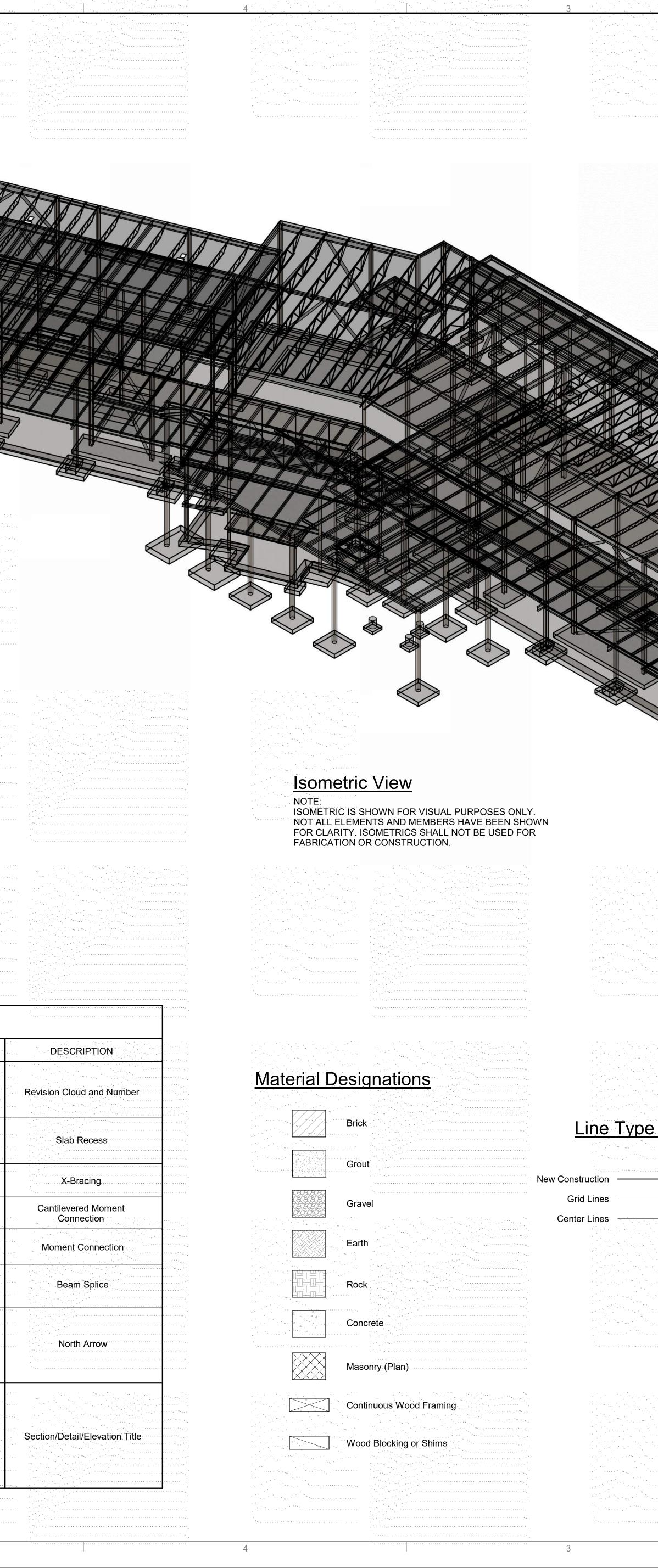
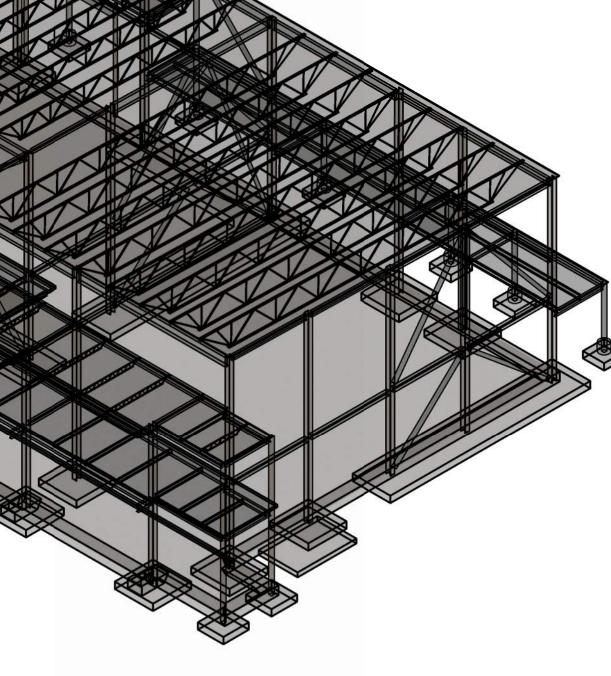
	6.		5
			HAND TH
	т. - Талананан түрүүнүн түрүүнүн түрүүнүн түрүүүнүн түрүүүнүн түрүүүүүн түрүүүүүүүүүү		
D			· · · · · · · · · · · · · · · · · · ·
			······································
<b>C</b>			
- R23.rvt		Symbol Leg	gend
	SYMBOL	DESCRIPTION	SYMBOL
Landau Barton Contractor Contract		New Grid Bubble	
Socket 14		Existing Grid Bubble	n mmr
a B B	SIM REF Section Number	Section	(n = DEPTH IN INCHES)
- TO	1 S1.1 Sheet Number	SIM - similar situation usually noted with a note on section	
	SIM REF /- Elevation Number	REF - same situation Elevation	
Facility	1 S1.1 Sheet Number	SIM - similar situation usually noted with a note on section	
<b>Uizi</b>	SIM REF Detail Number	REF - same situation	
- <u>1</u>		Detail SIM - similar situation usually	
& Rocket	Sheet Number	noted with a note on section REF - same situation	PROJECT NORTH
S S S S S S S S S S S S S S S S S S S		Level and Elevation Indicator	- View Number
2301 - US	* -2'-0"		<b>1</b> <u>View Name</u> s101 1/8" = 1'-0"
1:18:37 PM	* (T.O.P., TOF, FF, TOB, TOJ, TOGB, TOPC, TOS, TOW)	Spot Elevation	Sheet Number
utodesk Docs://132901 //5/2024 1:18:37 PM			
Auto	6		5

View Name 1/8" = 1'-0" Scale Size Sheet Number 5

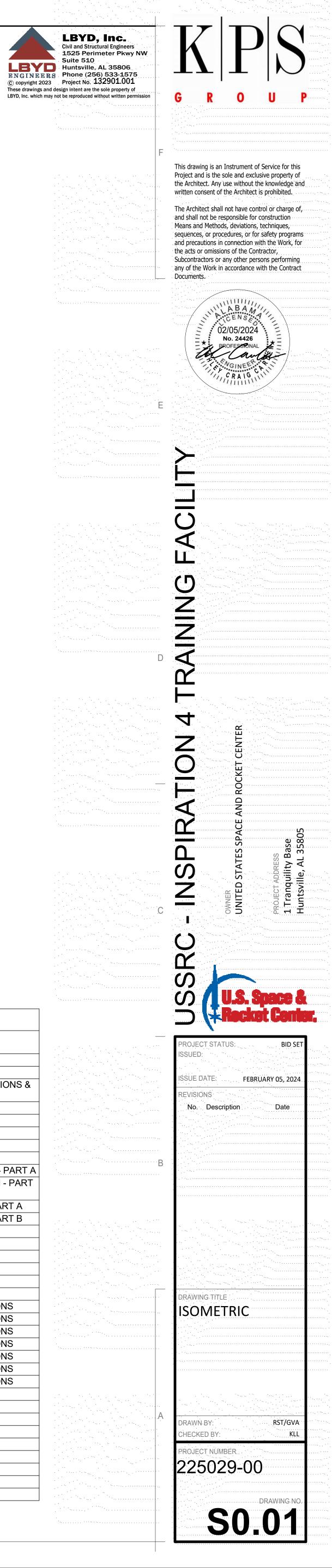


## Sheet List

Sheet	
Number	Sheet Name
S0.01	ISOMETRIC
S0.02	GENERAL NOTES
S0.03	GENERAL NOTES (CONT.), ABBREVIATIONS &
	LEGENDS
S0.04	SPECIAL INSPECTIONS
S0.05	COMPONENTS AND CLADDING
S0.06	TYPICAL DETAILS
S0.07	TYPICAL DETAILS
S0.08	TYPICAL DETAILS
S1.11	FOUNDATION AND FIRST FLOOR PLAN - PART A
S1.12	FOUNDATION AND FIRST FLOOR PLAN - PART B
S1.13	SECOND FLOOR FRAMING PLAN - PART A
S1.14	SECOND FLOOR FRAMING PLAN - PART B
S1.15	ROOF FRAMING PLAN - PART A
S1.16	ROOF FRAMING PLAN - PART B
S3.01	FOUNDATION SECTIONS
S3.02	FOUNDATION SECTIONS
S3.03	FOUNDATION SECTIONS
S3.04	FOUNDATION SECTIONS
S4.01	SECOND FLOOR FRAMING SECTIONS
S4.02	SECOND FLOOR FRAMING SECTIONS
S4.03	SECOND FLOOR FRAMING SECTIONS
S4.04	SECOND FLOOR FRAMING SECTIONS
S4.05	SECOND FLOOR FRAMING SECTIONS
S4.06	SECOND FLOOR FRAMING SECTIONS
S4.07	SECOND FLOOR FRAMING SECTIONS
S4.10	ROOF FRAMING SECTIONS
S4.11	ROOF FRAMING SECTIONS
S4.12	ROOF FRAMING SECTIONS
S4.13	ROOF FRAMING SECTIONS
S4.14	ROOF FRAMING SECTIONS
S4.15	ROOF FRAMING SECTIONS
S5.01	BRACING ELEVATIONS
S5.02	BRACING ELEVATIONS
S5.03	BRACING ELEVATIONS



# Line Type and Weight Examples



CTURAL DRAWINGS AND SPECIFICATIONS ARE A PORTION OF THE TION DOCUMENTS. THE CONTRACTOR AND SUBCONTRACTORS SHALL E AND CORDINATE WITH ALL OTHER DISCIPLINES' DRAWINGS. REPARCIES OR OMISSIONS SHALL BE REPORTED TO THE STRUCTURAL AND ARCHITECT. RITERIA: ODES AND SPECIFICATIONS: . GENERAL BUILDING CODE: INTERNATIONAL BUILDING CODE, 2021 . DESIGN LOAD CRITERIA: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7 . CONCRETE: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE; MERICAN CONCRETE INSTITUTE, ACI 318. . STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360. . STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI. . STEEL DECK: STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION. . COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU ESIGN LOADS (PSF): . DEAD LOADS: . NOEFFICE. . LUE LOADS:		SUBMITTA A. R E B. E S R T A C. R A C. R	2. CONTRACTOR SHALL NOTIFY STRUCTURAL ENGINEER AND ARCHITECT, PER THE SCHEDULE STATED BELOW, WHEN SUCH ITEMS HAVE PROGRESSED TO THE POINT WHERE THEY WILL BE IN PLACE AND READY FOR REVIEW. FAILURE TO NOTIFY MAY REQUIRE REMOVAL OF COMPLETED CONSTRUCTION. NOTIFY PRIOR TO THE FOLLOWING SCHEDULED TASKS NOTIFICATION FIRST FOUNDATION POUR	CN.1 CN.2 CN.3	CONCRETE CONCRETING OPERATIONS SHALL COMPLY WIT MINIMUM CONCRETE COMPRESSIVE STRENGTH CONCRETE, MAXIMUM W/C (WATER/CEMENTITI CONTENT, SLUMP AND CONCRETE USE: STRENGTH TYPE W/C AIR 4500 NORMAL WT. 0.45 *** 3000 NORMAL WT. 0.57 3000 NORMAL WT. 0.54 *** 4000 NORMAL WT. 0.52 4-6% ***DO NOT USE AIR ENTRAINING ADMIXTURE RECEIVE A HARD TROWEL FINISH. REINFORCING BARS: ASTM A615 GRADE 60. WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S AND GENERAL NOTES FOR ACTUAL REINFORCI	AT 28 DAYS (PSI) IOUS MATERIALS RA SLUMP 3" TO 5" 3" TO 5" 3" TO 5" 3" TO 5" 3" TO 5" 3" TO 5" ES IN INTERIOR CO A185. MINIMUM L PACING PLUS 2" OF ND DETAILS IS A S
<ul> <li>SODES AND SPECIFICATIONS:</li> <li>GENERAL BUILDING CODE: INTERNATIONAL BUILDING CODE, 2021</li> <li>DESIGN LOAD CRITERIA: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7</li> <li>CONCRETE: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.</li> <li>STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE VESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>	1	SUBMITTA A. R E B. E S R T A C. R A C. R	EACH ELEVATED SLAB POUR5 DAYS COVERING METAL ROOF DECK5 DAYS SHEATHING EXTERIOR METAL WALL STUDS5 DAYS ITE VISITS BY THE STRUCTURAL ENGINEER'S OFFICE DO NOT REPLACE NSPECTIONS AND TESTING BY THE TESTING AGENCY OR SPECIAL INSPECTOR. LS: EVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL NGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO EVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL NGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.4 CN.5	<ul> <li>4500 NORMAL WT. 0.45 ***</li> <li>3000 NORMAL WT. 0.57</li> <li>3000 NORMAL WT. 0.54 ***</li> <li>4000 NORMAL WT. 0.52 4-6%</li> <li>***DO NOT USE AIR ENTRAINING ADMIXTURE RECEIVE A HARD TROWEL FINISH.</li> <li>REINFORCING BARS: ASTM A615 GRADE 60.</li> <li>WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP</li> <li>REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S</li> </ul>	3" TO 5" 3" TO 5" 3" TO 5" 3" TO 5" ES IN INTERIOR CO A185. MINIMUM PACING PLUS 2" O ND DETAILS IS A
<ul> <li>GENERAL BUILDING CODE: INTERNATIONAL BUILDING CODE, 2021</li> <li>DESIGN LOAD CRITERIA: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7</li> <li>CONCRETE: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.</li> <li>STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE</li> <li>DEAD LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>	1	SUBMITTA A. R E B. E S R T A C. R A C. R	EACH ELEVATED SLAB POUR5 DAYS COVERING METAL ROOF DECK5 DAYS SHEATHING EXTERIOR METAL WALL STUDS5 DAYS ITE VISITS BY THE STRUCTURAL ENGINEER'S OFFICE DO NOT REPLACE NSPECTIONS AND TESTING BY THE TESTING AGENCY OR SPECIAL INSPECTOR. LS: EVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL NGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO EVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL NGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.4 CN.5	<ul> <li>3000 NORMAL WT. 0.57</li> <li>3000 NORMAL WT. 0.54 ***</li> <li>4000 NORMAL WT. 0.52 4-6%</li> <li>***DO NOT USE AIR ENTRAINING ADMIXTURE RECEIVE A HARD TROWEL FINISH.</li> <li>REINFORCING BARS: ASTM A615 GRADE 60.</li> <li>WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP</li> <li>REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S</li> </ul>	3" TO 5" 3" TO 5" 3" TO 5" ES IN INTERIOR C A185. MINIMUM PACING PLUS 2" C ND DETAILS IS A
<ul> <li>MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7</li> <li>CONCRETE: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.</li> <li>STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK: STEEL DECK, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU EESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>	1	SUBMITTA A. R E B. E S R T A C. R A C. R	NSPECTIONS AND TESTING BY THE TESTING AGENCY OR SPECIAL INSPECTOR. LS: EVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL NGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO EVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL NGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.4 CN.5	<ul> <li>***DO NOT USE AIR ENTRAINING ADMIXTURE RECEIVE A HARD TROWEL FINISH.</li> <li>REINFORCING BARS: ASTM A615 GRADE 60.</li> <li>WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP</li> <li>REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S</li> </ul>	ES IN INTERIOR C A185. MINIMUM PACING PLUS 2" C ND DETAILS IS A
<ul> <li>BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.</li> <li>STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU EESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>	1	A. R E R B. E S R T A C. R A C. R	EVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL NGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO EVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL NGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.4 CN.5	RECEIVE A HARD TROWEL FINISH. REINFORCING BARS: ASTM A615 GRADE 60. WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S	A185. MINIMUM PACING PLUS 2" ( ND DETAILS IS A
<ul> <li>CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.</li> <li>STRUCTURAL STEEL: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU ESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>		B. E S R C. R A C. R A C. R	NGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO EVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL NGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.4 CN.5	WELDED WIRE REINFORCEMENT (WWR): ASTM TO BE THE GREATER OF ONE CROSS WIRE SP REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S	PACING PLUS 2" ( ND DETAILS IS A
<ul> <li>SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.</li> <li>STEEL JOISTS: STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU EESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>		B. E B. E S R T A C. R A C. R	MISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY ERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE ONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL. LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.5	TO BE THE GREATER OF ONE CROSS WIRE SP REINFORCING STEEL SHOWN IN SECTIONS AN INDICATION THAT REINFORCING EXISTS. S	PACING PLUS 2" ( ND DETAILS IS A
<ul> <li>STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.</li> <li>STEEL DECK: STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU MESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>		B. E S R T A C. R A O	LECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC HOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE ETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER	CN.6		SEE SCHEDULES. S
<ul> <li>STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.</li> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU DESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>		T A C. R A O	HE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER			ING REQUIRED.
<ul> <li>COLD-FORMED METAL FRAMING: NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITU DESIGN LOADS (PSF):</li> <li>DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.</li> </ul>	JTE.	A C			ACI MANUAL OF STANDARD PRACTICE. WHER BUILDING, PROVIDE ACCESSORIES WITH RUS SAND-BLASTED OR BUSH-HAMMERED, PROVIDE	STPROOF LEGS. W
DESIGN LOADS (PSF): DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.	JTE.		ESUBMITTED SHOP DRAWINGS: RESUBMITTED SHOP DRAWINGS SHALL HAVE LL CHANGES SINCE THE PREVIOUS SUBMISSION IDENTIFIED BY CLOUDING R OTHER CLEAR COMMUNICATION. RE-REVIEWED SHOP DRAWINGS WILL ONLY E REVIEWED FOR IDENTIFIED CHANGES.	CN.7	DETAIL REINFORCEMENT IN ACCORDANCE WIT SHALL NOT BE WELDED UNLESS NOTED OR AP ENGINEER.	
DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.		D. S	HOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT FOR STRUCTURAL ENGINEER EVIEW SHOP DRAWINGS FOR THE FOLLOWING ITEMS. ITEMS MARKED (*)	CN.8 CN.9	SPLICES SHALL BE CLASS "B" TENSION LAP REINFORCING MARKED "CONTINUOUS" SHALL	
ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.		S R	HALL HAVE SHOP DRAWINGS SEALED BY A PROFESSIONAL ENGINEER EGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED. ITEMS		"B" TENSION LAP SPLICE, UNLESS NOTED.	
			ARKED (#) SHALL BE SUBMITTED FOR STRUCTURAL ENGINEER'S RECORD NLY. . CONCRETE MIX DESIGNS . CONCRETE REINFORCING	CN.10	CONCRETE COVERAGE OF REINFORCEMENT, UN FOOTINGS SUMP AND PIT WALLS INTERIOR ELEVATED SLABS NOT EXPOSED TO	2" TOP & 3" BO 2 D WEATHER3/4"
LIVE LOADS: ROOF (REDUCIBLE)20 FIRST FLOOR (4" SLAB)150		3 4 5 6	<ul> <li>STRUCTURAL STEEL (*)</li> <li>STEEL STAIRS (*)</li> <li>ELEVATORS (#)</li> <li>STEEL JOISTS (*)</li> </ul>		REINFORCING IN SLABS ON GRADE SLABS ON WELL GRADED SUBGRADE OR VAPOR	R BARRIERS: 3/4" TOP & 1
FIRST FLOOR (6"-8" SLAB)EIRST FLOOR (6"-8" SLAB)		7 8 9	<ul> <li>STEEL DECK</li> <li>COLD-FORMED METAL FRAMING (*)</li> <li>CURTAIN WALL FRAMING - OVER 12 FEET TALL) (*)</li> </ul>	CN.11	FOR CONCRETE WALLS WITH A SINGLE LAYER TO BE CENTERED IN WALL UNLESS NOTED.	OF REINFORCING
STAIRS, EXITWAYS100 LIVE LOAD REDUCTIONS HAVE BEEN APPLIED IN ACCORDANCE WITH THE BUILDING CODE, UNLESS NOTED.		E	ESIGN CALCULATIONS: THE CONTRACTOR SHALL SUBMIT FOR STRUCTURAL NGINEER'S RECORD, DESIGN CALCULATIONS SEALED BY A PROFESSIONAL NGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED OR THE FOLLOWING ITEMS.	CN.12	<ul> <li>SLAB ON GRADE:</li> <li>A. 8" THICK, REINFORCED WITH #4@12" OC UNLESS NOTED.</li> <li>B. 6" THICK, REINFORCED WITH #4@18" OC UNLESS NOTED.</li> </ul>	
PARTITION LIVE LOAD OF 15 PSF IS PART OF THE INDICATED ELEVATED FLOOR LOAD.		1	. STRUCTURAL STEEL CONNECTIONS		C. 4" THICK, REINFORCED WITH 6X6 W2.9/ UNLESS NOTED.	W2.9 WWR AT MI
SNOW LOAD: GROUND SNOW LOAD (Pg)	GN.6	2 3 4 ALL DETA	. STEEL STAIRS . STEEL JOISTS (SEE STEEL JOIST SECTION OF GENERAL NOTES) . COLD-FORMED METAL FRAMING ILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR	CN.13	SLAB ON GRADE REINFORCING IS TO BE CHA WITH BASES TO PREVENT SUBSIDENCE OR PU CHAIR TO REQUIRED POSITION. PULLING IN WITHOUT THE USE OF CHAIRS IS NOT PERMI	UNCTURING OF VANNING OF VANNING POSITION DUN
SNOW LOAD IMPORTANCE FACTOR (Is)1.1 THERMAL FACTOR (Ct)1.0	GN.7		NS, UNLESS NOTED. RACTOR IS RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES,	SS. S	SUPPORTS.	
<ul> <li>WIND LOADS:</li> <li>ULTIMATE DESIGN WIND SPEED,Vult111 MPH</li> <li>(3 – SECOND GUST)</li> </ul>	GN.8		EDURES OF CONSTRUCTION.	SS.1	FABRICATE AND ERECT ALL STRUCTURAL STE "CODE OF STANDARD PRACTICE FOR STEEL B	
NOMINAL DESIGN WIND SPEED,Vasd86 MPH (3 — SECOND GUST) RISK CATEGORYIII		FLOORS/R DO NOT E	OOFS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT LOADS XCEED THE DESIGN LIVE LOAD.	SS.2	THE STEEL FRAME IS "NON-SELF-SUPPORTIN SUPPORT MUST BE PROVIDED BY THE CONTRA	NG". ADEQUATE T ACTOR UNTIL THE
WIND EXPOSURE CATEGORYB INTERNAL PRESSURE COEFFICIENT±0.18 WALL COMPONENT AND CLADDING WIND PRESSURE-SEE DRAWINGS	FD.1		ICAL REPORT: FOUNDATION DESIGN IS BASED ON THE ICAL REPORT AND ADDITIONAL LETTER BY GEO SOLUTIONS, TITLED	SS.3	RESISTING SYSTEM AND STABILITY OF THE LATERAL FORCE RESISTING SYSTEM AND STA COMPLETED STRUCTURE IS PROVIDED AS FOL	ABILITY OF THE E
SEISMIC LOADS: SEISMIC IMPORTANCE FACTOR (Ie)1.25		"REPORT FACILITY	OF GEOTECHNICAL EVALUATION PROPOSED INSPIRATION 4 TRAINING ", DATED JULY 5, 2023 AND "REMI SURVEY AND ADDITIONAL DESIGN ", DATED AUGUST 11, 2023, PROJECT NO. 23-0435. THE CONTRACTOR		A. ROOF DIAPHRAGM: STEEL ROOF DEC	
MAPPED SPECTRAL RESPONSE ACCELERATIONS:		SHALL OB	TAIN A COPY OF THE GEOTECHNICAL REPORT AND ADDITIONAL LETTER OWNER AND FOLLOW ALL REQUIREMENTS AND RECOMMENDATIONS.		B. FLOOR DIAPHRAGM: COMPOSITE STE	
Ss0.261 S10.116 SITE CLASSC	FD.2	DESIGN B	EARING PRESSURES (PSF):		<ul><li>C. COLLECTOR ELEMENTS/DRAG STRUTS:</li><li>D. LATERAL FORCE RESISTING SYSTEM:</li></ul>	
SITE COEFFICIENTS: Fa1.3 Fv1.5			OOTINGS2000 OOTINGS FOR WIND AND SEISMIC2667	SS.4	STRUCTURAL STEEL AND STRUCTURAL STEEL FOLLOWING MINIMUM REQUIREMENTS UNLESS	
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS: Sds0.226	FD.3	GEOTECHN	DATION BEARING SURFACES SHALL BE INSPECTED AND APPROVED BY THE ICAL ENGINEER PRIOR TO PLACING CONCRETE TO ENSURE		W AND WT SHAPES	ASTM A992
Sd1O.116 SEISMIC DESIGN CATEGORYB BASIC SEISMIC-FORCE-RESISTING SYSTEM: STEEL SYSTEMS NOT		MAY VARY	CE WITH PRESSURES NOTED. THE FINAL BEARING ELEVATIONS AS REQUIRED TO PROVIDE PROPER BEARING CAPACITY IN AN BEARING STRATUM AS DETERMINED BY THE GEOTECHNICAL ENGINEER.		S, M, AND HP SHAPES AND CHANNELS	ASTM A36
SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE DESIGN BASE SHEARX KIPS	FD.4		SHALL BE PLACED THE SAME DAY AS INSPECTION BY THE GEOTECHNICAL UNLESS EXTENDED TIME IS APPROVED BY THE GEOTECHNICAL ENGINEER.		STIFFENER PLATES, BASE PLATES, CAP PLATES, CONNECTION PLATES, AND ANGLES	ASTM A36
SEISMIC RESPONSE COEFFICIENT (Cs)0.095 RESPONSE MODIFICATION FACTOR(R)3	FD.5		SHALL BE NEATLY EXCAVATED WHERE POSSIBLE WITH SIDES AND TOP EDGES LOOSE OR WET MATERIALS. WHERE NEAT EXCAVATION IS NOT POSSIBLE,		STEEL PIPE	ASTM A53, TYP
OVER-STRENGTH FACTOR (Ω0)3 DEFLECTION AMPLIFICATION FACTOR (Cd)3		THE BOTT	EXCAVATION SHALL BE FILLED WITH CONCRETE TO THE TOP OF FOOTING. OM EXCAVATION SHALL BE CLEAN AND DRY WITH ALL LOOSE MATERIAL FOR AN ESSENTIALLY FLAT BEARING SURFACE. WHERE SOFT OR UNSUITABLE		HOLLOW STRUCTURAL SECTIONS WELDED CONNECTIONS	ASTM A500, GF E70XX ELECTRO
		BEARING AND REPL	SURFACES ARE ENCOUNTERED, THE AREA SHALL BE UNDERCUT AS REQUIRED ACED WITH LEAN CONCRETE OR COMPACTED DENSE GRADED CRUSHED STONE AS		HEADED ANCHOR RODS	SIZE FILLET V ASTM F1554 GF
SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES OR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR CATION/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND T OF ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION.	5. FD.6	REPORT. APPROVAL SUITABLE	EXCAVATED MATERIAL MAY BE USED AS BACKFILL MATERIAL WITH WRITTEN FROM THE GEOTECHNICAL ENGINEER STATING THAT SUCH MATERIAL IS AS BACKFILL AND INSTRUCTIONS ARE GIVEN FOR PROPER MOISTURE		SHEAR CONNECTORS	ANCHOR AND HE UNLESS INDICA ASTM A108, GF 1020, HEADED-
INSPECTIONS/STRUCTURAL ENGINEER'S SITE VISITS:	FD.7	SLABS ON	GRADE:			FINISHED CARE TYPE B.
PECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE	FD.8				BOLTS NUTS	ASTM A325 OR ASTM A563
TITI INTERNALIONAL BUILDING CODE. KEFEK TO DKAWINGS.	. 2 . 0				WASHERS	ASTM F436
ITS BY STRUCTURAL ENGINEER:	FD.9	FOUNDATI	ONS SHALL BE CENTERED ABOUT COLUMN LINES, UNLESS NOTED.	SS.5 SS.6	FABRICATE BRACING MEMBERS WITH SUFFICI WHERE NO CAMBER IS INDICATED, BEAMS SH ORIENTED UPWARD.	
CATI T OF INSF	SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR ION/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION. PECTIONS/STRUCTURAL ENGINEER'S SITE VISITS: IAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE INTERNATIONAL BUILDING CODE. REFER TO DRAWINGS. BY STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL	SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR CON/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION. PECTIONS/STRUCTURAL ENGINEER'S SITE VISITS: TAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE INTERNATIONAL BUILDING CODE. REFER TO DRAWINGS. BY STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE	SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES. SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR ION/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND F ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION. PECTIONS/STRUCTURAL ENGINEER'S SITE VISITS: IAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE INTERNATIONAL BUILDING CODE. REFER TO DRAWINGS. BY STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE	SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES. SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR ION/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION. PECTIONS/STRUCTURAL ENGINEER'S SITE VISITS: IAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE INTERNATIONAL BUILDING CODE. REFER TO DRAWINGS. BY STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER: STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE	SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES.       FD.6       COMPACTED FILL SHALL MEET THE REQUIREMENTS NOTED IN THE GEOTECHNICAL         SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR       FD.6       COMPACTED FILL SHALL MEET THE REQUIREMENTS NOTED IN THE GEOTECHNICAL         SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR       FD.6       COMPACTED FILL SHALL MEET THE REQUIREMENTS NOTED IN THE GEOTECHNICAL         SOUVCONSTRUCTION.       NOTIFY STRUCTURAL ENGINEER AND       APPROVAL FROM THE GEOTECHNICAL ENGINEER STATING THAT SUCH MATERIAL WITH WRITTEN APPROVAL FROM THE GEOTECHNICAL ENGINEER'S SITE VISITS:         PECTIONS/STRUCTURAL ENGINEER'S SITE VISITS:       FD.7       SLABS ON GRADE:         SUBGRADE MODULUS       SUBGRADE MODULUS       SUBGRADE MODULUS         INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE       FD.8       PROVIDE 4" OF COMPACTED GRANULAR FILL BENEATH ALL SLABS ON GRADE.         PROVIDE 15 MIL VAPOR RETARDER BETWEEN BOTTOM OF SLAB AND TOP OF GRANULAR FILL.       STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL       FD.9         OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE       FD.9       FOUNDATIONS SHALL BE CENTERED ABOUT COLUMN LINES, UNLESS NOTED.       SS.5	SEISMIC SUPPORT AND ATTACHMENT REQUIREMENTS FOR UTILITIES. SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR CONJCONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND APPROVAL FROM THE GEOTECHNICAL ENGINEER STATING THAT SUCH MATERIAL WITH WRITTEN APPROVAL FROM THE GEOTECHNICAL ENGINEER STATING THAT SUCH MATERIAL IS SUITABLE AS BACKFILL AND INSTRUCTIONS ARE GIVEN FOR PROPER MOISTURE CONTENT AND COMPACTION. VECTIONS/STRUCTURAL ENGINEER'S SITE VISITS: FD.7 SLABS ON GRADE: SUBGRADE MODULUS

### OMPLY WITH ACI STANDARDS.

STRENGTH AT 28 DAYS (PSI), TYPE OF CEMENTITIOUS MATERIALS RATIO), TOTAL AIR

AIR	SLUMP	USE
* * *  * * * 4 - 6%	3" TO 5" 3" TO 5" 3" TO 5" 3" TO 5"	SLAB ON GRADE FOOTINGS CONCRETE ON METAL DECK UNLESS NOTED & EXTERIOR

ADMIXTURES IN INTERIOR CONCRETE SLABS TO

R): ASTM A185. MINIMUM LAP AND EMBEDMENT S WIRE SPACING PLUS 2" OR 6".

CTIONS AND DETAILS IS A SCHEMATIC XISTS. SEE SCHEDULES, SECTION NOTES REINFORCING REQUIRED.

SORIES TO BE INSTALLED IN ACCORDANCE WITH CE. WHERE CONCRETE IS EXPOSED IN FINISHED WITH RUSTPROOF LEGS. WHERE CONCRETE IS PROVIDE ACCESSORIES OF STAINLESS STEEL.

DANCE WITH ACI 315. REINFORCEMENT TED OR APPROVED BY THE STRUCTURAL

NSION LAP SPLICE, UNLESS NOTED.

S" SHALL BE SPLICED WITH CLASS NOTED.

-----2" TOP & 3" BOTTOM & SIDES ----2" BOTH FACES XPOSED TO WEATHER--3/4" TOP & BOTTOM -----2" TOP OR VAPOR BARRIERS:

GLE LAYER OF REINFORCING, REINFORCING NOTED.

3/4" TOP & 1 1/2" BOTTOM

#4@12" OC, EW AT 2" BELOW TOP OF SLAB,

#4@18" OC, EW AT 2" BELOW TOP OF SLAB,

6X6 W2.9/W2.9 WWR AT MID-DEPTH OF SLAB,

TO BE CHAIRED WITH RUST PROOF LEG CHAIRS NCE OR PUNCTURING OF VAPOR BARRIER. ULLING INTO POSITION DURING PLACEMENT NOT PERMITTED. DO NOT USE BRICK FOR

TURAL STEEL IN ACCORDANCE WITH AISC STEEL BUILDINGS AND BRIDGES".

SUPPORTING". ADEQUATE TEMPORARY HE CONTRACTOR UNTIL THE LATERAL FORCE ( OF THE COMPLETED STRUCTURE IS IN PLACE. EM AND STABILITY OF THE BUILDING IN THE ED AS FOLLOWS:

OSITE STEEL DECK AND CONCRETE

RAL STEEL CONNECTIONS SHALL CONFORM TO THE S UNLESS NOTED OTHERWISE:

> ASTM A36 ASTM A36

ASTM A500, GRADE C

E70XX ELECTRODES, MINIMUM SIZE FILLET WELD 3/16"

ASTM F1554 GRADE 36

ANCHOR AND HEAVY HEX NUT, UNLESS INDICATED.

ASTM A108, GRADE 1015 THROUGH 1020, HEADED-STUD TYPE, COLD FINISHED CARBON STEEL; AWS D1.1, TYPE B.

ASTM A325 OR A490

H SUFFICIENT DRAW TO PREVENT SAGGING.

BEAMS SHOULD BE ERECTED WITH NATURAL CAMBER

BEAMS SHALL BE EQUALLY SPACED IN BAYS, UNLESS SS.7 NOTED.

HSS MEMBERS SHALL HAVE A 1/4" CLOSURE PLATE.

SS.9 FOUR ANCHOR RODS MINIMUM FOR BASE PLATES UNDER COLUMNS, UNLESS NOTED.

GROUT UNDER BEARING PLATES SHALL BE NON-SHRINK, NON-METALLIC TYPE. GROUT SS.10 SHALL HAVE A SPECIFIED DESIGN COMPRESSIVE STRENGTH TWO TIMES THAT OF THE SUPPORTING CONCRETE.

SS.11 STRUCTURAL STEEL MEMBERS SHALL NOT BE CUT, SPLICED, OR MODIFIED IN THE FIELD UNLESS NOTED ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE STRUCTURAL ENGINEER.

SS.12 STRUCTURAL STEEL NOT EXPOSED TO VIEW SHALL BE PRIMED WITH MANUFACTURER'S STANDARD SHOP PRIMER. STRUCTURAL STEEL EXPOSED TO VIEW OR WEATHER IN ITS FINAL POSITION SHALL BE PREPARED, PRIMED, AND PAINTED IN ACCORDANCE WITH THE SPECIFIED COATINGS SYSTEM. REFER TO DRAWNGS AND PROJECT SPECIFICATIONS FOR FINISHED COATINGS SYSTEM.

SS.13 SHOP PRIMER OR OTHER COATINGS SHALL NOT BE APPLIED TO THE FACE OF STRUCTURAL STEEL FRAMING SUBJECT TO HEADED STUD WELDING.

SS.14 DRAIN HOLES SHALL BE PROVIDED IN ALL STEEL AS REQUIRED TO PREVENT WATER ACCUMULATION. HOLES THROUGH STRUCTURAL STEEL MEMBERS SHALL BE GROUND SMOOTH AND NOT EXCEEDING 1/2" DIAMETER. DRAIN HOLES SHALL BE LEFT CLEAN AND UNOBSTRUCTED.

SC. STRUCTURAL STEEL CONNECTIONS

SS.8

ALL LOADS GIVEN ON THE DRAWINGS FOR THE DESIGN OF STRUCTURAL STEEL SC.1 CONNECTIONS ARE IN ACCORDANCE WITH "LOAD AND RESISTANCE FACTOR DESIGN" (LRFD).

SC.2 CONNECTION DETAILS SHOWN ON THE DRAWINGS ARE CONCEPTUAL UNLESS COMPLETELY DETAILED.

SC.3 ALL STRUCTURAL STEEL CONNECTIONS NOT COMPLETELY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED BY THE CONTRACTOR TO RESIST FORCES INDICATED. THE CONTRACTOR'S CONNECTION DESIGN SHALL BE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. LBYD CAN CONTRACT WITH THE CONTRACTOR TO PROVIDE CONNECTION DESIGN SERVICES IF REQUESTED.

SC.4 ALTERNATE CONNECTION DETAILS MAY BE UTILIZED BY THE CONTRACTOR WITH PRIOR APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. THE CONTRACTOR'S ALTERNATE CONNECTION DESIGN SHALL BE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.

DESIGN CALCULATIONS FOR THE CONNECTIONS SHALL BE PROVIDED BY THE SC.5 CONTRACTOR AND DESIGNED BY A PROFESSIONAL ENGINEER. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED AND SUBMITTED FOR THE FILES OF THE ARCHITECT AND STRUCTURAL ENGINEER. THE CONNECTION DESIGNER'S ENGINEERING SEAL ON THE DESIGN CALCULATIONS SHALL REPRESENT THAT THE CONNECTIONS INDICATED ON THE SHOP DRAWINGS HAVE BEEN REVIEWED AND ARE IN ACCORDANCE WITH THE SUBMITTED DESIGN CALCULATIONS. SHOP DRAWINGS CONTAINING CONNECTIONS FOR WHICH CALCULATIONS HAVE NOT BEEN RECEIVED OR REQUIRED CONNECTION INFORMATION IS NOT PROVIDED WILL BE RETURNED UNCHECKED AS AN INCOMPLETE SUBMITTAL.

SC.6 REQUIRED CONNECTION INFORMATION SHALL BE SHOWN AT EACH DETAILED CONNECTION ON THE SUBMITTAL DRAWINGS AS FOLLOWS:

A. DESIGN REACTION.

CALCULATION PAGE NUMBER. Β.

C. CONNECTION CAPACITY.

SC.7 WHERE BEAM REACTIONS ARE SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL DEVELOP THE REACTIONS SHOWN. WHERE CONNECTIONS ARE SUBJECT TO ECCENTRICITY, SUCH ECCENTRICITY SHALL BE TAKEN INTO ACCOUNT WHEN DESIGNING AND DETAILING THE CONNECTION.

SC.8 ERECTION AIDS ARE NOT SHOWN ON THESE DRAWINGS. CONTRACTOR IS TO PROVIDE ERECTION AIDS AS REQUIRED AND REMOVE THEM ONCE WORK IS COMPLETE.

SC.9 AXIAL LOADS AND MOMENTS ARE TO BE CONSIDERED REVERSIBLE AND CONCURRENT WITH SHEAR REACTIONS, UNLESS NOTED.

SC.10 FOR CONNECTION DESIGN AND DETAILING, MEMBER WORK LINES ARE TO BE CONSIDERED ALONG THE MEMBERS' NEUTRAL AXES, UNLESS NOTED.

SC.11 ALL WELDS SHALL CONFORM TO THE AMERICAN WELDING SOCIETY (ANSI/AWS D1.1) STANDARDS AND MUST BE PERFORMED BY AN ANSI/AWS CERTIFIED WELDER.

SC.12 ALL WELD SIZES ARE TO BE CONSIDERED AS EFFECTIVE WELD SIZES AND MUST BE INCREASED TO ACCOUNT FOR ANY GAPS OR SKEWS BETWEEN MEMBERS AS REQUIRED BY ANSI/AWS D1.1.

SC.13 BOLTED CONNECTIONS SHALL USE BEARING TYPE A325-N OR A490-N IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS".

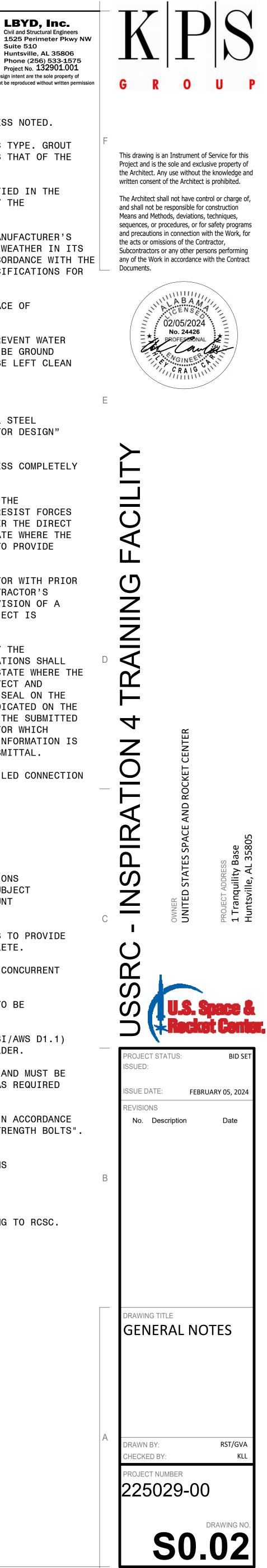
SC.14 ALL BOLTS SHALL BE 3/4" DIAMETER OR GREATER, UNLESS NOTED. USE SNUG TIGHT BEARING CONNECTIONS FOR ALL BOLTED CONNECTIONS UNLESS NOTED.

SC.15 BOLTS THROUGH 4" WIDE BEAM FLANGES SHALL BE 5/8" DIAMETER.

ASTM A53, TYPE E OR S, GRADE B SC.16 BOLTS LOADED IN TENSION SHALL BE FULLY PRETENSIONED ACCORDING TO RCSC.

SC.17 DO NOT REUSE PRETENSIONED BOLTS.





SJ.1       DESIGN, FABRICATE, AND ERECT STEEL JOISTS IN ACCORDANCE WITH THE SJI.       CF.1         SJ.2       PROVIDE A MINIMUM END BEARING ON STEEL SUPPORTS AS REQUIRED BY SJI. STAGGER THE ENDS OF JOIST IF NECESSARY. CONTRACTOR COORDINATE METAL DECK SPLICE LOCATION TO ENVERT OVER JOIST.       CF.2         F       SJ.3       PROVIDE HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE WITH SJI TO PROVIDE ADEQUATE JOIST CHORD BHACING.       CF.2         SJ.4       PROVIDE HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE WITH SJI TO CF.2       CF.3         SJ.4       PROVIDE HORIZONTAL AND DIAGONAL BRIDGING ROWS BY WELDING TO BEAMS.       CF.3         SJ.5       AT JOISTS PARALLEL TO BEAMS, ANCHOR BRIDGING ROWS BY WELDING TO BEAMS.       CF.3         SJ.6       DESIGN ROOF JOISTS TO THE SIST NET WIND UPLIFT PRESSURES. SEE THE COMPONENT AND CLADING WIND LOAD TABLE SHOWN ON THE DHAWINGS.       CF.3         SJ.7       DESIGN ROOF JOISTS TO RESIST NET WIND UPLIFT PRESSURES.       SEE THE COMPONENT AND CLADING WIND LOAD TABLE SHOWN ON THE DHAWINGS.         SJ.7       DESIGN ROOF JOIST TO RESIST NET WIND UPLIFT PRESSURES.       SEE THE COMPONENT AND CALCULATIONS SHALL BE SUBSITIED CANTILE WATCH THE SFAL OF A PROFESSIONAL BEARING AND FOR JOISTS WITH CANTILEVENS OR CONCENTRATED LOADS AND FOR JOIST STIFTE WHERE THE PROJUCT CALCULATIONS HALL BE SUBJITAL.       SJ.6       DECATED. SHOW DOWNTANT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PROVIDE JOIST RETHORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PROVIDE JOIST RETHORCEMENT AT ANY CONCENTRATED WHENE THE SFAL OF A MODEFLECTION SHOULD BE CONSIDER				6	>	-
<ul> <li>A.1. DEFIGN, FARIDATE, AND FRECT STELL JOIGTS TO ACCORDANCE WITH THE ALL.</li> <li>GF.1</li> <li>GF.2</li> <li>PROVIDE A FURNAU DUB DEARING ON STELL JUPPORTS AS REQUITED BY SULL.</li> <li>STATER THE FIRE OF JOINT IF SPECERARY, CONTACTOR DEORDINATY WITH UPPAN UPUK SPLIES LUGAL DUA 10 NO UPUK PUK OUTS.</li> <li>G.3. SPECTOPE GRITARING INDU SIGNER UPUK OUTS.</li> <li>G.4. PROVIDE GRITARING INDU SIGNERUM DUST SLOPE EXCEEDS 1/41 PER IT.</li> <li>G.4. PROVIDE GRITARING INDU SIGNERUM DUST SLOPE EXCEEDS 1/41 PER IT.</li> <li>G.4. PROVIDE GRITARING INDU SIGNERUM DUST SLOPE EXCEEDS 1/41 PER IT.</li> <li>G.4. PROVIDE GRITARING INDU SIGNERUM DUST SLOPE EXCEEDS 1/41 PER IT.</li> <li>G.4. DESTIN NOM UNITS TO RESIST WIT NOM UPULT PROSENUES.</li> <li>G.4. DESTIN NOM UNITS TO RESIST WIT NOM UPULT PROSENUES.</li> <li>G.4. DESTIN NOM UNITS TO RESIST WIT NOM UPULT PROSENUES.</li> <li>G.4. DESTIN NOM UNITS TO RESIST WITH NOM UPULT PROSENUES.</li> <li>G.4. DESTIN NOM UNITS TO RESIST RECEIPTION ON THE FILLS OF THE THE SALL DESTIN TO MANY PRIOR.</li> <li>G.4. DESTIN NOM UNIT RESISTENCE TO THE STATE MEETING TO LODGE AND THE CONTENT AND UNITS AND UNITS TO RESIST RECEIPTION UNIT RESISTENCE TO AND THE SEAL OF A MOTORSUMAL POLICY.</li> <li>G.4. DESTIN NOM UNIT RESISTENCE TO THE STATE MEETING TO CONTENT AND UNITS AND THE SEAL OF A MOTORSUMAL POLICY.</li> <li>G.1. DESTIN NOM UNIT AND AND THE SECTION ON THE SEAL OF A MOTORSUMAL POLICY.</li> <li>G.1. DESTIN NOM UNIT AND AND UNIT RESISTENCE TO A MOTORSUMAL POLICY.</li> <li>G.1. DESTIN NOM UNIT AND AND UNIT RESISTENCE TO A MOTORSUMAL POLICY.</li> <li>G.1. DESTIN NOM UNIT AND AND AND AND AND AND AND AND AND AND</li></ul>				General Not	<u>tes (Cont</u>	
<ul> <li>a.2. PROVIDE A DIALTER BUILD ON STELL SUPPORTS AS REQUERD BY SUI. BEEK SPILCE LOCATION TO GENTER WYER JOINT.</li> <li>a.3. PROVIDE JORATION TO GENTER WYER JOINT.</li> <li>a.4. PROVIDE SUPPORTATION TO GENTER WYER JOINT.</li> <li>a.4. PROVIDE SUPPORTATION TO GENTER WYER JOINT.</li> <li>b.4. PROVIDE SUPPORTATION TO GENTER WYER JOINT.</li> <li>b.5. AT JOINTS PARALLEL TO BEAMS, AND/ON BRIDDING ROUS BY VELDING TO BEAMS.</li> <li>GF. 2. STATUCTURAL REGISTRY AND LAND ALL DESTIMATION TO NUE IT FRANCINGES. SET THE CONTINUE ALL DESTIMATION UNIT FRANCISCUES. SET THE CONTINUE THAT DESTIMATION OF THE DIALMESS.</li> <li>b.7. DESTIMATION CONTINUE TO ADJUST SUPPORTS ON THE CONTINUES.</li> <li>b.7. DESTIMATION CONTINUE AND PREDIMENTS DUALES AND STUDIEST FOR MICH BEAMS.</li> <li>b.8. DESTIMATION OF AND DESTIMATION OF THE DIALMESS.</li> <li>b.7. DESTIMATION OF AND PREDIMENT DESTIMATION OF THE DIALMESS.</li> <li>b.7. DESTIMATION OF AND PREDIMENT DESTIMATION OF THE DIAL DAND SUPPORTS TO MANDEL SUPPORTS TO MA</li></ul>		SJ. STE	EL JOIS	STS	CF. COL	.1
SJ.3         PROVIDE HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE NITH SJI TO         CP-2           SJ.4         PROVIDE ACRODUES SUPPORTED ONLY THE COST SLOPE EXCEEDS 1/4" FEB FT.         SJ.5         AT JOISTS PARALIEL TO BEAKS, MARKE BRIDGING RAWS BY MILING TO BEAKS.         CF.3           SJ.4         PROVIDE SLOPE DESCRIPTED VIDU ULLTF PRESSURES.         SET THE SAME AND ARENTEED THE TOR JOIST STUTIE DRAWINGS.         CF.3           SJ.7         PRESEN ALJULATING SHALL BE NUMMITED TOR THE FILES OF THE STUTIES BOD CONCENTRATED LOADS AND FOULDES TOR JOIST STUTIE AND AND SUID CONCENTRATED LOADS AND FOULDES RECISTERED IN THE STATE WHEN THE EASL OF A PROFESSIONAL BALEWEER RECISTERED WILL BE SETTEMED INADS NOT ICOATED AT A JOIST FAMEL HALLE DUAL TOWN HAVE NOT BETH RECEIVED WILL BE SETTEMED INADS NOT ICOATED AT A JOIST PAREL POST.         GL.4           SJ.10         JOIST S NUML RECEIVED WILL BE SETTEMED INADS NOT ICOATED AT A JOIST FAMEL POST.         GL.4           SJ.10         JOIST S NUML RECEIVED WILL BE SETTEMED INADS NOT ICOATED AT A JOIST FAMEL POST.         GL.4           SJ.10         JOIST S NUML RECEIVED WILL BE SETTEMED INADS NOT ICOATED AT A JOIST FAMEL POST.         GF.4           SJ.10         JOIST S NUML RECEIVED SHALL BE IN ACCORDANCE WITH THE STUTE.         GF.6           SJ.20         DECK REPORTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STUTE.         GF.6           SJ.10         DIGTS STUTE.         DIGTS STUTE.         GF.6           SJ.20         DECK REPORTER SALE THE AND ACC			PROVID STAGGE	DE A MINIMUM END BEARING ON STEEL SUPPORTS AS REQUIRED BY SJI. R THE ENDS OF JOIST IF NECESSARY. CONTRACTOR COORDINATE METAL	CF.1	
<ul> <li>SJ.5 AT JUSTS PARALLEL TO BEAMS, ANCHOR BRIDGING NOW BY YALUING TO BEAMS.</li> <li>SJ.6 DESIGN NOCH JUSTS TO RESIST NET WIND UTLET PRESSURES. SEE THE COMPONENT AND CLADUTING WIND LGAD TABLES SHOWN ON THE UNANUMES.</li> <li>SJ.7 DESIGN NOCH JUSTS TO RESIST NET WIND UTLET PRESSURES. SEE THE STRUCTURE BRIDGEN ADD AND TECT FOR JUSTS WITH CATLIEVESS OF THE STRUCTURE BRIDGEN ADD AND TECT FOR JUSTS WITH CATLIEVESS OF THE STRUCTURE BRIDGEN AND AND TECT FOR JUSTS WITH CATLIEVESS OF THE STRUCTURE BRIDGEN AND AND TECH FOR JUSTS WITH CATLIEVESS OF THE STRUCTURE BRIDGEN AND AND TECH CALCULATIONS MALE BRI THE AND AND TECH CALCULATIONS MALE BRI THE PRODUCTING CONTENT AND AND LEAR THE THE BEAL OF A PROFESSIONAL BEAR THE ANY CONCENTRATED LOADS NOT LOCATED AT A JUSTS TRANS. ONLY AND AND CONSTRUCTING CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHCACED AS AN INFORMATION. ADJACENT TO AN ATTACHVENTS SHALL BE IN ACCORDANCE WITH THE STELL DECK INSTITUTE.</li> <li>SJ. 10 JUSTS BARL BE CONCLUS ECONSTDERED WHEND BETALLED (CF. 6</li> <li>SO. STELL DECK INSTITUTE.</li> <li>SO. STELL DECK INSTITUTE.</li> <li>SO. THELOPE AND PERIMETER DECK EDGE FASTEWERS ARE TO BE INSTALLED (CF. 7</li> <li>SO. FOR DECK. WIDE RIE TYPE YOR', STELL ROOT DECK, 20 NAGE, 1 1/2" DEEP, GF. 7</li> <li>SO. FOR DECK. WIDE RIE TYPE YOR', STELL ROOT DECK, 20 NAGE, 1 1/2" DEEP, GF. 7</li> <li>SO. FOR DECK. WIDE RIE TYPE YOR', STELL ROOT DECK, 20 NAGE, 1 1/2" DEEP, GF. 7</li> <li>SO. FOR DECK. WIDE RIE TYPE YOR', STELL ROOT DECK, 20 NAGE, 1 1/2" DEEP, GF. 7</li> <li>SO. FOR DECK. WIDE RIE TYPE YOR', STELL ROOT DECK, WILL BE THENDED THE RETAL ROOT DECK.</li> <li>SO. O DO TO SHOW DETALL FRAMING, SUSPEDED CELLINGS, LIGHT FINAL ROOT DECK.</li> <li>SO. FOR DECK. WIDE RIE TREE TO DECK ONE ANALL MARE THAN AND THE STELL DECK TO NOT AND THE STELL DECK TO DECK STALL WAY A WITHOUT A WILL BE THERED AND DECK ONE SHALL CONTORN TO 2" VII, 20 RAGE, GEO GALVAUZZO, AN ANDERATING DE YANG AND DETALLY AND AND AND DETALLED AND THE AND AND DECK OTO DETAL MARE AND THE AND AND</li></ul>	F	SJ.3	PROVID	E HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE WITH SJI TO	CF.2	/
<ul> <li>SJ.4 DESIGN REOF JOIRTS TO RESIST NET WIND UPLIFY PRESUMES. SEE THE CORPONENT AND CLADDING WIND LOD TABLE SHOWN ON THE BAWTHESS.</li> <li>SJ.5 DESIGN CALCULATIONS SHALL BE SUBJECT TO THE PETLES OF THE STAUTHAL ENDINEER AND ARCHITECT FOR JOISTS WITH CANTILEVERS ON CONCENTRATED LODS AND FOR JOIST SIZES FOR WINCH STAUDARD SLIT</li> <li>SJ.3 PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LODS NOT LOCATED AT A JOIST FAMEL POINT DAY THE STATE PRIME THE REAL TO A JOIST FAMEL POINT TO GRAFT AND CONCENTRATED LODS NOT LOCATED AT A JOIST FAMEL POINT.</li> <li>SJ.3 PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST FAMEL POINT.</li> <li>SJ.4 SCHMER AND DEFILETONS HOULD BE CONSIDERED WHEN DETAILING / CONSTRUCTING FRAMEWORKER TO GRAFTACHTER TO JOISTS.</li> <li>SJ.10 JOISTS SHALL BE EDUALLY SPACED IN BAYS, UNLESS NOTED.</li> <li>SJ. STEEL DECK INSTITUTE.</li> <li>SO.2 DECK SHALL BE CONTINUOUS OVER THREE OR WORE SPANS WHERE POSIBLE.</li> <li>SD.4 STEELDECK INDUTTUE.</li> <li>SD.4 STEEL FOR DECK.</li> <li>D 600 PROFEST.</li> <li>GF.6 ROOP DECK.</li> <li>SD.5 COMPOSITE TOTEL FOR DECK SHALL NOT IN STALLED GRAFTWERE AND DUCTO OR OTHER UTLITTES BHALL NOT IN SUPPORTS ON THE NETAL ROOP DECK.</li> <li>SD.6 COMPOSITE FLOON DECK SHALL NOT IN SUPPORTED BY THE NETAL ROOP DECK.</li> <li>SD.7 PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.</li> <li>GD.7 DROVED CONTINUOUS SUPPORT OF DECK AT CUT EDGES.</li> <li>SD.8 COMPOSITE FLOON DECK.</li> <li>A TA LLETANTED SLAP REVERTING THENS IN STATE SUPPORTED BY UNDER AND DUCTO OR ATTENT STALL FOR THE NETAL ROOP DECK.</li> <li>A AT ALLETANTED SLAPS REVERENT WHERE NOTED). A' THICK CONCRETE OF A STATEMENT OF SUPPORTED DECK SHALL HAVE A MINIMUX YIELD STREAMT OF SUPPORTED SHALL NAT RE SUPPORTED BY THE NETAL ROOP DUCK.</li> <li>A AT ALLETANTED SLAPS REVERENT THE STEEL FOR DECK SHALL HAVE A MINIMUX YIELD STREAMT OF SUPPORTED SHALL NAT RE SUPPORTED BY THE NETAL ROOP DUCK.</li> <li>A AT ALL</li></ul>		SJ.4	PROVID	DE SLOPED BEARING ENDS WHERE JOIST SLOPE EXCEEDS 1/4" PER FT.		S
CONFIDENT ADD CLADING SHALL BE SUBJITED FOR THE FILES OF THE BORNING CALLATIONS SHALL BE SUBJITED FOR THE FILES OF THE BORNING CALLATIONS SHALL BE SUBJITED FOR THE FILES OF THE BORNING CALLATIONS SHALL BE SUBJITED FOR THE FILE OF THE BORNING CALLATIONS SHALL BE SUBJITED TO THE FILE OF THE BORNING CALLATIONS SHALL BE SUBJITED TO THE STATE WHEN THE STATE WHEN CALLATIONS AND THE SERVICE CALLALING SHALL BEAR THE SEAL OF A MPORESSIONAL POINT BEEN RECEIVED WILL BE THE WHEN THE SEAL OF A MPORESSIONAL TO BEEN RECEIVED WILL BE THENRIBE UNKNEEDED AT A JOIST PARLE POINT.         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLE POINT.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLE POINT.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLE POINT.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLE POINT.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLE POINT.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLET DIST.       GF.4         S.J.9       CONTROL DIST ENTROPECHENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PARLET POINT.       GF.4         S.J.9      CONTROL DIST.      GF.5      GF.5         S.J.9      DOIST SHALL BE CONTINUOUS OVER THREE OR MORE SPAND NHEER POSSIBLE.      GF.6         S.J.9      CONTRI		SJ.5	AT JOI	STS PARALLEL TO BEAMS, ANCHOR BRIDGING ROWS BY WELDING TO BEAMS.	CF.3	ç
STRUCTURAL ENGINEER AND ARGUITECT FOR JOISTS WITH CANTILLEVERS OR CONCENTRATED LOASE AND FOR JOIST STREED IN THE STATE WHEN THE SEAL OF A MORESSIONAL BUILTER RESISTEND IN THE STATE WHEN THE SEAL OF A MORESSIONAL BUILTER RESISTEND IN THE STATE WHEN THE CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNDECKED AS AN INCOMPLETE SUBJETTAL.         \$J.3       PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PAREL POINT.       CF.4         \$J.3       PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PAREL POINT.       CF.4         \$J.3       PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PAREL POINT.       CF.4         \$J.3       PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PAREL POINT.       CF.4         \$J.3       PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS NOT LOCATED AT A JOIST PAREL POINT.       CF.4         \$J.3       PROVIDE JOIST REINFORMENT SHALL BE ENSIDE AND JOISTS.       CF.4         \$J.10       JOISTS SHALL BE CONTINUOUS OVER THREE ON MORE SPANS WHERE POSSIBLE.       CF.5         \$J.3       DO NOT SHORE DECK.       CF.5         \$J.4       SIDELAP AND PERIMETED BECK EDGE FASTEMENS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         \$J.5       ROOT DECK. WIDE RIB TYPE WE'N, STELE ROOF DECK, 20 GAGE, 11/22' DEEP, OF 70       CF.7         \$J.5       ROOT DECK.       SIDELAP AND PERIMETED BECK EDGE FASTEMENS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.9		SJ.6				ŀ
JOIST PANEL POINT.         CAMEER AND DEFLICTION SHOULD BE CONSIDERED WHEN DETAILING / CONSTRUCTING         CF.4           SJ. 10         JOISTS SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.         CF.4           SD. STEEL DECK         SD. STEEL DECK         SD. STEEL DECK           SD. 1         DECK PROPERTIES AND ATTACHWENTS SHALL BE IN ACCORDANCE WITH THE STEEL OECK INSTITUTE.         CF.5           SD. 2         DECK SHALL BE CONTINUOUS OVER THREE DR MORE SPANS WHERE POSSIBLE.         CF.5           SD. 3         DO NOT SHOPE DECK.         CF.6           SD.4         SIDELAP AND PERTWETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.         CF.6           SD.5         ROOF DECK: WIDE RIST SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.         CF.7           GALVANIZED. SHARET STEEL FOR DECK SHALL HAVE A LINIUM YIELD STREATH OF SO KSI.         CF.9           SD.6         COLL-FROMED METAL FRANTING, SUSPENDED CILINOS, LIGHT FIXTURES AND DECK.         CF.9           SD.7         PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.         CF.9           SD.8         COMPOSITE FLOOR DECK:         CF.4         PA.1           SD.7         PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.         CF.9           SD.8         COMPOSITE FLOOR DECK:         CF.9           SD.8         COMPOSITE FLOOR DECK:         CF.9                  . <td></td> <td>SJ.7</td> <td>STRUCT CONCEN LOAD T OF A P PROJEC CALCUL</td> <td>TURAL ENGINEER AND ARCHITECT FOR JOISTS WITH CANTILEVERS OR ITRATED LOADS AND FOR JOIST SIZES FOR WHICH STANDARD SJI TABLES ARE NOT APPLICABLE. CALCULATIONS SHALL BEAR THE SEAL PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE CT IS LOCATED. SHOP DRAWINGS CONTAINING JOISTS FOR WHICH ATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHECKED AS AN</td> <td></td> <td>E</td>		SJ.7	STRUCT CONCEN LOAD T OF A P PROJEC CALCUL	TURAL ENGINEER AND ARCHITECT FOR JOISTS WITH CANTILEVERS OR ITRATED LOADS AND FOR JOIST SIZES FOR WHICH STANDARD SJI TABLES ARE NOT APPLICABLE. CALCULATIONS SHALL BEAR THE SEAL PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE CT IS LOCATED. SHOP DRAWINGS CONTAINING JOISTS FOR WHICH ATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHECKED AS AN		E
S.J. 0       CAMEER AND DEFLECTION SHOULD BE CONSIDERED WHEN DETAILING / CONSTRUCTING       CF.4         FRANKING ADJACENT TO OR ATTACHNING TO JUSTS.       SJ.10       JOISTS SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.         SD. STEEL DECK       SD. TOECK INSTITUTE.       SD.2       DECK PROPERTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE.       CF.5         SD.2       DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS WHERE POSSIBLE.       CF.5         SD.3       DO NOT SHORE DECK.       CF.6         SD.4       SIDELAP AND PRIVETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.5       ROOF DECK: NIDE RIB TYPE 'WR', STEEL ROOF DECK, 20 GAGE, 1-1/2' DEEP, GALVANIZED. SHERET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENDTH O'F SO KSI.       CF.8         SD.6       COLD-FORMED HETAL FRAMING, SUSPENDED CELLINGS, LIGHT FIXTURES AND DECK.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF SO KSI.       PA.1         SD.4       COMPOSITE FLOOR DECK:       CF.4       PA.1         SD.7       PROVIDE CONTINUOUS SUPPORT OF SO KSI.       PA.1         SD.7       PROVIDE CONTINUOUS SUPPORT OF SO KSI.       PA.1         SD.4       COMPOSITE FLOOR MECK:       A.1       AT ALL ELEVATED SUBAS (EXCEPT WHER NOTED): 4" THICK CONCRETE O		SJ.8				
SD. STEEL BECK         SD.1       DECK PROPERTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE.         SD.2       DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS WHERE POSSIBLE.       CF.5         SD.3       DO NOT SHORE DECK.       CF.5         SD.4       SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.5       ROOD FOCK: WUDE RID TYPE 'WR', STEEL ROOF DECK, 20 GAGE, 1-1/2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENTH OF 50 KSI.       CF.7         SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CELLINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4' THICK CONCRETE OVER 2' DEEP COMPOSITE DECK, (TOTAL THICKNEES = 6''), DECK SHALL CONTOMN YIELD OTHERWING OF DO SLI.       PA. POE MULGRAFT OR APRIVED EDUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD OTHERWING OF DO SLI.       PA.1         B.       AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4' THICK CONCRETE OVER 2' DEEP COMPOSITE DECK, (TOTAL THICKNEES = 6''), DECK SHALL CONTONN TO 2' VII, 20 GAGE, GGO CALVANIZED, AS MAURACTURED BY VULCRAFT OR APROVED EDUAL. SHEET STEEL FOR DECK SHALL CONTONN TO 3'' VII, 18 GAGE, GGO CALVANIZED, AS MAURACTURED BY VULCRAFT OR APROVED EDUALSHEET STEEL FOR DECK SHALL CONTONN TO 3'' VII, 18 GAGE, GGO CALVANIZED, AS MAURACTURE ANTIMAN YIELD STRENGTH OF SO SLI.       PA	Ξ	SJ.9			CF.4	F \
SD.1       DECK PROPERTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE.       SD.2       DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS WHERE POSSIBLE.       CF.5         SD.3       DO NOT SHORE DECK.       SD.4       SIDELAP AND PERIMETED DECK EDGE FASTEMERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.4       SIDELAP AND PERIMETED DECK EDGE FASTEMERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.5       ROOF DECK: WIDE RIB TYPE 'WR', STEEL FOOR DECK ANALL HAVE A MINIAUM YIELD STRENGTH OF 50 KSI.       CF.7         GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIAUM YIELD STRENGTH OF 50 KSI.       CF.8         D SD.6       COLD-FORMED METAL FRANING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS ON OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       CF.9         A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4' THICK CONCRETE OVER B' UDER MIT OA PROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIAUM YIELD STRENGTH OF 50 KSI.       PA.1         B. AT BRIDGE (SEE PLAN FOR EXTENTS): 3' THICK CONCRETE OVER 3'' DEFC CONFORM TO 2''VLI, 18 GAGE, GEO GALVANIZED, AS MANUFACTURED BY UUCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIAUM YIELD STRENGTH OF 50 KSI.       PA.1         B. AT BRIDGE (SEE PLAN FOR EXTENTS): 3' THICK CONCRETE OVER 3'' DEFC CONTO STRUCTURAL SHEET STEEL FOR DECK SHALL HAVE A MINIAUM YIELD STRENGTH OF 50 KSI. </td <td></td> <td>SJ.10</td> <td>JOISTS</td> <td>S SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.</td> <td></td> <td>ŀ</td>		SJ.10	JOISTS	S SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.		ŀ
STEEL DECK INSTITUTE.         SD.2       DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS WHERE POSSIBLE.       CF.5         SD.3       DO NOT SHORE DECK.         SD.4       SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.5       ROOF DECK: WIDE RIB TYPE "WR", STEEL FOR DECK 20 GAGE, 1-1/2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL MAVE A MINIAUM YIELD STRENGTH OF 50 KSI.       CF.7         D       SD.6       COLD-FORMED METAL FRANING, SUSPENDED CELINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       A.         A.       AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED); 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GEO GALVANIZED, AS MANUFACTURED BY VUCCART OR APPROVED EDUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDCE (SEE PLAN FOR EXTENTS); 3" THICK CONCRETE OVER 2" VLI, 18 GAGE, GEO GALVANIZED, AS MANUFACTURED BY VUCCART OR APPROVED EDUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         D.       DECK SHALL BE WELDED TO SUPPORTS WITH A 5/3" DIAMETER PUDDLE WELD OR EDUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT MINIMER OF INTERIAS AND APPROEDS TO MAINTAIN NERGEAPACING OF INTERIAS RIBE TO VERD BEAS MAND AREAD SHORES AND AND SUFFICIENT ON ADMER APPLIED THREAP ADDORED TO		SD. STE	EL DECK			E
SD.2       DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS WHERE POSSIBLE.       CF.5         SD.3       DD NOT SHORE DECK.       SD.4       SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.       CF.6         SD.5       ROOF DECK: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GAGE, 1-1/2" DEEP, GALVANIZED. SHEET STEEL FON DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       CF.7         SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CELLINGS, LIGHT FIXTURES AND DECK.       CF.8         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.4       CAMPOSITE FLOOR DECK:       A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"), DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA. POS         B.       AT BRIDGE (SEE DUALS WHERE STEEL FON DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDGE (SEE DUAL SHET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.2         C       TO 3" VIL1, 20 GAGE, GEO GALVANIZED, AS MANUFACTURED BY VULCRAT TO 3" VIL1, 18 CAGE, GEO GALVANIZED, AS MANUFACTURED BY VULCRAT TO 3" THICK CONCRETE OYER 3"       PA.1         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OYER 3"       PA.2         TO 3" VIL1, 18 CAGE, GEO GALVANIZED, AS MANUFACTURED BY VULCRAT TO 3" THICK CONCORNT TO		SD.1				
SD.4       SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED       CF.6         SD.5       ROOF DECK: WIDE RIB TYPE 'WR', STEEL ROOF DECK, 20 GAGE, 1-1/2' DEEP, GAIVANTZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       CF.7         SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.8         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 9" DEEP COMPOSITE DECK. (TOTAL THICKNESS = 6'). DECK SHALL CONFORM TO 2" VII, 20 GAGE, GEO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EDIAL. SHEET STEEL FOR DECK SHALL CONFORM TO 3" VII, 10 GAGE, GEO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR OPPROVED EDIAL. SHEET STEEL FOR DECK SHALL CONFORM TO 3" VII, 10 GAGE, GEO GALVANIZED, AS MANUFACTURED BY UNCRAFT OR OPPROVED EDIAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA. POS         B. AT BRIDDE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 9"       PA.2         OD SUPPOSITE DECK. (TOTAL THICKNESS = 6'). DECK SHALL CONFORM TO 3" VII, 18 GAGE, GEO GALVANIZED, AS MANUFACTURED BY "UPPER CONTINUOUS HIGH CHAINS" OVER BEAMS AND GIDERS TO MAINTAIN       PA.4         B. AT BRIDDE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 9"       PA.3         C. REINFORCE SLAB WITH EXEMPTION TO BECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.3         C. REINFORCE SLAB WITH EXEMPTION TO RECK THA S/A" DIAMETER PUDDLE MELDS		SD.2			CF.5	[
BETWEEN SUPPORTS.       CF.6         SD.5       ROOF DECK: WIDE RIB TYPE 'WR', STEEL ROOF DECK, 20 GAGE, 1-1/2' DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       CF.7         SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS ON OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.8         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       CF.9         A.       AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4' THICK CONCRETE OVER 2' DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6''). DECK SHALL CONFORM TO 2' VIL1, 20 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3' THICK CONCRETE OVER 3' DEEP COMPOSITE DECK (TOTAL THICKNESS = 6''). DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.2         C.       REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY 'UPPER CONTINUOUS HIGH CHAIRS' OVER BEAMS AND GIRDERS TO MAINTAIN YIELD STRENGTH OF 50 KSI.       PA.3         D.       DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8' DIAMETER PUDDLE WELD OR HEUDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.       PA.5         E.       IF STUDS ARE BEING APPLIED THROOR THES TO RELXAMUM SPACINGE BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEPT BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEPT BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEPT BETWEEN ADJACENT POINTS OF ATTA		SD.3	DO NOT	SHORE DECK.		(
SD.5       ROOF DECK: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GAGE, 1-1/2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KS1.       CF.7         SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS ON OTHAL UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.8         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       .         A.       AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA. POS         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN YIELD STRENGTH OF 50 KSI.       PA.3         C.       REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN YIELD CHAIL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDULE WELD OR EQUIVALENT AT ALL EDGE RISS PLUS A SUFFICIENT NUMBER FOR INTERPILED THROUGH THE DECK ONTO STRUCTURAL SIFT. THE SINCLAFT OF ATTACHMENT SHALL NOT EXCEED 1B INCRES.       PA.5         E.		SD.4			CE 6	,
SD.6       COLD-FORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.       CF.8         SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.6       COMPOSITE FLOOR DECK:       CF.9         A.       AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO CALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL CONFORM YIELD STRENGTH OF 50 KSI.       PA.1         B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DATE OVER APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.2         C.       REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN YIELD STRENGTH OF 50 KSI.       PA.3         D.       DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUITION TATE OR REPROVED A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.       PA.5         E.       IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS CAN BE AND SAP		SD.5	ROOF D GALVAN	DECK: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GAGE, 1-1/2" DEEP, HIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH		۱ ۱
SD.7       PROVIDE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.       CF.9         SD.8       COMPOSITE FLOOR DECK:       A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GS GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EOULL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA. POS         B. AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EOUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.1         C. REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN YIELD STRENGTH OF SO KSI.       PA.3         D. DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR FOUTVALENT AT ALL EOGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 THRENOR RIBS TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.       PA.5         E. IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.       PA.6         F. DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" 0.C WITCHER TIS SMALLER.       PA.7         SD.9       DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED ESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON MATAL DECK. REFER TO	)	SD.6	COLD-F DUCTS	ORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND	CF.8	\ () ()
<ul> <li>A. AT ALL ELEVATED SLABS (EXCEPT WHERE NOTED): 4" THICK CONCRETE OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A</li> <li>PA. POS</li> <li>B. AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL CONFORM YIELD STRENGTH OF 50 KSI.</li> <li>C. REINFORCE SLAB WITH 656 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN 1" COVERAGE OF WWR.</li> <li>D. DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.</li> <li>F. STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.</li> <li>F. DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER.</li> <li>SD.9 DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.</li> </ul>		SD.7		DE CONTINUOUS SUPPORT OF DECK AT CUT EDGES.	CF.9	-
OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA. POS         B. AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.2         C. REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN 1" COVERAGE OF WWR.       PA.4         D. DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.       PA.5         E. IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.       PA.6         F. DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" 0.C WHICHEVER IS SMALLER.       PA.7         SD.9       DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PYPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.       PA.8		SD.8	COMPOS	SITE FLOOR DECK:		/ (
B.       AT BRIDGE (SEE PLAN FOR EXTENTS): 3" THICK CONCRETE OVER 3" DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, GGO GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI.       PA.3         C.       REINFORCE SLAB WITH 6X6 W2.9/W2.9 WWR SUPPORTED BY "UPPER CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN       PA.4         1" COVERAGE OF WWR.       D.       DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.       PA.5         E.       IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL SIEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.       PA.6         F.       DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER.       PA.7         SD.9       DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLASS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.       PA.8			Α.	OVER 2" DEEP COMPOSITE DECK, (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 2" VLI, 20 GAGE, G60 GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A	PA. POS	, -
CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN 1" COVERAGE OF WWR.PA.4D.DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.PA.5E.IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.PA.6F.DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER.PA.7SD.9DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.PA.8			Β.	DEEP COMPOSITE DECK (TOTAL THICKNESS = 6"). DECK SHALL CONFORM TO 3" VLI, 18 GAGE, G60 GALVANIZED, AS MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM	PA.2	+ / 
<ul> <li>D. DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN ADJACENT POINTS OF ATTACHMENT SHALL NOT EXCEED 18 INCHES.</li> <li>E. IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS.</li> <li>F. DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER.</li> <li>SD.9 DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.</li> </ul>			C.	CONTINUOUS HIGH CHAIRS" OVER BEAMS AND GIRDERS TO MAINTAIN	PA.4	ł
PA.5 E. IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL STEEL, THE STUD WELDS CAN BE USED TO REPLACE THE PUDDLE WELDS ON A ONE-FOR-ONE BASIS. PA.6 F. DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER. PA.7 SD.9 DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS. PA.8			D.	DECK SHALL BE WELDED TO SUPPORTS WITH A 5/8" DIAMETER PUDDLE WELD OR EQUIVALENT AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO PROVIDE A MAXIMUM AVERAGE SPACING OF 12 INCHES. THE MAXIMUM SPACING BETWEEN		F () F - (
WELDS ON A ONE-FOR-ONE BASIS.PA.6F.DECK UNITS WITH SPANS GREATER THAN FIVE FEET SHALL HAVE SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER.PA.7SD.9DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS.PA.8			Е.	IF STUDS ARE BEING APPLIED THROUGH THE DECK ONTO STRUCTURAL	PA.5	-
SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36" O.C WHICHEVER IS SMALLER. SD.9 DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS. PA.8				•	PA.6	1
SD.9 DO NOT ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO REFERENCED TESTED FIRE-RATED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS. PA.8			F.	SIDE LAPS AND PERIMETER EDGES FASTENED AT MIDSPAN OR 36"	PA.7	/ I
THIS INCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON METAL DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ASSEMBLY DESCRIPTIONS. PA.8		SD.9	REFERE	ALLOW EXTRANEOUS MATERIALS AND SYSTEMS TO BE INCORPORATED INTO		   
			THIS I METAL	NCLUDES CASTING EMBEDDED CONDUITS AND PIPING IN CONCRETE SLABS ON DECK. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR	PA . 8	
	B				14.0	·
	В	SD.9	REFERE THIS I METAL	O.C WHICHEVER IS ALLOW EXTRANEOUS MA NCED TESTED FIRE-RAT NCLUDES CASTING EMBE DECK. REFER TO THE	SMALLER. TERIALS AND SYSTEMS TO BE INCORPORATED INTO ED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). DDED CONDUITS AND PIPING IN CONCRETE SLABS ON	SMALLER. TERIALS AND SYSTEMS TO BE INCORPORATED INTO ED DESIGN ASSEMBLIES (TYPICALLY U.L. DESIGNS). DDED CONDUITS AND PIPING IN CONCRETE SLABS ON ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR
	А					
				6	)	

			3
L \	4		3
<u>l.)</u>			
LD-FOR	RMED METAL FRAMING	& @	And At (when indicating spacing only)
DEST	GN OF COLD-FORMED METAL FRAMING COMPONENTS AND ACCESSORIES IS THE	ADDNL	Additional
	ONSIBILITY OF THE COLD-FORMED METAL FRAMING MANUFACTURER. COLD-FORM	. – .	Adjacent
	L FRAMING INCLUDES ANY BUILDING COMPONENT WHICH UTILIZES LIGHT GAGE	AFF	Above Finish Floor
	L FRAMING MEMBERS, THEIR CONNECTION TO EACH OTHER AND THEIR CONNECTION		Air Handling Unit
IU IF	HE BUILDINGS PRIMARY STRUCTURAL FRAME.	ALT	Alternate
ANY C	COLD-FORMED MEMBER SIZES NOTED ARE FOR PRELIMINARY PRICING	APPROX APPRV	Approximate
	RMATION ONLY. THE COMPLETE DESIGN OF COLD-FORMED METAL FRAMING	APPRV ARCH.	Approved Architectural
	EM AND PREPARATION OF ERECTION DRAWINGS ARE BY THE ENGINEER ONSIBLE FOR THEIR DESIGN.	ASD	Allowable Stress Design
SUBMI	IT THE FOLLOWING:	BAL BCX	Balance Bottom Chord Extension
Α.	PRODUCT DATA: FOR EACH TYPE OF COLD-FORMED METAL FRAMING PRODUCT	BFF	Below Finish Floor
	AND ACCESSORY UTILIZED.	BLDG	Building
В.	SHOP DRAWINGS: SHOW LAYOUT, SPACINGS, SIZES, THICKNESS, AND	BOT	Bottom
υ.	TYPES OF COLD-FORMED METAL FRAMING; FABRICATIONS; AND FASTENING	BRDG	Bridging
	AND ANCHORAGE DETAILS, INCLUDING MECHANICAL FASTENERS. SHOW	BRG	Bearing
	REINFORCING CHANNELS, OPENING FRAMING, SUPPLEMENTAL FRAMING,	BSMT BTWN	Basement
	STRAPPING, BRACING, BRIDGING, SPLICES, ACCESSORIES, CONNECTION DETAILS, AND ATTACHMENT TO ADJOINING WORK.		Between
		С	Channel
С.	CALCULATIONS: COLD-FORMED METAL FRAMING DESIGN CALCULATIONS FOR	C TO C	Center to Center
	THE FILES OF THE STRUCTURAL ENGINEER AND ARCHITECT. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE	CIP	Cast In Place
	STATE WHERE THE PROJECT IS LOCATED.	CJ	Control Joint
		CL	Centerline
	IDE COLD-FORMED METAL FRAMING CAPABLE OF WITHSTANDING DESIGN LOADS IN LIMITS AND UNDER CONDITIONS INDICATED.	CMU COL	Concrete Masonry Unit Column
** * * * * *	IN LIMITO AND ONDER CONDITIONS INDICATED.	CONC	Concrete
Α.	DESIGN LOADS AS INDICATED IN SECTION GN OF THESE GENERAL NOTES.	CONN(S)	Connection(s)
В.	DEFLECTION LIMITS: DESIGN FRAMING SYSTEMS TO WITHSTAND DESIGN LOADS	s CONST	Construction
р.	WITHOUT DEFLECTIONS GREATER THAN THE FOLLOWING:	CONT	Continuous
		CONTR COORD	Contractor Coordinate
	<ol> <li>EXTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION ( 1/240 OF THE WALL HEIGHT.</li> </ol>	OF COORD CTR	Center
DESIG	GN CURTAIN WALL FRAMING SYSTEM TO ACCOMMODATE LIVE LOAD DEFLECTION	DBL	Double
OF PF	RIMARY BUILDING STRUCTURE AS FOLLOWS:	DEG OR	
٨	UPWARD AND DOWNWARD MOVEMENT OF MEMBER SPAN OF LENGTH/360.	DET	Detail
Λ.	of ward and bownward movement of member of an of eenorm, soo.		
VERTI	ICAL STUDS SHALL BE 100% END BEARING.	DIAG DIM(S)	Diagonal Dimension(s)
	IDE WALL BRACING, CONNECTION DETAILS, AND WINDOW HEADERS AS	DL	Dead Load
	MMENDED BY THE STUD MANUFACTURER.	DP	Drilled Pier
		DWG(S)	Drawing(s)
	ICAL STUDS INTERRUPTED BY WALL OPENINGS SHALL BE LOCATED EQUALLY ACH SIDE OF THE OPENING. PROVIDE EVEN NUMBER OF FULL HEIGHT STUDS	DWL(S)	Dowel(s)
	ACH SIDE OF OPENING. WELD STUD FLANGES TOGETHER WITH FILLET WELDS		Each
AT 6"	".	EA EF	Each Each Face
тис с	FOLLOWING STUD SIZES ARE BEING PROVIDED FOR PRELIMINARY PRICING ONLY		Expansion Joint
	AL STUD SIZES, SPACING, BRACING, ETC. ARE TO BE CONFIRMED BY THE	EL	Elevation
	-FORMED FRAMING DESIGN ENGINEER.	ELEC	Electrical
τνρτα		ELEV	Elevator
TYPIC	CAL EXTERIOR STUD: 600S162-54 AT 16", LATERAL BRACING AT 48"	EMBED. ENGR	Embedment
		EOS	Engineer Edge of Slab
ST INS	STALLED ANCHORS	EQ	Equal
POST	INSTALLED ANCHORS SHALL COMPLY WITH ACI-318 CHAPTER 17.	EQUIP.	Equipment
		EW	Each Way
	PTABLE MANUFACTURERS SHALL INCLUDE BUT ARE NOT LIMITED TO I, INC. AND SIMPSON STRONG-TIE COMPANY, INC. AND DEWALT ANCHORS.	EXIST. EXP	Existing Expansion
	I, INC. AND DIMPOON OFFICING THE COMPANY, INC. AND DEWALT ANOTONO.	EXT	Exterior
	SHALL BE TAKEN IN PLACING POST INSTALLED ANCHORS TO AVOID LICTS WITH EXISTING REBAR.		
	S SHALL BE DRILLED AND CLEANED IN ACCORDANCE WITH THE		
	FACTURER'S WRITTEN INSTRUCTIONS. SUBSTITUTION REQUESTS, FOR UCTS OTHER THAN THOSE SHOWN SHALL BE SUBMITTED BY THE		
CONTF	RACTOR ALONG WITH PREPARED DOCUMENTATION DEMONSTRATING THAT THE		
	UCT IS CAPABLE OF ACHIEVING EQUIVALENT PERFORMANCE VALUES (MINIMUM) (	0F	
	SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR DARD(S) AS REQUIRED BY THE BUILDING CODE.		
	CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S INSTALLATION ELINES, SPECIFICATIONS, AND RECOMMENDATIONS.		

3

ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS.

A REPRESENTATIVE OF THE POST-INSTALLED ANCHOR MANUFACTURER SHALL BE PRESENT FOR THE FIRST INSTALLATION OF EACH TYPE OF ANCHOR USED TO DEMONSTRATE AND INSTRUCT TO THE CONTRACTOR'S INSTALLATION CREW AND PERSONNEL THE PROPER METHOD OF INSTALLATION. SHOULD THE CONTRACTOR CHANGE INSTALLATION CREW OR INDIVIDUALS INSTALLING THE ANCHOR, THE MANUFACTURER'S REPRESENTATIVE SHALL BE NOTIFIED BY THE CONTRACTOR TO RETURN AND PROVIDE INSTRUCTION TO THE NEW INSTALLER(S).

CONCRETE ANCHORS:

- 1. MECHANICAL ANCHORS FOR USE IN CRACKED AND UNCRACKED CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ACI-355.2 AND ICC-ES AC193.
- 2. ADHESIVE ANCHORS FOR USE IN CRACKED AND UNCRACKED CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ACI355.4 AND ICC-ES AC308.

4

Λ.					4.1		
A	n	n	rev	/12	1ŤI	$\mathbf{O}$	20
	<b>U</b>	U		10	LLI	UI	13

<u>Abbreviations</u>				
FDN	Foundation			
FF	Finished Floor			
FIN.	Finish(ed)			
FLG	Flange			
FLR	Floor			
FRT	Fire Retardant Treated			
FS	Far Side			
FT	Foot			
FTG	Footing			
FV	Field Verify			
GA	Gage or Gauge			
GALV	Galvanized			
GB	Grade Beam			
GC	General Contractor			
GEN	General			
GOVT	Government			
GR	Grade			
GRD	Ground			
H STUD(S)	Headed Stud(s)			
HK	Hook			
HORZ	Horizontal			
HS	High Strength			
HT	Height			
I.F.	Inside Face			
ID	Inside Diameter			
INFO	Information			
INT	Interior			
JG	Joist Girder			
JST(S)	Joist(s)			
JT	Joint			
K	Kips (1000 lbs)			
KLF	Kips Per Lineal Foot			
KSF	Kips Per Square Foot			
KSI	Kips Per Square Inch			
L	Angle			
LBS	Pounds			
LL	Live Load			
LLH	Long Leg Horizontal			
LLV	Long Leg Vertical			
LONG.	Longitudinal			
LRFD	Load and Resistance Factor Design			
LWT CONC	Lightweight Concrete			
M	Moment			
MAX	Maximum			
MC	Moment Connection(s)			
MECH	Mechanical			
MEZZ	Mezzanine			
MFR	Manufacture(r)			
MID	Middle			
MIN	Minimum			
MISC	Miscellaneous			
NF	Near Face			
NO. OR #	Number			
NS	Near Side			
NTS	Not To Scale			

2

OC	On Center
OD	Outside Diameter
OPNG(S)	Opening(s)
OPP	Opposite
PAR. PCI PCY PEMB PERP PL PLBG PLF PREFAB PRELIM PROJ PSF PSI PSI PT PTL	Parallel Pounds Per Cubic Inch Pounds Per Cubic Yard Preengineered Metal Building Perpendicular Plate Plumbing Pounds Per Lineal Foot Prefabricated Preliminary Projection Pounds Per Square Foot Pounds Per Square Inch Post-Tension Pressure Treated Lumber
r	Radius
Ref	Reference
Reinf	Reinforcing
Reqd	Required
Rnd	Round
Rtu	Roof Top Unit
SCHED	Schedule
SECT	Section
SHT	Sheet
SIM	Similar
SPEC(S)	Specification(s)
SQ	Square
STD	Standard
STIFF.	Stiffener
STL	Steel
STRUCT	Structure or Struct'L
SYM	Symmetrical
T&B T.O.P. T.O.W. TCX TEMP TODP TOF TOGB TOJ TOPC TOS TYP	Top and Bottom Top of Pier or Pedestal Top of Wall Top Chord Extension Temperature Top of Drilled Pier Top of Footing Top of Footing Top of Grade Beam Top of Joist Top of Pile Cap Top of Steel Typical
U.N.	Unless Noted
V	Shear
VERT	Vertical
W/	With
W/O	Without
WF	Wide Flange
WL	Wind Load
WP	Work Point
WT	Weight
WWR	Welded Wire Reinforcement
XS	Extra Strong
XXS	Double Extra Strong

1







		6 5
		Special Inspection General Notes
	SI.1	ALL SPECIAL INSPECTIONS SHALL BE PERFORMED IN CONFORMANCE WITH THE APPLICABLE INTERNATIONAL BUILDING CODE AND ITS REFERENCED SPECIFICATIONS.
	SI.2	THE SPECIAL INSPECTOR SHALL BE EMPLOYED BY THE OWNER OR THE OWNER'S AGENT AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK.
	SI.3	THE SPECIAL INSPECTOR SHALL BE QUALIFIED PER THE INTERNATIONAL BUILDING CODE AND SHALL BE EDUCATED IN THE TASKS REQUIRED TO CONDUCT, SUPERVISE, AND EVALUATE THE INSPECTIONS. THE SPECIAL INSPECTOR MUST ALSO BE OBJECTIVE, COMPETENT, AND HAVE ACCESS TO THE APPROPRIATE TESTING EQUIPMENT WHICH SHALL BE MAINTAINED AND PERIODICALLY CALIBRATED. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING
	SI.4	OFFICIAL. SPECIAL INSPECTION AGENTS:
		ATA: APPROVED TESTING AGENCY GEOR: GEOTECHNICAL ENGINEER OF RECORD:
		GEO SOLUTIONS, L.L.C. 7201 OPPORTUNITY BLVD. HUNTSVILLE, AL 35810
		EOR: ENGINEER OF RECORD: LBYD INC. 1525 PERIMETER PARKWAY NW, SUITE 510 HUNTSVILLE, AL 35806
	SI.5	THE SPECIAL INSPECTIONS SHALL BE PERFORMED IN ADDITION TO ANY OBSERVATIONS PERFORMED BY THE ENGINEER OF RECORD AND ANY INSPECTIONS PERFORMED BY THE BUILDING OFFICIAL.
	SI.6	THE SPECIAL INSPECTOR SHALL MAINTAIN RECORDS AND PROVIDE THE REQUIRED DOCUMENTATION AS PRESCRIBED IN THE INTERNATIONAL BUILDING CODE, INCLUDING THE SUBMITTAL OF REPORTS TO THE BUILDING OFFICIAL AND THE DESIGNER OF RECORD.
-	SI.7	THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH THE SPECIAL INSPECTOR TO ALLOW FOR SPECIAL INSPECTIONS.
	SI.8	CONSTRUCTION WHICH REQUIRES SPECIAL INSPECTIONS SHALL BE MAINTAINED IN SUCH A STATE AS TO ALLOW ACCESS FOR THE SPECIAL INSPECTOR UNTIL THE REQUIRED INSPECTIONS OR TESTS HAVE BEEN COMPLETED.
	SI.9	ANY DEVIATIONS FOUND DURING THE SPECIAL INSPECTION PROCESS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE DESIGNER OF RECORD. ALL DEVIATIONS MUST BE ADDRESSED PRIOR TO COMPLETION OF THE WORK.
	SI.10	INSPECTION FREQUENCY: A. CONTINUOUS — SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS
		PRESENT WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED. B. PERIODIC - SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS
		INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED. C. OBSERVE — OBSERVE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT
		BE DELAYED PENDING THESE INSPECTIONS. D. PERFORM — PERFORM TASKS FOR EACH JOINT, MEMBER, AND CONNECTION.
	SI.11	SPECIAL INSPECTIONS FOR STRUCTURAL, LOAD-BEARING, OR LATERAL LOAD BEARING FABRICATED ITEMS SHALL BE PERFORMED FOR THE FABRICATED ITEMS AT THE FABRICATOR'S SHOP. SPECIAL INSPECTIONS FOR FABRICATED ITEMS MAY BE WAIVED WHEN THE FABRICATOR IS REGISTERED AND HAS APPROVAL TO PERFORM THE WORK WITHOUT SPECIAL INSPECTIONS. IF THE INSPECTIONS ARE WAIVED, THE FABRICATOR MUST SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL SHOWING COMPLIANCE WITH THE APPROVED STRUCTURAL DRAWINGS.

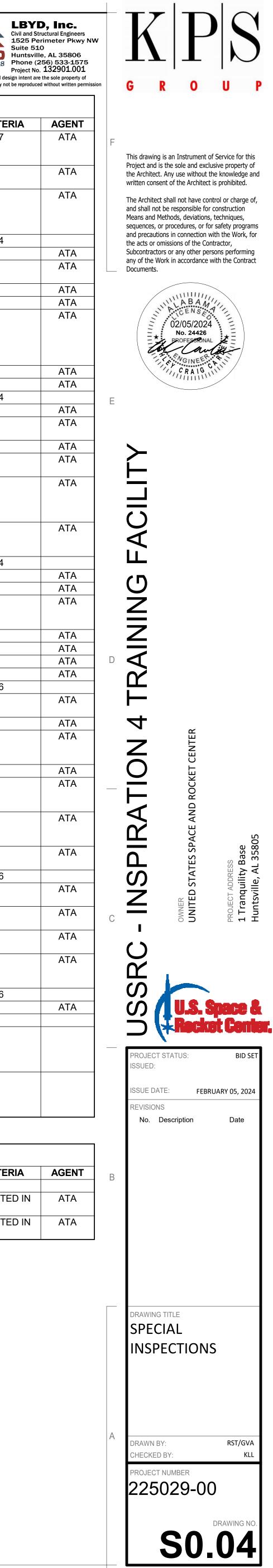
	Soils						
NO.	INSPECTION TASK	FREQUENCY	REFERENCE FOR CRITERIA	AGENT			
1.00	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	PERIODIC		GEOR			
2.00	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	PERIODIC		GEOR			
3.00	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	PERIODIC		GEOR			
4.00	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT, AND COMPACTION OF COMPACTED FILL.	CONTINUOUS		GEOR			
5.00	PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	PERIODIC		GEOR			

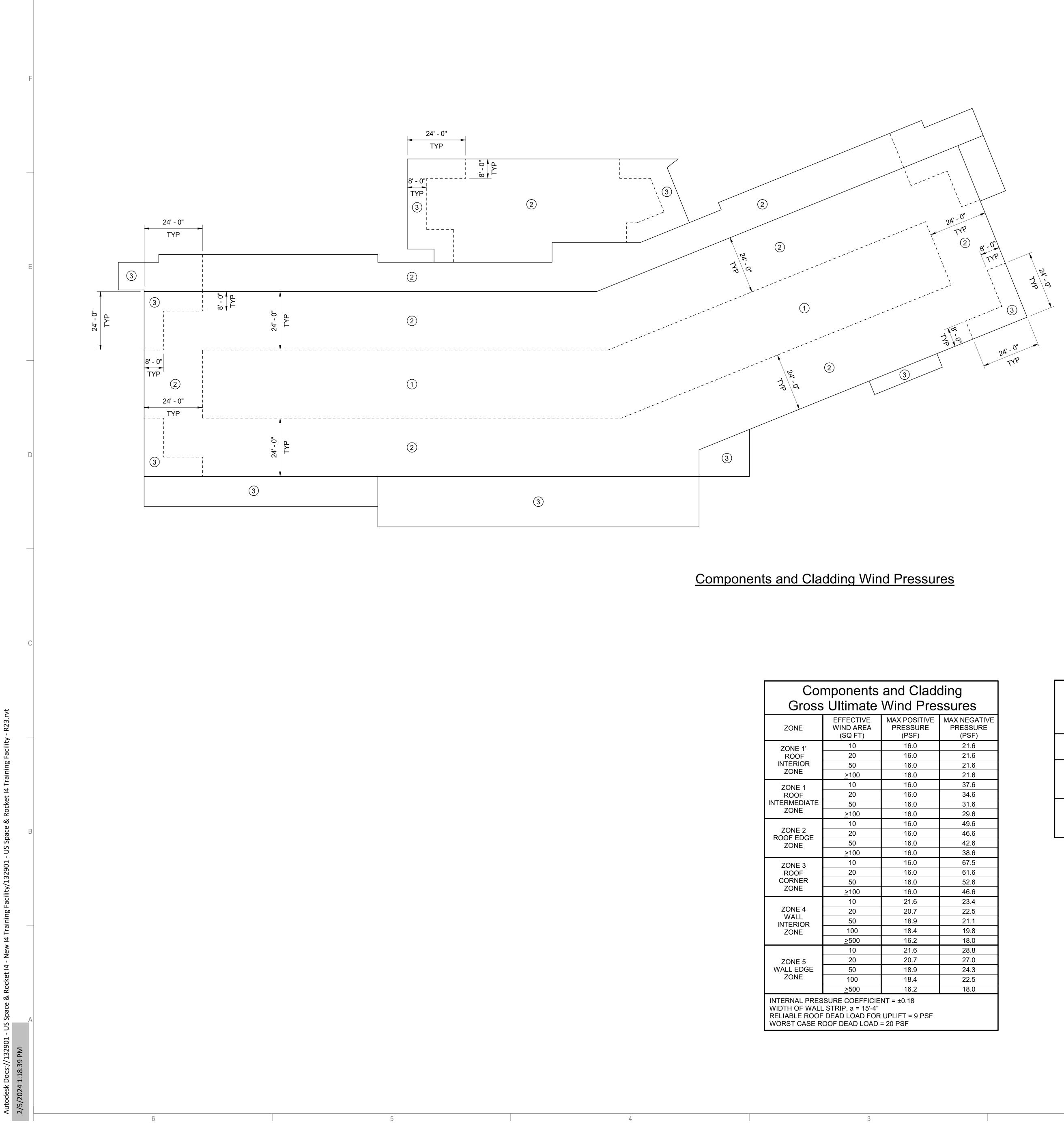
	Concret	е		
NO.	INSPECTION TASK	FREQUENCY	REFERENCE STANDARD	AGENT
1.00	INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	PERIODIC	ACI 318 CH 20, 25.2, 25.3, 26.5.1-26.5.3; IBC 1908.4	ATA
2.00	REINFORCING BAR WELDING:			ATA
2.01	VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A 706.	PERIODIC	AWS D1.4	ATA
2.02	INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16".	PERIODIC	ACI 318: 26.5.4	ATA
2.03	INSPECT ALL OTHER WELDS.	CONTINUOUS		ATA
3.00	INSPECT ANCHORS CAST IN CONCRETE.	PERIODIC	ACI 318: 17.8.2	ATA
4.00	INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.			ATA
4.01	INSPECT ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	CONTINUOUS	ACI 318: 17.8.2.4	ΑΤΑ
4.02	INSPECT MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.01.	PERIODIC	ACI 318: 17.8.2	ATA
5.00	VERIFY USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318: CH 19, 26.4.3, 26.4.4; IBC 1904.1, 1904.2, 1908.2, 1908.3	ATA
6.00	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. DETERMINE UNIT WEIGHT OF LIGHTWEIGHT CONCRETE.	CONTINUOUS	ASTM C 172; ASTM C 31; ACI 318:26.4.5, 26.12; IBC 1908.10	ATA
7.00	INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	CONTINUOUS	ACI 318: 26.4.5; IBC 1908.6, 1908.7, 1908.8	ATA
8.00	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	PERIODIC	ACI 318: 26.4.7-26.4.9; IBC 1908.9	ATA
9.00	INSPECT PRESTRESSED CONCRETE FOR:			ATA
9.01	APPLICATION OF PRESTRESSING FORCES.	CONTINUOUS	ACI 318: 26.9.2.1	ATA
9.02	GROUTING OF BONDED PRESTRESSING TENDONS.	CONTINUOUS	ACI 318: 26.9.2.3	ATA
10.00	INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	PERIODIC	ACI 318: CH 26.8	ATA
11.00	VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	PERIODIC	ACI 318: 26.10.2	ATA
12.00	INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	PERIODIC	ACI 318: 26.10.1(B)	ATA
13.00	ISOLATED CONCRETE FOOTINGS OF BUILDINGS THREE STORIES OR LESS ARE EXCEPTED FROM INSPECTIONS BUT NOT FROM MATERIALS TESTING.		IBC 1705.3 (1)	ATA
14.00	CONTINUOUS CONCRETE FOOTINGS SUPPORTING WALLS OF LIGHT-FRAME CONSTRUCTION OR THOSE THAT ARE DESIGNED IN ACCORDANCE WITH IBC 2015 TABLE 1809.7 ARE EXCEPTED FROM INSPECTIONS BUT NOT FROM MATERIALS TESTING.		IBC 1705.3 (2)	ΑΤΑ
15.00	SLABS ON GRADE ARE EXCEPTED FROM INSPECTIONS BUT NOT FROM MATERIALS TESTING.		IBC 1705.3 (3)	ΑΤΑ
16.00	CONCRETE FOUNDATION WALLS CONSTRUCTED IN ACCORDANCE WITH IBC 2015 TABLE 1807.1.6.2 ARE EXCEPTED FROM INSPECTIONS BUT NOT FROM MATERIALS TESTING.		IBC 1705.3 (4)	ΑΤΑ

				]	ASSEMBLIES AND METHODS USED	
	Steel De				5.07 PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OBSERVE OTHER FASTENER COMPONENTS OBSERVE	
NO.		FREQUENCY		AGENT	6.00 INSPECTION TASKS DURING BOLTING: AISC 360 SEC. N5.6	
1.01	INSPECTION OR EXECUTION TASKS PRIOR TO DECK PLACEMENT: VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING	PERFORM	SDI STD QA/QC TABLE 1.1	ATA	6.01 FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL OBSERVE HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	
	PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS.			ATA	6.02 JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE OBSERVE PRETENSIONING OPERATION	
	DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES.	PERFORM		ATA	6.03 FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED OBSERVE FROM ROTATING	
	INSPECTION OR EXECUTION TASKS AFTER DECK PLACEMENT:		SDI STD QA/QC TABLE 1.2		6.04 FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC OBSERVE	
	VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS.	PERFORM		ATA	SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	
-	VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION	PERFORM		ATA	7.00INSPECTION TASKS AFTER BOLTING:AISC 360 SEC. N5.67.01DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONSPERFORM	+
2.03	DOCUMENTS. DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK	PERFORM		ATA		<u> </u>
	AND DECK ACCESSORIES. INSPECTION OR EXECUTION TASKS PRIOR TO WELDING:		SDI STD QA/QC TABLE 1.3		NOTES: (a) THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR	
		OBSERVE	SDISTD QA/QC TABLE 1.3	ATA	MEMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE THE	
	WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE.				LOW-STRESS TYPE.	
	MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE.	OBSERVE		ATA	(b) WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY	
	MATERIAL INDENTIFICATION (TYPE/GRADE).	OBSERVE		ATA	INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 IN. (75MM) OF THE	
	CHECK WELDING EQUIPMENT.	OBSERVE		ATA	WELD.	
4.00	INSPECTION OR EXECUTION TASKS DURING WELDING:		SDI STD QA/QC TABLE 1.4			
4.01	USE QUALIFIED WELDERS.	OBSERVE		ATA		
4.02	CONTROL AND HANDLING OF WELDING CONSUMABLES.	OBSERVE		ATA	Steel Joists	
4.03	ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE).	OBSERVE		ATA	NO.     INSPECTION TASK     FREQUENCY     REFERENCE FOR CRITERIA	/
4.04	WPS FOLLOWED.	OBSERVE		ATA	1.00 INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS.	
5.00	INSPECTION OR EXECUTION TASKS AFTER WELDING:		SDI STD QA/QC TABLE 1.5		1.01       END CONNECTIONS - WELDED OR BOLTED.       PERIODIC       SJI SPECIFICATIONS LISTED IN	
	VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS.	PERFORM		ATA	Image: 1.02         Image: 1.02 <thimage: 1.02<="" th=""> <thimage: 1.02<="" th=""></thimage:></thimage:>	
5.02	WELDS MEET VISUAL ACCEPTANCE CRITERIA.	PERFORM		ATA	THAT DIFFERS FROM SJI SPECIFICATIONS LISTED IN SECTION 2207.1. IBC 2207.1	
5.03	VERIFY REPAIR ACTIVITIES.	PERFORM		ATA		
5.04	DOCUMENT ACCEPTANCE OR REJECTION OF WELDS.	PERFORM		ATA		
	INSPECTION OR EXECUTION TASKS PRIOR TO MECHANICAL FASTENING:		SDI STD QA/QC TABLE 1.6			
	MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS.	OBSERVE		ATA		
6.02	PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION.	OBSERVE		ATA		
6.03	PROPER STORAGE FOR MECHANICAL FASTENERS.	OBSERVE		ATA		
	INSPECTION OR EXECUTION TASKS DURING MECHANICAL FASTENING:		SDI STD QA/QC TABLE 1.7			
7.01	FASTENERS ARE POSITIONED AS REQUIRED.	OBSERVE		ATA		
7.02	FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	OBSERVE		ATA		
8.00	INSPECTION OR EXECUTION TASKS AFTER MECHANICAL FASTENING:		SDI STD QA/QC TABLE 1.8			
8.01	CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS.	PERFORM		ATA		
	CHECK SPACING, TYPE, AND INSTALLATION OF SIDELAP FASTENERS.	PERFORM		ATA		
8.03	CHECK SPACING, TYPE, AND INSTALLATION OF PERIMETER FASTENERS.	PERFORM		ATA		
8.04	VERIFY REPAIR ACTIVITIES.	PERFORM		ATA		
8.05	DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS.	PERFORM		ATA		



			LBYD, Inc. which may not be reproduce	ed wit
	Structural S			
<b>NO.</b> 1.00	INSPECTION TASK INSPECTOR SHALL BE ON THE PREMISES FOR INSPECTION DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS	FREQUENCY	AISC 360 SEC. N5.7	
1.01	SUPPORTING STRUCTURAL STEEL DIAMETER, GRADE, TYPE, LENGTH, AND EMBEDMENT DEPTH OF	PERFORM		
1.02	ANCHOR RODS AND OTHER EMBEDDED ITEMS INSPECT THE FABRICATED STEEL OR ERECTED STEEL FRAME, AS	PERFORM		+
	APPROPRIATE, TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN, SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.			
2.00	INSPECTION TASKS PRIOR TO WELDING:	PERFORM	AISC 360 SEC. N5.4	
2.01 2.02	WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES	PERFORM		+
2.03	AVAILABLE MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE		
2.03	WELDER IDENTIFICATION SYSTEM (a)	OBSERVE		+
2.05	FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY), JOINT PREPARATION, DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL), CLEANLINESS (CONDITION OF STEEL SURFACES), TACKING (TACK WELD QUALITY AND LOCATION), AND BACKING TYPE AND FIT (IF APPLICABLE)	OBSERVE		
2.06	CONFIGURATION AND FINISH OF ACCESS HOLES	OBSERVE		
2.07	CHECK WELDING EQUIPMENT INSPECTION TASKS DURING WELDING:	OBSERVE	AISC 360 SEC. N5.4	+
3.01	USE OF QUALIFIED WELDERS	OBSERVE		
3.02	CONTROL AND HANDLING OF WELDING CONSUMABLE PACKAGING AND EXPOSURE CONTROL	OBSERVE		
3.03	NO WELDING OVER CRACKED TACK WELDS	OBSERVE		
3.04	ENVIRONMENTAL CONDITIONS INCLUDING WIND SPEED WITHIN LIMITS, PRECIPITATION, AND TEMPERATURE	OBSERVE		
3.05	WPS FOLLOWED INCLUDING SETTINGS ON WELDING EQUIPMENT, TRAVEL SPEED, SELECTED WELDING MATERIALS, SHIELDING GAS TYPE/FLOW RATE, PREHEAT APPLIED, INTERPASS TEMPERATURE MAINTAINED (MIN/MAX), AND PROPER POSITION (F, V, H, OH)	OBSERVE		
3.06	WELDING TECHNIQUES INCLUDING: INTERPASS AND FINAL CLEANING, EACH PASS WITHIN PROFILE LIMITATIONS, EACH PASS MEETS QUALITY REQUIREMENTS	OBSERVE		
4.00	INSPECTION TASKS AFTER WELDING:		AISC 360 SEC. N5.4	
4.01	WELDS CLEANED SIZE, LENGTH, AND LOCATION OF WELDS	OBSERVE PERFORM		-
4.03	WELDS MEET VISUAL ACCEPTANCE CRITERIA FOR: CRACK PROHIBITION, WELD/BASE-METAL FUSION, CRATER CROSS SECTION, WELD PROFILES, WELD SIZE, UNDERCUT, AND POROSITY	PERFORM		
4.04	ARC STRIKES	PERFORM		
4.05		PERFORM PERFORM		_
4.06	BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED) REPAIR ACTIVITIES	PERFORM		+
5.00	INSPECTION TASKS PRIOR TO BOLTING:		AISC 360 SEC. N5.6	
5.01	MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	PERFORM		
5.02	FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	OBSERVE		
5.03	PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	OBSERVE		
5.04 5.05	PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	OBSERVE OBSERVE		
5.06	PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	OBSERVE		
5.07	PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	OBSERVE		
6.00 6.01	INSPECTION TASKS DURING BOLTING: FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL	OBSERVE	AISC 360 SEC. N5.6	+
6.02	HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE	OBSERVE		
6.03	PRETENSIONING OPERATION FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED	OBSERVE		+
	FROM ROTATING			
6.04	FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	OBSERVE		
7.00	INSPECTION TASKS AFTER BOLTING: DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	PERFORM	AISC 360 SEC. N5.6	+
				$\bot$
	<ul> <li>(a) THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE THE LOW-STRESS TYPE.</li> <li>(b) WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR</li> </ul>			
	STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 IN. (75MM) OF THE WELD.			





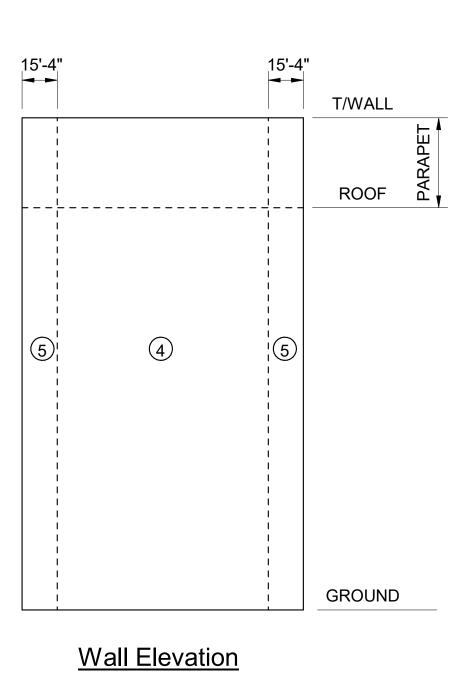
5

6

Components and Cladding Gross Ultimate Wind Pressures				
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX POSITIVE PRESSURE (PSF)	MAX NEGATIVE PRESSURE (PSF)	
ZONE 1'	10	16.0	21.6	
ROOF	20	16.0	21.6	
INTERIOR	50	16.0	21.6	
ZONE	<u>&gt;</u> 100	16.0	21.6	
ZONE 1	10	16.0	37.6	
ROOF	20	16.0	34.6	
INTERMEDIATE	50	16.0	31.6	
ZONE	<u>&gt;</u> 100	16.0	29.6	
	10	16.0	49.6	
ZONE 2 ROOF EDGE	20	16.0	46.6	
ZONE	50	16.0	42.6	
	<u>&gt;</u> 100	16.0	38.6	
ZONE 3	10	16.0	67.5	
ROOF	20	16.0	61.6	
CORNER	50	16.0	52.6	
ZONE	<u>&gt;</u> 100	16.0	46.6	
	10	21.6	23.4	
ZONE 4	20	20.7	22.5	
WALL INTERIOR	50	18.9	21.1	
ZONE	100	18.4	19.8	
	<u>&gt;</u> 500	16.2	18.0	
	10	21.6	28.8	
ZONE 5	20	20.7	27.0	
WALL EDGE	50	18.9	24.3	
ZONE	100	18.4	22.5	
	<u>&gt;</u> 500	16.2	18.0	
INTERNAL PRESSURE COEFFICIENT = ±0.18 WIDTH OF WALL STRIP, a = 15'-4" RELIABLE ROOF DEAD LOAD FOR UPLIFT = 9 PSF WORST CASE ROOF DEAD LOAD = 20 PSF				

3

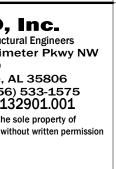




Parapet Components and Cladding Ultimate Wind Pressures				
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX (NET) PRESSURE (PSF)		
	10	71.1		
ZONE 4 INTERIOR	20	67.2		
ZONE	50	61.5		
	<u>&gt;</u> 100	57.0		
	10	89.1		
ZONE 5	20	82.2		
EDGE ZONE	50	71.4		
	<u>&gt;</u> 100	65.0		

2

1



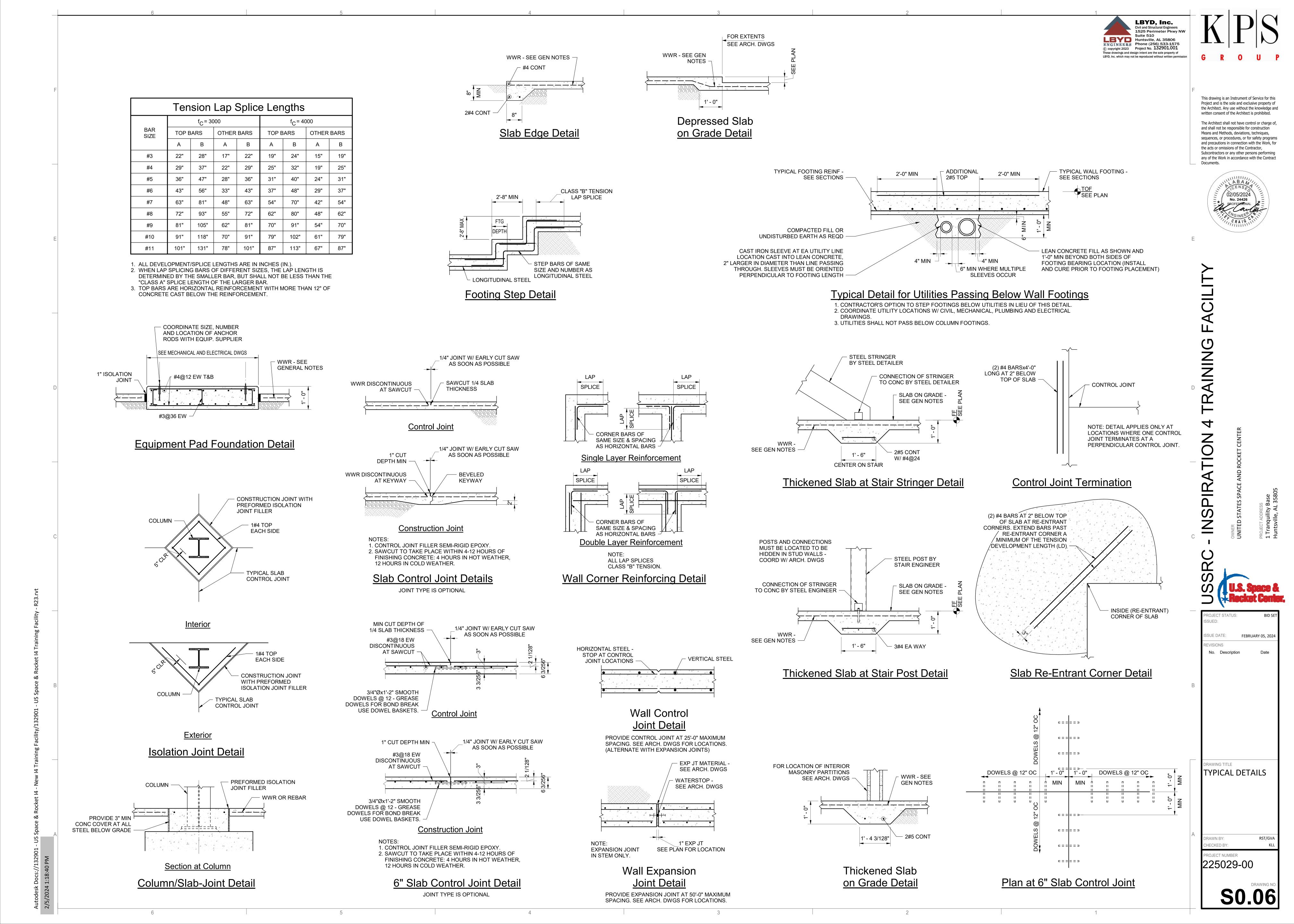


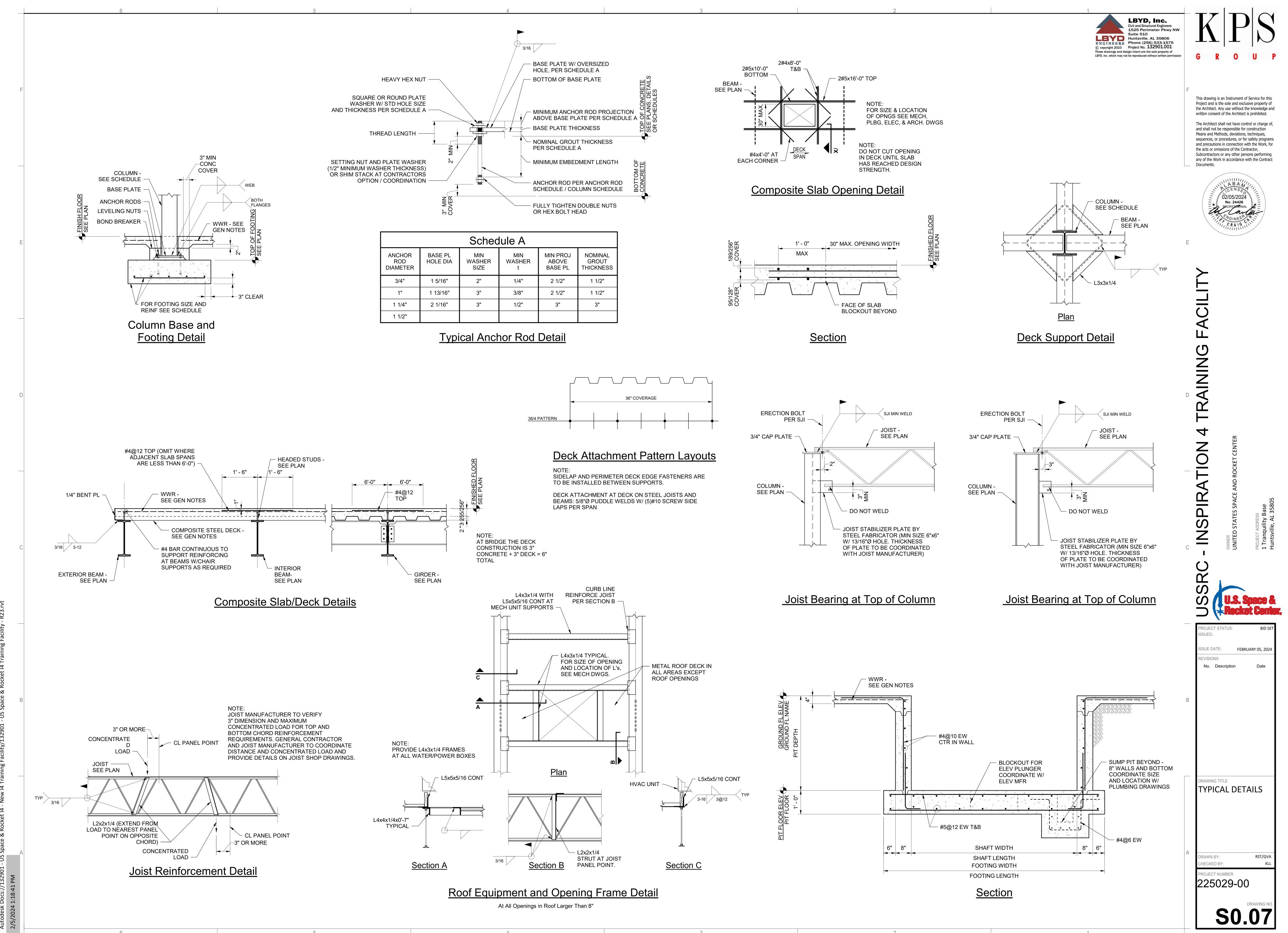
This drawing is an Instrument of Service for this Project and is the sole and exclusive property of the Architect. Any use without the knowledge and written consent of the Architect is prohibited.

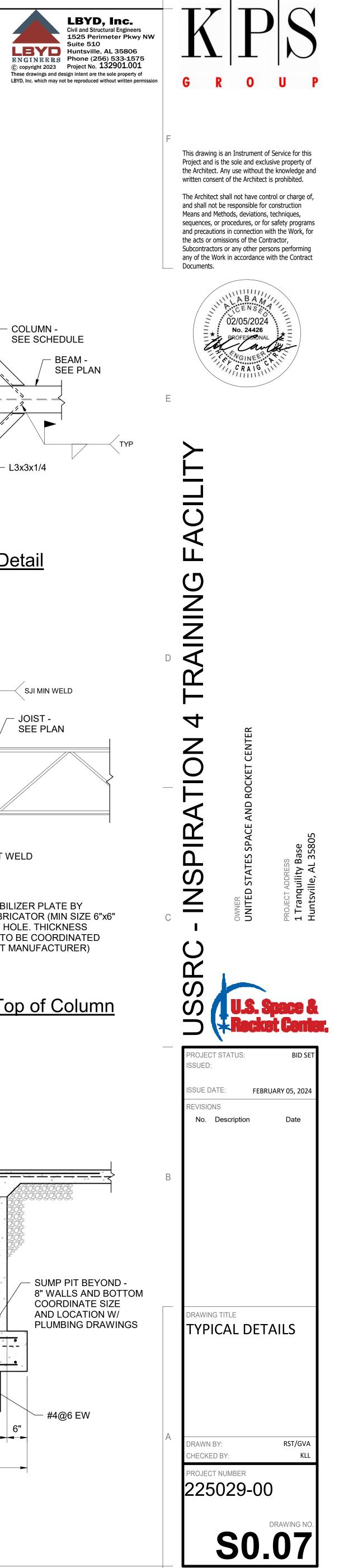
The Architect shall not have control or charge of, and shall not be responsible for construction Means and Methods, deviations, techniques, sequences, or procedures, or for safety programs and precautions in connection with the Work, for the acts or omissions of the Contractor, Subcontractors or any other persons performing any of the Work in accordance with the Contract Documents.

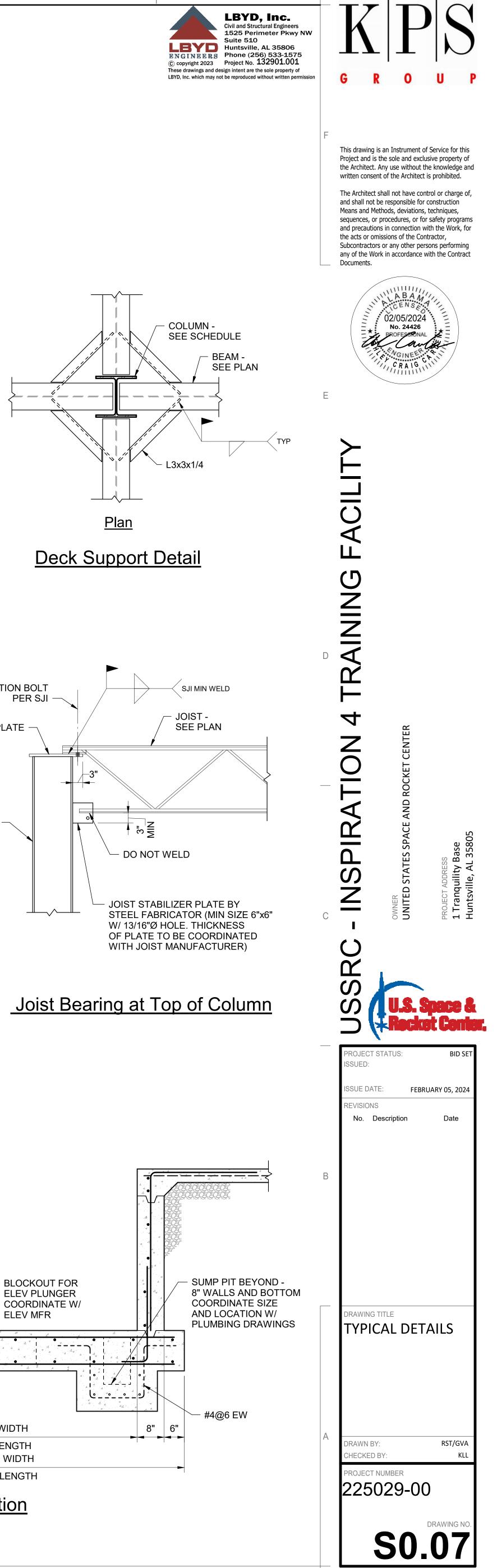


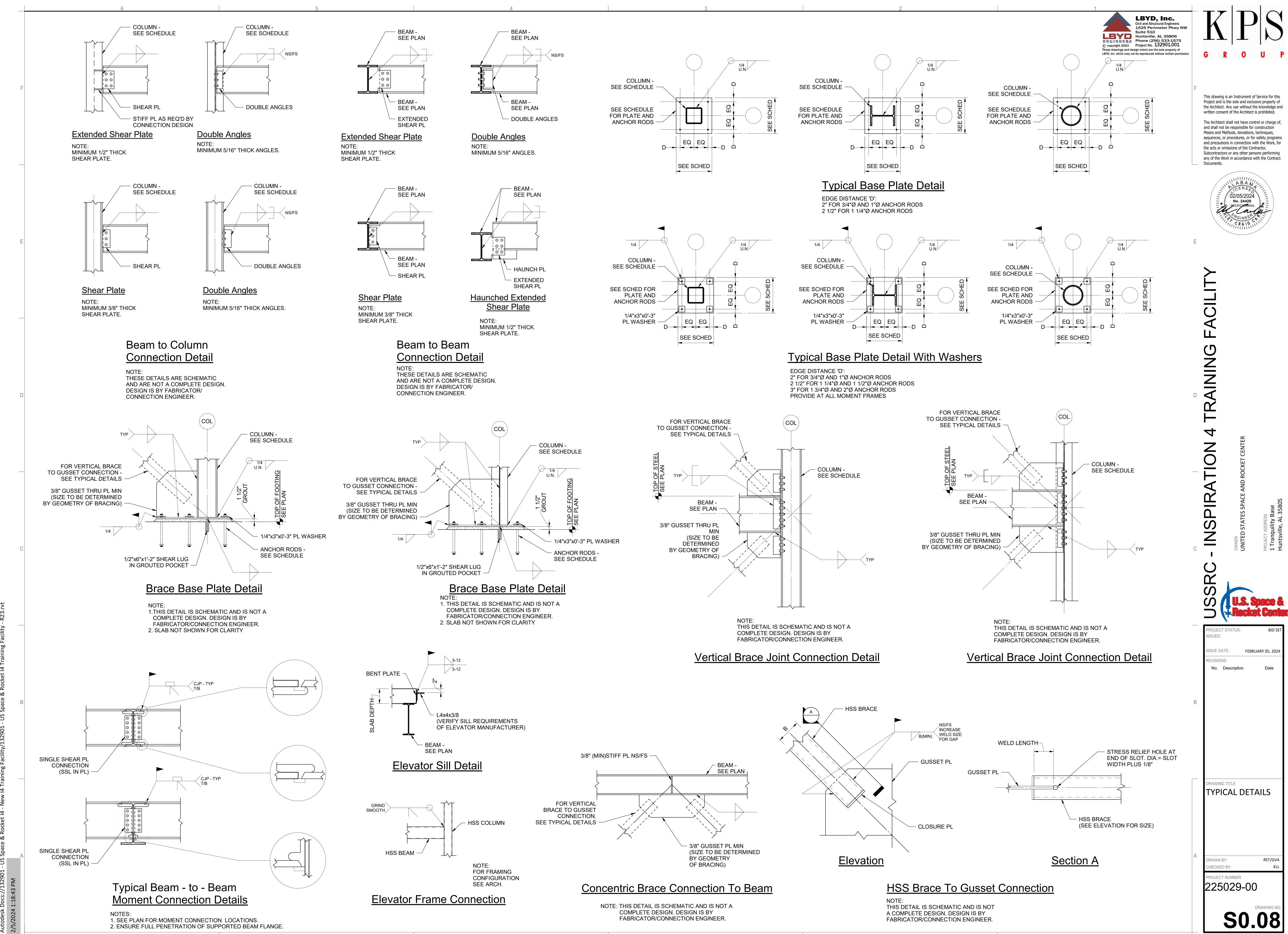


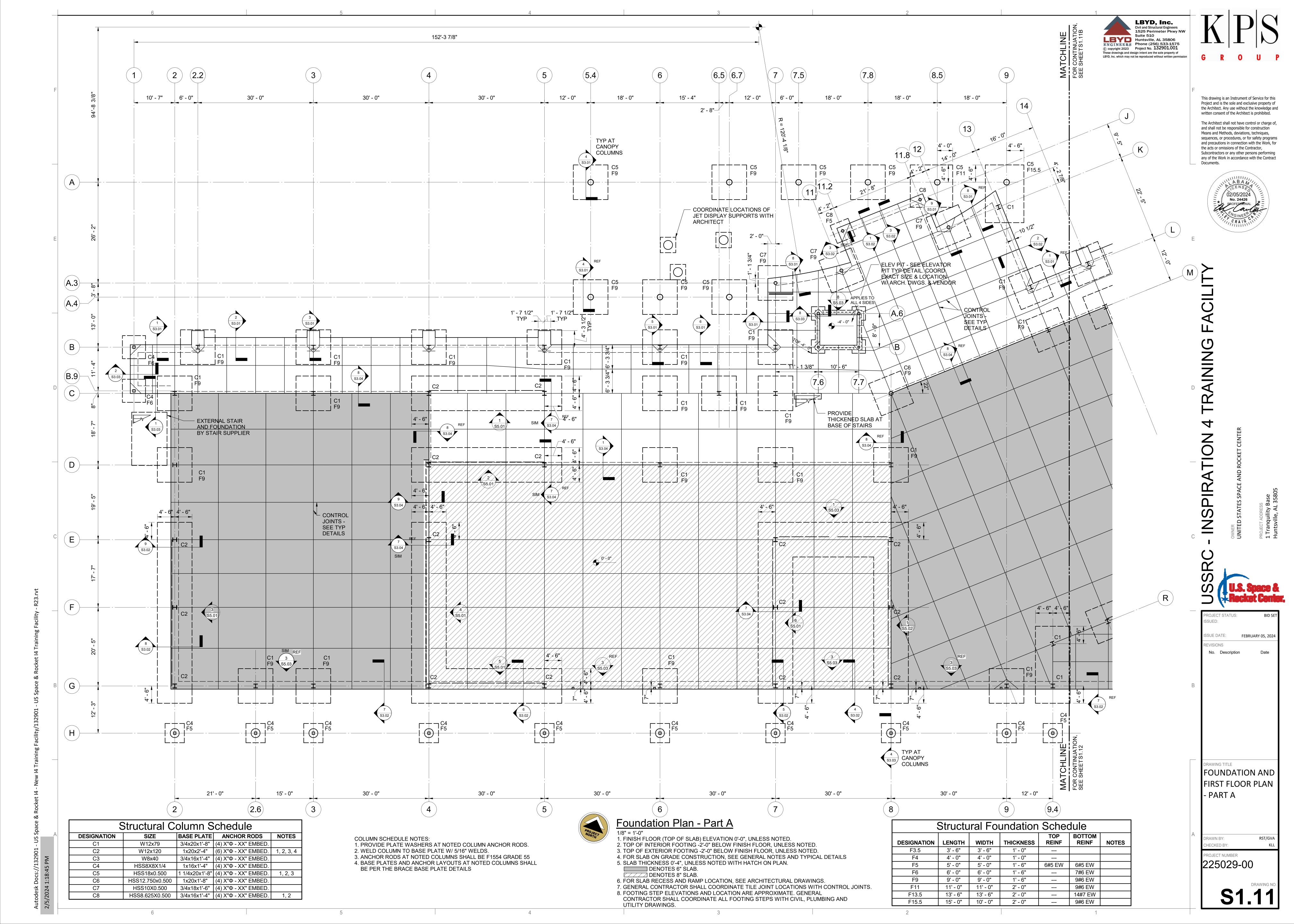


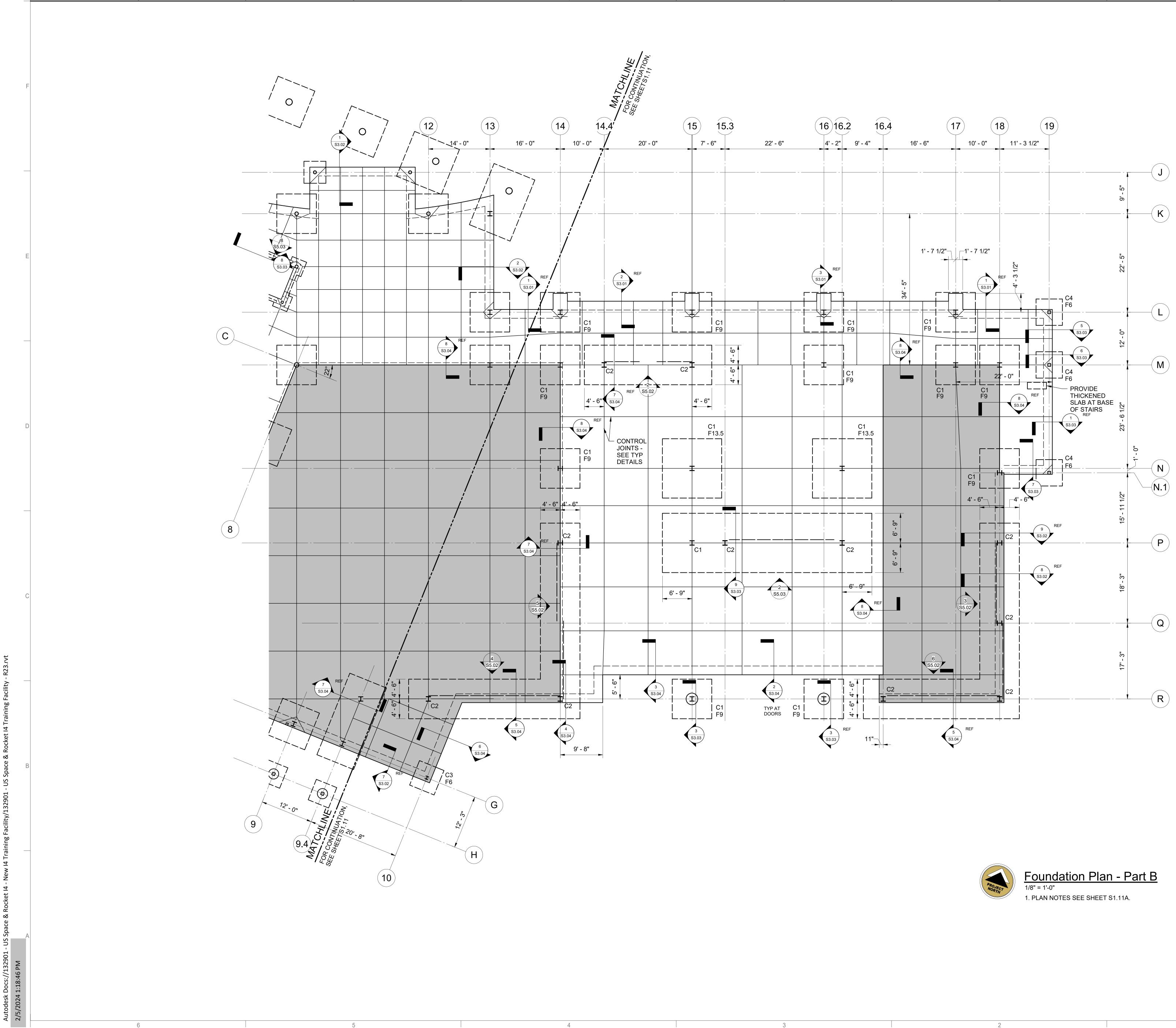








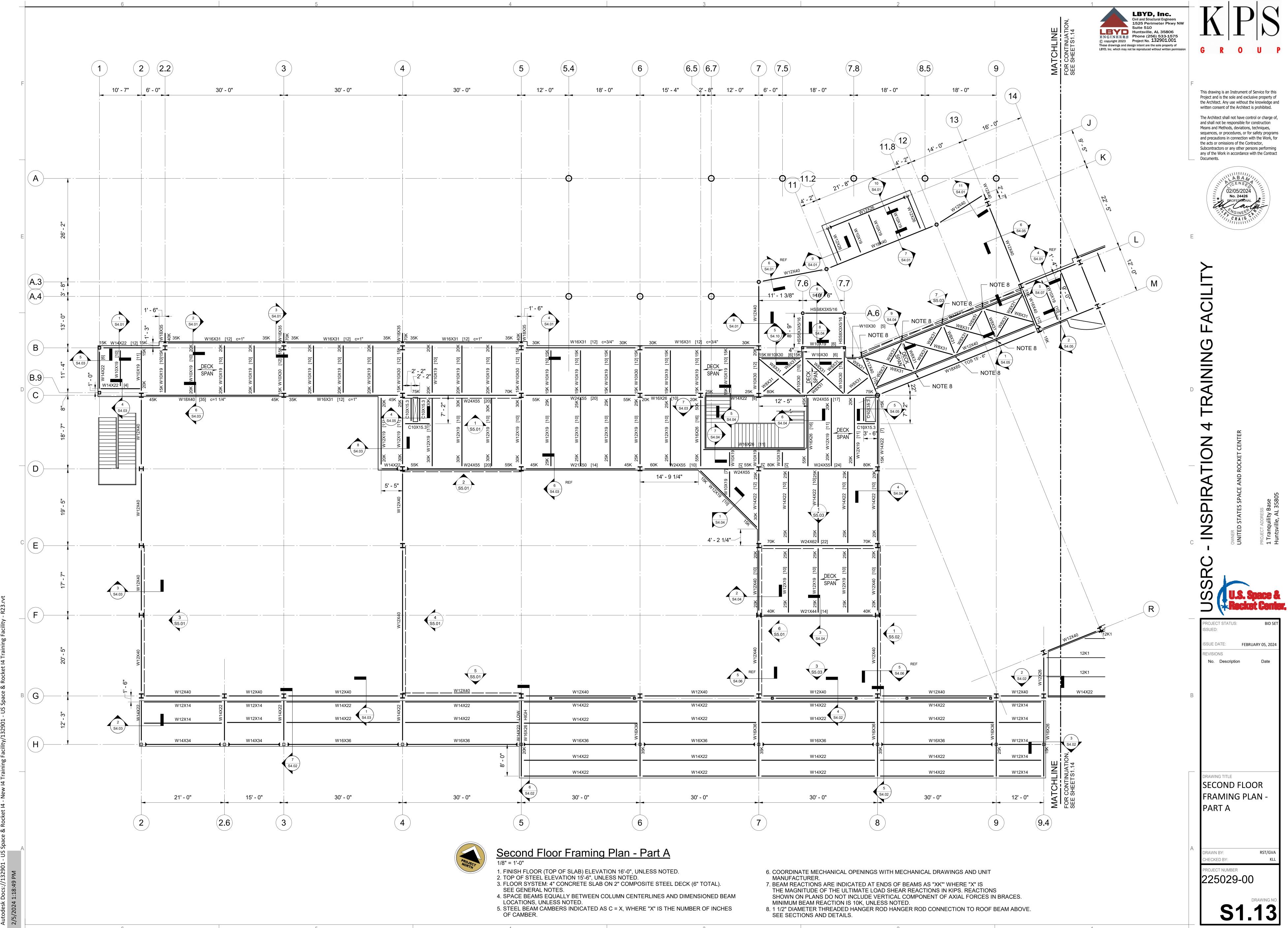


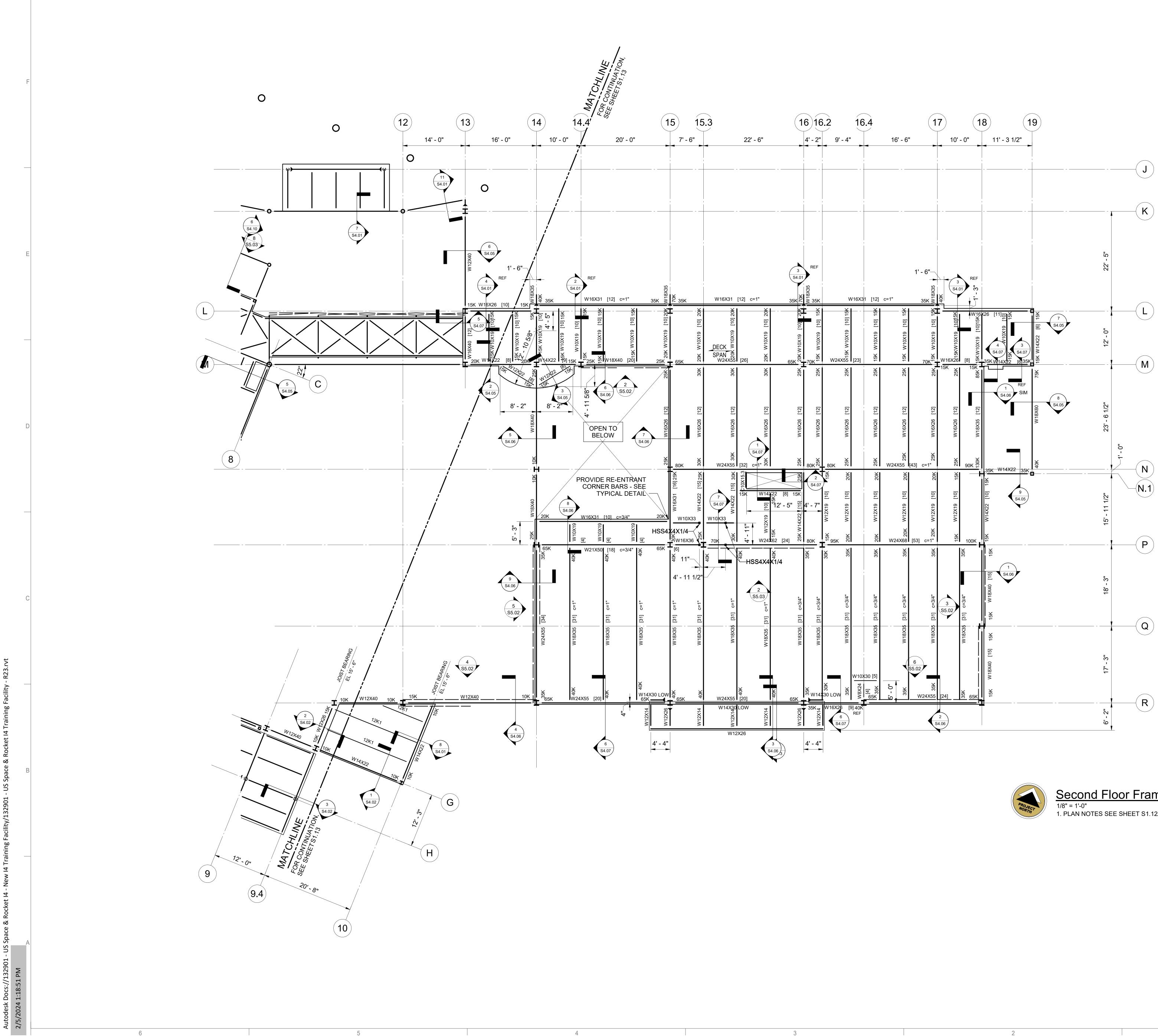














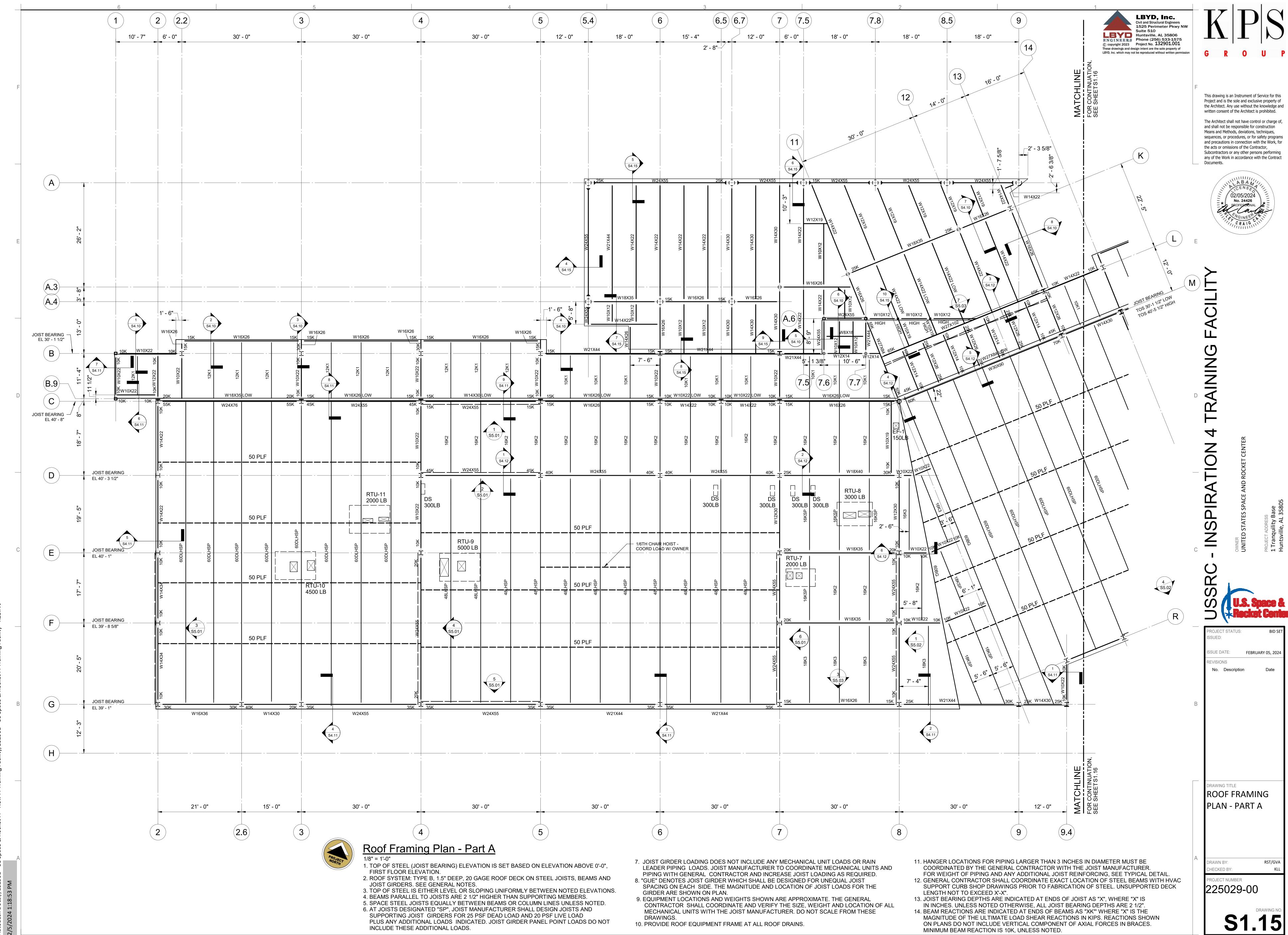
Second Floor Framing Plan - Part B 1. PLAN NOTES SEE SHEET S1.12A.

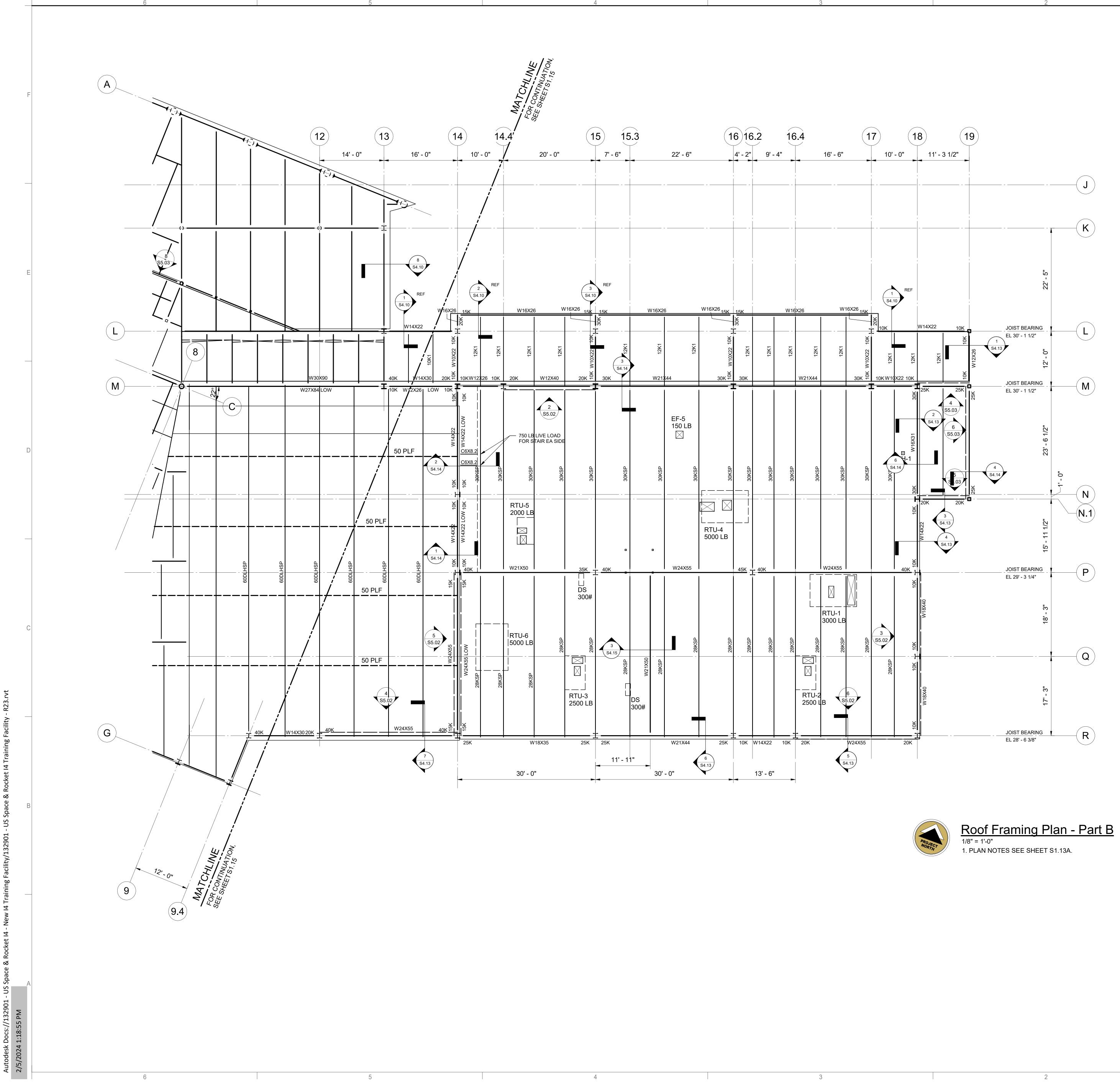
1



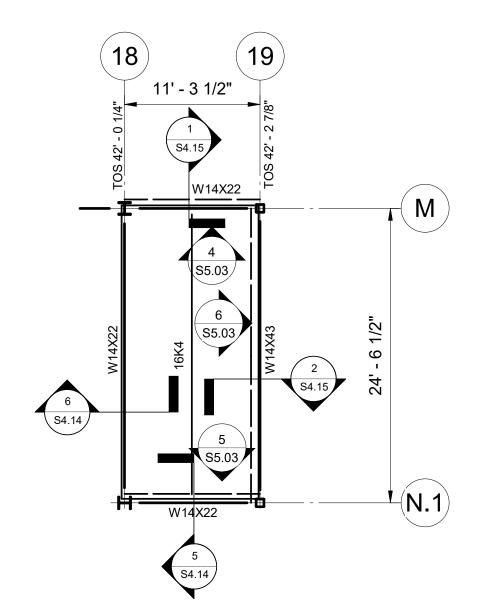


DRAWING NO.









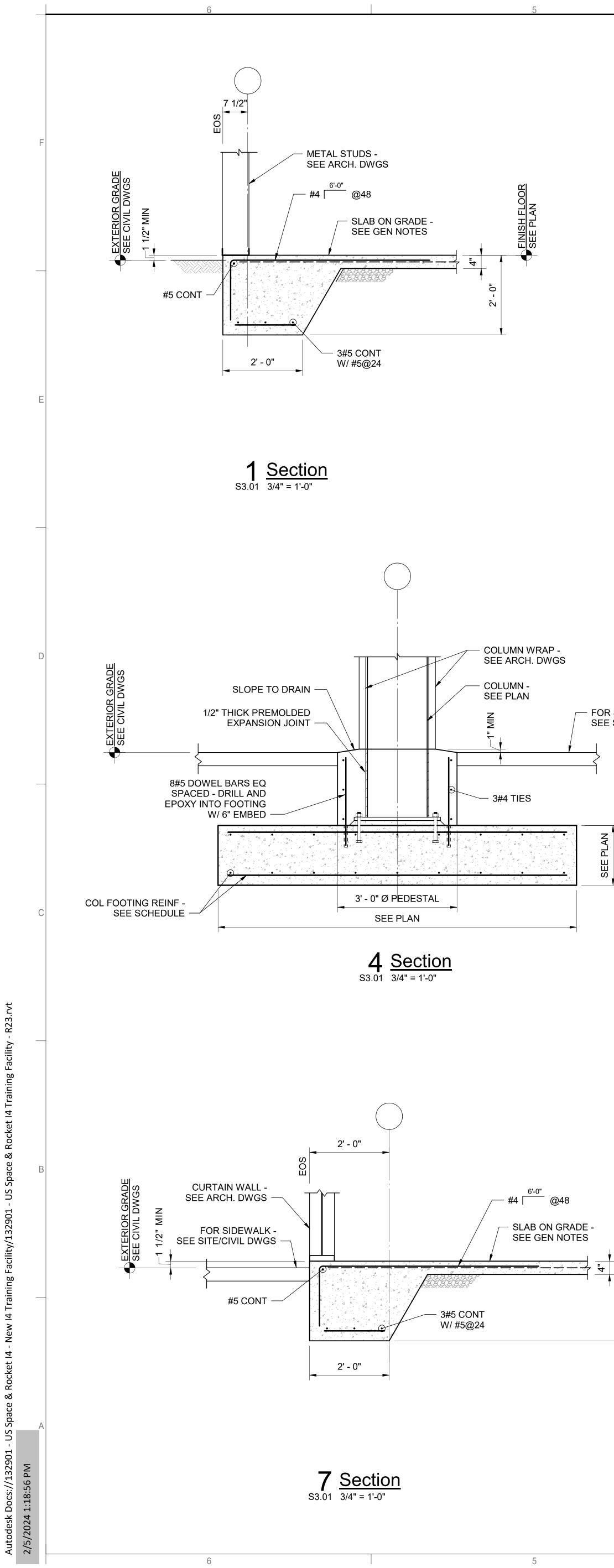
# Partial Roof Framing Plan

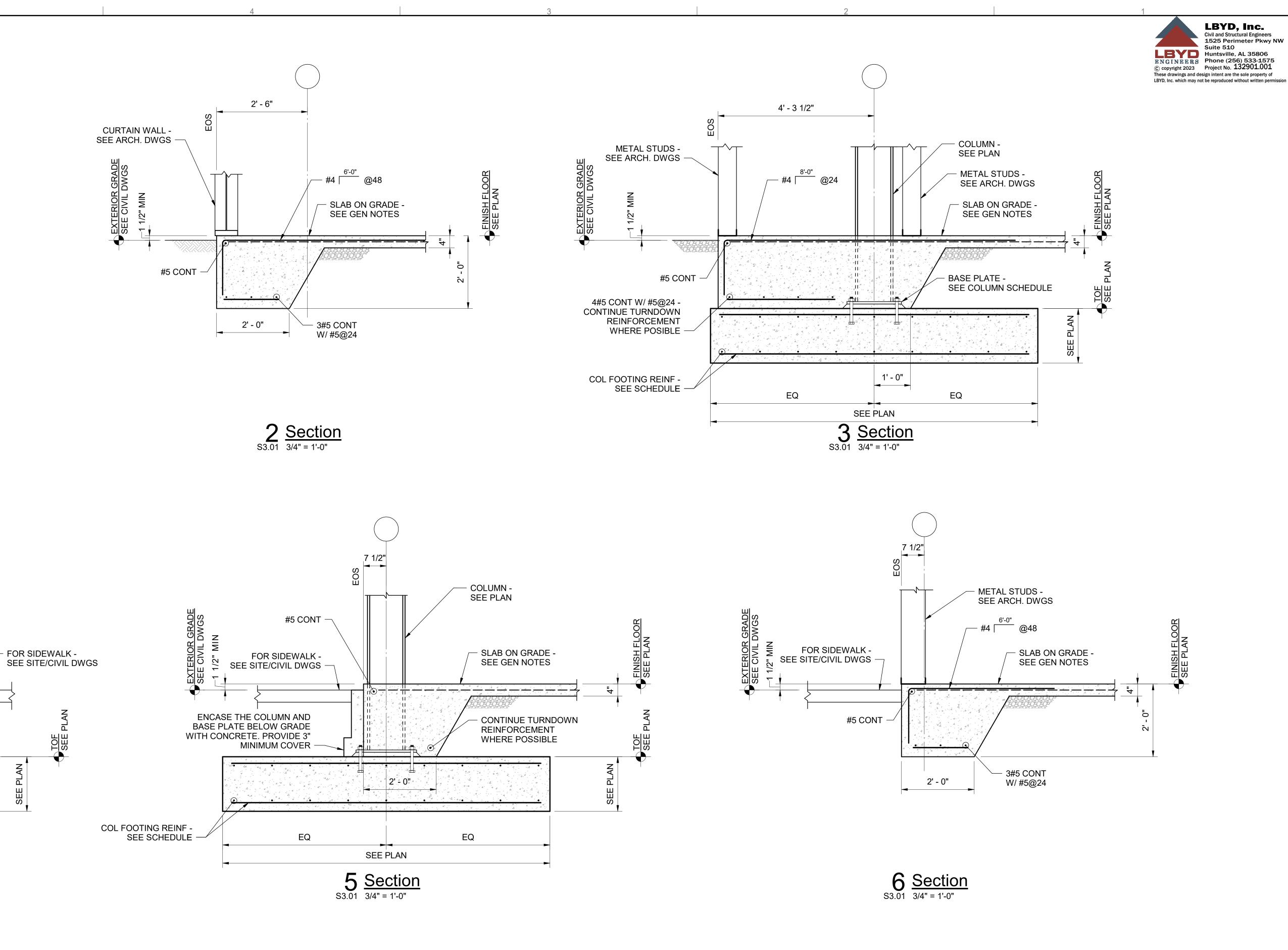
1

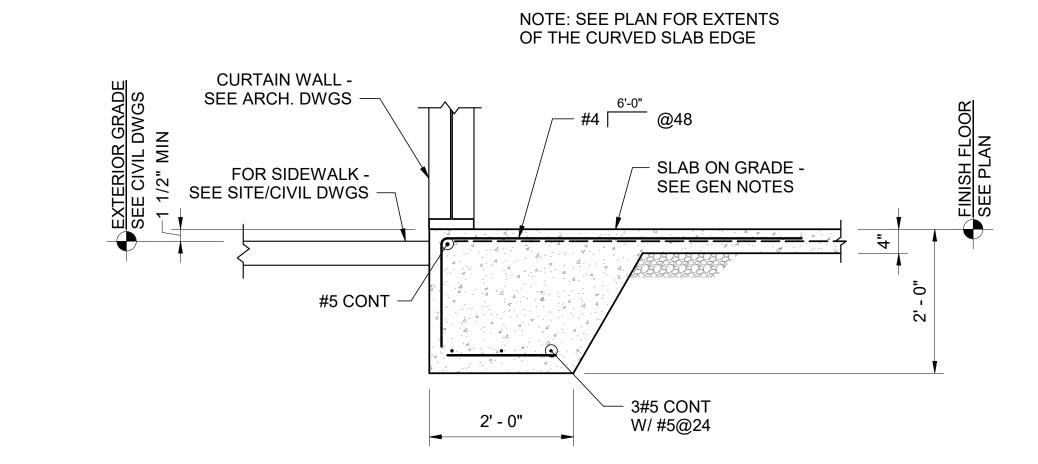


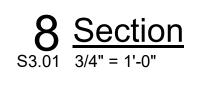


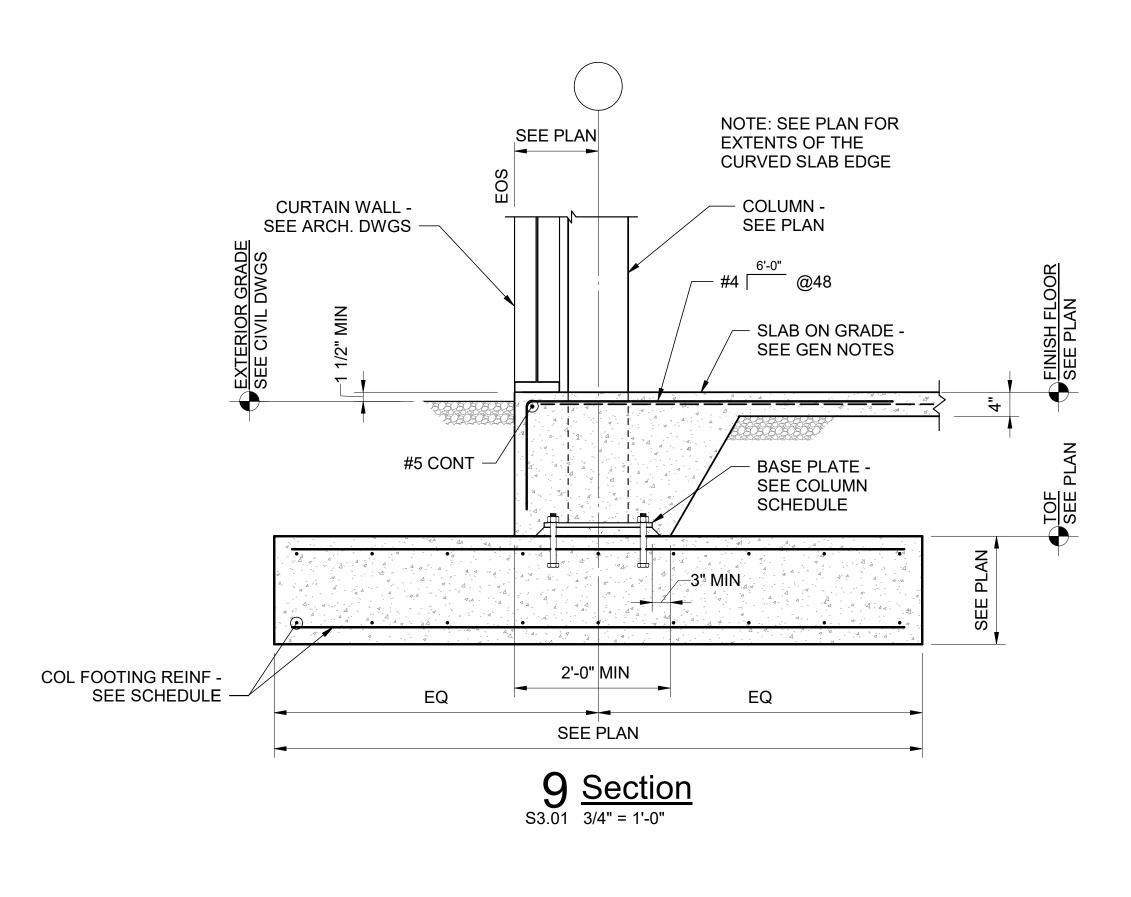
DRAWING NO.





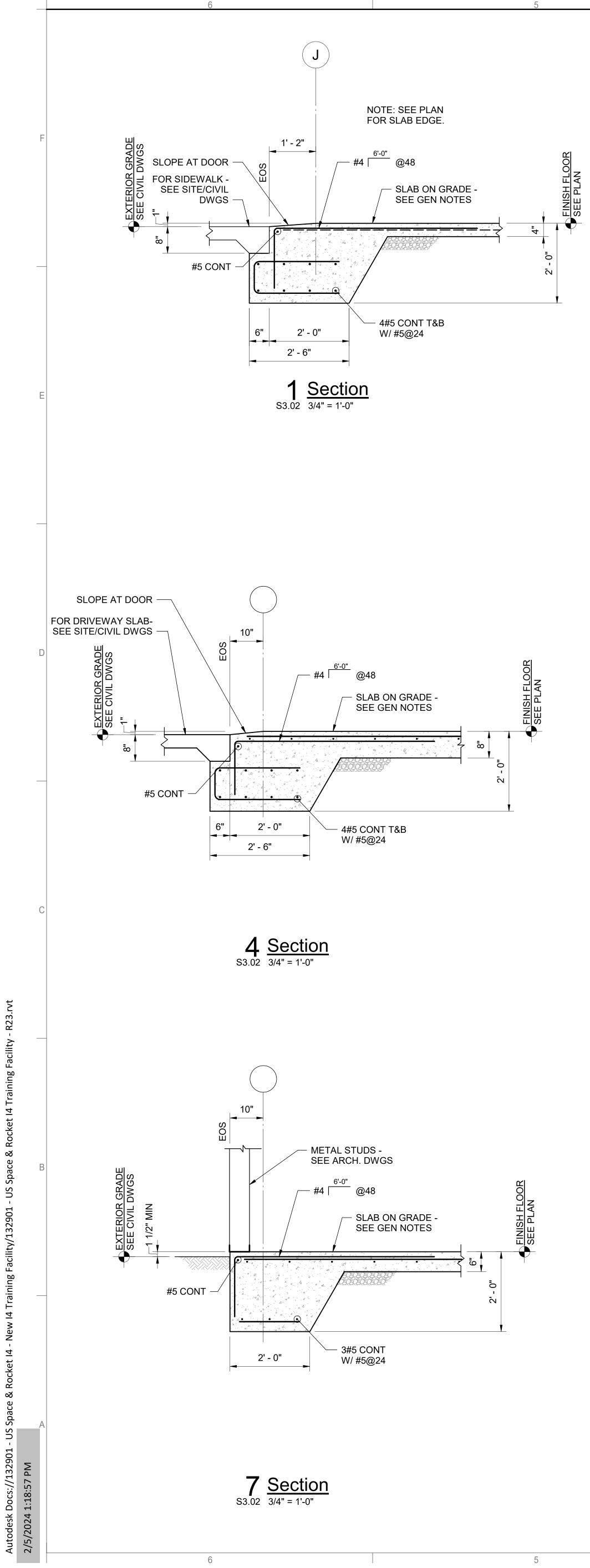


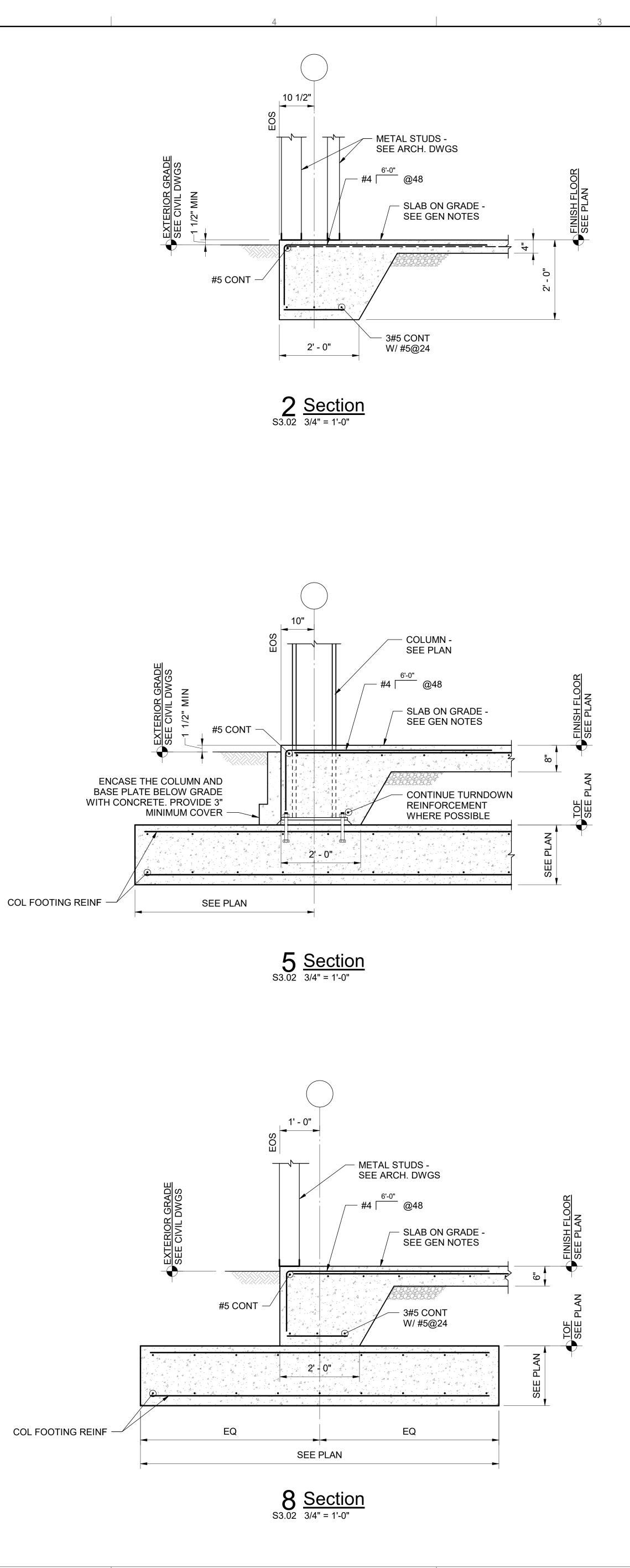


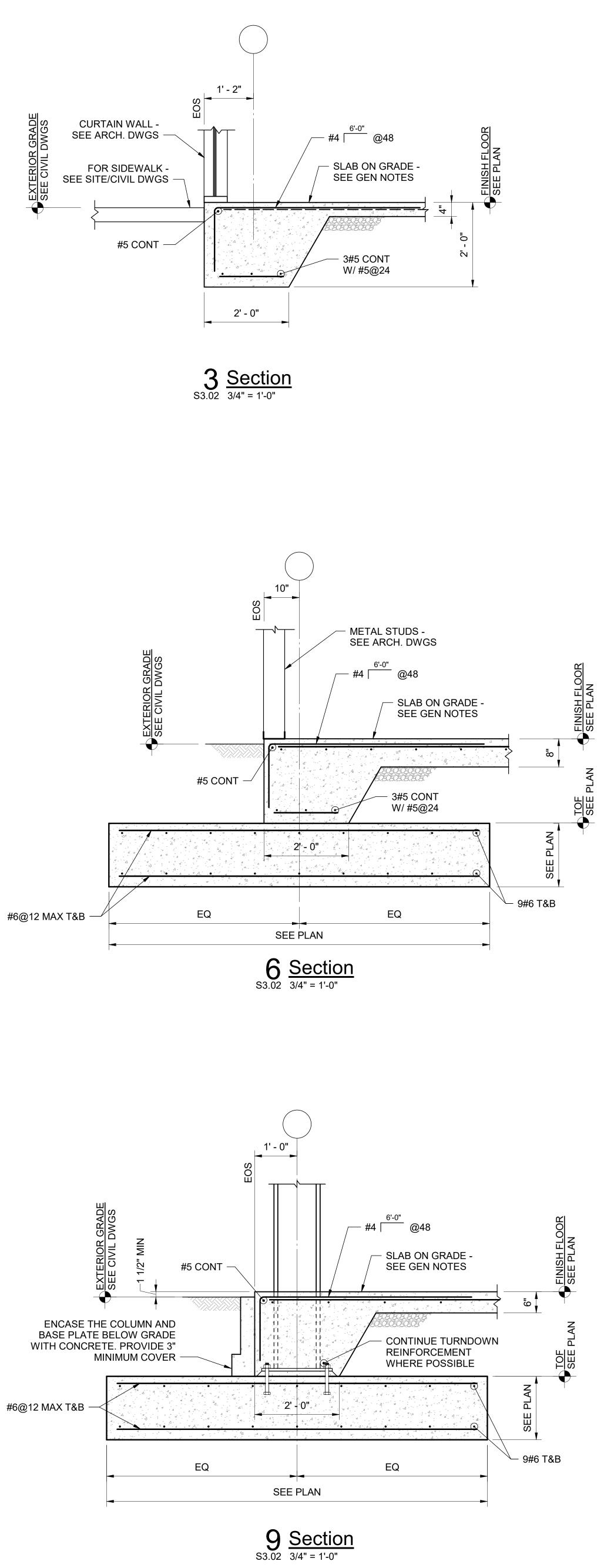






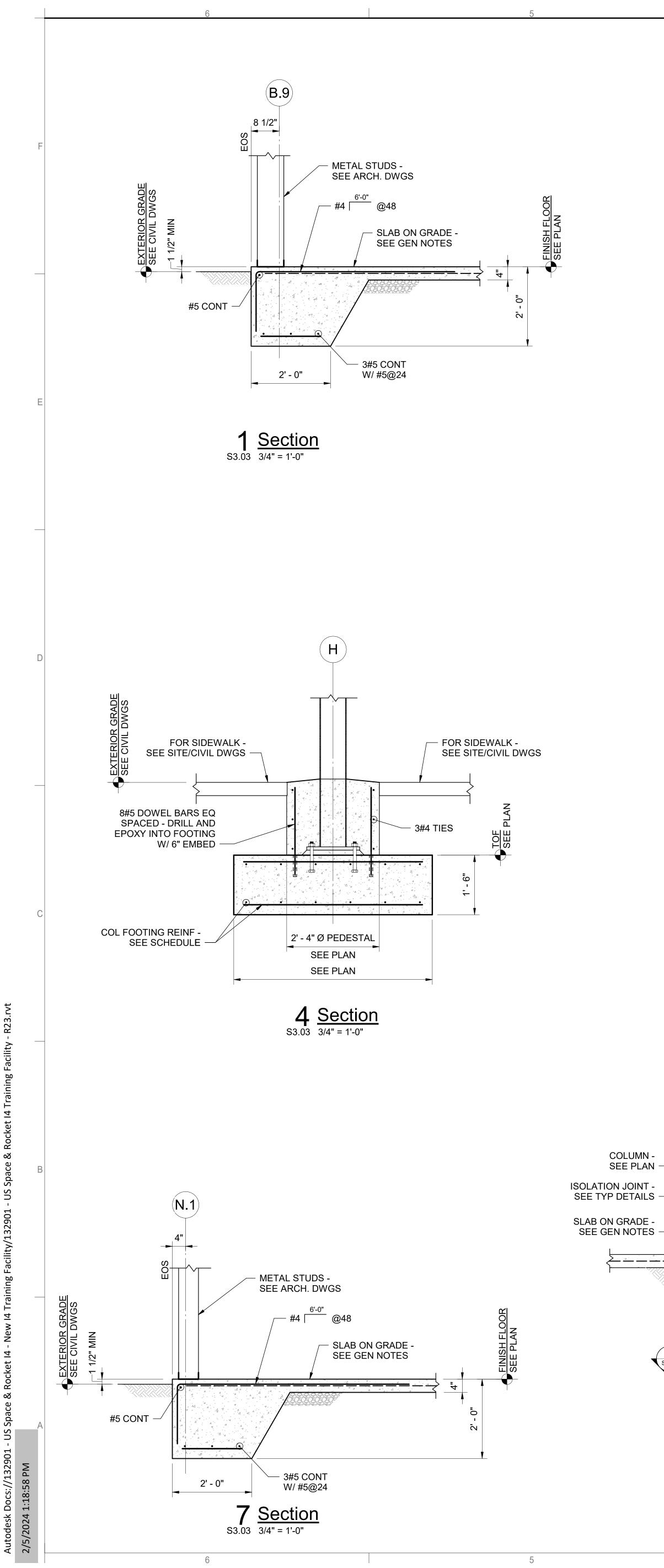


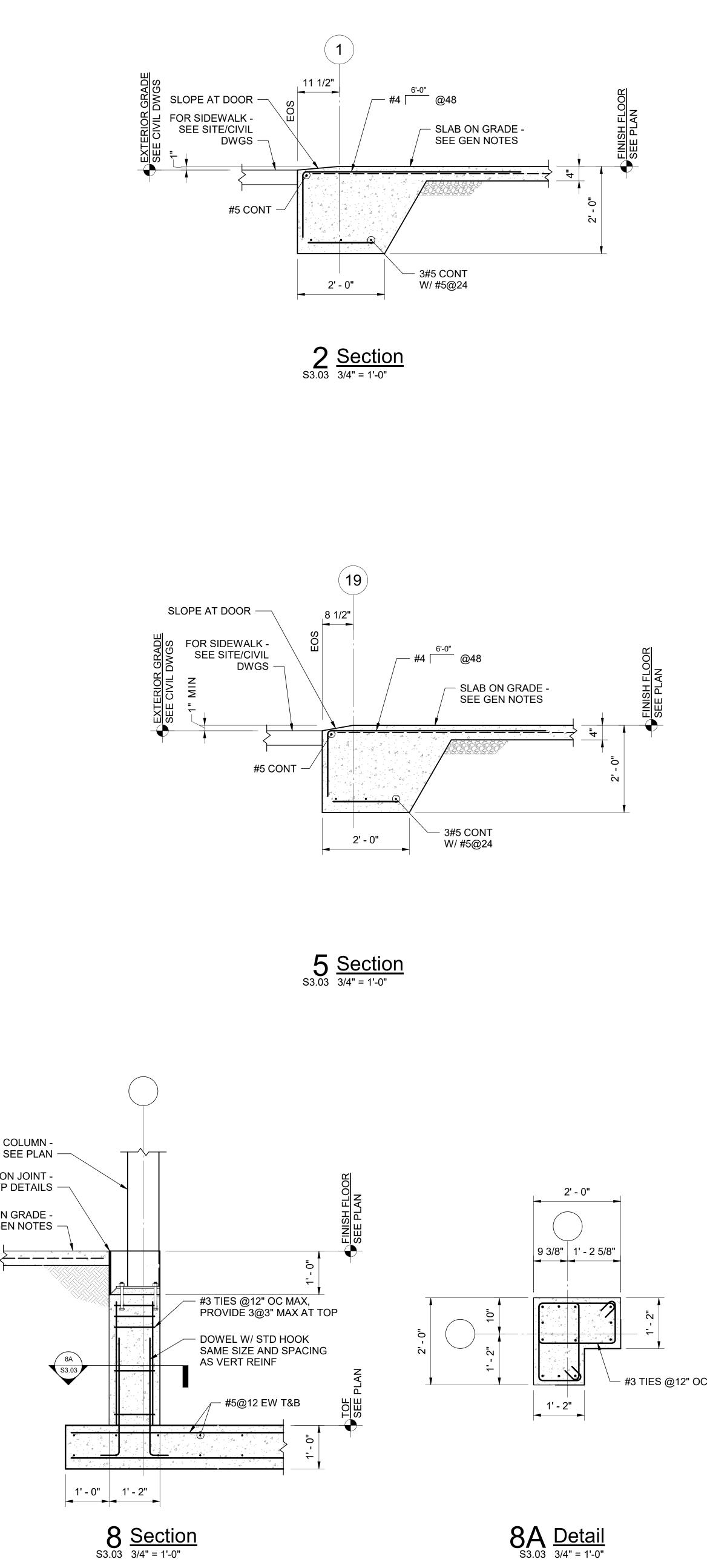




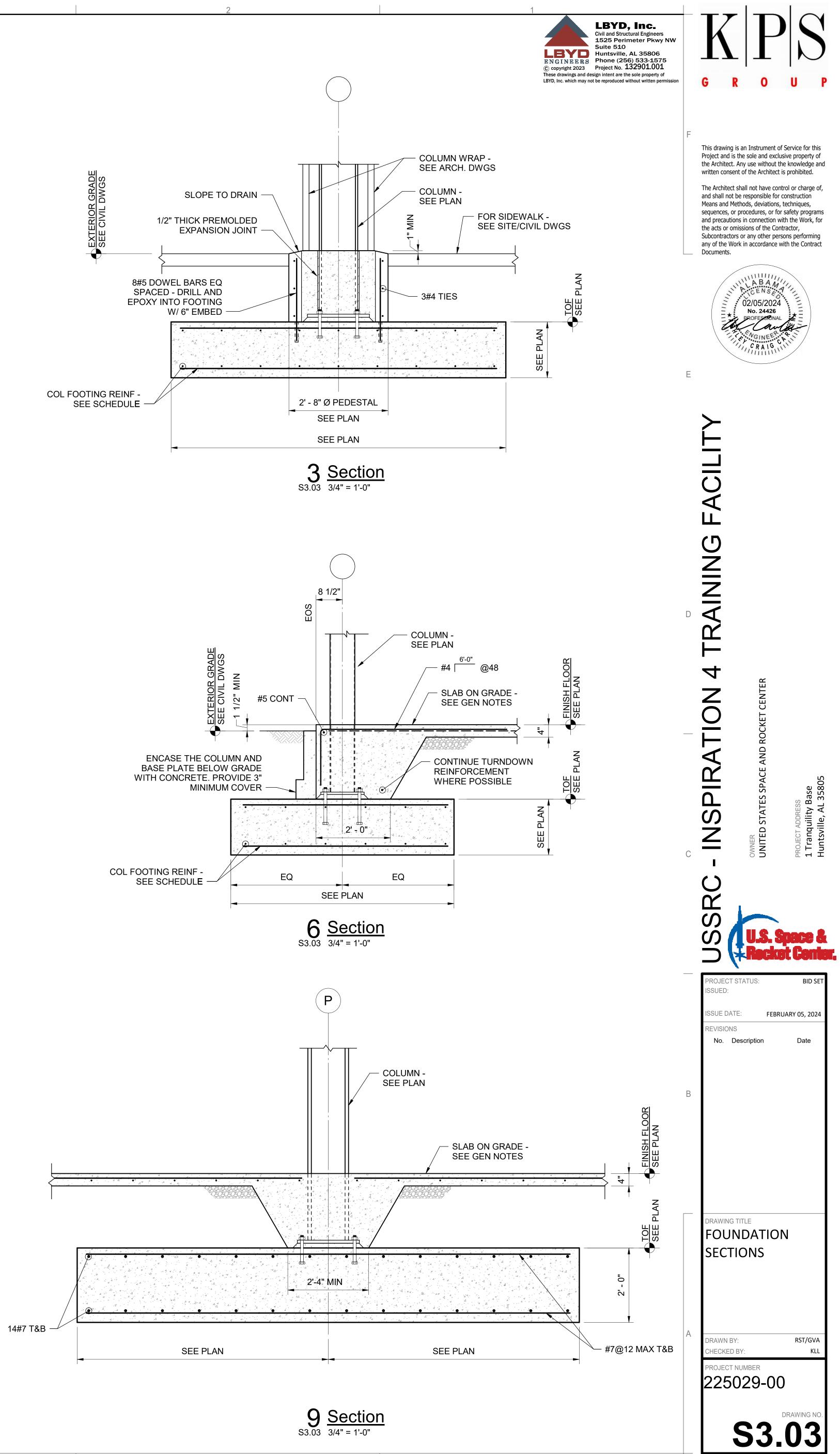


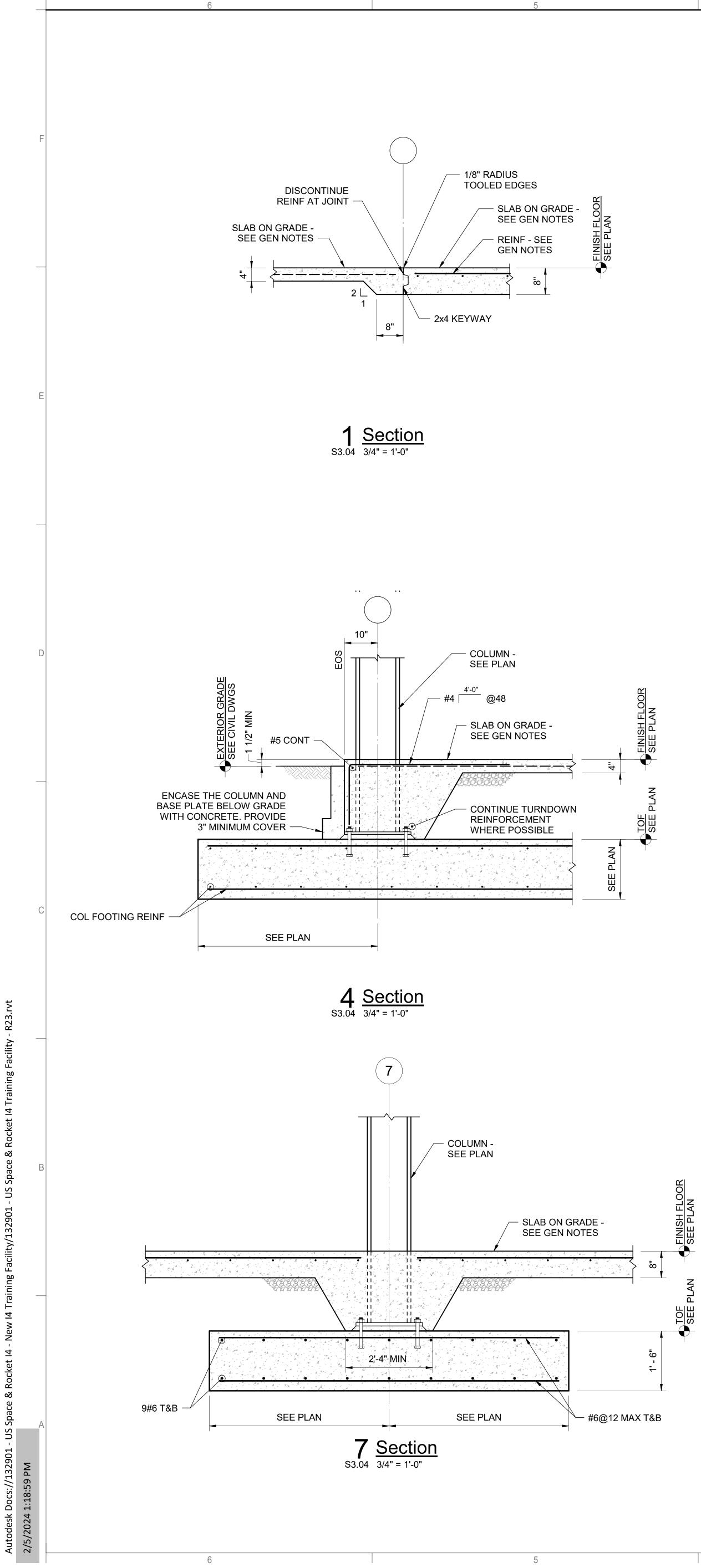


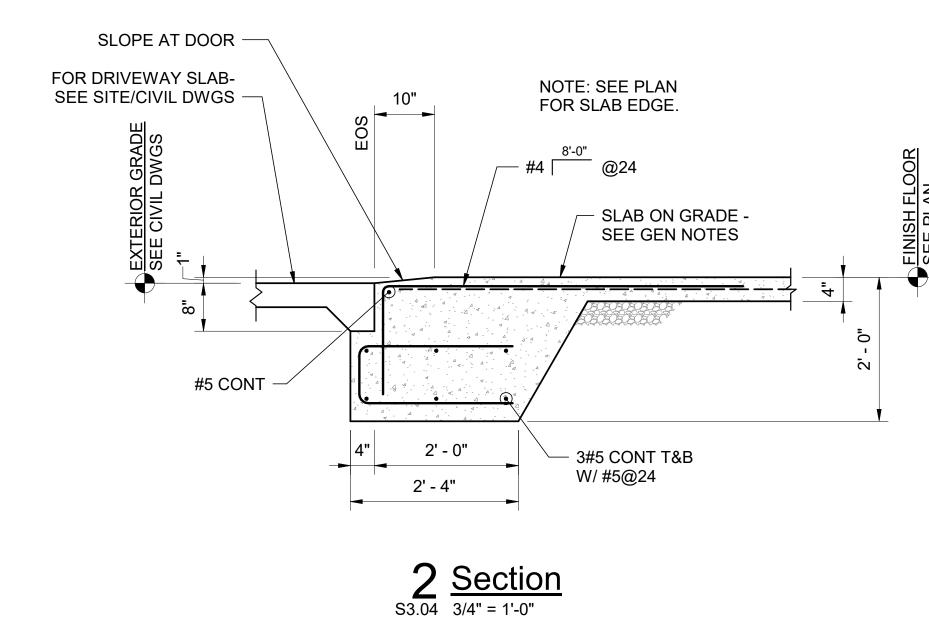


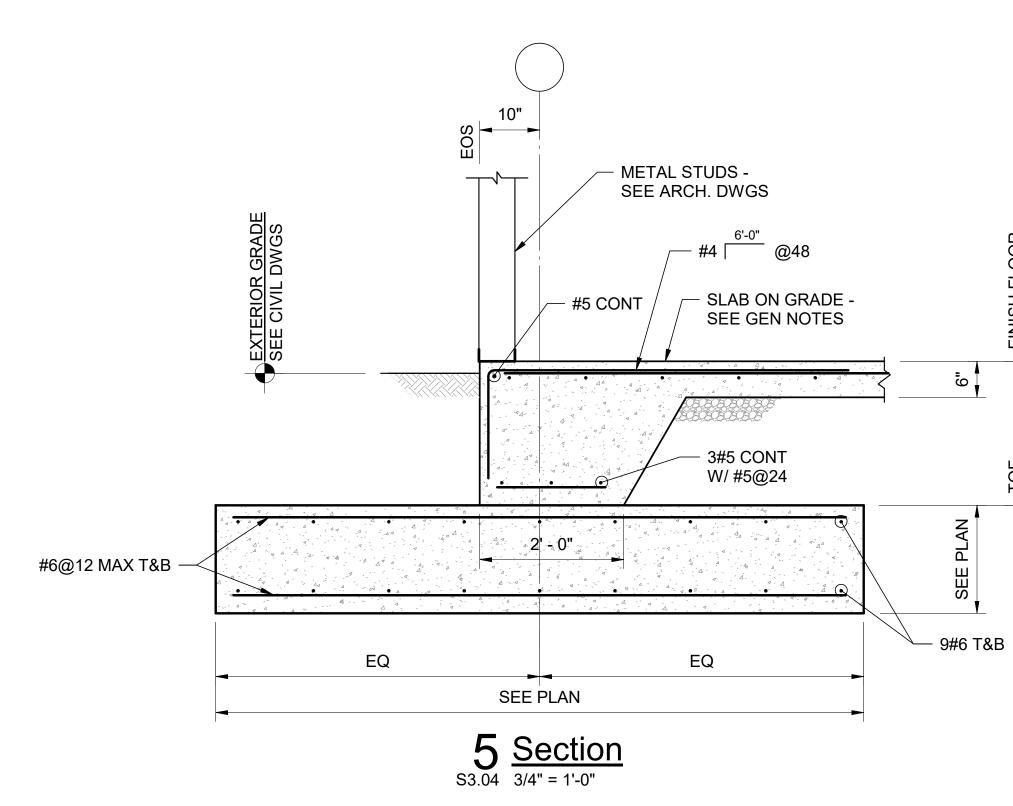


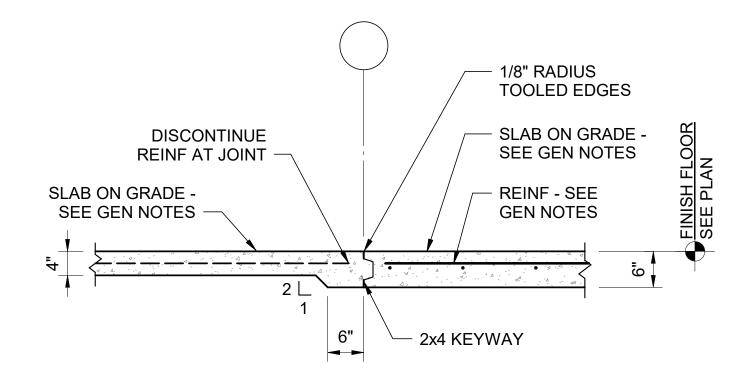
COLUMN -SEE PLAN -

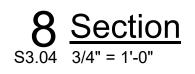


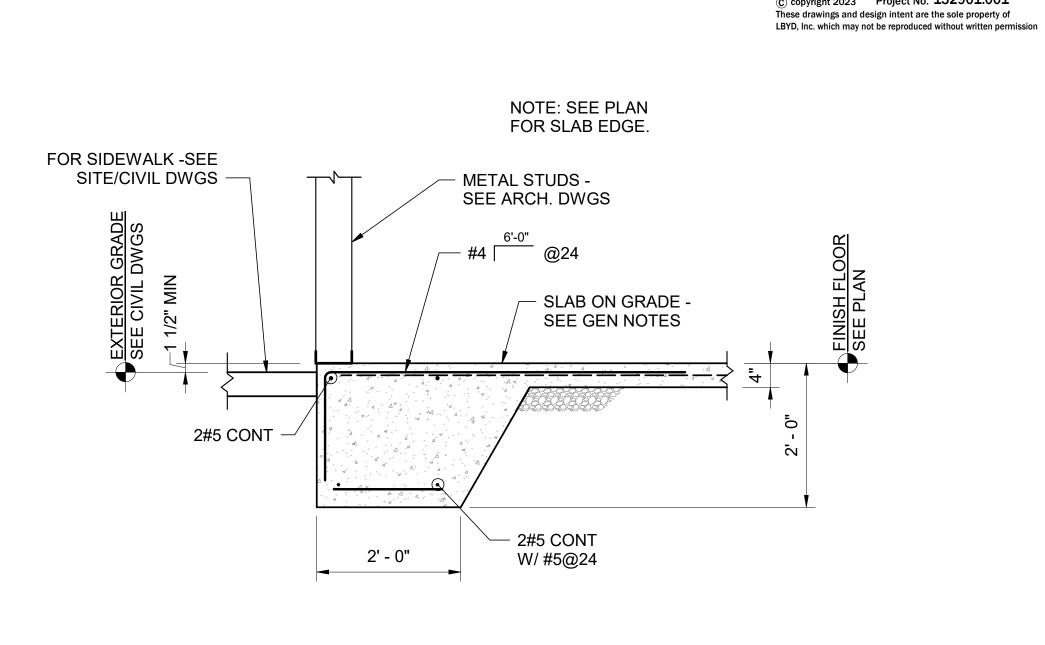


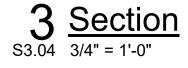


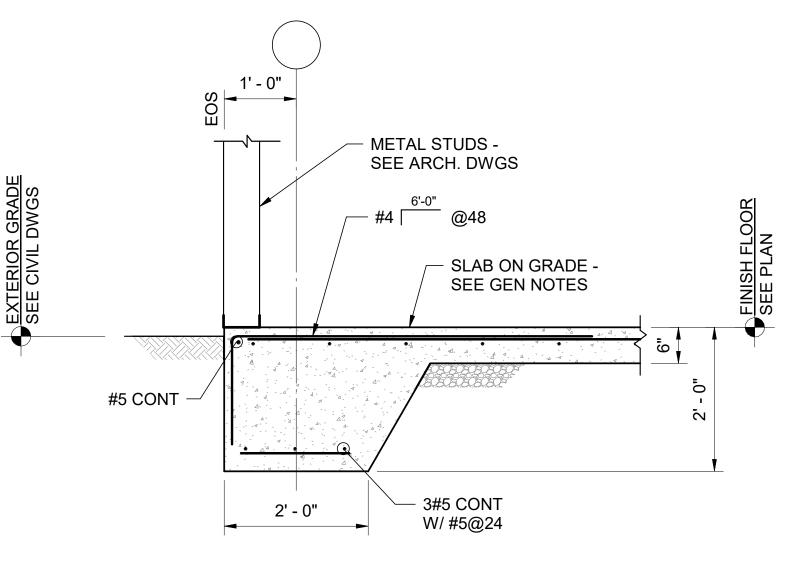




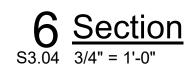


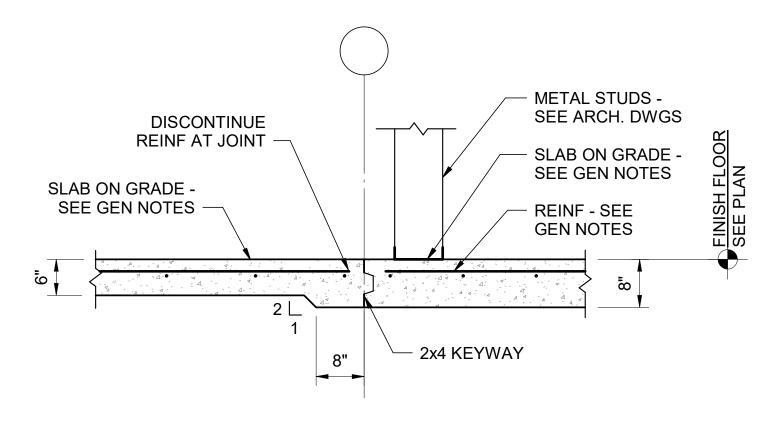


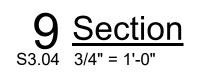




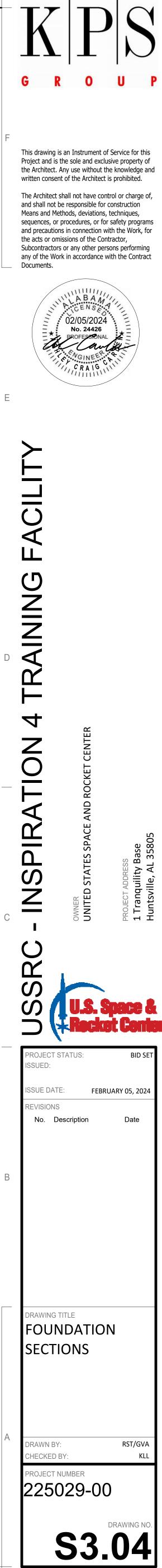


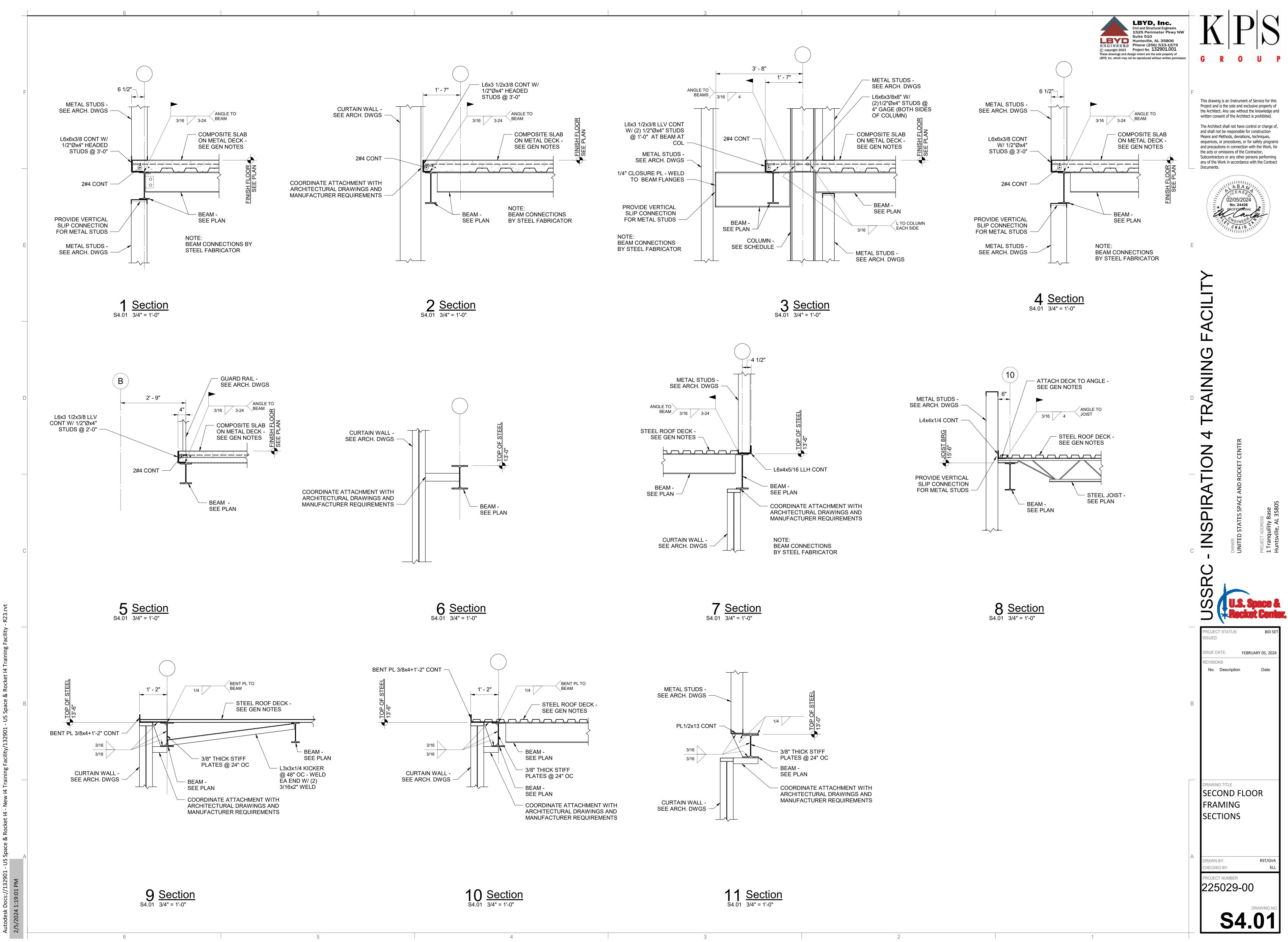


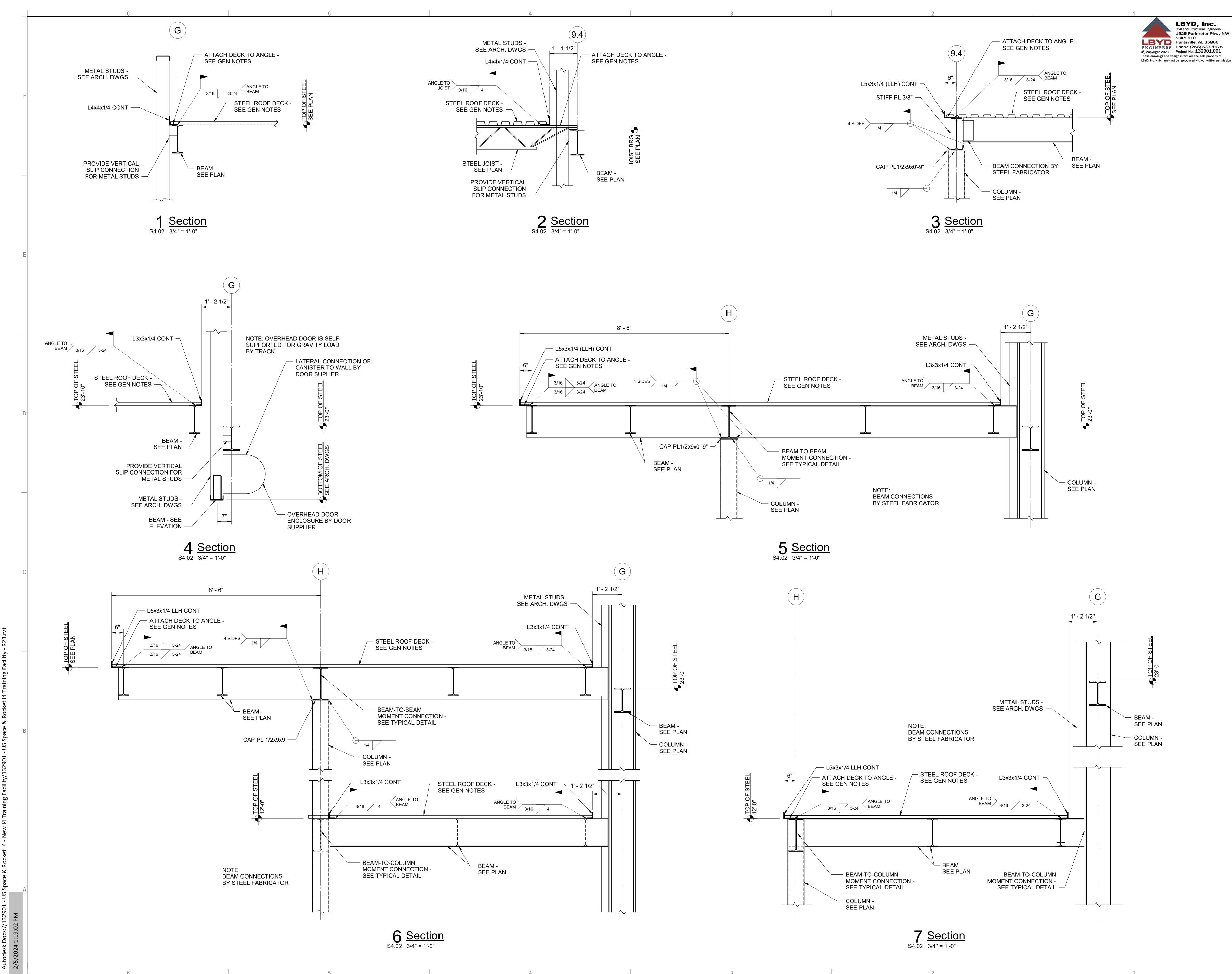








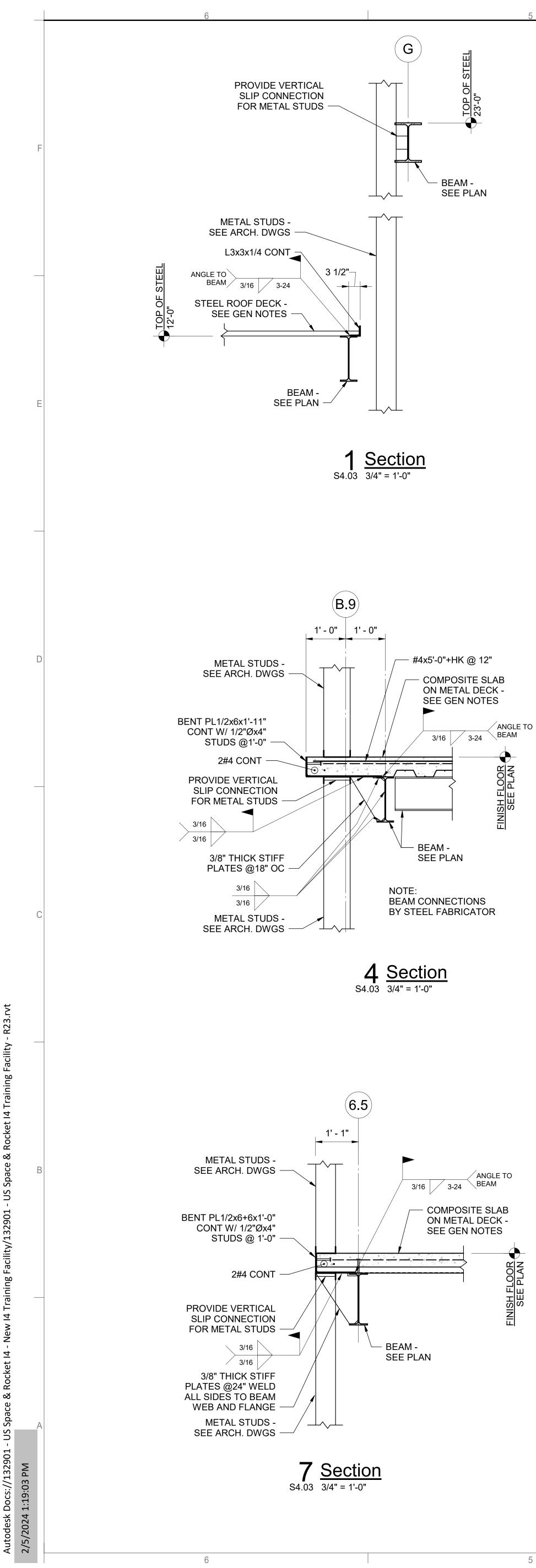


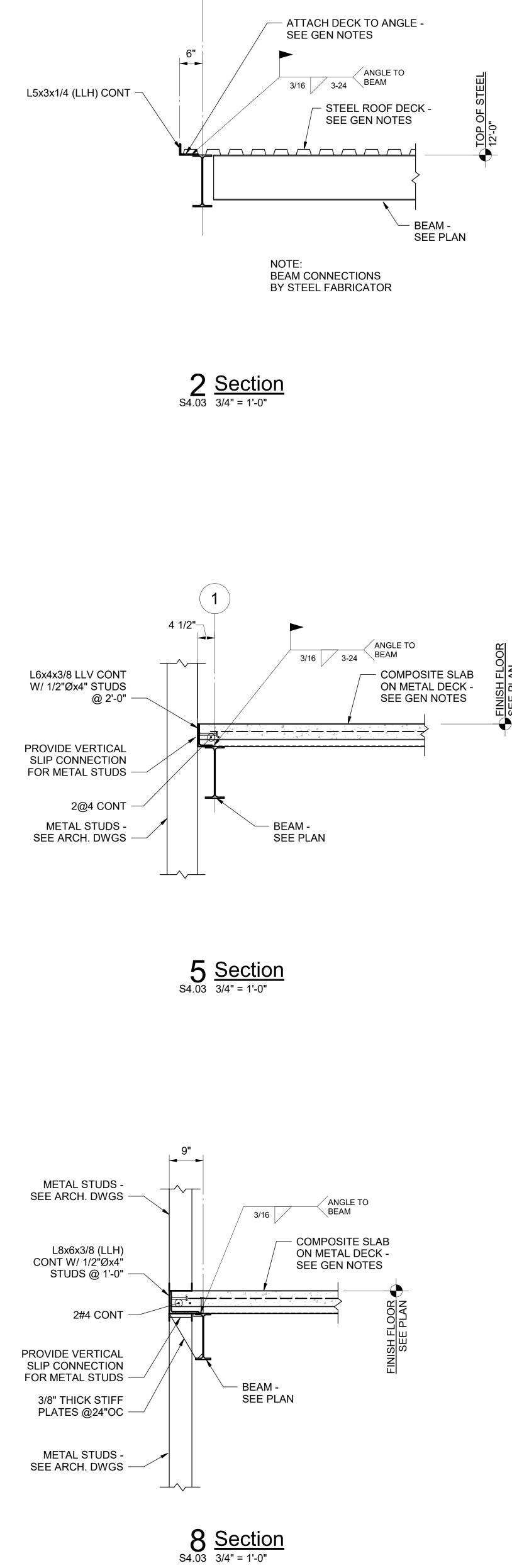


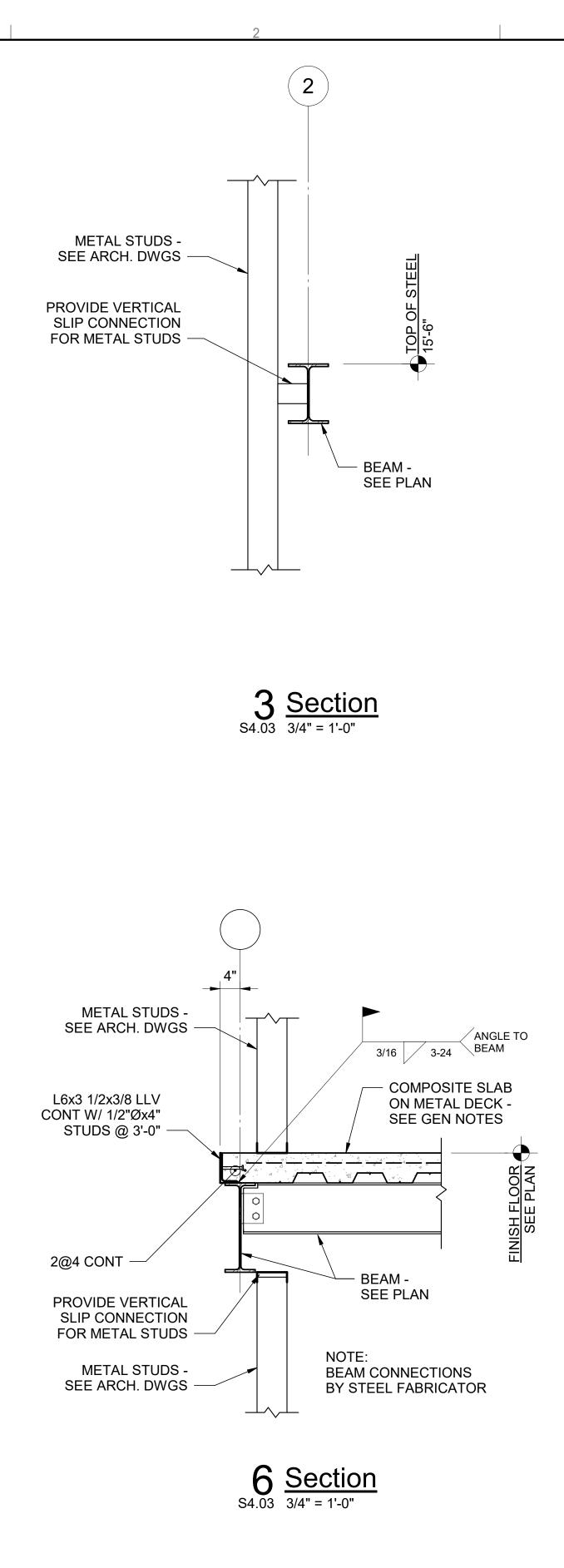




**S4.02** 



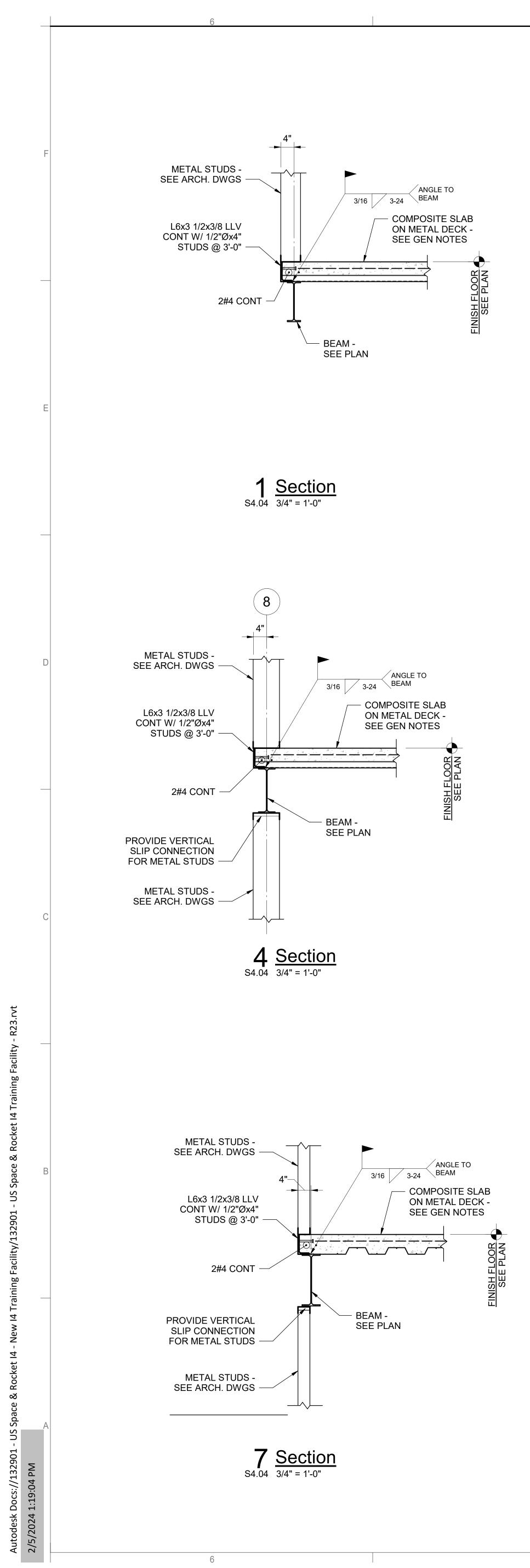


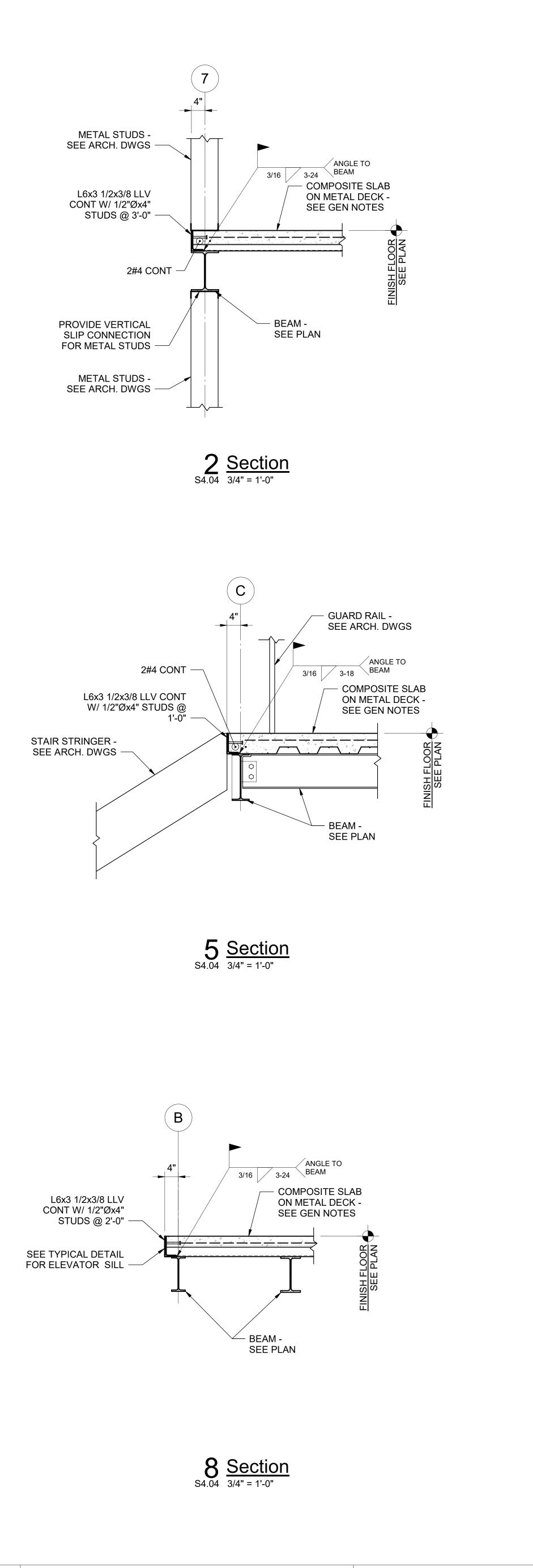






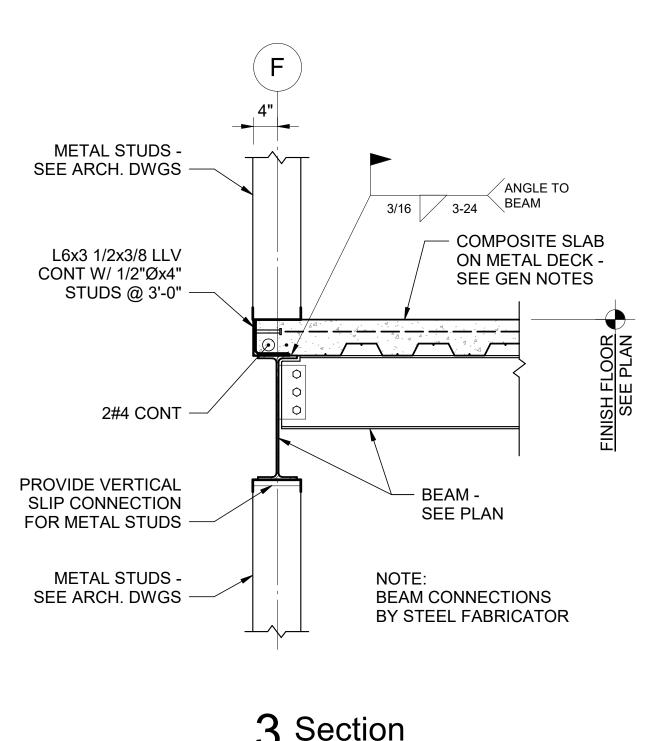
**S4.03** 

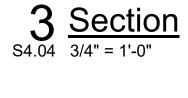


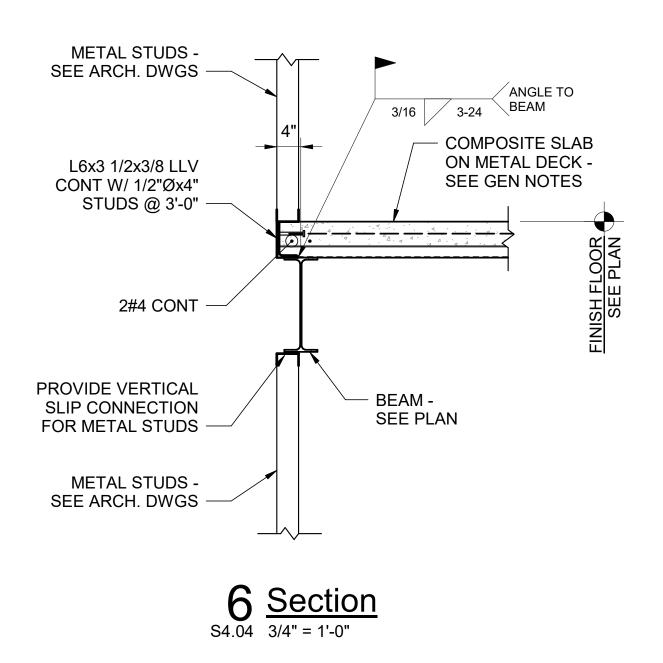


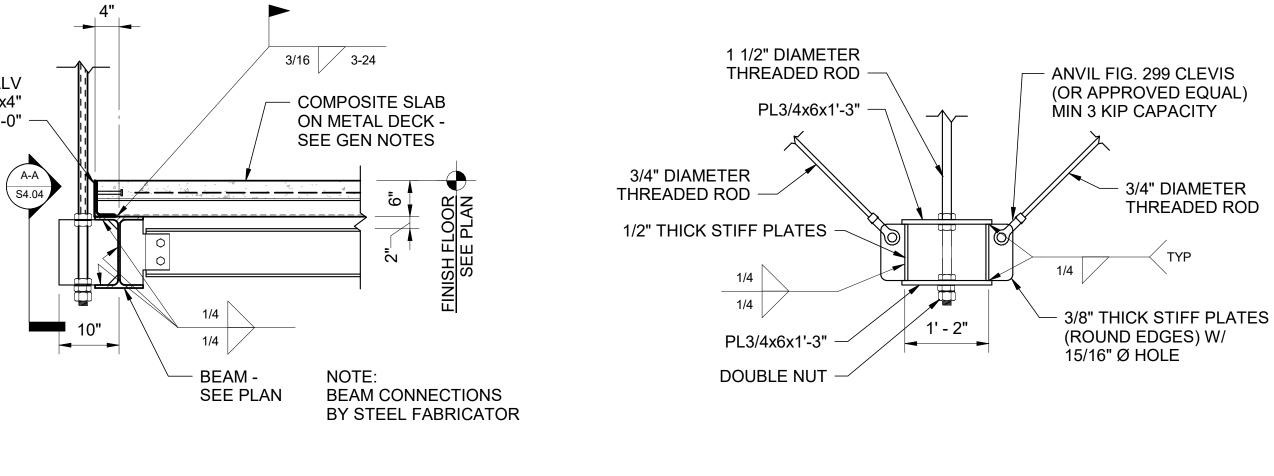
L6x3 1/2x3/8 LLV CONT W/ 1/2"Øx4" STUDS @ 2|-0"

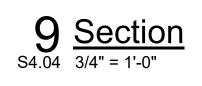


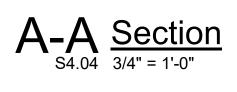


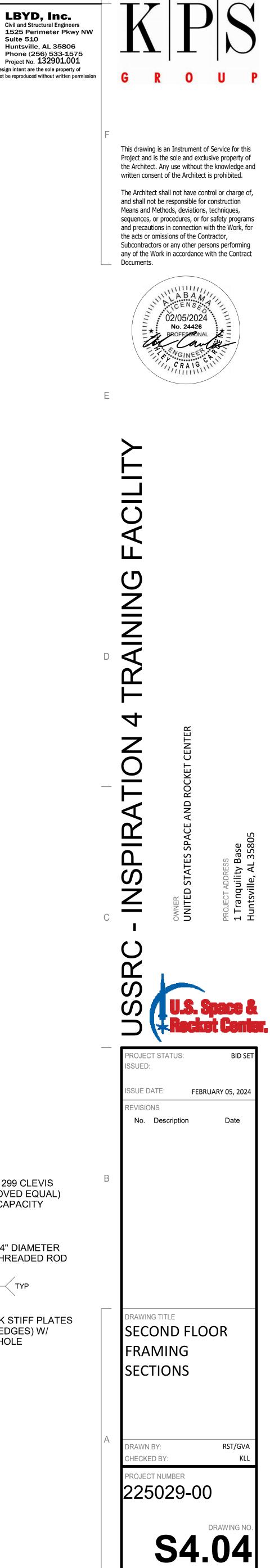


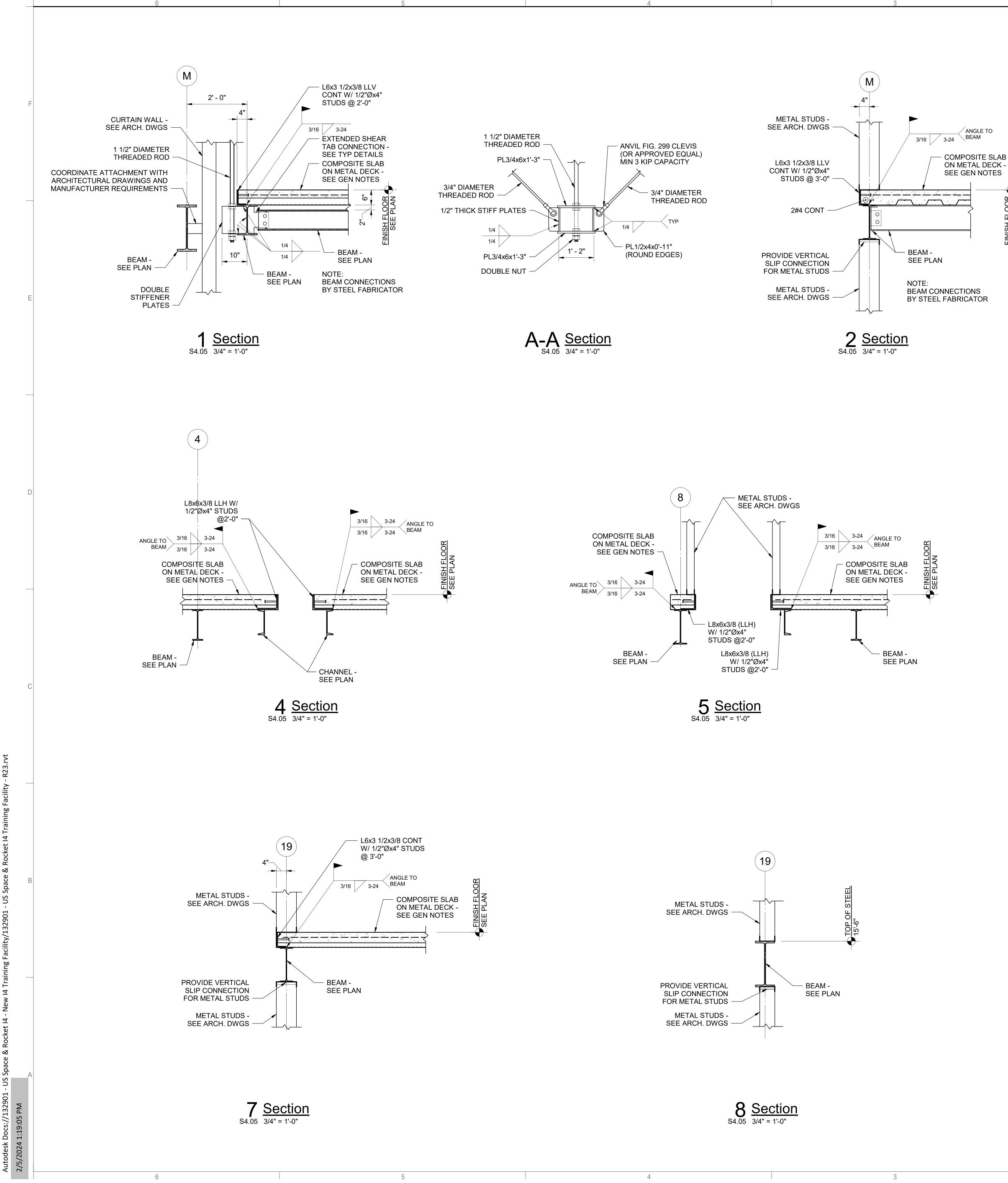


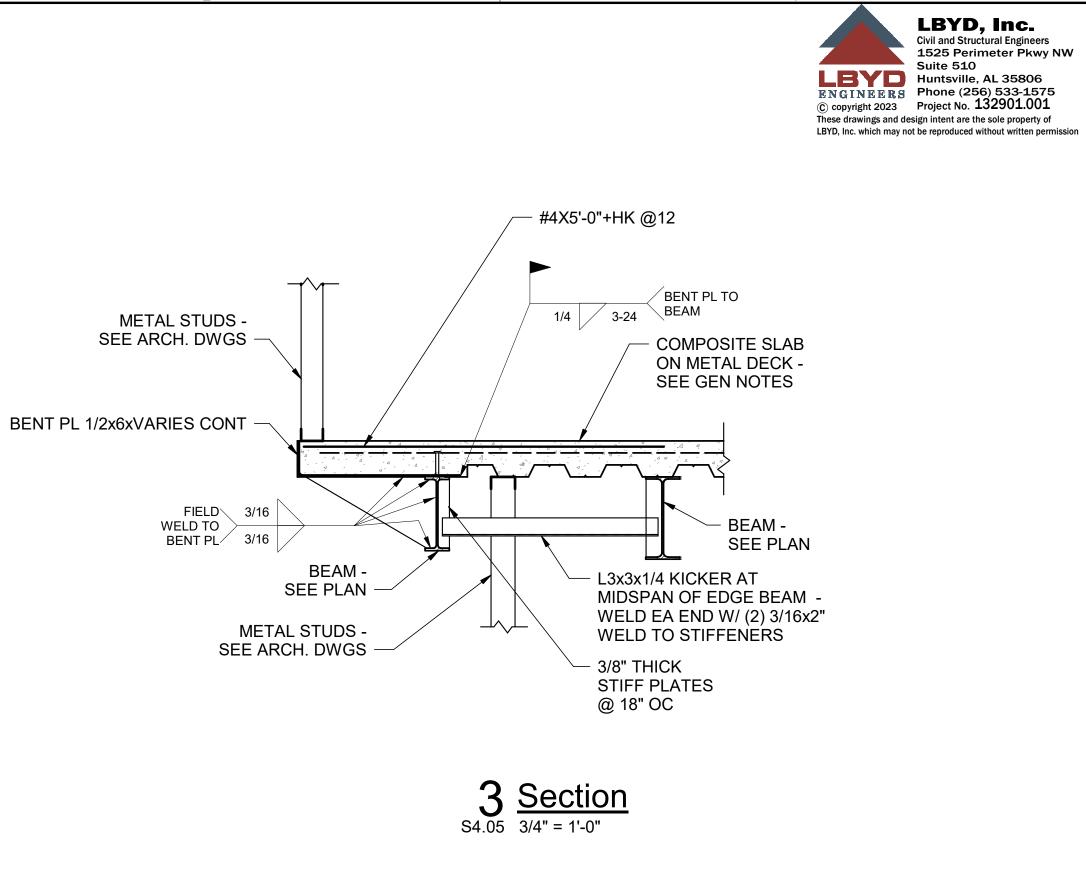


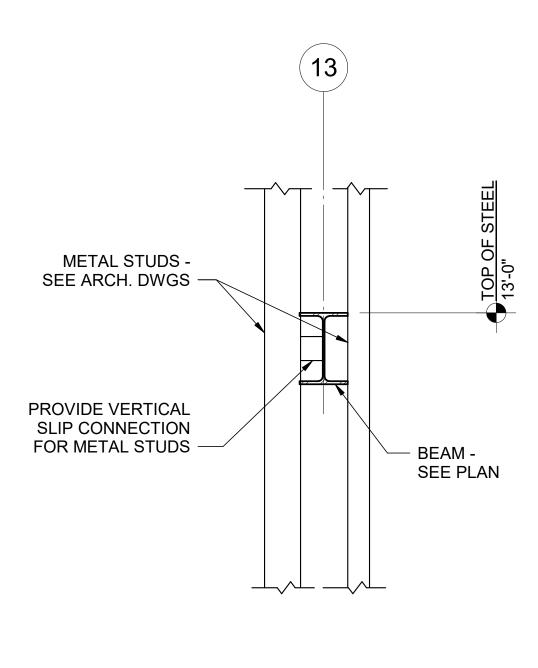






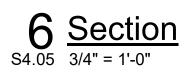


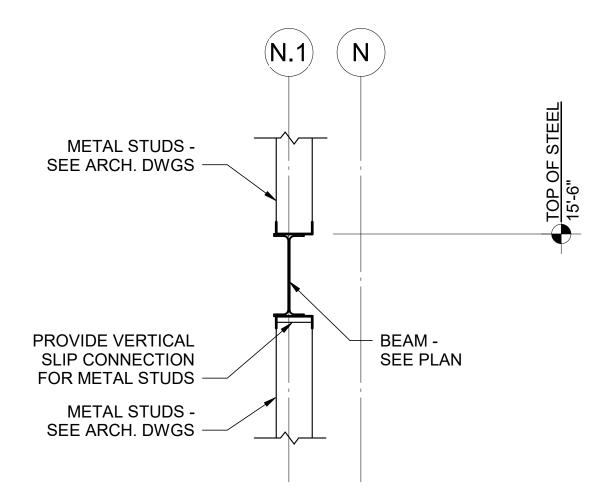


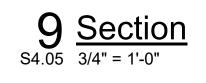


ANGLE TO

SH FLOOR SEE PLAN



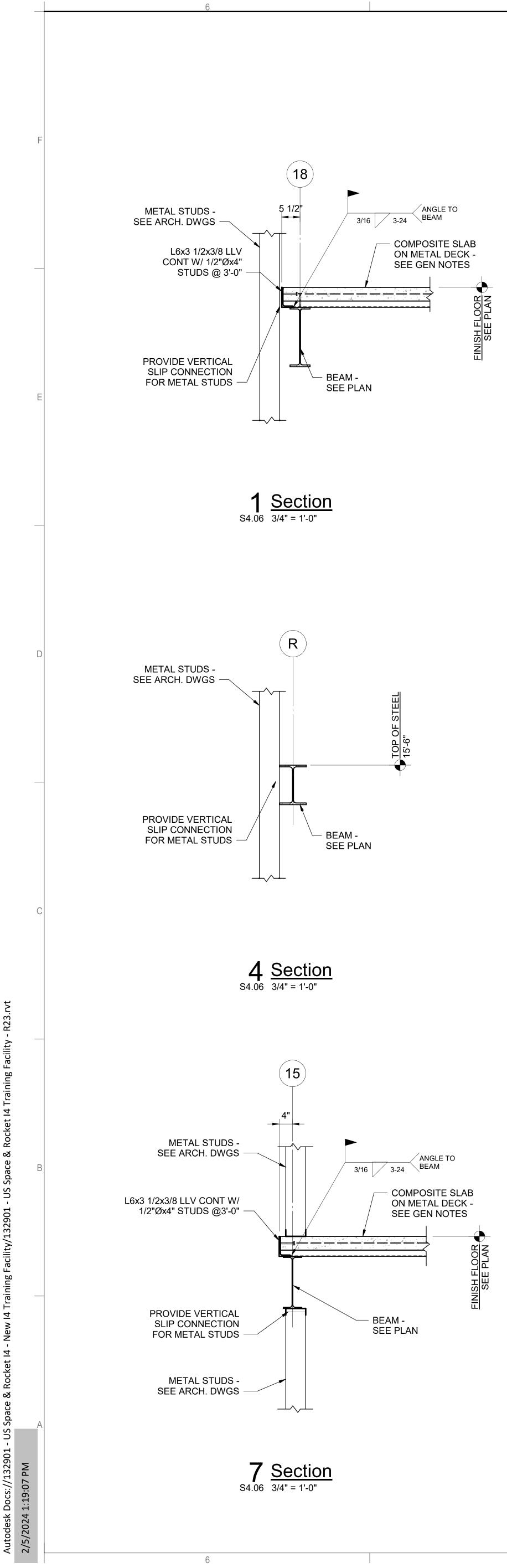


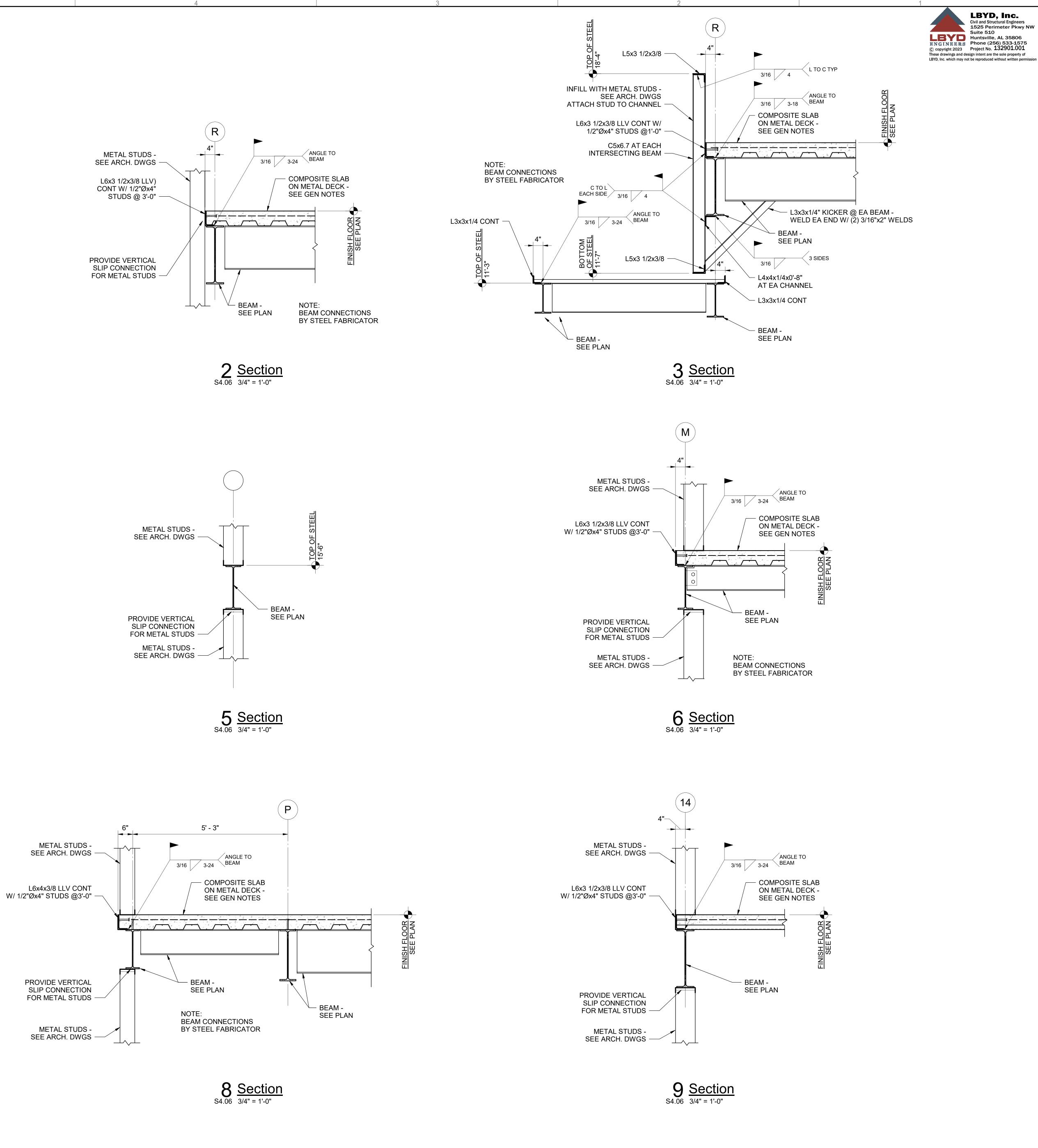




DRAWING NO

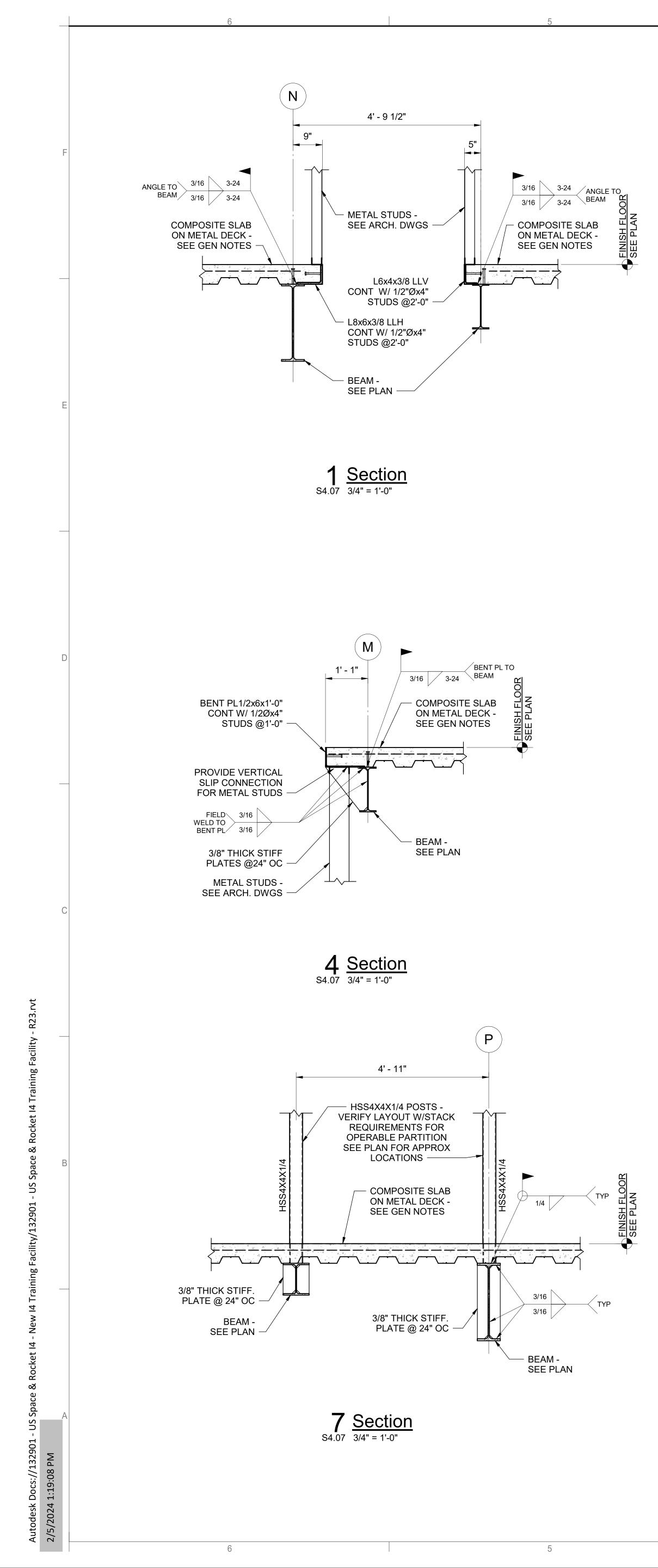
**S4.05** 

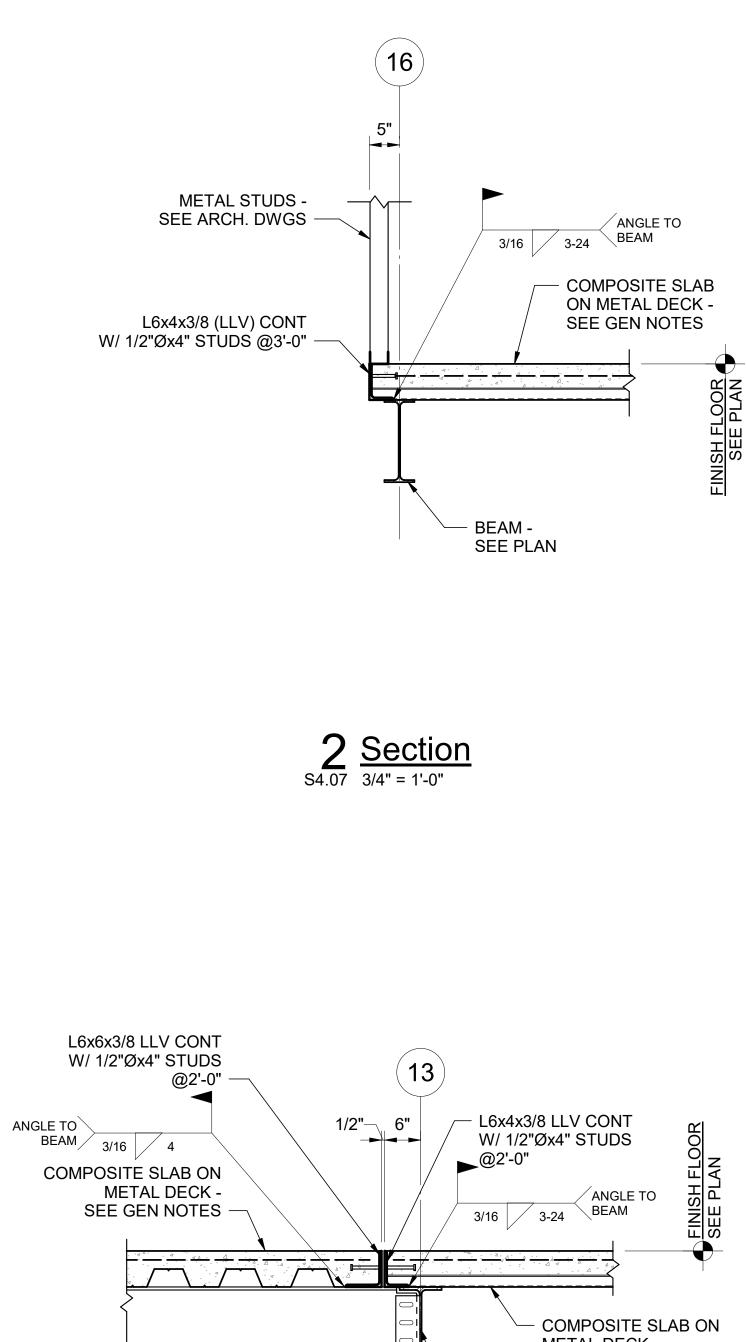




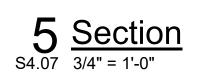






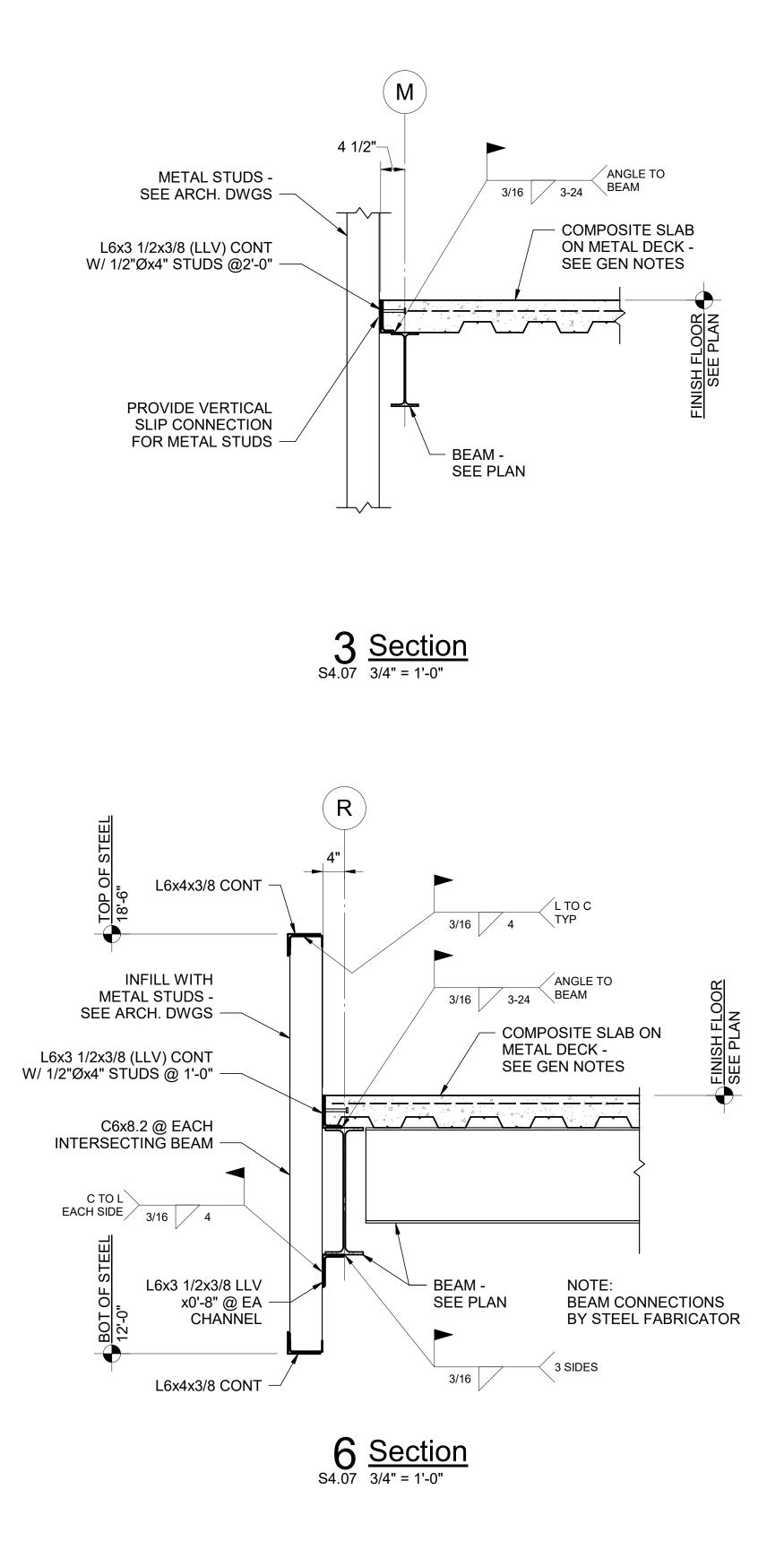


METAL DECK -SEE GEN NOTES BEAM -NOTE: BEAM CONNECTIONS BY STEEL FABRICATOR PROVIDE LONG SLOT BOLT SEE PLAN -HOLES IN BEAM-TO-BEAM CONNECTIONS AT THIS END OF THE BRIDGE



3





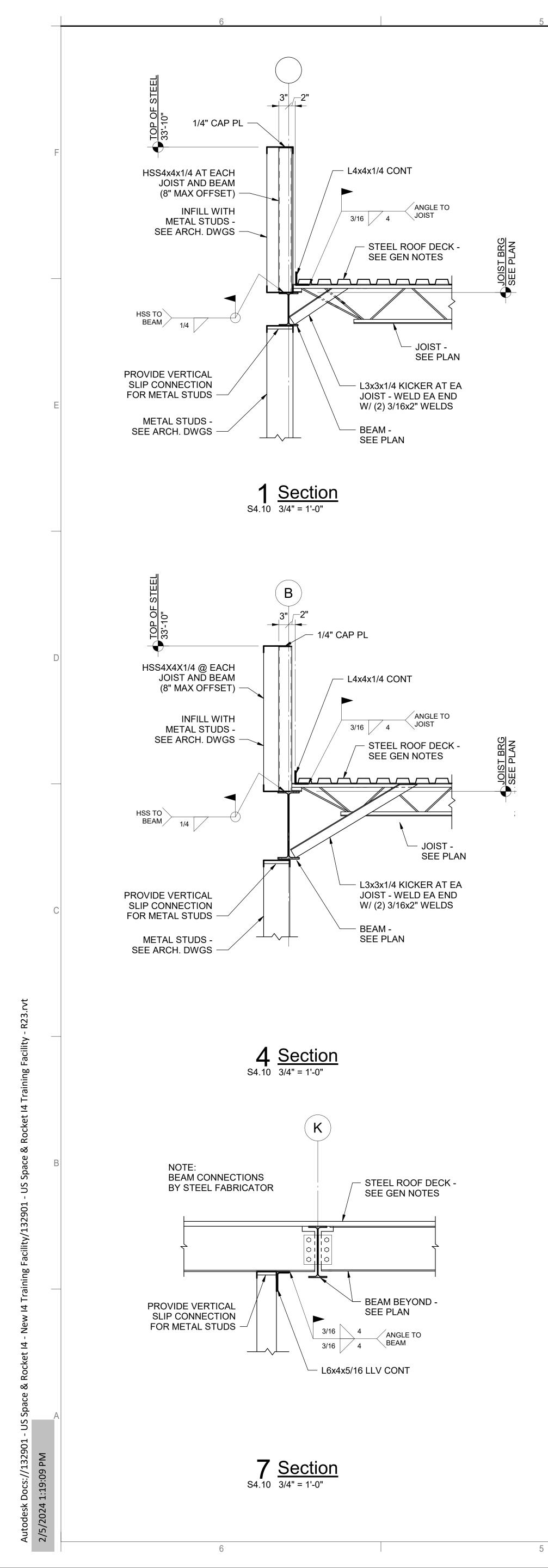
2

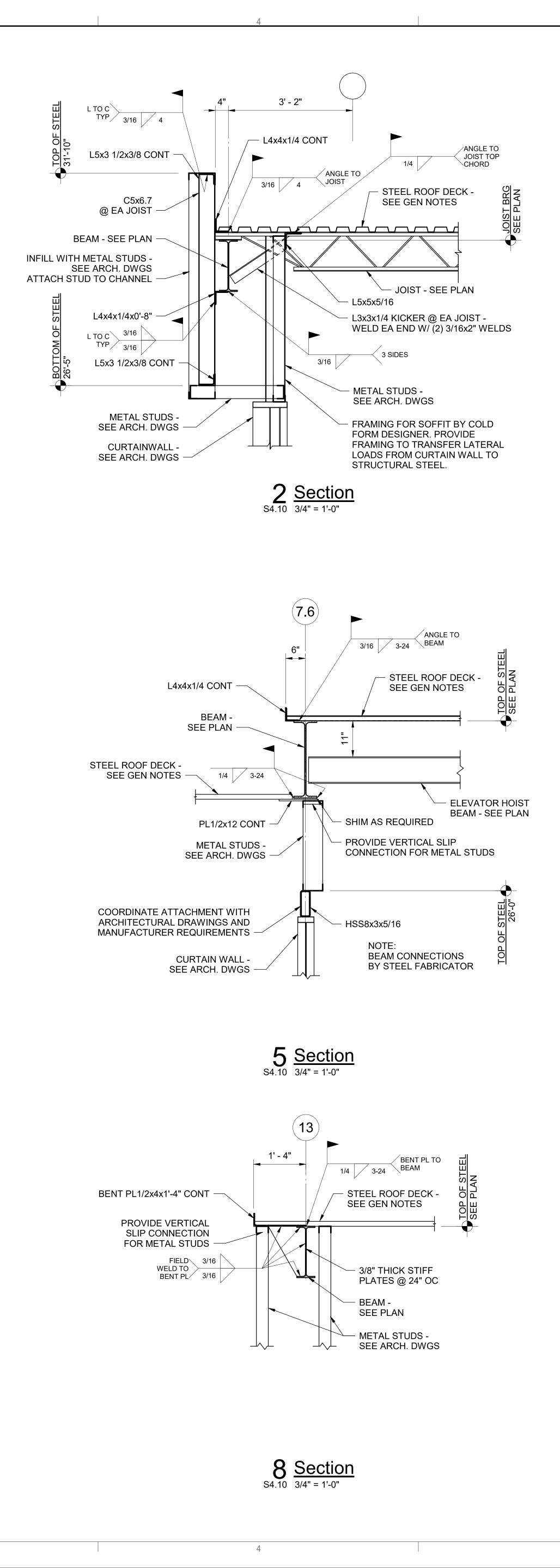


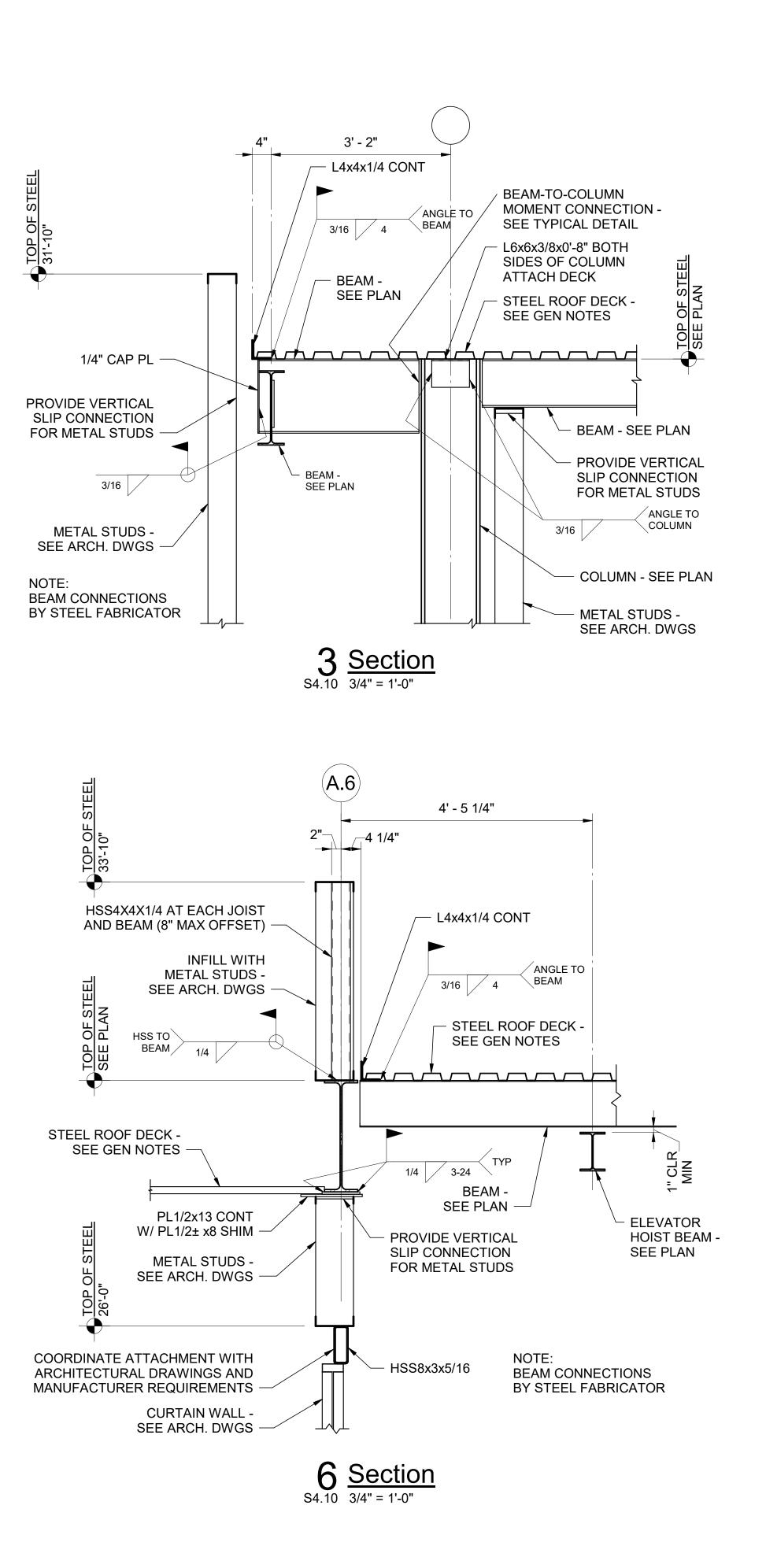


DRAWING NO

**S4.07** 

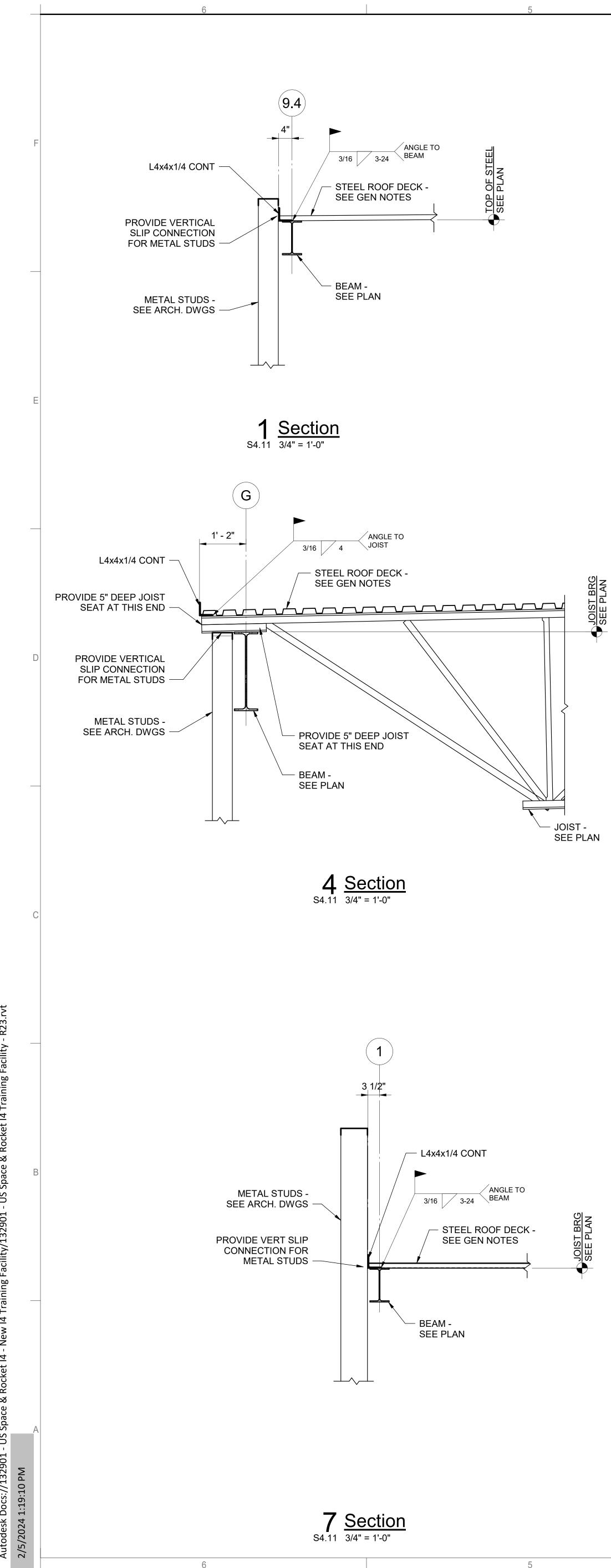


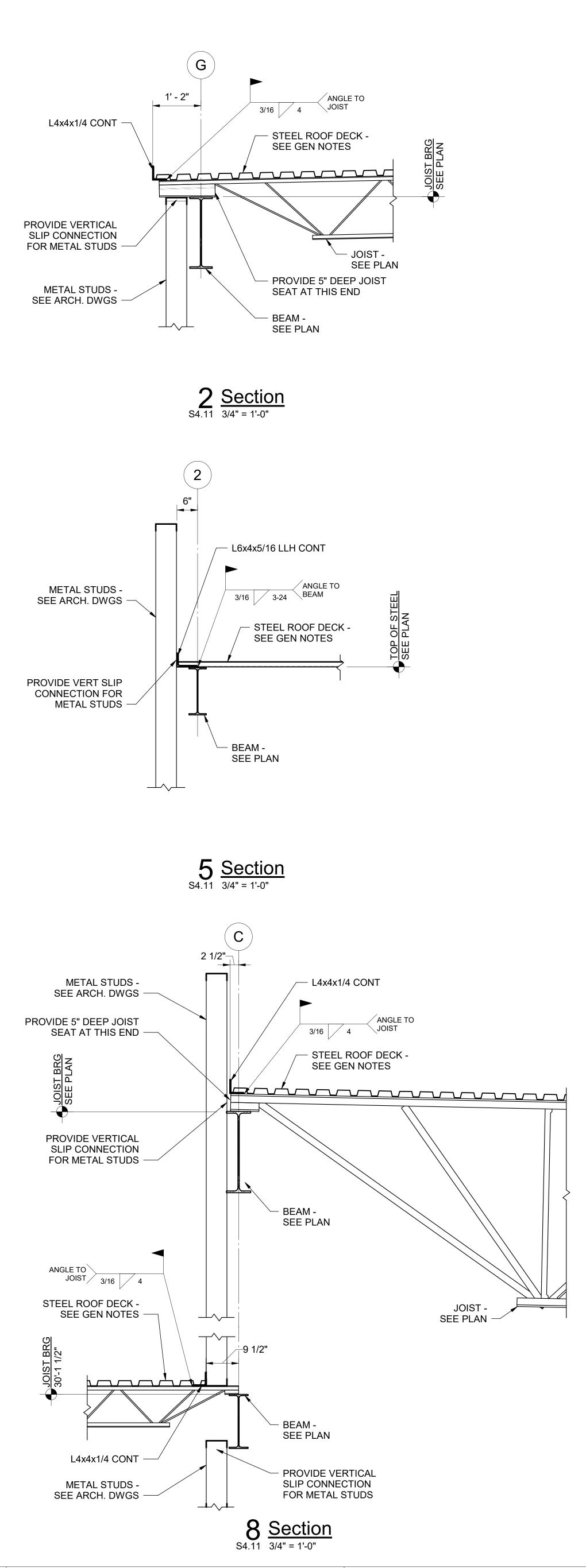


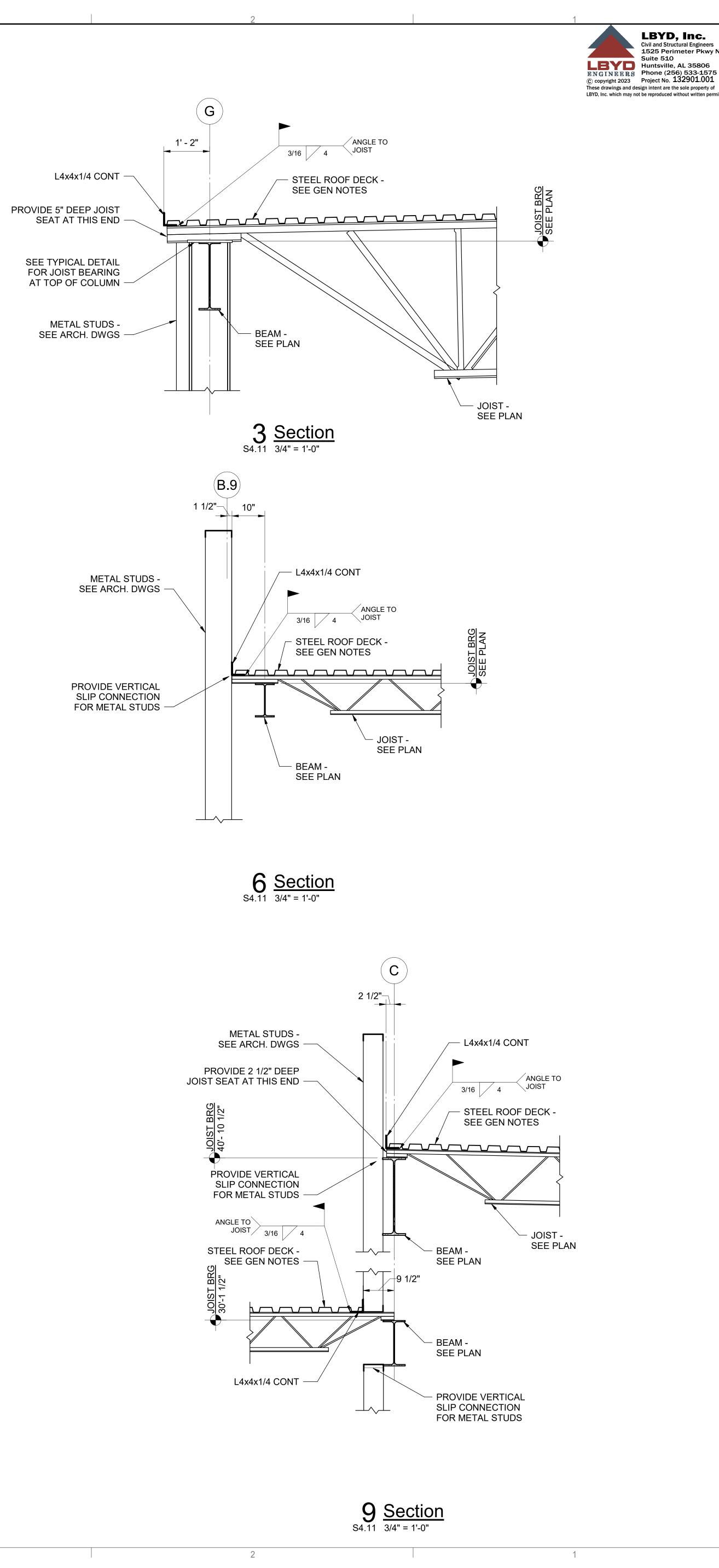




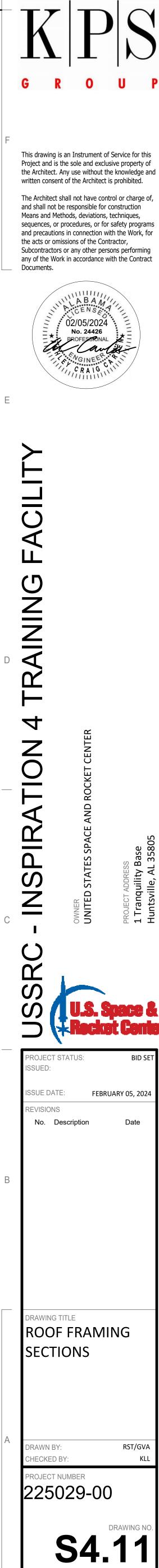


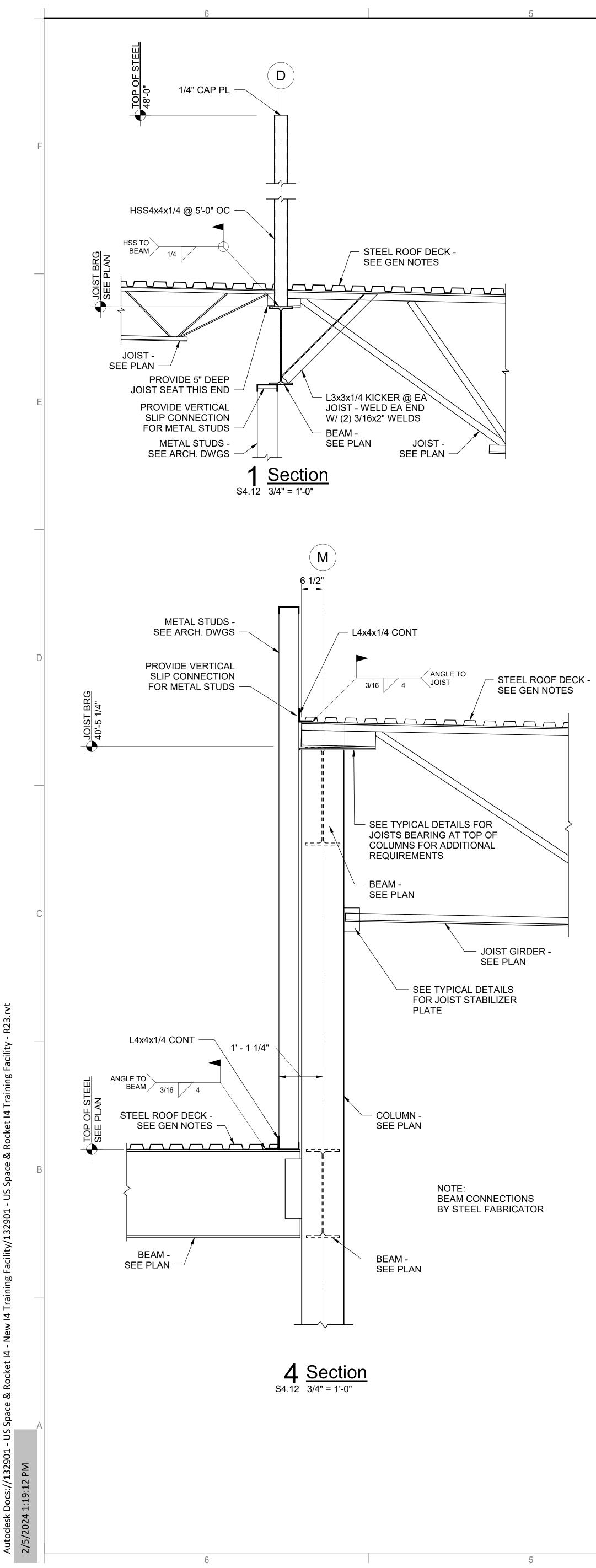


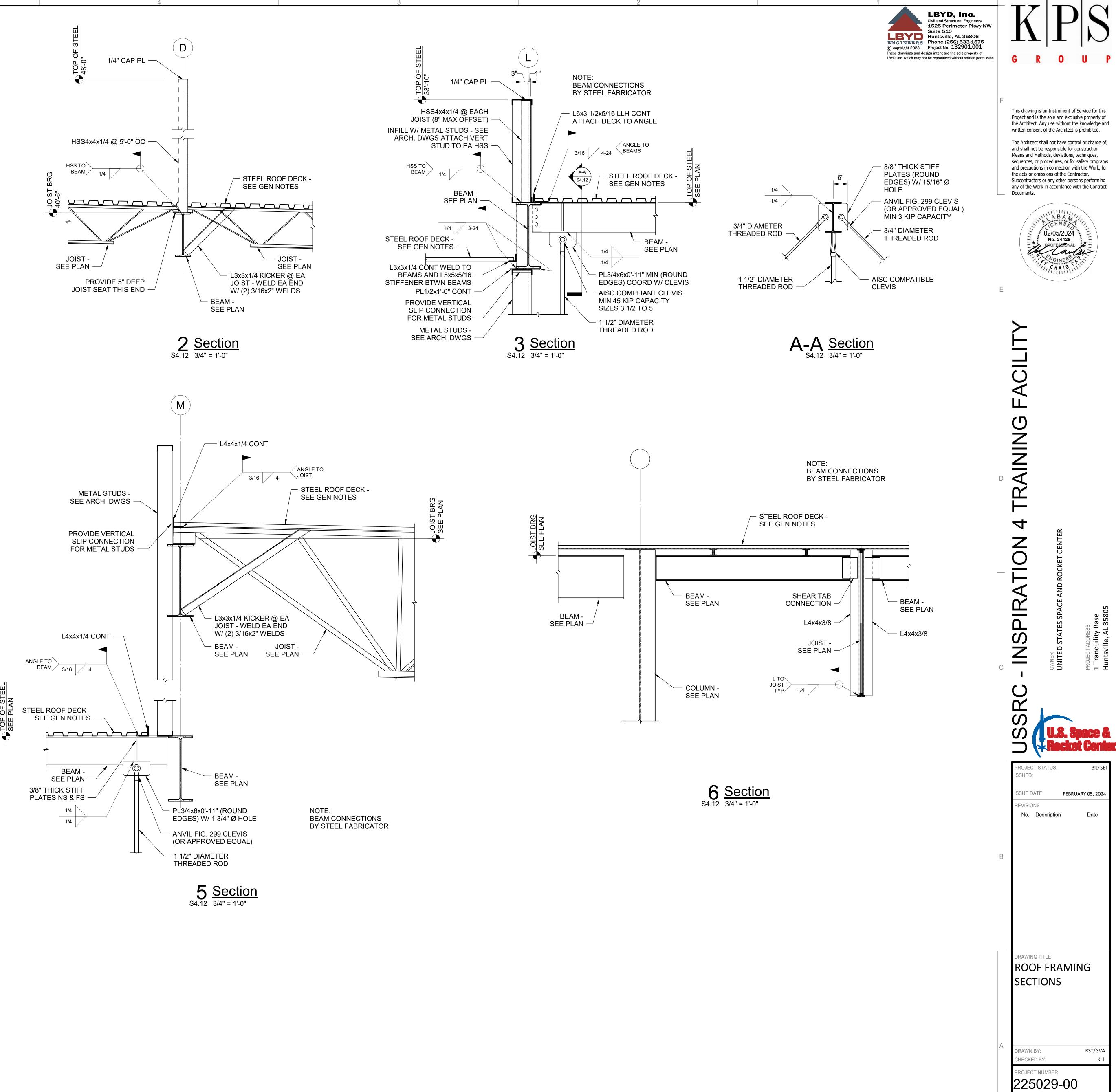




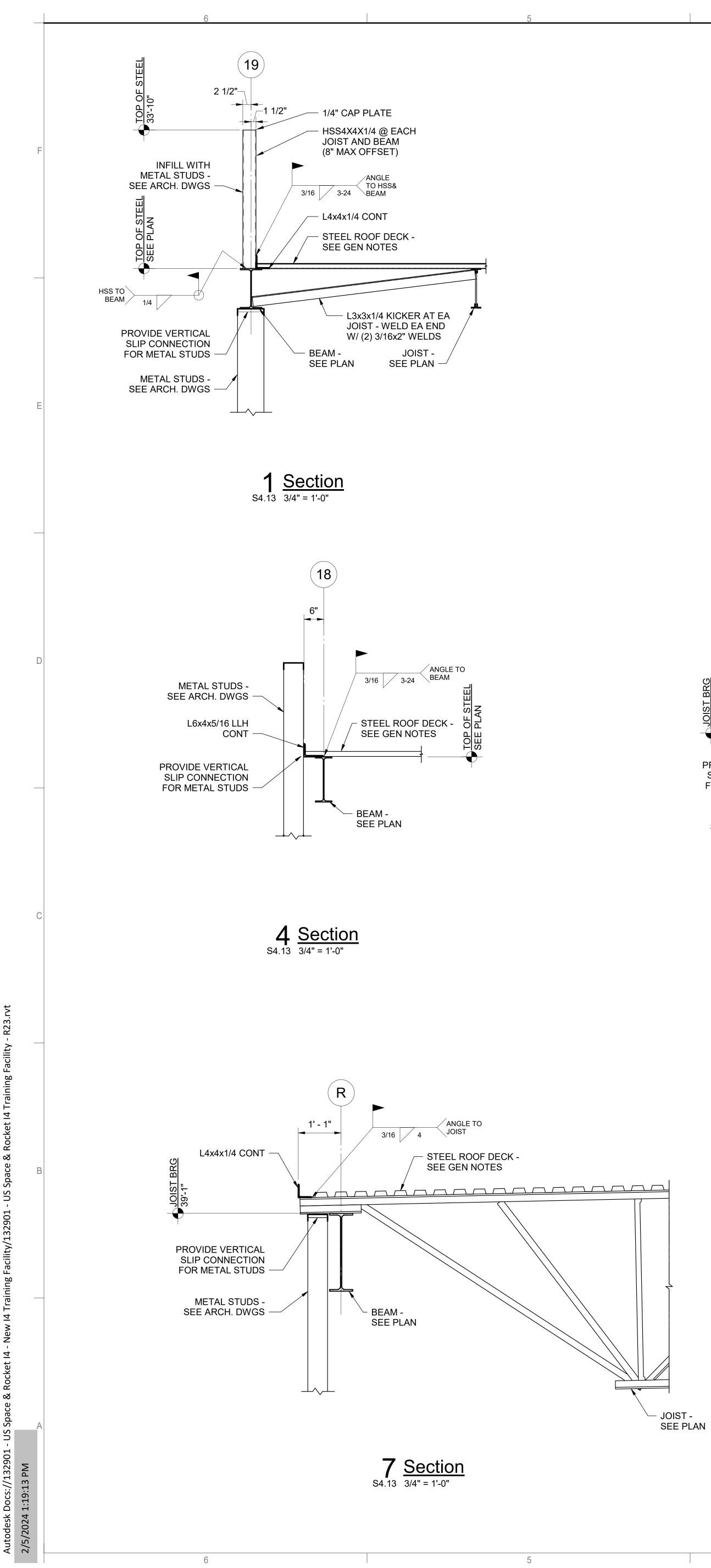


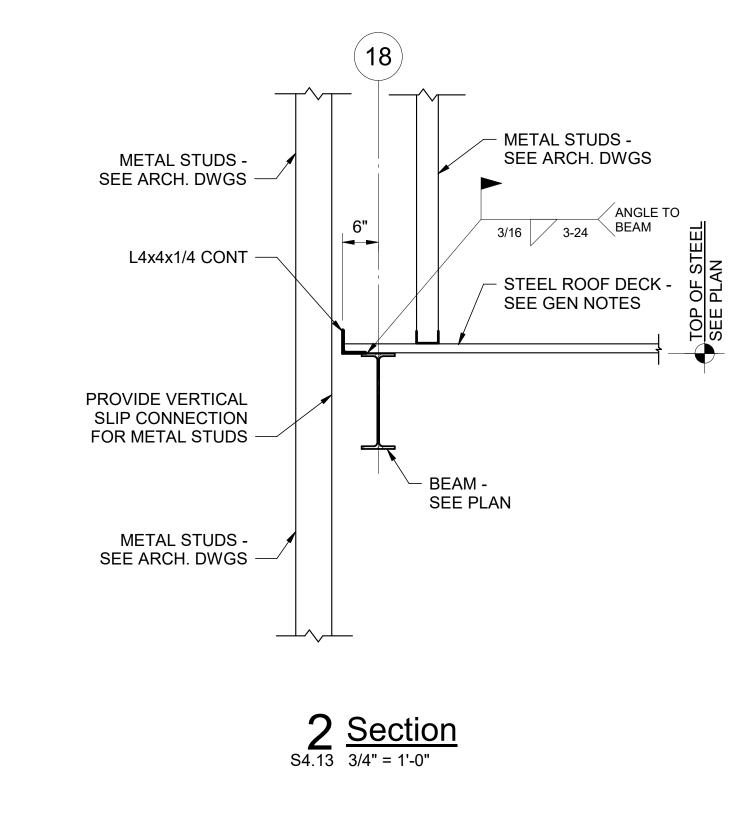


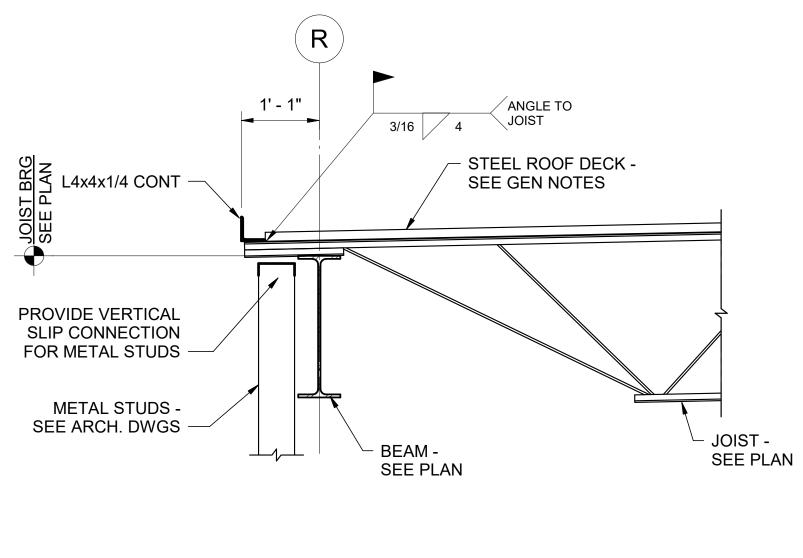




**S4.12** 

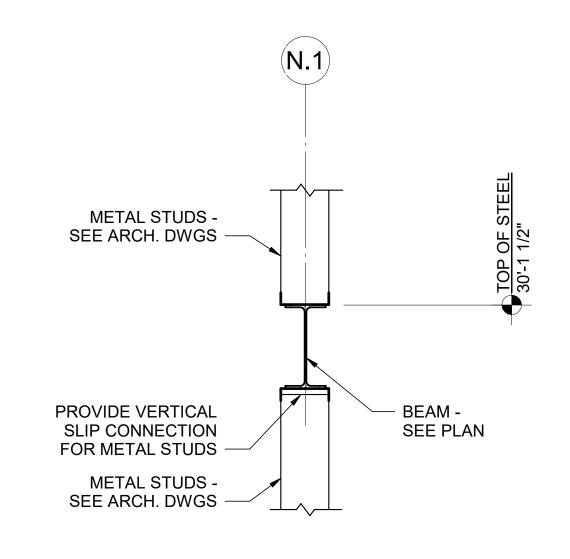


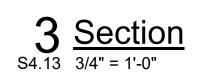


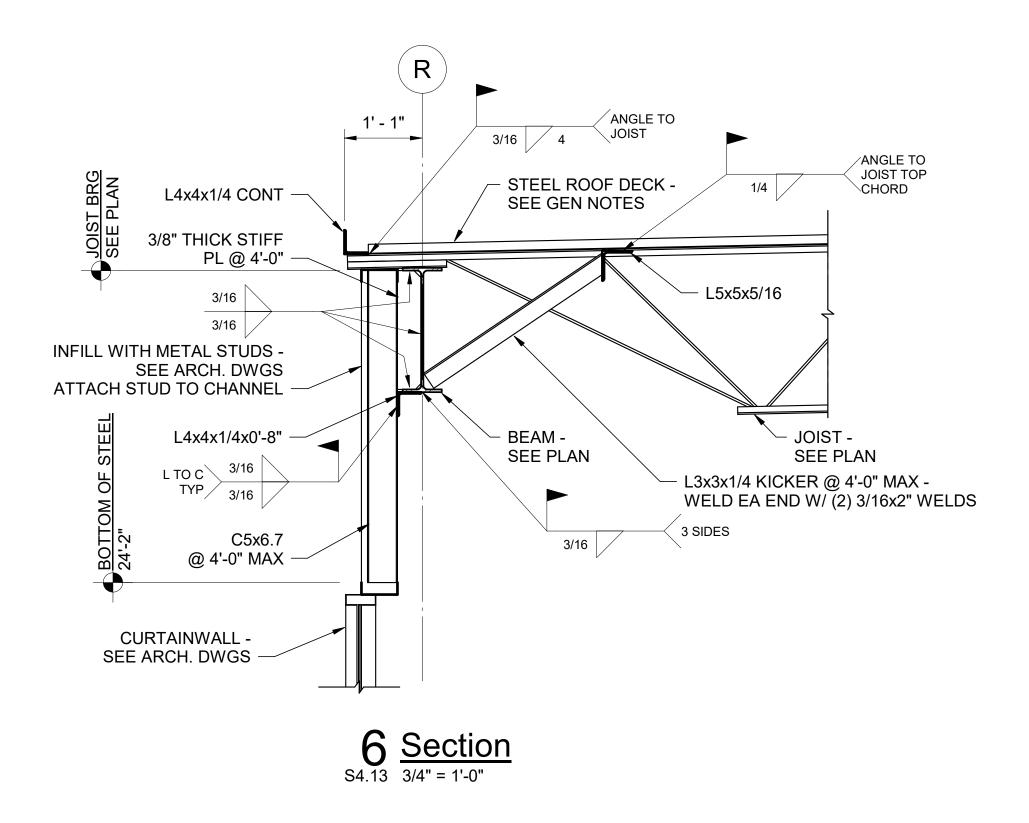






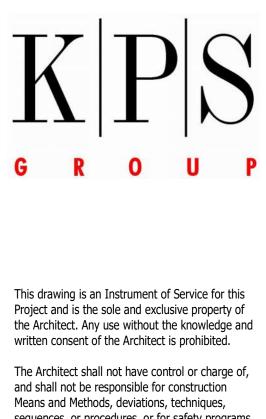






3

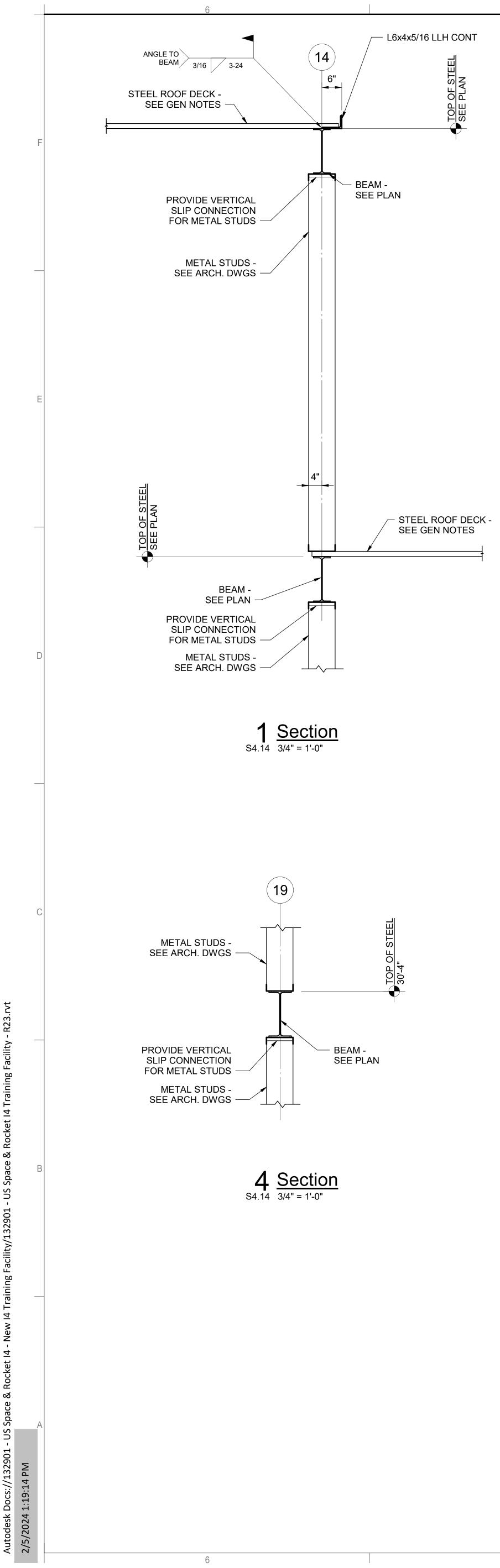


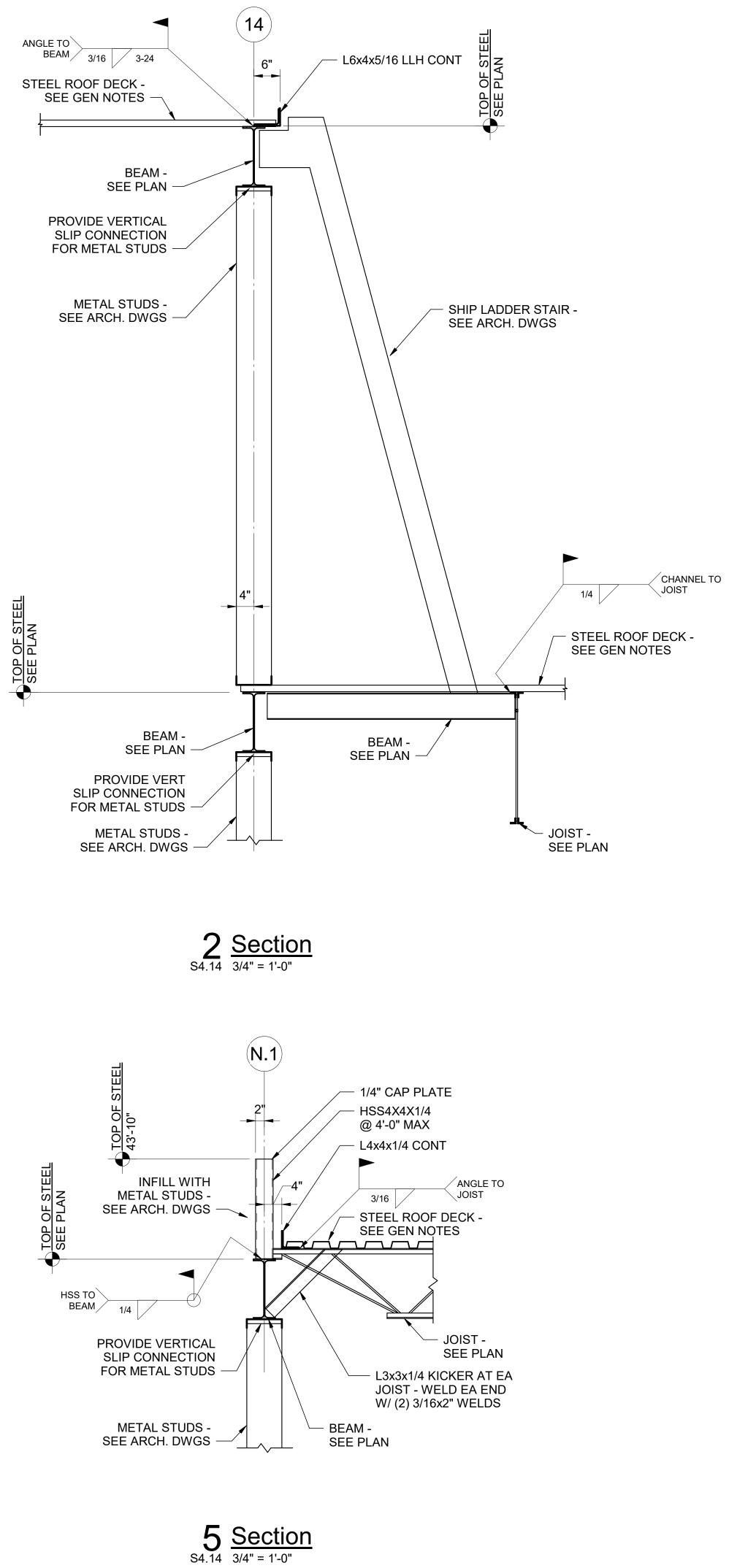


sequences, or procedures, or for safety programs and precautions in connection with the Work, for the acts or omissions of the Contractor, Subcontractors or any other persons performing any of the Work in accordance with the Contract Documents.

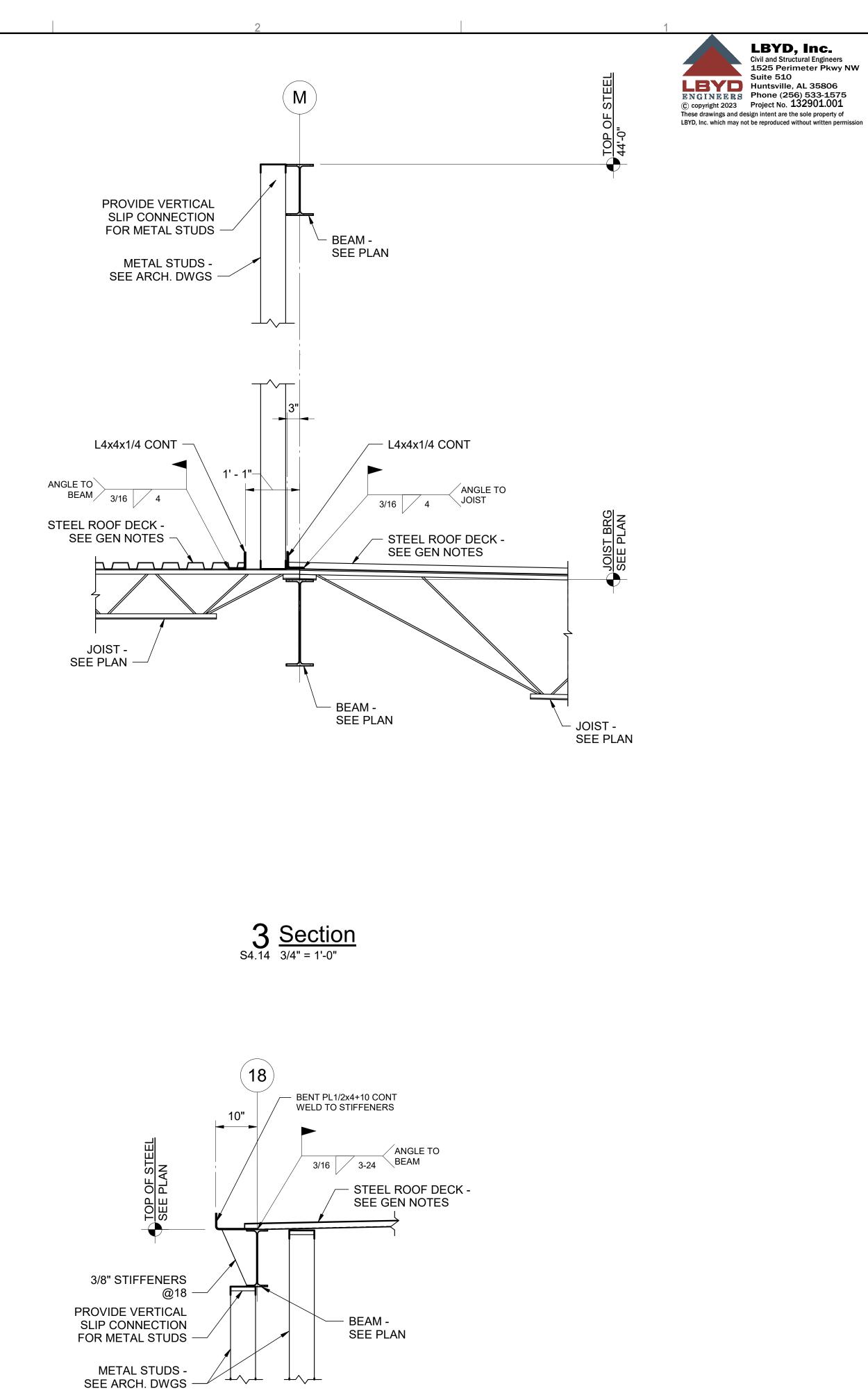








4



2

3

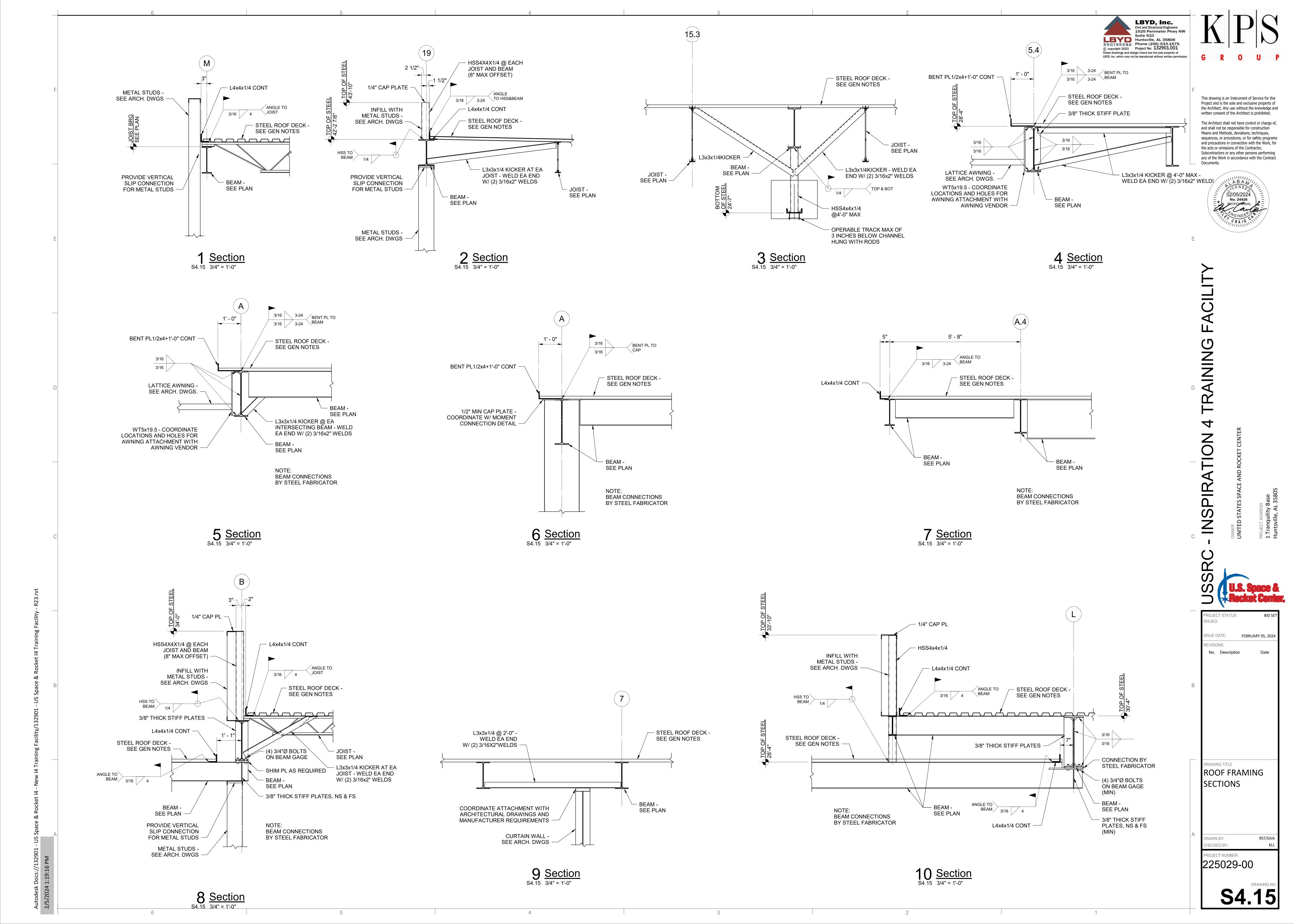
┶╲┶

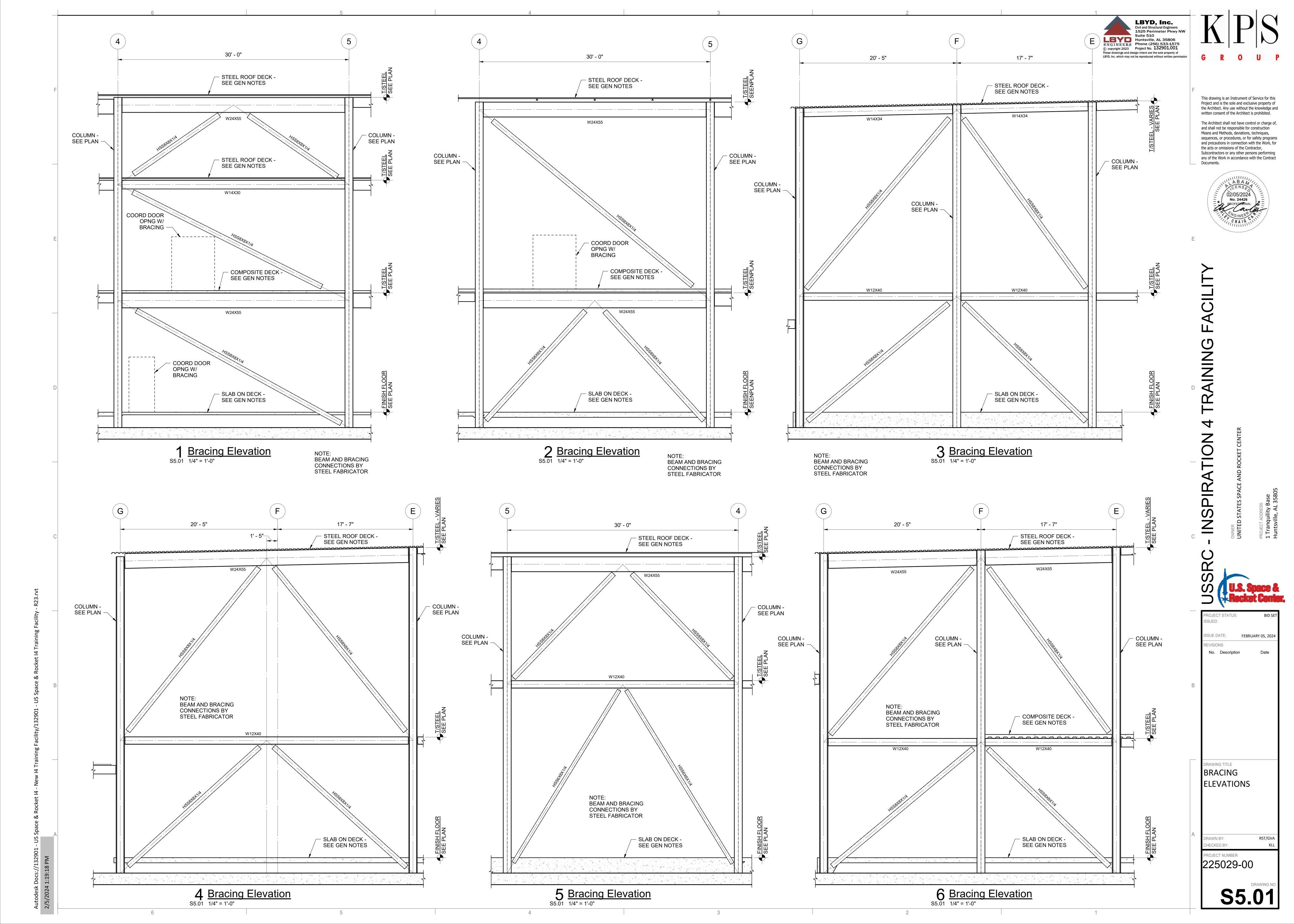
6 S4.14 Section 3/4" = 1'-0"

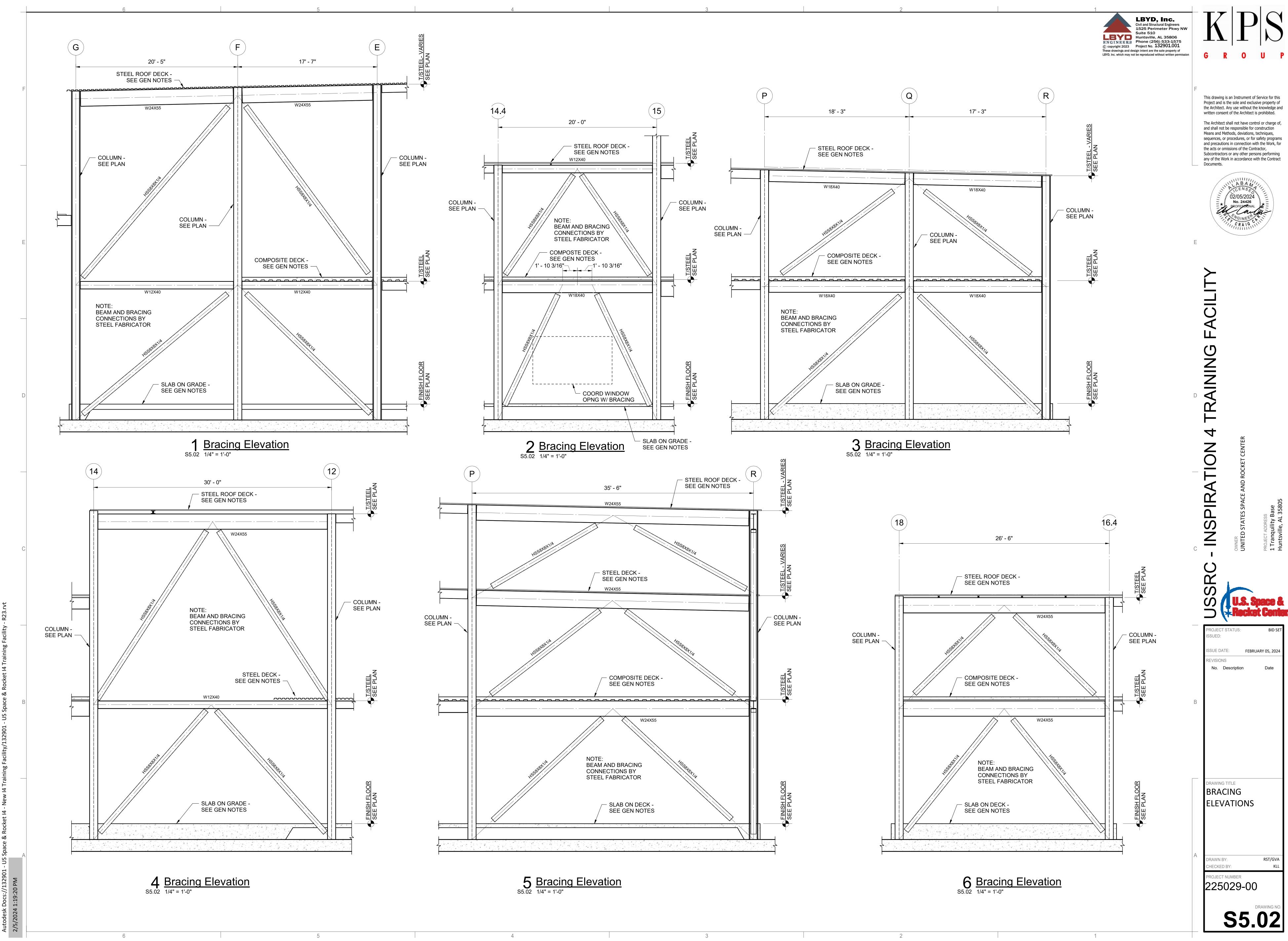
+

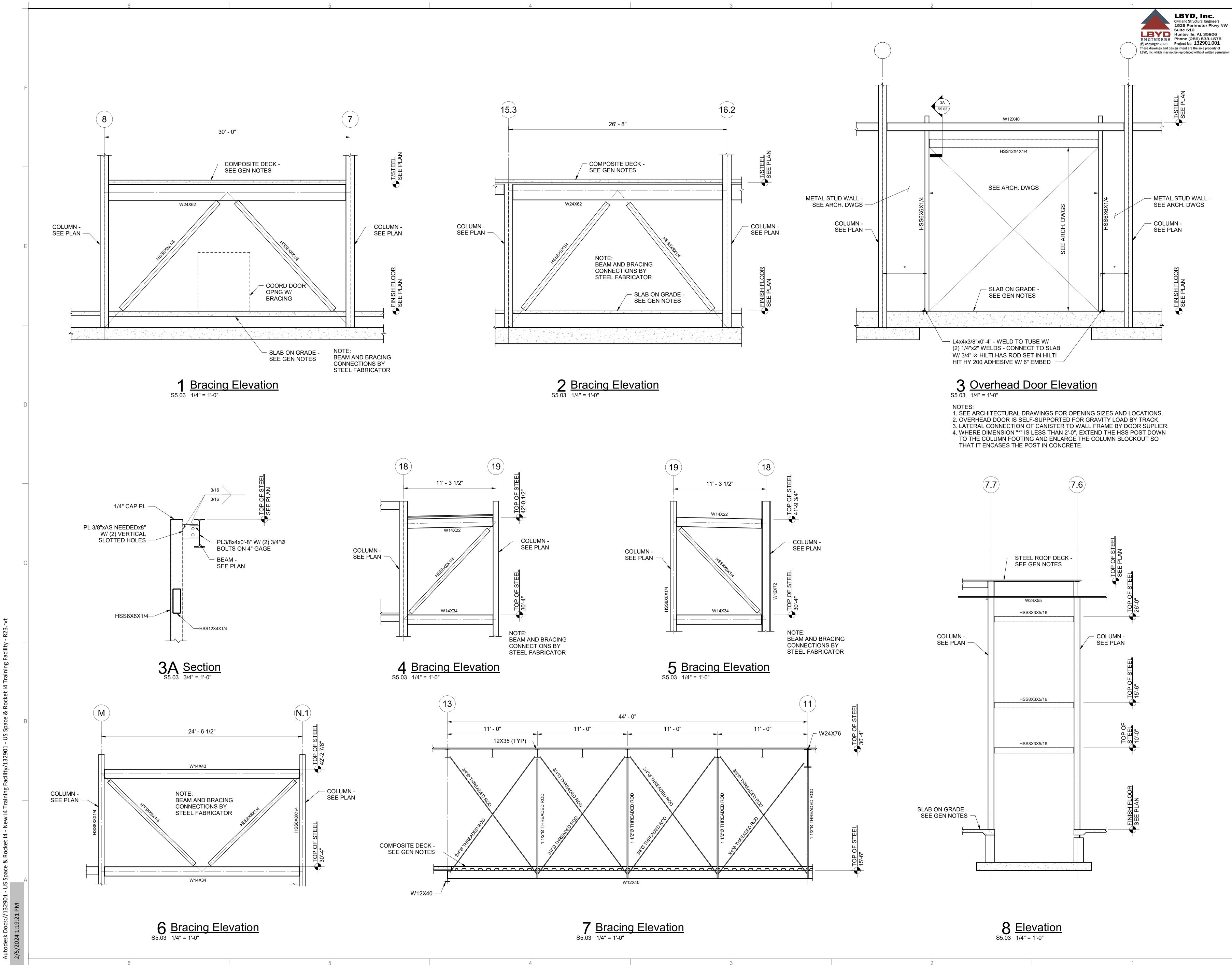
















This drawing is an Instrument of Service for this Project and is the sole and exclusive property of the Architect. Any use without the knowledge and written consent of the Architect is prohibited.

The Architect shall not have control or charge of, and shall not be responsible for construction Means and Methods, deviations, techniques, sequences, or procedures, or for safety programs and precautions in connection with the Work, for the acts or omissions of the Contractor, Subcontractors or any other persons performing any of the Work in accordance with the Contract Documents.

CENSA

02/05/2024 No. 24426

E			
C	USSRC - INSPIRATION 4 TRAINING FACILITY	OWNER UNITED STATES SPACE AND ROCKET CENTER	PROJECT ADDRESS 1 Tranquility Base Huntsville, AL 35805
В	ISSUE DATE REVISIONS	E: FEBR	UARY 05, 2024 Date
	DRAWING T BRAC ELEVA		
A	drawn by: checked e project n 2250	BY:	
		<u>S5</u> .	DRAWING NO.