

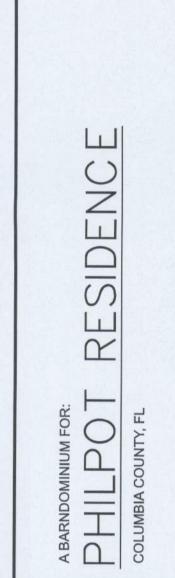


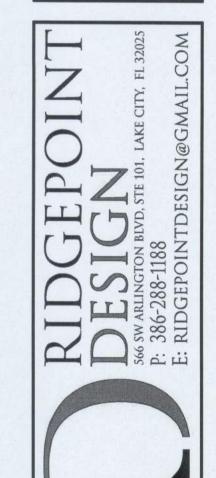
	REVISIONS SCHEDULE	PROPOSAL May 14th, 2025	REVISIONS May 27th, 2025	REVISIONS June 16th, 2025		
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SHEET NUMBER OF 5 SHEETS

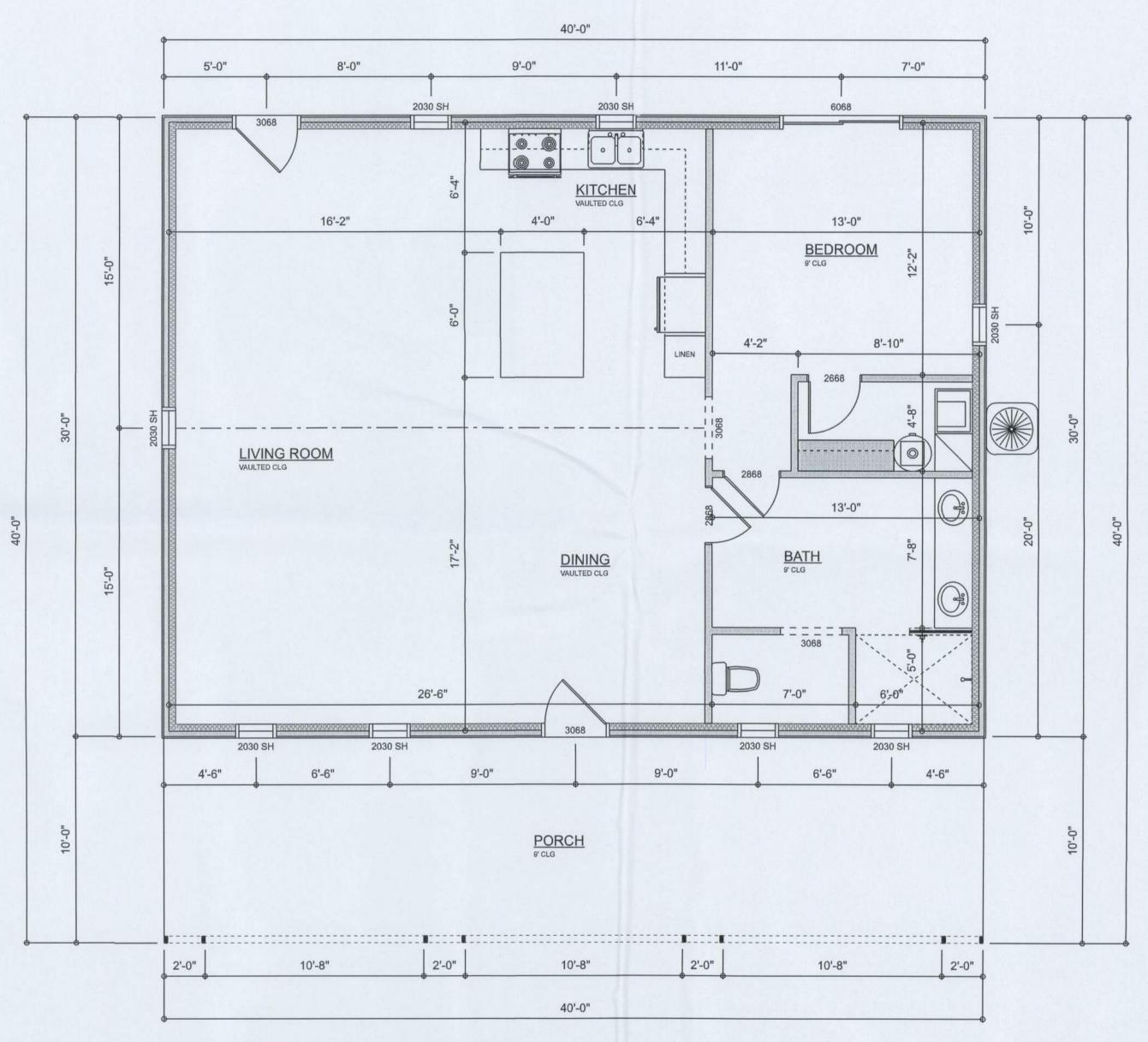




SHEET NUMBER

A.2

OF 5 SHEETS



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

AREA	SI	JM	M A	RY
LIVING AREA				S.F.
TOTAL AREA				S.F.
TOTAL AREA			1,000	5.5.

ELECTRICAL LEGEND				
ELECTRICAL	COUNT	SYMBOL		
CEILING FAN	2			
CAN LIGHT 6inch	17	0		
CHANDELIER	1	900		
PENDANT LIGHT	2			
EXTERIOR SCONCE	3	Q		
MOTION SECURITY LIGHT	4	90		
CABLE TV OUTLET	2	TV		
CARBON DETECTOR	1	000		
EXHAUST FAN	2	⊕		
OUTLET	18	Ф		
OUTLET 220v	2	•		
OUTLET GFI	6	⊕ Gen		
OUTLET WP	5	₩P		
SMOKE DETECTOR	3	•		
STANDARD LIGHT	4	-		
SWITCH	9	\$		
SWITCH 3 WAY	14	\$3		
VANITY BAR LIGHT - SMALL	2	000		
AC DISCONNECT	2	<u> </u>		

ELECTRICAL PLAN NOTES:

INSTALLATION SHALL BE PER LATEST NAT'L ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

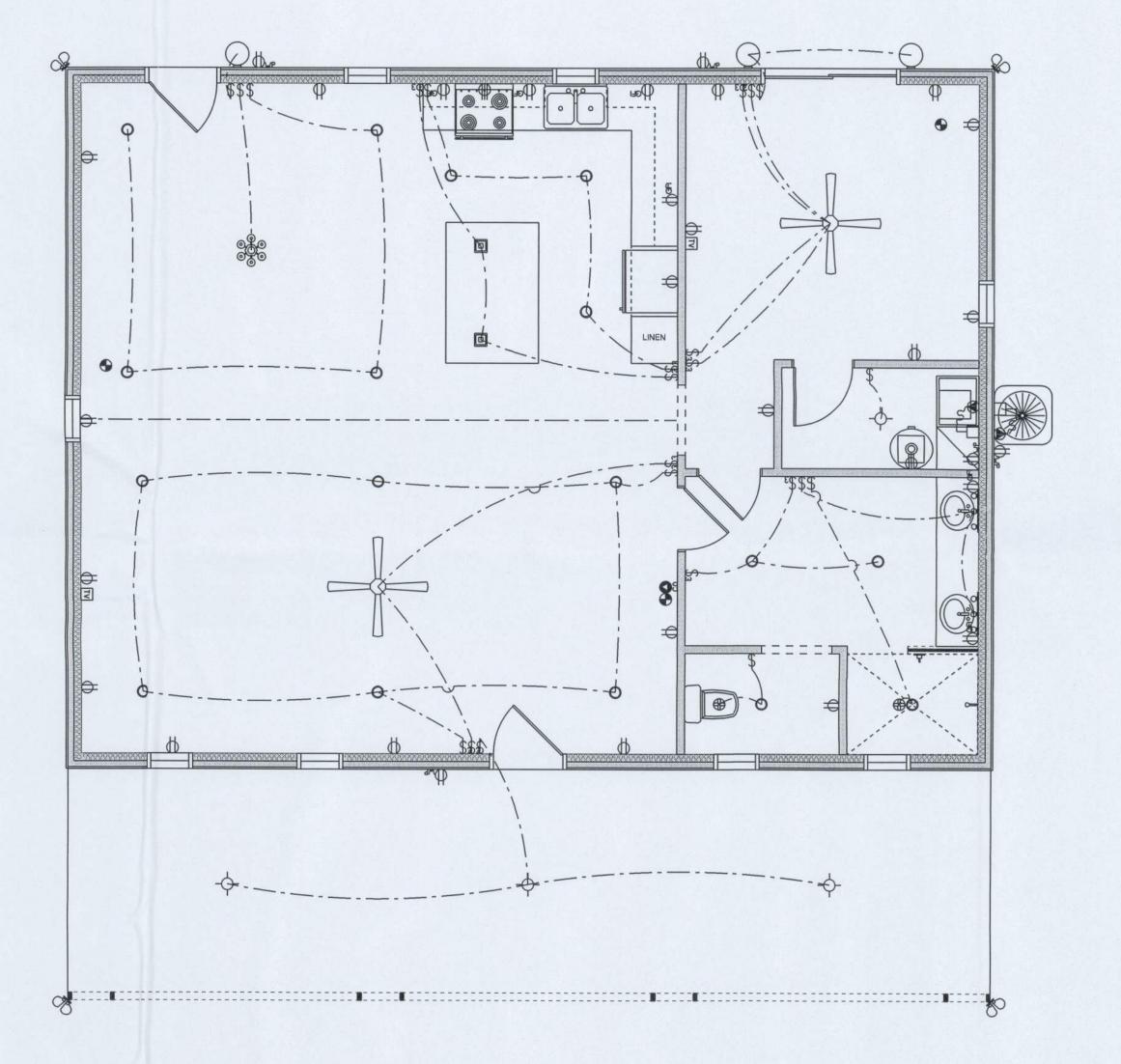
ELECTRICAL CONT'R SHALL PREPARE "AS-BUILT" SHOP
DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY
CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN,
RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS
IDENTIFIED W/ CKT Nr. DESCRIPTION & BRKR, SERVICE ENT.
& ALL UNDERGROUND WIRE

LOCATIONS/ROUTING / DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE I COPY OF AS-BUILT DWGS TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI)

ALL EXTERIOR RECEPTICALS SHALL BE WEATHERPROOF GROUD FAULT INTERRUPTER TYPE (WP/GFI)



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

PROPOSAL May 14th, 20
REVISIONS May 27th, 20
REVISIONS June 16th, 20

A BARNDOMINIUM FOR:
PHILPOT RESIDENCE
COLUMBIA COUNTY, FL



A.3

OF 5 SHEETS

0'-0" UP TO 6'-0" OPENINGS

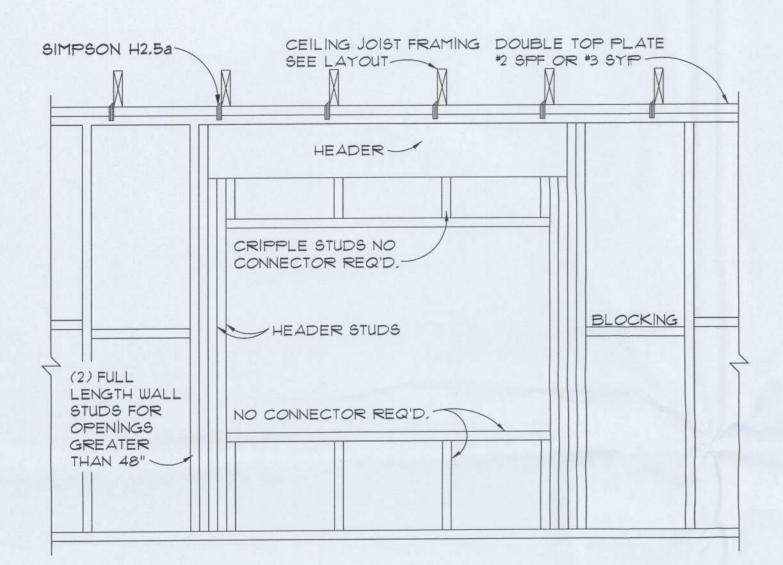
DOUBLE 2x8 No. \$2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - HEADER STUD AND I FULL HEIGHT STUDS EACH SIDE OF OPENING

6'-0" UP TO 9'-0" OPENINGS

DOUBLE 2x12 No. *2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AIND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING

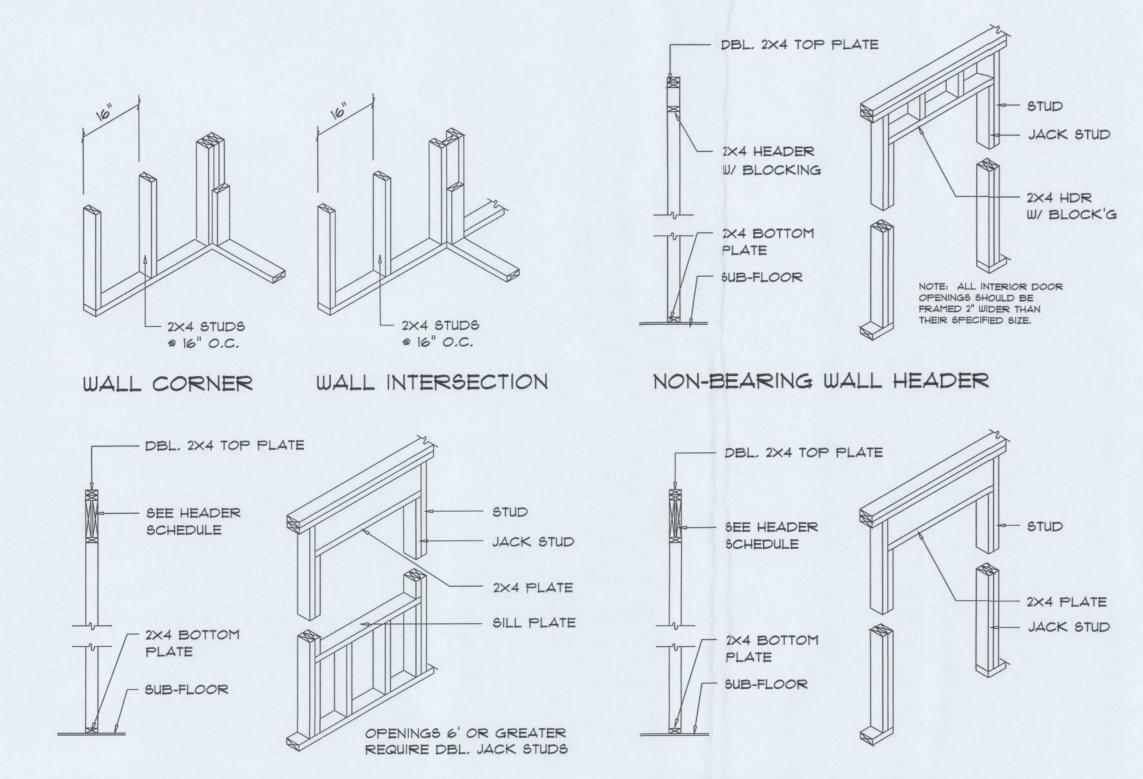
9'-0" UP TO 16'-0" OPENINGS

DOUBLE 2x12 No. *2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AIND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS . 12" O.C. STAGGERED EACH SIDE WITH 2 - HEAIDER STUDS 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

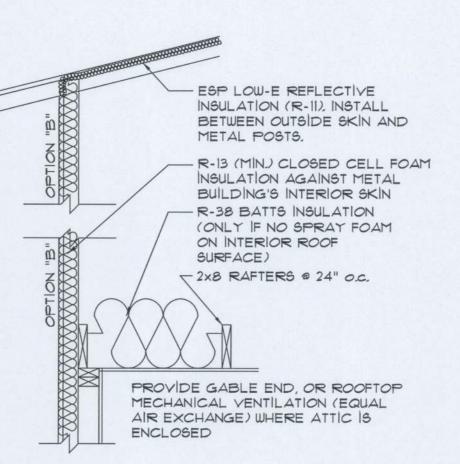


BEARING WALL FRAMING

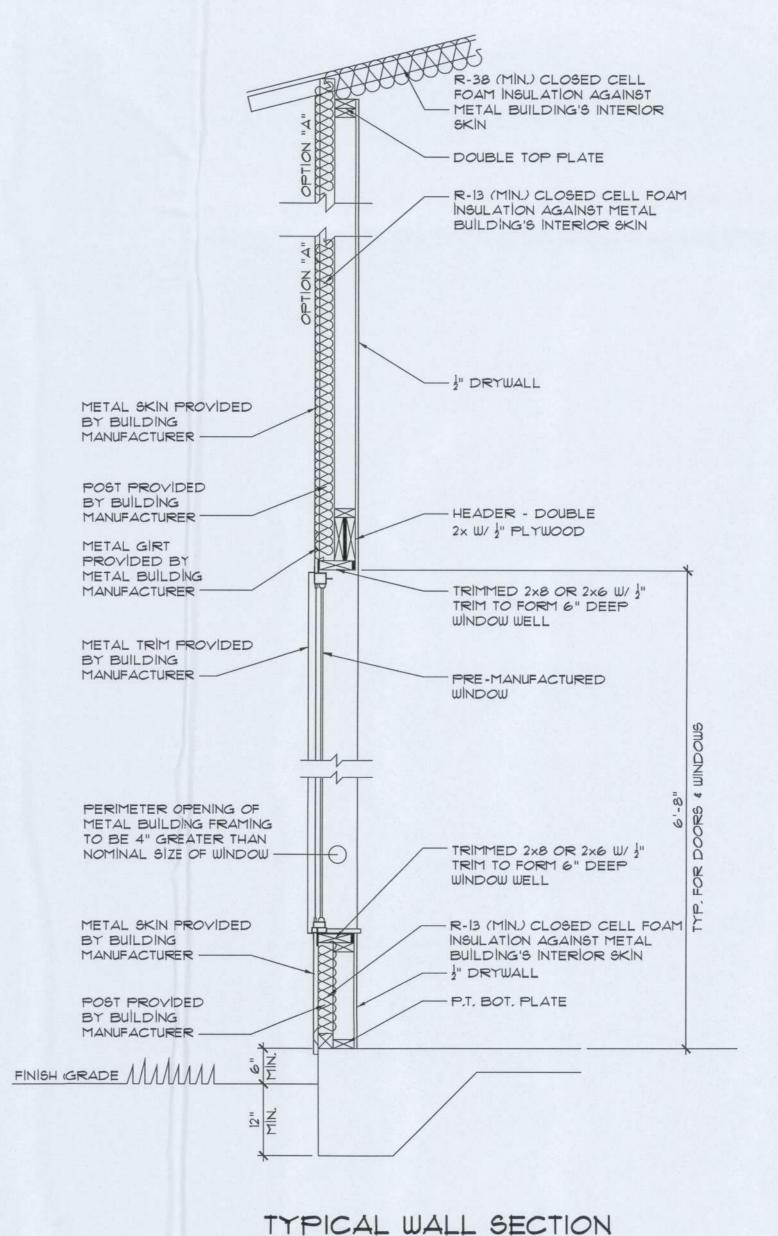
TYPICAL WINDOW HEADER



BEARING WALL HEADER



OPTIONAL CLG INSUL.



3/4" = 1'-0"

PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & CODES

WIND DESIGN SPEED: 130 MPH, UNLESS NOTED OTHERWISE

SOIL DESIGN STATEMENT:

FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PRO-VIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS ie: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFACATIONS.

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 40PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2023 FLORIDA BUILDING CODE 8th ED.

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2023 ED. LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DIS-CREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRACATION OF ANY MATERIALS.

CHANGES TO FINAL PLAN SETS

NOTE!!! DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO I PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

GENERAL NAILING SCHEDULE:

CONNECTION	COMMON NAILS	Nr. / SPACING
BRIDGING TO JOIST, TOE NAIL	16d	2 EA, END
2" SUBFLOOR TO JOIST, BLIND & FACE NAILING	10 -1	1
BOLE PLATE TO JOIST OR BLOCKING	16d	2
FACE NAILED	16d	16" O.C.
TOP OR SOLE PLATE TO STUD	100	16 0.0.
END NAILED	16d	2
STUD TO SOLE PLATE, TOE NAILED	8d	3 OR 2 16d
DOUBLE STUDS, FACE NAILED	16d	24" O.C.
DOUBLE TOP PLATES, FACE NAILED	l6d	
TOP PLATES - LAPS & INTERSECTIONS	160	16" O.C.
FACE NAILED	16d	2
BUILT-UP CORNER STUDS, FACE		
NAILED	16d	30" O.C.
BUILT-UP GIRDERS & BEAMS	20d	32" O.C. @
		TOP & BOTTOM
		& STAGGERED
		2 @ EA. END
		4 a SPLICES
3/4" PLYWOOD SUBFLOORING	8d	6" O.C. @ EDGE
		10" O.C. 0
		INTERMEDIATE

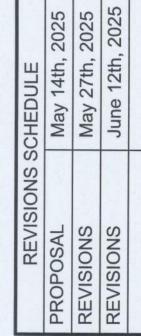
- A. NAÎLS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- B. IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DIS-TANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- C. THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- D. GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- E. FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- F. NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- G. NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES 4 SPACINGS OF NAILS CONTAINED HEREIN.

WOOD STRUCTURAL NOTES

- 1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE".
- 2. 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".
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 4. 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 CON-NECTIONS.

NOTE

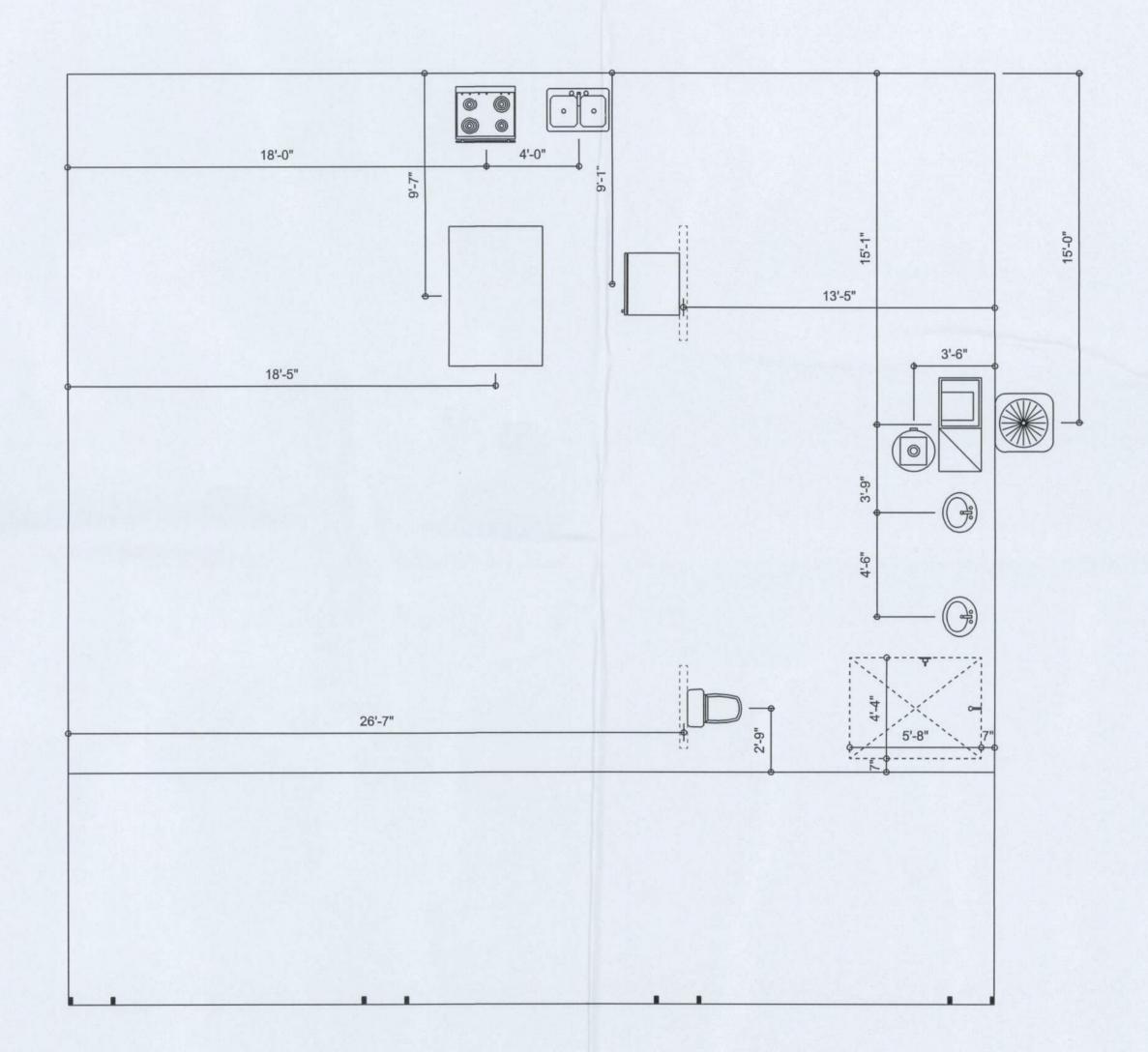
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-O". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN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



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SHEET NUMBER OF 5 SHEETS



PLUMBING PLAN
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RIDGEPOINTDESIGN@GMAIL.COM

