GENERAL NOTES:

THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL RANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWD DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND MANSHIP SHALL BE CORRECTED AT NO FURTHER COSTOWNER DURING THE ONE YEAR WARRANTY PERIOD. S SHALL WAR-R FOLLOWING THE HE BY THE OWNER. INTS AND WORK-ER COST TO THE RIOD.

THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING THE THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VAR-IOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURE-POSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.

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. 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.

ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALI BE PRESSURE TREATED. . INSULATION SHALL BE LEFT EXPOSED AND ALL LABLES T INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED THE BUILDING OFFICIAL.

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CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "C" GWB ON IX3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1 1/4" BUGLEHEAD SCREWS © 6" O.C. ALONG EACH POINT OF BEARING. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GAR-AGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-11 BATT INSULATION. 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.

DRAWING REQUIREMENTS

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

& ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH.
RISER DIA, SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT
TYPE W/ RATINGS & LOADS.
CONTRACTOR SHALL PROVIDE I COPY OF AS-BUILT DWGS
TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY.

H.V.A.C. "AS-BUILT" DRAWINGS
H.V.A.C. CONTRACTOR SHALL PREPARE
DRAWINGS INDICATING ALL H.V.A.C. WOI
DUCTWORK LOC., SIZES, LINES, EQUIPME
REPORT - CONT'R SHALL PROVIDE I C L PREPARE "AS-BUILT" SHOP LYAC WORK, INCLUDING ALL ES, EQUIPMENT SCH. & BALANCING YROYIDE I COPY OF AS-BLT. DWGS E PERMIT ISSUING AUTHORITY

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

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GENERAL MILLWORK NOTES

MILLWORK SUB-CONTRACTOR PROVINE LIKE FOR THIS PROJECT SHALL OF NOTES I THRU 6 OF THE GENERA ORK, MILLWORK OR TO THE PROVISIONS SHEET.

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.

ALL APPLICABLE STANDARDS OF "AWI QUALITY ST SPECIFICATIONS" APPLY TO THIS PROJECT, UNLESS AMI "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED BY THE OWNER, SHALL BE THE BASE STANDARD OF QUALITY REQ'D OR THIS WORK. ANDARDS & GUIDE

MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS, PRIOR TO FABRICATING ANY MAT'LS 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.

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

ASSEMBLE WORK AT MILL NSOFAR AS POSSIBLE. **₽** DELIVER NEADY TO BE \vec{Q} INSTAL

PROTECT MILLWORK FROM MOISTURE & DAMAGE WHITHE JOB SITE, UNLOAD AND STORE IN A PLACE WHIPROTECTED FROM MOISTURE AND DAMAGE AND BINSTALLATION. DHILE IN TRANSIT TO HERE IT WILL BE

FABRICATE WORK IN THE JOB SITE.

ACCORDANCE WITH MEASURE!

MENTS TAKEN AT

DAMAGED SURFACES SHALL ADJACENT PORTION OF THE NSTALL HARDWARE IN ACCORD - BE REP. TANUFR! 7 0 7 1 HLY & QUIETLY. TOH UNDAMAGED

GENERAL H.Y.A.C. NOTES:

HVAC SUB-CONTRACTOR SHALL PROVIDE ALL LABOR, I TOOLS AND EQUIPMENT TO INSTALL A COMPLETE & OPE SYSTEM. SUB-CONTRACTORS PROVIDING HVAC INSTALLATION SHA MATERIALS, ALL BE SUB-

HYAC SYSTEM SHALL BE AS DETAILED IN THE PLANS (IF INCLUDED), OR SHALL BE AS DIRECTED BY THE OWNER IN CONSULTATION WITH THE HYAC SUB-CONTRACTOR.

HYAC SUB-CONTRACTOR SHALL FURNISH SHOP DWGS FOR DUCTWORK, CONDENSING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES. IS THE HYAC SUB-CONTRACTOR'S RESPONSIBILITY TO FPA-90A AND ALL APPLICABLE CODES. COMPLY WITH

ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET METAL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHREA AND SMACNA STANDARDS. FLEXIBLE DUCT SHALL BE FULLY ANNEALED, CORRUGATE NUM W/13/4 LB. DENSITY FIBERGLASS INSULATION AND S LISTED. SHEET METAL DUCT SHALL BE LINED W/I" MATFAC LINER & WRAPPED W/13/4 LB. FOILFACED FIBERGLASS IN ALL FIBERGLASS DUCT SHALL BE FOILFACED, R4.2/R6.0 ED ALUM-SHALL BE UL. ACED DUCT NISULATION. NICTBOARD.

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, METALAIRE, NAILORHART, HART & COOLIE OR AS DIRECTED BY THE OWNER.

REQUIRED BY THE OWNER, THE HYAC SUB-CONTRACTO JPPLY A TEST AND BALANCE REPORT IN ACCORDANC ALANCE COUNCIL STANDARDS, SIGN AND SEALED BY NGINEER. TOR SHALL NOE WITH AIR A REGISTERED

ALL DUCT SIZES INDICATED INSIDE DIMENSIONS. HYAC SUB-CONTRACTOR SHALL SUPPLY ALL CONTRACTAND THERMOSTATS, THE ELECTRICAL SUB-CONTRACTOR YIDE ALL SWITCHES, DISCONNECTS & CONTROL WIRING, THE EQUIPMENT MEGIR. -ANS (IF TORS, RELAYS, SHALL PRO-HERMOSTATS

ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR I YEA COMPRESSOR(S) SHALL BE WARRANTED 5 YEARS FROM ACCEPTANCE, BY THE OWNER. BE COORDINATED WITH ALL OTHER
ICTS OR HINDERANCE TO COMPLETION DATE OF FINAL

ALL WORK IN THIS TRADE SHALL TRADES SO AS TO AVOID CONFLOF THE JOB. BE INSULATED WITH

CONDENSATE DRAIN PIPING SHALL ARMAFLEX INSULATION. 1/2" THICK

VAC SUB-CONTRACTOR SHALL PROVIDE & INSTALL ALFESETS, TRANSITIONS & BENDS REQUIRED TO PROVIDE YSTEM AT NO ADDITIONAL COST TO THE OWNER. OSABLE TYPE AND HAVE INITIA 10% AND A CLEAN PRESSURE URING CONSTRUCTION AND ONE L SHARE DROP OF Ø.15. FOR USE AT

IT IS THE RESPONSIBILITY OF THE HYAC SUB-CONTRACTO ORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES AND THE FIELD WITH THE ELECTRICIAN, LIGHTS AND ARCHITELEMENTS. TOR TO CO-L NECESSARY

ELECTRICIAN, PARTICULARLY ELEC

CTRICAL NOTE

GENERAL

PLUMBING NOTES:

H L H C T TO I C A L

NOTES: General

ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCI WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.

ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES.

PLUMBING FLAT PLANS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMATIC. DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES.

WATER PIPING SHALL BE TYPE L COPPER UP TO I", & TYPE K FOR ALL LARGER SIZES. ALL UNDERGROUND PIPING SHALL BE TYPE K COPPER. AT THE OWNERS OPTION SUPPLY PIPING MAY BE C.P.V.C., SCHEDULE 40 OR SCHEDULE 80. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION.

DO NOT USE LEAD BASED SOLDER FOR JOINING SUPPLY PIP OIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO-HUB 01-72 ABOVE GRADE WITH NEOPRENE GASKETS AND STAINLESS STEEL 3ANDS & BELL & SPIGOT CAST IRON BELOW GRADE W/ LEAD & OAKUM OINTS OR AT THE OWNERS OPTION, P.Y.C., SCHEDULE 40, SEE NOTE 12.

AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE THREADED STEEL PIPE, COPPER DRAIN, WASTE OR VENT PIPE AND FITTINGS, OR P.Y.C., SEE NOTE 12, BELOW. INSULATE ALL CONDENSATE PIPING EXCEPT WHERE UNDERGROUND, AND ELECTRIC HEAT WRAP WHERE EXPOSED TO FREEZING CONDITIONS.

ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND WHERE PROVIDED, MARKED ACCESS PANELS.

FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING.

DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METALS IN PIPING AND EQUIPMENT CONNECTIONS.

ISOLATE COPPER PIPING FROM HANGERS OR SUPPORTS W/ HAIR FELT INSULATOR PADS.

PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAR-EST PLUMBING FIXTURE, DO NOT MANIFOLD.

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. CO-DRDINATE WITH HYAC CONTRACTOR AND ELECTRONICS SYSTEMS CONTRACTORS SO THAT A COMPLETE, FUNCTIONING SYSTEM IS NSTALLED, IN EACH CASE, WITH NO EXTRA COST TO THE DWNER.

OUTLET BOXES SHALL BE PRESSED STEEL OR PLASTIC OR ALDRY LOCATIONS, FOR WET LOCATIONS, CAST ALLOY WITH THREADED HUB OUTLET BOXES SHALL BE INSTALLED.

PROVIDE COMBINATION COVERPLATE / CLEANOUT PLUG FOR ALL WALL CLEANOUTS, FINISH AS DIRECTED BY THE OWNER. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES.

≰ SEPTIC NOTES:

SUB-CONTRACTORS PROVIDING WATER WELLS AND/OR SEPTIC TANKS AND DRAINFIELDS SHALL BE SUBJECT TO THE PROVISIONS OF NOTES THRU 6, THIS SHEET

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.

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 P/T 4X4 POST AT THE

WELL HEAD SHALL PROJECT 12" ABOVE GRADE

PRESSURE TANK SHALL BE GALVANIZED 82 GALLON CAPACITY, UNLESS DIRECTED OTHERWISE BY THE OWNER. HALL BE PROVIDED, INCLUDING ANTI-FREEZE BLEEDER FITTING, HALL BE PROVIDED, INCLUDING ANTI-FREEZE BLEEDER FITTING, HECKVALVE, AIR BLEEDERS, SHUTOFF VALVE, HOSE BIBB, PRESSURE GAUGE.

SEPTIC TANK LOCATION & DRAINFIELD INVERT SHALL BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT, IN CONSULTATION W/ THE OWNER.

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

SEPTIC DRAINFIELDS SHALL BE CONSTRUCTED TO THE STANDARDS OF THE LOCAL HEALTH DEPARTMENT. DRAINFIELD PIPING SHALL BE CLAY TILE OR P.Y.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.

SAND FILTER BEADS, 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.

SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALL-ATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES I THRU 6.

ALL MATERIALS SHALL BE NEW.

INSTALL ALL ELECTRICAL WORK IN CONFORMANCE 2023 EDITION, AND IT'S AMENDMENTS AS ADOPTED PERMIT ISSUING AUTHORITY AT THE TIME OF CONST

WITH THE NEC BY THE RUCTION.

GROUNDING: GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD(S) AND TO COLD WATER SUPPLY AS PER ARTICLE 250 OF NEC-2023

DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TECTURAL PLANS AND ELEVATIONS FOR EXACT LO EQUIPMENT. CONFIRM WITH OWNER.

N TO ARCHI-

DESIGN VALUES/LOADS & CODES WIND DESIGN SPEED: 130 MPH, UNLESS NOTED

PROJECT INFORMATION / NOTES

ALL WORK SHALL BE PREFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.

NSTALL GFI BREAKERS OF DEVICES AT ALL BATH ROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTA NOTED ON THE DRAWINGS.

ACLES AND AS

NSTALL ONLY THOSE ELECTRICAL DEVICES THAT OR OTHER RECOGNIZED TESTING LAB LABEL. ALL SHALL BE NEW.

MATERIALS

CHANGES TO FINAL

HANGES TO FINAL PLAN SETS
LEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT DNSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL ABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO BE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM PECIFICATION ON THE PLANS.

DO NOT SCALE OFF THESE PLANS IMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. IMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSEMS NOT DIMENSIONED.

DESIGN for:

NSTALL ONLY HIGH POWER FACTOR BALLASTS AT FIXTURES.

ORESCENT

COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: WHITE, GROUND - GREEN, LINE - ALL OTHER COLO!

PROVIDE CONTINUITY OF NEUTRAL ON MULTI-BRANG BY SPLICING AND BRINGING OUT A TAP, ASSURING INGS OF NEUTRAL IN REPLACEMENT OF A DEVICE.

ONSTRUCTION DOCUMENTS

HE CUSTOMER IS RESPONSIBLE FOR I

CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF TRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE NICE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE PENCEMENT OF ANY WORK OR FABRACATION OF ANY MATERIALS.

ECTRICAL CODE: NATIONAL ELECTRICAL E SAFETY: NFPA-101 - LATEST

CODE - 2023

LDING CODE: 2023 FLORIDA BUILDING CODE, 8th EDITION

NSTALL ONLY COPPER WIRING ON THIS PROJECT: THUN, THUN OR NM CABLE, UNLESS NOTED OTHERW CONDUCTORS #10 & SMALLER MAY BE SOLID. ALL #8 AND LARGER SHALL BE STRANDED TYPE.

P.Y.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.Y.C. MAY NOT BE USED TO PENETRATE CHASES OR FIRE RATED WALLS / CEILINGS.

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FURNISH AND INSTALL ALL ELECTRICAL DEVICES REQUIRES FOR A COMPLETE, OPERATING SYSTEM, THE FUANS (AND

AND ITEMS
1, PROVIDING
SPECS).

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.

MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LEG.

NSTALL NON-FUSED DISCONNECT SWITCHES AT ALL ELECTRICAL EQUIPMENT LOCATED WHERE SAID EQUIPMENT VISIBLE FROM THE CIRCUIT BREAKER THAT PROSIZE IN ACCORD WITH THE LOAD, ALL DISCONNECT SHALL BE H.P. RATED, HEAVY DUTY, QUICK-MAKE -BREAK TYPE - ENCLOSURES SHALL BE AS REQ'D F

PIECES OF AUTOMENT IS ROTECTS IT:

SWITCHES

AUTOMES

AUTOMES

AUTOMES

AUTOMES

FIXTURES, HARDWARE, EQUIPMENT, COLORS AND FINISHES SHALL BE SELECTED BY THE OWNER.

قب EMERGENCY LIGHTING AND EXIT SIGNS, IF INDICATED ON THE PLANS, SHALL BE WIRED PER NEC 100-12F. IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHE TYPEWRITTEN, E.A. CIRCUIT SHALL BE CLEARLY IDENTI-FIED A 10 WHAT IS INCLUDED ON SAID CIRCUIT.

21. 0.2 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". LL CIRCUIT BREAKERS, TWO AND THREE POLE, SHALL BEOMMON TRIP, NO TIE HANDLES OR TANDEMS SHALL BECCEPTABLE.

23

22.

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. ALL FUSES, UNLESS NOTED OTHERWISE ON THE DRAWINGS, SHALL BE CURRENT LIMITED TYPE (C.L.) RATED 200,000 AIC

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CIRCUITS ON PANEL SCHEDULE (AND PLANS) ARE LOAD DATA AND SIZE, THE CONTRACTOR SHALL PCUITS AND ROUTING OF CONDUITS AND WIRING TO SCONDITIONS, AND BALANCE THE JOB, THROUGHOUT TO DETERMINE SUIT JOB

CHECK EQUIPMENT FOR PROPER VOLTAGE, PHASE RATING PRIOR TO CONNECTION TO CIRCUITS.

WHEN CONDUIT RUNS EXCEED 200 FEET, PULL BOXES SHALL BE INSTALLED SO THAT NO PULL EXCEEDS THIS DISTANCE. PANEL BOARDS SHALL BE CIRCUIT BREAKER TYPE. NUMBER AND SIZES OF CIRCUITS.

ELECTRICAL EQUIPMENT AIC RATING AND FEEDER ON THE PLANS ARE DESIGNED FOR MAX. AVAILAB CURRENT AND MAX. ALLOWABLE VOLTAGE DROP,

RESPECTIVELY.

Alternate Fiberglass Shingle General Roofing NOTES:

DECK REQUIREMENTS: ASPHALT SHINGLES SH **UNDERLAYMENT:** UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL TYPE I, OR ASTM D 4869, TYPE I. SPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 R GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL. UNDERLAYMENT REQUIRED.

BE FASTENED TO SOLIDLY SHEATHED

DECKS.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET: **ASPHALT SHÌNGLES:** ASPHALT SHÌNGLES SHALL HAVE SELF SEAL STRÌPS *or* be interlocking, And comply with astm d 225 or astm d 3462. ASTM D 1970

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

ATTACHYMNT:

4SPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN COUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE, WHERE ROOFS LOCATED IN BASIC WIND SPEED OF IIØ MPH OR SEREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC PA 1071-95. IDERLAYMENT APPLICATION:

PRE ROOF SLOPES FORM 2:12 TO 4:12, UNDERLAYMENT SHE TWO LAYERS APPLIED AS FOLLOWS:

1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAPPLIED PARALLEL WITH THE EAVE AND FASTENED STAY IN PLACE. AYMENT SHALL BE A MINIMUM

STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS IS INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGR'S NSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS Ø.Ø19 INCH OR MINIERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 11 LBS PER IØØ SQUAREFEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF Ø.Ø19 INCH. OR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE
FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED
SUFFICIENTLY TO STAY IN PLACE.

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 VALLET'S LINED WITH METAL: THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 150/13.9.2.

2. OPEN VALLET'S: VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE IS 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 I AND 2 ABOVE, COMBINED.

2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 224.

3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING

Ρ.

GEISL

Digitally signed by: N. P. GEISLER
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1758 NW Brown Rd. Lake City, FL 32055 386-365-4355

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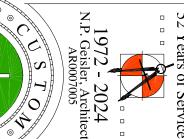
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FAMILY OYD GENERAL CONSTRUCTION NOTES

RESIDENTIAL

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

NIL DESIGN STATEMENT: OTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PRO-DED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL EQUIRE FOUNDATION MODIFACATIONS.

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