## Ø $\dot{\mathcal{U}}$ 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. 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. H.Y.A.C. "AS-BUILT" DRAWINGS H.Y.A.C. CONTRACTOR SHALL PREPARE "A DRAWINGS INDICATING ALL H.Y.A.C. WORK, DUCTWORK LOC. SIZES, LINES, EQUIPMENT REPORT - CONT'R SHALL PROVIDE I COP TO OWNER \$ 1 COPY TO THE PERMIT ISSUE 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 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. 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 OF ANY FUNDS. THE CONTRACTOR SHALL PAY FOR ALL PERMITESTS AND THE LIKE THAT MAY BE REQUIRED IOUS AUTHORITIES HAVING JURISDICTION OVER 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 THINSPECTION IF REQUESTED BY THE OWNER. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHARANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLD ATE OF FINAL COMPLETION AND ACCEPTANCE BY DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AMANSHIP SHALL BE CORRECTED AT NO FURTHER CONNER DURING THE ONE YEAR WARRANTY PERIOD. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GAR-AGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-II BATT INSULATION. ALL WOOD IN CONTACT WITH BE PRESSURE TREATED. 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. . INSULATION SHALL BE LEFT EXPOSED AND ALL LABLES T INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED THE BUILDING OFFICIAL. TING BUILT NOTE O CONCRETE OR MASONRY NIET THE OWNER, ASSOCIATED WIT ARE "AS-BUILT" SHOP WORK, INCLUDING ALL OMENT SCH. \* BALANCING I COPY OF AS-BLT. DWGST I ISSUING AUTHORITY. QUIREM AITS, LICENSES, BY THE VAR-AGAINST ALL PROPERTY ITH THE WORK ROJECT. ENTS: SHALL GENERAL 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 PARTICLE BOARD - HIGH DENSITY, W/ RESIN BINDER LAM, PLASTIC - MFG, COLORS, PATTERNS & TEXTURES AS SEL BY OWNER LAMINATING ADHESIVES - POLYVINYL ACETATE, UREA FORMALDEHYDE, CASEIN 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. SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO TEABRICATION AND DELIVERY OF MILLWORK, SHOWN ITO THE JOB SITE, INSTALLATION OF CABINET HINGES, DRAWER & TRAY GUIDES, ADJUSTABLE SHELF STAND BOLTS. 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. HYAC SUB-CONTRACTOR SHALL PROVIDE ALL LAB TOOLS AND EQUIPMENT TO INSTALL A COMPLETE & SYSTEM. DAMAGED SURFACES SHALL ADJACENT PORTION OF THE FABRICATE WORK THE JOB SITE. 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. ASSEMBLE WORK AT MILL INSOFAR AS POSSIBLE. MILLWORK SUB-CONTRACTOR PROVIDING CASEWORK, THE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO TO NOTES I THRU 6 OF THE GENERAL NOTES, THIS SHE IT IS THE RESPONSIBILITY OF THE HYAC SUB-CONTR. ORDINATE LOCATION OF CEILING DIFFUSERS, GRILLEIN THE FIELD WITH THE ELECTRICIAN, LIGHTS AND ARELEMENTS. FILTERS SHALL BE DISPO WEIGHT ARRESTANCE OF I PROVIDE 2 SETS, ONE DUI FINAL ACCEPTANCE. IF REQUIRED BY THE OWNER, THE HYAC SUB-CONTR. SUPPLY A TEST AND BALANCE REPORT IN ACCORD BALANCE COUNCIL STANDARDS, SIGN AND SEALED ENGINEER. HYAC SYSTEM SHALL BE AS OR SHALL BE AS DIRECTED HYAC SUB-CONTRACTOR. AMI "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED BY THE OWNER, SHALL BE THE BASE STANDARD OF OR THIS WORK. ALL WORK IN THIS TRADE SHALL TRADES SO AS TO AVOID CONFLOFTHE JOB. SUB-CONTRACTORS PROVIDING HYAC INSTALLATION SHALL BE SUB-JECT TO THE PROVISIONS OF NOTES I THRU 6, GENERAL NOTES/D.Ia. ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR COMPRESSOR(S) SHALL BE WARRANTED 5 YEARS ACCEPTANCE, BY THE OWNER. CONDENSATE DRAIN PIPING ARMAFLEX INSULATION. AVAC SUB-CONTRACTOR SHALL SUPPLY ALL CONTRAND THERMOSTATS, THE ELECTRICAL SUB-CONTRACY AND THERMOSTATS, THE ELECTRICAL SUB-CONTRACY WIRING ALL SWITCHES, DISCONNECTS & CONTROL WIRING THALL BE APPROVED BY THE EQUIPMENT MEGIN. LEXIBLE DUCT SHALL BE FULLY ANNEALED, CORRU NUM W/13/4 LB. DENSITY FIBERGLASS INSULATION A .ISTED. SHEET METAL DUCT SHALL BE LINED W/1" M, .INER 4 WRAPPED W/13/4 LB. FOILFACED FIBERGLA YAC SUB-CONTRACTOR SHALL FURNISH SHOP DWGS FOR DUCTWORK, ONDENSING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES. YAC SUB-CONTRACTOR SHALL PROVIDE FESETS, TRANSITIONS & BENDS REQUIRED THE O **7**0 <u>}</u> 3 THE HYAC SUB-CONTRACTOR'S RESPONSIBILITY A-90A AND ALL APPLICABLE CODES. EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET AL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHREA SMACNA STANDARDS. エベア MILLWORK NOTES Ó STANDARDS OF "AWI QUALITY ST, APPLY TO THIS PROJECT, UNLESS IN ACCORDANCE WITH MEASUREM NOTE OSABLE TYPE AND HAVE IN 10% AND A CLEAN PRESSUI **₽** DELIVER SHALL WORK. DETAILED IN THE PLAN DANCE WITH T ICTS OR HINDERAN m $\vec{Q}$ OWNER. TO MATCH UNDAMAGED ATED WITH 1/2" THICK HIS HIS RRUGATED ALUM-N AND SHALL BE U.L. 'MATFACED DUCT SLASS INSULATION. 2/R6.0 DUCTBOARD. RACTOR SHALL DANCE WITH AIR DEY A REGISTERED RACTOR TO CO-ES AND REGISTERS THE FOLLOWING: IN THE DRAWINGS, S, CATCHES, DARDS & SURFACE RACTORS, RELAYS, CTOR SHALL PRO-NG. THERMOSTATS ANDARDS & GUIDE GULTATION WITH THE CE TO COMPLETION OR, MATERIALS, OPERATING HYAC ENTS TAKEN AT DIRECTIONS. LY & QUIETLY. LECTRICAL NOTE YEAR AND THE OR DIRECTED THE PROVISIONS ALL NECESSARY 0 0 0 0 AS SELECTED $\vec{Q}$ BY OWNER HTIM YJ9 Ŧ T Q R ы 6 'n 'n CHNERAL PLUMBING NOTES: $\overline{2}$ 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. 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. PRESSURE TANK SHALL BE GALVANIZED 82 GALLON CAPACITY, UNLESS DIRECTED OTHERWISE BY THE OWNER. SEPTIC TANK LOCATION & DRAINFIELD INVERTISHALL BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT, IN CONSULTATION W/ THE OWNER 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. 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'-Ø" TO ANY PROPOSED OR EXISTING SEPTIC TANK OR DRAINFIELD, EITHER ON SUBJECT PROPERTY OR ADJACENT/ADJOINING PROPERTY. 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 PERMI 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/CONTACTOR, UNIONS AND PRESSURE GAUGE. WELL HEAD SHALL PROJECT 12" ABOVE GRADE. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES. FIXTURES, HARDWARE, EQUIPMENT, COLORS AND SELECTED BY THE OWNER. PROVIDE COMBINATION COVERPLATE / CLEANOUT PLUG FOR CLEANOUTS, FINISH AS DIRECTED BY THE OWNER. PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAR-EST PLUMBING FIXTURE, DO NOT MANIFOLD. PLUMBING FLAT PLANS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMATIC. DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES. SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALL-ATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES I THRU 6. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES. ISOLATE COPPER PIPING FROM HANGERS OR SUPPORTS W/ HAIR FELT INSULATOR PADS. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METALS IN PIPING AND EQUIPMENT CONNECTIONS. FURNICH AND INCTALL APPROVED AIR CHAMBERS AT EACH PLUMBING 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. 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. DO NOT USE LEAD BASED SOLDER FOR JOINING SUPPLY ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION. ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES. ALL WORK SHALL BE PREFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL. 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 OWNERS OPTION SUPPLY PIPING MAY BE C.P.Y.C., SCHEDULE 40 OR SCHEDULE 80. ALL MATERIALS SHALL BE NEW. NO DRAINFIELDS SHALL BE SUBJECT TO THE HRU 6, THIS SHEET ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND WHERE PROVIDED, MARKED ACCESS PANELS. OIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO-HUB Ø1-72 ABOVE GRADE WITH NEOPRENE GASKETS AND STAINLESS STEEL BANDS & BELL & SPIGOT CAST IRON BELOW GRADE W/LEAD & OAKUM OINTS OR AT THE OWNERS OPTION, P.Y.C., SCHEDULE 40, SEE NOTE 12. AND/OR SEPTONS FINISHES SHALL

## DO NOT SCALE THE ELECTRICAL DRAWINGS. REI TECTURAL PLANS AND ELEVATIONS FOR EXACT EQUIPMENT. CONFIRM WITH OWNER. T C − T − C ← − NOTES:Genera. FOC71

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

OIL DESIGN STATEMENT:
OOTING DESIGN IS BASED UPON 1000 PSF SOIL BEARING PRESSURE PRO1DED BY CLEAN SAND, GRAYEL OR STONE, OTHER SOIL CONDITIONS
12. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL
13. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL
14. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL

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

TROJECT INFORMATION

/ NOTES

NSTALL ALL ELECTRICAL WORK IN CONFORMA! 2020 EDITION, AND IT'S AMENDMENTS AS ADOFFERMIT ISSUING AUTHORITY AT THE TIME OF CO NOE WITH THE NEC PTED BY THE NOTRUCTION. N OH I

NSTALL ONLY COPPER WIRING ON THIS PROJECT: THW, TW, THWN, THHN OR NM CABLE, UNLESS NOTED OTHERWISE. ALL CONDUCTORS \*O \* SMALLER MAY BE SOLID. ALL CONDUCTORS \*O AND LARGER SHALL BE STRANDED TYPE.

PROVIDE CONTINUITY OF NEUTRAL ON MULTI-BR BY SPLICING AND BRINGING OUT A TAP, ASSUM RANCH CIRCUITS

INSTALL ONLY HIGH POWER FACTOR BALLASTS FIXTURES. AT FLUORESCEN

ALL MATERIALS

MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LEG. NSTALL 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 H.P. RATED, HEAVY DUTY, QUICK-MAKE - QUICK-BREAK TYPE - ENCLOSURES SHALL BE AS REQ'D FOR EXPOSURE

ISOLATE DISSIMILAR CONDUIT AND TUBING MET WATER AND GAS PIPING AND OTHER BUILDING DAMAGE BY FRICTION OR ELECTROLYSIS MAY WHERE ELECTRICAL GROUND IS PROVIDED. TALS FROM SOIL,

MATERIALS WHERE

OCCUR, EXCEPT

OUTLET BOXES SHALL BE PRESSED STEEL OR DRY LOCATIONS, FOR WET LOCATIONS, CAST A THREADED HUB OUTLET BOXES SHALL BE INST R PLASTIC OR ALL LLOY WITH FALLED.

HOT CHECK ALL SYSTEMS WITH THE OWNER'S REPRESENTATIVE PRESENT TO VERIFY PROPER FUNCTION PRIOR TO C.O.

EMERGENCY LIGHTING AND EXIT SIGNS, IF INDICENS, SHALL BE WIRED PER NEC 100-12F. TED ON T

ALL PANEL SCHEDULES SHALL BE FULLY FILLE BE TYPEWRITTEN, EA. CIRCUIT SHALL BE CLEAF FIED A TO WHAT IS INCLUDED ON SAID CIRCUIT ALY IDENTI-

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

INTERLOCKING

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N CONTRACTOR, AND

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

CIRCUITS ON PANEL SCHEDULE (AND PLANS) A LOAD DATA AND SIZE. THE CONTRACTOR SHAL CUITS AND ROUTING OF CONDUITS AND WIRING TONDITIONS, AND BALANCE THE JOB, THROUGH ANE TO DETERMINE
TO GUIT JOB
TO GUIT JOB

PANEL BOARDS SHALL BE CIRCUIT BREAKER NUMBER AND SIZES OF CIRCUITS.

GROUNDING: GROUND ALL MAIN DISCONNECTS GROUND ROD(S) AND TO COLD WATER SUPPLY 250 OF NEC-2014. , TO STANDARD .Y AS PER ARTICL!

ELECTRICAL CODE: NATIONAL ELECTRICAL LIFE SAFETY: NFPA-IØI - LATEST

UILDING CODE: 2020 FLORIDA BUILDING

CODE

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2020

COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL WHITE, GROUND - GREEN, LINE - ALL OTHER COLORS.

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 CREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRACATION 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
TEMS NOT DIMENSIONED.

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NSTALL GFI BREAKERS OF DEVICES AT ALL BATHROOM, REST-ROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLES AND AS NOTED ON THE DRAWINGS.

NSTALL ONLY THOSE ELECTRICAL DEVICES THOSE OTHER RECOGNIZED TESTING LAB LABEL., SHALL BE NEW.

CHANGES

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

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FURNISH AND INSTALL ALL ELECTRICAL DEVICES AND ITEMS REQUIRES FOR A COMPLETE, OPERATING SYSTEM, PROVIDING THE FUNCTIONS AS DETAILED IN THE PLANS (AND SPECS).

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COORDINATE ALL WORK THROUGH GC TO AVOID CONFLICTS, CO-ORDINATE WITH HYAC CONTRACTOR AND ELECTRONICS SYSTEMS CONTRACTORS SO THAT A COMPLETE, FUNCTIONING SYSTEM IS INSTALLED, IN EACH CASE, WITH NO EXTRA COST TO THE OWNER.

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HI IS NOT THE INTENT OF THESE DRAWINGS TO SHINOR DETAIL OF THE CONSTRUCTION. OM EVERY

NOTES NOTES

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THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY.

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FURNISH AND INSTALL DISCONNECT SWITCHES AN HVAC SYSTEM AS PER MANUFACTURER'S RECOM CONTROLS ARE TO BE SUPPLIED BY THE HVAC CONNECTED BY THE HVAC

ALL RACEWAYS BELOW GROUND SHALL BE A 1 - CIRCUIT BREAKERS, TWO AND THREE POLI MMON TRIP, NO TIE HANDLES OR TANDEMS : CEPTABLE. 11NIMUM OD 3/4". TALL BE

23. 22.

ELECTRICAL CONTRACTOR SHALL VERIFY ALL ALL ELECTRICAL APPLICATIONS & DETERMINE OF SAME. ANY DISCREPANCY SHALL BE REPOPRIOR TO FABRICATING ANY MATERIALS, ORDIOR DOING ANY WORK. COMPONENTS FOR COMPONENTS

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CHECK EQUIPMENT FOR PROPER VOLTAGE, PHRATING PRIOR TO CONNECTION TO CIRCUITS. 

ELECTRICAL EQUIPMENT AIC RATING AND FEEDER SIZE SHOWN ON THE PLANS ARE DESIGNED FOR MAX. AVAILABLE FAULT CURRENT AND MAX. ALLOWABLE VOLTAGE DROP, RESPECTIVELY WHEN CONDUIT RUNS EXCEED 200 FEET, PULL BOXES SHALL INSTALLED SO THAT NO PULL EXCEEDS THIS DISTANCE.

> DECK REQUIREMENTS: General Roofing NOTES: BE FASTENED

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SELF-ADHERING POLYMER MODIFIED SLOPE: ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOF OR GREATER, FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL. S REQUIRED. ÎNDERLAYMENT: INLESS OTHERWISE NOTED, UNDERL IYPE I, OR ASTM D 4869, TYPE I. BITUMEN SHALL OF 2:12 Ω

FASTENERS:
FASTENERS FOR ASPHALT SI
STEEL, ALUMINUM OR COPPE
A MINIMUM 3/8 INCH DIAMETE
THE ROOFING MATERIAL AND
WHERE THE SHEATHING.
THROUGH THE SHEATHING. T SHINGLES SHALL BE GALVANIZED, STAINLESS
PER ROOFING NAILS, MINIMUM 12 GAUGE SHANK
TETER HEAD, OF A LENGTH TO PENETRATE THRO
AND A MINIMUM 3/4" INTO THE ROOF SHEATHING.
AND A MINIMUM 3/4" THICK, THE NAILS SHALL PENE TOUGH NA ELI

ASPHALT SHINGLES SHALL BE SECURED ASPHALT SHINGLES SHALL BE SECURED FOUR FASTENERS PER STRIP SHINGLE OSHINGLE, WHERE ROOFS LOCATED IN BACKEATER, SPECIAL METHODS OF FASTE OTHERWISE NOTED, ATTACHMENT OF ASFWITH ASTM D 3161 OR M-DC PA 1071-95.

IDERLAYMENT APPLICATION:

IN ROOF SLOPES FORM 2:12 TO 4:12, UNDERLAYMENT 9:17 TWO LAYERS APPLIED AS FOLLOWS:

I. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAPPLIED PARALLEL WITH THE EAVE AND FASTENED STAY IN PLACE. Ţ III

OR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MIN FONE 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. 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. BII A MINIMUM

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ALLEYS: ALLEY L ASTALLA: ASE AND CAP FLASHINGS:
ASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGRIS
ISTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION
ESISTANT METAL OF MINIMUM NOMINAL THICKNESS Ø.ØIS INCH OR MINERAL
JRFACE ROLL ROOFING WEIGHING A MINIMUM OF 17 LBS PER IØØ SQUARE
EET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM
OMINAL THICKNESS OF Ø.ØIS INCH.

ALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S ISTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGHES. VALLEY ININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. OPEN VALLEYS LINED WITH METAL: THE VALLEY LINING SHALL BE OF AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS.

1. OPEN VALLEYS: VALLEY LINING OF TWO PLIES OF MINERAL SUBJECTED IN RECIPIES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE. SO THE ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL SUBJECTED.

1. BOTH TYPES I AND 2 ABOVE, COMBINED.

2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE. SIGN RESIDENCES.

3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE. SIGN RESIDENCES.

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3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE. SIGN RESIDENCES.

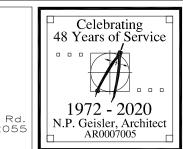
3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE. SIGN RESIDENCES.

3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE. SIGN RESIDENCES.

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NICHOLAS PAUL GEISLER ARCHITECT .C.A.R.B. Certified





CUSTOM RESIDENTIAL DESIGN for: MRS. L. DRAWDY COLUMBIA COUNTY, FLORIDA

GENERAL NOTES

NORGANIC ARSENICAL PRESSURE TREATED WOODSOME FRAMING MATERIALS SPECIFIED FOR THE CONSTRUCTION OF YOUR PROJECT SUCH AS SILLS OR EXTERIOR FRAMING ARE PRESSURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS JOUALLY GREENISH IN COLOR.

HIS WOOD HAS BEEN PRESERVED BY PRESSURE-TREATMENT WITH AN EPA-RIGISTERED PESTICIDE CONTAINING NORGANIC ARSENIC TO PROTECT IT ROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS, THEREFORE, PRECAUTIONS SHOULD BE TAKEN SOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO SE OR DISPOSE OF THE TREATED WOOD.

OR FURTHER INFORMATION ON THE USE OF AND DISPINSENIC PRESSURE TREATED WOOD, PLEASE REFER AFETY SHEET DEALING WITH THIS PRODUCT.