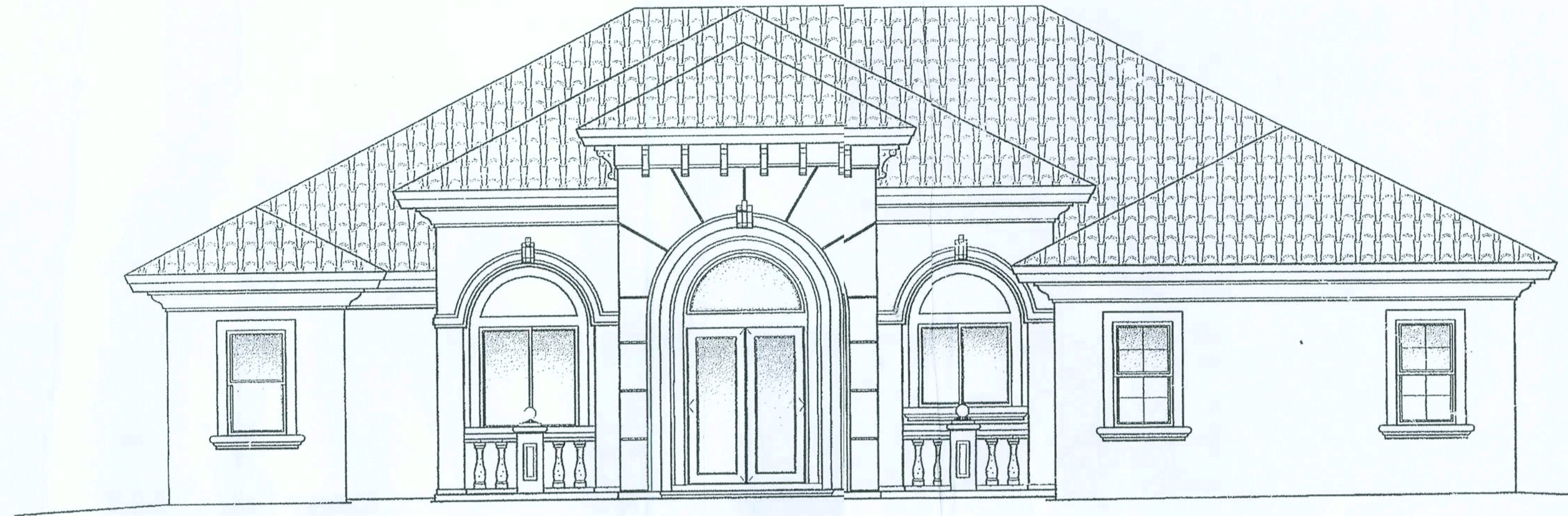


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Custom Residential Design for:

Mr. & Mrs. J. Kirsch

Columbia County, Florida

Drawing Index

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LEGAL DESCRIPTION	PROJECT DATA		AREA SUMMARY
VERANDAH II	OCCUPANCY TYPE	RESIDENTIAL "R3"	<u>AREA SUMMARY</u> LIVING A/C 2537 S.F., GARAGE 612 S.F., COVER LANAI 798 S.F., FRONT ENTRY 251 S.F., GRAND TOTAL 4198 S.F.,
	CONSTRUCTION TYPE	TYPE "VI" (UNPROTECTED)	
	CODE REFERENCE	2004 FLORIDA BUILDING CODE	
	FLOOD ZONE	-	
	FINISH GRADE ELEVATION	-	
	FINISH LIVING FLOOR LEVEL	-	
	PROPOSED MEAN HEIGHT	APPOX. 18'-0" A.F.F.	
	NO. OF STORIES	1	
	DESIGNED FOR APPLICABLE WIND LOAD	130 MPH.	

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609 FLORIDA BUILDING CODE, 2004 EDITION.	
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MUFRS PER TABLE 1609.2A (FBC 2004) DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADDING PER TABLES 1609.2B & 1609.2C (FBC 2004) DESIGN WIND PRESSURES:	OPINGS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

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CUSTOM RESIDENTIAL DESIGN for:
MR. & MRS. J. KIRSCH
COLUMBIA COUNTY, FLORIDA
COVER SHEET

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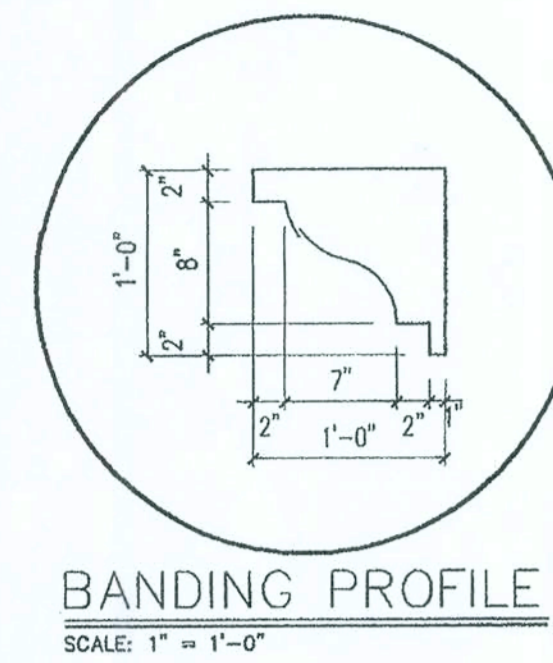
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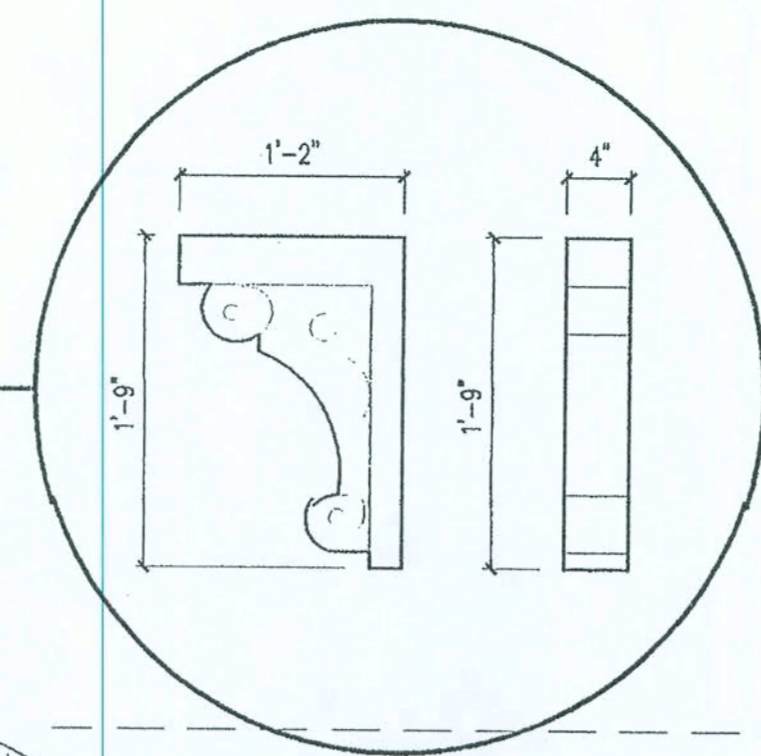
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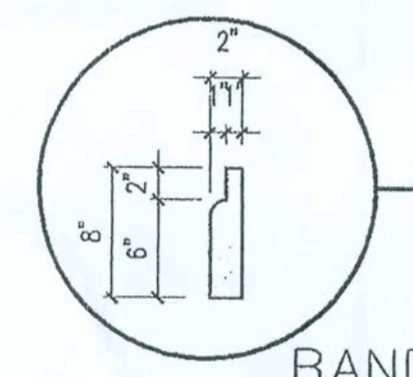
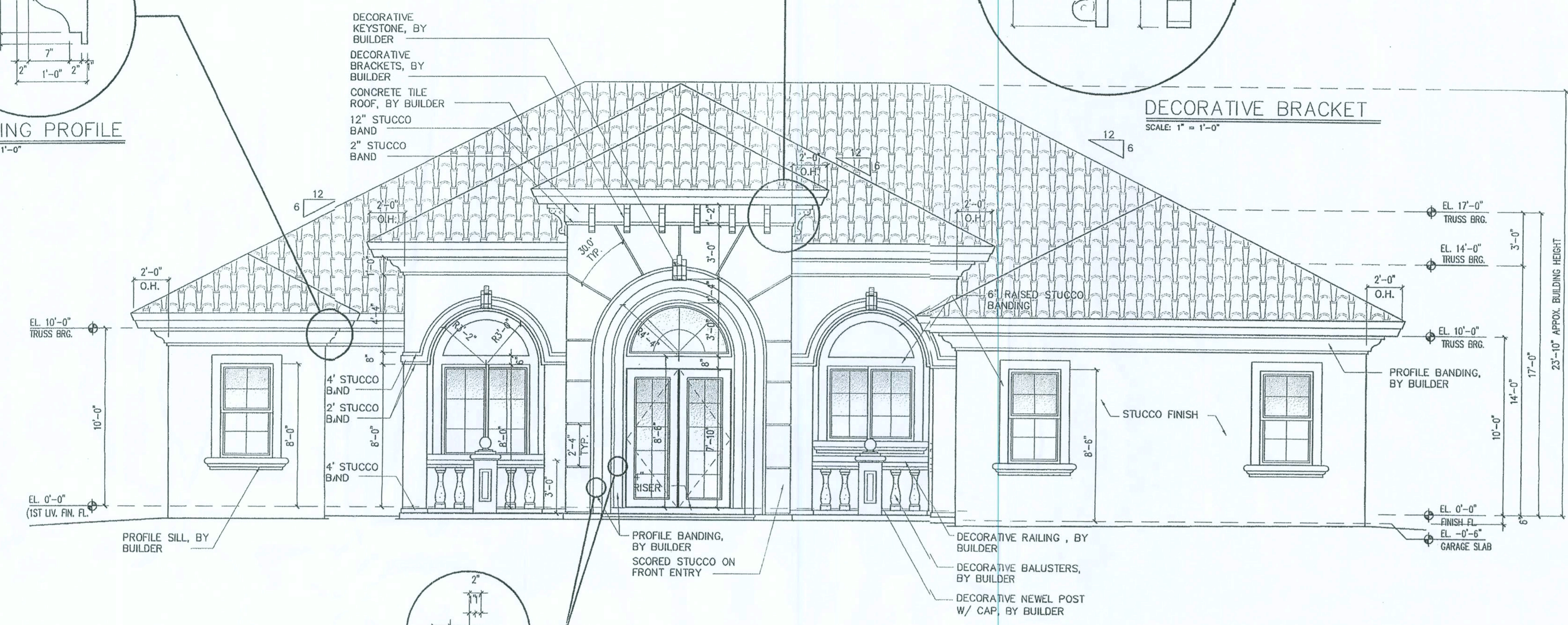
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BANDING PROFILE
SCALE: 1" = 1'-0"

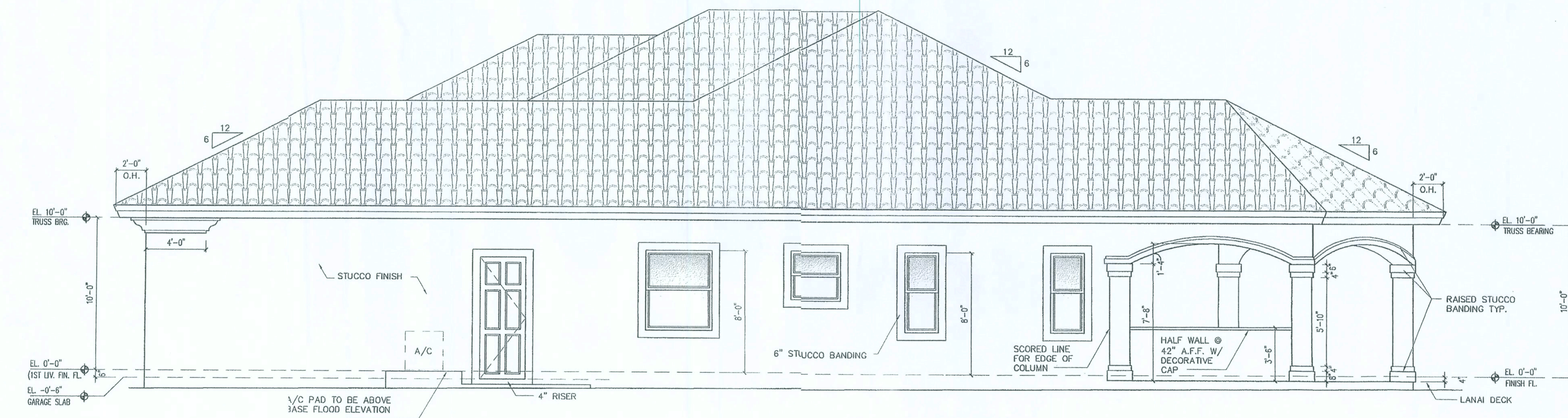


DECORATIVE BRACKET
SCALE: 1" = 1'-0"



BANDING PROFILE
SCALE: 1" = 1'-0"

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



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

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1P8

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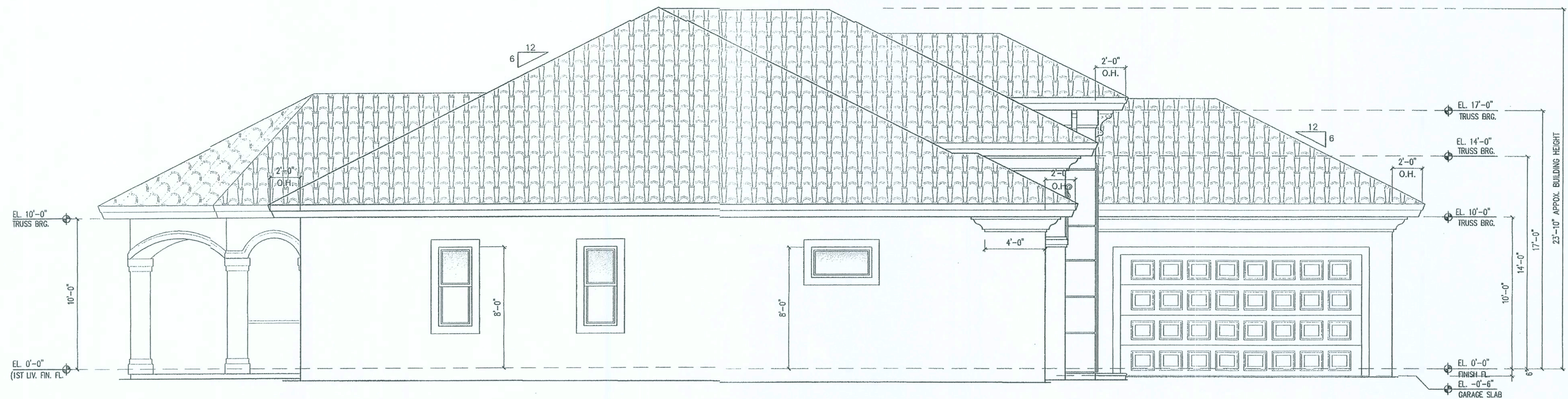
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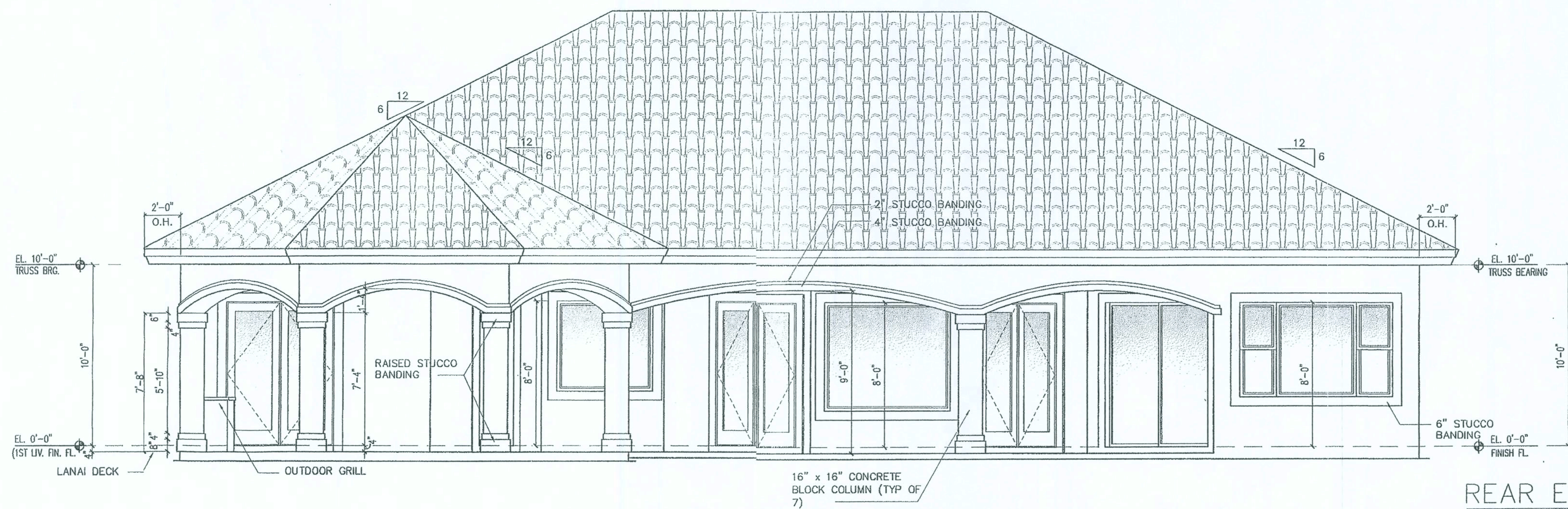
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LEFT-SIDE ELEVATION
SCALE: 1/4" = 1'-0"



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

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MR. & MRS. J. KIRSCH
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A.2

2 OF 12

N. Geisler
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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. THEY BE 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 OWNER" 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 THE 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 PRIOR TO THE COMMENCEMENT OF THE WORK.
8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.
10. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH UL Design U333. BATT INSULATION SHALL BE INCLUDED WHERE UNOCCUPIED 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. CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRE-RESISTANT Gypsum ON 1x3 WOOD FURRING AT 16" O.C. ATTACHED W/ 1/4" BULGEHEAD SCREWS @ 8" O.C. ALONG EACH POINT OF BEARING.

A5 - BUILT DRAWING REQUIREMENTS:

- A. ELECTRICAL "A5-BUILT" DRAWINGS
ELECTRICAL CONTR SHALL PREPARE "A5-BUILT" SHOP DRUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDING TO THE ELEC. PLAN, RISER DIAGRAM, A5-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 A5-BUILT DRUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
- B. HVAC "A5-BUILT" DRAWINGS
HVAC CONTRACTOR SHALL PREPARE "A5-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOG, SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT. CONTR SHALL PROVIDE 1 COPY OF A5-BUILT DRUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
- C. PLUMBING "A5-BUILT" DRAWINGS
PLUMBING CONTRACTOR SHALL PREPARE "A5-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM. CONTR SHALL PROVIDE 1 COPY OF A5-BUILT DRUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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.8.
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 DRUGS FOR DUCTWORK, CONDENSING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES.
5. IT IS THE HVAC SUB-CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH NFPA-98A 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" MATRACED FIBERGLASS LINER & UNRAFFED W/ 1 3/4 LB. POLYFACED FIBERGLASS INSULATION. ALL FIBERGLASS DUCT SHALL BE POLYFACED, R47/R50 DUCTBOARD.
7. ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET METAL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS.
8. ALL AIR DEVICES SHALL BE OF ALUMINUM CONSTRUCTION FOR WALL AND CEILING APPLICATIONS AND STEEL CONSTRUCTION IN FLOOR APPLICATIONS. ACCEPTABLE MANUFACTURERS 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 MFG R.
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 INTERFERENCE 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 @ 0.5. 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 W. 23, TO ASSURE SUITABLE SIZES OF BREAKERS, SWITCHES AND WIRING.

GENERAL MILLWORK NOTES:

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 "AIA" QUALITY STANDARDS & GUIDE SPECIFICATIONS APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE.
4. AIA "CUSTOM" GRADE EXCEPT ASOTHERWISE NOTED OR DIRECTED BY THE OWNER SHALL BE THE BASE STANDARD OF QUALITY REQD FOR THIS WORK.
5. MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS, PRIOR TO FABRICATING ANY MATLS OR MILLWORK: COMPLETE SET OFSHOP DRAWINGS, SAMPLES OF ALL SPECIES RECEIVING TRANSPARENT FINISH, MFR'S LITERATURE FOR ALL SPECIALTY ITEMS NOT MFD. BY THE ARCHITECTURAL WOODWORK, FIRST 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: SORTEWOOD - SOLID STOCK PINE, C OR BETTER HARDWOOD - SPECIES AS SELECTED BY OWNER, PLYWOOD, OPAQUE FINISH - FIB GRADE A/B, PLYWOOD, TRANSPARENT FINISH - SPECIES AS SELECTED BY OWNER, PARTICULATE BOARD - HIGH DENSITY, W/ RESIN BINDER, LAM. PLASTIC - MFG. COLORS, PATTERNS & TEXTURES AS SELECTED BY OWNER, LAMINATING ADHESIVES - POLY-VINYL ACETATE, UREA-FORMALDEHYDE, CASEIN.
7. ASSEMBLE WORK AT MILL & DELIVER TO JOB SITE READY TO INSTALL IN-SITU 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.'S DIRECTIONS. LEAVE OPERATING HARDWARE OPERATING SMOOTHLY & QUIETLY.
11. DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAMAGED ADJACENT PORTION OF THE WORK.

GENERAL PLUMBING NOTES:

1. SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, GENERAL NOTES/D.8.
2. ALL MATERIALS SHALL BE NEW.
3. ALL WORK SHALL BE PREPARED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER, THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
4. ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART IF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES.
5. PLUMBING PLAN, FLATS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMMATIC. 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 LCOPPER 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 CPVC, 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 30" TO ABOVE GRADE AND STEELLESS STEEL BANDS & BELL & 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, 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, MARKET 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 BRASS OR SUPPORTS W/ HAIR FELT INSULATOR PADS.
17. PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAREST PLUMBING FIXTURE, DO NOT SANIFLO.
18. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES.
19. PROVIDE COMBINATION COVER/PLATE / 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 LATER 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" W/ BLACK IRON CASING TO A DEPTH OF 80'-0". 1" RISER SHALL BE OF THE SUBSURFABLE TYPE, THREE WIRE SYSTEM, MINIMUM HORSEPOWER SHALL BE 1/2 HP OR AS DIRECTED BY THE OWNER. MOTOR STARTER SHALL BE ENCLOSED IN A WEATHERPROOF HOUSING, MOUNTED ON A 1/4" X 4" 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 BIBB, PRESSURE REGULATOR/CONTROLLER, UNION AND PRESSURE GAUGE.
6. PRESSURE TANK SHALL BE GALVANIZED BY 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 MATL. 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 GLASS 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, SUMP PUMPS AND OTHER SUCH RELATED ITEMS (IF REQUIRED OR REQUESTED) SHALL BE AS PER THE DESIGN STANDARDS OF THE LOCAL HEALTH DEPARTMENT.

PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & CODES

WIND DESIGN SPEED: 100 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 1in. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS.

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: 2004 FLORIDA BUILDING CODE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST

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 ASSURANCE 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 BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

INORGANIC ARSENICAL PRESURE TREATED WOOD

SOME FRAMING MATERIALS SPECIFIED FOR THE CONSTRUCTION OF YOUR PROJECT SUCH AS SILL OR EXTERIOR FRAMING ARE PRESURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESURE TREATMENT WITH AN EPA-REGISTERED PESTICIDE CONTAINING INORGANIC ARSENIC TO PROTECT IT FROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS. THEREFORE, PRECAUTIONS SHOULD BE TAKEN BOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO USE OR DISPOSE OF THE TREATED WOOD.

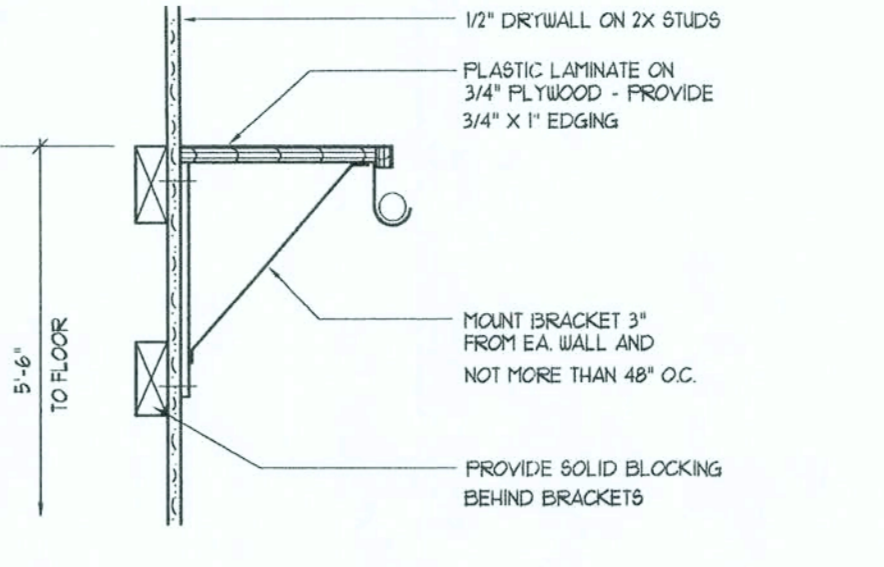
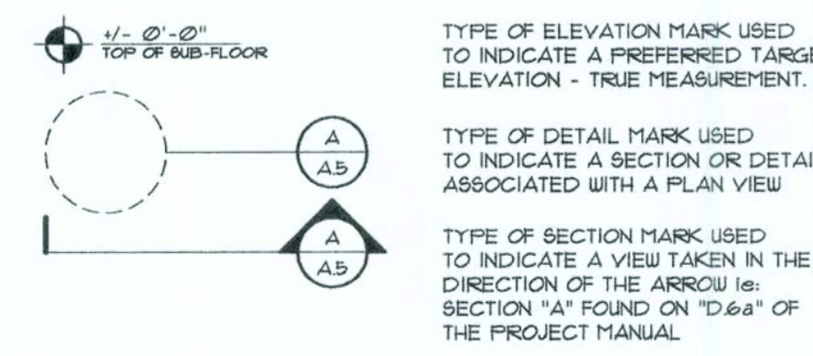
FOR FURTHER INFORMATION ON THE USE OF AND DISPOSAL OF INORGANIC ARSENIC PRESURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH THIS PRODUCT.

STD ABBREVIATIONS

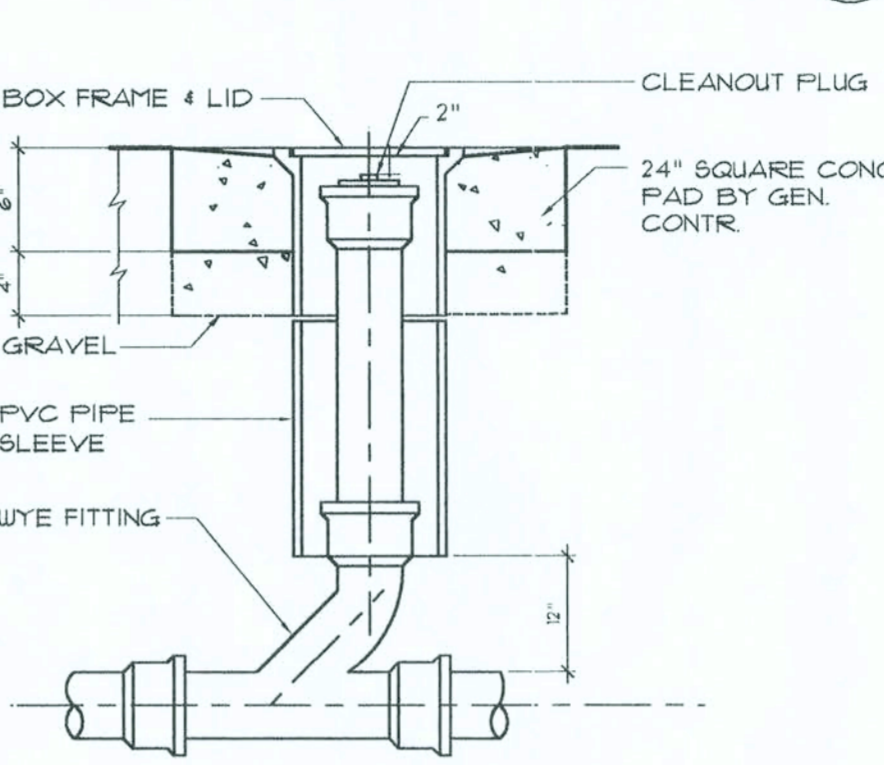
●	AT	GALV.	GALVANIZED
●	NUMBER OF POUNDS	HORIZ.	HORIZONTAL
=	EQUALS	INS.	INSULATION
⌀	DIAMETER	INT.	INTERIOR
W	WITH	LAV.	LAVATORY
W/O	WITHOUT	LVL.	LAMINATED VENEER LUMBER
⋈	CENTERLINE	MAX.	MAXIMUM
⋈	AND	MIN.	MINIMUM
1" OR 1/2"	PLUS OR MINUS	MISC.	MISCELLANEOUS
1"	ONE FOOT	MASON.	MASONRY OPENING
1"	ONE INCH	NO. OR N#	NUMBER
1/4" OR 1/8"	ONE QUARTER INCH	O.C.	ON CENTER
8 PENNY		OH	OVERHEAD
BM	BEAM	OH	OVERHEAD DOOR
B.O.	BY OTHERS	PLYWD.	PLYWOOD
BOT.	BOTTOM	PVT	PRESSURE TREATED
CLS.	CEILING	REIN.	REINFORCING (ED)
CO	CLEANOUT	REQD.	REQUIRED
CONC.	CONCRETE	RM.	ROOM
CONG.	CLEANOUT TO GRADE	RO.	ROUGH OPENING
DBL.	DOUBLE	SF	SQUARE FEET
DM.	DIMENSION	SGD.	SLIDING GLASS DOOR
DN.	DOWN	SHT.	SHEET
ELEV.	ELEVATION	SWH.	SWANNEE RIVER LOG HOMES
EXT.	EXTERIOR	TYP.	TYPICAL
F	FRENCH (DOORS)	VERT.	VERTICAL
FDN.	FOUNDATION	WC	WATERCLOSET (TOILET)

SYMBOLS

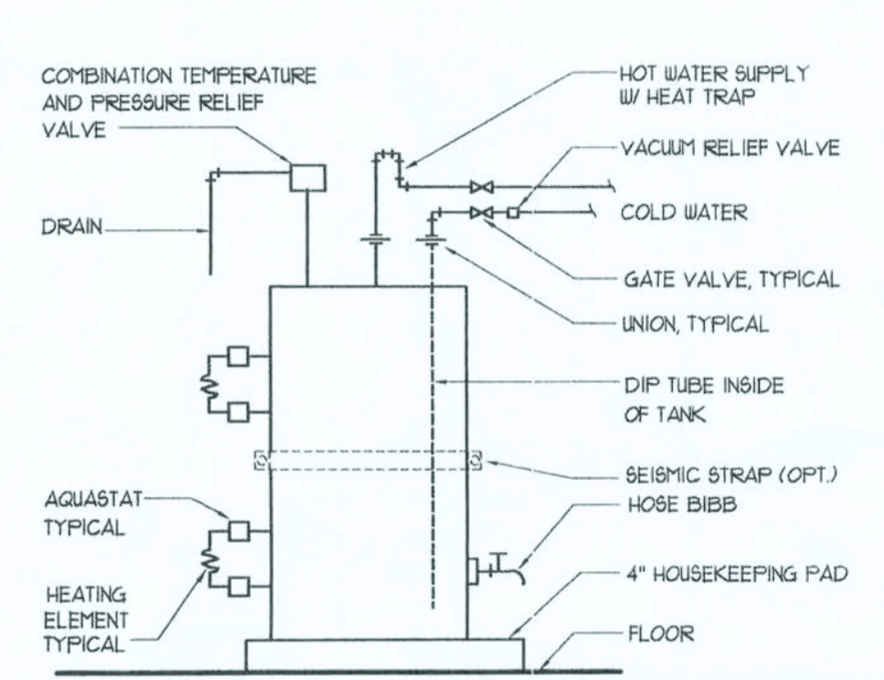
THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS



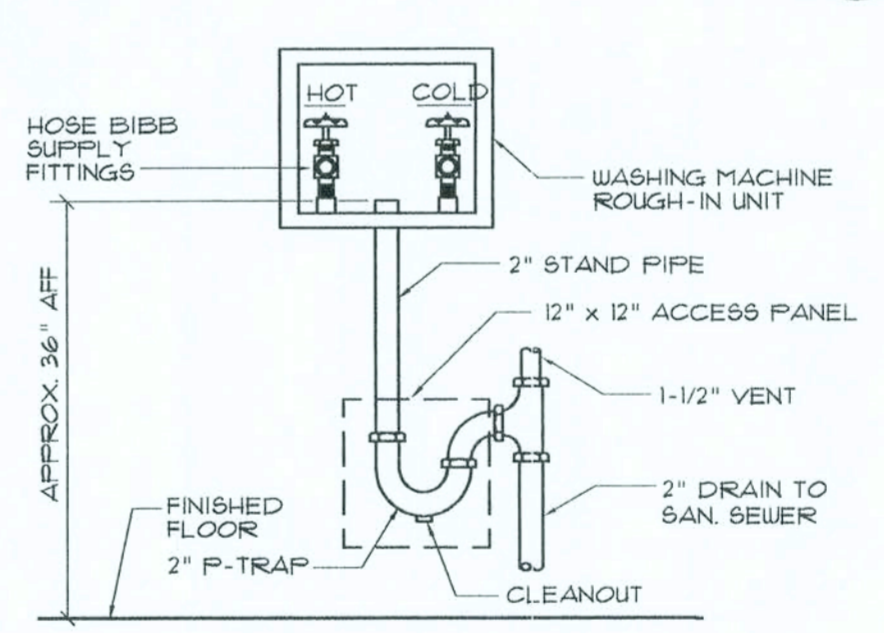
Closet Rod & Shelf Detail



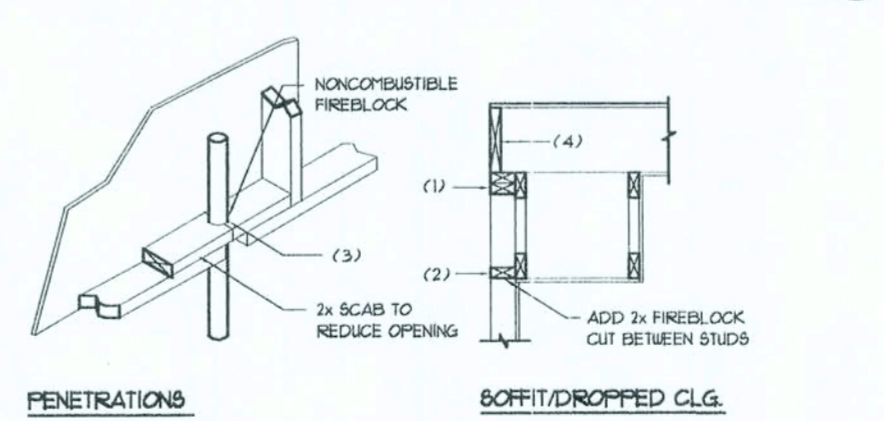
Outdoor Cleanout DETAIL



Electric Water Heater DET.

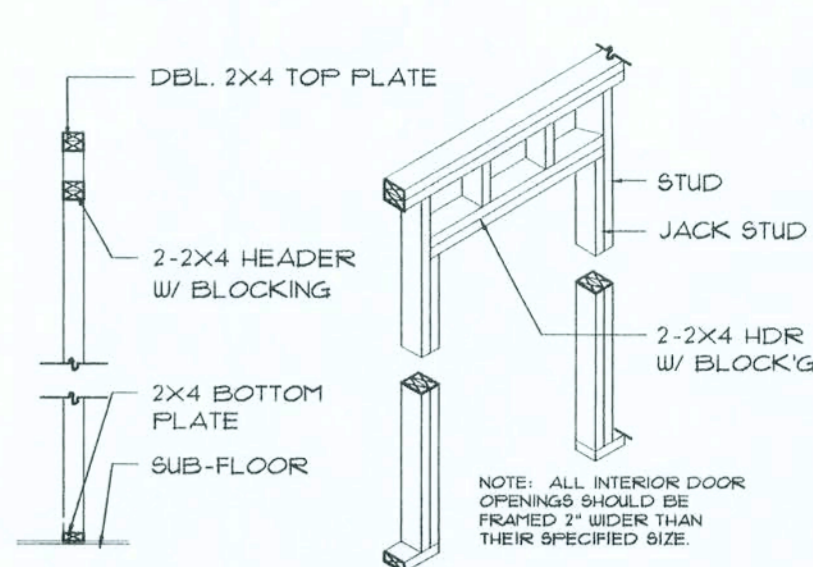


Washing Mach. Hook-up DET.

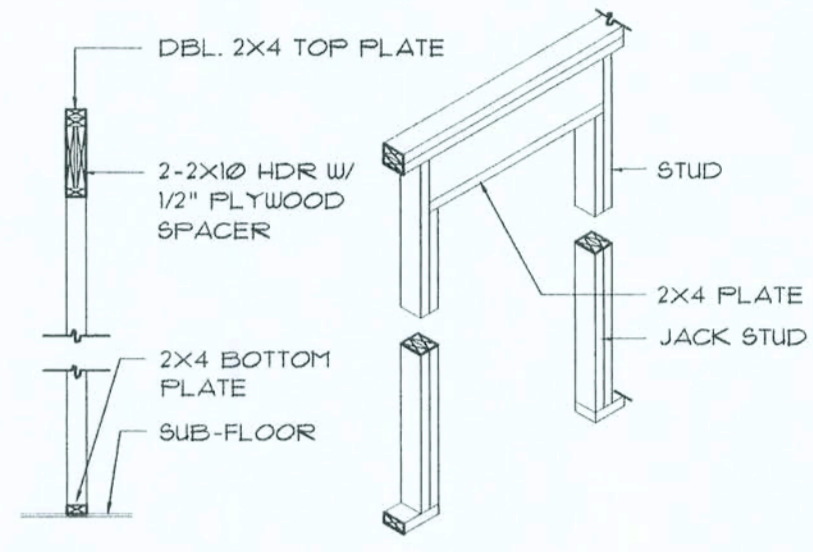


Fire Blocking DETAILS

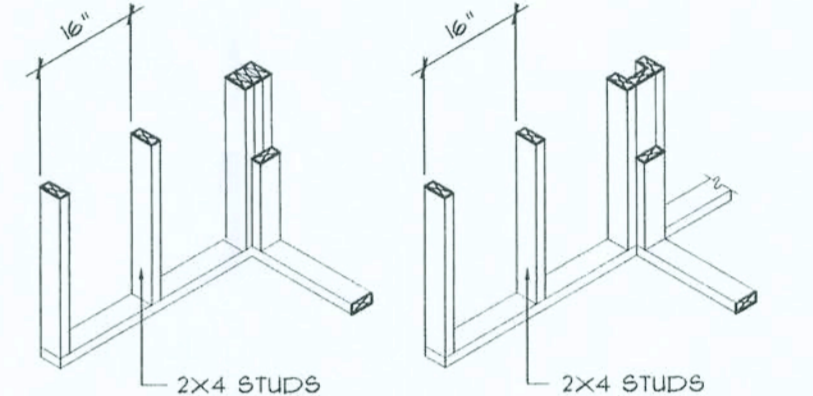
- SCALE: NONE
- FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SCOFFS, DROP CEILING, COVE CEILING, ETC.
 3. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPLAN" MULTIFLEX SEALANT.
 4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES OCCURING BY AN ADJUTANT OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.



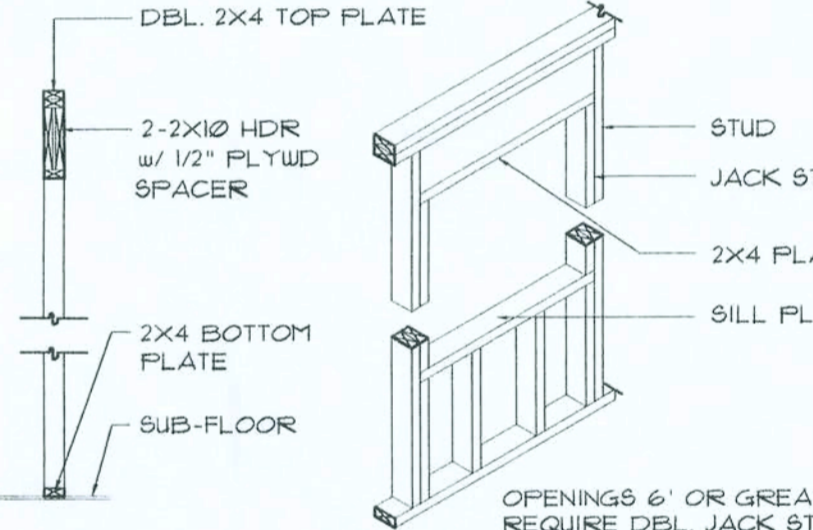
NON-BEARING WALL HEADER



BEARING WALL HEADER



WALL CORNER WALL INTERSECTION

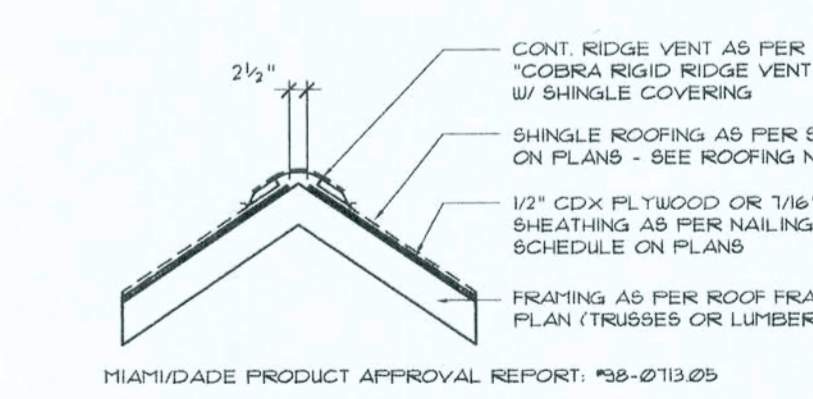


TYPICAL WINDOW HEADER

Wall Framing/ Header DETAILS

SCALE: NONE

AREA OF ATTIC	REQ'D LF. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ. IN.
1900 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.



Ridge Vent DETAIL

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

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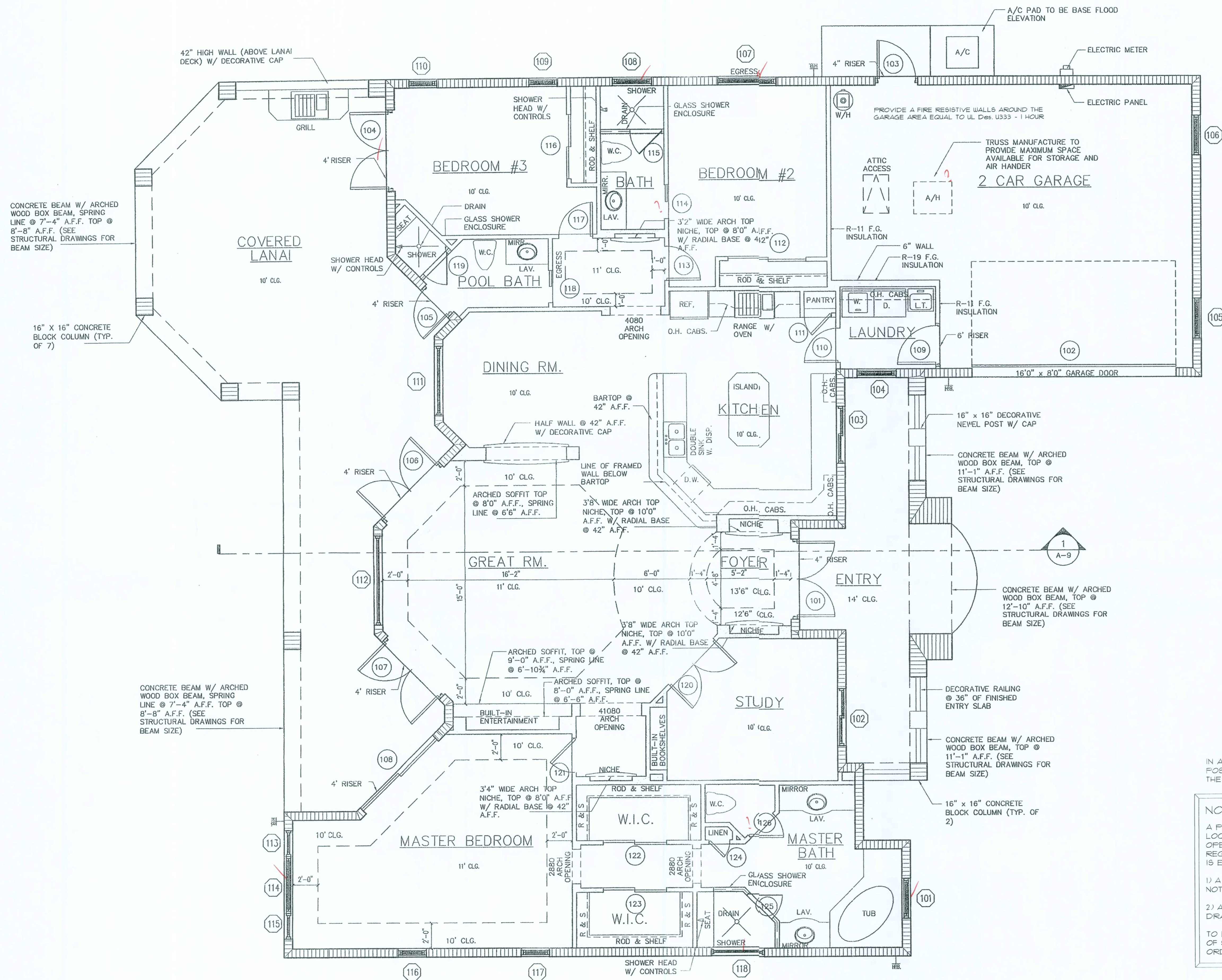
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M. J. Kirsch
ARO007005

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FLOOR PLAN

SCALE: 1/4" = 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 PLAN PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.

NOTE: PROVIDE 1/8" BACKING AT ALL OVER-HEAD CABINET LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF BACKING TO BE 1'-0" AFF.

SQUARE FOOTAGE	
LIVING	2536 SQ. FT.
GARAGE	612 SQ. FT.
COVERED ENTRY	251 SQ. FT.
COVERED LANAI	798 SQ. FT.
GRAND TOTAL	4197 SQ. FT.

NOTE: GENERAL CONTRACTOR/ BUILDER IS RESPONSIBLE TO ENSURE THAT ALUM. SCREEN ENCLOSURE MEETS OR EXCEEDS THE RESIDENTIAL SWIMMING POOL SAFETY ACT, AS DOCUMENTED IN FLORIDA STATUTES SEC. 515.21 - 515.37

NOTE: ELECTRICAL CONTRACTOR AND OR SECURITY SYSTEM CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL WILL BE EQUIPPED WITH AN EXIT ALARM THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 DECIBELS AT 10 FEET, PER THE REQUIREMENTS DESCRIBED IN FLORIDA STATUTES SECTIONS 515.21 - 515.37, THE RESIDENTIAL SWIMMING POOL SAFETY ACT.

NOTE: ALL WINDOWS AND DOORS TO BE BY LAWSON (SEE BUILDER FOR DETAILS) ALL UNPROTECTED DRS. & WINDOWS TO BE RATED & LABELED FOR MAX. REQUIRED WINDLOADS. COORDINATION OF CONSTRUCTION, INCLUDING VERIFICATION OF DIMENSIONS & FIELD CONDITIONS, IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN FIRM PRIOR TO CONSTRUCTION.

IN ACCORDANCE WITH THE 2004 FBC, THE FOLLOWING NOTICE SHALL BE POSTED ON THE GARAGE SIDE OF THE DOOR TO THE RESIDENCE, FROM THE GARAGE - REFER TO CODE FOR SPECIFIC SIZE AND REQUIREMENTS:

NOTICE TO OWNER:

A PART OF YOUR AIR CONDITIONING SYSTEM, THE AIR HANDLER, IS LOCATED IN THE ATTIC. FOR PROPER, EFFICIENT, AND ECONOMIC OPERATION OF THE AIR CONDITIONING SYSTEM, YOU MUST ENSURE THAT REGULAR MAINTENANCE IS PERFORMED. YOUR AIR CONDITIONING SYSTEM IS EQUIPPED WITH ONE OR BOTH OF THE FOLLOWING:

- 1) A DEVICE THAT WILL ALERT YOU WHEN THE CONDENSATION DRAIN IS NOT WORKING PROPERLY OR
- 2) A DEVICE THAT WILL SHUT THE SYSTEM DOWN WHEN THE CONDENSATION DRAIN IS NOT WORKING.

TO LIMIT POTENTIAL DAMAGE TO YOUR HOME, AND TO AVOID DISRUPTION OF SERVICE, IT IS RECOMMENDED THAT YOU ENSURE PROPER WORKING ORDER OF THESE DEVICES BEFORE EACH SEASON OF PEAK OPERATION.

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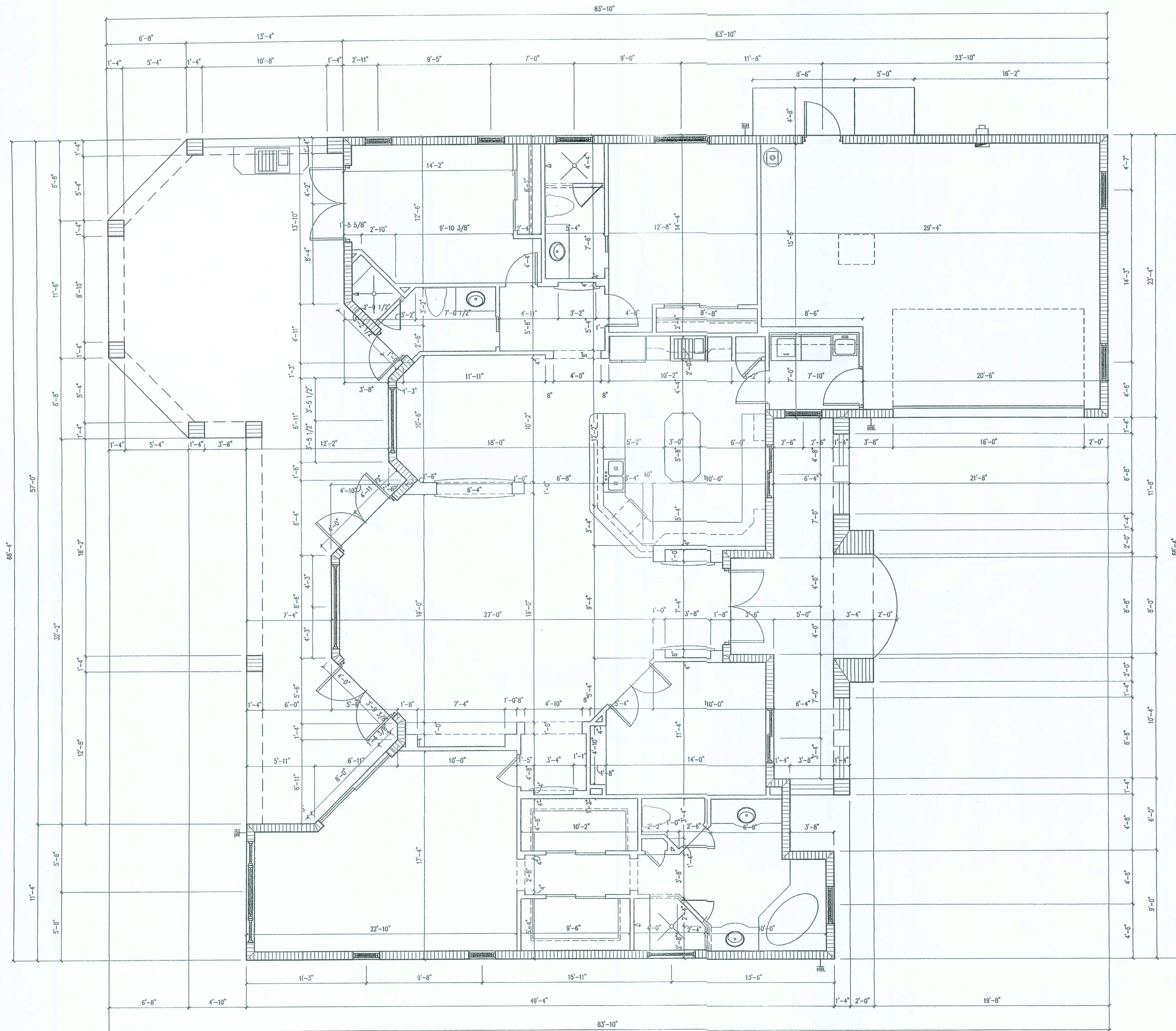
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NOTE:
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DIMENSION PLAN

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

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ELECTRICAL PLAN NOTES

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 RECEPTACLES IN BEDROOMS SHALL BE ON ARC FAULT INTERRUPTER CIRCUITS (AFCI), PER NEC 210-12.

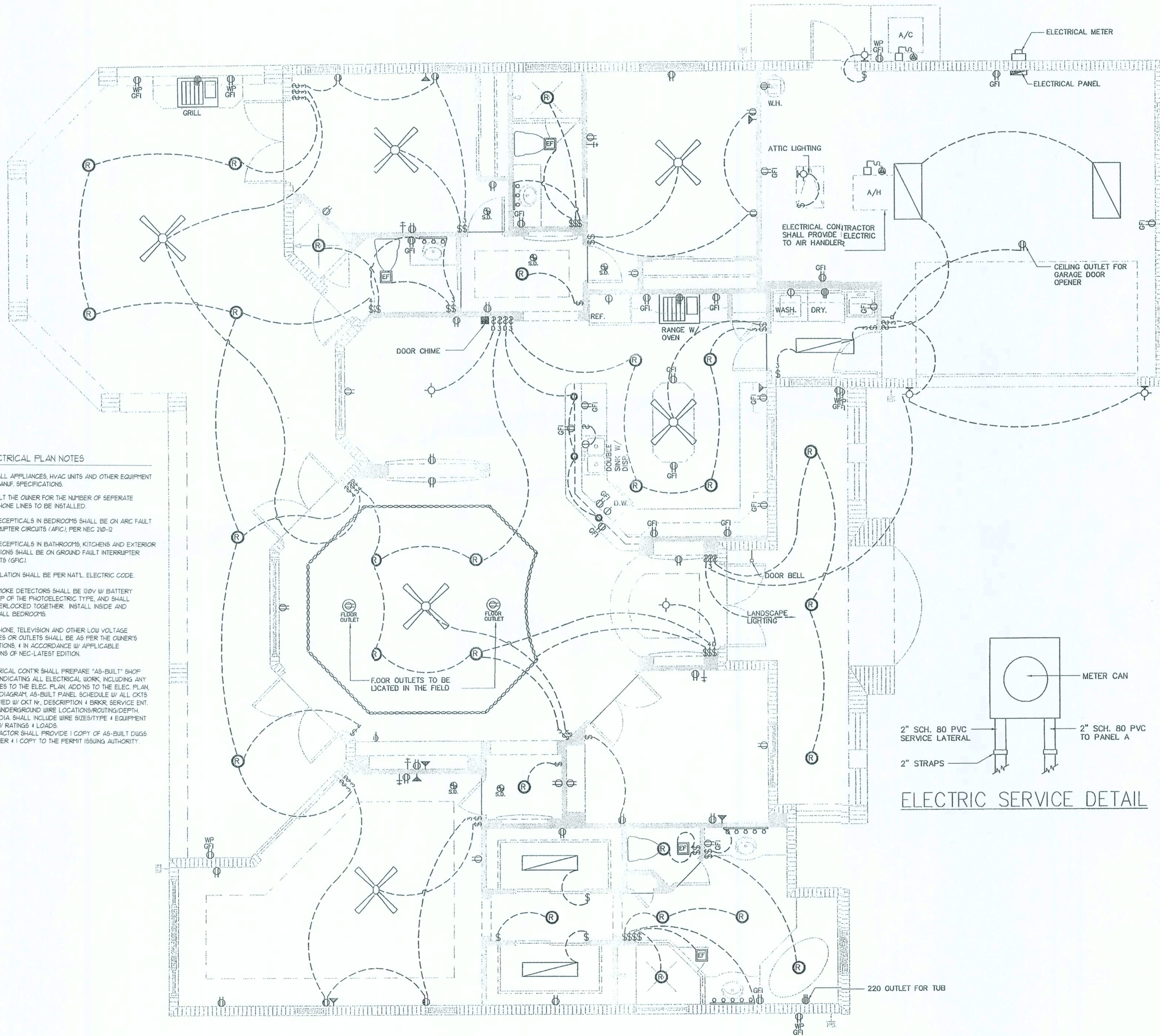
ALL RECEPTACLES IN BATHROOMS, KITCHENS AND EXTERIOR LOCATIONS SHALL BE ON GROUND FAULT INTERRUPTER CIRCUITS (GFCI).

INSTALLATION SHALL BE PER NATL. ELECTRIC CODE.

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.

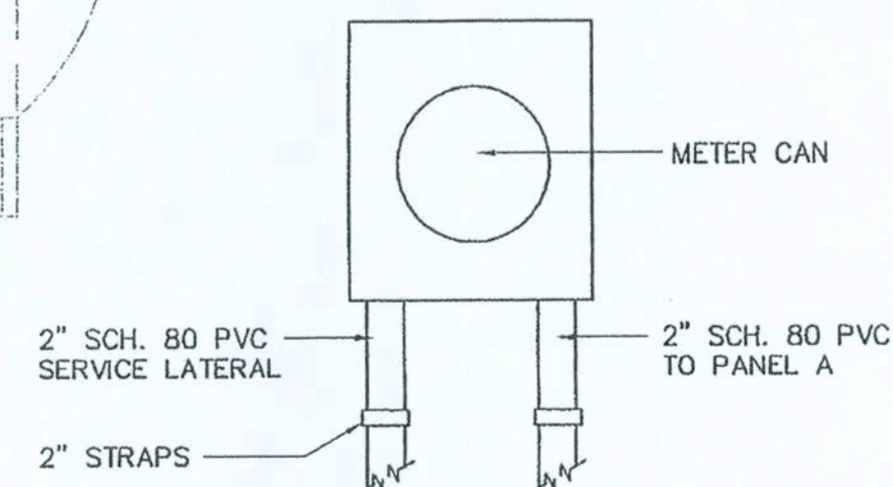
ELECTRICAL CONTR. SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE, W/ ALL CKTS IDENTIFIED W/ CKT N., DESCRIPTION, & BKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPES & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



ELECTRICAL PLAN

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

ELECTRIC SERVICE DETAIL



ELECTRICAL LEGEND

	CEILING FAN
	CEILING FAN W/ LIGHT
	24" X 48" FLOOR FIX.
	12" X 48" FLOOR FIX.
	FLOOR STRIP
	UNDERCOUNTER LIGHT
	BASE CABINET FOOT LIGHTING
	TRACK LIGHT
	HOLLYWOOD LIGHTING
	ROPE LIGHTING
	H-99 RECESS
	EYE BALL RECESSED
	RECESS LIGHTING
	MALIBU LIGHT
	HANGING LIGHT FIXTURE
	WALL SCONCE LIGHTING
	WALL MOUNT LIGHTING
	SPOT LIGHTS
	EXHAUST FAN W/ LIGHT
	EXHAUST FAN
	DOUBLE HEAT LAMP
	TYP. SWITCH
	DIMMER SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	SINGLE 110 OUTLET
	UNDER COUNTER 110 OUTLET
	110 OUTLET
	HALF HOT DUPLEX 110 OUTLET
	220 OUTLET
	110 G.F.I.
	110 G.F.I. W.P. OUTLET
	A/C DISCONNECT
	PUSH BUTTON
	CABLE T.V.
	PHONE
	SMOKE DETECTOR
	DOOR CHIME

ELECTRICAL NOTES

NOTE: ALL ELECTRICAL DEVICES AND FIXTURES IN ALL SLEEPING QUARTERS TO BE PROTECTED WITH A.F.I. BREAKER

- PREWIRE FOR SECURITY SYSTEM AND INTERCOM SYSTEM.
- INSTALL RG-6 COAXIAL CABLE AND CAT-5 TWISTED PAIR WIRE THROUGHOUT THE ENTIRE HOUSE. (SEE BUILDER FOR DETAILS)
- SEE SMOKE DETECTOR AND POOL ALARM NOTES BELOW.

SMOKE DETECTOR'S POWERED BY HOUSE ELECTRIC W/ BATTERY BACKUP & INTERCONNECTED. INSTALLED IN EACH SLEEPING ROOM & IN HALL OR AREA IMMEDIATELY OUTSIDE EACH ROOM & AT HIGHEST POINT OF EACH STORY OF RESIDENCE.

NOTE: ELECTRICAL CONTRACTOR AND OR SECURITY SYSTEM CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL WILL BE EQUIPPED WITH AN EXIT ALARM THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 DECIBELS AT 10 FEET, PER THE REQUIREMENTS DESCRIBED IN FLORIDA STATUTES SECTIONS 515.21 - 515.37, THE RESIDENTIAL SWIMMING POOL SAFETY ACT.

ELECTRICAL NOTES: General

- DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT. CONFIRM WITH OWNER.
- INSTALL ALL ELECTRICAL WORK IN CONFORMANCE WITH THE NEC 1991 EDITION, AND ITS AMENDMENTS AS ADOPTED BY THE PERMIT ISSUING AUTHORITY AT THE TIME OF CONSTRUCTION.
- GROUNDING: GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD(S) AND TO COLD WATER SUPPLY AS PER ARTICLE 250 OF NEC-1994.
- INSTALL ONLY COPPER WIRING ON THIS PROJECT. THIN THIN, THIN OR NY CABLE UNLESS NOTED OTHERWISE. ALL CONDUCTORS #10 & SMALLER MAY BE SOLID. ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED TYPE.
- 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.
- COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL - WHITE, GROUND - GREEN, LINE - ALL OTHER COLORS.
- INSTALL ONLY HIGH POWER FACTOR BALLASTS AT FLUORESCENT FIXTURES.
- INSTALL GFI BREAKERS OF DEVICES AT ALL BATHROOM, RESTROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLES AND AS NOTED ON THE DRAWINGS.
- INSTALL ONLY THOSE ELECTRICAL DEVICES THAT BEAR A "UL" OR OTHER RECOGNIZED TESTING LAB LABEL. ALL MATERIALS SHALL BE NEW.
- 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. SIZE IN ACCORD WITH THE LOAD. ALL DISCONNECT SWITCHES SHALL BE HP RATED, HEAVY DUTY, QUICK-MAKE - QUICK-BREAK TYPE - ENCLOSURES SHALL BE AS REQD FOR EXPOSURE.
- MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LEG.
- 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.
- FURNISH AND INSTALL ALL ELECTRICAL DEVICES AND ITEMS REQUIRES FOR A COMPLETE, OPERATING SYSTEM, PROVIDING THE FUNCTIONS AS DETAILED IN THE PLANS (AND SPECS).
- 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.
- HOT CHECK ALL SYSTEMS WITH THE OWNER'S REPRESENTATIVE PRESENT TO VERIFY PROPER FUNCTION PRIOR TO C.O.
- 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.
- EMERGENCY LIGHTING AND EXIT SIGNS, IF INDICATED ON THE PLANS, SHALL BE WIRED PER NEC 100-10F.
- ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHALL BE TYPEWRITTEN EA CIRCUIT SHALL BE CLEARLY IDENTIFIED A TO WHAT IS INCLUDED ON SAID CIRCUIT.
- IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION.
- THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY.
- 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.
- ALL RACEWAYS BELOW GROUND SHALL BE A MINIMUM OD 3/4".
- ALL CIRCUIT BREAKERS, TWO AND THREE POLE SHALL BE COMMON TRIP, NO TIE HANDLES OR TANDEM SHALL BE ACCEPTABLE.
- ALL FUSES, UNLESS NOTED OTHERWISE ON THE DRAWINGS, SHALL BE CURRENT LIMITED TYPE (CL) RATED 200,000 AIC.
- 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.
- 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.
- CHECK EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMPERAGE RATINGS PRIOR TO CONNECTION TO CIRCUITS.
- PANEL BOARDS SHALL BE CIRCUIT BREAKER TYPE. VERIFY NUMBER AND SIZES OF CIRCUITS.
- WHEN CONDUIT RUNS EXCEED 200 FEET, FULL BOXES SHALL BE INSTALLED SO THAT NO PULL EXCEEDS THIS DISTANCE.
- ELECTRICAL EQUIPMENT AIC RATING AND FEEDER SIZE SHOWN ON THE PLANS ARE DESIGNED FOR MAX. AVAILABLE FAULT CURRENT AND MAX. ALLOWABLE VOLTAGE DROP, RESPECTIVELY.

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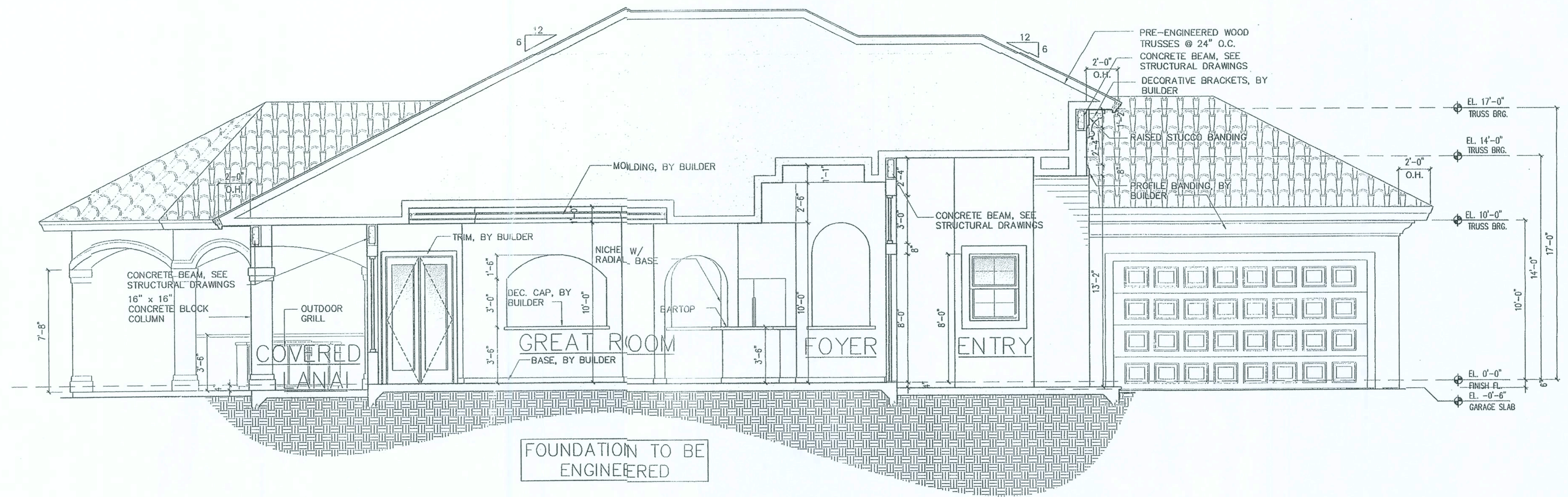
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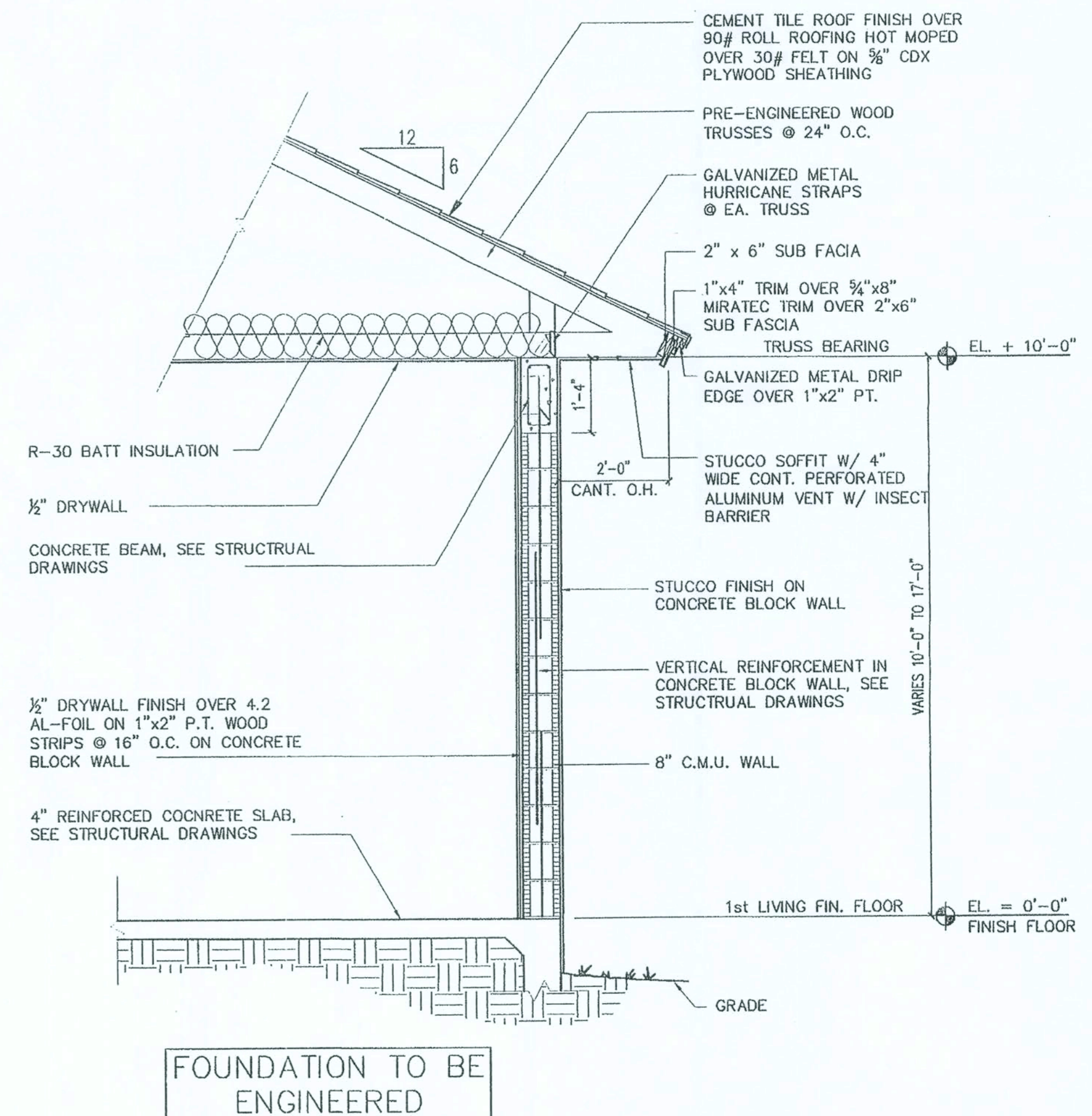


2 BUILDING SECTION
SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE				
MARK	WINDOW SIZE	DESCRIPTION	MATERIAL	NOTE
101	3'1" X 5'3"	SINGLE HUNG	ALUM.	TEMP'D
102	4'5" X 5'3"	HORIZ. ROLLER	ALUM.	
103	4'5" X 4'2"	HORIZ. ROLLER	ALUM.	
104	3'1" X 4'2 1/2"	SINGLE HUNG	ALUM.	
105	3'1" X 5'3"	SINGLE HUNG	ALUM.	
106	3'1" X 5'3"	SINGLE HUNG	ALUM.	
107	4'5" X 5'3"	SINGLE HUNG	ALUM.	EGRESS
108	3'1" X 3'2 1/2"	SINGLE HUNG	ALUM.	TEMP'D
109	2'2 1/2" X 5'3"	SINGLE HUNG	ALUM.	
110	2'2 1/2" X 5'3"	SINGLE HUNG	ALUM.	
111	5'4" X 5'0"	FIXED	ALUM.	
112	7'0" X 4'2"	FIXED	ALUM.	
113	7'0 1/2" X 5'3"	SINGLE HUNG	ALUM.	
114	4'5" X 5'3"	SINGLE HUNG	ALUM.	
115	7'0 1/2" X 5'3"	SINGLE HUNG	ALUM.	
116	2'2 1/2" X 5'3"	SINGLE HUNG	ALUM.	
117	2'2 1/2" X 5'3"	SINGLE HUNG	ALUM.	
118	4'5" X 3'2 1/2"	SINGLE HUNG	ALUM.	TEMP'D

ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY "LAUSON" - OTHER MANUFACTURERS SHALL BE CONSIDERED AS "EQUAL" - OWNER SHALL VERIFY R.O. SIZES REQUIRED

DOOR SCHEDULE			
MARK	SIZE	DESCRIPTION	MAT'L
101	FR 3' X 8'	SWING-DBL-EXT.	F.G.
102	16' X 8'	OVH GARAGE	F.G.
103	3' X 8'	SWING-EXT.	F.G.
104	FR 3' X 8'	SWING-DBL-EXT-FRENCH	WOOD
105	FR 2'8" X 8'	SWING-DBL-EXT-FRENCH	WOOD
106	FR 3' X 8'	SWING-DBL-EXT-FRENCH	WOOD
107	FR 3' X 8'	SWING-DBL-EXT-FRENCH	WOOD
108	FR 4' X 8'	SLIDER-DBL.	ALUM.
109	3' X 8'	SWING-EXT.-"C" LABLE DOOR 4 FRAME	METAL
110	2'8" X 8'	SWING	WOOD
111	2'2" X 8'	SWING	WOOD
112	FR 3' X 8'	BJPASS-DBL.	WOOD
113	2'8" X 8'	SWING	WOOD
114	2'8" X 8'	POCKET	WOOD
115	2'6" X 8'	SHOWER-SWING	GLASS
116	FR 2'8" X 8'	BJPASS-DBL.	WOOD
117	2'8" X 8'	SWING	WOOD
118	2'6" X 8'	POCKET	WOOD
119	2'6" X 8'	SHOWER-SWING	GLASS
120	FR 2'6" X 8'	SWING-DBL.	WOOD
121	2'8" X 8'	SWING	WOOD
122	FR 2'8" X 8'	BJPASS-DBL.	WOOD
123	FR 2'6" X 8'	BJPASS-DBL.	WOOD
124	2'6" X 8'	SWING	WOOD
125	2'6" X 8'	SHOWER-SWING	GLASS
126	2'6" X 8'	SWING	WOOD



1 TYPICAL WALL SECTION
SCALE: 1/2" = 1'-0"

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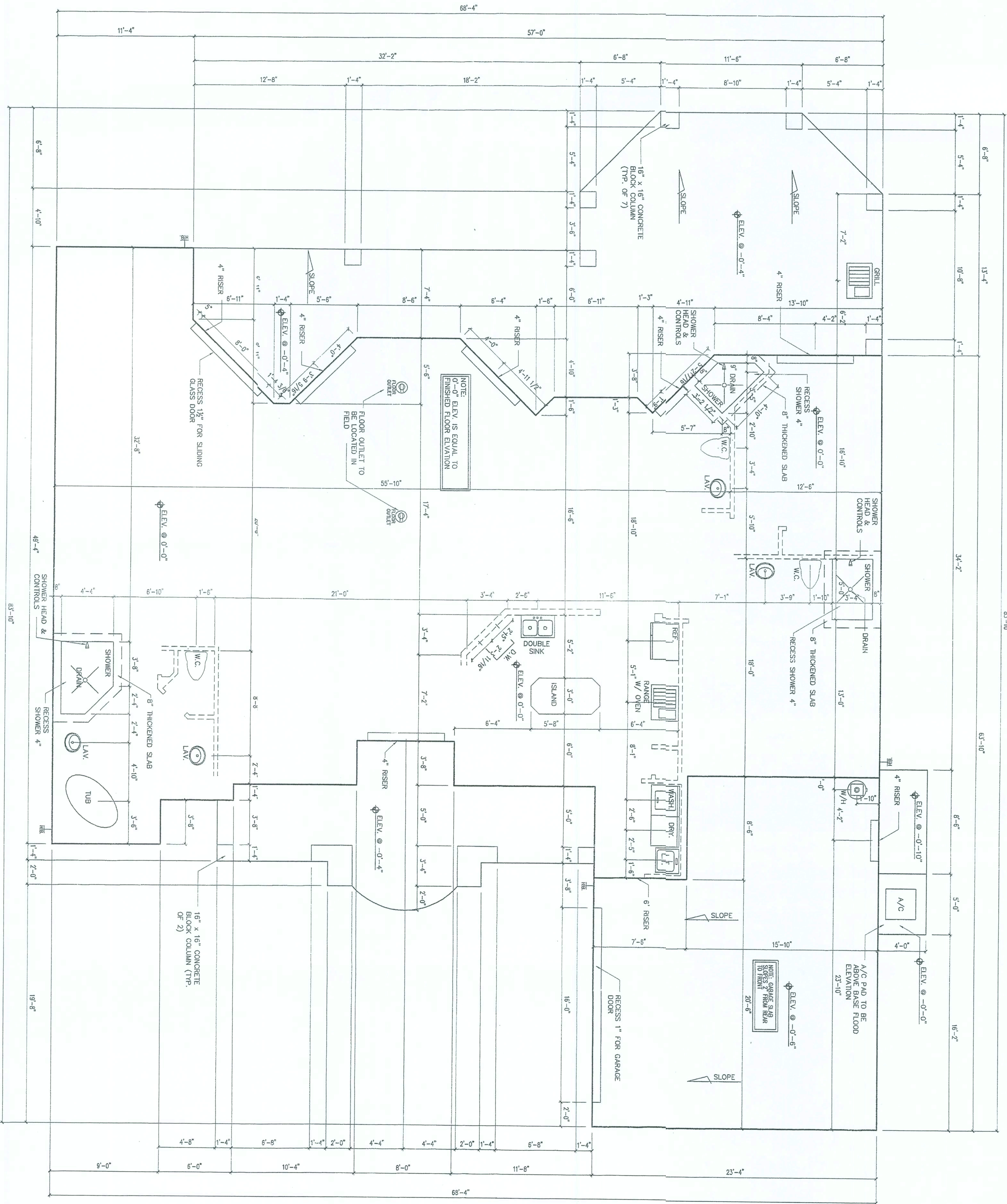
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SLAB PLAN
SCALE: 1/4" = 1'-0"

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SLAB PLAN

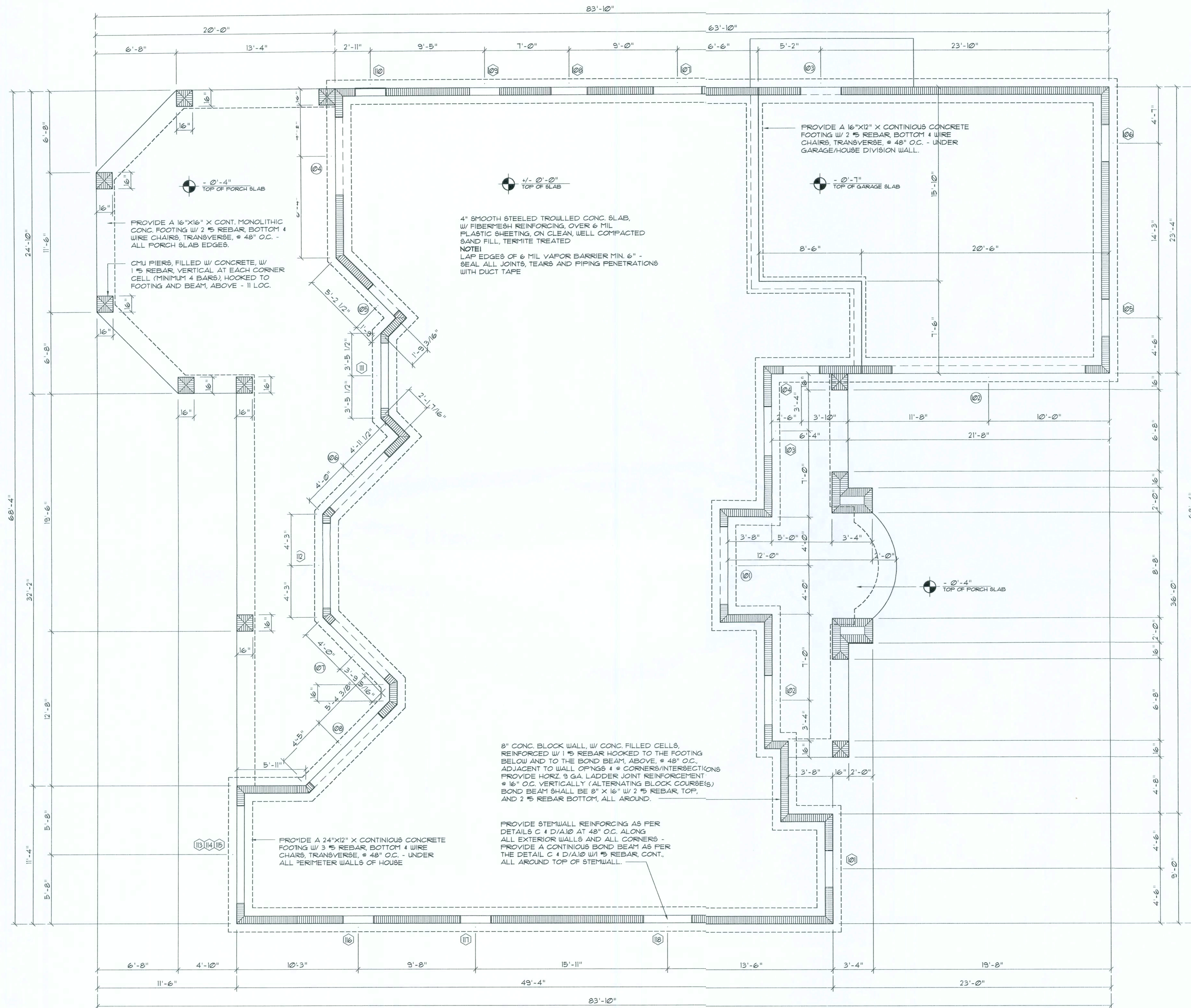
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Foundation PLAN

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

CONCRETE / MASONRY / METALS GENERAL NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS 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 FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL. COMPACTION SHALL BE NOT LESS THAN 95% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615 - MIN. YIELD STRESS = 65 KSI.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 65 KSI.
6. CONCRETE SHALL BE STANDARD MIX P.C. + 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD RUMF MIX P.C. + 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - Fm + 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, BOLTS SHALL BE ASTM A307 / GRADE I OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

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. 4 BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER 4 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE!

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

NOTE!

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2024 FBC 16.09 AND LOCAL JURISDICTION REQUIREMENTS

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REFER TO PLAN
TOP OF WALL

8x8 BOND BEAM BLOCK ON 8x8 P/C
LINTEL, W/ 1" TOP & 1" BOTTOM W/
#3 "J" HOOKS AS SHOWN @ 8" O.C.

Lintel/Head DET.

6" WINDOW ROUGH OPEN'G

OFF-SET REBAR TO CLEAR
LINTEL, ABOVE - ALLOW 4"
BEARING, EA. END

Jamb DETAIL

DOOR ROUGH OPENING
AS REQ'D

FORMED & POURED CONC. SILL - DEPTH
AS REQUIRED, BUT NOT LESS THAN 2"

CELL TIN-CAP

Sill DETAIL

ENTRY DOOR

FORMED & POURED CONC.
SILL - DEPTH AS REQUIRED,
BUT NOT LESS THAN 6"

12"

1/2"

Sill DETAIL

GARAGE DOOR

Masonry Opn'g DET'S

SCALE: 1" = 1'-0"

2'-0"

FOOTINGS, AS SCHEDULED - SEE A4

8" X 16" CMU, RUNNING BOND

PROVIDE #5 REBAR DOUELS WITH STANDARD ACI
HOOK, TO EXTEND ABOVE TOP OF FOOTING A MIN.
OF 40 BAR DIAMETERS FOR LAP SPLICE TO WALL
REINFORCING

#3 REBAR CROSS TIE AT 48" O.C.

PROVIDE ELL TIE BAR, TO EXTEND A MINIMUM OF 48"
ALONG THE O/S REBAR, AS SHOWN

EXTEND FOOTING REINFG INTO ADJACENT FOOTINGS,
AS SHOWN

2'-0"

7'-0" MAXIMUM

FOOTINGS, AS SCHEDULED - SEE A4

8" X 16" CMU, RUNNING BOND

1 #5 REBAR, VERTICAL - GROUTED IN BLOCK CELL
W/ 3000 PSI PUMP-MIX CONCRETE, MAX DROP 6"
AT A MAX. OF 48" O.C. AT CORNERS & ADJ. TO OPN'GS

NOTE:
PROVIDE #5 REBAR DOUELS WITH STANDARD ACI
HOOK, TO EXTEND ABOVE TOP OF FOOTING A MIN.
OF 40 BAR DIAMETERS FOR LAP SPLICE TO WALL
REINFORCING

4'-0" MAXIMUM

**Wall/Foundation
Reinf'g DETAIL**

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

A

#5 REBAR WALL REINFG @ 48" O.C.

8" CMU WALL - SEE WALL SECTION

4" THK 2500 PSI CONCRETE SLAB
W/ FIBERESH CONCRETE ADDITIVE,
OVER TREATED, CLEAN COMPACTED FILL

#5 ELLS X 18" X 18" @ 48" O.C. MAX.

8" CMU BOND BEAM W/ #5 BAR
CONT/25" MIN LAP

#5 DOUELS @ 48" O.C. MAX.

#5 BARS HORIZ @ 48" O.C.

2500 PSI CONCRETE FOOTING

2 #5 BARS
CONTINUOUS

1'-8"

4" MIN. 25" (40 BAR #)

3" MIN.

1'-0"

**STEMWALL
SECTION**

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

C

#5 REBAR WALL REINFG @ 48" O.C.

8" CMU WALL - SEE WALL SECTION

4" THK 2500 PSI CONCRETE SLAB
W/ FIBERESH CONCRETE ADDITIVE,
OVER TREATED, CLEAN COMPACTED FILL

#5 ELLS X 18" X 18" @ 48" O.C. MAX.

8" CMU BOND BEAM
W/ #5 BAR CONT/25" MIN LAP

#5 DOUELS @ 48" O.C. MAX.

#3 BARS HORIZ @ 48" O.C.

2500 PSI CONCRETE FOOTING

3 #5 BARS
CONTINUOUS

4" MIN. 25" (40 BAR #)

3" MIN.

1'-0"

**STEMWALL
SECTION**

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

D

SIMPSON STRONG TIE
METAL 16 W/ GALV'D TRUSS SEAT

**Truss Anchor
DETAIL**

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

E

S-1

S-2

S-3

1/4S-1

1/4S-2

1/4S-3

"E" BAR (END)
TOP BAR

"E" BAR
TOP BAR

"E" BAR
TOP BAR

BOTT. BAR

BOTT. BAR

BOTT. BAR

#3 STIRRUPS
OR #3 HOOPS
SPACED FROM
SUPPORT FACE
AS SCHEDULED

6" MIN.
(TYPICAL)

#3 HOOPS OR
#3 STIRRUPS
AS SCHEDULED

**BOTTOM BARS - TOP BARS - "E" BARS
BENDING DIA.: CAST-IN-PLACE
CONCRETE BEAMS & SLABS**

SCALE: NONE

F

16'-0" MAX.

SHEATHING

TRUSSES

2 X 4 CONT. PERMANENT LATERAL BRACING
CONT. W/ 2" X 8D NAILS AT EA. WEB MEMBER

2 X 4 CONT. LATERAL BRACING
CONT. W/ 2" X 8D NAILS

2 X 4 DIAGONAL CROSS
BRACING

SHEATHING

TRUSSES

END WALL

TYP. PERMANENT TRUSS BRACING DIA.

NT8

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

Z

2X4 BLOCKING
STAGGERED
BETWEEN TRUSSES

1/2" GYPSUM
CEILING
DIAPHRAGM

5d COOLER NAILS
OR GUE54 @ 1" o.c.

**GYPSUM CEILING DIAPHRAGM
TO SIDEWALL CONNECTION**

Roof Edge DETAIL

SCALE: NONE

X

GABLE TRUSS

FULL DEPTH BLOCKING
@ 4'-0" o.c. FOR FOUR
FRAMING SPACES FROM
EACH END

5d LSTA30

ANCHOR BOLT
@ 48" o.c.

BOND BEAM

2x4x8 @ 6'-0" o.c. MIN. BLOCK
NAILED TO EACH TRUSS OR CEILING
JOIST W/ 2-16d NAILS EACH MEMBER

2-16d (TYP.)

2-16d (TYP.)

1/2" MIN. GYPSUM
CEILING DIAPHRAGM

Gable End DETAIL

SCALE: NONE

Y

16- 3/16" x 2 1/4" TAPCON TO MASONRY

6-10d TO BEAM

"Simpson" HUSC410

SCALE: NONE

WOOD BEAM TO MASONRY

V

GENERAL BEAM SCHEDULE NOTE:

- SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM UNLESS NOTED OTHERWISE. STIRRUPS SHALL BE TYPE S-6 & HOOPS SHALL BE TYPE T-2. TYPICAL CRSI BAR BENDS UNLESS NOTED OTHERWISE.
- BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS, FROM ADJACENT BEAMS.
- ALL CONCRETE BEAMS OTHER THAN THOSE WITH THE PREFIX TB SHALL BE POURED PRIOR TO PLACING OF BLOCK BELOW.
- ALL TIE BEAM REINFORCING SHALL BE CONTINUOUS THROUGH TIE BEAMS ONLY. ALL SPLICES SHALL BE A MINIMUM OF 30 BAR DIAMETERS.
- ALL TIE BEAM TOP REINFORCING SHALL EXTEND INTO SPAN OF ANY ADJACENT STRUCTURAL BEAM AS PER BENDING DIAGRAM.
- DROP BOTTOM OF TIE BEAMS AS REQUIRED AT WINDOW AND DOOR HEADS (28" MAXIMUM) AND ADD 2 #5 BOTTOM IF DROP EXCEEDS 8".
- TIE BEAM SCHEDULED DEPTHS ARE MINIMUM AND MAY BE INCREASED (8" MAXIMUM) TO FIT BLOCK WORK.
- ALL ADDED LONGITUDINAL BEAM REINFORCING SHALL EXTEND A MINIMUM OF 6" INTO SUPPORT UNLESS NOTED OTHERWISE.
- MARK "C" IN REINFORCING COLUMN BETWEEN TWO BEAMS INDICATES THAT REINFORCING SHALL BE CONTINUOUS THROUGH THESE TWO BEAMS.

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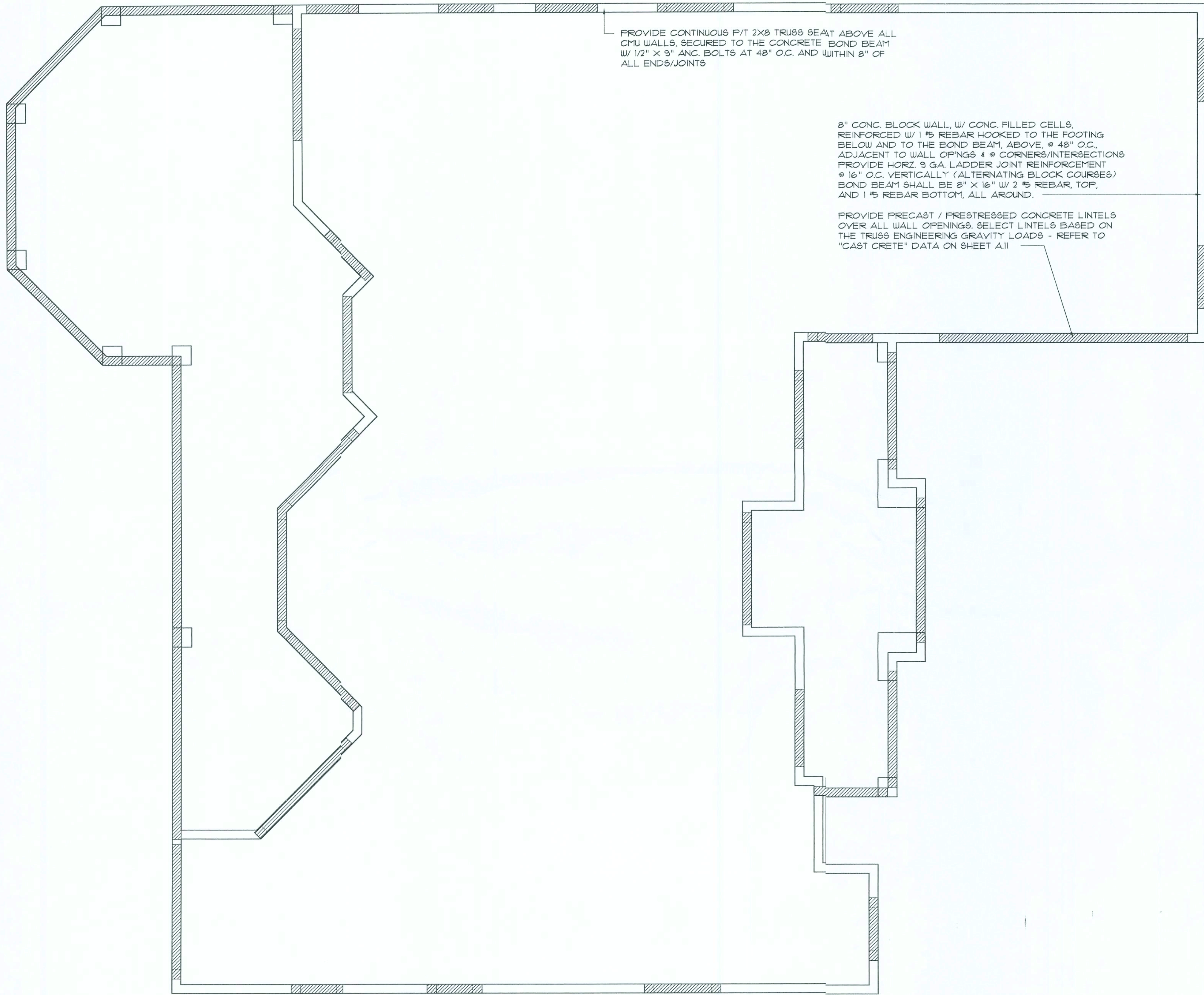
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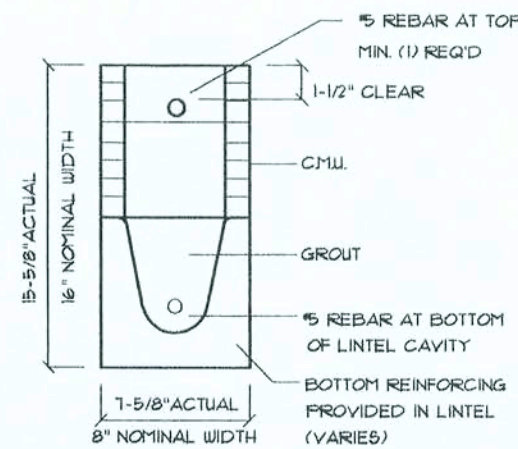


Beam PLAN

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

TYPE DESIGNATION

F = FILLED WITH GROUT / U = UNFILLED
8F16-1B/1T
QUANTITY OF #5 REBAR AT TOP
QUANTITY OF #5 REBAR AT BOTTOM OF LINTEL CAVITY



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MARK	LENGTH	TYPE	8x16	GRAVITY							
				8F8-0B	8F8-1B	8F8-2B	8F8-3B	8F8-4B	8F8-5B	8F8-6B	8F8-7B
L1	2'-10"	(34") PRECAST	2362	316-6	4413	6-033	1526	18004	18472	18336	
L2	3'-6"	(42") PRECAST	2362	316-6	4413	6-033	1526	18004	18472	18336	
L3	4'-0"	(48") PRECAST	2079	2305	2486	2461	4438	5410	6384	7358	
L4	4'-6"	(54") PRECAST	1851	1781	1813	2651	3403	4143	4896	5644	
L5	5'-4"	(64") PRECAST	184	1223	1361	1809	2311	2826	3336	3846	
L6	5'-10"	(70") PRECAST	912	1459	2464	4144	5458	6421	7180	8102	
L7	6'-6"	(78") PRECAST	931	1255	2101	3396	5260	7134	8995	6890	
L8	7'-6"	(90") PRECAST	161	1029	1675	2610	3839	5596	6413	5041	
L9	9'-4"	(112") PRECAST	513	652	1079	1465	2184	3182	4482	7821	
L10	10'-6"	(126") PRECAST	456	482	802	1025	95	102	1318	1535	
L11	11'-4"	(136") PRECAST	445	598	935	1365	1854	2355	2866	3333	
L12	12'-0"	(144") PRECAST	418	545	864	1254	1693	2074	2510	2889	
L13	13'-4"	(160") PRECAST	362	421	726	1029	1331	1635	1938	2241	
L14	14'-0"	(168") PRECAST	338	381	648	919	1190	1462	1734	2006	
L15	14'-8"	(176") PRESTRESSED	NR	465	765	1310	2045	2640	3195	3765	
L16	15'-4"	(184") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	
L17	17'-4"	(208") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	
L18	19'-4"	(232") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	
L19	21'-4"	(256") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	
L20	22'-0"	(264") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	
L21	24'-0"	(288") PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	

8\"/>

MARK	LENGTH	TYPE	8x16	GRAVITY							
				8F8-0B	8F8-1B	8F8-2B	8F8-3B	8F8-4B	8F8-5B	8F8-6B	8F8-7B
L22	4'-4"	(52") PRECAST	1489	1821	3402	4982	6472	7941	9416	10878	
L23	4'-6"	(54") PRECAST	1351	1449	2182	2714	3600	4481	5375	6264	
L24	5'-0"	(60") PRECAST	789	1102	3402	4982	6472	7941	9416	10878	
L25	5'-10"	(70") PRECAST	735	1053	2091	3811	6472	6516	5480	6411	
L26	6'-0"	(72") PRECAST	822	1071	1671	2933	2516	3223	3872	4522	
L27	7'-6"	(90") PRECAST	645	161	1971	2292	1858	2481	2944	3493	
L28	9'-8"	(116") PRECAST	371	164	1371	2328	3609	5492	6624	8132	

CMU WINDOW SCHEDULE

TYPE	WINDOW LINTEL	ROUGH OPENING	REMARKS
1/2 35 SH	42"	28" X 63"	
SH 23	54"	37 3/4" X 39"	
SH 25	54"	37 3/4" X 63"	EGRESS WINDOW
(2) SH 25	90"	74 7/8" X 63"	EGRESS WINDOW
SH 22	54"	37 3/4" X 28 3/8"	
345 SH	64"	54 3/4" X 57"	
SH 35	70"	53 7/8" X 63"	EGRESS WINDOW
4840 GB	72"	56 3/4" X 48"	

ALL WINDOWS MANUFACTURED BY: TBD
SEE ATTACHED ENGINEERING

CMU DOOR SCHEDULE

TYPE	DOOR LINTEL	REMARKS
(2) 3068	90"	PRE-CAST REC.
3068 INS	54"	PRE-CAST REC.
3068 FRENCH	54"	PRE-CAST REC.
2868 GR EXT. DR.	50"	PRE-CAST REC.
5068 SGD	78"	PRE-CAST REC.
(2) 3068 FRENCH	90"	PRE-CAST REC.
16x T.O.H. GD.	208"	PRE-CAST REC.

ALL DOORS MANUFACTURED BY: TBD
SEE ATTACHED ENGINEERING

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BEAM PLAN

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ANCHOR TRUSSES TO 2X8 TRUSS SEAT W/ 2 "SIMPSON"
H4 ANCHORS, MOUNTED DIAGONALLY OPPOSITE
ACROSS THE SEAT, FROM EACH OTHER

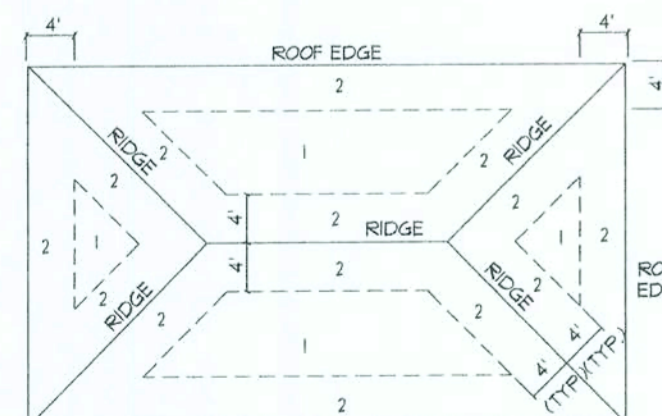
SHOP DRUG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWINGS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS. THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, 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.

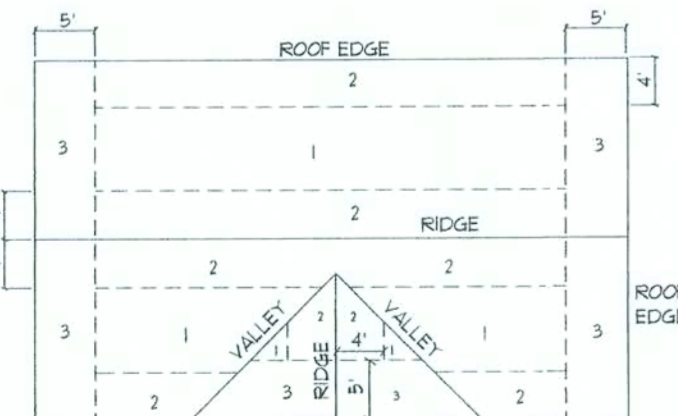
WOOD STRUCTURAL NOTES

- 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 #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.

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	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
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



ROOF SHEATHING NAILING ZONES
(HIP ROOF)



ROOF SHEATHING NAILING ZONES
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

ROOF PLAN NOTES

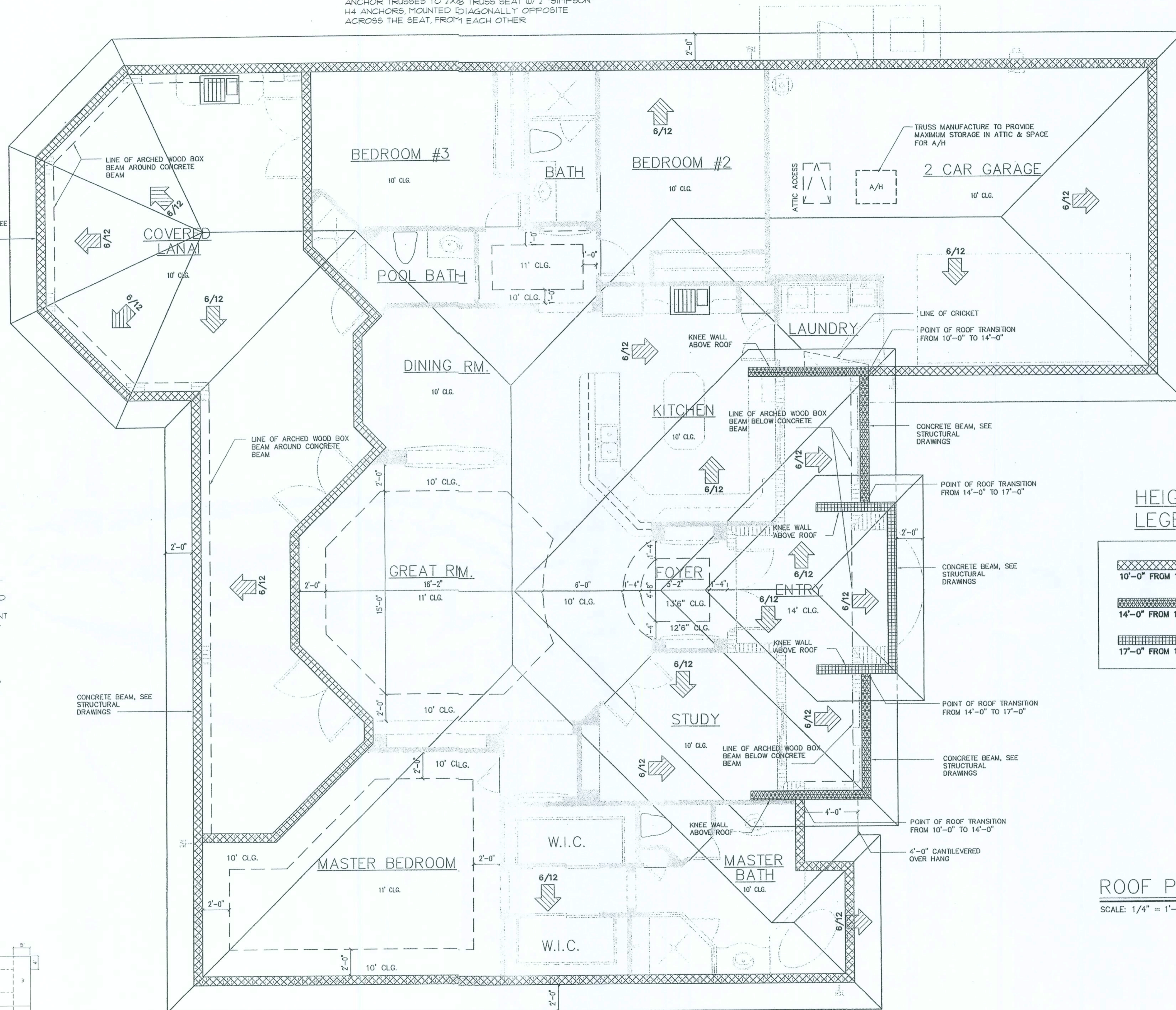
- ALL ROOF PITCH 6/12
- ALL OVERHANG 24" UNLESS OTHERWISE NOTED
- PROVIDE ATTIC VENTILATION AS PER RIDGE VENT INDICATED ON PLAN
- SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

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 B/A12

NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1603 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 "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.



HEIGHTS LEGEND

- 10'-0" FROM 1ST. LIV. FIN. FL.
- 14'-0" FROM 1ST. LIV. FIN. FL.
- 17'-0" FROM 1ST. LIV. FIN. FL.

ROOF PLAN

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

REVISION:

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N.P. Gesler, Architect

DRAWN

1/8"

CUSTOM RESIDENTIAL DESIGN FOR:
MR. & MRS. J. KIROCH
COLUMBIA COUNTY, FLORIDA

ROOF PLAN

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DATE:

11 AUGUST 2006

COMM:

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SHEET:

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