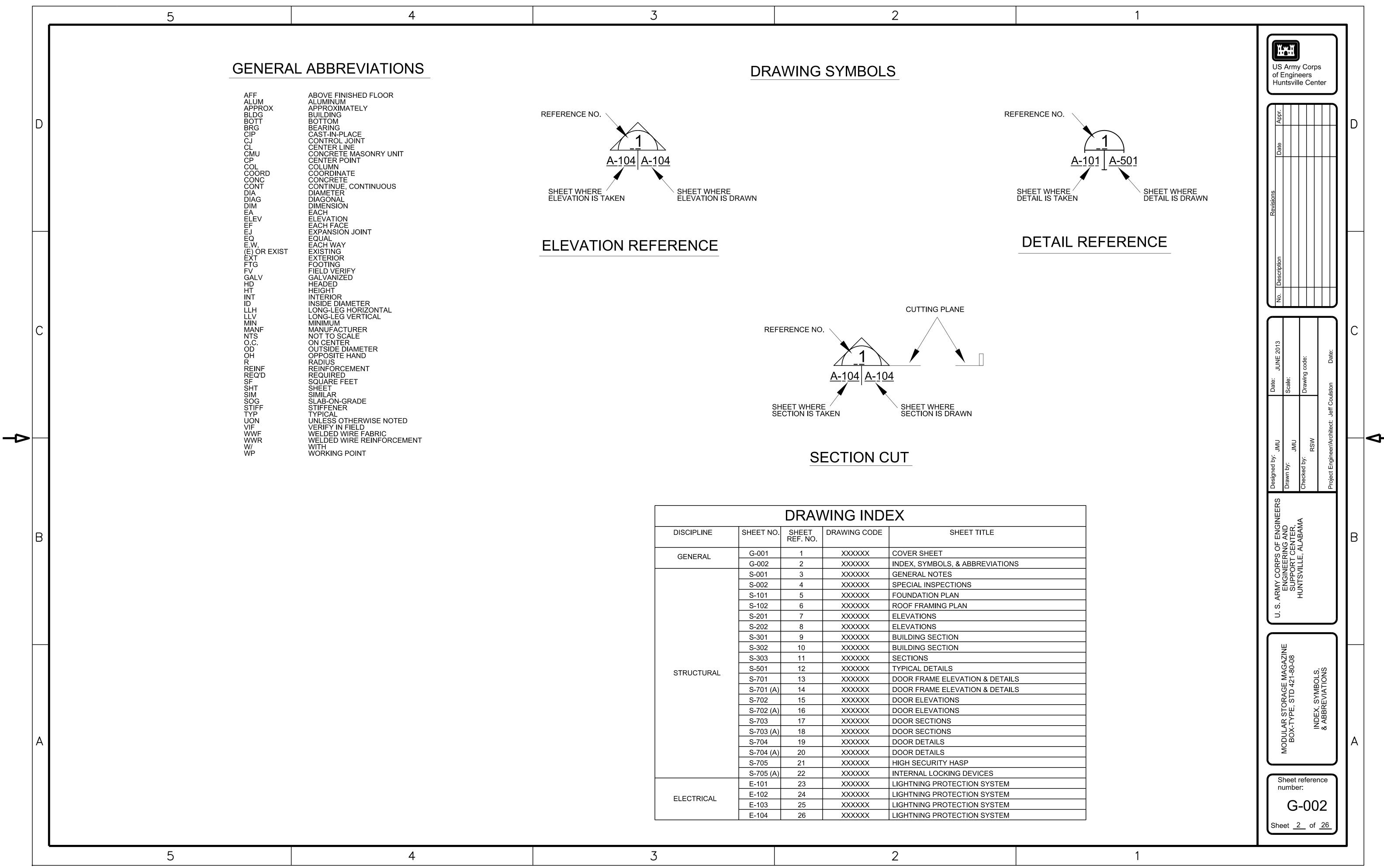
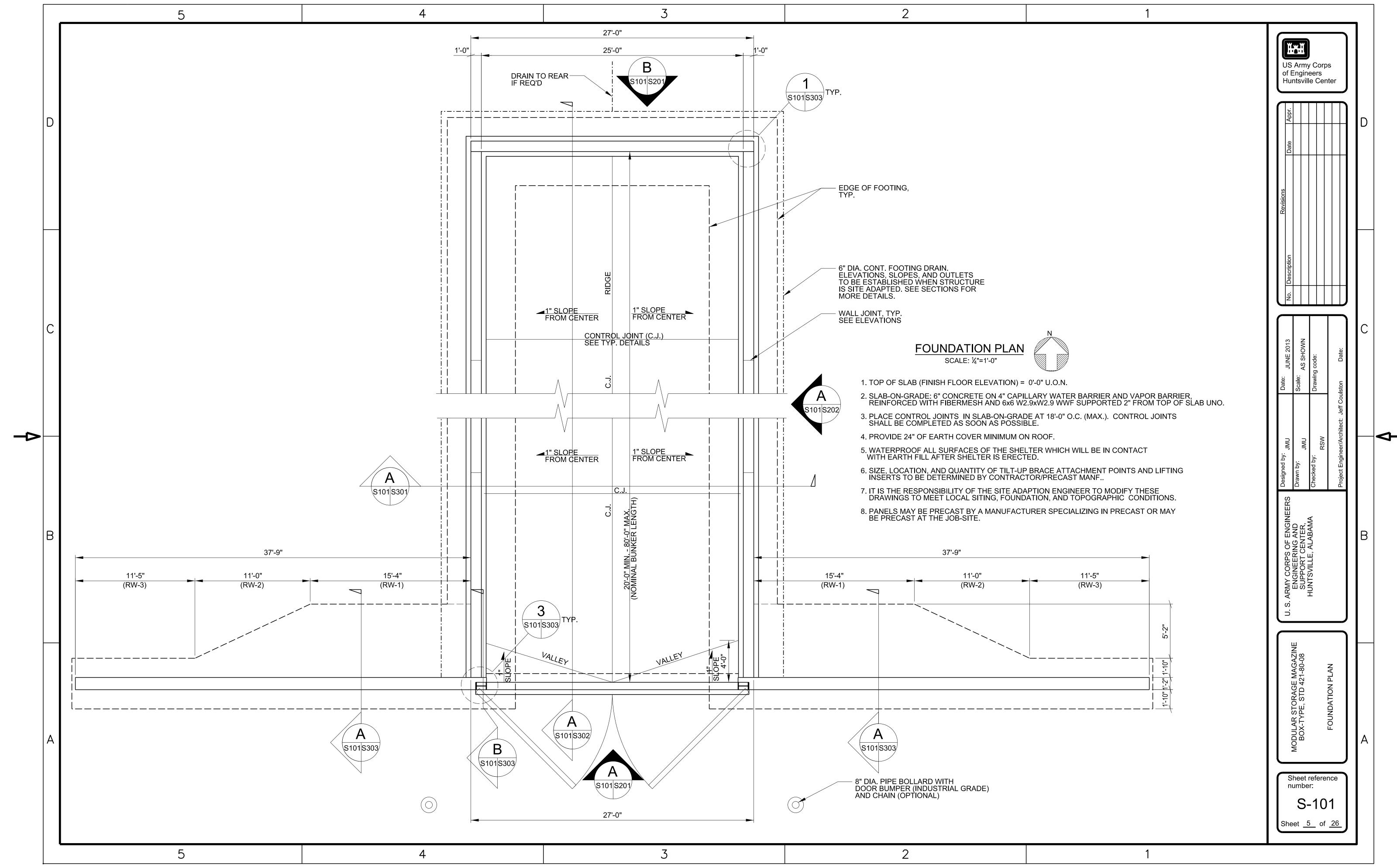
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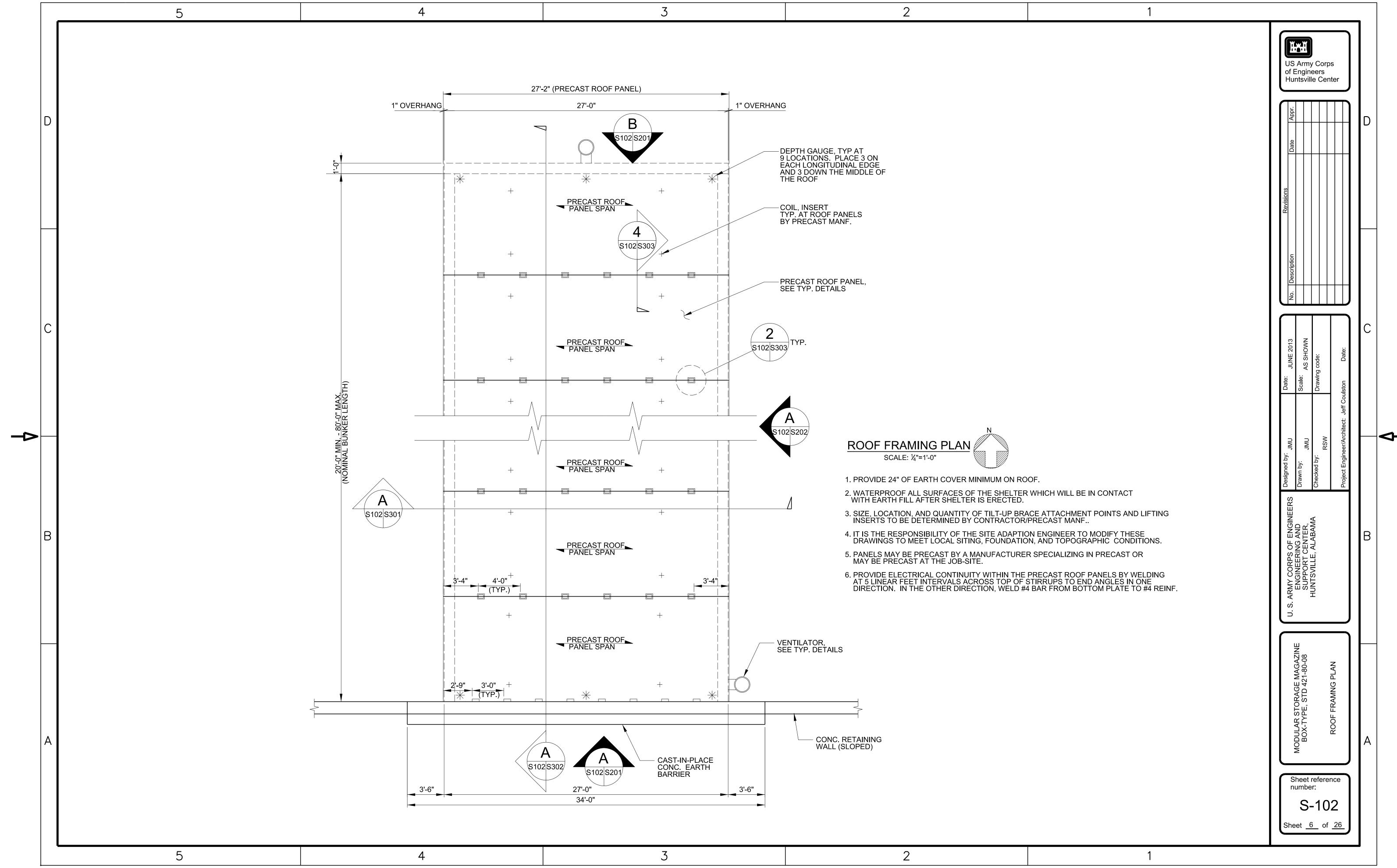
Sheet <u>1</u> of <u>26</u>

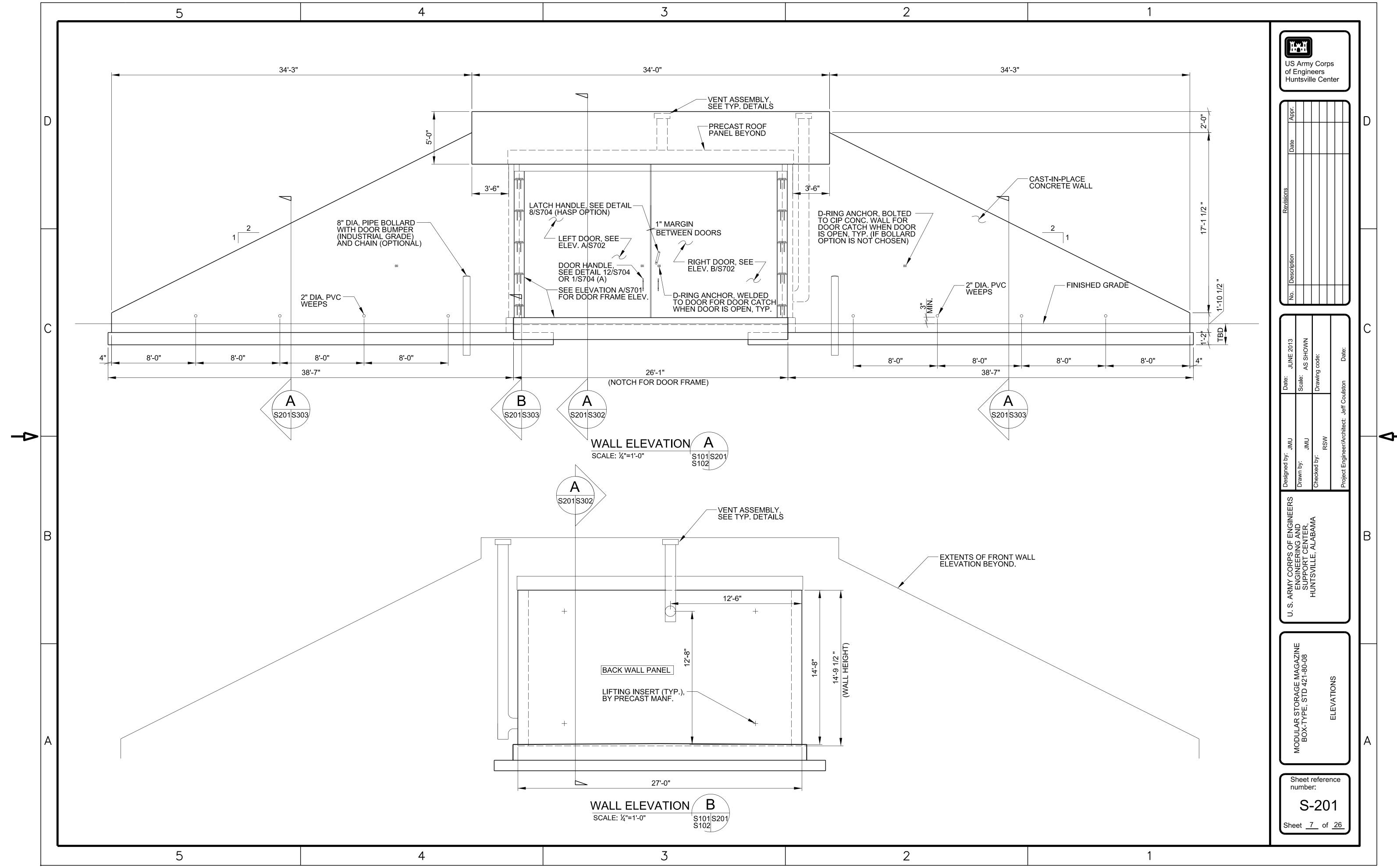


1.0 DESIGN CRITERIA: 3.0 FOUNDATIONS 5.4 BOLTED CONNECTIONS SHALL CONFORM TO RCSC'S "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". ALL BOLTS SHALL BE 3/4" DIAMETER UNLESS OTHERWISE NOTED. US Army Corps A. BUILDING CODES AND SPECIFICATIONS: 3.1 SEE CIVIL DRAWINGS AND SPECIFICATIONS (PART OF SITE ADAPTION) FOR EARTHWORK of Engineers PREPARATION OF FOUNDATIONS INCLUDING THE REMOVAL OF ORGANIC MATERIALS, COMPACTING 5.5 WELDED CONNECTIONS SHALL CONFORM TO AWS D1.1 "STRUCTURAL WELDING CODE-STEEL". MINIMUM Huntsville Center SOILS BENEATH STRUCTURES, BACK FILL REQUIREMENTS FOR OVER EXCAVATION AND REMOVAL OF 1. INTERNATIONAL BUILDING CODE 2009 (IBC) AS MODIFIED BY UFC 1-200-01 SIZE FILLET WELDS SHALL BE 3/16" UNLESS OTHERWISE NOTED AND ELECTRODES SHALL BE E70xx. 2. AMERICAN CONCRETE INSTITUTE (ACI 318) UNSUITABLE MATERIALS. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS. 3. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC 13th ED.) 4. AMERICAN WELDING SOCIETY, A.W.S. 3.2 MAXIMUM ASSUMED NET SOIL BEARING PRESSURE USED FOR DESIGN: 3000 PSF 5.6 UNLESS SPECIFICALLY DETAILED ON THE CONTRACT DRAWINGS, ALL FRAMED BEAM CONNECTIONS SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EMPLOYED BY THE FABRICATOR. STANDARD BEAM CONNECTIONS (NON-COMPOSITE) SHALL BE DESIGNED BASED ON A REACTION 3.3 ASSUMED UNIT WEIGHT OF SOIL USED FOR DESIGN: 120 PCF B. LIVE LOADS EQUAL TO ONE-HALF THE MAXIMUM TOTAL UNIFORM LOAD CAPACITY FROM AISC'S "MAXIMUM TOTAL 3.4 ALL FOUNDATION BEARING SURFACES SHALL BE REVIEWED BY THE GEOTECHNICAL UNIFORM LOAD" TABLE MULTIPLIED BY A FACTOR OF 1.2, UNLESS REACTIONS ARE SHOWN ON ROOF---ENGINEER PRIOR TO PLACING CONCRETE TO ENSURE THEIR COMPLIANCE WITH THE STRUCTURAL DRAWINGS. MINIMUM REACTION TO DESIGN FOR SHALL BE (12.0 KIPS). ---100 PSF FLOOR--PRESSURES NOTE ABOVE. 5.7 ALL EXTERIOR STEEL EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED, UON. SNOW LOAD: 3.5 ALL FOOTINGS SHALL PROJECT AT LEAST 1'-6" INTO UNDISTURBED NATURAL SOIL OR MEMBERS NOT REQUIRED FOR CORROSION PROTECTION SHALL RECEIVE ONE COAT OF STANDARD GROUND SNOW LOAD (Pg) = 60 PSF COMPACTED ENGINEERED FILL HAVING A SOIL BEARING PRESSURE THAT MEETS OR PRIMER PAINT. DO NOT PRIME OR PAINT SURFACES WHICH ARE TO RECEIVE FIELD WELDED HEADED IMPORTANCE FACTOR (I) = 1.2EXCEEDS THAT SPECIFIED ABOVE. SHEAR STUDS. PROVIDE 3" MINIMUM CONCRETE COVER FOR ALL STEEL BELOW GRADE AND PAINT WITH 2 COATS OF COAL TAR EPOXY. EPOXY SHALL MEET THE REQUIREMENTS OF PAINT EXPOSURE CATEGORY (Ce) = 1.0 3.6 ALL DISTURBED EARTH UNDER FOOTINGS SHALL BE REPLACED WITH LEAN CONCRETE. SPECIFICATION SSPC-PAINT 16. THERMAL CATEGORY (Ct) = 1.0 C. WIND LOAD: 3.7 CONCRETE SHALL NOT BE PLACED OVER FROZEN SOIL OR FOOTING EXCAVATIONS 5.8 ALL STIFFENERS AND GUSSETS PLATES SHALL BE MINIMUM 3/8" THICK, UNLESS OTHERWISE NOTED. SUBJECTED TO WATER. BASIC WIND SPEED: 130 MPH IMPORTANCE FACTOR (I): 1.15 6.0 STRUCTURAL PRECAST CONCRETE EXPOSURE CATEGORY: C 4.0 CONCRETE **ENCLOSURE CLASSIFICATION: ENCLOSED** 6.1 ALL PRECAST ELEMENTS NOT DETAILED ON DRAWINGS SHALL BE DESIGNED FOR THE SPAN AND 4.1 ALL CONCRETE WORK INCLUDING DETAILING, FABRICATION, PLACEMENT OF REINFORCING, MIXING, HANDLING, CONCRETE AND CONSTRUCTION LOADING CONDITIONS SHOWN ON THE DRAWINGS BY A LICENSED PLACING, FINISHING, AND CURING SHALL CONFORM TO THE FOLLOWING DOCUMENTS: D. EARTHQUAKE: STRUCTURAL ENGINEER. ALL DESIGN CALCULATIONS, INCLUDING THE DESIGN OF ALL STRUCTURAL ELEMENTS AND LIFTING POINTS SHALL BE SUBMITTED TO THE CONTRACTING OFFICER FOR REVIEW ACI 301----"STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE" OCCUPANCY CATEGORY=III PRIOR TO THE START OF FABRICATION. ACI 315-----"MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" 6.2 THE PRECAST MANUFACTURER SHALL BE RESPONSIBLE FOR COORDINATION OF ALL DISCIPLINES AS Ss = 0.65ACI 318-----"BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" THEY EFFECT THE PRECAST ELEMENTS. Sds = 0.494.2 ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS, U.O.N. S1 = 0.18Sd1 = 0.19ALL CONCRETE SHALL CONFORM TO ASTM C94. 6.3 THERE SHALL BE NO FIELD CUTTING OF PRECAST ELEMENTS WITHOUT THE APPROVAL OF THE SITE CLASS: C CONTRACTING OFFICER. BASIC SEISMIC-FORCE RESISTING SYSTEM= 4.3 REINFORCING BARS SHALL BE DEFORMED TYPE CONFORMING TO ASTM A615 GRADE 60 U.O.N. INTERMEDIATE PRECAST SHEAR WALLS, R = 4 6.4 CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT TWENTY-EIGHT DAYS OF 4000 PSI. 4.4 WELDED WIRE REINFORCEMENT SHALL CONFORM TO ASTM A185. MINIMUM LAP AND EMBEDMENT TO BE THE SEISMIC DESIGN CATEGORY= C ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE PROCEDURE GREATER OF ONE CROSS WIRE SPACING PLUS 2" OR 6", WHICHEVER IS GREATER. 6.5 ALL GROUT SHALL BE NON-SHRINK, NON-METALLIC WITH F'c = 6000 PSI. 4.5 FABRICATE AND PROVIDE BAR SUPPORTING ACCESSORIES IN ACCORDANCE WITH ACI MANUAL OF STANDARD E. SOILS PRACTICE AND C.R.S.I. SPECIFICATIONS. REINFORCING SHALL NOT BE WELDED IN ANY MANNER U.O.N. IN 7.0 LIGHTNING PROTECTION SYSTEM (LPS) CONSTRUCTION DOCUMENTS. SOIL DENSITY (Y): 120 PCF ANGLE OF INTERNAL FRICTION OF THE SOIL ( $\Phi$ ): 30 DEGREES 7.1 ALL METAL PARTS, TO INCLUDE REINFORCEMENT IN FLOOR, PRECAST WALLS AND ROOF PANELS, EQUIVALENT FLUID PRESSURE (EFP): 60 PSF PER FOOT OF DEPTH 4.6 REINFORCING SHALL BE CONTINUOUS WITH CLASS "B" TENSION LAP SPLICES, U.O.N. LOUVERS, VENTILATORS, DOORS AND DOOR FRAME, SHALL BE MADE ELECTRICALLY CONTINUOUS BY BONDING (CLIPPING, BRAZING OR WELDING) AT 5 LINEAR FEET INTERVALS. ELECTRICAL 4.7 CONCRETE COVERAGE OF REINFORCEMENT FOR CAST-IN-PLACE CONSTRUCTION U.O.N.: CONTINUITY SHALL BE PROVIDED ACROSS FLOOR EXPANSION AND ISOLATION JOINTS TO FOUNDATION 2.0 GENERAL PEDESTALS AND PRECAST ROOF PANELS, AND BETWEEN PRECAST WALLS AND CONCRETE PEDESTAL 2.1 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO CONCRETE CAST AGAINST EARTH:. FOOTING SHALL BE PROVIDED DURING CONSTRUCTION. ACCEPTABLE CONTINUITY METHODS ARE ..3 INCHES CONSTRUCTION/FABRICATION. CONTRACTOR SHALL NOTIFY CONTRACTING OFFICER FORMED CONCRETE EXPOSED TO EARTH OR WEATHER: REINFORCING BARS (MINIMUM OVERLAP SHALL BE 20 BAR DIAMETERS), COPPER STRAPS, ETC. OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. NO. 6 BAR AND LARGER. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING LPS. NO. 5 BAR AND SMALLER. ..1 1/2 INCHES 2.2 THE STRUCTURE (MEMBERS AND CONNECTIONS) HAS BEEN DESIGNED TO SUPPORT CONCRETE NOT EXPOSED TO WEATHER: IN-PLACE DESIGN LOADS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LIMITING SLABS, WALLS, JOISTS., ...1 INCHES CONSTRUCTION LOADS SUCH THAT THESE LOADS DO NOT EXCEED THE DESIGN LOADS **BEAMS AND COLUMNS** .1 1/2 INCHES NOTED ABOVE. **SLAB ON GRADE** DESIGNER NOTES: TO BE REMOVED WHEN PREPARING CONSTRUCTION DRAWINGS FOR SITE ADAPTION OF THIS DESIGN. 4.8 PROVIDE REINFORCING BARS IN CONCRETE FOOTINGS TO MATCH THE SIZE AND SPACING OF THE HORIZONTAL 2.3 IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE CONSTRUCTION METHODS. PROCEDURES, AND SEQUENCES TO ENSURE STABILITY AND SAFETY DURING CONSTRUCTION. REINFORCING AT ALL CORNERS AND INTERSECTIONS OF STRIP FOOTINGS. PROVIDE LEG LENGTH EQUIVALENT I. THE MAGAZINE HAS BEEN ANALYZED FOR THE LOADS LISTED ON THIS SHEET AND DETERMINED ENG AND TER, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT AND MAINTAIN THE TO CLASS "A" TENSION LAP SPLICE U.O.N. TO BE ADEQUATE UNDER THESE LOADINGS. HOWEVER, THE DESIGNER SHOULD VERIFY THE STRUCTURAL INTEGRITY OF ALL NEW AND EXISTING CONSTRUCTION AT ALL STAGES. STRUCTURE FOR THE SITE-SPECIFIC LOADING CRITERIA. IF SITE-SPECIFIC LOADS EXCEED ARMY CORPS OF E ENGINEERING / SUPPORT CENT HINTSVILLE ALA THESE LISTED ON THIS SHEET. THE DESIGNER SHOULD ADDRESS ALL DEFICIENCIES THAT 4.9 PROVIDE DOWEL TO FOUNDATION WITH 90 DEGREE HOOK TO MATCH SIZE AND SPACING OF VERTICAL 2.4 SECTIONS AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CONSIDERED REINFORCING AT ALL PEDESTALS, WALLS, AND COLUMNS, DO NOT MEET CURRENT BUILDING CODES. TYPICAL FOR SIMILAR CONDITIONS THAT DO NOT HAVE A SPECIFIC SECTION INDICATED. 4.10 FOOTINGS AND SLABS SHALL HAVE NO HORIZONTAL JOINTS (POURED TO THEIR FULL DEPTHS IN 2. FOUNDATIONS SHALL BE REVISED TO REFLECT SPECIFIC SITE SOIL CONDITIONS INCLUDING 2.5 THE CONTRACTOR SHALL COORDINATE STANDARD DRAWINGS WITH THE VENDOR/MANF. ONE OPERATION). ANY STOP IN CONCRETE WORK SHALL BE BULKHEAD AND KEYED, U.O.N. LOCAL SITING, TOPOGRAPHIC CONDITIONS, AND FROST PENETRATION DEPTHS. SHOP DRAWINGS TO VERIFY SIZES AND LOCATIONS OF OPENINGS, SLEEVES, INSERTS. DEPRESSIONS, FINISHES, SLOPES, ETC. ANY DISCREPANCY SHALL BE BROUGHT TO 4.11 REINFORCEMENT SHALL NOT BE BENT OR STRAIGHTENED IN A MANNER THAT WILL DAMAGE THE STRUCTURAL COMPONENTS, WITH THE EXCEPTION OF THE FOUNDATION (FOOTINGS), THE ATTENTION OF THE CONTRACTING OFFICER. MATERIAL. BARS WITH WITH KINKS OR IMPROPER BENDS SHALL NOT BE USED. SLAB-ON-GRADE, AND WING WALLS SHALL NOT BE MODIFIED WITHOUT THE APPROVAL OF THE CONTRACTING OFFICER, WHO SHOULD CONSULT WITH THE U.S. ARMY ENGINEERING 2.6 SEE CIVIL SITE LAYOUT DRAWINGS (PART OF SITE ADAPTION) FOR ACTUAL FINISHED FLOOR 4.12 REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS, BUT DISCONTINUOUS AND SUPPORT CENTER, HUNTSVILLE (STRUCTURAL BRANCH). STRUCTURE HAS BEEN THROUGH ALL CONTROL JOINTS, U.O.N.. ELEVATIONS (F.F.E.) FOR ALL BUILDINGS. ELEVATIONS SHOWN IN STRUCTURAL DOCUMENTS DETERMINED TO BE ADEQUATE FOR THE DESIGN CRITERIA LISTED ON THIS SHEET. WILL BE BASED ON REFERENCED F.F.E. EQUAL TO 100'-0", U.O.N. 4. SHEETS S701 - S705 (HIGH SECURITY HASP) AND S701(A) - S705(A) (ILD) IDENTIFY TWO 4.13 A CLASS C FINISH IS REQUIRED FOR EXPOSED FORMED SURFACES OF PRECAST PANELS. A CLASS D 2.7 ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, REFERENCE STANDARDS, OR FINISH IS REQUIRED FOR SURFACES WHICH WILL BE BELOW GRADE OR NOT EXPOSED TO VIEW DIFFERENT LOCKING SYSTEMS. THE DESIGNER SHALL VERIFY WITH THE CONTRACTING GOVERNING CODE, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN. CONTRACTOR AFTER FINAL ASSEMBLY. OFFICER THE CORRECT LOCKING SYSTEM REQUIRED AND REMOVE THE REDUNDANT SHALL NOTIFY THE CONTRACTING OFFICER OF DISCREPANCIES AND OBTAIN DIRECTION SHEETS FROM THE CONSTRUCTION CONTRACT DOCUMENTS FOR THE SYSTEM NOT USED. PRIOR TO PROCEEDING. 4.13 REFER TO GEOTECHNICAL REPORT FOR RECOMMENDATIONS RELATIVE TO SUBGRADE PREPARATION FOR SLAB ON GRADE WORK, 2.8 CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING OF ALL STRUCTURAL STRUCTURAL DESIGNATION (7-BAR) NOTES: WORK, AND SOIL EXCAVATION AS REQUIRED. SHORING AND BRACING SHALL NOT BE REMOVED UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH 5.0 STRUCTURAL STEEL 1. ANY DEVIATION FROM THE STANDARD APPROVED DESIGN DRAWINGS FOR THE CONCRETE THE DRAWINGS, AND MATERIALS HAVE ACHIEVED DESIGN STRENGTH. 5.1 STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO HEADWALL, STEEL DOOR, CONCRETE ROOF OR THEIR SUPPORTS WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT OF DEFENSE EXPLOSIVE SAFETY BOARD (DDESB) A.I.S.C.'S "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS." MAY REQUIRE THE MAGAZINE TO BE CONSIDERED AN UNDEFINED MAGAZINE AND MAY SEVERELY RESTRICT THE ALLOWABLE STORAGE CAPACITY. 5.2 STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS: 2. IF CONSTRUCTED PER THESE DRAWINGS, FACILITY MEETS BLAST-RESISTANT DESIGN .ASTM A36 CRITERIA FOR A 7-BAR STRUCTURAL DESIGNATION PER DOD 6055.09-M. THIS DESIGNATION STEEL CHANNELS, ANGLES, PLATES AND BARS: ...ASTM A36 IN NO WAY IMPLIES VALIDATION OF THE DESIGN AGAINST OTHER LOAD CASES. RECTANGULAR, SQUARE, AND ROUND HSS.. ..ASTM A500. GRADE B Sheet reference ASTM A53, GRADE B STEEL PIPE (HSS).. number: 5.3 STRUCTURAL FASTENERS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS: S-001 . THIS STANDARD DESIGN DRAWING DATED JUNE 2013; STD 421-80-08 SHEETS 1-26, UPDATE AND SUPERSEDE THE STANDARD DESIGN MUNITIONS STORAGE MODULE BUILDING, ANCHOR BOLTS.. .ASTM 307 HILL AIR FORCE BASE, UTAH, PROJECT NOS, KRSM 003013, 033005, AND 033004, THREADED RODS. .ASTM A36 Sheet <u>3</u> of <u>26</u> HEADED STUDS. ..ASTM A108, GRADES 1015 TO 1020 (60 KSI TENSILE STRENGTH)

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					US Army Corps of Engineers
			CTION SCHEDULE/VERIFICATION		Huntsville Center
ITEM	EXTENT OF INSPECTION	T REFERENCE	COMMENTS/SCOPE		
CONCRETE CONSTRUCTION			INTO DE COLOR DE CONTRE DE CONTRE DE LA CONTRE DEL CONTRE DE LA CONTRE DEL CONTRE DE LA CONTRE D	DESIGNER NOTES: TO BE REMOVED WHEN PREPARING CONSTRUCTION DRAWINGS	Appi
REINFORCING STEEL PLACEMENT	Р		INSPECT SIZE, SPACING, COVER, POSITIONING AND GRADE OF REINFORCING STEEL. VERIFY THAT REINFORCING BARS ARE FREE OF FORM OIL OR OTHER DELETERIOUS MATERIALS. INSPECT BAR LAPS AND MECHANICAL SPLICES. VERIFY THAT BARS ARE ADEQUATELLY TIED AND SUPPORTED ON CHAIRS OR BOLSTERS	1. SPECIAL INSPECTION SCHEDULE SHALL BE REVISED TO REFLECT SPECIFIC PROJECT	)ate
WELDING OF RIENFORCEMENT	C, P		VISUALLY INSPECT ALL REINFORCING STEEL WELDS. VERIFY WELDABILITY OF REINFORCING STEEL. INSPECT PREHEATING OF STEEL WHEN REQUIRED.	REQUIREMENTS IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE; HOWEVER, AT A MINIMUM THE SPECIAL ITEMS RELATED TO THE 'OTHER EXPLOSIVES SAFETY	
CONCRETE PLACEMENT	С	ACI 318: 5.9, 5.10 ASTM C 172	INSPECT PLACEMENT OF CONCRETE. VERIFY THAT CONCRETE CONVEYANCE AND DEPOSITING AVOIDS SEGREGATION OR CONTAMINATION. VERIFY THAT CONCRETE IS PROPERLY CONSOLIDATED	RELATED ITEMS' SHALL BE INSPECTED AS SHOWN ON THIS SCHEDULE.	
SAMPLING AND TESTING OF CONCRETE	С	ASTM C 31 ACI 318: 5.6, 5.8	TEST CONCRETE COMPRESSIVE STRENGTH, SLUMP, AIR-CONTENT AND TEMPERATURE		evisions
CURING AND PROTECTION FORMWORK	P P		INSPECT CURING, COLD WEATHER PROTECTION AND HOT WEATHER PROTECTION PROCEDURES INSPECT FORWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		
PRECAST CONCRETE					
PLANT CERTIFICATION/QUALITY CONTROL PROCEDURES	S		REVIEW OF PLANT OPERATIONS AND QUALITY CONTROL PROCEDURES		
MIX DESIGN MATERICAL CERTIFICATION	S		INSPECT CONCRETE BATCHING OPERATIONS AND VERIFY COMPLIANCE WITH APPROVED MIX DESIGN REVIEW FOR CONFORMANCE TO ACI 318		scriptic
REINFORCEMENT INSTALLATION	P		INSPECT SIZE, SPACING, POSITION AND GRADE OF REINFORCING STEEL INSPECT INTERFACE CONNECTIONS INCLUDING END AND EDGE DOWELING. INSPECT EMBEDMENTS FOR PROPER		
CONNECTIONS/EMBEDDED ITEMS	Р		LOCATION AND WELDING OF CONNECTIONS		
CONCRETE PLACEMENT	C	ACI 318: 5.9, 5.10	INSPECT PLACEMENT OF CONCRETE. VERIFY THAT CONCRETE CONVEYANCE AND DEPOSITING AVOIDS SEGREGATION OR CONTAMINATION. VERIFY THAT CONCRETE IS PROPERLY CONSOLIDATED		
SAMPLING AND TESTING CURING AND PROTECTION	P				
ERECTED PRECAST ELEMENTS	С	ACI 318: Ch. 16	INSPECT ERECTION OF PRECAST CONCRETE INCLUDING MEMBER CONFIGURATION, CONNECTIONS, WELDING AND GROUTING		F 2013
DOOR CONSTRUCTION  FABRICATOR CERTIFICATION/QUALITY CONTROL	c		REVIEW OF FARRICATOR'S OUALITY CONTROL PROCEDURES OF AISC CERTIFICATION.		e: uing cod
PROCEDURES  FABRICATOR INSPECTION	S P		REVIEW OF FABRICATOR'S QUALITY CONTROL PROCEDURES OR AISC CERTIFICATION  INSPECT IN-PLANT FABRICATION, OR REVIEW FABRICATOR'S APPROVED INDEPENDENT INSPECTION AGENCY'S		Date Scalk Draw
	<u> </u>		REPORTS		
SPECIAL ITEMS RELATED TO THE OTHER EXPLOSIVES SAFETY RELATED ITEMS					
REBAR FARADAY-SHIELD	Р	DWGS E-101; E-102	INSPECT REINFORCING STEEL TO ENSURE ELECTRICAL CONTINUITY BETWEEN THE CAP, WALLS, SLAB AND FOUNDATION THROUGH BONDING WELDS. DOCUMENT BONDS WITH PHOTOS AND CONTINUITY TEST.		JMU JWU SSW
ECM GROUNDNG	Р	DWCS E 101: E 102	VISUALLY INSPECT TO ENSUIDE ECM FOLINDATION IS BONDED TO THE CROLINDING SYSTEM. DOCLIMENT WITH		ed by: by: characteristics by: characteristics
GROUNDING SYSTEM	Р	DWGS E-101; E-102,			Design Drawn Checke
INDIVIDUAL BONDS	Р	DWGS E-101, E-102, NFPA 780, 8.9 DA PAM 385-64, 17.27	INSPECT ALL BONDS FOR LOOSE CONNECTIONS THAT MIGHT RESULT IN HIGH-RESISTANCE CONNECTIONS.		IGINEER!
LPS COMPONENTS	Р	NFPA 780, 8.9 DA PAM 385-64, 17-27	INSPECT LPS COMPONENTS FOR SECURE MOUNTING AND PROTECTION AGAINST ACCIDENTAL MECHANICAL DISPLACEMENT.		OF ENG NG AND SENTER, ALABAN
LPS TESTING	S	NFPA 780, 8.9 DA PAM 385-64, 17-28	PERFORM BONDING TEST ACROSS EACH BOND, AND AN EARTH ELECTRODE TEST OF THE LPS.		RMY CORPS OF E ENGINEERING A SUPPORT CENT UNTSVILLE, ALA
EARTH COVER	Р	DWGS S-301-302	INSPECT DEPTH GAUGES ON ROOF PRIOR TO EARTH COVER PLACEMENT FOR SIZE AND STABILITY. INSPECT EARTH COVER DEPTH AND SLOPE TO ENSURE A 2' MIN. IS PROVIDED ABOVE STRUCTURE		SMY C ENGI SUPF UNTS
DOOR LAPS	С	DWG S-701	INSPECT DOOR LAPS AT TOP AND BOTTOM OF DOOR FRAME		<b>∏</b> 8. AF ∃E
1 INSPECTION INTERVALS ARE AS FOLLOWS:			CIAL INSPECTION NOTES:		<b> </b> <u> </u> <u>"</u>
C - Continuous: The full-time observation of work requiring special inspection by an approved special inspector who is present in the area where the work is being performed  P - Periodic: The part-time or intermittent observation of work requiring special inspection by an approved special inspector who is present in the area where the work has been or is being performed and at the completion of the					
work.					
S - Submittal 2 STRUCTURAL TEST AND SPECIAL INSPECTIONS ARE BASED ON CHAPTER 17 OF THE IBC 2009 EDITION					GAZI 0-08 NS
3 CONTRACTOR SHALL HIRE A QUALIFIED INSPECTION AND TESTING AGENCY TO PERFORM SPECIAL INSPECTIONS AND TESTING IN ACCORDANCE WITH THE IBC. SUBMIT INSPECTION REPORTS TO THE CONTRACTING OFFICER FOR EACH DAY SPECIAL INSPECTIONS AND TESTING IS PERFORMED.					= MA 121-8
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