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Custom Residential Design at Marion Place for:

# Judy Baughn

Lake City, Florida

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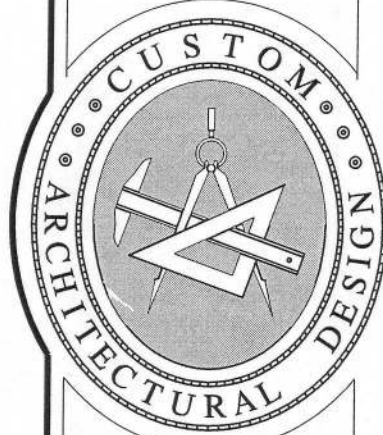
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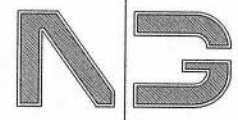
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CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
**COVER SHEET**

Celebrating  
50 Years of Service  
1972 - 2022  
N.P. Geisler, Architect  
AR0007005



NICHOLAS  
PAUL  
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ARCHITECT



1758 NW Brown Rd.  
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DATE:  
15 MAR 2022  
COMM:  
2K2206

SHEET:  
CS.1  
1 OF 1



## GENERAL NOTES:

1. 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.
2. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT 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 WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
3. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE 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 VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
5. THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNERS" AND PROVIDE RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
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.
7. 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 COMPLIANCE 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 GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-II BATT INSULATION.
12. CEILING'S OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "C" GUS ON 1X3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1/4" BUGLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

## AS - BUILT DRAWING REQUIREMENTS:

- A. ELECTRICAL "AS-BUILT" DRAWINGS  
ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N., 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 DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
  - B. HVAC "AS-BUILT" DRAWINGS  
HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOG, SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT. CONTR SHALL PROVIDE 1 COPY OF AS-BLT. DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
  - C. PLUMBING "AS-BUILT" DRAWINGS  
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.
1. MILLWORK SUB-CONTRACTOR PROVIDING CASEWORK, MILLWORK OR THE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6 OF THE GENERAL NOTES, THIS SHEET.
  2. SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING: FABRICATION AND DELIVERY OF MILLWORK, SHOWN IN THE DRAWINGS, TO THE JOB SITE, INSTALLATION OF CABINET HINGES, CATCHES, DRAWER & TRAY GUIDES, ADJUSTABLE SHELF STANDARDS & SURFACE BOLTS.
  3. ALL APPLICABLE STANDARDS OF "AWI QUALITY STANDARDS & GUIDE SPECIFICATIONS" APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE.
  4. AWI "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED BY THE OWNER, SHALL BE THE BASE STANDARD OF QUALITY REQ'D FOR THIS WORK.
  5. MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS, PRIOR TO FABRICATING ANY MAT'L'S OR MILLWORK: COMPLETE SET OF SHOP DRAWINGS, SAMPLES OF WD. SPECIES RECEIVING TRANSPARENT FINISH, MFR'S LITERATURE FOR ALL SPECIALTY ITEMS NOT MFD. BY THE ARCHITECTURAL WOODWORK FIRM AND HARDWARE SCHEDULE, SHOWING HARDWARE USED AT EA. LOCATION & CONFORMANCE W/ THE DESIGN INTENT OF THE DRAWINGS OR DIRECTIVES ISSUED BY THE OWNER.
  6. PRODUCTS SHALL INCLUDE THE FOLLOWING:  
SOFTWOOD - SOLID STOCK PINE, C OR BETTER  
HARDWOOD - SPECIES AS SELECTED BY OWNER  
PLYWOOD, OPAQUE FINISH - FIR, GRADE A/B  
PLYWOOD, TRANSPARENT FINISH - SPECIES AS SELECTED BY OWNER  
PARTICLE BOARD - HIGH DENSITY, W/ RESIN BINDER  
LAM. PLASTIC - MFG, COLORS, PATTERNS & TEXTURES AS SELECTED BY OWNER  
LAMINATING ADHESIVES - POLYVINYL ACETATE, UREA-FORMALDEHYDE, CASEIN
  7. ASSEMBLE WORK AT MILL & DELIVER TO JOB SITE READY TO INSTALL INsofar AS POSSIBLE.
  8. PROTECT MILLWORK FROM MOISTURE & DAMAGE WHILE IN TRANSIT TO THE JOB SITE. UNLOAD AND STORE IN A PLACE WHERE IT WILL BE PROTECTED FROM MOISTURE AND DAMAGE AND BE CONVENIENT FOR INSTALLATION.
  9. FABRICATE WORK IN ACCORDANCE WITH MEASUREMENTS TAKEN AT THE JOB SITE.
  10. INSTALL HARDWARE IN ACCORDANCE WITH MANUF'R'S DIRECTIONS. LEAVE OPERATING HARDWARE OPERATING SMOOTHLY & QUIETLY.
  11. DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAMAGED ADJACENT PORTION OF THE WORK.

## GENERAL MILLWORK NOTES:



## GENERAL H.V.A.C. NOTES:

1. SUB-CONTRACTORS PROVIDING HVAC INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, GENERAL NOTES/D.I.A.
2. HVAC SUB-CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT TO INSTALL A COMPLETE & OPERATING HVAC SYSTEM.
3. HVAC SYSTEM SHALL BE AS DETAILED IN THE PLANS (IF INCLUDED), OR SHALL BE AS DIRECTED BY THE OWNER IN CONSULTATION WITH THE HVAC SUB-CONTRACTOR.
4. HVAC SUB-CONTRACTOR SHALL FURNISH SHOP DUGS FOR DUCTWORK, CONDENSING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES.
5. IT IS THE HVAC SUB-CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH NFPA-90A AND ALL APPLICABLE CODES.
6. FLEXIBLE DUCT SHALL BE FULLY ANNEALED, CORRUGATED ALUMINUM W/ 3/4 LB. DENSITY FIBERGLASS INSULATION AND SHALL BE UL LISTED. SHEET METAL DUCT SHALL BE LINED W/ 1" MATFACED DUCT LINER & WRAPPED W/ 1 3/4 LB. POLIFACED FIBERGLASS INSULATION. ALL FIBERGLASS DUCT SHALL BE POLIFACED, R42/R6.0 DUCTBOARD.
7. ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET METAL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHREA AND SMACNA STANDARDS.
8. ALL AIR DEVICES SHALL BE OF ALUMINUM CONSTRUCTION FOR WALL AND CEILING APPLICATIONS AND STEEL CONSTRUCTION IN FLOOR APPLICATIONS. ACCEPTABLE MANUFACTURER'S SHALL BE TITUS, METALAIR, NAILORHART, HART & COOLIE OR AS DIRECTED BY THE OWNER.
9. IF REQUIRED BY THE OWNER, THE HVAC SUB-CONTRACTOR SHALL SUPPLY A TEST AND BALANCE REPORT IN ACCORDANCE WITH AIR BALANCE COUNCIL STANDARDS, SIGN AND SEALED BY A REGISTERED ENGINEER.
10. HVAC SUB-CONTRACTOR SHALL SUPPLY ALL CONTRACTORS, RELAYS, AND THERMOSTATS. THE ELECTRICAL SUB-CONTRACTOR SHALL PROVIDE ALL SWITCHES, DISCONNECTS & CONTROL WIRING. THERMOSTATS SHALL BE APPROVED BY THE EQUIPMENT MFR.
11. ALL DUCT SIZES INDICATED IN THE PLANS (IF INCLUDED) ARE NET INSIDE DIMENSIONS.
12. ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR 1 YEAR AND THE COMPRESSOR(S) SHALL BE WARRANTED 5 YEARS FROM DATE OF FINAL ACCEPTANCE, BY THE OWNER.
13. ALL WORK IN THIS TRADE SHALL BE COORDINATED WITH ALL OTHER TRADES SO AS TO AVOID CONFLICTS OR HINDERANCE TO COMPLETION OF THE JOB.
14. CONDENSATE DRAIN PIPING SHALL BE INSULATED WITH 1/2" THICK ARMAFLEX INSULATION.
15. FILTERS SHALL BE DISPOSABLE TYPE AND HAVE INITIAL SHARE WEIGHT ARRESTANCE OF 10% AND A CLEAN PRESSURE DROP OF 0.15. PROVIDE 2 SETS, ONE DURING CONSTRUCTION AND ONE FOR USE AT FINAL ACCEPTANCE.
16. HVAC SUB-CONTRACTOR SHALL PROVIDE & INSTALL ALL NECESSARY OFFSETS, TRANSITIONS & BENDS REQUIRED TO PROVIDE A COMPLETE SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
17. IT IS THE RESPONSIBILITY OF THE HVAC SUB-CONTRACTOR TO COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE FIELD WITH THE ELECTRICIAN, LIGHTS AND ARCHITECTURAL ELEMENTS.
18. COORDINATE W/ THE ELECTRICIAN, PARTICULARLY ELECTRICAL NOTE N. 23, TO ASSURE SUITABLE SIZES OF BREAKERS, SWITCHES AND WIRING.

## GENERAL PLUMBING NOTES:

1. SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6.
2. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
3. ALL MATERIALS SHALL BE NEW.
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
5. ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES.
6. PLUMBING FLAT PLANS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMATIC. DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES.
7. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION.
8. WATER PIPING SHALL BE TYPE L COPPER UP TO 1", TYPE K FOR ALL LARGER SIZES. ALL UNDERGROUND PIPING SHALL BE TYPE K COPPER. AT THE OWNER'S OPTION SUPPLY PIPING MAY BE C.P.V.C. SCHEDULE 40 OR SCHEDULE 80.
9. DO NOT USE LEAD BASED SOLDER FOR JOINING SUPPLY PIPING.
10. SOIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO-HUB 20"-12" ABOVE GRADE WITH NEOPRENE GASKETS AND STAINLESS STEEL BANDS & BELLS. 4" SPIGOT CAST IRON BELOW GRADE W/ LEAD & OAKUM JOINTS OR AT THE OWNER'S OPTION, P.V.C. SCHEDULE 40. SEE NOTE 12.
11. AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE THREADED STEEL PIPE, C COPPER DRAIN, WASTE OR VENT PIPE AND FITTINGS, OR P.V.C. SEE NOTE 12, BELOW. INSULATE ALL CONDENSATE PIPING EXCEPT WHERE UNDERGROUND AND ELECTRIC HEAT WRAP WHERE EXPOSED TO FREEZING CONDITIONS.
12. P.V.C. SCHEDULE 40 PIPE AND FITTINGS MAY BE USED FOR SOIL, WASTE, VENT, RAINWATER OR CONDENSATE PIPING AS APPROPRIATE, WHERE APPROVED BY LOCAL BUILDING CODES & OFFICIALS. P.V.C. MAY NOT BE USED TO PENETRATE CHASES OR FIRE RATED WALLS / CEILINGS.
13. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND WHERE PROVIDED, MARKED ACCESS PANELS.
14. FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING FIXTURE AND APPROVED SHOCK ARRESTERS ON MAIN LINE OR RISERS.
15. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METALS IN PIPING AND EQUIPMENT CONNECTIONS.
16. ISOLATE COPPER PIPING FROM HANGERS OR SUPPORTS W/ HAIR FELT INSULATOR PADS.
17. PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAREST PLUMBING FIXTURE, DO NOT MANIFOLD.
18. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES.
19. PROVIDE COMBINATION COVERPLATE / CLEANOUT PLUG FOR ALL WALL CLEANOUTS, FINISH AS DIRECTED BY THE OWNER.
20. FIXTURES, HARDWARE, EQUIPMENT, COLORS AND FINISHES SHALL BE AS SELECTED BY THE OWNER.

## GENERAL WELL & SEPTIC NOTES:

1. SUB-CONTRACTORS PROVIDING WATER WELLS AND/OR SEPTIC TANKS AND DRAINFIELDS SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, THIS SHEET.
2. LOCATION OF POTABLE WATER WELLS SHALL BE DETERMINED BY THE OWNER IN CONSULTATION WITH THE WELL DRILLING CONTRACTOR. WELLS SHALL NOT BE LOCATED CLOSER THAN 15'-0" TO ANY PROPOSED OR EXISTING SEPTIC TANK OR DRAINFIELD, EITHER ON SUBJECT PROPERTY OR ADJACENT/ADJOINING PROPERTY.
3. POTABLE WATER WELLS SHALL BE A MINIMUM 4" WITH BLACK IRON CASING TO A DEPTH OF 80'-0". PUMPS SHALL BE OF THE SUBMERSIBLE TYPE, THREE WIRE SYSTEM. MINIMUM HORSEPOWER SHALL BE 1/2 H/P OR AS DIRECTED BY THE OWNER. MOTOR STARTER SHALL BE ENCLOSED IN A WEATHERPROOF HOUSING, MOUNTED ON A 4"x4 POST AT THE WELL HEAD.
4. WELL HEAD SHALL PROJECT 12" ABOVE GRADE.
5. ALL REQUIRED COMPONENTS FOR A COMPLETE OPERATING SYSTEM SHALL BE PROVIDED, INCLUDING ANTI-FREEZE BLEEDER FITTING, CHECKVALVE, AIR BLEEDERS, SHUTOFF VALVE, HOSE BIBS, PRESSURE REGULATOR/COUPLER, UNIONS AND PRESSURE GAUGE.
6. PRESSURE TANK SHALL BE GALVANIZED 82 GALLON CAPACITY, UNLESS DIRECTED OTHERWISE BY THE OWNER.
7. SEPTIC TANK LOCATION & DRAINFIELD INVERT SHALL BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT, IN CONSULTATION W/ THE OWNER.
8. SEPTIC TANKS SHALL BE OF A SIZE & CONSTRUCTION AS DETERMINED BY THE LOCAL HEALTH DEPARTMENT. TANK MAT'L SHALL BE POURED CONCRETE OR FIBERGLASS AS ALLOWED BY THE SEPTIC TANK PERMIT.
9. SEPTIC DRAINFIELDS SHALL BE CONSTRUCTED TO THE STANDARDS OF THE LOCAL HEALTH DEPARTMENT. DRAINFIELD PIPING SHALL BE CLAY TILE OR P.V.C. OR POLY AS ALLOWED BY THE SEPTIC TANK PERMIT. DRAINFIELD BEDS SHALL BE 3/4" WASHED ROCK, INSTALLED THICKNESS SHALL BE AS PER SEPTIC TANK PERMIT.
10. SAND FILTER BEDS, MOUND SYSTEMS, DOSING TANKS, GREASE TRAPS, DISTRIBUTION BOXES, GRINDER PUMPS, BUMP PUMPS AND OTHER SUCH RELATED ITEMS (IF REQUIRED OR REQUESTED) SHALL BE AS PER THE DESIGN STANDARDS OF THE LOCAL HEALTH DEPARTMENT.

## ELECTRICAL NOTES: General

1. DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT. CONFIRM WITH OWNER.
2. INSTALL ALL ELECTRICAL WORK IN CONFORMANCE WITH THE NEC 2020 EDITION, AND ITS AMENDMENTS AS ADOPTED BY THE PERMIT ISSUING AUTHORITY AT THE TIME OF CONSTRUCTION.
3. GROUNDING: GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD(S) AND TO COLD WATER SUPPLY AS PER ARTICLE 250 OF NEC-1994.
4. INSTALL ONLY COPPER WIRING ON THIS PROJECT. THW, THW, THHN, THHN OR NM CABLE, UNLESS NOTED OTHERWISE. ALL CONDUCTORS #10 & SMALLER MAY BE SOLID. ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED TYPE.
5. PROVIDE CONTINUITY OF NEUTRAL ON MULTI-BRANCH CIRCUITS BY SPLICING AND BRINGING OUT A TAP, ASSURING NO OPENINGS OF NEUTRAL IN REPLACEMENT OF A DEVICE.
6. COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL - WHITE, GROUND - GREEN, LINE - ALL OTHER COLORS.
7. INSTALL ONLY HIGH POWER FACTOR BALLASTS AT FLUORESCENT FIXTURES.
8. INSTALL GFI BREAKERS OF DEVICES AT ALL BATHROOM, RESTROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLES AND AS NOTED ON THE DRAWINGS.
9. INSTALL ONLY THOSE ELECTRICAL DEVICES THAT BEAR A "UL" OR OTHER RECOGNIZED TESTING LAB LABEL. ALL MATERIALS SHALL BE NEW.
10. INSTALL NON-FUSED DISCONNECT SWITCHES AT ALL PIECES OF ELECTRICAL EQUIPMENT LOCATED WHERE SAID EQUIPMENT IS NOT VISIBLE FROM THE CIRCUIT BREAKER THAT PROTECTS IT. MAKE IN ACCORD WITH THE LOAD. ALL DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY DUTY, QUICK-MAKE, QUICK-BREAK TYPE - ENCLOSURES SHALL BE AS REQ'D FOR EXPOSURE.
11. MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVERLOAD RELAYS IN EACH HOT LEG.
12. ISOLATE DISSIMILAR CONDUIT AND TUBING METALS FROM SOIL, WATER AND GAS PIPING AND OTHER BUILDING MATERIALS WHERE DAMAGE BY FRICTION OR ELECTROLYSIS MAY OCCUR, EXCEPT WHERE ELECTRICAL GROUND IS PROVIDED.
13. FURNISH AND INSTALL ALL ELECTRICAL DEVICES AND ITEMS REQUIRES FOR A COMPLETE OPERATING SYSTEM, PROVIDING THE FUNCTIONS AS DETAILED IN THE PLANS (AND SPECS).
14. OUTLET BOXES SHALL BE PRESSED STEEL OR PLASTIC OR ALL DRY LOCATIONS, FOR WET LOCATIONS, CAST ALLOY WITH THREADED HUB OUTLET BOXES SHALL BE INSTALLED.
15. HOT CHECK ALL SYSTEMS WITH THE OWNER'S REPRESENTATIVE PRESENT TO VERIFY PROPER FUNCTION PRIOR TO C.O.
16. COORDINATE ALL WORK THROUGH GC TO AVOID CONFLICTS. COORDINATE WITH HVAC CONTRACTOR AND ELECTRONICS SYSTEMS CONTRACTORS SO THAT A COMPLETE, FUNCTIONING SYSTEM IS INSTALLED, IN EACH CASE, WITH NO EXTRA COST TO THE OWNER.
17. EMERGENCY LIGHTING AND EXIT SIGNS, IF INDICATED ON THE PLANS, SHALL BE WIRED PER NEC 100-12F.
18. ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHALL BE TYPEWRITTEN. EA. CIRCUIT SHALL BE CLEARLY IDENTIFIED AS TO WHAT IS INCLUDED ON SAID CIRCUIT.
19. IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION.
20. THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY.
21. FURNISH AND INSTALL DISCONNECT SWITCHES AND WIRING FOR HVAC SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. CONTROLS ARE TO BE SUPPLIED BY THE HVAC CONTRACTOR, AND CONNECTED BY THE ELECTRICAL CONTRACTOR.
22. ALL RACEWAYS BELOW GROUND SHALL BE A MINIMUM OD 3/4".
23. ALL CIRCUIT BREAKERS, TWO AND THREE POLE, SHALL BE COMMON TRIP, NO TIE HANDLES OR TANDEMS SHALL BE ACCEPTABLE.
24. ALL FUSES, UNLESS NOTED OTHERWISE ON THE DRAWINGS, SHALL BE CURRENT LIMITED TYPE (CL) RATED 200,000 AIC.
25. ELECTRICAL CONTRACTOR SHALL VERIFY ALL COMPONENTS FOR ALL ELECTRICAL APPLICATIONS & DETERMINE THE CORRECTNESS OF SAME. ANY DISCREPANCY SHALL BE REPORTED TO THE OWNER PRIOR TO FABRICATING ANY MATERIALS, ORDERING COMPONENTS OR DOING ANY WORK.
26. CIRCUITS ON PANEL SCHEDULE (AND PLANS) ARE TO DETERMINE LOAD DATA AND SIZE. THE CONTRACTOR SHALL PROVIDE CIRCUITS AND ROUTING OF CONDUITS AND WIRING TO SUIT JOB CONDITIONS, AND BALANCE THE JOB, THROUGHOUT.
27. CHECK EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMPERAGE RATING PRIOR TO CONNECTION TO CIRCUITS.
28. PANEL BOARDS SHALL BE CIRCUIT BREAKER TYPE. VERIFY NUMBER AND SIZES OF CIRCUITS.
29. WHEN CONDUIT RUNS EXCEED 200 FEET, FULL BOXES SHALL BE INSTALLED SO THAT NO RUN EXCEEDS THIS DISTANCE.
30. ELECTRICAL EQUIPMENT AIC RATING AND FEEDER SIZE SHOWN ON THE PLANS ARE DESIGNED FOR MAX. AVAILABLE FAULT CURRENT AND MAX. ALLOWABLE VOLTAGE DROP, RESPECTIVELY.

## 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 PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS 1st: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS.

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 30PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2020 FLORIDA BUILDING CODE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - 2020  
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 DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

### DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

### CHANGES TO FINAL PLAN SETS

PLEASE 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 THE PLANS OR SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

## General Roofing NOTES:

DECK REQUIREMENTS:  
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE:  
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL. UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:  
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE I, OR ASTM D 4863, TYPE I.  
SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:  
SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1970.

ASPHALT SHINGLES:  
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTENERS:  
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:  
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC FA 101-95.

UNDERLAYMENT APPLICATION:  
FOR ROOF SLOPES FROM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:  
1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE 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 15 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:

1. STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 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 71 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 ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:

1. OPEN VALLEYS LINED WITH METAL: THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN REC. TABLE 1507.3.2.
2. OPEN VALLEYS: VALLEY LINING OF TWO PLIES 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 224.  
3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 1970.

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CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
GENERAL INFORMATION

Celebrating  
50 Years of Service



1972 - 2022  
N.P. Geisler, Architect  
AR0007005



**NICHOLAS PAUL GEISLER**  
ARCHITECT

**N3**  
I

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386-365-4355

DATE:

15 MAR 2022

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1 OF 1

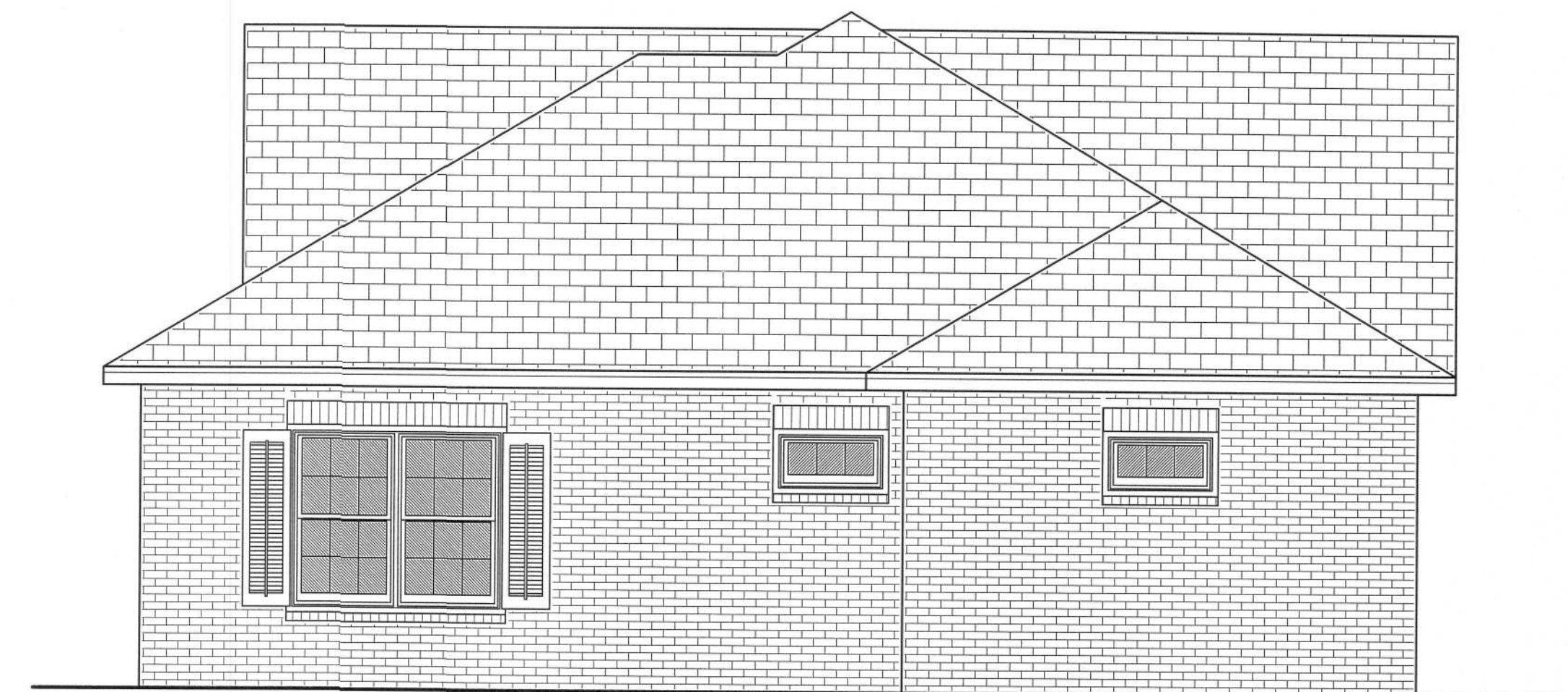
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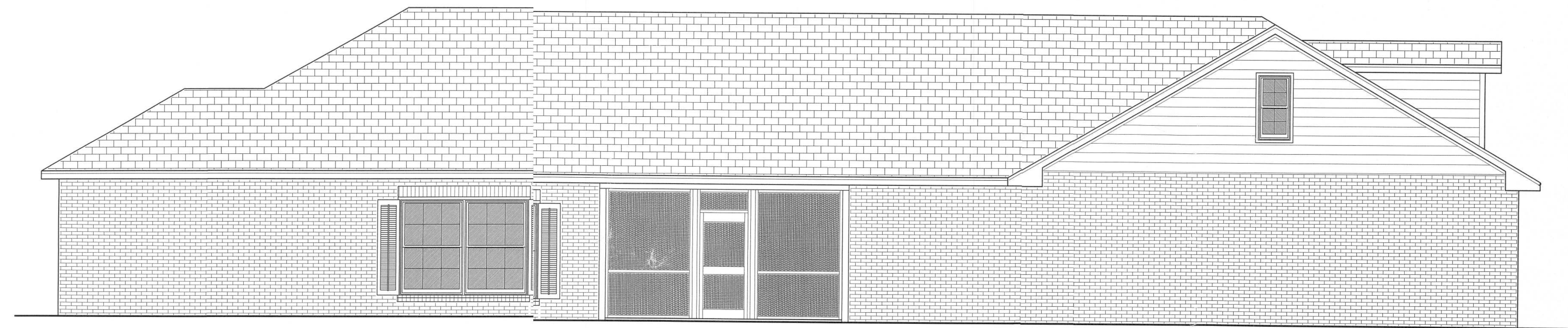
**Front ELEVATION**

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



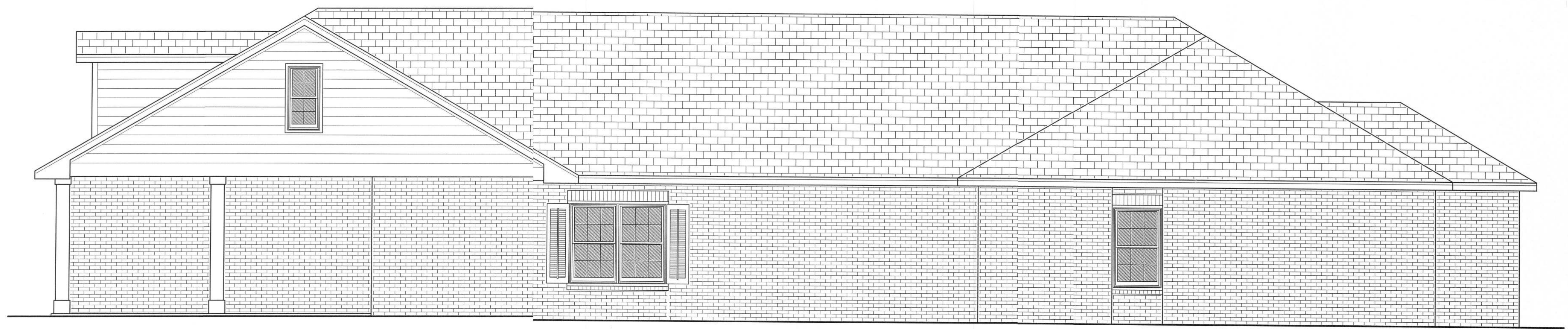
**Rear ELEVATION**

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



**Right Side ELEVATION**

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



**Left Side ELEVATION**

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

**EXTERIOR FINISH MATERIALS:**

- ① CONT. RIDGE VENT TO MATCH ROOFING
- ② FINISH ROOFING AS SELECTED BY OWNER
- ③ MTL. FLASHING ON 1X6 CYPRESS FASCIA
- ④ PORCH BEAM - SEE PLANS FOR SIZE
- ⑤ FIBERGLASS ENTRY DOOR, STYLE SELECTED BY THE OWNER - PAINTED FINISH
- ⑥ HARDIEBOARD SIDING - SELECTED BY OWNER
- ⑦ CONCRETE PORCH DECK, W/ WOOD FLOAT FINISH & TOOLED EDGES
- ⑧ SINGLE HUNG ALUMINUM WINDOWS W/ DBL. GLAZING, AS SELECTED BY OWNER
- ⑨ VINYL SIMULATED SHUTTERS, COLOR PER OWNER
- ⑩ P/T WOOD PORCH POSTS, PRIMED & PAINTED
- ⑪ CONCRETE FOUNDATION - FINISH AS DIRECTED BY OWNER
- ⑫ CURRBN BRICK VENEER AS SELECTED BY THE OWNER

**NOTE !!!**

ROOF SHINGLES SHALL BE OF THE FOLLOWING MANUFACTURERS AND MODELS:

TAMKO ROOFING PRODUCTS	GAF MATERIALS CORP.	ELK PREMIUM ROOFING
GLASS-SEAL AR	ROYAL SOVEREIGN	RAISED PROFILE #
ELITE GLASS-SEAL AR	MARGUIS	PRESTIQUE HIGH DEFINITION #
HERITAGE 30 AR	WEATHER MAX	PRESTIQUE 15 #
HERITAGE 40 AR	SLATELINE	PRESTIQUE 30 #
HERITAGE 50 AR	GRAND CANYON	PRESTIQUE 1 35 #
	GRAND SEQUOIA	PRESTIQUE 1 #
	COUNTRY MANOR	PRESTIQUE PLUS #
	COUNTRY ESTATES	PRESTIQUE GALLERY COLLECTOR
	TIMBERLINE 30	CARSTONE #
	TIMBERLINE SELECT 40	
	TIMBERLINE ULTRA	ELK REQUIRED NAILS/SHINGLE =
	SENTINEL	7 x 5 NAILS
		8 x 6 NAILS
	GAF REQUIRED NAILS/SHINGLE = 4	

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE I MODIFIED TO 120 MPH WINDS & FBC TAS 100, USING THE SPECIFIED NAILS

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CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
**ELEVATIONS**

Celebrating  
50 Years of Service

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N.P. Geisler, Architect  
AR0007005



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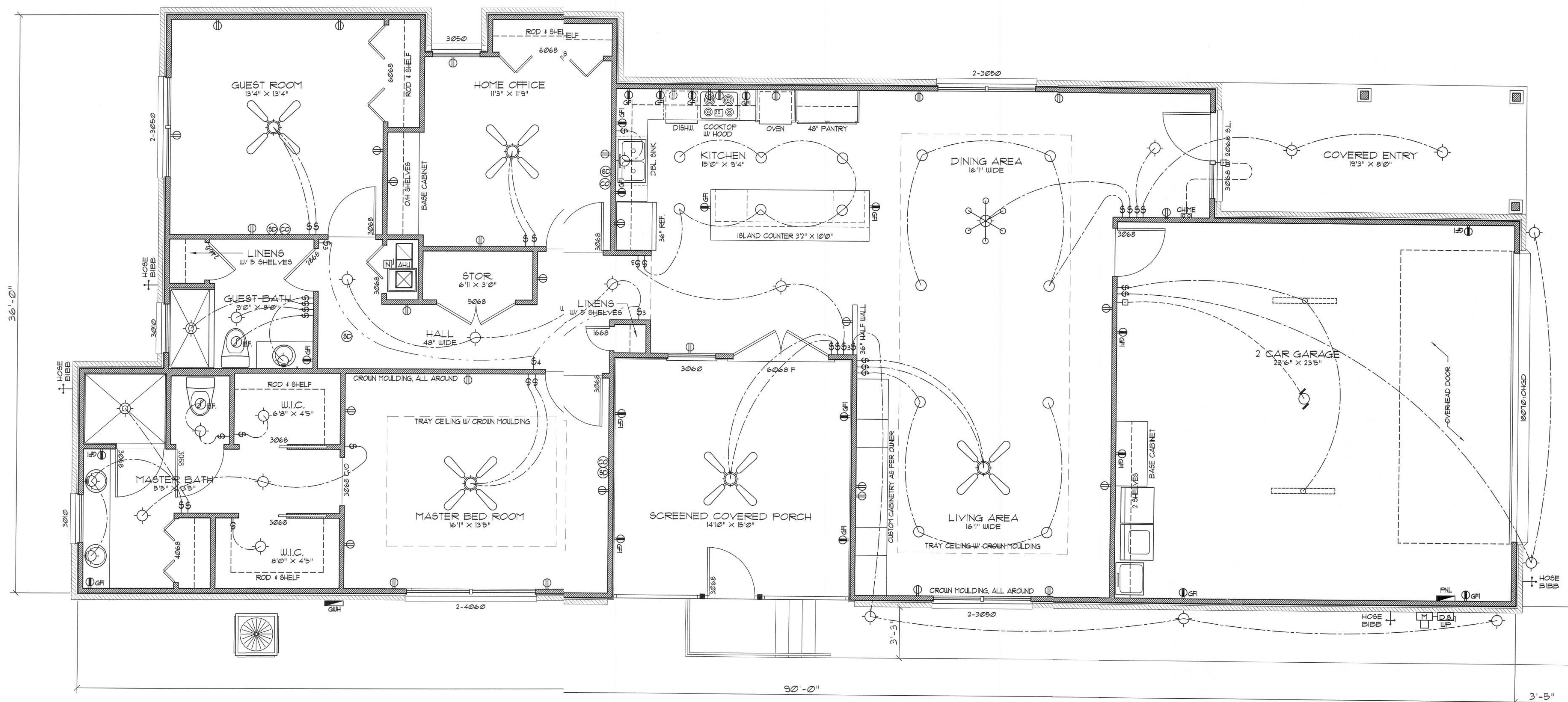
# Electrical SYMBOLS

## POWER

- ⊕ DUPLEX WALL RECEPTACLE
- ⊕ DUPLEX WALL RECEPT. BELOW COUNTER
- ⊕ 240V OUTLET
- ⊕ GFI DUPLEX INTERRUPTER DUPLEX RECEPT.
- ⊕ WEATHER PROOF GFI DUPLEX RECEPT.
- ⊕ QUADRAPLEX WALL RECEPTACLE
- ⊕ DUPLEX WALL RECEPTACLE, 1/2 SWITCHED
- ⊕ DUPLEX FLOOR RECEPTACLE
- ⊕ JUNCTION BOX
- ⊕ MOTOR (SF - SUBMERSIBLE PUMP)
- ⊕ ELECTRICAL PANEL
- ⊕ ELECTRICAL PANEL
- ⊕ EXHAUST FAN
- ⊕ SMOKE DETECTOR, 120V
- ⊕ NON-FUSED DISC. SWITCH
- ⊕ CHIME
- ⊕ MOMENTARY PUSHBUTTON SWITCH, LIGHTED
- ⊕ HVAC THERMOSTAT, 60° AFF
- ⊕ TELEVISION OUTLET
- ⊕ TELEPHONE
- ⊕ TELEPHONE, FLOOR OUTLET
- ⊕ INTERCOM MASTER CONTROL
- ⊕ INTERCOM STATION
- ⊕ ALARM ANNUNCIATOR
- ⊕ PASSIVE IR MOTION DETECTOR
- ⊕ SECURITY ALARM MASTER CONTROL CABINET
- ⊕ SECURITY ALARM KEYPAD
- ⊕ DOOR/WINDOW SWITCH

## LIGHTING

- ⊕ 3PST WALL SWITCH
- ⊕ DPDT WALL SWITCH (3-WAY)
- ⊕ 3PST WALL SWITCH, W/ DIMMER
- ⊕ INC. CHANDELIER, 600W
- ⊕ CEILING FAN, W/ INC. LIGHT FIXTURE
- ⊕ 2 LAMP FLU. PRISMATIC WRAP SURFACE FIXTURE
- ⊕ 2 LAMP FLU. PRISMATIC WRAP SURFACE FIXTURE
- ⊕ 4 LAMP FLU. PRISMATIC WRAP SURFACE FIXTURE
- ⊕ INC. LIGHT FIXTURE
- ⊕ HIGH HAT DOWN LIGHT
- ⊕ HIGH HAT WALL WASHER
- ⊕ INC. LIGHT FIXTURE, FULL CHAIN
- ⊕ VAPOR PROOF INC. LIGHT FIXTURE
- ⊕ INC. WALL BRACKET
- ⊕ HEAT LAMP
- ⊕ DBL. LAMP INC. FLOOD LIGHT
- ⊕ INC. TRACK LIGHT
- ⊕ INC. ROPE LIGHT W/ 5W LAMPS @ 4' OC.
- ⊕ SWITCH/FIXTURE WIRING
- ⊕ CONTROL WIRE / LOW VOLTAGE
- ⊕ TIME CLOCK



## Floor PLAN

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

### ELECTRICAL PLAN NOTES

INSTALLATION SHALL BE PER 2008 NAT'L. ELECTRIC CODE.

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

CONSULT THE OWNER FOR THE NUMBER OF SEPARATE 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.

PROVIDE 4 INSTALL CARBON MONOXIDE DETECTORS IN ALL BEDROOMS, 12" ABV. FIN. FL., INTERLOCKED TOGETHER.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, 4 IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ALL RECEPTALS, NOT OTHERWISE DESIGNATED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS.

ALL RECEPTALS IN KITCHEN AND BATHS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI).

ALL EXTERIOR RECEPTALS SHALL BE WEATHERPROOF GROUND FAULT INTERRUPTER TYPE (WFGFI).

ELECTRICAL CONTR. SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDING TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N., 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 DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

### ELECTRICAL COMPUTATIONS

General Lighting/Receptacles @ 3w/sf			
28872 sf x 3w =	86622W		
Washer Circuit	1500W		
Dishwasher Circuit	1500W		
Sm. Appliance Circuits (2/3 @ 1500W)	4500W		
Sub-Total	161622W		
1st 3KW @ 100%		30000W	
Bal. of KW @ 35%		46067W	
Fixed Appliances:			
Refrigerator	1500W		
Cig. Fans (5 @ 360W each)	1800W		
Spare (8 @ 400W)	3200W		
Sub-Total	6500W		
Load @ 75% D.F.		4875W	
100% Demand Factor Loads:			
Dryer	5000W		
Range	8000W		
Wall Oven	5000W		
HVAC System (5.0T + Heat Pump)	6000W		
Total Demand Load:		36481.7W	

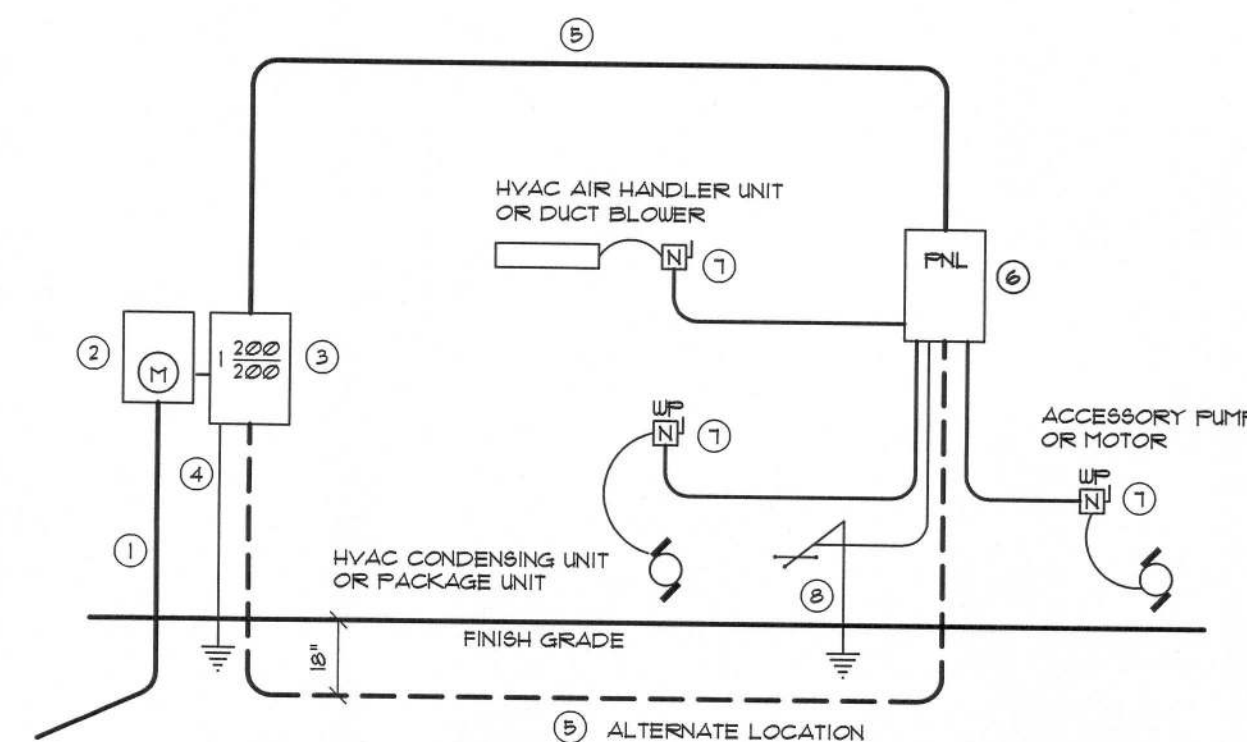
FEEDER SIZE:  $36481.7W / 240V = 152.01$  amperes  
USE: 3 #2/0 THW w/ 1 #1 Cu GND / 2 1/2" C.

### PANEL SCHEDULE

PANEL "L": 200A - MLO - 120/240V - 1φ - 4 WIRE  
40 SLOT - FLUSH MOUNT

Cir. Nr.	Location	Trip Poles	Wire Size	Load
1-8	Lighting/Recept.	15A/1P	14NM	86622W
9	Dishwasher	"	"	1500W
10-12	Sm. Kit. Appliances	20A/1P	12NM	4500W
13-14	Ceiling Fans	15A/1P	14NM	1800W
15	Refrigerator	15A/1P	14NM	1200W
16/8	Wall Oven	30A/2P	10NM	5000W
17/8	Range	50A/2P	6NM	8000W
20/22	Dryer	30A/2P	10NM	5000W
21/23	HVAC CU	50A/2P	6NM	5200W
24/26	HVAC AHU	20A/2P	12NM	800W
25	Spare	-	-	400W
28-33	Spare	-	-	2800W
34-40	Spare	-	-	0W

TOTAL CONNECTED LOAD: 49362W



- 1 Service Feeder Entrance Conductors: 2 1/2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor. Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- 2 Meter Enclosure, weatherproof, UL Listed.
- 3 Main Disconnect Switch, fused or Main BRKR, weatherproof, UL Listed.
- 4 Service entrance Ground: 3/4" x 1/4" steel rod x 8'-0" long and/or concrete encased foundation steel rod x 10'-0" long. Grounding Conductor shall be bonded to each place of Service/Entrance Equipment, and shall be sized per Item 5, below.
- 5 200 AMPERE SERVICE: 3-1/2" USE-Cu, 1-1/4" Cu-GND, 2" Conduit.
- 6 House Panel (P.N.L.), UL Listed, sized per schedule.
- 7 Equipment Disconnect Switch, non-fused, in weatherproof enclosure, size according to Panel Schedule loads.
- 8 Provide Ground Bond Wire to metal piping, size in accordance with the Service Ground Conductor.

NOTE!  
THE MINIMUM AIC RATING FOR PANEL BOARDS, BRKRS AND DISCONNECT SWITCHES SHALL BE 22,000 AIC.

### ELECTRICAL RISER DIAGRAM: 200A

SCALE: NONE

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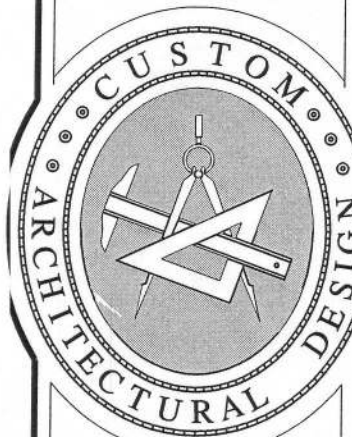
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198

CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
**FLOOR PLAN**

Celebrating  
50 Years of Service

1972 - 2022  
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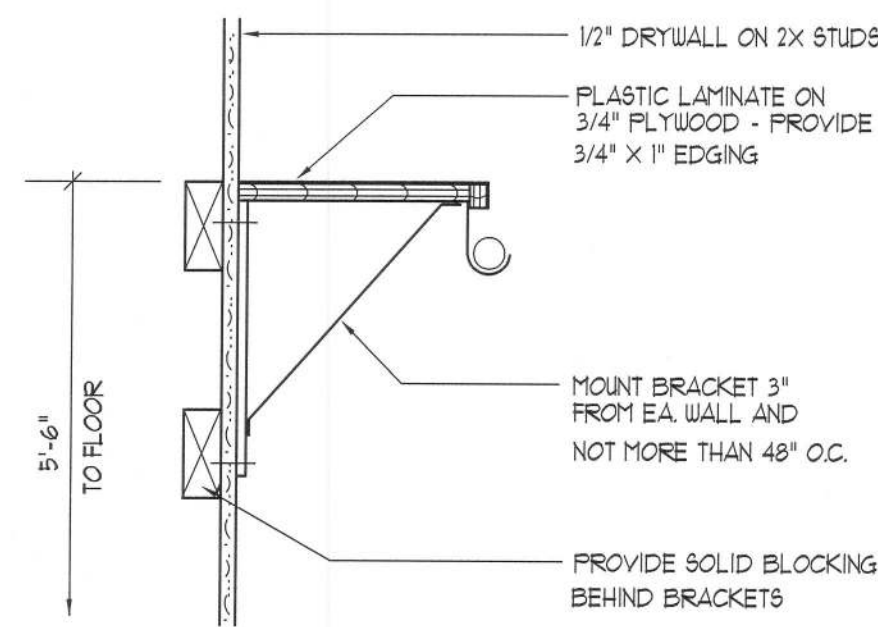
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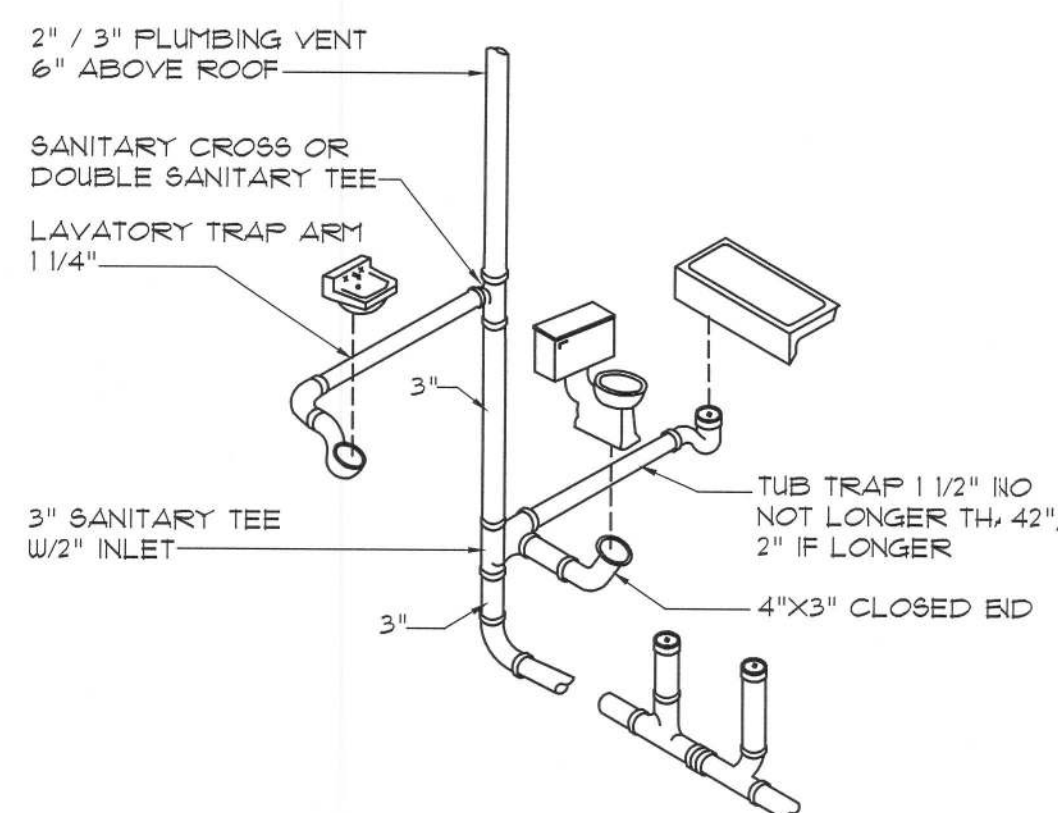




## Closet Rod & Shelf Detail

SCALE: NONE

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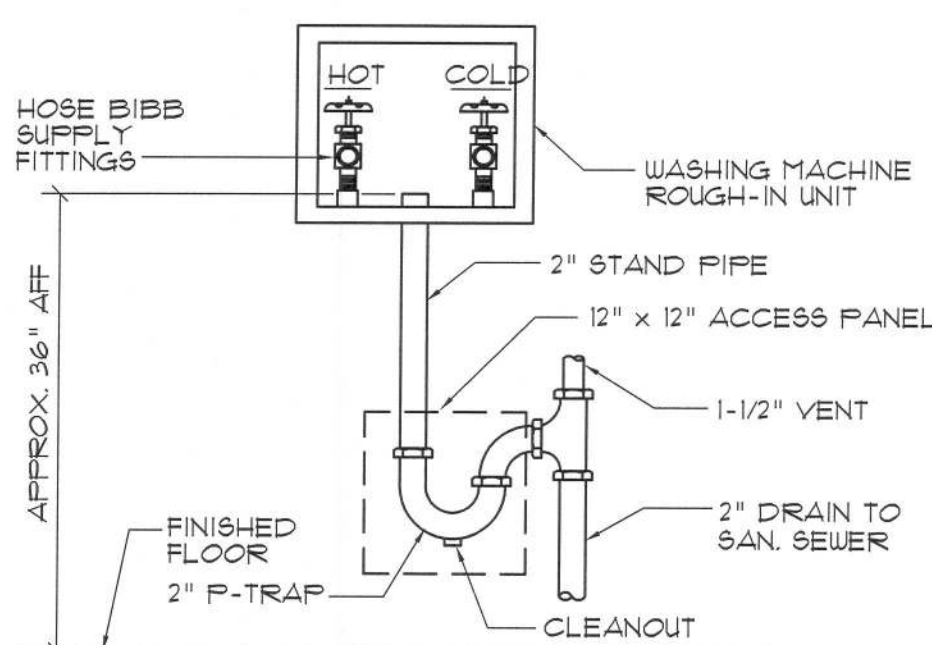


## Typical Plumbing DET.

N.T.S.

N.T.S. - THIS PLUMBING DIAGRAM IS GENERAL IN NATURE, REF TO THE 'PLUMBING RISER DIAGRAM' FOR INFORMATION.

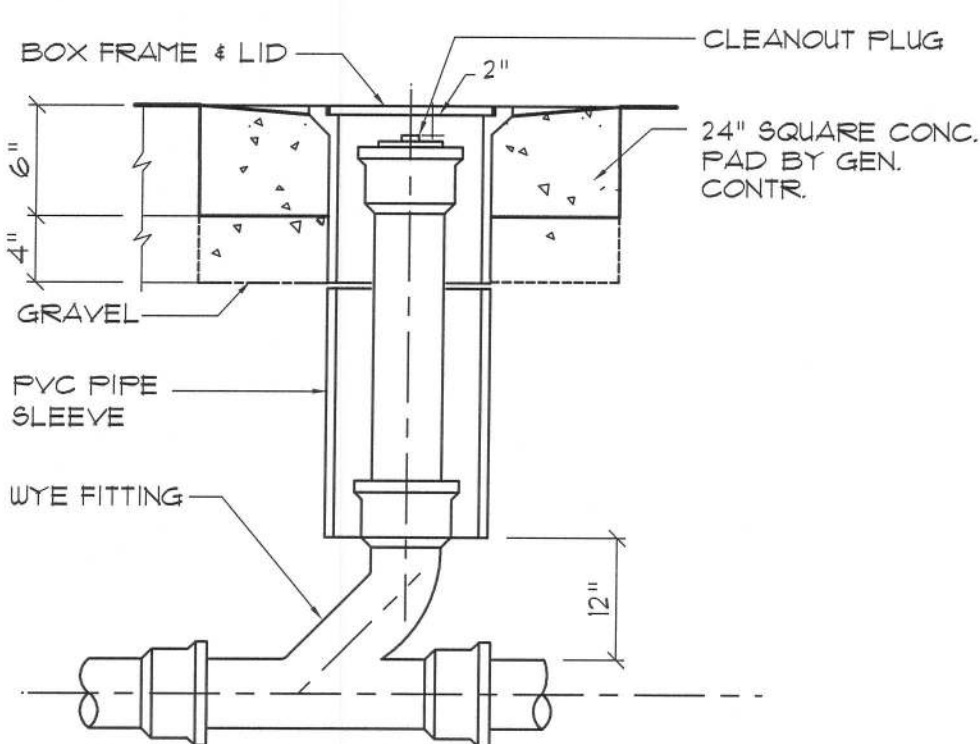
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## Washing Machine DET.

N.T.S.

C



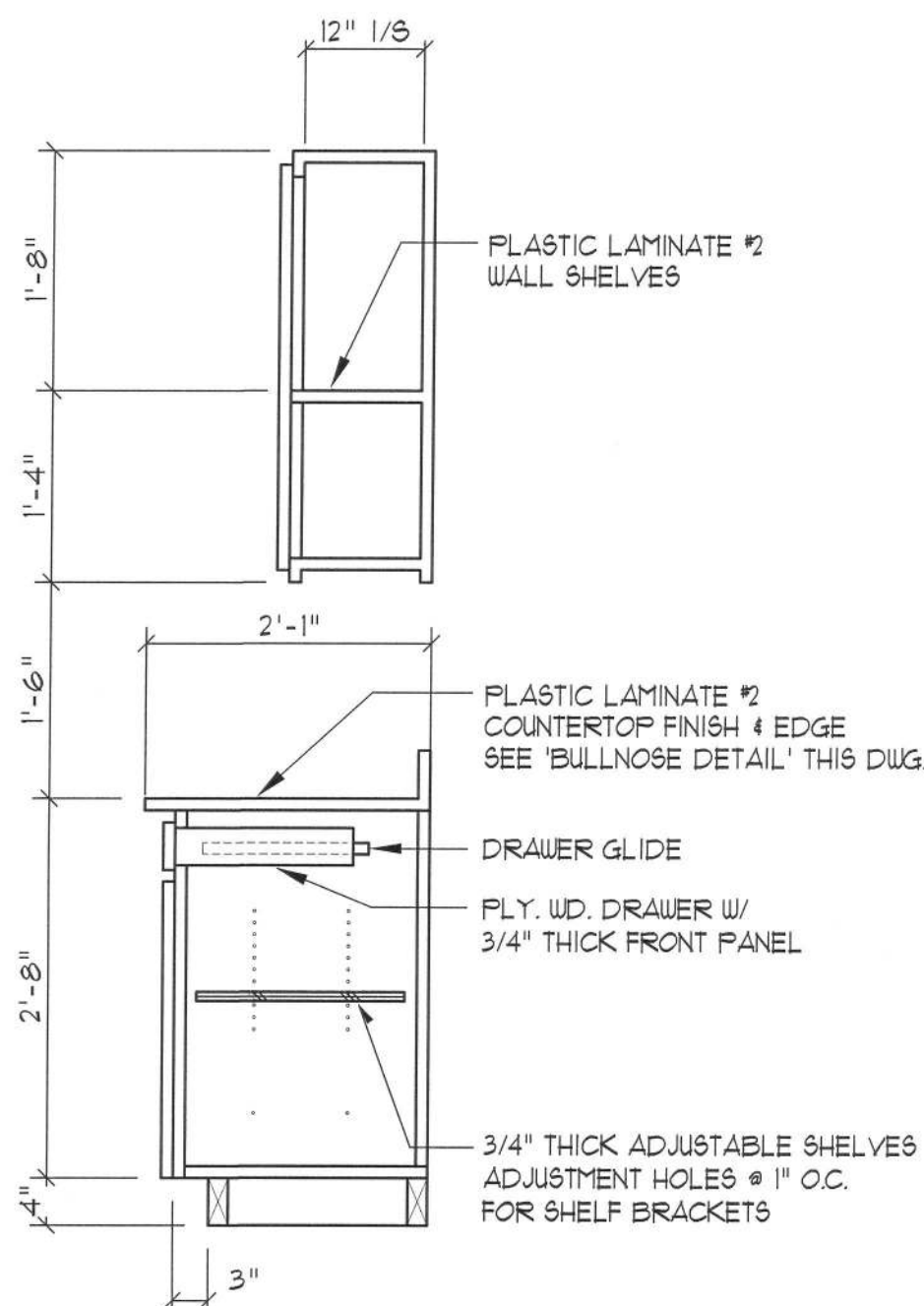
## Outdoor Cleanout DETAIL

N.T.S.

D

NOTE!  
THESE CABINET DET'S ARE GENERAL IN NATURE & PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

NOTE!  
PROVIDE 2x6 BACKING AT ALL OVERHEAD CABINET LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF BACKING TO BE 1'-0" AFF.



## Base & O/H Cab.

SCALE 3/4" = 1'-0"

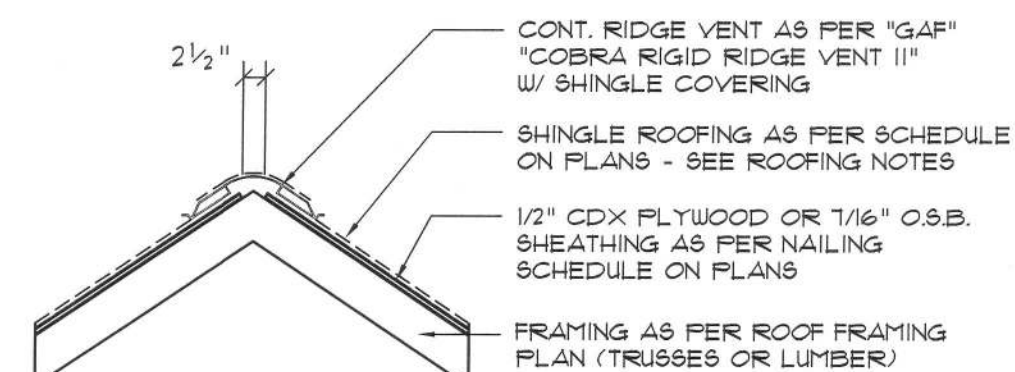
NOTE!  
CABINETS, COUNTERS, SHELVES AND THE LIKE, SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES", AND SHALL INCLUDE SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED CABINET PLANS ARE INCLUDED WITH THIS PLANS PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.

## Typ. Cabinet DET'S

SCALE 3/4" = 1'-0"

E

AREA OF ATTIC	REQ'D LF OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1800 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	810 SQ.IN.
3600 SF	44 LF	900 SQ.IN.

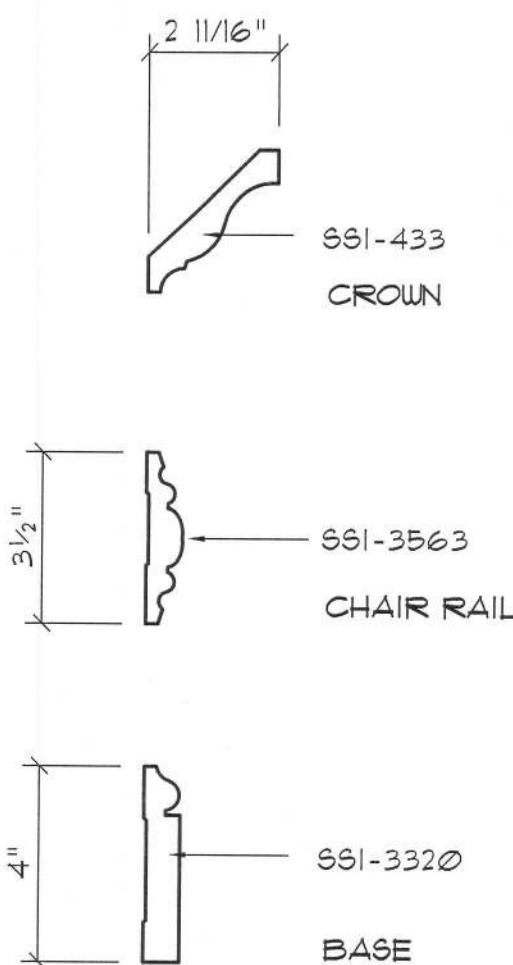


MIAMI/DADE PRODUCT APPROVAL REPORT: #38-0713.05

## Ridge Vent DETAIL

SCALE: 3/4" = 1'-0"

G1



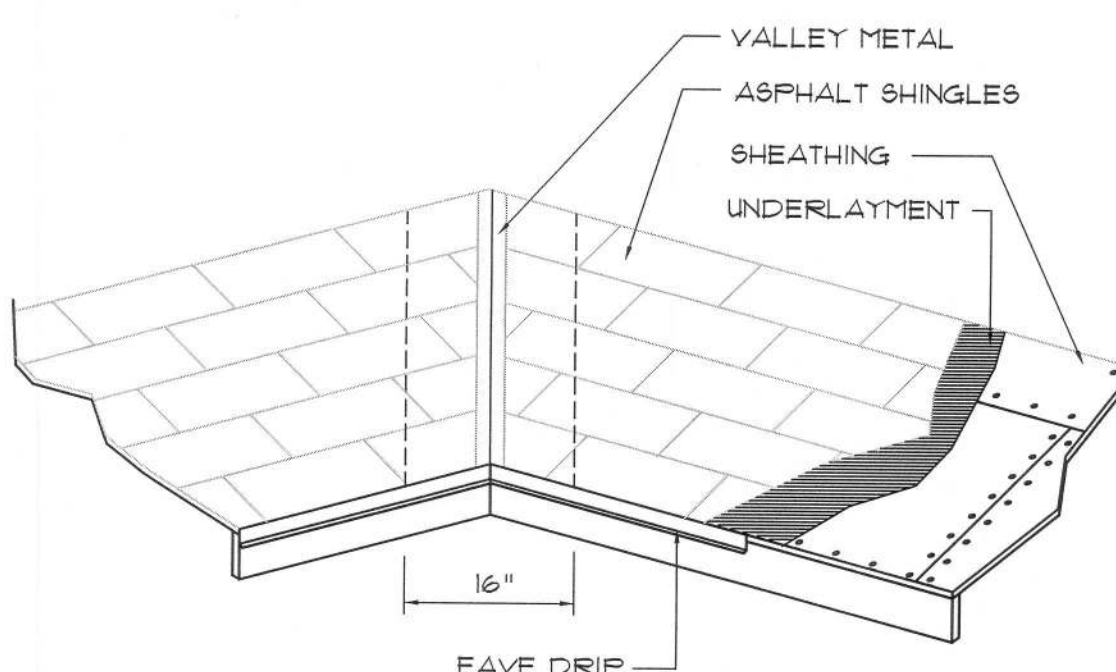
NOTE !!!  
ALL PROFILES AS PER S&S CRAFTSMAN, INC., TAMPA, FLORIDA  
PAINTED TRIM WOOD SPECIES SHALL BE "FORLAR"  
STAINED TRIM WOOD SPECIES SHALL BE "FORLAR"

## Wall/Ceiling Trim PROFILES

SCALE: 3" = 1'-0"

ALTERNATE:  
FOR TRIM TYPE T1, 2" DENTAL MOULDING SHALL BE INSERTED BETWEEN S&S-456 AND S&S-3349

F



VALLEY FLASHING

ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0173	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

G2

## Roofing/Flashing DETS.

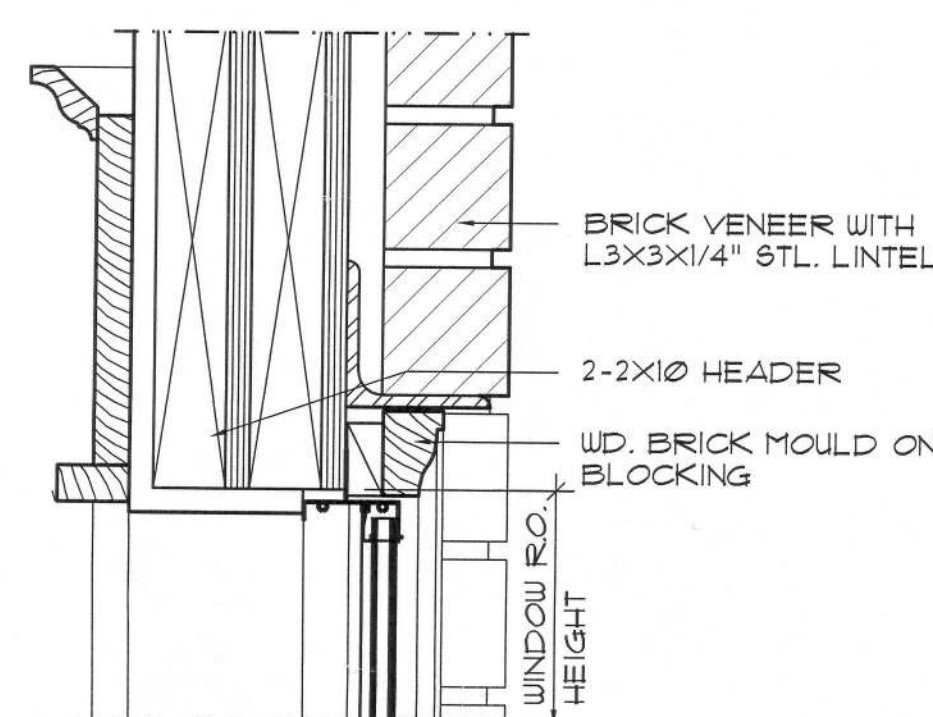
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## Int. Wall Trim DETAIL

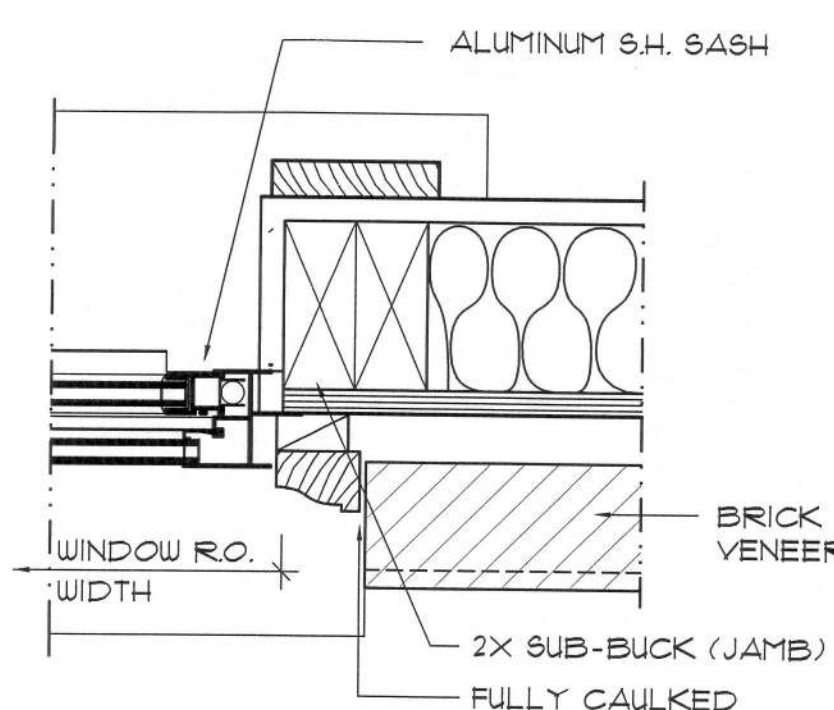
SCALE: 1/2" = 1'-0"

J



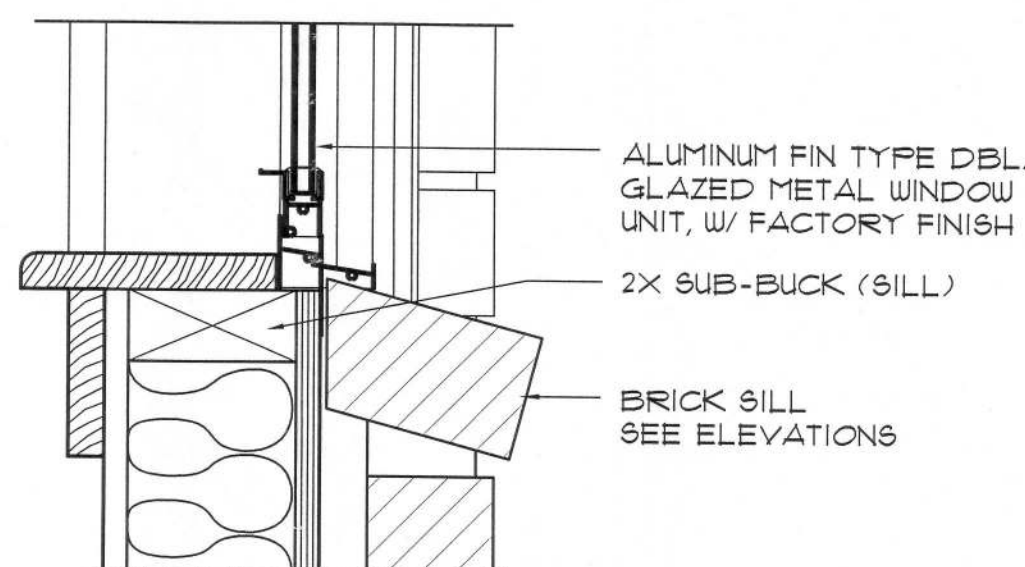
## HEAD DETAIL MTL. SASH

1



## JAMB DETAIL WOOD SASH

2



## SILL DETAIL WOOD SASH

3

## Typical Window DET'S

SCALE: 3" = 1'-0"

H

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**JUDY BAUGHN**  
LOT II, MARION PLACE, LAKE CITY, FLORIDA  
ARCHITECTURAL DETAILS

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N.P. Geisler, Architect  
AR0007005



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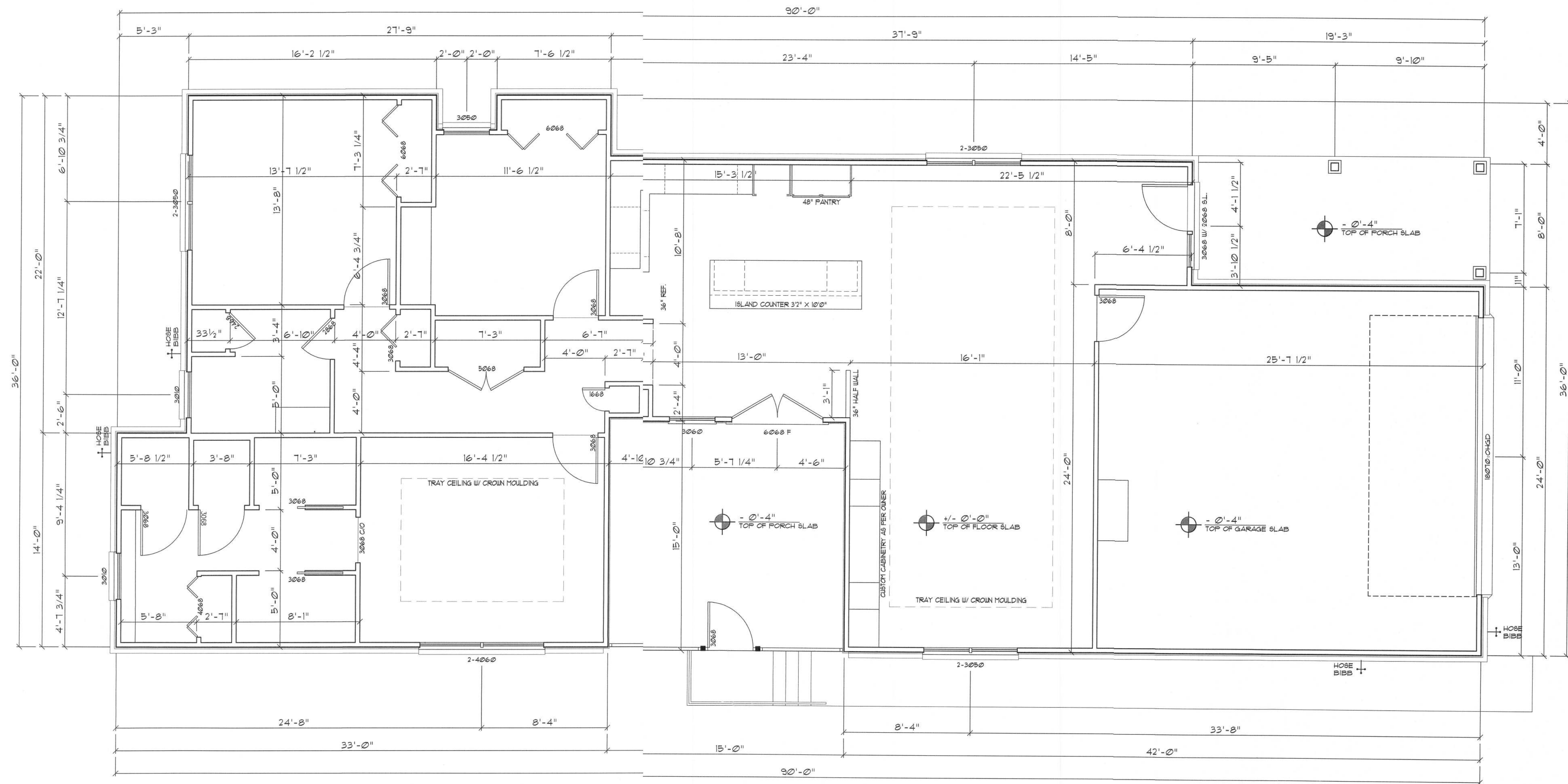
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3 OF 9

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## Dimension PLAN

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

NOTE!  
ALL INTERIOR PARTITION WALLS ARE  
3 1/2" THICK, UNLESS NOTED OTHERWISE.

NOTE!  
ALL EXTERIOR WALLS ARE 2X4 STUDS W/  
1/2" THICK CDX FLYWD. SHEATHING (4")

## AREA CALCULATION

GROSS FLOOR AREA:	1900.3 SF
SCREEN PORCH AREA:	225.0 SF
GARAGE AREA:	608.0 SF
COVERED PORCH AREA:	154.0 SF
TOTAL AREA:	2887.3 SF

WINDOW SCHEDULE				
MARK	DESCRIPTION	INSTALLATION	MODEL	NOTES
3030	SINGLE HUNG ALUM. SASH W/ INSUL. GLASS	1" ROOFING NAILS - 3 PER FLANGE, MAX. 18" O.C.	SERIES 650	-
3050	SINGLE HUNG ALUM. SASH W/ INSUL. GLASS	1" ROOFING NAILS - 3 PER FLANGE, MAX. 18" O.C.	SERIES 650	-
2-3050	SINGLE HUNG ALUM. SASH W/ INSUL. GLASS	1" ROOFING NAILS - 3 PER FLANGE, MAX. 18" O.C.	SERIES 650	-
3-3050	SINGLE HUNG ALUM. SASH W/ INSUL. GLASS	1" ROOFING NAILS - 3 PER FLANGE, MAX. 18" O.C.	SERIES 650	-

ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY "MI HOME PRODUCTS, INC."  
- OTHER MANUFACTURERS/PRODUCTS SHALL BE CONSIDERED AS EQUAL IF THEIR WIND DESIGN PERFORMANCE  
MEETS OR EXCEEDS THESE UNITS  
NOTE. VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

NOTE !!!  
EXTERIOR DOORS SHALL MEET OR EXCEED THE WIND  
RESISTANCE OF THE FOLLOWING PRODUCT:

SERIES ENTERGY 6-8 W/E INSULING OPAQUE RESIDENTIAL  
INSULATED STEEL DOOR W/ STEEL FRAME AMFG'D BY  
"PREMDOR ENTRY SYSTEMS"

NOTE !!!  
WINDOW ASSEMBLIES SHALL MEET OR EXCEED THE WIND  
RESISTANCE OF THE FOLLOWING PRODUCTS:

"MI HOME PRODUCTS, INC." SERIES 450/650 ALUMINUM  
WINDOWS, SINGLE HUNG, 1, 2 & 3 MULLED UNITS, PICTURE  
WINDOWS & SLIDING GLASS DOORS  
PER ASTM E 283, ASTM E 330 & ASTM E 541

NOTE!  
CABINETS, COUNTERS, SHELVES AND THE LIKE, SHOWN ON  
THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH  
THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES  
TITLED "GENERAL MILLWORK NOTES", AND SHALL INCLUDE  
SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY  
THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL  
LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED  
CABINET PLANS ARE INCLUDED WITH THIS PLANS PACKAGE  
ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS  
DIRECTED BY THE OWNER.

NOTE!  
PROVIDE 2X6 BACKING AT ALL OVERHEAD CABINET  
LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF  
BACKING TO BE 1'-0" AFF.

REVISION:

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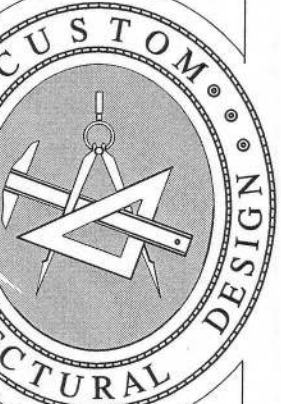
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CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
DIMENSION PLAN

Celebrating  
50 Years of Service

1972 - 2022  
N.P. Geisler, Architect  
AR0007005



NICHOLAS  
PAUL  
GEISLER  
ARCHITECT

N3

1758 NW Brown Rd.  
Lake City, FL 32055  
386-365-4355

DATE:

15 MAR 2022

CONTRACT:

2K2206

SHEET:

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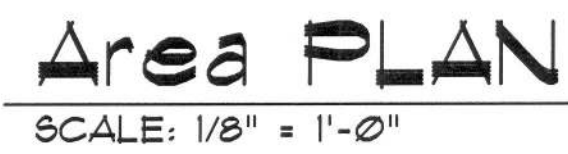
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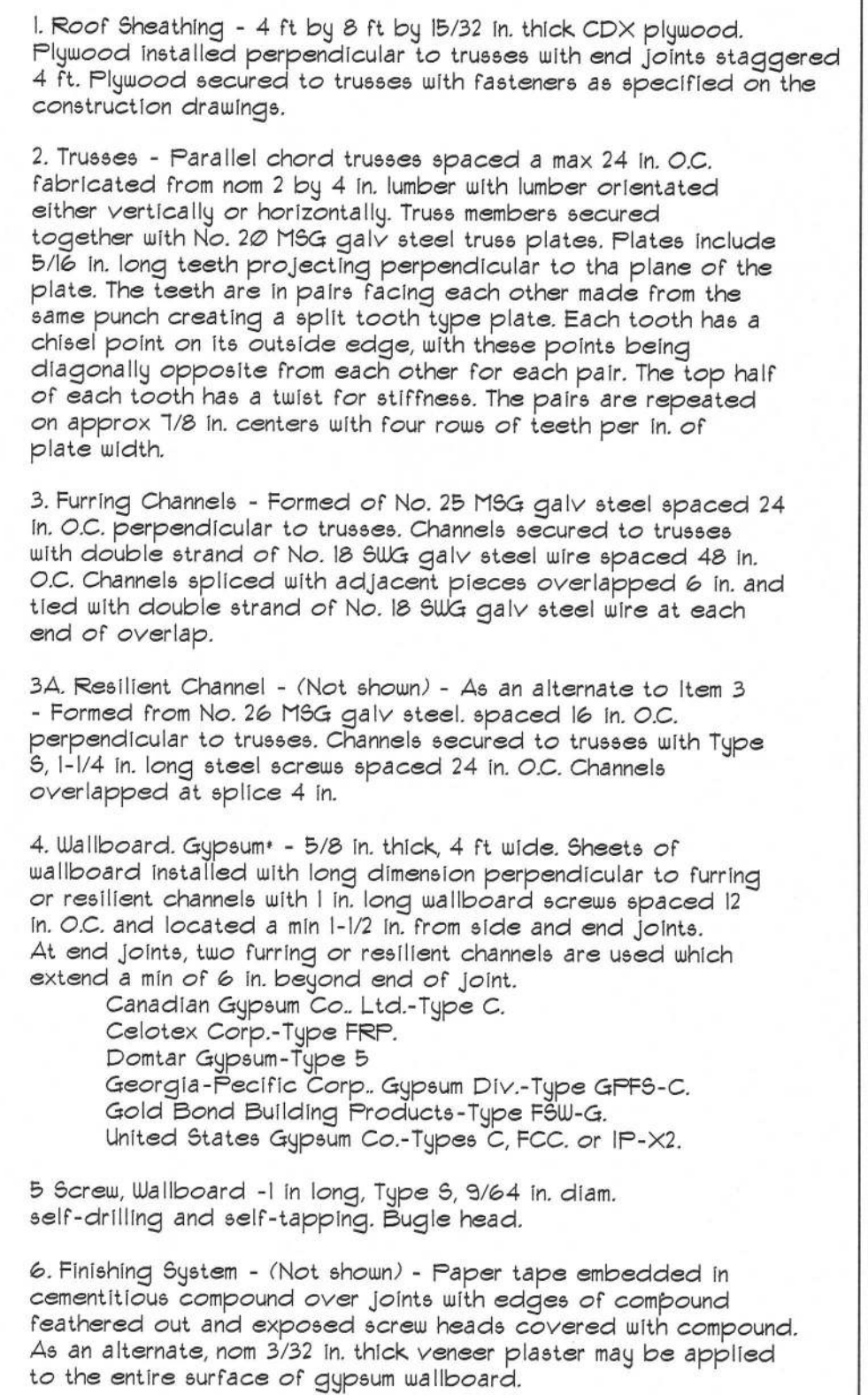
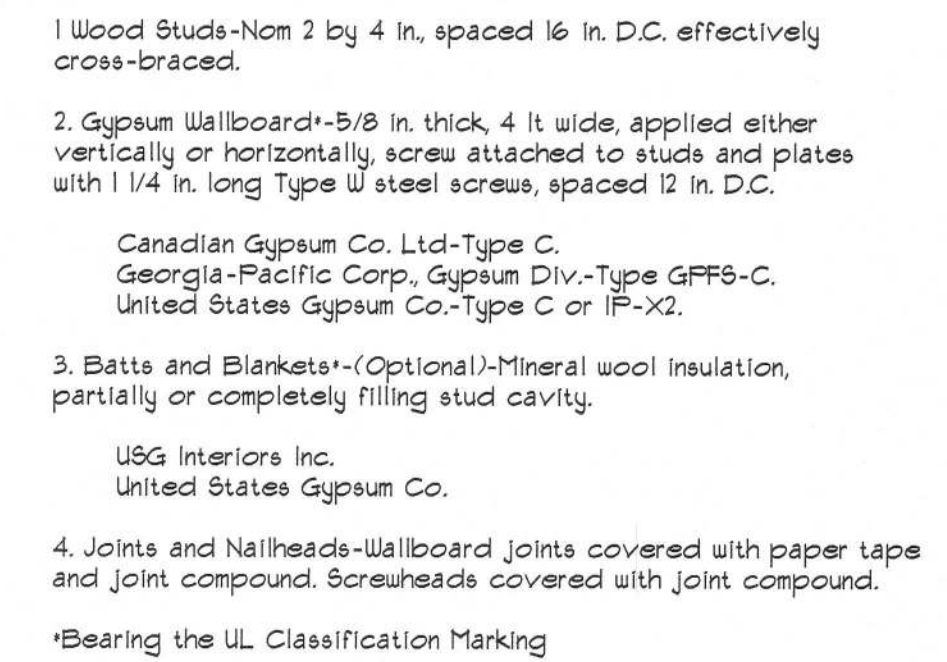


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GROSS FLOOR AREA:	1900.3 SF
SCREEN PORCH AREA:	225.0 SF
GARAGE AREA:	608.0 SF
COVERED PORCH AREA:	154.0 SF
<hr/>	
TOTAL AREA:	2887.3 SF



00007005





12. CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "C" GWB ON 1X3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1/4" BUGLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

PLEASE 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 THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RENOVATION AND TREATMENT CONTRACT RENEWAL, SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRICAL SERVICE.
2. CONDENSATE AND ROOF DRAINOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. SEE B033.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. SEE B033.4
4. TO PROVIDE FOR INSPECTION  $R_1$  FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CERAMIC TILES FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. SEE M031.6
5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. SEE B016.1
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. SEE B016.12
7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC. SHALL BE MADE UP WITH PERMANENT METAL OR PLASTIC TO PROVIDE PERMANENT RESISTANCE TO SOIL BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF THE SOIL AFTER THE INITIAL TREATMENT. SEE B016.13
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL. DILUTION OF RAINFALL OCCURS BEFORE VAPOR RETARDER. SEE B016.14
9. CONCRETE OVERPOUR AND MOISTURE ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. SEE B016.15
10. SOIL TREATED MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. SEE B016.16
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. SEE B016.16
12. ALL BUILDINGS ARE REQUIRED TO HAVE PER CONSTRUCTION TREATMENT. SEE B016.1
13. 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 BEEN TREATED FOR TERMITES IN ACCORDANCE WITH THE SUBSTANTIAL REQUIREMENTS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSERVATION SERVICE."
14. AFTER AN INITIAL IS COMPLETE:

INDICATES DIRECTION OF VIEW

TYPE OF SECTION MARK USED  
TO INDICATE A VIEW TAKEN IN THE  
DIRECTION OF THE ARROW IS:  
SECTION "A" FOUND ON "D.6a" OF  
THE PROJECT MANUAL

- 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 DISTANCE 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.

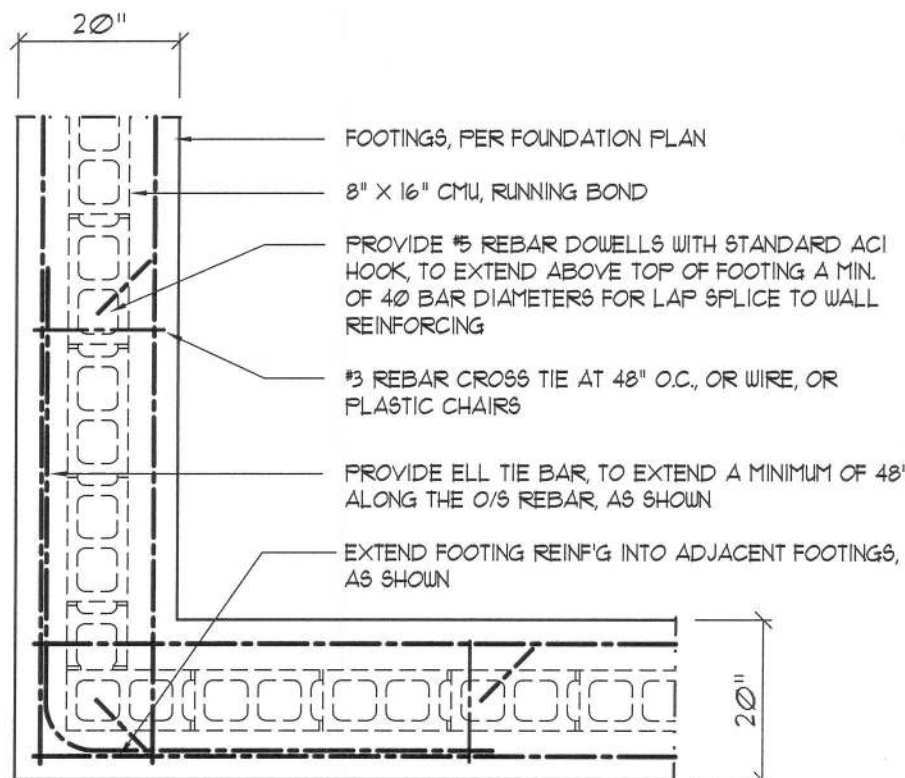
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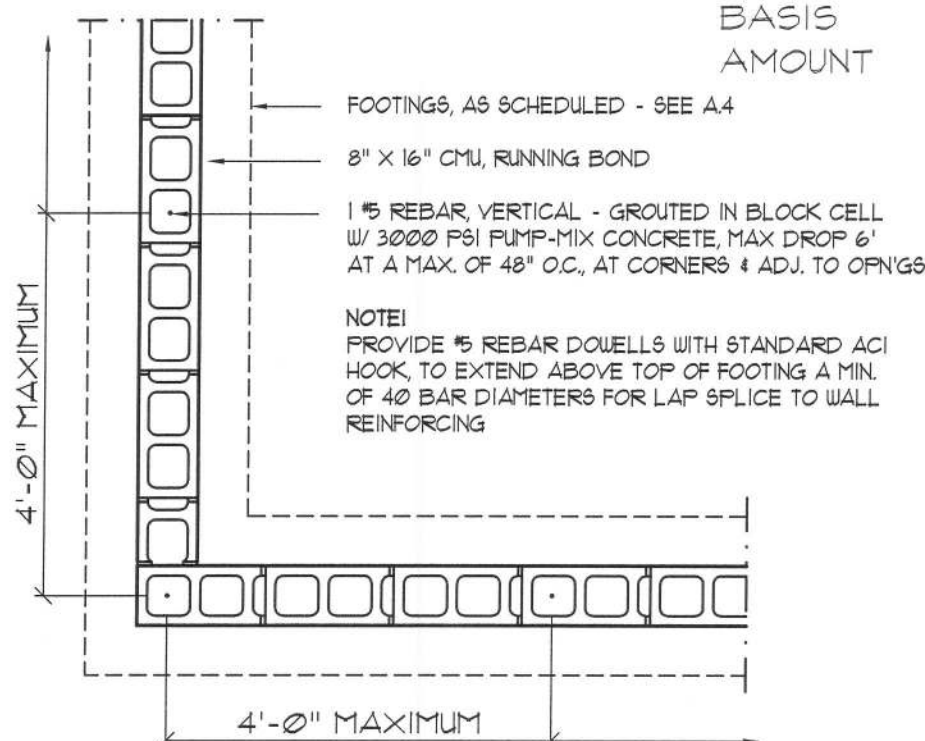


PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 40 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. TAKING THESE LOADS INTO CONSIDERATION, THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

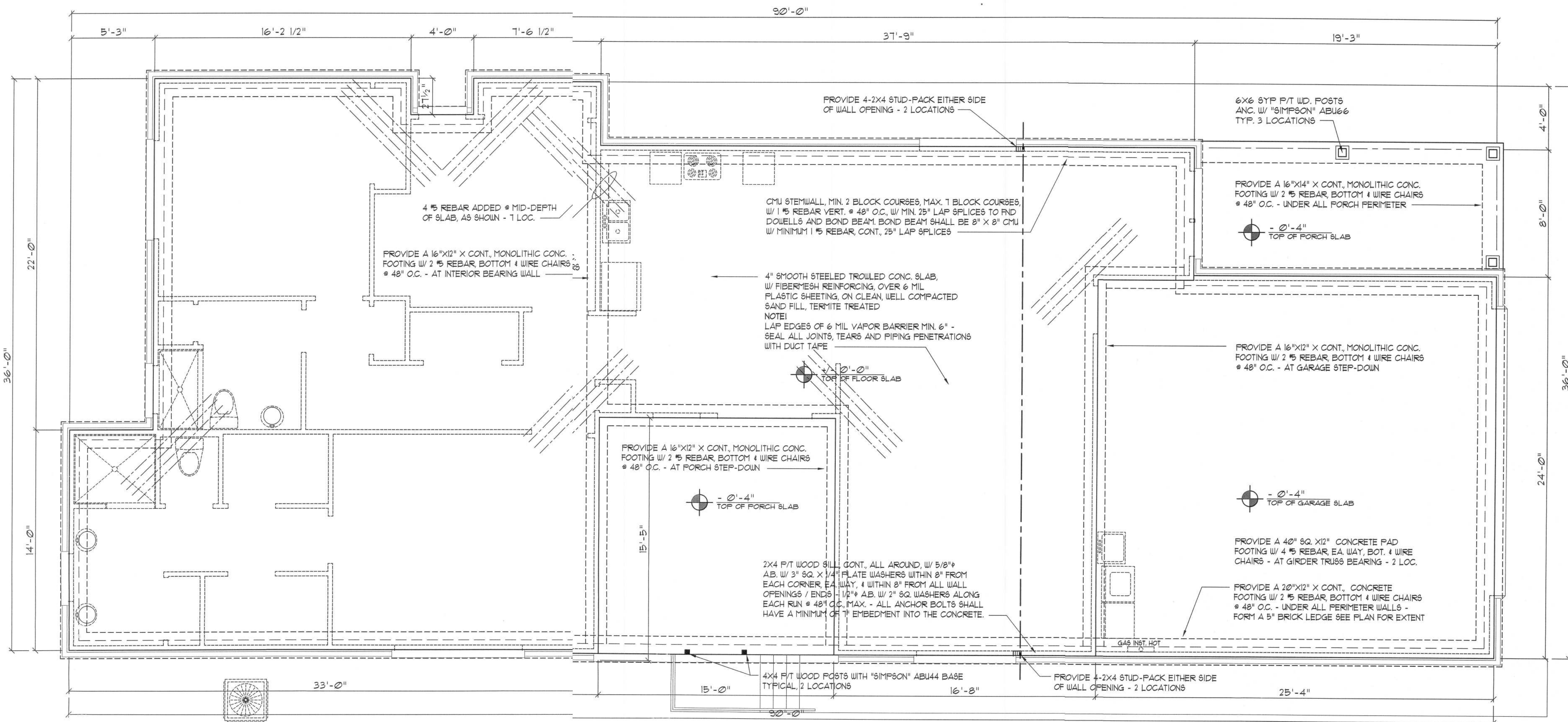
1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
2. ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2001 FBC - SEE A6
3. PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HEATING EQUIPMENT, WOOD BURNING STOVES, AND FIREPLACES.
4. VENT CLOTHES DRYER, BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.
5. CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER, ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLARIFICATIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
6. ROOF & FLOOR TRUSS FRAMING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FRAMING MEMBERS.
7. SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND/OR SPECIFICATIONS, AND THE CONDITIONS BE UNUSUAL OR UNCOMMON, THE CHARACTER OF THE CHARACTER SHOWN AND SPECIFIED BE DIFFERENT FROM THE DESIGNER'S RECOMMENDED BUILDING PROCEDURES, CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
8. LP GAS-BURNING APPLIANCES ARE NOT PERMITTED IN BASEMENTS OR CRAWLSPACES.
9. DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.



NAME	BASIS	AMOUNT
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SCALE: 1/2" = 1'-0"



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

EXTERIOR WALL SHEATHING:  
APPLY VERTICALLY, "Windstorm" 1/6" OSB 48" x 97", 109", 121" OR 145"  
SHEATHING FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER  
6d RING SHANK NAILS @ 3' O.C. OR 6d RING SHANK NAILS @ 4' O.C. FASTEN  
TO EACH STUD WITH EITHER 6d RING SHANK NAILS @ 6' O.C. OR 8d R.S.  
NAILS @ 8' O.C.

..... SHEAR WALL SEGMENTS, SEE A6  
(ALL EXT. WALLS, LESS DOOR OPENINGS)

**NOTE!**  
THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 120 MPH PER 2014 FBC 1609  
AND LOCAL JURISDICTION REQUIREMENTS

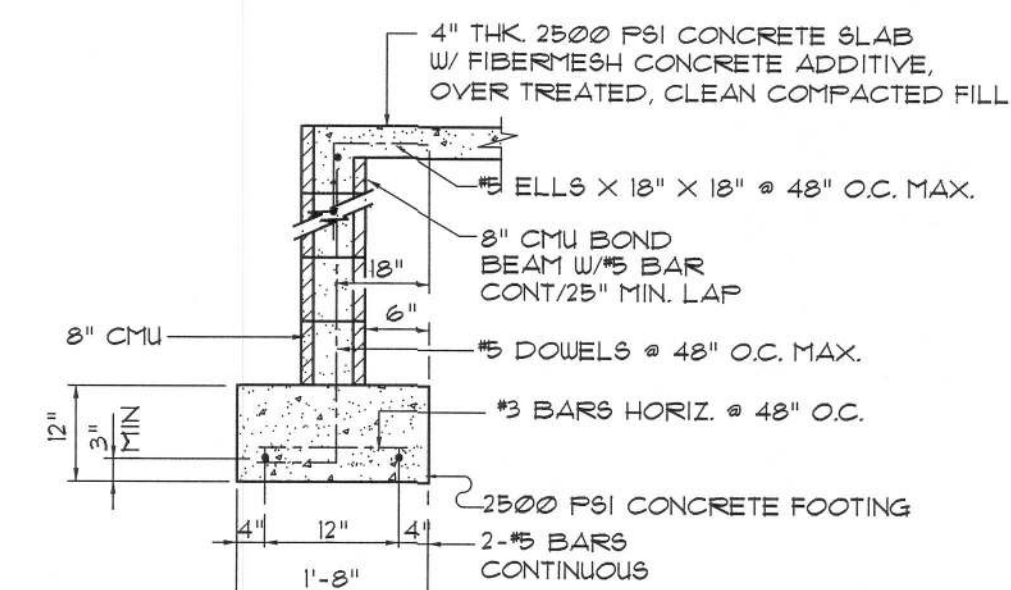
NOTE!  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 98% DRY  
COMPACTION PER THE "MODIFIED PROCTOR"  
METHOD.

NOTE:  
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP  
DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL  
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR  
SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND  
1 COPY TO THE PERMIT ISSUING AUTHORITY.

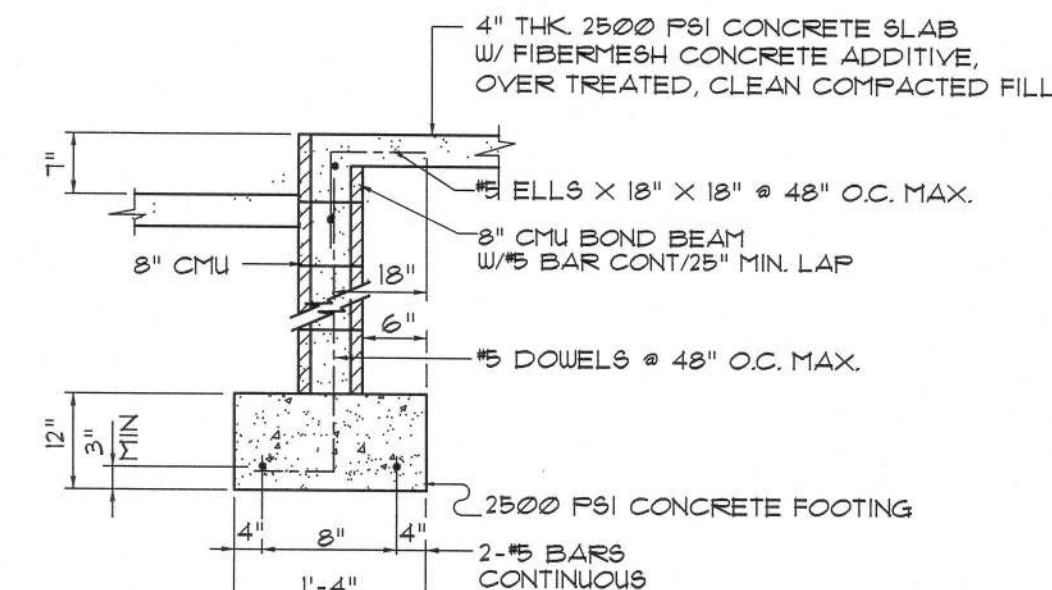
NOTE:  
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP  
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL  
DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING  
REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DWGS  
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

## CONCRETE / MASONRY / METALS GENERAL NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND AND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTED SHALL NOT BE LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING F. PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRENGTH = 25 KSI.
6. CONCRETE SHALL BE STANDARD MIX F'C = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'C = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARD 05.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR RASTRAN C-30 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F'm = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, 4 BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.



SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"



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5

**CUSTOM RESIDENTIAL DESIGN FOR:  
JUDY BAUGHN  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
FOUNDATION PLAN**


**Celebrating  
50 Years of Service**



1972 - 2022  
N.P. Geisler, Architect  
AR0007005



NICHOLAS  
PAUL  
GEISLER  
ARCHITECT



1758 NW Brown Rd.  
Lake City, FL 32055  
386-365-4355

DATE:  
15 MAR 2022

COMM: 2K2206

SHEET:

A.7  
7 OF 9

AR0007005



SHOP DRAW COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTIONS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS. THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

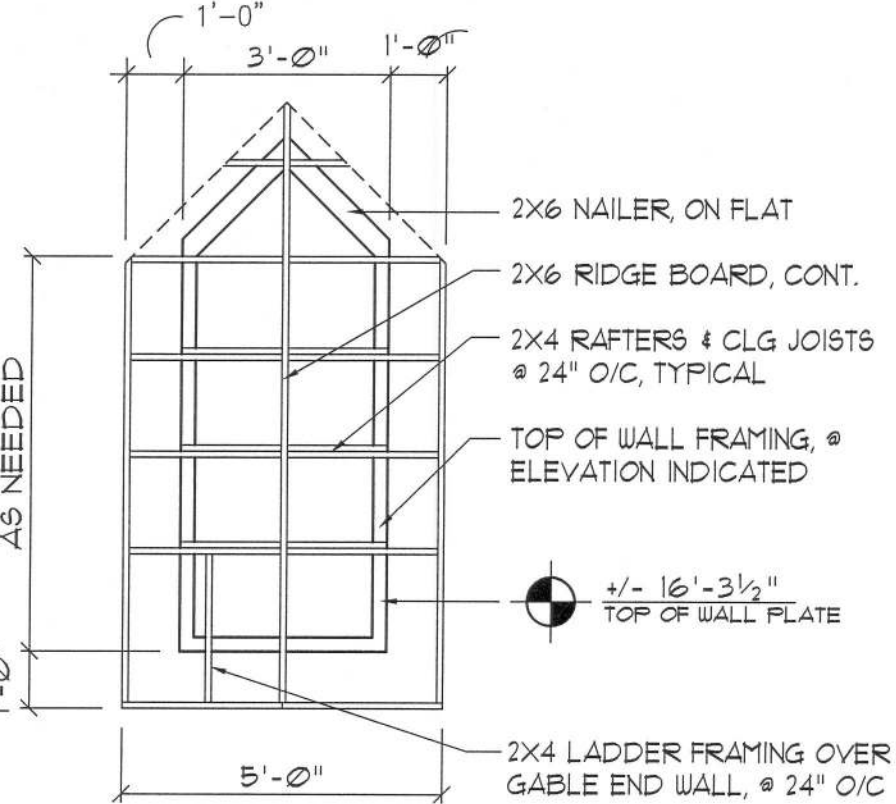
NOTE!  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d RING SHANK NAILS - AS PER DETAIL N ON SHEET A.1

NOTE!  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 120 MPH PER 2014 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!  
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET A.1 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2X12

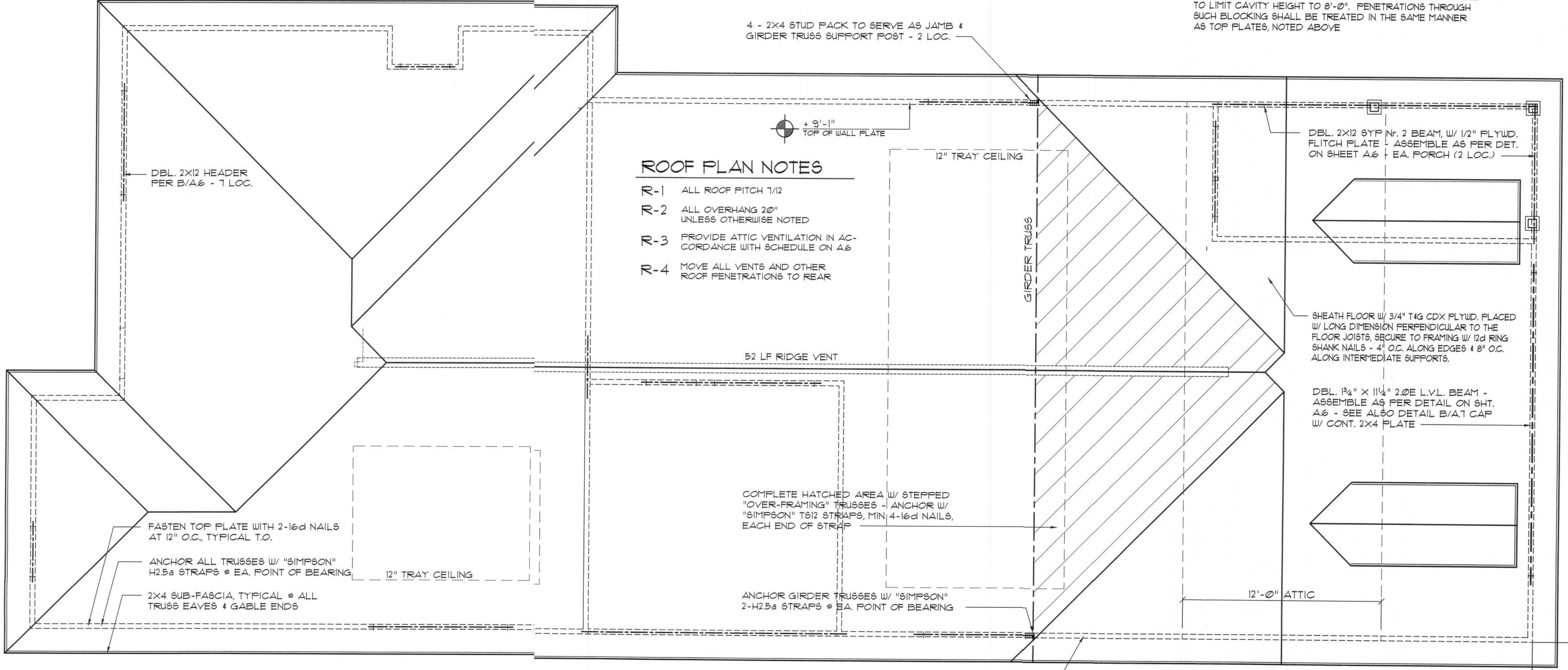
GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST Ed. ALONG W/ THE "TRUSS PLATE INSTITUTE" 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 MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE 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.



Gable Dormer Framing PLAN

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



Roof PLAN

SCALE: 1/4" = 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.

FRAMING ANCHOR SCHEDULE

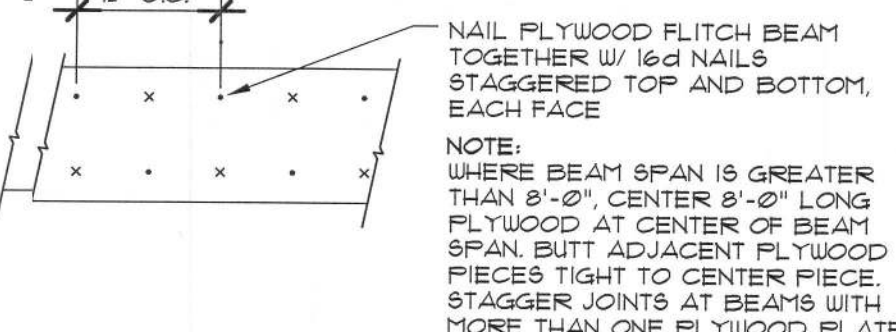
APPLICATION	MANUF/MODEL	CAP.
T TRUSS TO WALL:	SIMPSON H25a	750*
G GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1705*
H HEADER TO KING STUD(S):	SIMPSON ST22	1310*
F PLATE TO STUD:	SIMPSON SP2	1065*
S STUD TO SILL:	SIMPSON SPI	585*
P PORCH BEAM TO POST:	SIMPSON PC66/EPC66	1700*
F PORCH POST TO END:	SIMPSON ABU66	2300*
M MISC. JOINTS	SIMPSON A34	315*/240*

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.

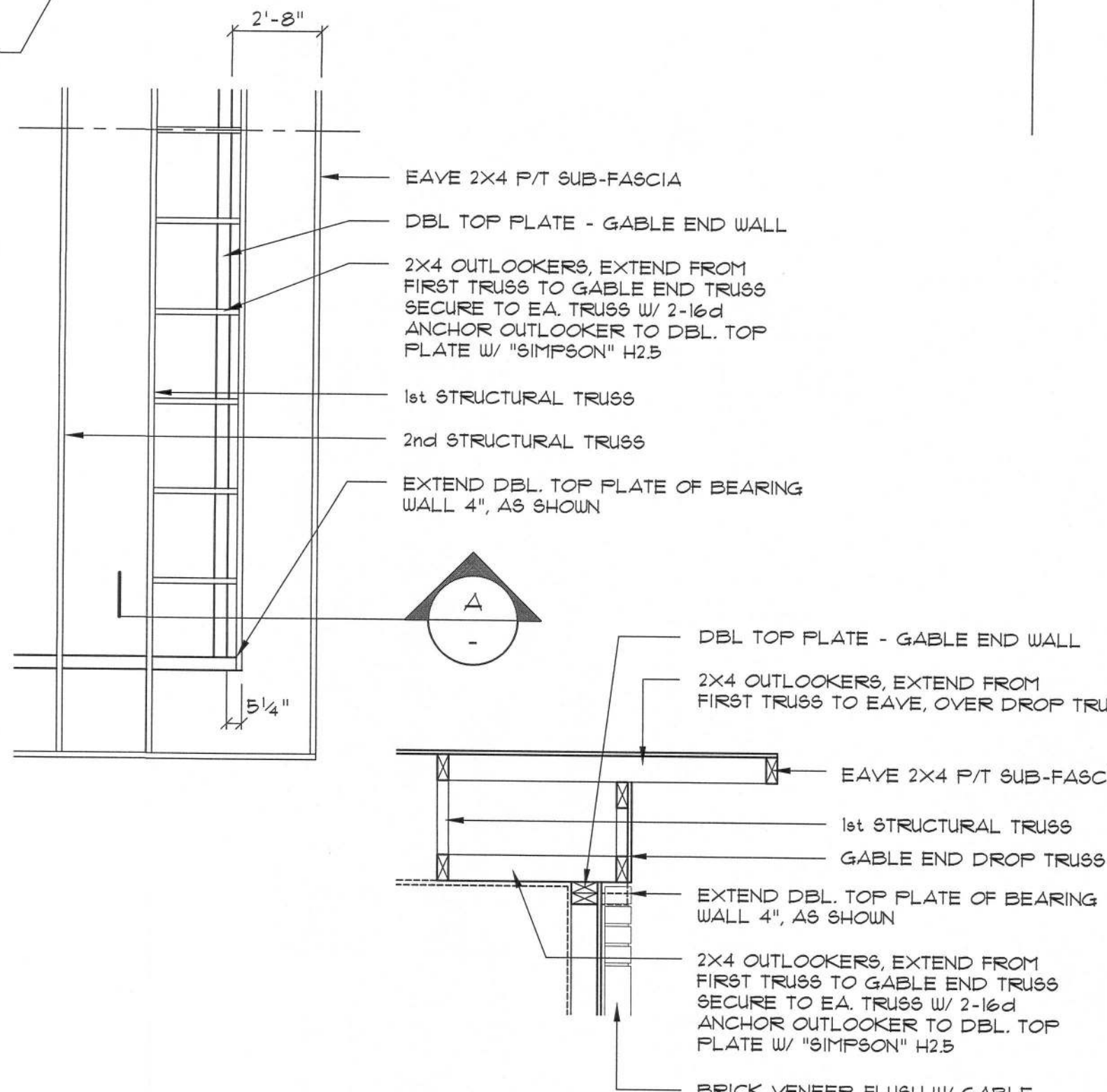
NOTE:  
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH S/SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE:  
S/SIMPSON PRODUCT APPROVALS:  
MIAMI/DADE COUNTY REPORT #31-0107.03, #36-1126.11, #33-0623.04  
S/BCCI NER-443, NER-393



EB/U Beam DETAILS

SCALE: NONE



Gable End Wall Extension DETAIL

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

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

REVISION:

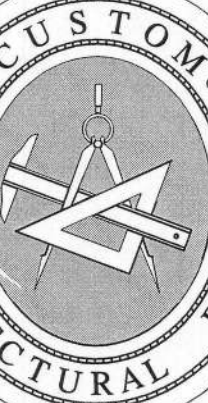
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DRAWN:

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CUSTOM RESIDENTIAL DESIGN FOR:  
JUDY BAUGHN  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
ROOF PLAN

Celebrating  
50 Years of Service  
1972 - 2022  
N.P. Geisler, Architect  
AR0007005



NICHOLAS  
PAUL  
GEISLER  
ARCHITECT

1758 NW Brown Rd.  
Lake City, FL 32053  
386-365-4355

DATE:

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NAME:

2K2206

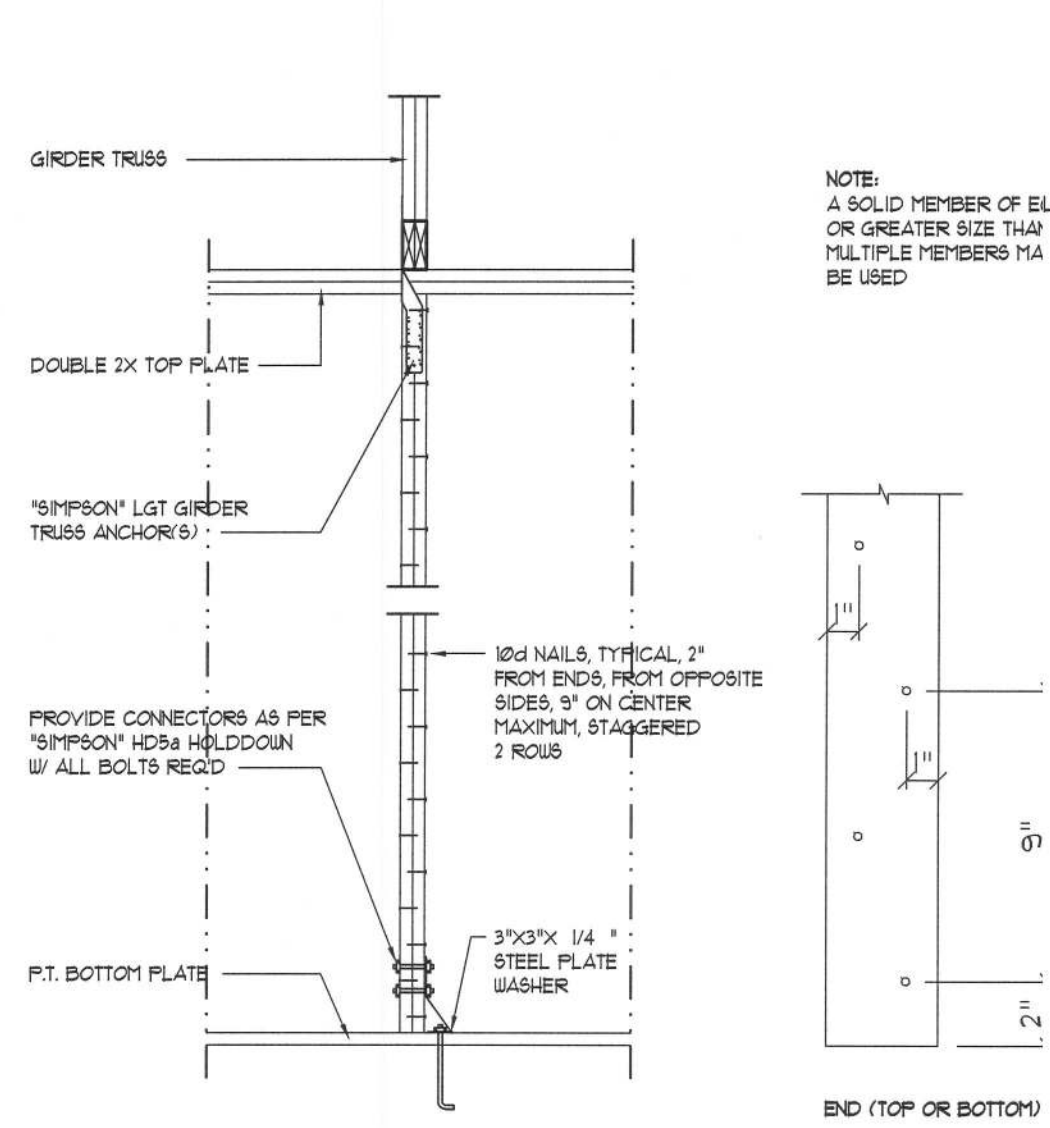
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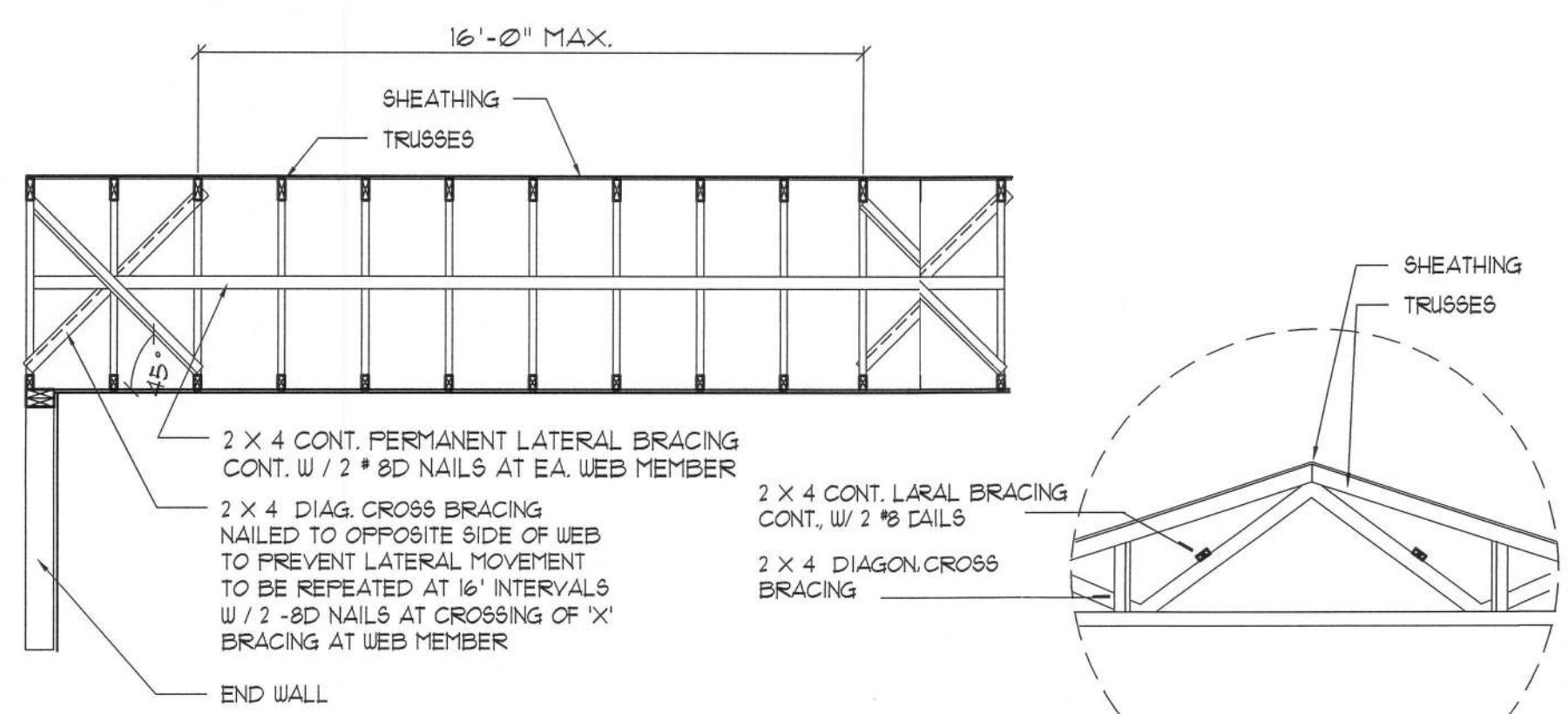
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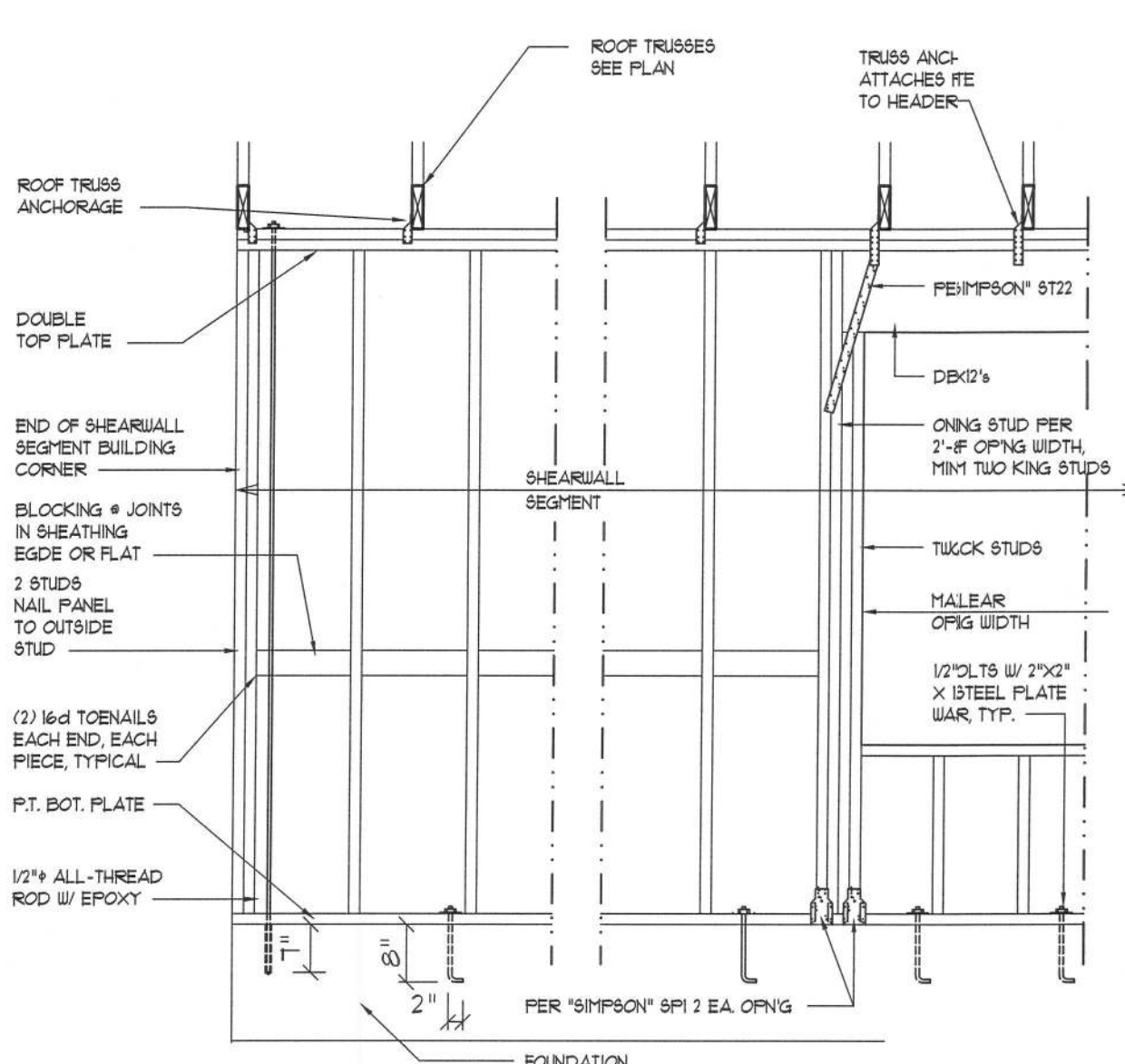


**Girder Truss Column DET.**  
SCALE: 1/2" = 1'-0"

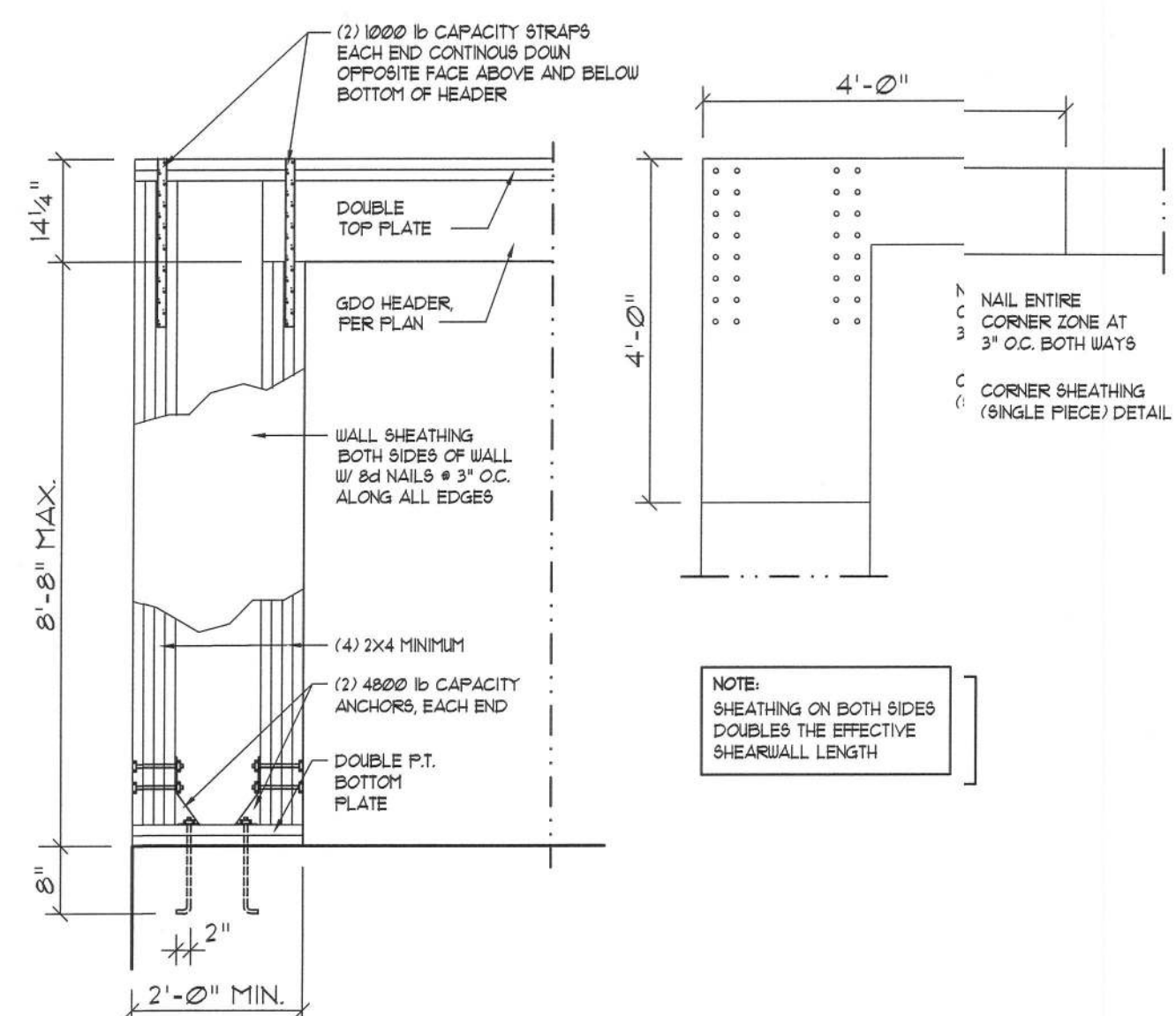


**TYP. PERMANENT TRUSS BRACING DET.**  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

**Truss Bracing DETAILS**  
SCALE: AS NOTED

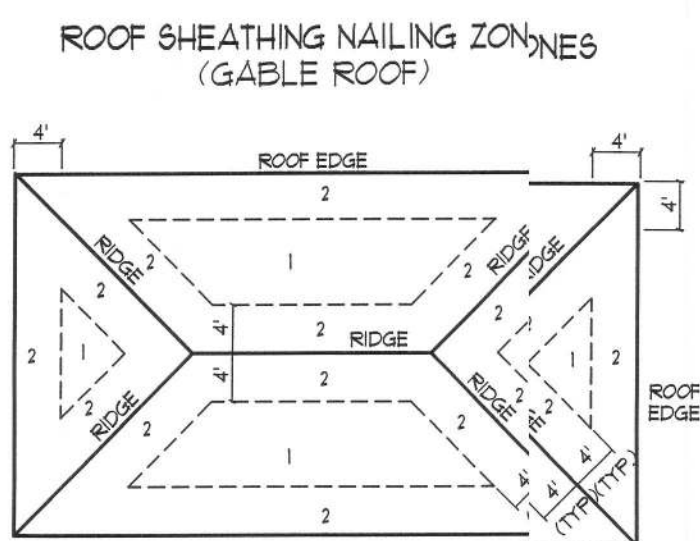
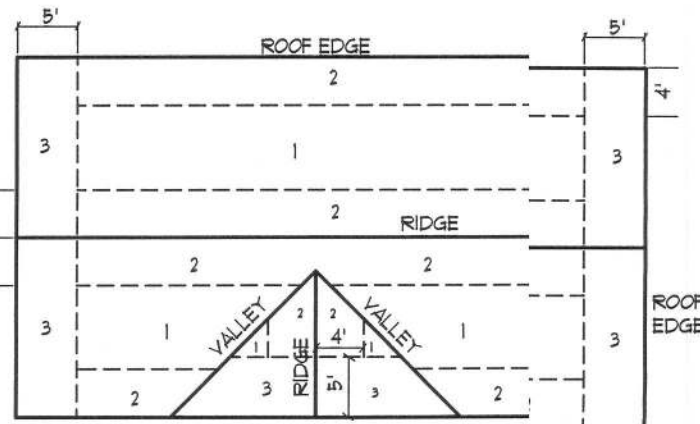


**Shear Wall DETAILS**  
SCALE: NONE



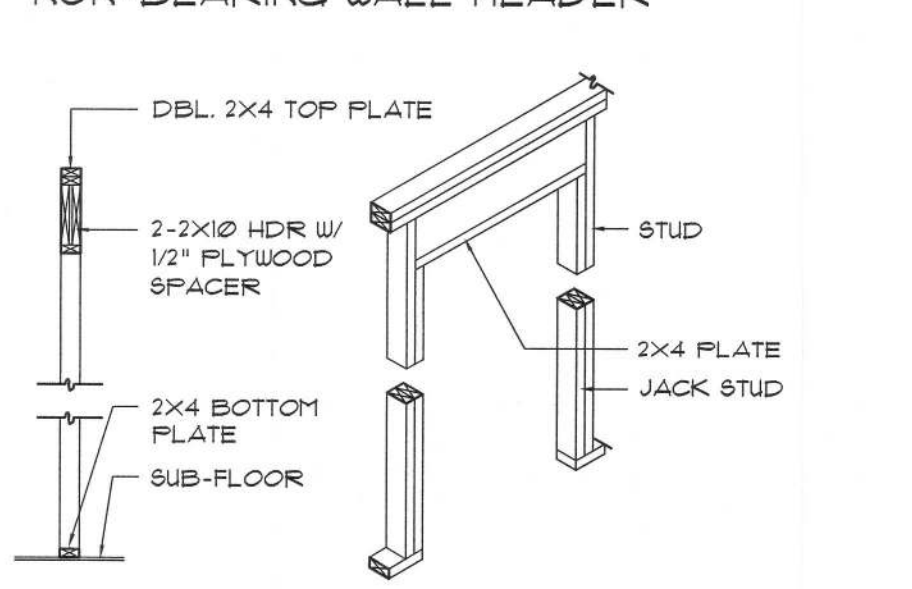
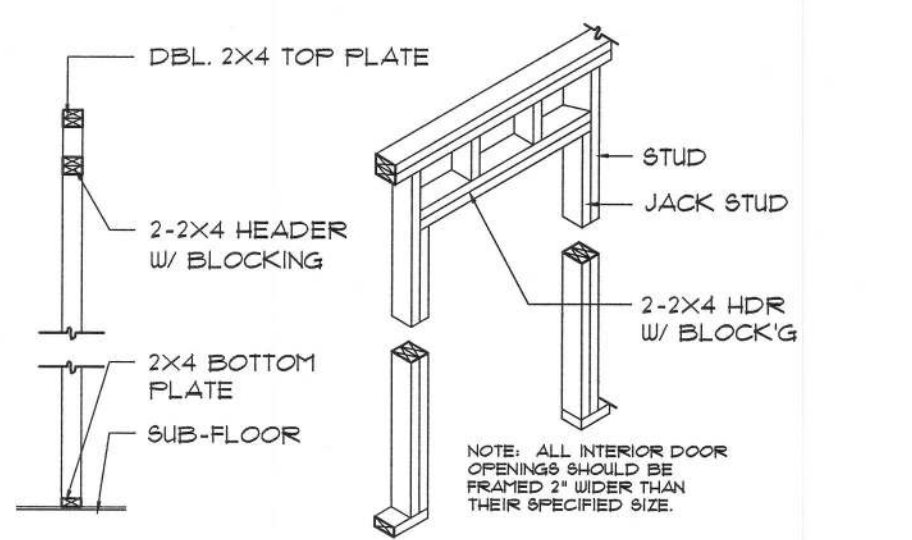
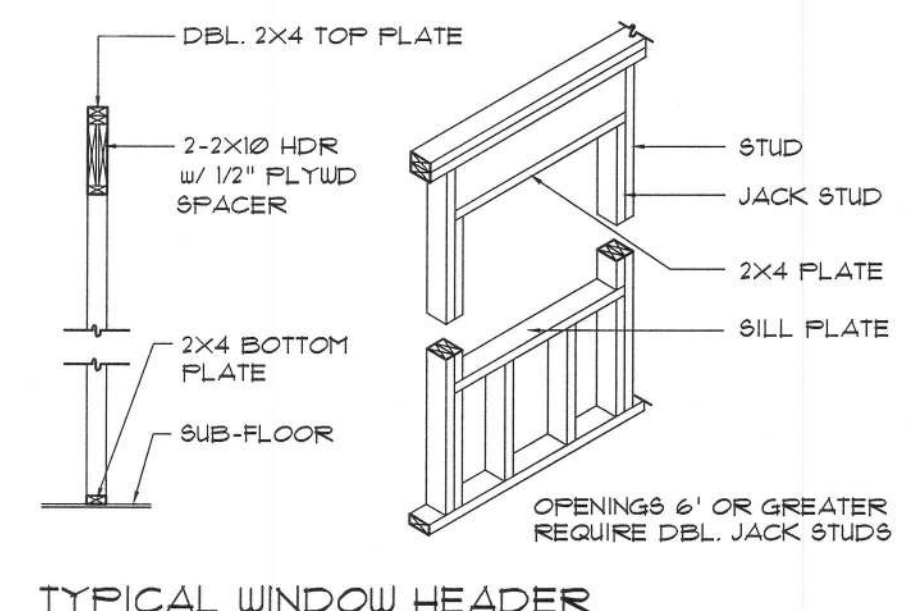
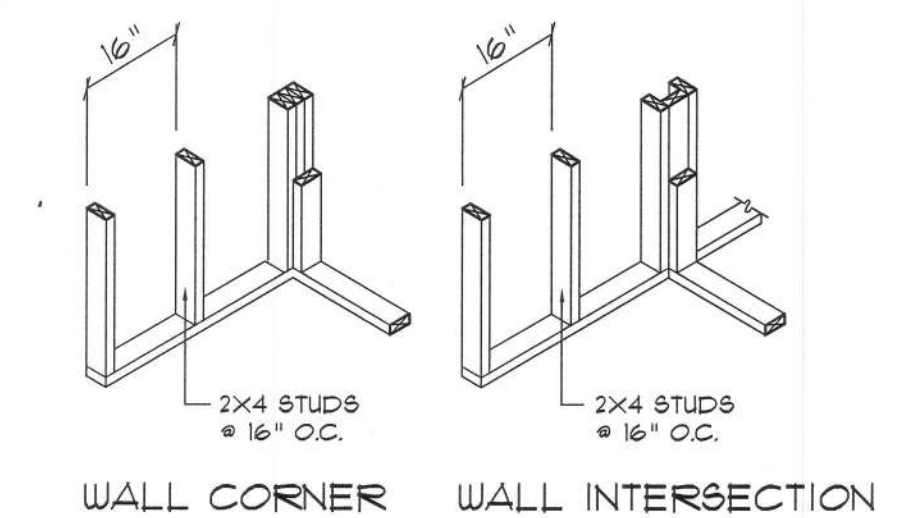
**Garage End Wall DETAILS**  
SCALE: 1/2" = 1'-0"

NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/2" OSB	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6" IN O.C. EDGE 12" IN O.C. FIELD
2	1/2" OSB OR 5/8" CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6" IN O.C. EDGE 12" IN O.C. FIELD
3	1/2" OSB OR 5/8" CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6" IN O.C. EDGE 12" IN O.C. FIELD

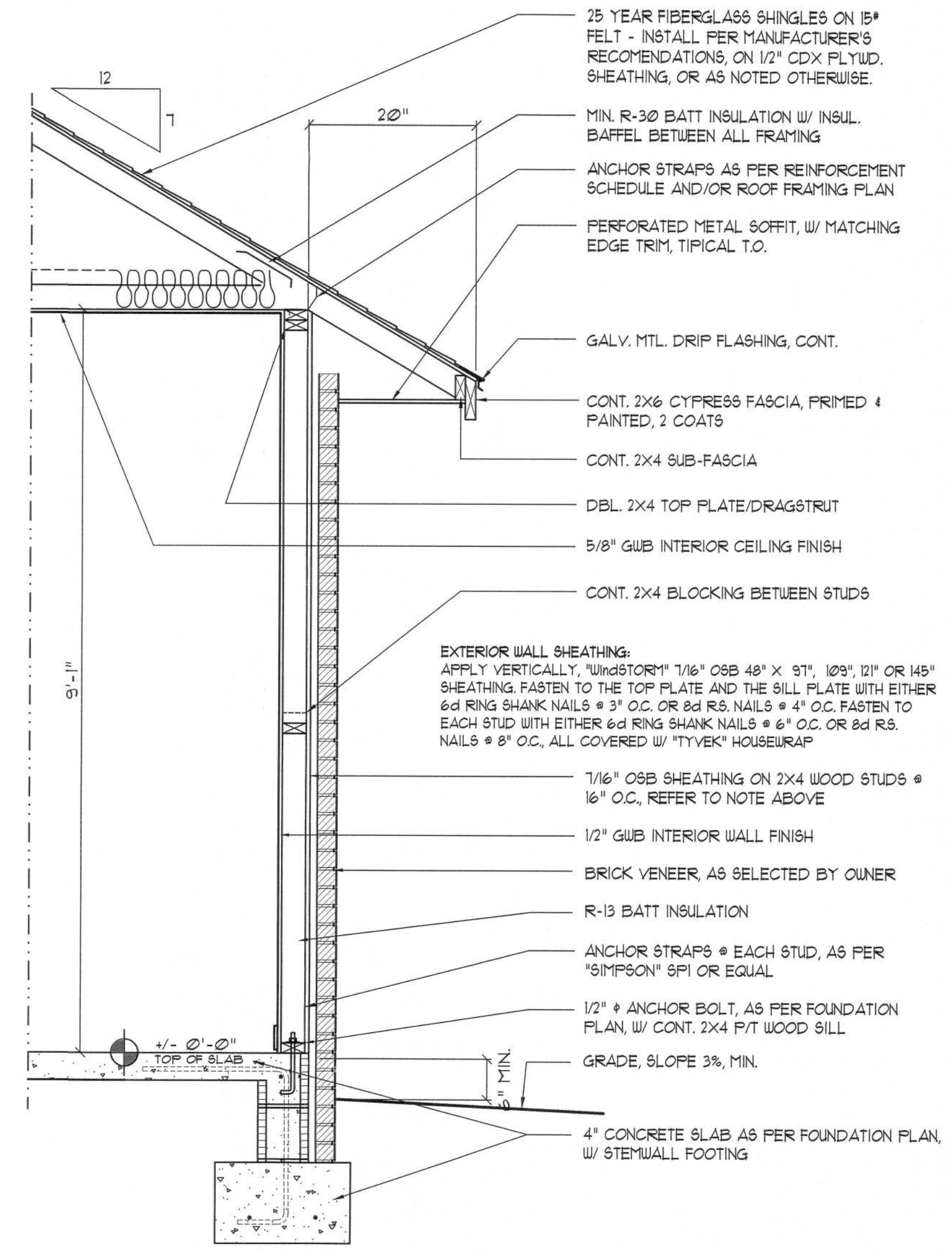


**Roof Nail Pattern DET.**  
SCALE: NONE

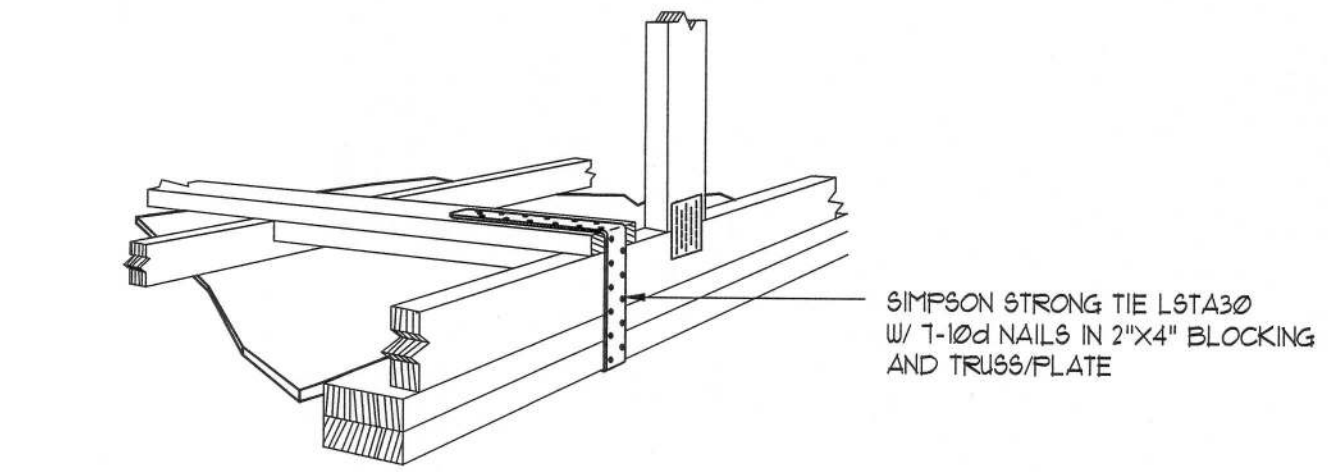
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT.)		
		20'		
		SPAN # JACKS	SPAN # JACKS	SPAN # JACKS
ROOF, CEILING	2-2x4	3'-6"	3'-2"	2'-10"
	2-2x6	5'-5"	4'-8"	4'-2"
	2-2x8	8'-10"	5'-11"	5'-4"
	2-2x10	11'-5"	7'-3"	6'-6"
	2-2x12	14'-0"	9'-5"	7'-6"
	3-2x6	8'-4"	7'-5"	6'-8"
	3-2x8	10'-6"	9'-11"	8'-2"
	3-2x10	12'-2"	10'-7"	9'-5"
	4-2x8	11'-2"	8'-4"	9'-2"
	4-2x10	11'-8"	10'-6"	9'-5"
	4-2x12	14'-1"	12'-2"	10'-11"



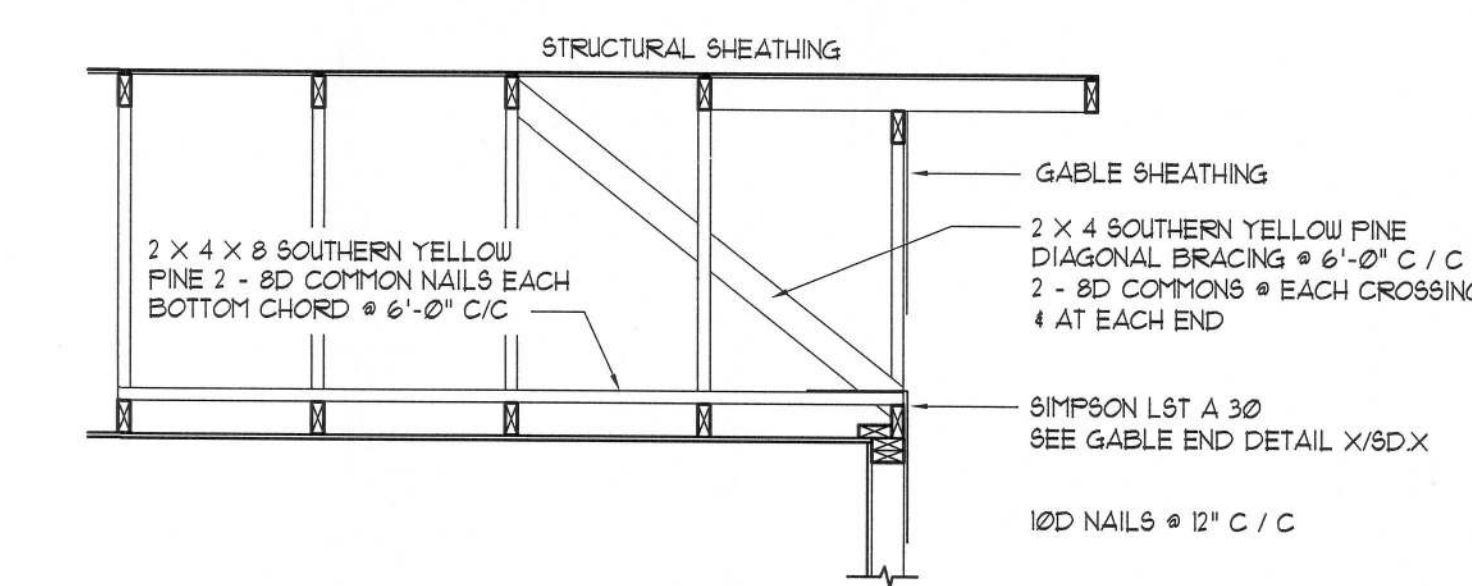
**Wall Framing/ Header DET's**  
SCALE: NONE



**Typical Wall SECTION**  
SCALE: 3/4" = 1'-0"



**GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR**  
SCALE: NONE



**END WALL BRACING FOR CEILING DIAPHRAGM**  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

REVISION:

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N.P. Geisler, Architect

DRAWN:  
mgs

CUSTOM RESIDENTIAL DESIGN FOR:  
**JUDY BAUGHN**  
LOT 11, MARION PLACE, LAKE CITY, FLORIDA  
**FRAMING DETAILS**

Celebrating  
50 Years of Service

1972 - 2022  
N.P. Geisler, Architect  
AR0007005

**NICHOLAS PAUL GEISLER ARCHITECT**

**N3**

1758 NW Brown Rd.  
Lake City, FL 33055  
386-365-4355

DATE:  
15 MAR 2022

CONTRACT:  
2K2206

SHEET:  
A.9  
9 OF 9

AR0007005