		GENERAL NOTES CONT.	STRUCTURAL STEEL NOTES	
		9. MECHANICAL EQUIPMENT LOADINGS ARE BASED ON THE WEIGHTS OF PROVIDED EQUIPMENT INFORMATION. ANY CHANGES IN TYPE, SIZE, OR NUMBER OF PIECES OF EQUIPMENT SHALL BE REPORTED TO THE ARCHITECT/ENGINEER OF RECORD FOR VERIFICATION OF THE ADEQUACY OF THE SUPPORTING MEMBERS PRIOR TO THE PLACEMENT	1.       STEEL SHALL CONFORM TO THE FOLLOWING GRADES:         ALL CHANNELS, ANGLES, PLATES, ETC. (U.N.O.)       A36         ALL WIDE FLANGES (U.N.O.)       A992 (FY=50 KSI)         STRUCTURAL TUBE       A500, GRADE C (FY=50 KSI)	
A.B.ANCHOR BOLTG.B.GRADE BEADJ.ADJACENTGA.GAGEA.F.F.ABOVE FINISHED FLOORGALV.GALVANIZARCH.ARCHITECTURALH.HORIZONTDELOW FINISHED FLOORHORIZHORIZONT	PAF POWER ACTUATED ED FASTENER FAL PEMB PRE-ENGINEERED METAL	OF SUCH EQUIPMENT. 10. REFERENCE TO VARIOUS STANDARDS, TESTS, AND CODES (ASTM, AISC, UL, IFC, ETC.) SHALL BE TAKEN TO MEAN THE LATEST ADOPTED STANDARD OR EDITION AS OF THE DATE OF	STRUCTURAL TUBEA500, GRADE C (FY=50 KSI)STEEL PIPEA53 (FY=35 KSI)ANCHOR RODSF1554, GRADE 55, SUPP. 1BOLTSF3125 Grade A325-N (U.N.O.)WELD ELECTRODESE70XX	
B.O.S.BOTTOM OF STEELH.S.A.HEADED SBLDG.BUILDINGINSUL.INSULATION	STRUCTURAL STEELPCFPOUNDS PER CUBIC FOOTSTUD ANCHORPLPLATEDNPLFPOUNDS PER LINEAR FOOT	THE DRAWINGS. 11. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL DIMENSIONS EXISTING AND PROPOSED PRIOR TO START OF CONTRACT AND FABRICATION.	2. THE DESIGN OF STRUCTURAL STEEL IS BASED ON THE AISC MANUAL OF STEEL CONSTRUCTION ALLOWABLE STRENGTH DESIGN.	
B0T.BOTTOMINT.INTERIORBTWNBETWEENJ.B.JOIST BEAC.J.CONSTRUCTION JOINTJT.JOINT	RING QTY. QUANTITY PSI POUNDS PER SQUARE INCH	12. DESIGN IS BASED ON THE MEMBER SIZES AND DIMENSIONS SHOWN. CONTRACTOR	3. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2016 EDITION), EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.	
CLCENTERLINEKKIPSCLR.CLEARKSFKIPS PER	RE: REFER SQUARE FOOT REINF. REINFORCEMENT SQUARE INCH REQ'D REQUIRED S.C. SAWCUT	SHALL NOTIFY THE ENGINEER OF RECORD IF EXISTING MEMBER SIZES AND EXISTING DIMENSIONS ARE NOT THE SAME AS THOSE SHOWN. 13. CONTRACTOR SHALL MAKE NO DEVIATION FROM THE DESIGN DRAWING WITHOUT	4. ALL STRUCTURAL STEEL SHALL BE CLEANED OF OIL, GREASE, DIRT, RUST, LOOSE MILL SCALE, ETC. AND ALL OTHER FOREIGN MATERIALS AND SHALL BE PRIMED AND PAINTED PER SPECIFICATIONS. ALL STEEL EMBEDDED IN CONCRETE SHALL BE COAL TAR EPOXY COATED.	
CONC.CONCRETELGSTLIGHT GAGCONN.CONNECTIONLLLIVE LOAD	GE STEEL TRUSS SCHED. SCHEDULE SECT. SECTION HORIZONTAL SHT. SHEET	WRITTEN APPROVAL OF THE ARCHITECT AND/OR ENGINEER. 14. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION LOADS DO NOT EXCEED THE DESIGN LIVE LOADS INDICATED ON THE STRUCTURAL DRAWINGS.	5. ALL WELDING SHALL BE PREFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS LATEST EDITIONS. WELDING SHALL BE INSPECTED AND TESTED AS NOTED IN THE SPECIFICATIONS. FIELD WELDING WILL BE PERMITTED ONLY WHERE SHOWN ON THE DRAWINGS. COLD GALVANIZE ALL FIELD WELDS.	
D.B.DECK BLANINGLEVLONG ELED.B.A.DEFORMING BAR ANCHORLONG.LONGITUDDIA.DIAMETERL.W.LIGHT WEDTLDETAILMANUF.MANUFACEA.EACHMATL.MATERIAL	DINAL STD. STANDARD IGHT T&B TOP AND BOTTOM	15. DEFERRED SUBMITTALS OF PRE-ENGINEERED SYSTEM DESIGN IS ANTICIPATED AND SHALL INCLUDE SHOP DRAWINGS AND CALCULATIONS SIGNED BY AN ENGINEER REGISTERED IN THE STATE WHERE THE BUILDING IS LOCATED. THESE SUBMITTALS SHALL FIRST BE	6. STRUCTURAL STEEL CONTRACTOR SHALL VERIFYING ALL EXISTING, AND PROPOSED DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS PRIOR TO FABRICATION. IN CASE OF CONFLICTS, THE ARCHITECT/ENGINEER IS TO BE NOTIFIED AND WILL PROVIDE THE CONTRACTOR WITH CORRECT ELEVATIONS AND DIMENSIONS.	
E.F.EACH FACEMAX.MAXIMUME.W.EACH WAYMECH.MECHANICELEV.ELEVATIONMID.MIDDLEEX.EXISTINGMIN.MINIMUM	T.O.P. TOP OF PEDESTAL	SUBMITTED TO THE ARCHITECT AND ENGINEER OF RECORD FOR REVIEW AND COORDINATION. FOLLOWING THE COMPLETION OF THE REVIEW AND COORDINATION BY THE ARCHITECT AND ENGINEER OF RECORD, A SUBMITTAL MAY THEN BE MADE TO THE BUILDING DEPARTMENT FOR REVIEW AND APPROVAL, WHICH SHALL INCLUDE A LETTER STATING THAT THE REVIEW AND	7. NO CHANGE IN SIZE OR POSITION OF THE STRUCTURAL ELEMENTS SHALL BE MADE: HOLES, SLOTS, CUTS, ETC., ARE NOT PERMITTED THROUGH ANY MEMBER UNLESS THEY ARE DETAILED ON THE APPROVED SHOP DRAWINGS. FINAL BOLTING OR WELDING SHALL NOT BE PERFORMED UNTIL THE STRUCTURE HAS BEEN PROPERLY ALIGNED.	
EXP.EXPANSIONMISC.MISCELLAF.F.E.FINISH FLOOR ELEVATIONS NSNEAR SIDEFND.FOUNDATIONN.T.S.NOT TO SOFSFAR SIDEO.C.ON CENTER	NEOUS U.N.O. UNLESS NOTED OTHERWISE E V. VERTICAL CALE VERT. VERTICAL	COORDINATION HAS BEEN PERFORMED AND COMPLETED AND PLANS AND CALCULATIONS FOR THE DEFERRED ITEMS ARE FOUND TO BE ACCEPTABLE. DEFERRED SUBMITTALS ARE REQUIRED FORT, BUT NOT NECESSARILY LIMITED TO THE FOLLOWING ASSEMBLIES:	8. THE TEMPORARY BRACES FOR THE STEEL ERECTION SHALL BE DESIGNED FOR LATERAL LOADS AS REQUIRED BY THE LOCAL OR NATIONAL BUILDING CODES FOR LOADS BEING TRANSMITTED TO THE STEEL FRAME FROM THE PARTIALLY COMPLETED BUILDING AND CLADDING.	
FTG. FOOTING OPP.HD OPPOSITE		<ul> <li>A) PRE-ENGINEERED METAL BUILDING</li> <li>16. ANY AND ALL REFERENCES IN THESE PLANS AND SPECIFICATIONS (CONSTRUCTION</li> </ul>	9. CONTRACTOR SHALL COMPLY WITH THE OSHA SAFETY STANDARDS FOR STEEL ERECTION FOR THE ERECTION OF THE BUILDING FRAME.	
		DOCUMENTS) TO BRANDED PRODUCTS, PROCEDURES OR PATENTED PROCESSES ARE ASSUMED TO CARRY AN IMPLIED STATEMENT OF "OR APPROVED EQUAL" UNLESS	10. SPLICING OF STRUCTURAL STEEL MEMBERS WHERE NOT DETAILED IS PROHIBITED WITHOUT PRIOR APPROVAL.	
SYMBOLS		SPECIFICALLY NOTED OTHERWISE WITH "NO SUBSTITUTIONS PERMITTED."	11. THE MINIMUM PLATE THICKNESS SHALL BE 1/4", THE MINIMUM BOLT DIAMETER SHALL BE 3/4", THE MINIMUM WELD SHALL HAVE A 3/16" THICK THROAT CONTINUOUS AND THE MINIMUM CONNECTION SHALL BE TWO BOLTS, U.N.O.	
CENTER LINE X/SY.Y SE	IMBER CTION "X" ON SHEET "SY.Y"	<ul> <li>EARTHWORK, FOUNDATION &amp; SLAB-ON-GRADE NOTES</li> <li>1. FOUNDATION DESIGN IS BASED ON SOILS INVESTIGATION AND REPORT BY GTS, INC.,</li> </ul>	12. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL OF ENGINEER OF RECORD.	
S STRUCTURAL LINE CHANNEL BA	CK OF CHANNEL	DATED DEC 7, 2023, PREPARED FOR HAWKINS-WEIR ENGINEERS, GTS PROJECT NUMBER: 23-15-123.	13. ALL COLUMN BEARING PLATES SHALL HAVE ROLLED OR GAS CUT EDGES. MINIMUM EDGE DISTANCE TO CENTER OF BOLT HOLE, SPACING OF HOLES, AND SIZES OF HOLES SHALL BE AS PER AISC MANUAL UNLESS NOTED OTHERWISE.	
STRUCTURAL DESIGN DATA		<ol> <li>THE BUILDING PAD AND SUBGRADE PREPARATION SHALL BE CONSTRUCTED AS REQUIRED IN THE GEOTECHNICAL REPORT AND AS NOTED AND DETAILED ON THE DRAWINGS.</li> </ol>	14. PER THE AISC MANUAL THE STEEL CONSTRUCTION, ANCHOR ROD HOLES IN BASE PLATES AND WASHERS SHALL BE THE	
THE STRUCTURE WAS PREPARED USING THE FOLLOWING DATA:		3. THE SHALLOW FOUNDATIONS MAY BEAR ON TREATED AND APPROVED NATURAL SOILS OR CONTROLLED FILL AFTER COMPLETE REMOVAL AND REPLACEMENT OF THE TOP 3.5 FEET TO FIVE FEET OUTSIDE THE BUILDING FOOTPRINT REMOVING ALL	FOLLOWING U.N.O.:       ANCHOR ROD Ø       MAX. HOLE SIZE IN BASE PL       WASHER SIZE       MIN. WASHER THICK.       MAX HOLE SIZE IN WASHER	
BUILDING CODE: 2021 ARKANSAS FIRE PREVENTION CODE	E (IBC, 2021)	UNCONTROLLED FILL MATERIAL AND UNSUITABLE SOILS PER REPORT RECOMMENDATIONS. SHALLOW FOUNDATION CONSTRUCTED IN THIS MANNER WILL	¾"       1-5/16"       2"       1/4"       13/16"         1"       1-13/16"       3"       3/8"       1-1/16"         1¼"       2-1/16"       3"       1/2"       1-5/16"	
GRAVITY LOADS (REFERENCE: ASCE 7-16) DEAD LOADS:		<ul> <li>HAVE NET ALLOWABLE BEARING VALUES 2,000 PSF FOR CONTINUOUS FOOTINGS</li> <li>AND 2500 PSF FOR ISOLATED FOOTINGS.</li> <li>GTS, INC. SHALL BE RETAINED FOR CONSTRUCTION OBSERVATION AND</li> </ul>	SPECIAL INSPECTION NOTES	
ROOF DEAD LOAD ROOF COLLATERAL LOAD	STRUCTURAL AND BLDG. SELF-WEIGHT PLUS ANY MECHANICAL 5 PSF	CONSTRUCTION MATERIALS TESTING. CLOSE MONITORING OF SUBGRADE PREPARATION WORK IS CONSIDERED CRITICAL TO ACHIEVE FOUNDATION AND	1. SPECIAL INSPECTIONS SHALL BE PROVIDED IN ACCORDANCE WITH IBC SECTION 1704, AS OUTLINED BELOW. THE SPECIAL INSPECTOR SHALL BE EMPLOYED BY THE OWNER SHALL BE THOROUGHLY KNOWLEDGEABLE OF IBC	
ROOF EQUIPMENT LOAD	AS SHOWN ON ROOF PLAN IF ANY	SUBGRADE PERFORMANCE. 5. WHEN SUITABLE SUBGRADE IS REACHED THE CONTRACTOR SHALL SCARIFY THE TOP 9" AND RECOMPACT SUBGRADE TO 95% STANDARD (ASTM D698). SUBGRADE	SPECIAL INSPECTION REQUIREMENTS AND SHALL DEMONSTRATE COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL (IBC 1704.1). THE CONTRACTOR SHALL CONTACT THE SPECIAL INSPECTOR DURING APPROPRIATE PHASES OF CONSTRUCTION SO THAT INSPECTIONS CAN BE MADE IN A TIMELY MANNER. THE	
ROOF LIVE LOAD STAIRS AND EXIT WAYS	20 PSF (NONREDUCIBLE) 100 PSF	SHALL BE TESTED WITH GEOTECHNICAL ENGINEER PRESENT WITH A LOADED, TANDEM- AXLE DUMP TRUCK WITH A MINIMUM GROSS WEIGHT OF 20,000 LBS.	SPECIAL INSPECTOR SHALL SUBMIT WRITTEN INSPECTION REPORTS TO THE ENGINEER OF RECORD'S OFFICE, WITHIN 3 WORKING DAYS OF EACH INSPECTION. ANY PROBLEMS SHOULD BE BROUGHT TO THE IMMEDIATE	
FIRST FLOOR LIVE LOAD	150 PSF	<ul> <li>UNSUITABLE SOIL SHALL BE REMOVED AND SELECT FILL COMPACTED AT EACH</li> <li>UNSUITABLE SUBGRADE LOCATION.</li> <li>6. SELECT FILL SHALL BE PLACED AND COMPACTED AS DESCRIBED IN THE REPORT.</li> </ul>	ATTENTION OF THE CONTRACTOR. THE FOLLOWING ITEMS REQUIRE SPECIAL INSPECTION. 2. EARTHWORK: A. FOLLOW REQUIRED VERIFICATIONS AND INSPECTIONS OF SOILS AS STATED IN TABLE 1705.6.	
GROUND SNOW LOAD (Pg) IMPORTANCE FACTOR (I)	15 PSF 1.0	<ol> <li>SHALLOW FOUNDATIONS MAY BE POURED INTO AN EARTHEN FORMED TRENCH IF SOIL CONDITIONS PERMIT.</li> </ol>	B. PERIODICALLY VERIFY MATERIALS BELOW SHALLOW FOUNDATION ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	
THERMAL FACTOR (Ct) EXPOSURE FACTOR (Ce)	1.1 1.0 11.6 DSE	8. FOUNDATION WALLS THAT RETAIN EARTH SHALL BE BRACED AGAINST BACK FILLING PRESSURES UNTIL FLOOR SLABS AT TOP AND BOTTOM ARE IN PLACE OR UNTIL THE CONCRETE HAS ATTAINED ITS FULL COMPRESSIVE STRENGTH FOR CANTILEVER	<ul> <li>C. PERIODICALLY VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.</li> <li>D. PERIODICALLY PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.</li> </ul>	
BALANCED SNOW LOAD (Ps) MINIMUM SNOW LOAD (Pm) UNIFORM FLOOR DESIGN SNOW LOAD	11.6 PSF 15 PSF 15 PSF	<ul><li>WALLS.</li><li>BACKFILL AND COMPACTED FILL BEHIND RETAINING WALLS AND UNDER THE FLOOR</li></ul>	<ul> <li>D. PERIODICALLY PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.</li> <li>E. CONTINUOUSLY VERIFY SUITABLE SUBGRADE TESTING, VERIFY PROPER USE OF MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.</li> </ul>	
LATERAL LOADS (REFERENCE: ASCE 7-16)		SLAB SHALL BE COMPACTED GRANULAR FILL (#57 STONE) PLACED IN A MAXIMUM LIFT OF 6" AND COMPACTED WITH A MINIMUM OF THREE PASSES WITH A VIBRATORY PLATE.	F. PERIODICALLY PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	
WIND LOAD: BUILDING RISK CATEGORY BASIC WIND SPEED:	II (TABLE 1.5-1) 107 MPH (3 SECOND GUST)	10. WHERE FOUNDATION WALLS ARE TO HAVE EARTH PLACED ON EACH SIDE, PLACE FILL SIMULTANEOUSLY SO AS TO MAINTAIN A COMMON ELEVATION ON EACH SIDE OF	G. 3. CONCRETE: A. FOLLOW REQUIRED VERIFICATIONS AND INSPECTIONS AS STATED IN TABLE 1705.3.	
WIND EXPOSURE CATEGORY SEISMIC:	C	THE WALL. 11. SLABS ON GRADE SHALL BE PLACED ON TOP OF 15 MIL. VAPOR BARRIER AND A MINIMUM 4-INCH DRAINAGE FILL TO BE COMPACTED LAYER OF CLEAN ASSHTO №. 57	B. CONTINUOUS INSPECTION FRESH CONCRETE DURING POURS TAKING OF SAMPLES OF FRESH CONCRETE TO PERFORM: STRENGTH TESTS, SLUMP TESTING, AIR CONTENT TESTING AND DETERMINING THE CONCRETE TEMPERATURE.	
SEISMIC. SEISMIC IMPORTANCE FACTOR SEISMIC RESPONSE COEFFICIENTS	le = 1.0 Ss = 0.154g	STONE U.N.O. 12. CONTRACTOR SHALL PROVIDE AND INSTALL ALL CRIBBING, SHEATHING AND	CONCRETE TEMPERATORE. C. PERIODIC INSPECTION OF REINFORCING STEEL PRIOR TO POUR FOR INSTALLATION INCLUDING SIZE, SPACING, AND BAR CLEARANCES. VERIFY THAT LAP SPLICES AND EMBEDMENT LENGTHS ARE PER THE	
SITE CLASS	S1 = 0.089g D	SHORING REQUIRED TO SAFELY RETAIN THE EARTH BANKS. SHORING AND BRACING OF TRENCHES SHALL MEET THE REQUIREMENTS OF OSHA. 13. IN NO CASE SHALL BULLDOZERS OR OTHER HEAVY EQUIPMENT BE PERMITTED	CONSTRUCTION DOCUMENTS. D. PERIODIC INSPECTION OF GROUT PLACEMENT UNDER COLUMN BASE PLATES. F. DURING PLACEMENT OF REINFORCED CONCRETE	
SPECTRAL RESPONSE COEFFICIENTS SEISMIC DESIGN CATEGORY	SDS = 0.164 SD1 = 0.142 C	CLOSER THAN 8 FEET FROM ANY FOUNDATION WALL. 14. CONTRACTOR SHALL PROTECT ALL UTILITY LINES, ETC. ENCOUNTERED DURING	<ul> <li>E. DURING PLACEMENT OF REINFORCED CONCRETE</li> <li>F. PERIODIC INSPECTION OF INSTALLATION OF EPOXY ANCHORS.</li> <li>4. STEEL:</li> </ul>	
ANALYSIS PROCEDURE BASIC SEISMIC-FORCE-RESISTING SYSTEM - PRE-ENGINEERED METAL BLDG.	EQUIVALENT LATERAL FORCE ORDINARY STEEL BRACED FRAME & ORDINARY STEEL MOMENT FRAME (R=3)	EXCAVATION AND BACKFILLING. 15. ALL UTILITY TRENCHES CUT UNDER BUILDING SLAB OR BUILDING FOUNDATIONS SHALL BE FILLED WITH FLOWABLE FILL UP TO SLAB SUBGRADE.	<ul> <li>A. PERIODIC INSPECTION OF COLD-FORMED STEEL DECKS MARKINGS TO CONFORM TO ASTM STANDARDS AS SPECIFIED AND MANUFACTURER'S CERTIFIED TEST REPORTS.</li> <li>B. PERIODIC INSPECTION OF COLD-FORMED STEEL DECK AND DECK ATTACHMENTS AND WELDED STUD ANCHORS.</li> </ul>	
		CONCRETE MATERIAL	<ul> <li>C. PERIODIC VISUAL INSPECTION OF STEEL MEMBERS TO CONFIRM THE STEEL MATERIAL PROPERTIES.</li> <li>D. PERIODIC INSPECTION OF STEEL FRAME IN REGARD TO BRACING, MEMBER SIZE AND LOCATION, AND CONNECTION DETAILS TO ENSURE CONFORMANCE TO CONTRACT DOCUMENTS.</li> </ul>	
<ul> <li><b>GENERAL NOTES</b></li> <li>1. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPOF</li> </ul>		<ol> <li>MINIMUM CONCRETE STRENGTH AT 28 DAYS:</li> <li>A. CLASS A: CONCRETE FILL &amp; PIPE ENCASEMENT fc = 2500 PSI</li> <li>B. CLASS B: CONCRETE SIDEWALKS &amp; PAVEMENT fc = 3,500 PSI</li> </ol>	<ul> <li>E. PERIODIC INSPECTION OF WELDS TO ENSURE CONFORMANCE TO CONTRACT DOCUMENTS.</li> <li>F. CONTINUOUS INSPECTION OF FULL PENETRATION WELDS AND GROOVE WELDS, AND FILLET WELDS &gt;5/16".</li> </ul>	
COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIE	BILITY TO DETERMINE ERECTION PROCEDURE AND	<ul> <li>C. CLASS D: CONCRETE SIDE WALKS &amp; FAVEMENT FIG = 3,500 FSI</li> <li>C. CLASS C: STRUCTURAL CONCRETE fic = 4,000 PSI</li> <li>2. ALL CONCRETE SHALL BE NORMAL WEIGHT (DENSITY=145 PCF) AND SHALL BE IN</li> </ul>	<ul> <li>STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL:</li> <li>A. FOLLOW REQUIRED VERIFICATIONS AND INSPECTIONS AS STATED IN TABLE 1705.2.2</li> </ul>	
SEQUENCE AND TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF ANY SHORING, TEMPORARY BRACING, GUYS, OR TIEDOWNS, WHICH MIGHT BE NECESSARY. SUCH MATERIAL SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER THE COMPLETION OF THE PROJECT.		<ul> <li>ACCORDANCE WITH THE CAST-IN-PLACE CONCRETE SPECIFICATIONS.</li> <li>3. ALL EXPOSED CORNERS OF CONCRETE SHALL HAVE 1" CHAMFER, UNLESS NOTED OTHERWISE.</li> </ul>	B. INSPECTIONS OF REINFORCING STEEL WELDING PER TABLE 1705.2.2 SUBMITTAL PROCEDURES	
ORDINANCES, OSHA, AND CITED STANDARDS AND TESTS D		<ol> <li>CONSTRUCTION JOINTS SHALL NOT BE PLACED AT LOCATIONS OTHER THAN THOSE SHOWN ON THE DRAWINGS WITH OUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.</li> </ol>	SUBMITTAL PROCEDURES         1.       TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION         ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER FOR THIS	
SUCH AS CIVIL, MECHANICAL, ELECTRICAL, AND EQUIPMEN	INCTION WITH DRAWINGS RELATING TO OTHER TRADES T DRAWINGS AND SPECIFICATIONS. GENERAL CONTRACTOR	<ul> <li>5. BLOCKOUTS IN THE CONCRETE FORMWORK SHALL NOT BE ALLOWED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.</li> <li>6. THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW A MINIMUM OF</li> </ul>	PROJECT MAY WITHHOLD ACTION ON A SUBMITTAL REQUIRING COORDINATION WITH OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.	Г
SHALL BE RESPONSIBLE FOR CHECKING AND COORDINATIN CURBS, ETC. WITH THE WORK OF OTHER TRADES. CONTRA RECORD OF ANY CONFLICTS OR DIMENSIONAL DISCREPAN		6. THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW A MINIMUM OF ONE WEEK PRIOR TO PLACEMENT OF ANY CONCRETE. THE CONCRETE MIX DESIGNS SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE	<ol> <li>SHOP DRAWINGS SHALL BE SUBMITTED IN 'PDF' ELECTRONIC FORMAT. THE SHOP DRAWINGS WILL BE REVIEWED, MARKED UP, AND RETURNED IN 'PDF' ELECTRONIC FORMAT.</li> </ol>	
4. PRINCIPAL OPENINGS THROUGH THE FRAMING ARE SHOWN ON THESE DRAWINGS. THE GENERAL		PROJECT SPECIFICATIONS FOR EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD.		+
CONTRACTOR SHALL EXAMINE THE DRAWINGS FOR REQUIRED OPENINGS, PROVIDE FOR ALL OPENINGS WHETHER SHOWN ON THESE DRAWINGS OR NOT, AND VERIFY SIZE AND LOCATION OF ALL OPENINGS WITH ALL SUB- CONTRACTORS.		7. CONTRACTOR SHALL SUBMIT DRAWINGS SHOWING INTENDED POURING SEQUENCE AND LOCATION OF CONSTRUCTION JOINTS TO THE ARCHITECT/ENGINEER FOR APPROVAL. ALL CONSTRUCTION JOINTS IN THE CONCRETE WALLS SHALL HAVE	SEISMIC NOTE I hereby certify that the structural load carrying members of this building	
5. WORK NOT INDICATED ON A PART OF THE DRAWING	G BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN	DUMBBELL TYPE WATERSTOP UNLESS DETAILED OTHERWISE. 8. HORIZONTAL CONSTRUCTION JOINTS SHALL BE PERMITTED ONLY WHERE SHOWN ON THE STRUCTURAL DRAWINGS, HORIZONTAL OR NEAR HORIZONTAL JOINTS SHALL BE	structure have been designed in accordance with Arkansas Act 1100 1991.	-

WORK NOT INDICATED ON A PART OF THE DRAWING BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN 8. AT CORRESPONDING PLACES SHALL BE REPEATED.

ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS, AND DETAILS.

THE DETAILS ON THE CONTRACT DRAWINGS SHALL NOT BE REVISED BY THE CONTRACTOR WITHOUT PRIOR APPROVAL BY THE ENGINEER OF RECORD. IF PERMITTED THE REVISED DETAILS AND CALCULATIONS SHALL BE STAMPED BY A LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL.

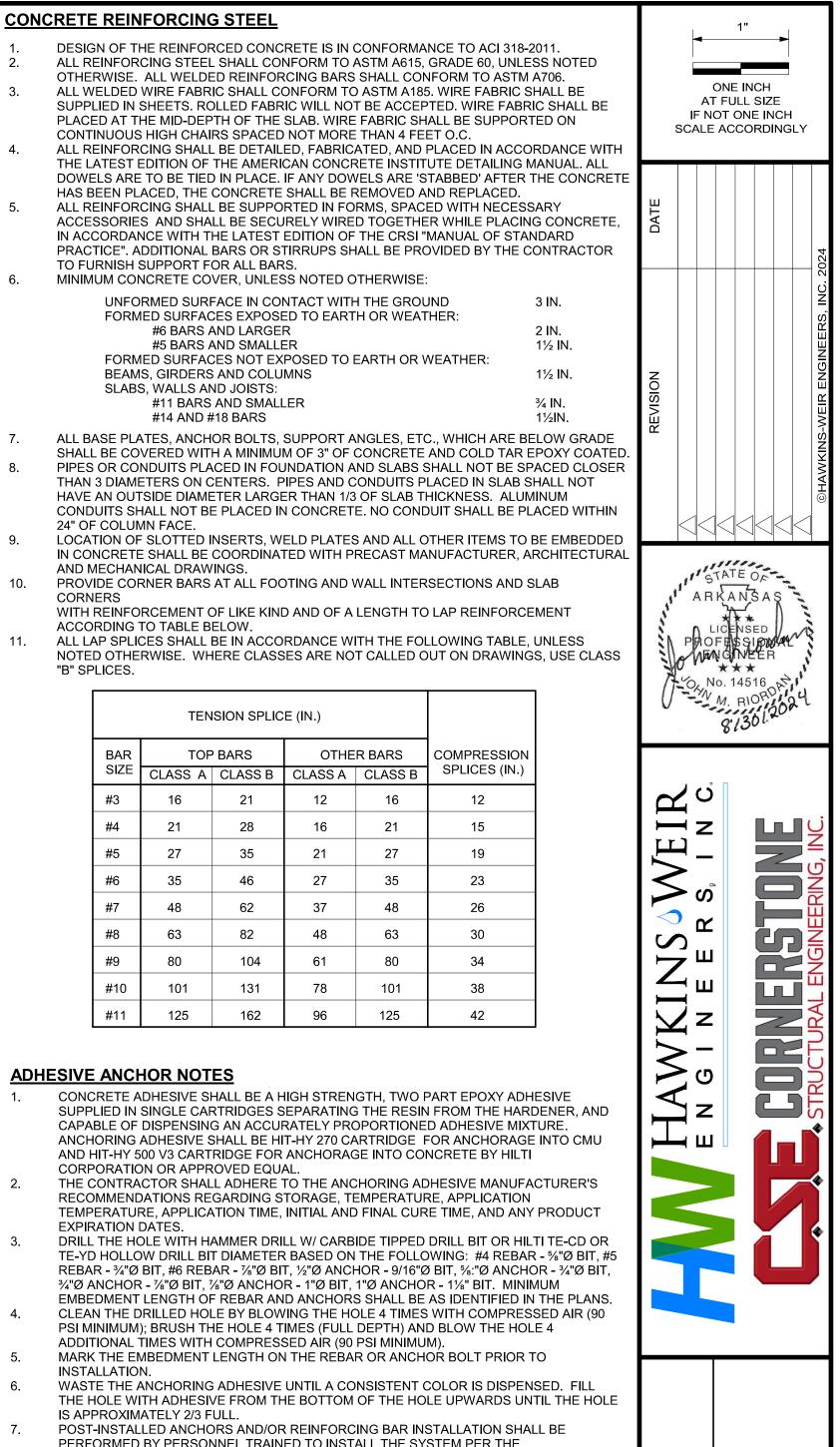
THE DETAILS DESIGNATED AS "TYPICAL DETAILS" APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE DESCRIBED IN THE DETAILS UNLESS NOTED OTHERWISE.

HORIZONTAL CONSTRUCTION JOINTS SHALL BE PERMITTED ONLY WHERE SHOWN ON THE STRUCTURAL DRAWINGS. HORIZONTAL OR NEAR HORIZONTAL JOINTS SHALL BE PREPARED BY ROUGHENING THE SURFACE IN AN APPROVED MANNER SO THAT THE AGGREGATE IS EXPOSED UNIFORMLY, LEAVING NO LAITANCE, LOOSENED PARTICLES

OR DAMAGED CONCRETE.

John Riordan, P.E.

Arkansas Registration No. 14516



PERFORMED BY PERSONNEL TRAINED TO INSTALL THE SYSTEM PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII), AS INCLUDED IN THE ANCHOR PACKAGING. THE CONTRACTOR SHALL ARRANGE FOR A MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR POST-INSTALLED ANCHORS AND/OR REINFORCING BARS. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION PRIOR TO THE COMMENCEMENT OF INSTALLING THE ANCHORS AND/OR BARS THAT ALL OF THE CONTRACTOR'S PERSONNEL WHO WILL INSTALL POST-INSTALLED REINFORCING BARS HAVE BEEN TRAINED TO INSTALL THE SYSTEM PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII). 8. INSTALL THE REBAR OR ANCHOR TO ITS REQUIRED EMBEDMENT LENGTH.

 $\tilde{\mathbf{U}} =$ 

ISE (PO

-17 PHA

<u>၂</u> လ်

POLLU

ERS DS

DATE:

SCALE:

DESIGNED BY:

DRAWN BY:

HWEI NO .:

FILENAME:

SHEET NO. **SB-01** 

DIN TES

BUIL NO1

IAINTENANCE I STRUCTURAL

AUGUST 2024

As indicated

JMR

TPL

SB-01

2020043

SHEET INDEX			
SB-01	STRUCTURAL NOTES		
SB-02	PROJECT 3D VIEWS		
SB-03	BUILDING FOUNDATION PLAN AND DETAILS		
SB-04	BUILDING COLUMN AND SLAB PLAN AND DETAILS		
SB-05	BUILDING ROOF FRAMING PLAN		
SB-06	BUILDING SECTIONS		