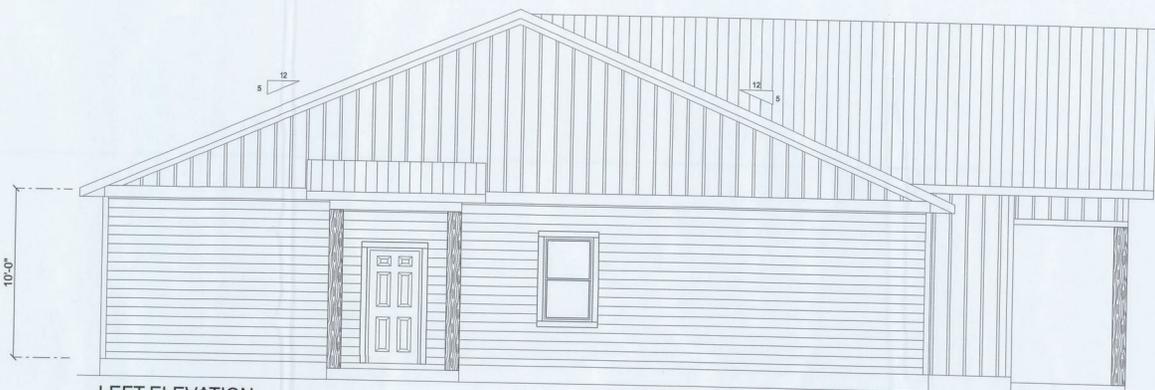
NGP
NICHOLAS GEISLER ARCHITECT
1786 NW Brown Rd., Lake City, FL 32096
1/24/2026

SHEET NUMBER
A.1
OF 7 SHEETS

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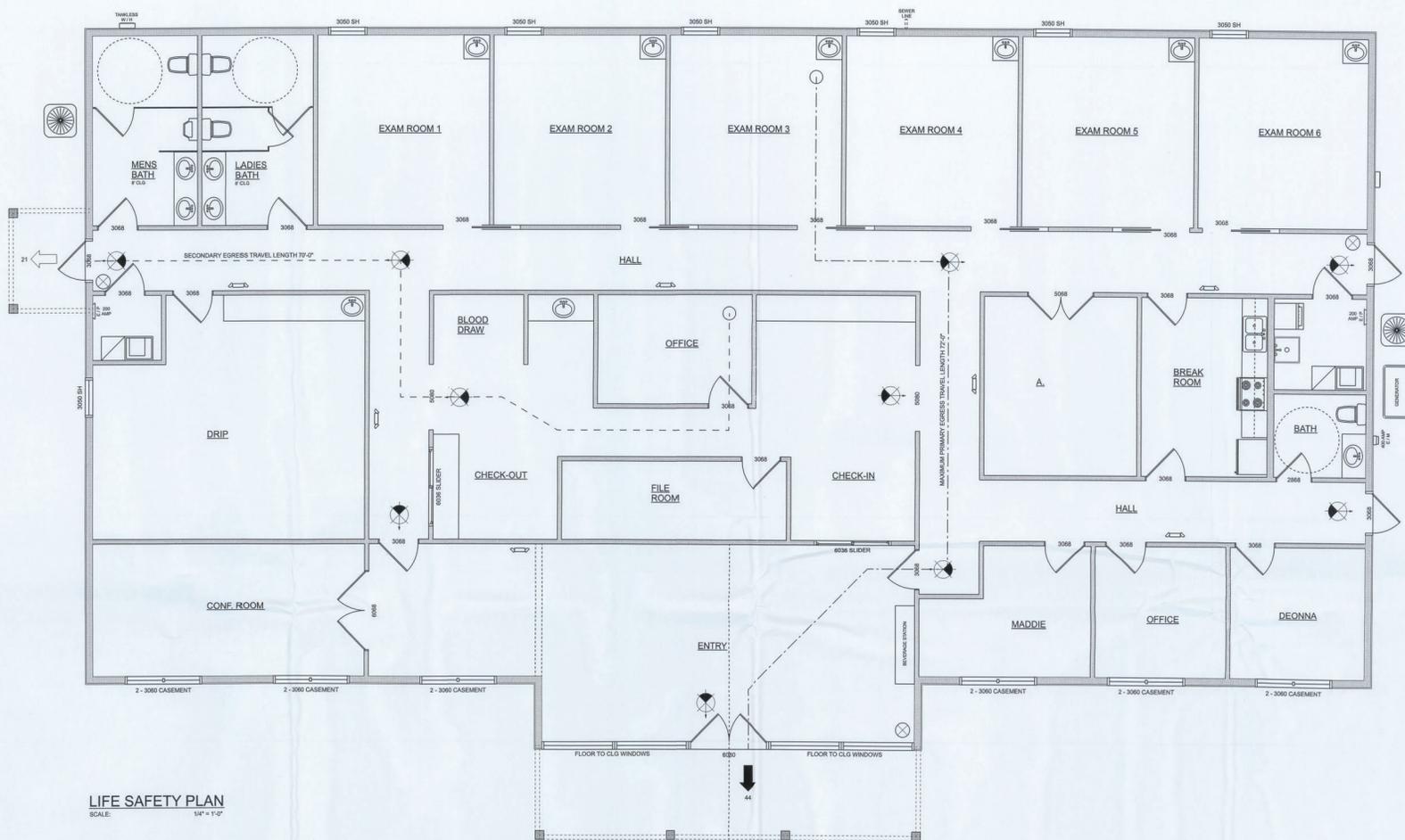
TYPICAL WALL SECTION
SCALE: 1" = 1'-0"



LEFT ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



LIFE SAFETY PLAN
SCALE: 1/4" = 1'-0"

LEGEND

- EXIT LIGHT - ARROW REPRESENTS DIRECTION OF EXIT
- WALL HUNG "ABC" FIRE EXTINGUISHER
- DOOR / CLOSER FOR EXITING OR RATING REASONS
- PRIMARY EGRESS w/ EXIT CAPACITY
- SECONDARY EGRESS
- EMERGENCY LIGHT w/ BATTERY BACKUP

NOTE:
EMERGENCY LIGHTING AND EXIT SIGNS, SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED PER NEC 700-12F

NOTE:
SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 50" ABOVE FINISHED FLOOR AND SHALL BE THE IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED FROM EACH STORE PANEL w/ BATTERY BACKUP

EXIT ACCESS TRAVEL DISTANCE PER 2023 FBC TABLE 1006.2.1
OCCUPANCY - OFFICE
80 FT. (WITHOUT SPRINKLER SYSTEM)
280 FT. (WITH SPRINKLER SYSTEM)

NOTE:
TRAVEL DISTANCES SHOWN ARE MAXIMUM FOR EMERGENCY EGRESS, SECONDARY EGRESS AND NON-EMERGENCY EGRESS - ALL OTHER TRAVEL DISTANCES ARE LESS THAN THAT SHOWN



8" SQ. MALTESE CROSS w/ "FV" IDENTIFIER
SIGNAGE MOUNTED # 40" ABY. WALL/Ceiling
LOCATE AS DIRECTED BY THE FIRE MARSHAL

2023 FBC-BUILDING, TABLE 1004.5
MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT

OCCUPANCY CLASSIFICATION	FLOOR AREA	OCCUPANCY BASIS	NUMBER OF OCCUPANTS
BUSINESS AREAS	434	# 150 SF	28
WAITING AREAS	440	# 17 SF	31
RESTROOMS	323	# UPPER RR	5
STORAGE	303	# 1500 SF	1
BUILDING TOTALS	930		69

EXIT WIDTH CALCULATION

DESIGN OCCUPANCY: 69 OCCUPANTS
REQUIRED EXIT WIDTH:
0.30' / OCCUPANT = 68 X 0.30 = 19.9'

EXIT WIDTH PROVIDED:
BUILDING 8 DOORS = 34' DOOR = 170'

PROVIDED EXIT CAPACITY:
FACILITY AREA 170' X 30' = 5100 SF
5100 SF / 69 OCCUPANTS = 73.91 SF/OCCUPANT

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REVISIONS SCHEDULE

PERMIT DRWG	Feb. 20th, 2026

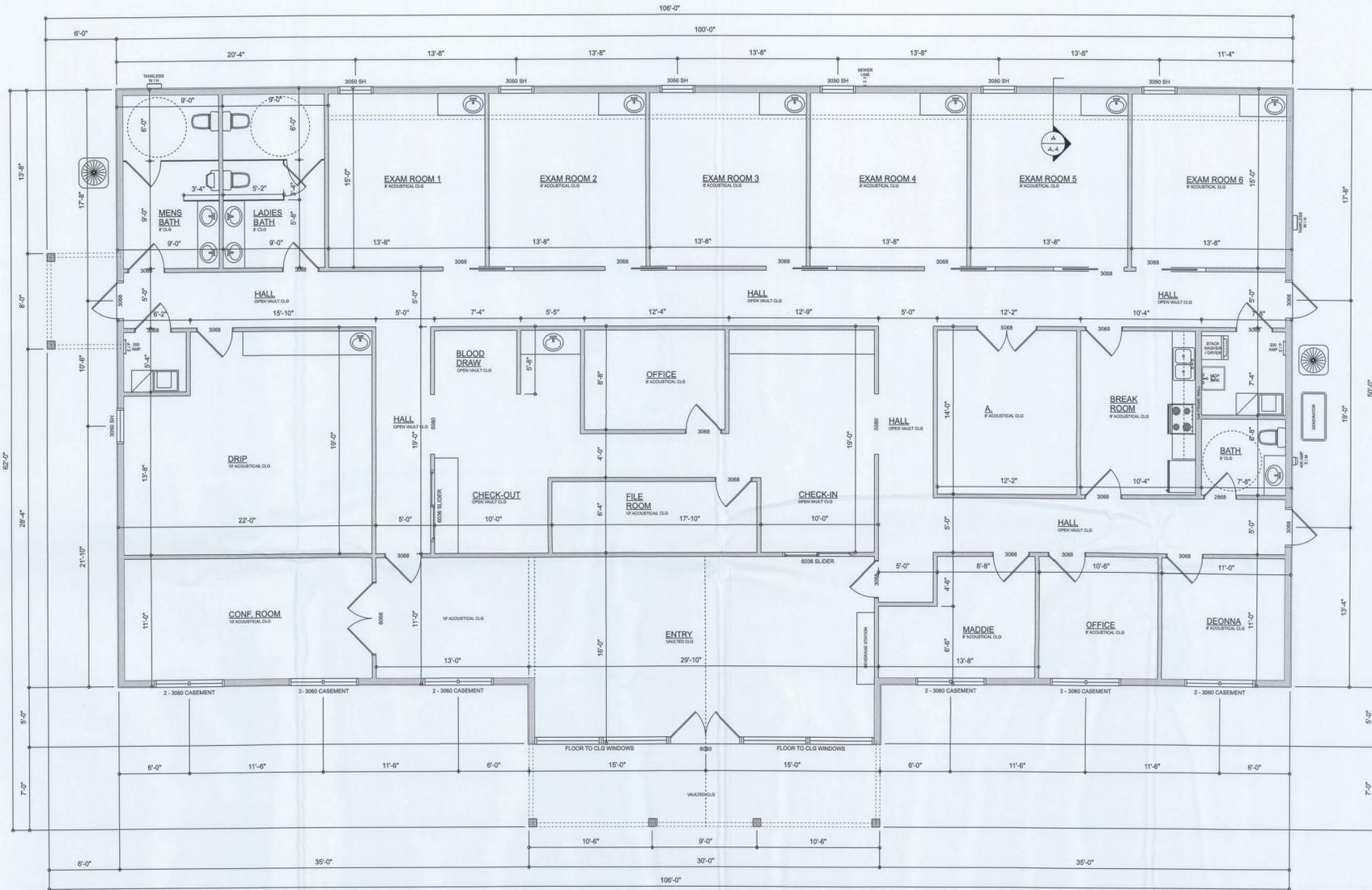
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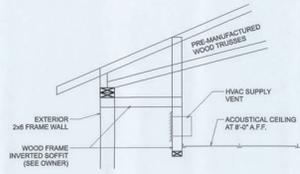
NICHOLAS PAUL GUISLER ARCHITECT
Professional Seal
No. 12546
Exp. 12/31/2026
Architect, Florida



SHEET NUMBER
A.1
OF 7 SHEETS



DIMENSIONED FLOOR PLAN
SCALE: 1/4" = 1'-0"



EXAM SOFFIT DETAIL
SCALE: 1/4" = 1'-0"

AREA SUMMARY

OFFICE AREA	5,150 S.F.
FRONT PORCH	210 S.F.
SIDE PORCH	48 S.F.
TOTAL AREA	5,408 S.F.

REVISIONS SCHEDULE
PERMIT DRWG FEB. 2018, 2026

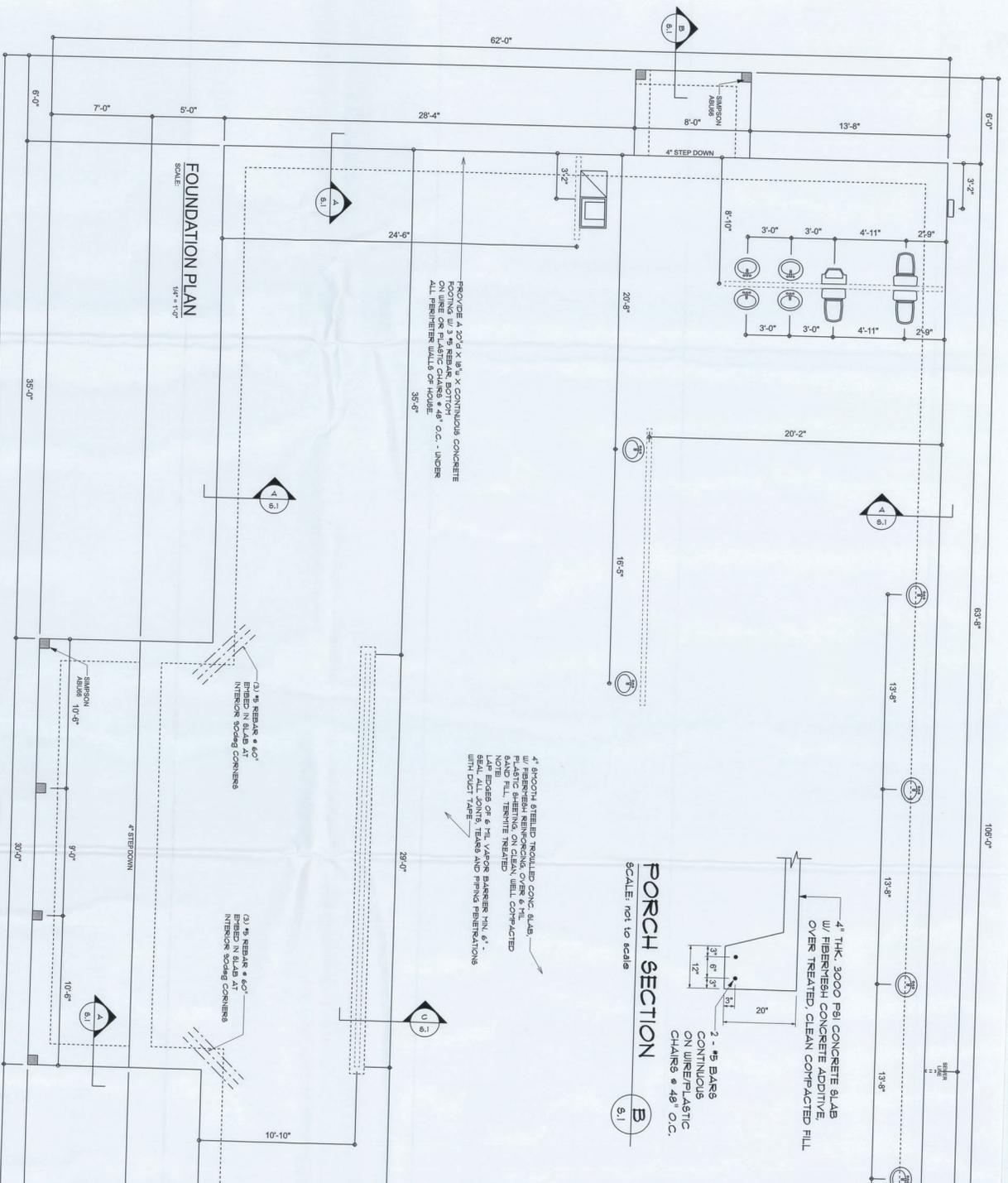
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WILLIS OFFICE
COLUMBIA COUNTY, FL

RIDGEPOINT DESIGN
516 NW WASHINGTON BLVD., STE 103, LAKE CITY, FL 32025
PH: 386.309.1100 FAX: 386.309.1101
Facebook.com/RidgepointDesign Instagram.com/RidgepointDesign

NICHOLAS PAUL GEISLER ARCHITECT
10312215
10312215
10312215
10312215

SHEET NUMBER
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CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 800 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL BE PREPARED FOR THE SOILS ENGINEER'S SPECIFICATIONS. TESTS AS SPECIFIED SHALL BE PREPARED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL, OVER STRIPPED AND COMPACTED EXISTING GROUND SHALL BE PLACED IN 7" LIFTS, BOTH SUB-SOIL AND FILL. ALL TESTS AT THE RATE OF ONE TEST FOR EACH 100 SF OF BUILDING FLOOR AREA OR PROJECTION THEREOF FOR EACH 7" LIFT.
- REINFORCING STEEL SHALL BE GRADE 40 AND MEET THE REQUIREMENTS OF ASTM A63, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SHALL MEET THE REQUIREMENTS OF ASTM A95 - MIN. YIELD STRESS = 85 KSI.

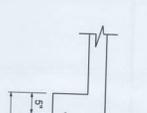
- CONCRETE SHALL BE STANDARD MIX, FC = 3000 PSI FOR ALL FLOOR SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX FC = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. FINISHING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ALL CMU REQUIREMENTS WITH REDUPT SURFACE FINISH - F# = BOO P#1.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A501 STANDARDS FOR PLAIN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

SECTION
SCALE: not to scale



NOTE: INTERIOR BEARING WALLS SHALL BE MANUFACTURED PER THIS PLAN AT ALL.

INTERIOR BEARING WALL
SCALE: 3/4" = 1'-0"



PORCH SECTION
SCALE: not to scale



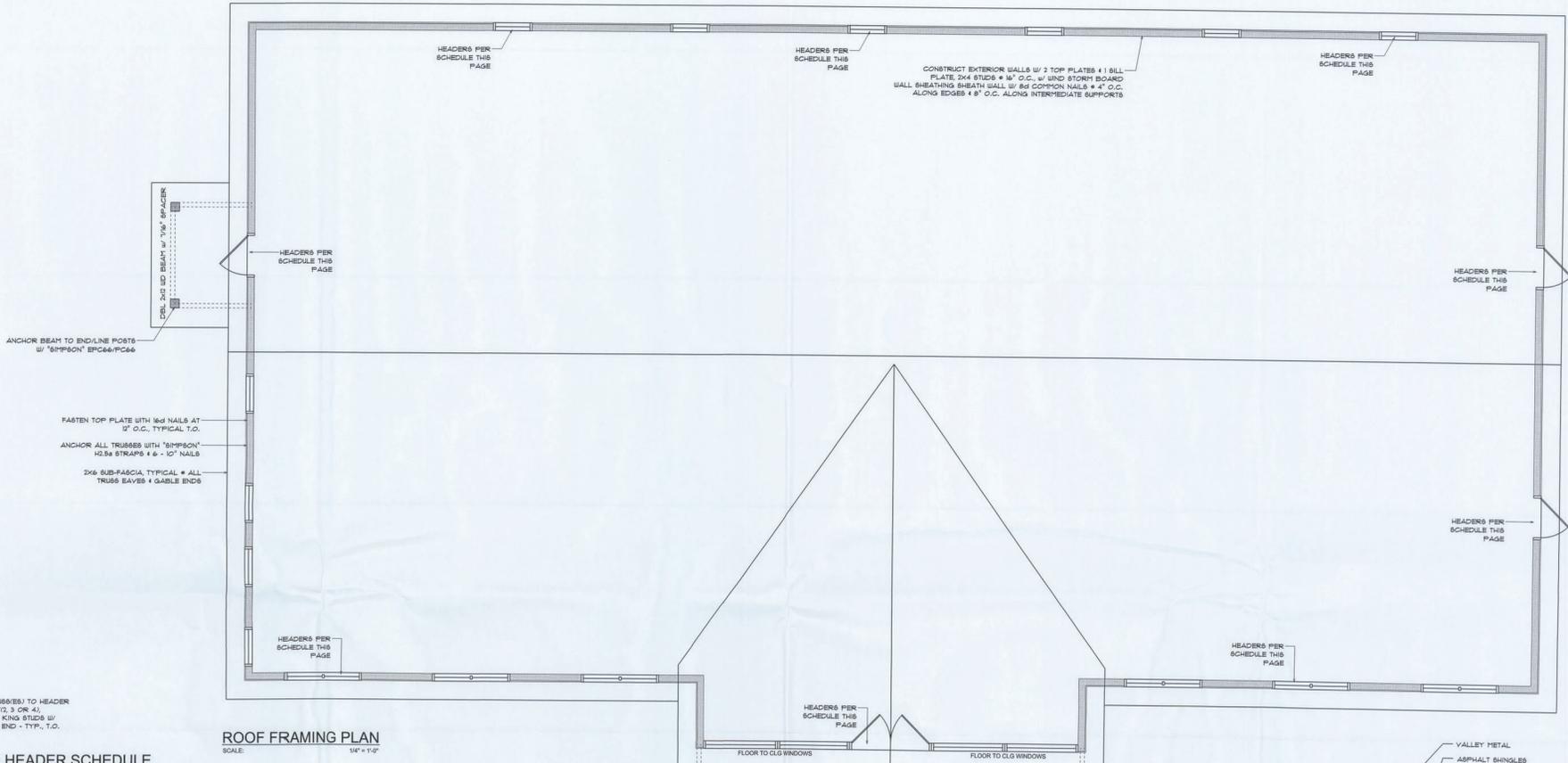
4" THK. 3000 PSI CONCRETE SLAB W/ FIBER MESH CONCRETE ADDITIVE OVER TREATED CLEAN COMPACTED FILL

4" SMOOTH STEEL TRUSSED CONC. SLAB W/ 2 #5 BARS CONTINUOUS ON WIRE/PLASTIC CHAIRS @ 48" O.C.

PROVIDE A 30" X 18" X 1/2" CONCRETE FOOTING W/ 3 # REBAR, BOTTOM ALL PERIMETER WALLS OR HOSE.

4" SMOOTH STEEL TRUSSED CONC. SLAB W/ 2 #5 BARS CONTINUOUS ON WIRE/PLASTIC CHAIRS @ 48" O.C. UNDER LAP EDGES OF 6 MIL. VAPOR BARRIERS. W/ 4" SEAL ALL JOINTS, TEARS AND PILING PENETRATIONS WITH DUCT TAPE.

FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

NOTE!
ANCHOR GIRDER TRUSSES TO HEADER WITH 2 "SIMPSON" LOTS 3 OR 4.
ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" 812Z EA. END - TYP., T.O.

STANDARD HEADER SCHEDULE

- 0'-0" UP TO 6'-0" OPENINGS**
DOUBLE 2x8 No. 2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.28" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON 198TA8 TOP AND 1 - SIMPSON 814R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING
- 6'-0" UP TO 9'-0" OPENINGS**
DOUBLE 2x12 No. 2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.28" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON 198TA4 TOP AND 2 - SIMPSON 814R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING
- 9'-0" UP TO 16'-0" OPENINGS**
DOUBLE 2x12 No. 2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.28" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON 198TA8 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING
- 16'-0" GARAGE DOOR OPENINGS**
2 PLY 1/2" x 11" x 1/8" 2.08 MICROLAM 1 LVL HEADER GLUED AND NAILED WITH 10d x 0.28" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON 198TA8 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

ROOF PLAN NOTES

- R-1** SEE ELEVATIONS FOR ROOF PITCH
- R-2** ALL OVERLAPMENTS 18" (12" ON gable) UNLESS OTHERWISE NOTED
- R-3** PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD-3
- R-4** SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-5** MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

NOTE!
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD-4

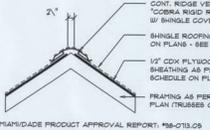
NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION "MANUAL FOR TRUSS RAISED LIFTERS AND ITS CONNECTIONS" LATEST ED. ALONG WITH THE TRUSS PLATE INSTITUTE'S SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS. & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS ADJUSTMENTS TO THE ANCHOR REQUIREMENTS THAT BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS, THE CONTRACTOR SHALL TAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

NOTE!
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE.

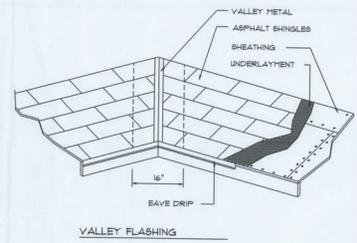
AREA OF ATTIC	REQD. L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ. IN.
1800 SF	24 LF	490 SQ. IN.
2000 SF	28 LF	570 SQ. IN.
2200 SF	32 LF	650 SQ. IN.
2400 SF	36 LF	730 SQ. IN.
2600 SF	40 LF	810 SQ. IN.
2800 SF	44 LF	890 SQ. IN.



Ridge Vent DETAIL
SCALE: 3/4" = 1'-0"

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE TRUSS PLATE INSTITUTE.
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N-2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.



VALLEY FLASHING

ROOFING METALS FOR FLASHING/ROOFING
MINIMUM THICKNESS REQUIREMENTS

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL	0.024	28	
GALVANIZED STEEL	0.0178	26 (ZINC COATED GRD)	
ZINC ALLOY LEAD PAINTED TERNE	0.021	40	20

Roofing/Flashing DETS.
SCALE: NONE

REVISIONS SCHEDULE
Feb. 20th, 2026
PERMIT DRWG

A CUSTOM OFFICE BUILDING FOR:
WILLIS OFFICE
COLUMBIA COUNTY, FL

RIDGEPOINT DESIGN
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NICHOLAS GEISLER ARCHITECT
100 S.W. 1st Street, Suite 100
Lake City, FL 32056
Professional Seal: NICHOLAS GEISLER ARCHITECT, No. 12000, State of Florida, Exp. 12/31/2026

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FLORIDA BUILDING CODE	
Compliance Summary	
TYPE OF CONSTRUCTION	
Roof:	Hip Construction Wood Trusses @ 24" O.C. Sills: 2x4 Spaced Studs @ 16" O.C. Floor: 4" Thk. Concrete Slab w/ Fiberglass Concrete Adhesive Foundation: Continuous Footing/beam sill
ROOF DECKING	
Material:	1/2" CDX Plywood or 7/8" O.S.B.
Sheet Size:	48"x96" Sheets Perpendicular to Roof Framing
Fasteners:	8d Ring Shank per schedule on sheet 8.4
SHEARWALLS	
Material:	7/8" O.S.B. WINDOW BOARD
Sheet Size:	48"x96" Sheets Placed Vertical
Fasteners:	8d Common Nails @ 4" O.C. Edges @ 12" O.C. Interior
Diaphragm:	Double Top Flats (5.7x9.5) w/ 8d Nails @ 12" O.C.
Wall Studs:	2x6 Studs @ 16" O.C.
HURRICANE UPLIFT CONNECTORS	
Truss Anchors:	SIMPSON 10.54 @ Ea. Truss End (Tgt. U.C.N.)
Sill Tension:	Sill Sheathing Nailing to Adequate @ 8d @ 4" O.C. Top @ Bolt
Anchor Bolts:	1/2" A307 Bolts @ 48" O.C. - 1st Bolt 12" w/ 1st corner
Corner Hold-down Devices:	10 HTS @ each corner
Roof Column to Beam Connection:	SIMPSON ABUS6 @ each column
Roof Column to Beam Connection:	SIMPSON EPC66/EP66 @ each column
FOOTINGS AND FOUNDATIONS	
Footings:	18" x 30" x CONT. CONCRETE FOOTING w/ 3 #5 REBAR.
1st Footings:	12" x 12" x CONT. w/ 2 #5 Bars Cont. on unreinforced slabs @ 48" O.C.

STRUCTURAL DESIGN CRITERIA

- THE DESIGN COMPLETS WITH THE REQUIREMENTS OF THE 2023 FLORIDA AIR EDITION BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT THE TIME OF PERMIT.
- WIND LOAD CRITERIA: RISK CATEGORY 2, EXPOSURE "B"
BASED ON ANIMATE 102, 2023 REC WIND VELOCITY: $V_{WIND} = 30$ MPH
 $V_{WIND} = 101$ MPH
- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 30 PSF
- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 40 PSF
RESIDENTIAL: 40 PSF
BALCONIES: 60 PSF
- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

TERMITE PROTECTION NOTES:

- SOL CHEMICAL BARRIER METHOD:**
- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINJECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1603.4.4
 - CONDENSATE AND ROOF DRAINSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1603.4.4
 - IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1603.4.4
 - TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL BARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CERAMIC TILE FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1603.1.6
 - INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1603.1.1
 - SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1603.1.2
 - BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPPS, ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1603.1.3
 - MINIMUM 1/4" VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1603.1.4
 - CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE RETREATED BEFORE EXTERIOR SOL TREATMENT. FBC 1603.1.5
 - SOIL TREATMENT THAT IS APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE BOUNDARY. FBC 1603.1.6
 - AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1603.1.6
 - ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1603.1.1
 - A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBSTANTIAL TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. FBC 1603.1.7
 - AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, THE TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
 - NO WOOD, VEGETATION STUMPS, CARDBOARD, TRASH, ETC. SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER/MODEL	CAP.
TRUSS TO WALL:	SIMPSON 10.54 or EDCUB660	600P
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT. w/ 28 - 16d NAILS	1785P
HEADER TO KING STUD(S):	SIMPSON 872Z	1704P
PLATE TO STUD:	NO CONNECTION REQ. WHEN USING WINDSTORM BOARD	1704P
STUD TO SILL:	NO CONNECTION REQ. WHEN USING WINDSTORM BOARD	1704P
PORCH BEAM TO POST:	SIMPSON PC66/EP66	2200P
PORCH POST TO FND.:	SIMPSON ABUS6	318P/240P
MISC. JOINTS	SIMPSON AS34	

NOTE: ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE: REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

NOTE: ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE: "SIMPSON" PRODUCT APPROVAL: MIAMI/DADE COUNTY REPORT #95-0819-B.

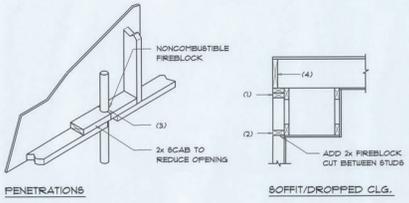
NOTE: "SIMPSON" PRODUCT APPROVAL: MIAMI/DADE COUNTY REPORT #91-0101-09, #96-1026-11, #99-0623-04, #8CC1 NER-443, NER-393

BUILDING COMPONENTS & CLADDING LOADS
MEAN BUILDING HEIGHT > 30.0', EXPOSURE "B"
ROOF ANGLE T° TO ZT°

ZONE	WIND DIRECTION	WIND SPEED (MPH)		WIND PRESSURE (PSF)	
		WIND SPEED	WIND PRESSURE	WIND SPEED	WIND PRESSURE
1	10	20.0 / -29.9	14.9 / -23.1	11.9 / -21.8	20.3 / -32.3
	20	14.4 / -24.4	10.6 / -23.0	8.0 / -21.0	15.3 / -31.4
	30	10.0 / -18.6	7.9 / -22.2	5.9 / -20.0	11.1 / -30.3
2	10	23.9 / -34.1	14.9 / -41.3	11.9 / -48.4	20.3 / -36.3
	20	17.4 / -25.8	13.6 / -38.0	10.0 / -44.6	18.3 / -31.1
	30	12.0 / -20.2	10.3 / -33.6	7.3 / -28.4	16.1 / -29.1
3	10	23.9 / -34.1	14.9 / -41.3	11.9 / -48.4	20.3 / -36.3
	20	17.4 / -25.8	13.6 / -38.0	10.0 / -44.6	18.3 / -31.1
	30	12.0 / -20.2	10.3 / -33.6	7.3 / -28.4	16.1 / -29.1
4	10	21.8 / -32.6	25.9 / -34.1	30.4 / -33.0	39.3 / -38.2
	20	15.8 / -22.6	24.7 / -28.9	29.0 / -31.6	33.7 / -36.7
	30	11.3 / -22.3	23.7 / -28.4	27.2 / -29.8	31.6 / -34.6
WALL	10	21.8 / -28.1	25.9 / -34.1	30.4 / -40.1	39.3 / -47.3
	20	15.8 / -27.3	24.7 / -31.4	29.0 / -38.0	33.7 / -44.0
	30	11.3 / -24.6	23.7 / -29.3	27.2 / -34.3	31.6 / -38.6

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

BUILDING HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
10	.80	.12	.141
20	.89	.126	.158
30	.94	.139	.181
30	.99	.140	.186



PENETRATIONS

FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

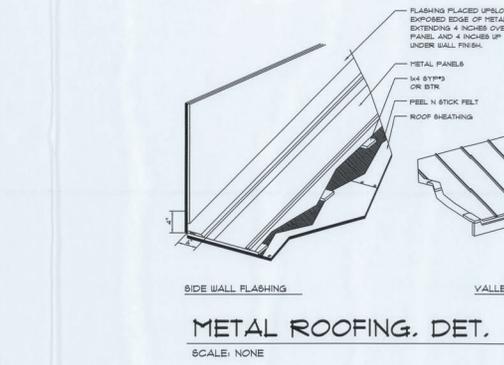
- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING, COVE CEILING, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "HYPOFANEL MULTIFLEX SEALANT"
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS
SCALE: NONE

5/8" RIB METAL ROOFING PANELS
ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES

ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES FOR BUILDINGS w/ 30' MEAN ROOF HEIGHT, 1/8" 3/2 PITCH BASED ON ASCE 1-98, EXPOSURE "C"

ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO	100 - 110		120 - 130		140 - 150	
				O/C SPACING	TRIM	O/C SPACING	TRIM	O/C SPACING	TRIM
1	WD. SCREW	#9 x 1 1/2"	WOOD	36"	18"	24"	12"	24"	12"
				36"	18"	24"	12"	24"	12"
2 & 3	WD. SCREW	#9 x 1 1/2"	WOOD	36"	18"	24"	12"	24"	8"
				36"	18"	24"	12"	24"	8"



METAL ROOFING, DET.
SCALE: NONE

General Roofing NOTES:

- DECK REQUIREMENTS:
- METAL PANELS MUST BE FASTENED TO 1/4" FURRING FURLINS OR 1/2" PLYWOOD.
- CALKING:
- MUST BE APPROVED BY THE MANUFACTURER. BUTYL SEALANT SUPPLIED IN TAPE OR GUN-GRADE FORM.
- METAL PANEL:
- METAL PANELS SHALL BE MIN. 28 GAUGE AND COMPLY WITH ASTM A-792 AND D 1-98.
- FASTENERS:
- FASTENERS FOR METAL PANELS SHALL BE GALVANIZED WOOD FAST SCREWS, MINIMUM OF #9 x 1 1/2" HEX HEAD.
- ATTACHMENT:
- METAL PANELS SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN 24" O.C. WHERE ROOF IS LOCATED IN BASIC WIND SPEED OF 10 MPH OR GREATER. SPECIAL METHODS OF FASTENING ARE REQUIRED, UNLESS OTHERWISE NOTED. ATTACHMENT OF METAL PANELS SHALL CONFORM WITH ASTM E 330 OR F.A. 125.
- BASE AND CAP FLASHINGS:
- BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFR'S INSTALLATION INSTRUCTIONS.
1. RCI - RIDGE CAP
 2. ED-1 - EAVE DRIP
 3. EP-3 - EAVE FLASHING
 4. EB-1 - ENDWALL FLASHING
 5. EB-1 - ENDWALL FLASHING
 6. GR-4 - GABLE END OR RAKE BOARD FLASHING
 7. TR-1 - TRANSITION FLASHING
 8. PV-2 - PREFORMED VALLEY FLASHING
 9. BUTYL TAPE
 10. SEALANT TAPE
 11. PIPEBOOT
- UNDERLAYMENT APPLICATION:
- UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 1 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE ROOF AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
 2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 3 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
- BASE AND CAP FLASHINGS:
- BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFR'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 7 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.
- VALLEYS:
- VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ROOFING MATERIAL. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:
1. OPEN VALLEYS LINED WITH CONCEALED VALLEY LINING SHALL BE AT LEAST 1/8" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1603.1.8.2.
 2. OPEN VALLEYS: VALLEY LINING OF TWO PLYS OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
 3. CLOSED VALLEYS: VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
 1. BOTH TYPES 1 AND 2 ABOVE COMBINED.
 2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 242.
 3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 1970.

REVISIONS SCHEDULE	Feb. 20th, 2026
PERMIT DRWG	

A CUSTOM OFFICE BUILDING FOR

WILLS OFFICE

COLUMBIA COUNTY, FL

RIDGEPOINT DESIGN

516 SW ARLINGTON BLVD, STE 103, LAKE CITY, FL 32025

JOHN RIDGEPOINT@RIDGEPNT.COM
FACED@RIDGEPNTDESIGN.COM
TEL: 407.526.1234

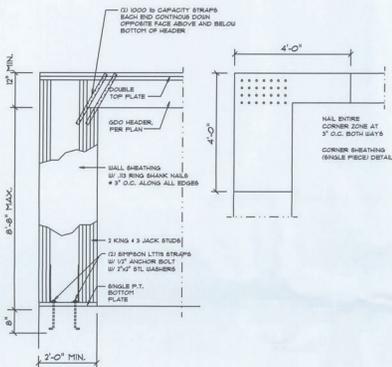
NICHOLAS GEISLER ARCHITECT

1800 NW 10th Street, Suite 100, Ft. Lauderdale, FL 33304

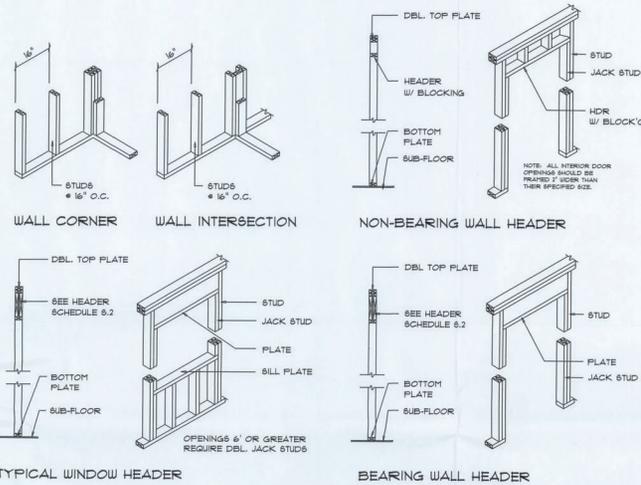
TEL: 954.561.1234

Professional Seal

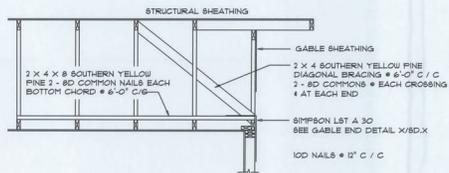
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Garage End Wall DETAILS
SCALE: 1/2" = 1'-0"



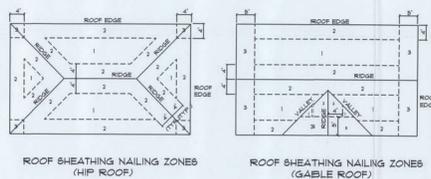
Wall Framing/Header DETAILS
SCALE: NONE



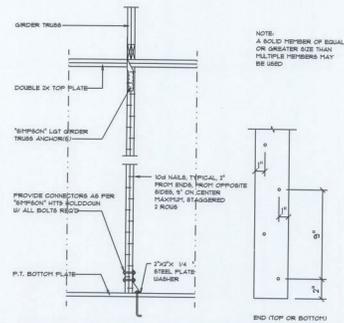
END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

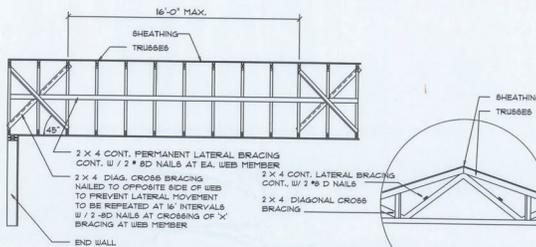
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			4 IN. O.C. EDGE 6 IN. O.C. FIELD
2	1/2" O.S.B. OR 5/8" CDX	1 3/4" x 0.91" RING SHANK NAILS	4 IN. O.C. EDGE 6 IN. O.C. FIELD
3		4 IN. O.S.B. GABLE ENDGALL OR GABLE TRUSS 6 IN. O.S. EDGE 6 IN. O.C. FIELD	



Roof Nail Pattern DET.
SCALE: NONE

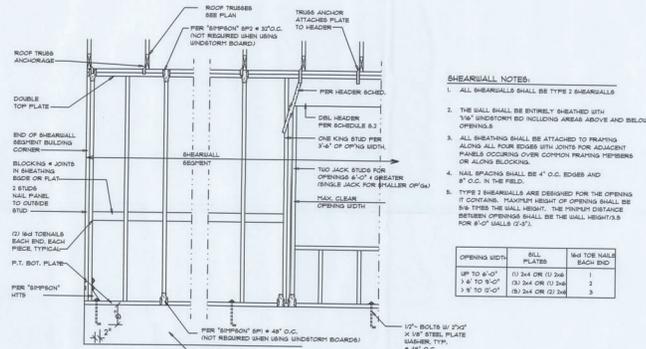


Girder Truss Column DET.
SCALE: 1/2" = 1'-0"



TYP. PERMANENT TRUSS BRACING DIA.
NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS
SCALE: AS NOTED



SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/2" UNDERSTORY BOARD INCLUDING AREAS ABOVE AND BELOW OPENINGS
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH CONTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING
- NAIL SPACING SHALL BE 4" O.C. EDGES AND 6" O.C. IN THE FIELD
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 8/9 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3 FOR 8' TO 12' O.C.

OPENING WIDTH	SILL PLATE	#48 TOR NAILS EACH END
UP TO 8'-0"	(1) 3/4" OR (1) 3/8"	3
7'-0" TO 8'-0"	(3) 3/4" OR (1) 3/4"	3
1'-0" TO 12'-0"	(5) 3/4" OR (2) 3/4"	3

Shear Wall DETAILS
SCALE: NONE

REVISIONS SCHEDULE	Feb. 20th, 2026
PERMIT DRAWING	

A CUSTOM OFFICE BUILDING FOR:
WILLIS OFFICE
COLUMBIA COUNTY, FL

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SHEET NUMBER
S.4
OF 7 SHEETS

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