THE CONTRACTOR SHALL INDEPNIET 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. NOTES

- THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE EXEMPORTED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURE-10SE OF DETERMINING ANY WARRANTY WORK THAT MAY BE EQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THING THE OWNER.
- 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 SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF CENTRAL 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.

MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPOWNER, THE FOLLOWING ITEMS, PRIOR TO FABRICATING OR MILLWORK: COMPLETE SET OF SHOP DRAWINGS, SASPECIES RECEIVING TRANSPARENT FINISH, MER'S LITER SPECIALTY ITEMS NOT MED. BY THE ARCHITECTURAL WEIRM AND HARDWARE SCHEDULE, SHOWING HARDWARE LOCATION & CONFORMANCE W/ THE DESIGN INTENT OF OR DIRECTIVES ISSUED BY THE OWNER.

APPROVAL BY THE ATING ANY MATILS
IS, SAMPLES OF WD.
ITERATURE FOR ALL
RAL WOODWORK
UARE USED AT EA.
I OF THE DRAWINGS

ALL WORK SHALL BE IN ACCORDANCE W/ APPLICABLE CODE: 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 ENGINEER 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.

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

- NTERIOR 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. ALL WOOD IN CONTACT WITH BE PRESSURE TREATED. ALL NSULATION SHALL BE LEFT EXPOSED AND ALL LABLES LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL. CONCRETE
- 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.

GENERAL

H.Y.A.C. NOTES:

SUB-CONTRACTORS PROVIDING HYAC INSTALLATION SHALL JECT TO THE PROVISIONS OF NOTES I THRU 6, GENERAL.

BE SUB-

SUB-CONTRACTOR SHALL PROVIDE ALL LA

DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAMAGED ADJACENT PORTION OF THE WORK.

NSTALL HARDWARE IN ACCORDANCE WITH MANUFR'S DIRECTIONS.

FABRICATE WORK IN ACCORDANCE WITH MEASURE THE JOB SITE.

YENTS TAKEN AT

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 & DELIVER TO JOB SITE NSOFAR AS POSSIBLE.

NE ADY

TO INSTALL

UNAMINA REQUIREMENTS:

- 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. HYAC. "AS-BUILT" DRAWINGS

 HYAC. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP

 DRAWINGS INDICATING ALL HYA.C. WORK, INCLUDING ALL

 DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCI

 REPORT - CONT'R SHALL PROVIDE I COPY OF AS-BLT. DI

 TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY.

ONSTRUCTION Z O H III

- ALL NAILING CONSTRUCTION MATERIALS BE AS PER 2020 FBC SEE A.5 SHALL
- PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED H.Y.A.C. EQUIPMENT, WOOD BURNING STOVES, AND FIREPLACES.

- SHOULD CONDITIONS AT THE SITE BE FOUND

 MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE

 DRAWINGS AND/OR SPECIFICATIONS, AND THE CONDITIONS

 USUALLY INHERENT IN THE WORK OF THE CHARACTER

 SHOWN AND SPECIFIED BE DIFFERENT FROM THE DESIGNERS

 RECOMMENDED BUILDING PROCEDURES: CALL IMMEDIATE

 ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
- IN BASEMENTS OR CRAM

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- CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER, ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLEARIFACATIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.

- ROOF & FLOOR TRUSS FRAMING PLANS ARE FOR GENERAL NFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FRAMING MEMBERS.

- VENT CLOTHES DRYER, BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.

- PIELD VERIET ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
- PLUMBING "AS-BUILT" DRAWINGS
 PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM CONTIR SHALL PROVIDE I COPY OF AS-BUILT DWGS TO OWNER AND I COPY TO THE PERMIT ISSUING AUTHORITY.
 - FLEXIBLE DUCT SHALL BE FULLY ANNEALED, CORNINUM W/13/4 LB. DENSITY FIBERGLASS INSULATION LISTED. SHEET METAL DUCT SHALL BE LINED W/1" I LINER & WRAPPED W/13/4 LB. FOILFACED, R4.2 ALL FIBERGLASS DUCT SHALL BE FOILFACED, R4.2

NFPA-90A AND ALL APPLICABLE CODES.

10 CO

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.

'n

UNLESS OTHERWISE NOTED, REINFORCED ACI CLASS B SPLICES USING THE FOLLOW

UNG LAP LENGTHS:

SUB-CONTRACTORS PROVIDING WATER WELLS AND DRAINFIELDS SHALL BE SUBJECT TO THE THRU 6, THIS SHEET

AND/OR SETTIC

NOTEO NOTEO

ALL REINFORCING STEEL SHALL CONFORM TO GRADE 40, EXCEPT AS NOTED.

ASTM A-615

ALL REINFORCING STEEL SHALL HAVE A MIN. COVER OF 1" FOR SLABS, 1/2" FOR OTHER CONCRETE NOT EXPOSED TO WEATHER OR EARTH, 2" FOR CONCRETE EXPOSED TO WEATHER OR EARTH, AND 3" FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.

PTIC NOTES:

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.

YAC SUB-CONTRACTOR SHALL FURNISH SHOP DUGS FOR DUCTWORK, YAC SUB-CONTRACTOR SHALL FURNISH SHOP DUGS FOR DUCTWORK,

- RAUGATED ALUM-1 AND SHALL BE U.L. MATHACED DUCT ILASS INSULATION. 2/R6.0 DUCTBOARD. ANCE WITH ASHRET
- ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE G METAL CONSTRUCTED AND INSTALLED IN ACCORD AND SMACNA STANDARDS.
- ALL AIR DEVICES SHALL BE OF ALUMINUM CONSTRUAND CEILING APPLICATIONS AND STEEL CONSTRUCAPPLICATIONS, ACCEPTABLE MANUFACTURER'S SHAMETALAIRE, NAILORHART, HART & COOLIE OR AS D

WELL HEAD SHAL

L PROJECT 12" ABOVE GRADE

- NACTOR SHALL
 DANCE WITH AIR
 DANCE WITH AIR
- IF REQUIRED BY THE OWNER, THE HYAC SUB-CONTR. SUPPLY A TEST AND BALANCE REPORT IN ACCORD BALANCE COUNCIL STANDARDS, SIGN AND SEALED ENGINEER.

- VAC SUB-CONTRACTOR SHALL SUPPLY ALL CONT ND THERMOSTATS. THE ELECTRICAL SUB-CONTRA 'IDE ALL SWITCHES, DISCONNECTS & CONTROL WIR HALL BE APPROVED BY THE EQUIPMENT MFG'R. TRACTORS, RELAYS CTOR SHALL PRO-ING. THERMOSTATS
- ALL DUCT SIZES INDICATED IN THE PLANS (IF INSIDE DIMENSIONS. JDED) ARE NET
- ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR COMPRESSOR(S) SHALL BE WARRANTED 5 YEARS ACCEPTANCE, BY THE OWNER. TROM DATE OF FINAL

SEPTIC DRAINFIELDS SHALL BE CONSTRUCTED TO THE STANDARDS OF THE LOCAL HEALTH DEPARTMENT. DRAINFIELD PIPING SHALL BE CLAY TLE 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.

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

PRESSURE TANK SHALL BE GALVANIZED 82 GALLON CAPACITY, UNLESS DIRECTED OTHERWISE BY THE OWNER.

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.

PRIOR TO PLACING CONCRETE REFER TO ARCHITECTURAL PLUMBING, PIPING, INSTRUMENTATION AND ELECTRICAL DRAWINGS FOR EMBEDDED ITEMS.

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ELECTRICAL CONTRACTOR SHALL VERRIFY 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.

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

PRIOR TO PLACING CONCRETE, ALL REINIBE FREE OF LOOSE RUST AND SCALE OR

R ANY FOREIGN MATERI,

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.

Ö

WHEN CONDUIT RUNS EXCEED 200 FEET, PULL BOXES SHAINSTALLED SO THAT NO PULL EXCEEDS THIS DISTANCE.

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

HECK EQUIPMENT FOR PROPER VOLTAGE, PHASE ATING PRIOR TO CONNECTION TO CIRCUITS.

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RCUITS ON PANEL SCHEDULE (AND PLANS) ARE TO DETERMINE AD DATA AND SIZE, THE CONTRACTOR SHALL PROVIDE CIRITS AND ROUTING OF CONDUITS AND WIRING TO SUIT JOB NDITIONS, AND BALANCE THE JOB, THROUGHOUT.

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

Digitally signed by: N. P. GEISLER DN: CN = N. P. GEISLER C = US

O = AR0007005 OU = ARCHITECT Date: 2023.09.14 13:55:57 -05'00'

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- ALL WORK IN THIS TRADE SHALL Trades so as to avoid confl of the Job. BE COORDINATED WITH ALL OTHER
- CONDENSATE DRAIN PIPING ARMAFLEX INSULATION. SHALL Ш WITH 1/2" THICK
- FILTERS SHALL BE DISPOSABLE TYPE AND HAVE WEIGHT ARRESTANCE OF 10% AND A CLEAN PRESS PROVIDE 2 SETS, ONE DURING CONSTRUCTION AND FINAL ACCEPTANCE.
- HVAC SUB-CONTRACTOR SHALL PROVIDE & NSTALL ALL NECESSARY Offsets, transitions & bends required to provide a complete system at no additional cost to the owner. IT IS THE RESPONSIBILITY OF THE HYAC SUB-CONTORDINATE LOCATION OF CEILING DIFFUSERS, GRILLIN THE FIELD WITH THE ELECTRICIAN, LIGHTS AND A ELEMENTS. RACTOR TO CO-ES AND REGISTERS

TILL WORK

CHNEW AL

PLUMBING NOTES:

- MILLWORK SUB-CONTRACTOR PROVIDING CASEWORTHE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO NOTES, THIS S ORK, MILLWORK OR TO THE PROVISIONS SHEET.
- SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO FABRICATION AND DELIVERY OF MILLWORK, SHOWN TO THE JOB SITE, INSTALLATION OF CABINET HINGES DRAWER & TRAY GUIDES, ADJUSTABLE SHELF STANION OF CABINET HINGES

ALL APPLICABLE STANDARDS OF "AWI QUALITY STANDARDS & GUIDE SPECIFICATIONS" APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE

AWI "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED 3Y THE OWNER, SHALL BE THE BASE STANDARD OF QUALITY REQ'D "OR THIS WORK.

- O THE FOLLOWINGS,
 IN THE DRAWINGS,
 IES, CATCHES,
 ADARDS & SURFACE SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALL-ATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES I THRU 6.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
- ALL WORK SHALL BE PREFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
- 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. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION. 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.
- DO NOTUSE LEAD BASED SOLDER FOR JOINING SUPF OIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO-HUB Ø1-72 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.
- 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. AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE THREADED THEEL 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 REEZING CONDITIONS.

MOOD STRUCTURAL

TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE SIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & FERACING OF ROOF TRUSSES SHALL BE AS PER THE STANDAR LINES OF THE "TRUSS PLATE INSTITUTE".

N, REQUIRED
RESPONPERMANENT

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OTOR STARTERS SHALL BE MANUAL OAD RELAYS IN EACH HOT LEG.

WITH OVER-

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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-BALL BE AS REQ'D FOR EXPOSU

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n e

WELDS SHALL BE AS PER "AMERICAN WE FOR STRUCTURAL STEEL APPLICATIONS.

STRUCTURAL STEEL SHALL CONFORM TO A STRENGTH, BOLTS SHALL BE ASTM A307 / PLAN REQUIREMENTS.

STM 436 STANDARDS FOR GRADE I OR 4325, AS PER

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SOCIETY" STANDARD

CONCRETE BLOCK SHALL BE AS PER MA GUIDE FOR ASTM C-90 REQUIREMENTS WIT F'm = 1500 PSI.

H MEDIUM SURFACE FINISH

ALL BE TYPE

CONCRETE SHALL BE STANDARD MIX F'C SLABS, COLUMNS AND BEAMS OR SHALL B 3000 PSI. STRENGTH SHALL BE ATTAINED MENT. MIXING, PLACING AND FINISHING SHASTANDARDS.

= 2500 PSI FOR ALL FTGS, BE STANDARD PUMP MIX F'C D WITHIN 28 DAYS OF PLACE-ALL BE AS PER ACI

MENTS OF ASTM AIBS - MIN. YEILD STRESS

+ALL MEET

THE REQUIRE

NSTALL THATOM

REINFORCING STEEL SHALL BE GRADE 40 AND MEET THE REQUIRE MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.

CLEAN SAND FILL OVER STRIPPED AND COSHALL BE PLACED IN 12" LIFTS, BOTH SUBTION SHALL BE NOT LESS THAN 95% AS ME PROCTOR TEST AT THE RATE OF ONE TEST BUILDING PAD AREA, OR FRACTION THERE.

COMPACTED EXISTING GD.
3-SOIL AND FILL COMPAC1E ASURED BY A MODIFIED ST FOR EACH 2500 SF OF EACH 12" LIFT.

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 PREFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.

NOTES:

CTRICAL

SUB-CONTRACT INSTALLATION S NOTES | THRU 6

CTORS PROV N SHALL BE (

NG ELECTRICAL

- FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND WHERE PROVIDED, MARKED ACCESS PANELS.

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".

- 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. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES.

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

CHNEKAL

- PROVIDE COMBINATION COVERPLATE / CLEANOUT PLUG FOR CLEANOUTS, FINISH AS DIRECTED BY THE OWNER.

- - CONNECTORS FOR WOOD FRAMING SHALL EBLACK METAL AS MANUFACTURED OR AS CAND BE OF A DESIGN SUITABLE FOR THE LAND BE OF THE LAND BE OF A DESIGN SUITABLE FOR THE LAND BE OF THE

WOOD STUDS IN EXTERIOR WALLS & INTERIOR WALLS & INTERIOR OR BETTE

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

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

DLATE DISSIMILAR CONDUIT AND TUBING METALS FROM SOIL, TER AND GAS PIPING AND OTHER BUILDING MATERIALS WHERE AMAGE BY FRICTION OR ELECTROLYSIS MAY OCCUR, EXCEPT ERE ELECTRICAL GROUND IS PROVIDED.

- BE GALVANIZED METAL ON CALLED FOR IN THE PLANS LOADS AND USE INTENDED. ECTOR SCHEDULE.
- ALL CONCRETE SHALL HAVE A 28 DAY Of 3,000 PSI. ALL CONCRETE WORK SHALL CONFORM CONCRETE INSTITUTE STANDARD 318-77. CONCRETE NOTES: O, 計 351VE Ú J⊠EÚ Ž STRENGT \exists <u>o</u> $\overline{\omega}$ 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-ORDINATE 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.
- 0.2 Ø ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHE TYPEWRITTEN, EA, CIRCUIT SHALL BE CLEARLY IDENTI-IED A 10 WHAT IS INCLUDED ON SAID CIRCUIT. YERGENCY LIGHTING AND EXIT SIGNS, IF INDICATED ON THE LANS, SHALL BE WIRED PER NEC 100-12F.
- IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION.
- REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY

- URNISH AND INSTALL DISCONNECT SWITCHES AND WIRING FOR IVAC SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. CONTROLS ARE TO BE SUPPLIED BY THE HVAC CONTRACTOR, CONNECTED BY THE ELECTRICAL CONTRACTOR.

. CIRCUIT BREAKERS, TWO AND THREE POLE, SHALL BE MMON TRIP, NO TIE HANDLES OR TANDEMS SHALL BE CEPTABLE.

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

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

- RACEWAYS BELOW GROUND SHALL BE A MINIMUM OD
- DAVID J. ROYAL Architectural designer Branford, Florida - 386-365-2391
- NSTALL ONLY HIGH POWER FACTOR BALLASTS AT FLUORESCENT FIXTURES. COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL WHITE, GROUND - GREEN, LINE - ALL OTHER COLORS. INSTALL ONLY THOSE ELECTRICAL DEVICES THAT BEAR A "UL OR OTHER RECOGNIZED TESTING LAB LABEL. ALL MATERIALS SHALL BE NEW. NSTALL GFI BREAKERS OF DEVICES AT ALL BATHROOM, REST-ROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLES AND ASNOTED ON THE DRAWINGS. PROVIDE CONTINUITY OF NEUTRAL ON MULTI-BRANCH CIRCUITS BY SPLICING AND BRINGING OUT A TAP, ASSURING NO OPEN-INGS OF NEUTRAL IN REPLACEMENT OF A DEVICE. ISTALL ONLY COPPER WIRING ON THIS PROJECT: THW, TW, HWN, THHN OR NY CABLE, UNLESS NOTED OTHERWISE. ALL ONDUCTORS *IØ 4 SMALLER MAY BE SOLID. ALL CONDUCTORS AND LARGER SHALL BE STRANDED TYPE. CUSTOM DESIGNED HOME FOR:

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- GROUNDING: GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD(S) AND TO COLD WATER SUPPLY AS PER ARTICLE 250 OF NEC-LATEST EDITION.
 - **M D M**
- NSTALL ALL ELECTRICAL WORK IN CONFORMANCE WITH THE NECLATEST EDITION, AND IT'S AMENDMENTS AS ADOPTED BY THE PERMIT ISSUING AUTHORITY AT THE TIME OF CONSTRUCTION. DO NOT SCALE THE ELECTRICAL DRAWINGS, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF LEQUIPMENT, CONFIRM WITH OWNER.