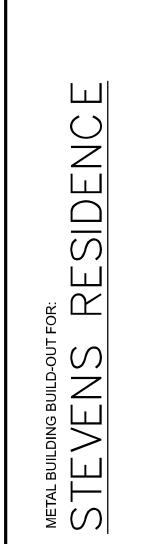
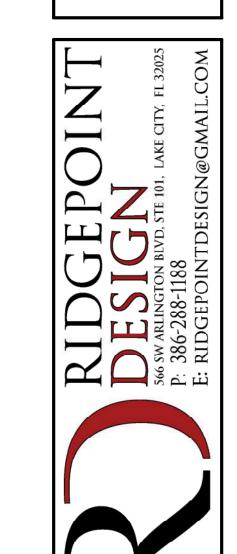
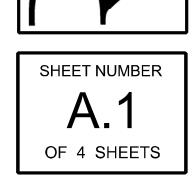
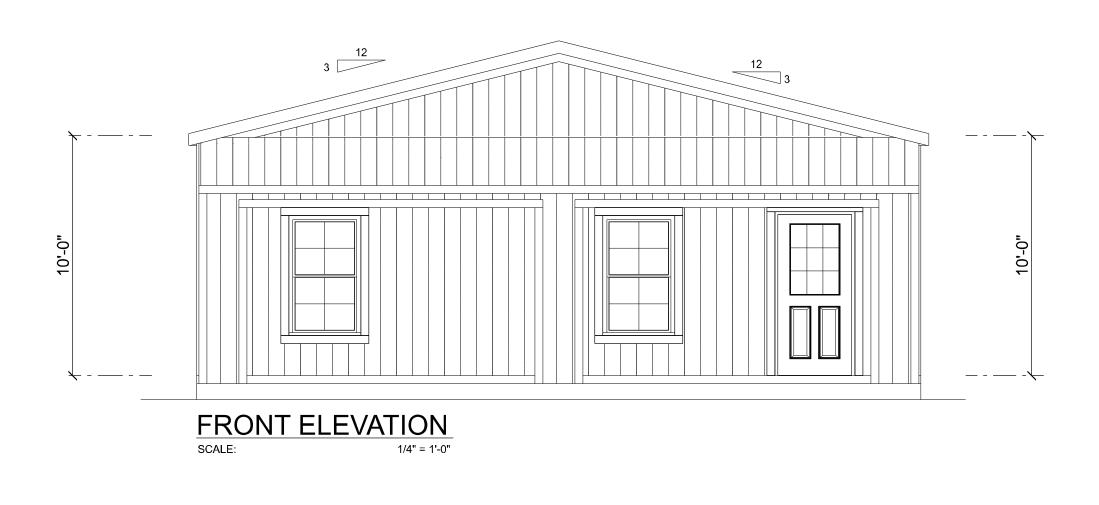
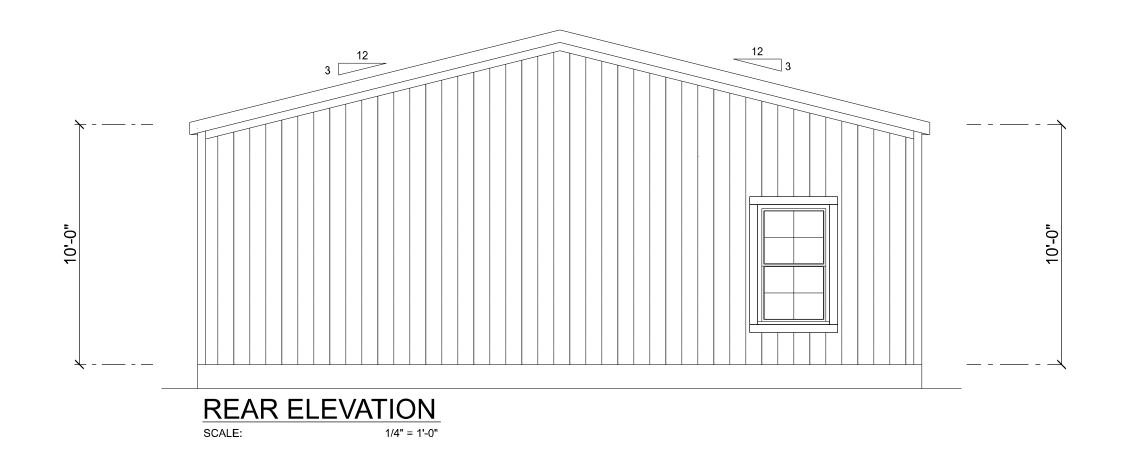
| REVISIONS SCHEDULE | CHEDULE |
|--------------------|----------------|
| PROPOSAL | Nov. 2nd, 202 |
| REVISIONS | Dec. 12th, 20; |
| | |
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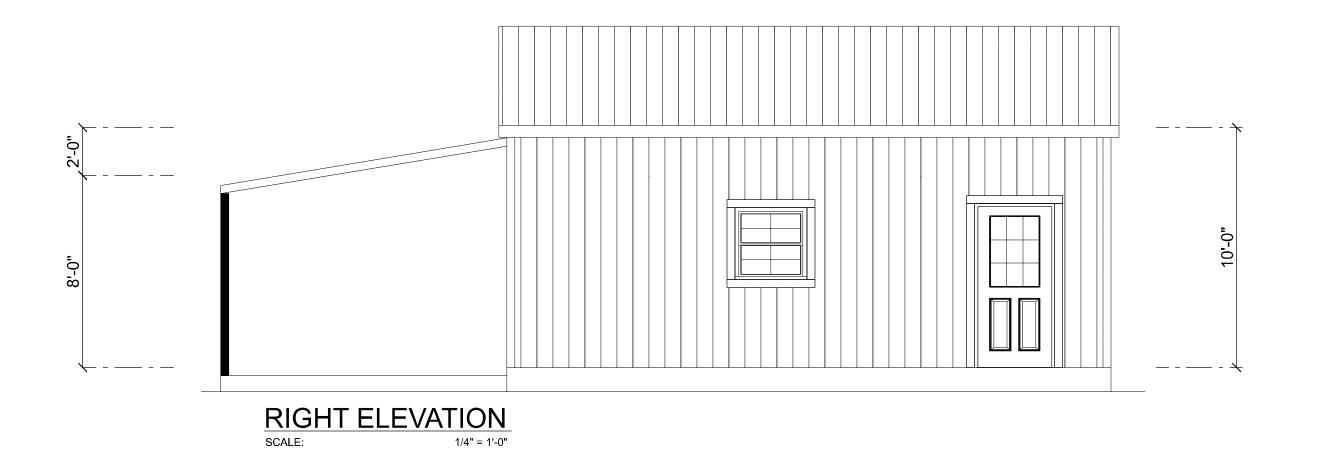


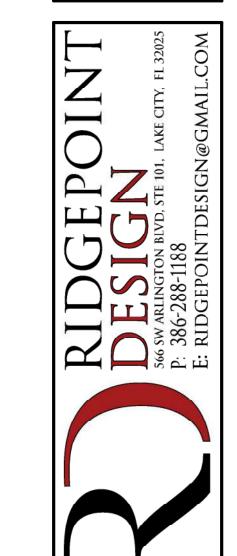


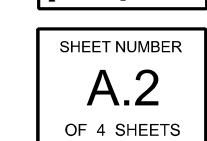


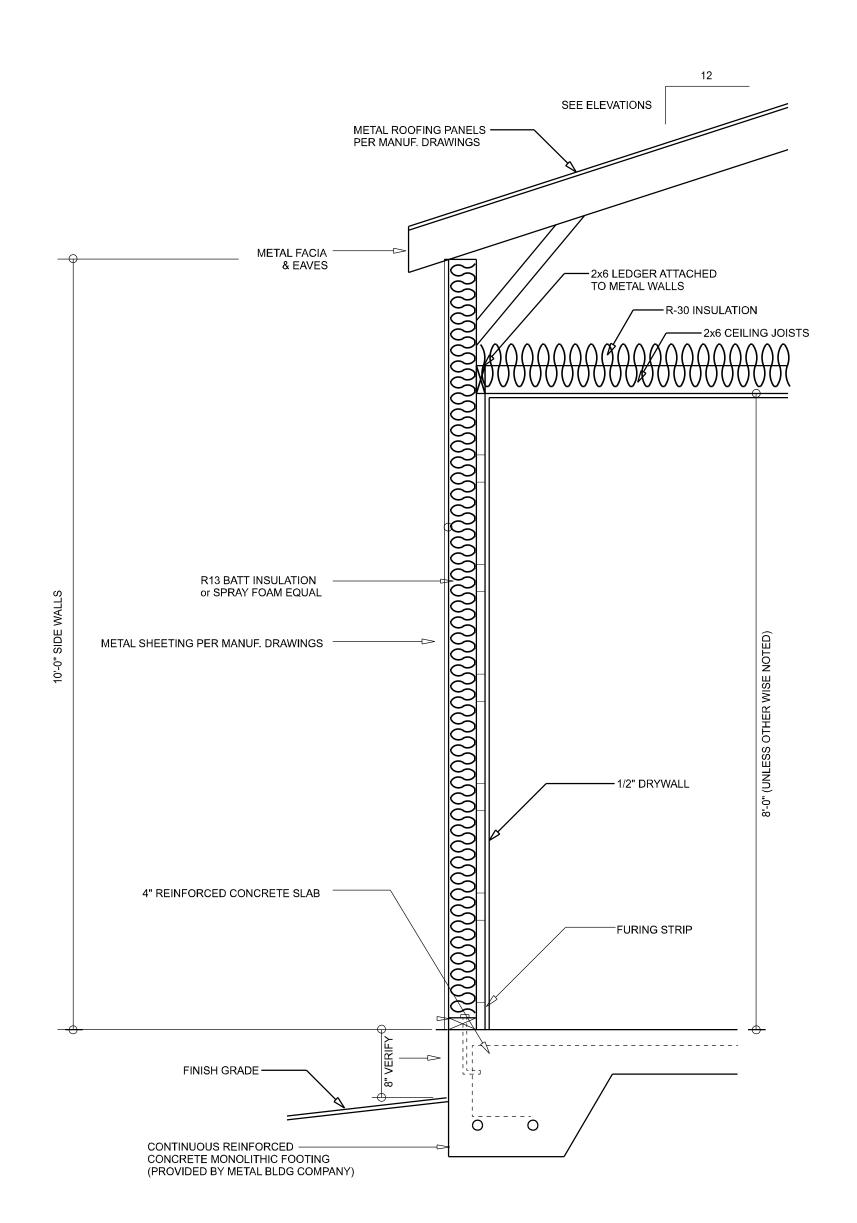




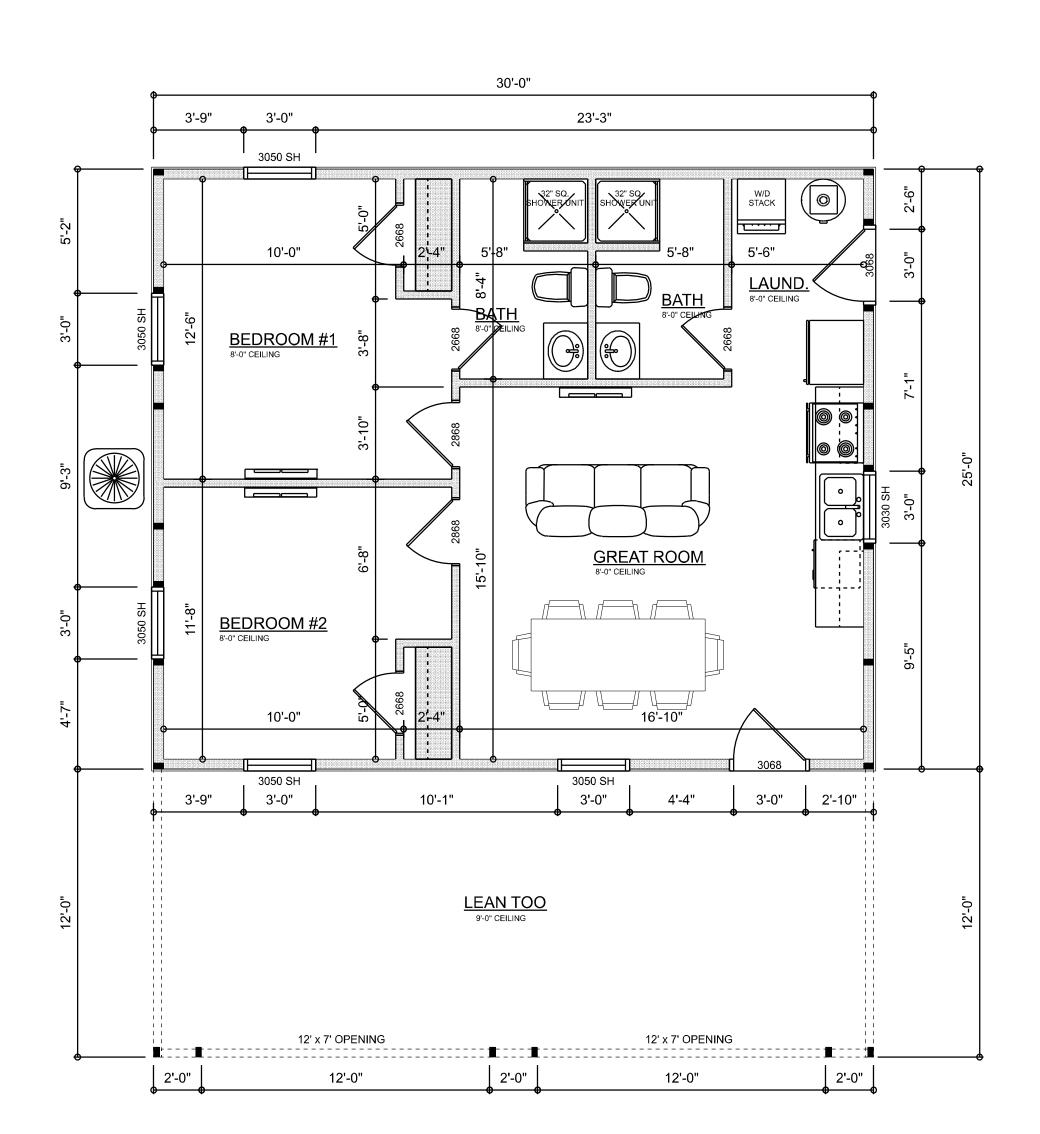








TYPICAL WALL SECTION

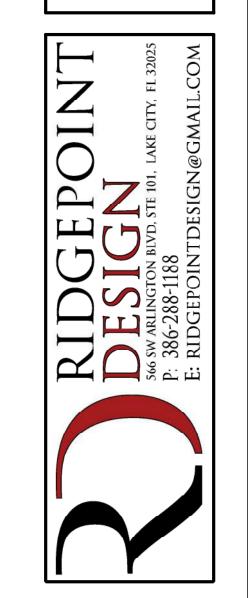


FLOOR PLAN

NOTE! THE DESIGN WIND PROJECT IS 130 AND LOCAL JUR

| | AREA SU | М | M A | R | Y |
|--|--------------------|---|------------|---|--------------|
| IIND SPEED FOR THIS 30 MPH PER FBC 1609 URISDICTION REQUIREMENTS | LIVING LEAN TOO | | 750 358 | _ | S.F. S.F. |
| | TOTAL UNDER ROOF | | 1,105 | 5 | S.F. |

| METAL BUILDING BUILD-OUT FOR: | OR: |
|-------------------------------|-----------|
| STEVENS | RESIDENCE |
| | |



SHEET NUMBER

OF 4 SHEETS

| ELECTRICAL LEGEND | | | | | |
|--------------------------|-------|-------------------|--|--|--|
| ELECTRICAL | COUNT | SYMBOL | | | |
| CEILING FAN | 5 | | | | |
| CAN LIGHT 6inch | 6 | 0 | | | |
| EXTERIOR SCONCE | 1 | | | | |
| MOTION SECURITY LIGHT | 4 | Q | | | |
| CARBON DETECTOR | 1 | S | | | |
| COAX OUTLET | 3 | īV | | | |
| EXHAUST FAN | 2 | ₩ | | | |
| OUTLET | 17 | Ф | | | |
| OUTLET 220v | 3 | ₩ | | | |
| OUTLET GFI | 4 | ⊕ ^{ce} n | | | |
| OUTLET WP | 3 | Ůvr | | | |
| SMOKE DETECTOR | 3 | • | | | |
| SWITCH | 14 | \$ | | | |
| SWITCH 3 WAY | 6 | \$ ₃ | | | |
| VANITY BAR LIGHT - SMALL | 2 | 000 | | | |
| ELECTRIC PANEL | 1 | 11 | | | |
| AC DISCONNECT | 1 | | | | |

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.

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)

NOTE:

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 1 COPY OF AS-BUILT DWGS

TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY

ELECTRICAL FLOOR PLAN

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: 2020 FLORIDA BUILDING CODE 7th ED.

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - 2011 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.

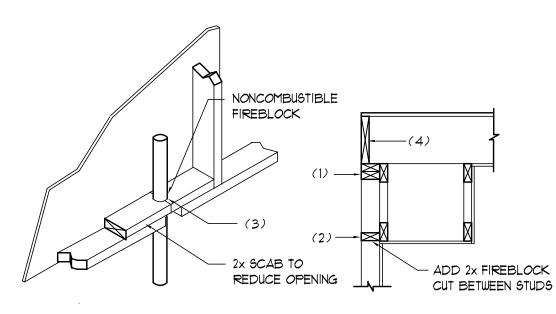
CHANGES TO FINAL PLAN SETS

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 BYLSUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

GENERAL NAILING SCHEDULE:

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

- A. NAILS, 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 & SPACINGS OF NAILS CONTAINED HEREIN.



PENETRATIONS

SOFFIT/DROPPED CLG.

FIREBLOCKING NOTES:

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

- 1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- 3. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"
- 4. 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

GENERAL NOTES:

- THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WAR-RANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORK-MANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
- AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURE-POSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
- 4. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VAR-IOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
- THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING THE THE PROJECT AND THE CONTRACTOR(6) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT
- 6. ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
- 1. ALL WORK SHALL BE IN ACCORDANCE W/ APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- 8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABLES LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- 9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- 10. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COM-PLIANCE WITH "UL Design U333", BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.
- 11. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GAR-AGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-11 BATT INSULATION.
- 12. CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOYE SHALL BE 5/8" FIRECODE "C" GWB ON IX3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1 1/4" BUGLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

BE RETREATED. FBC 1816.1.6

- 1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
- 2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
- 3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-O" FROM BUILDING SIDE WALLS. FBC 1503.4.4
- 4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COYERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.16
- 5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND
- BACKFILL IS COMPLETE. FBC 1816.1.1 6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
- 1. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, 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 1816.1.3
- 8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
- 9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6 II. 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
- 12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7
- 13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART-MENT BY * 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 SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONS-UMER SERVICES". FBC 1816.1.7
- 14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-O" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
- 15. NO WOOD, YEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

WOOD STRUCTURAL NOTES

- 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.

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 THROUG SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

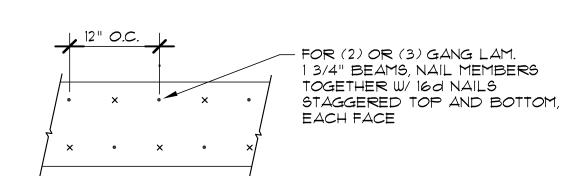
NOTE!

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

NOTE!

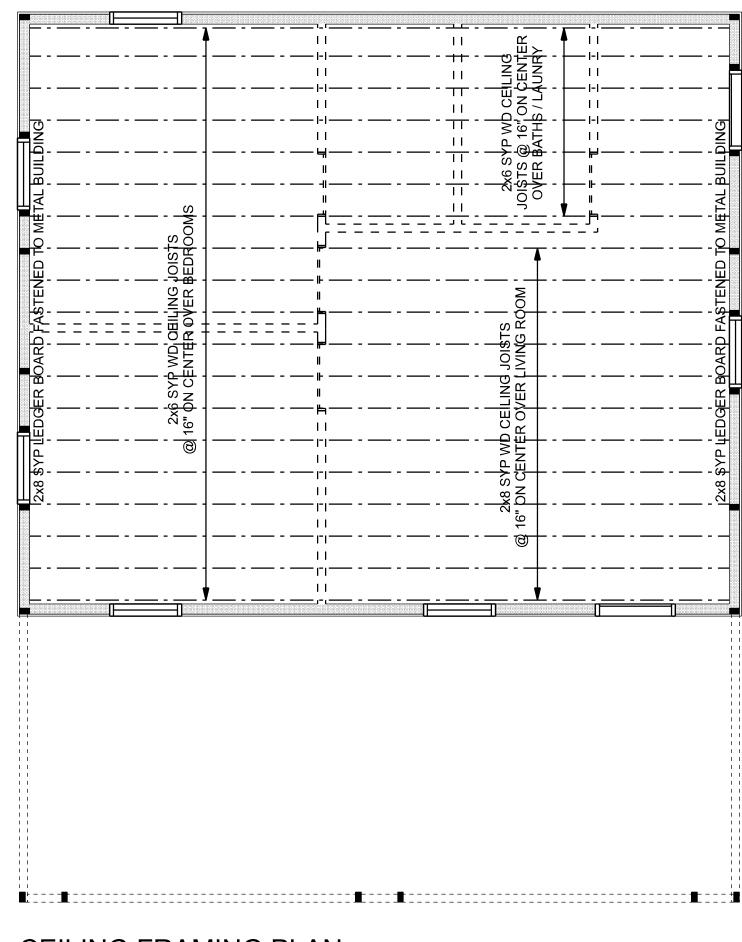
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONT'R SHALL PROVIDE I COPY OF AS-BUILT DUGS TO OWNER AND I COPY TO THE PERMIT ISSUING AUTHORITY.

H.Y.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE I COPY OF AS-BUILT DWGS TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY.

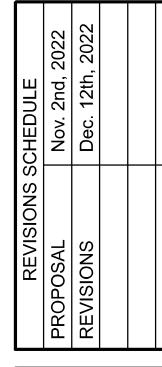


MULTIPLE GANG LAM, DET'L

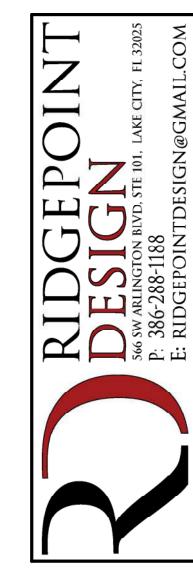
NOT TO SCALE

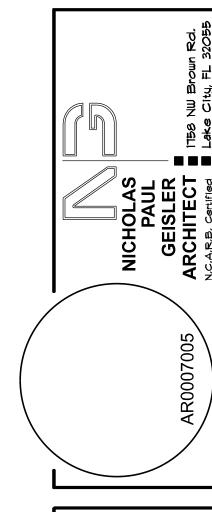


CEILING FRAMING PLAN



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SHEET NUMBER OF 4 SHEETS

BROISONS SCHELL

REVISIONS

REVIS

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



