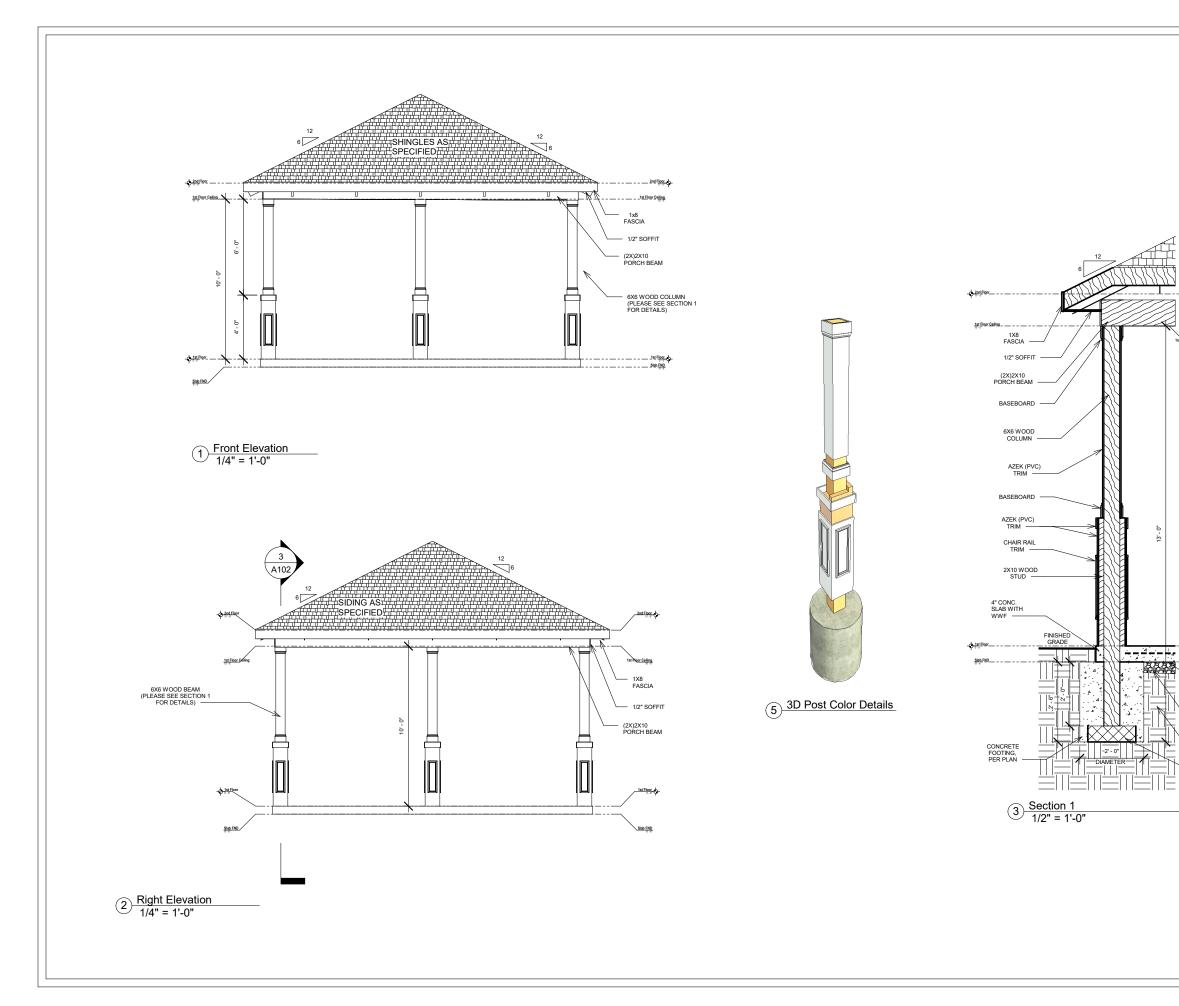
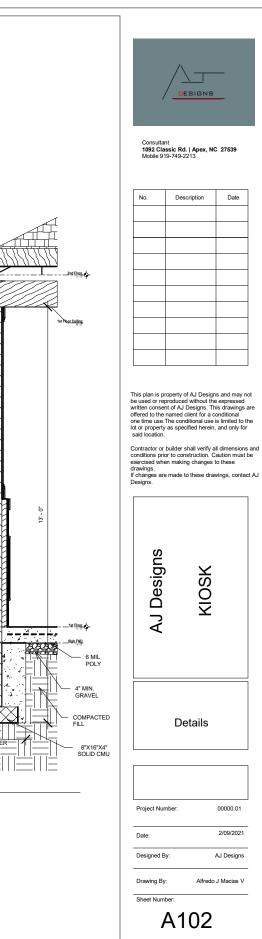


Scale:

3/8" = 1'-0"

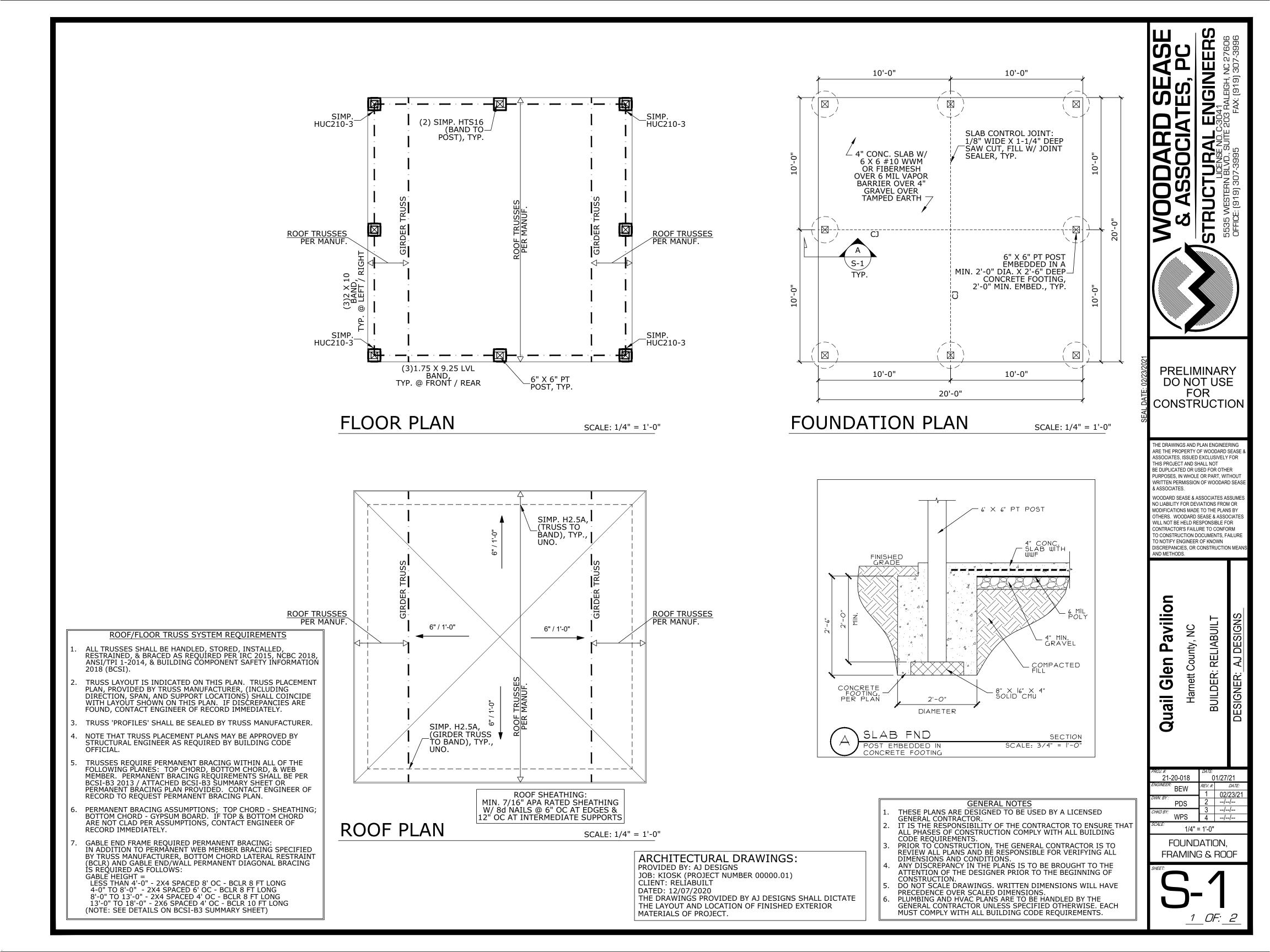
Consultant 1092 Classic Rd. | Apex, NC 27539 Mobile 919-749-2213 Date This plan is property of AJ Designs and may not be used or reproduced without the expressed written consert of AJ Designs. This drawings are offered to the named client for a conditional one time use. The conditional use is limited to the tot or property as specified herein, and only for said location. Contractor or builder shall verify all dimensions and conditions prior to construction. Caution must be exercised when making changes to these drawings. If changes are made to these drawings, contact AJ Designs. KIOSK 1st Floor Plan 00000.01 2/09/2021 AJ Designs Alfredo J MAcias V





Scale:

As indicated



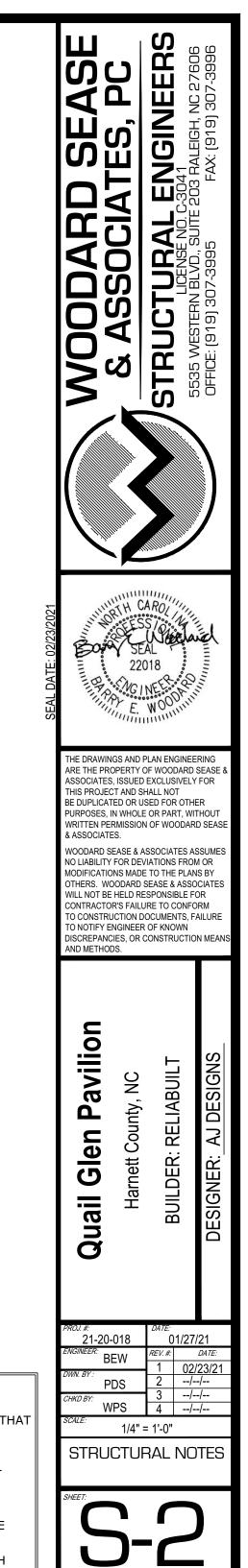
			r
	 <u>STRUCTURAL NOTES</u> A. <u>GENERAL NOTES</u> THE ENGINEER WHOSE SEAL APPEARS ON THES THE STRUCTURAL ENGINEER OF RECORD FOR TH OTHER PARTY MAY MODIFY OR REUSE THESE CO DOCUMENTS WITHOUT WRITTEN PERMISSION F SEASE & ASSOC. OR STRUCTURAL ENGINEER OF ENGINEERS SEAL ONLY APPLIES TO STRUCTURA AND SYSTEMS AND DOES NOT CERTIFY DIMENS OF THE ARCHITECTURAL LAYOUT. THE ENGINEER SHALL HAVE NO LIABILITY TO TH OR TO OTHERS FOR ACTS OR OMISSIONS OF TH CONTRACTOR/BUILDER OR ANY OTHERS PERFOR THIS PROJECT. THE ENGINEER IS NOT RESPONS 	HIS PROJECT. NO DNSTRUCTION ROM WOODARD RECORD. L COMPONENTS IONAL ACCURACY HE HOMEOWNER IE RMING WORK ON	 B-1. <u>SLAB AND BASEMENT</u> A. <u>FOUNDATION:</u> 1. FOOTINGS SHALL BEAR CAPABLE OF SUSTAININ FIELD VERIFY PRIOR TO 2. BOTTOM OF EXTERIOR I BEAR AT A MINIMUM DE FROST PROTECTION. 3. ALL AREAS TO HAVE SL AND APPROVED FOR SU CONCRETE PLACEMENT. B. <u>CONCRETE:</u> 1. CONCRETE SHALL HAVE AND DENSITY IN ACCOMMENT.
	 CONSTRUCTION SEQUENCES, METHODS, OR TECHNIQUES AND/OR SAFETY REQUIREMENTS IN CONNECTION WITH THE CONSTRUCTION OF THIS STRUCTURE. CONTRACTOR ASSUMES ALL RESPONSIBILITY FROM DEPICTED OR IMPLIED STRUCTURAL INFORMATION. SHOULD ANY DISCREPANCIES BECOME APPARENT, THE STRUCTURAL ENGINEER OF RECORD MUST BE NOTIFIED IMMEDIATELY BEFORE CONSTRUCTION BEGINS. ONLY SEALED DRAWINGS W/LATEST REVISIONS ARE APPLICABLE FOR CONSTRUCTION. ALL CONSTRUCTION, WORKMANSHIP, AND MATERIALS SHALL CONFORM TO THE LATEST REQUIREMENTS OF "2018 NORTH CAROLINA RESIDENTIAL CODE" AND LOCAL REGULATIONS. DESIGN LOADS STRUCTURAL SYSTEM L.L.D.L.T.L. STRUCTURAL SYSTEM L.L.D.L.T.L. 		 AND DENSITY IN ACCOMEND OF A CONSTRUCTION JONNER CONSTRUCTION JONNE CONSTRUCTION, SHALL AND ALL REINFORCING THE JOINT. FIBER MESH IS AN ACCWIRE FABRIC. ALL ABUTTING CONCREUNLESS POURED MONOPEQUAL IN SIZE AND SPAREMENTING MEMBERS. A KEYWAY CONNECTOR C. REINFORCING STEEL: REINFORCING SHALL BI
	FLR (PRIMARY DWELL'G.)401050ATTICS W/ FIXEDFLR (SLEEPING RMS.)301040STAIRSBALCONIES (EXTERIOR)601070GUARDRAIL/HANDDECKS401050ROOF SYSTEMATTICS W/OUT STOR.101020CATHEDRALATTICS W/ LIMITED STOR.201030INTERIOR PART'N.WIND VELOCITY:115 MPH (ULTIMATE)EXPOSURE: B7. DEFLECTION:FLOOR:L/360, ATTIC W/ CEILINGL/180 - MORE STRINGENT CRITERIA MAY BE USEENGINEER'S DISCRETION OR AS REQUESTED.8. DO NOT SCALE DRAWINGS.CONTRACTOR SHALARCHITECT FOR ITEMS NOT DIMENSIONED.	STAIRS 40 10 50 40 5 45 9RAIL 200 200 20 10 30 20 15 35 WALL 9 9 : L/240, ROOF: ED AT	 ALL REINFORMING TO ASTM CONFORMING TO ASTM WELDED WIRE FABRIC ASTM 185, AND SHALL ALL REINFORCING SHAL PLACED IN ACCORDING MINIMUM CONCRETE CO UNFORMED SURFACE EX SELICES. LAP ALL CONTINUOUS S SPLICES. REINFORCING STEEL SH LOOSE RUST, OR ANY M BETWEEN STEEL AND C
	2 1'-3" 0'-8" 1'-3" 0'-8" 3 1'-5" 0'-10" 2'-0" 0'-10"	TRENGTH: MIN. 8" MASONRY FTG WIDTH MIN. FTG DEPTH 1'-4" 0'-8" 1'-9" 0'-10" 2'-8"	
	 FOOTINGS SHALL HAVE MIN. 2" PROJECTION EA FOUNDATION WALLS. FOUNDATION WALL TO BE 8" CONC. BLOCK OR 8 BLOCK (U.N.O.) FOUNDATION WALL TO HAVE A SOLID 8" MASON PIERS TO BE 16" X 16" CONC. BLOCK (AND/OR A PER SECTION R404.1.5.4 OF 2018 NCRC) ON 32' CONC. FOOTING (U.N.O.). TIE ALL HALF PIERS INTO WALLS. GIRDERS AND PIERS SHALL BEAR ON CENTER 1, FOOTING, RESPECTIVELY. MAXIMUM DEPTH OF UNBALANCED FILL AGAINS' WALLS SHALL BE AS FOLLOWS: 6'-0" FOR 12" CO MASONRY UNIT (CMU) WALL; 4'-0" FOR 8" CMU 	8" BRICK & NRY CAP. AS REQUIRED " X 32" X 10" /3 OF PIER AND T FOUNDATION ONCRETE	
	 FOR PIER AND CURTAIN WALL. 10. ANCHOR BOLTS TO BE MIN. 1/2" DIA. @ MAX. MAX. 12" FROM CORNERS. BOLTS SHALL EXTENI CONCRETE OR MASONRY. 11. MIN. CRAWL SPACE ACCESS IS 36"(W) X 22"(H AT BEST LOCATION WITH REFERENCE TO GRADE 12. FOUNDATION VENT REQUIRED 3'-0" (MAX.) FR 13. INSTALL FOUNDATION WATERPROOFING, DRAI AND POSITIVE DRAIN AS REQ'D. BY GRADE. 14. GARAGE SLABS: 4" CONC. W/ 6X6 WWM OR FI MIL VAPOR BARRIER OVER 4" OF CRUSHED STOP ON TAMPED EARTH. 15. EXPANSION JOINT REQUIRED WHERE ENCLOSE FOUNDATION WALL. 16. BASEMENT SLABS SAME AS GARAGE W/ PERIM INSULATION AND NO EXPANSION JOINT REQUIRE 	D MIN. 7" INTO A) AND LOCATED E. OM Ea. CORNER. IN TILE, STONE BER MESH, W/ 6 NE OR GRAVEL ED SLAB MEETS ETER	
FOUNDATION A 1/2" DIA. BOLTS PLACED 6 FEET C THAN 12 INCHES FROM CORN EMBEDDED A MINIMUM OF 7 I AND/OR CONG	NCHOR NOTE: N CENTER AND NOT MORE ERS. BOLTS SHALL BE NCHES INTO MASONRY		J
NOTE: FOR FOUNDATION WALL HEI BACKFILL REQUIREMENTS, F TABLES R404.1.1 (1),	EFER TO 2018 NCRC		

FOR FOUNDATION BACKFILL REQUIR TABLES R404.1.1 (1), (2), (3), & (4)

SOIL BEARING NOTE:

ASSUMED BEARING CAPACITY = 2000 PSF. CONTRACTOR MUST VERIFY SITE CONDITIONS AND CONTACT SOILS ENGINEER IF MARGINAL OR UNSTABLE SOILS ARE ENCOUNTERED.

BACEMENT	C. FRAMING
BASEMENT <u>ON:</u> SHALL BEAR ON RESIDED SOIL OR COMPACTED FILL DF SUSTAINING A BEARING PRESSURE OF 2000 PSF. IFY PRIOR TO CONSTRUCTION. DF EXTERIOR FOOTINGS, GRADE BEAMS AND WALLS	1. ALL FRAMING LUMBER SHALL BE SYP #2 (E = 1,400,000 PSI, Fb = 975 PSI). TREATED LUMBER SHALL BE SYP #2 (E = 1,400,000 PSI, Fb = 975 PSI). STUDS SHALL BE MIN #2 OR STUD GRADE.
MINIMUM DEPTH OF 12" BELOW FINAL GRADE FOR DTECTION. TO HAVE SLAB ON GRADE SHALL BE PROOF-ROLLED	 LVL SHALL BE LAMINATED VENEER LUMBER OR PARALLEL STRAND LUMBER (PSL) WITH THE FOLLOWING PROPERTIES: E = 2,000,000 PSI, Fb = 2900 PSI, Fv = 290 PSI. PROVIDE DOUBLE TOP DIATES IN ALL EXTERIOR WALLS
OVED FOR SUITABILITY PRIOR TO PREPARATION FOR PLACEMENT.	 PROVIDE DOUBLE TOP PLATES IN ALL EXTERIOR WALLS. STAGGER JOINTS MIN 48", W/ (8) 16d NAILS. WALL BRACING SHALL CONFORM TO R602.10.
E SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH SITY IN ACCORDANCE WITH THE FOLLOWING: <u>STRENGTH</u> <u>DENSITY</u> GRADE FOOTINGS <u>3000 PSI</u> <u>145 PCF</u>	5. SET ALL JOISTS AND BEAMS WITH NATURAL CAMBER UP. ENDS LAPPED MIN. 6" OVER BEARING SHALL BE SECURELY NAILED TOGETHER. PROVIDE AT MIN. 1-1/2" BEARING FOR ALL JOISTS AND MIN. 3" FOR BEAMS (U.N.O.).
TRUCTION JOINTS REQUIRED TO FACILITATE CTION, SHALL REQUIRE ADDITIONAL REINFORCING EINFORCING SHALL PASS CONTINUOUSLYTHROUGH	 6. ALL FRAMING EXPOSED TO MASONRY OR WEATHER TO BE PRESSURE TREATED. SILLS MIN. 2X6. 7. STRUCTURAL MEMBER FASTENING TO CONFORM TO TABLE
SH IS AN ACCEPTABLE ALTERNATE FOR WELDED RIC. FING CONCRETE SHALL BE DOWELED TOGETHER	R602.3 (1) AND (2). 8. DOUBLE ALL JOISTS: A)UNDER PARALLEL PARTITIONS; B) OPENING HEADERS/TRIMMERS; C)UNDER TUBS W/ 12' OR
DURED <u>MONOLITHICALLY</u> . DOWELS SHALL BE SIZE AND SPACING TO REINFORCING IN THE MEMBERS. CONNECTOR AT FOOTINGS ARE ACCEPTABLE.	 GREATER SPAN. 9. STUDS SHALL NOT BE CUT FOR PLUMBING / ELECTRICAL / MECHANICAL RUNS WITHOUT STRAPPING AT EACH SIDE PER R602.6. ENGINEER IS NOT RESPONSIBLE FOR FAILURES IN CUT
<u>NG STEEL:</u> ING SHALL BE DOMESTIC NEW BILLET STEEL ING TO <u>ASTM A615, GRADE 60</u> . VIRE FABRIC (6X6-W1.4 X W1.4) SHALL CONFORM TO	MEMBERS. DO NOT CUT BEAMS OR GIRDERS. 10. BALLOON FRAME GABLE END VAULTED WALLS AND ALL WALLS HIGHER THAN 10' W/ 2X4 @12" O.C. OR (2)2X4 @ 16". MULTIPLE UNIT WINDOWS IN WALLS HIGHER THAN 10' TO HAVE MIN.
, AND SHALL BE LAPPED 1" AT ALL SPLICES. ORCING SHALL BE DETAILED, FABRICATED AND I ACCORDING WITH <u>THE ACI DETAILING MANUAL</u> . CONCRETE COVER OVER REINFORCING FOR	DOUBLE STUD POCKETS, U.N.O. 11. INSTALL I-JOISTS PER MANUFACTURER'S SPECIFICATIONS. MIN. I-JOIST BEARING: 1-3/4" AT ENDS, 3-1/2" AT INTERMEDIATE SUPPORTS.
D SURFACE EXPOSED TO EARTH SHALL BE 3". DNTINUOUS STEEL MINIMUM 30 BAR DIAMETERS AT ING STEEL SHALL BE CLEAN OF ALL MUD, DEBRIS,	12. TRUSS DRAWINGS MUST BE SEALED BY THE TRUSS MANUFACTURER AND REVIEWED BY WOODARD SEASE & ASSOC. TRUSS DRAWINGS TO DESIGN AND DOCUMENT ALL REQUIRED
ST, OR ANY MATERIAL WHICH MAY INHIBIT BOND STEEL AND CONCRETE.	BEAMS, HANGERS, AND POINT LOAD REACTIONS. TRUSS DESIGN, FABRICATION, AND DOCUMENTATION SHALL MEET ALL REQUIREMENTS OF R502.11.
	13. MINIMUM HEADER SIZE AND SUPPORTS: SPAN BEAM* # JACK STUD REQUIREMENTS FOR SUPPORTING: ROOF/CLG ROOF/CLG + FLR ROOF/CLG + 2 FLR 4'-0" 4'-0" (2) 2X6 (1) 2X4 (1) 2X4 4'-6" (2) 2X8 (1) 2X4 (2) 2X4 6'-8" (2) 2X10 (1) 2X4 (3) 2X4 6'-8" (2) 2X10 (2) 2X4 (4) 2X4 8'-10" (2) 2X10 (2) 2X4 (4) 2X4 10'-0" SEE PLAN SEE PLAN SEE PLAN 14. ALL POINT LOADS TO BE COLUMNED/BLOCKED (THOUGH JOISTS) DOWN TO FOUNDATION. THOUGH
	15. FIREBLOCK TO CONFORM WITH R302.11.D. ROOF FRAMING NOTES
	 PROVIDE 2X4 ATTIC COLLAR TIES AT 48" O.C. AT UPPER 1/3 OF ATTIC SPACE (U.N.O.). ALL RAFTER SPANS ARE CALCULATED ON SYP #2 (U.N.O.). MINIMUM ROOF PITCH TO BE NO LESS THAN 3:12 (INCLUDING CRICKETS AND SADDLES). ALIGN ALL RAFTERS OVER STUDS BELOW.
	 5. RAFTERS SIZES SHOWN ARE MINIMUMS TO MEET STRUCTURAL REQUIREMENTS. SIZES MAY BE INCREASED TO PROVIDE MINIMUM INSULATION VALUES OR AIR PASSAGES. 6. USE 2X10 OR FUR DOWN RAFTERS FOR VAULTED AREAS.
	 ATTACH VAULTED RAFTERS WITH HURRICANE CONNECTORS: SIMPSON H2.5A OR EQUAL, TYP. DOUBLE HIPS MAY BE SPLICED WITH A MINIMUM 6'-0" OVERLAP AT CENTER.
	 9. DO NOT SPLICE VALLEY BEAMS. 10. FUR RIDGE AS REQUIRED FOR FULL RAFTER CONTACT. 11. DESIGN DEAD LOAD BASED ON 240 LB FIBERGLASS SHINGLES (U.N.O.).
	 12. BRICK ABV. LOW ROOF TO HAVE L6"X4"X5/16" (LLV) PER SECTION 703.8.2.1 & FIGURE 703.8.2.1 OF 2018 NCRC. 13. BRICK ABV. LOW ROOF TO HAVE TRIPLE RAFTER AT LOW ROOF W/ L4"X3-1/2"X1/4" (LLH) PER SECTION 703.8.2.2 & FIGURE 703.8.2.2 OF 2018 NCRC.



ARCHITECTURAL DRAWINGS:

PROVIDED BY: AJ DESIGNS JOB: KIOSK (PROJECT NUMBER 00000.01)

CLIENT: RELIABUILT

DATED: 12/07/2020

THE DRAWINGS PROVIDED BY AJ DESIGNS SHALL DICTATE THE LAYOUT AND LOCATION OF FINISHED EXTERIOR MATERIALS OF PROJECT.

GENERAL NOTES

- THESE PLANS ARE DESIGNED TO BE USED BY A LICENSED 1.
- GENERAL CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT 2. ALL PHASES OF CONSTRUCTION COMPLY WITH ALL BUILDING CODE REQUIREMENTS.
- PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR IS TO REVIEW ALL PLANS AND BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS.
- ANY DISCREPANCY IN THE PLANS IS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO THE BEGINNING OF
- CONSTRUCTION.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS WILL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PLUMBING AND HVAC PLANS ARE TO BE HANDLED BY THE GENERAL CONTRACTOR UNLESS SPECIFIED OTHERWISE. EACH 6. MUST COMPLY WITH ALL BUILDING CODE REQUIREMENTS.