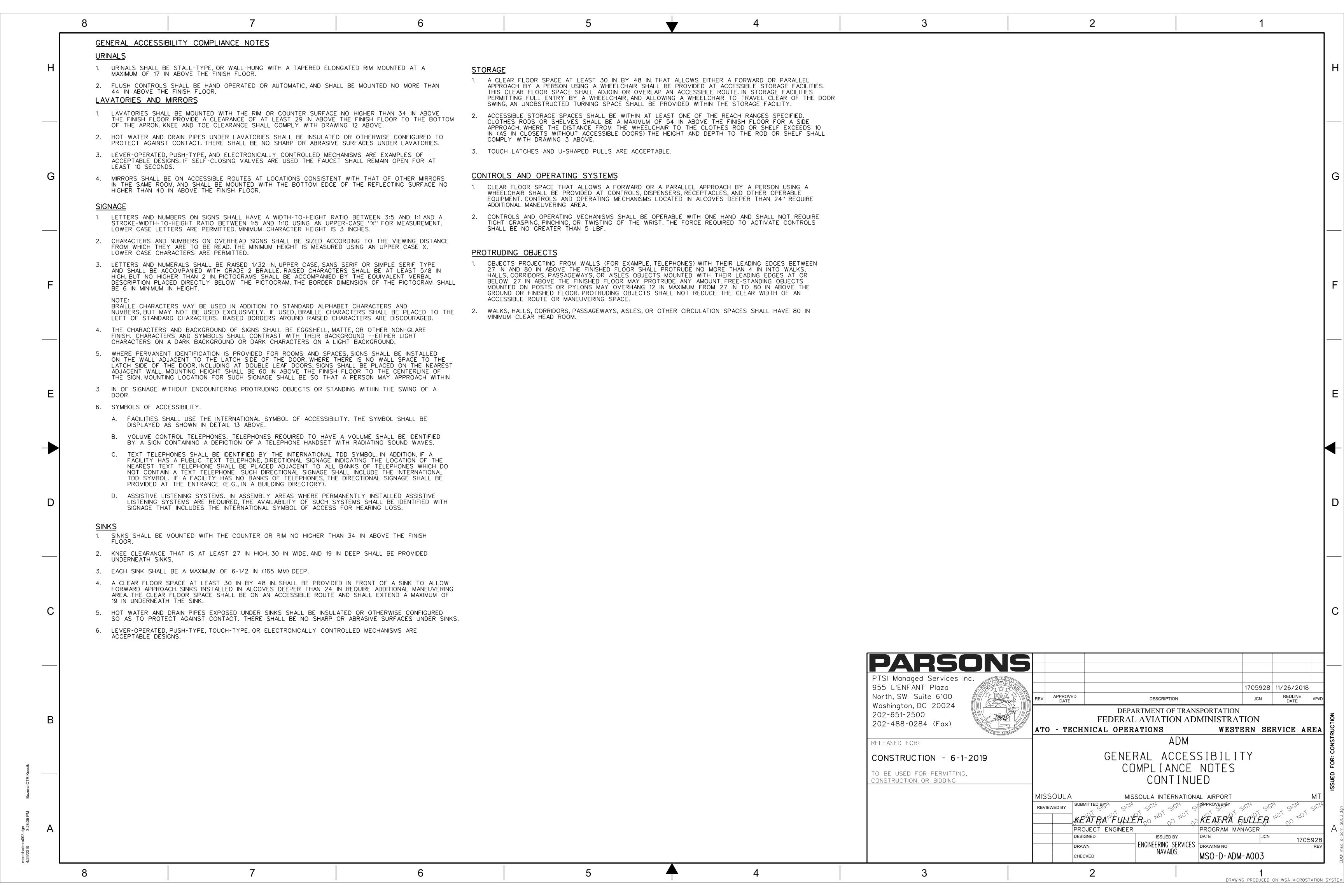
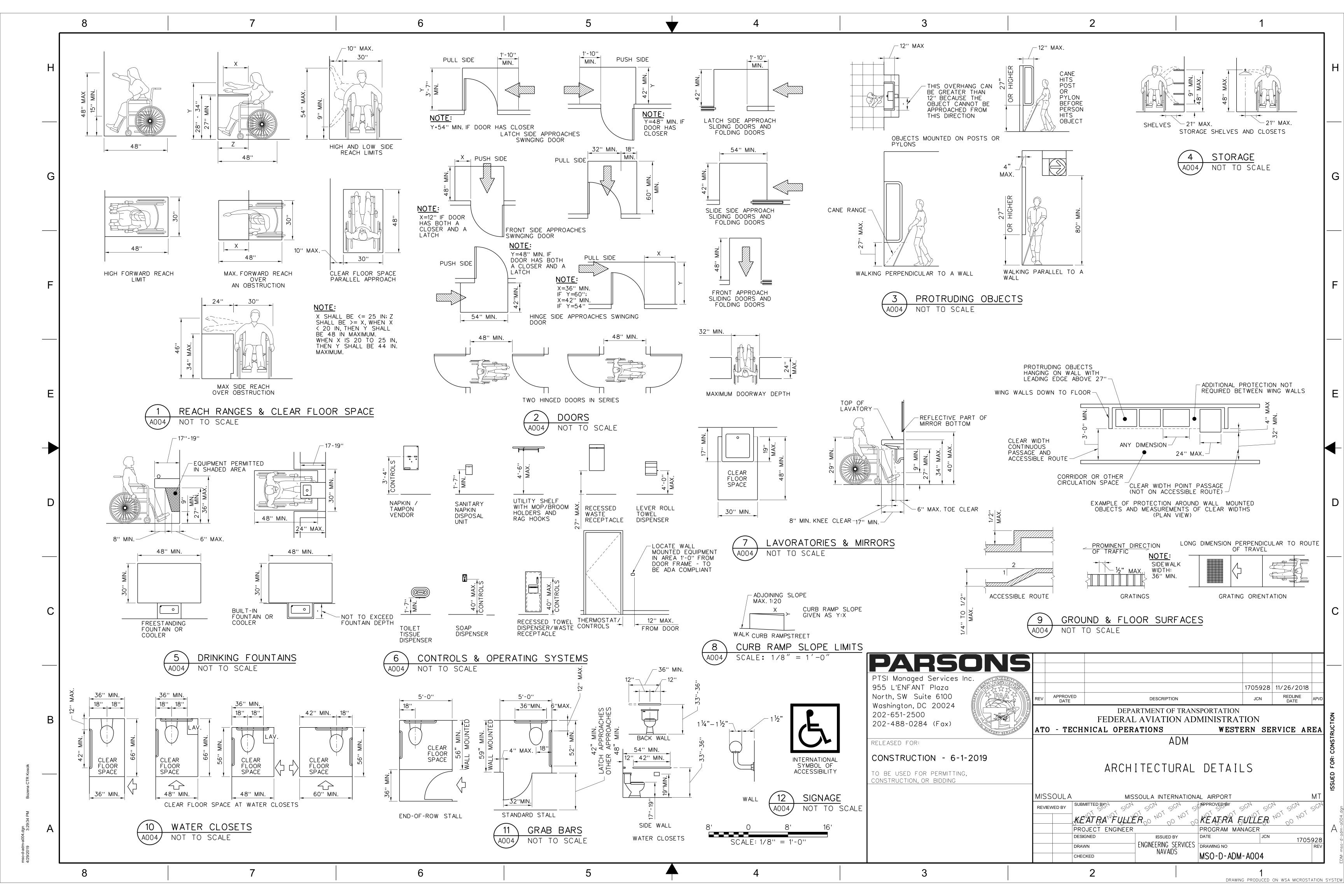
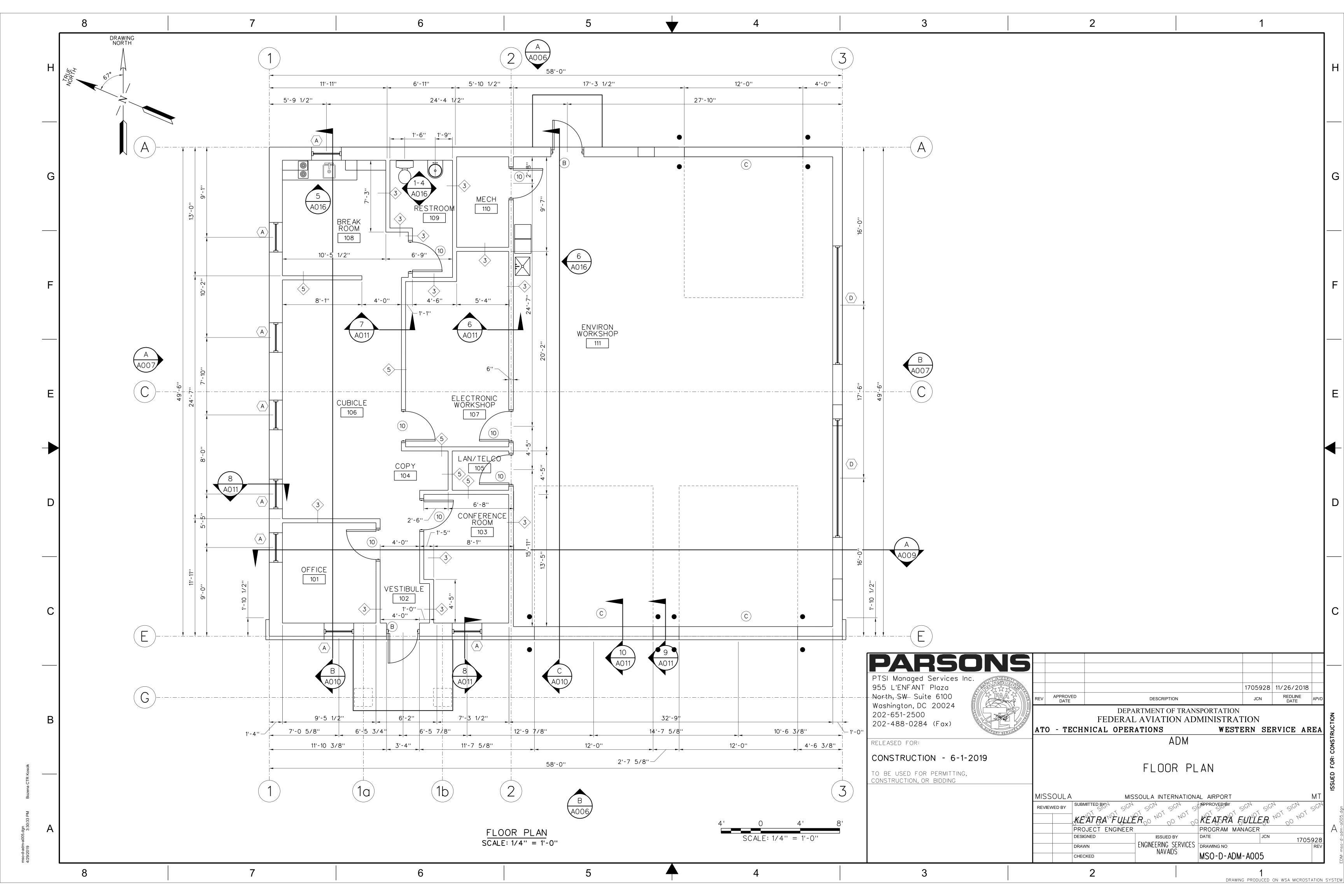
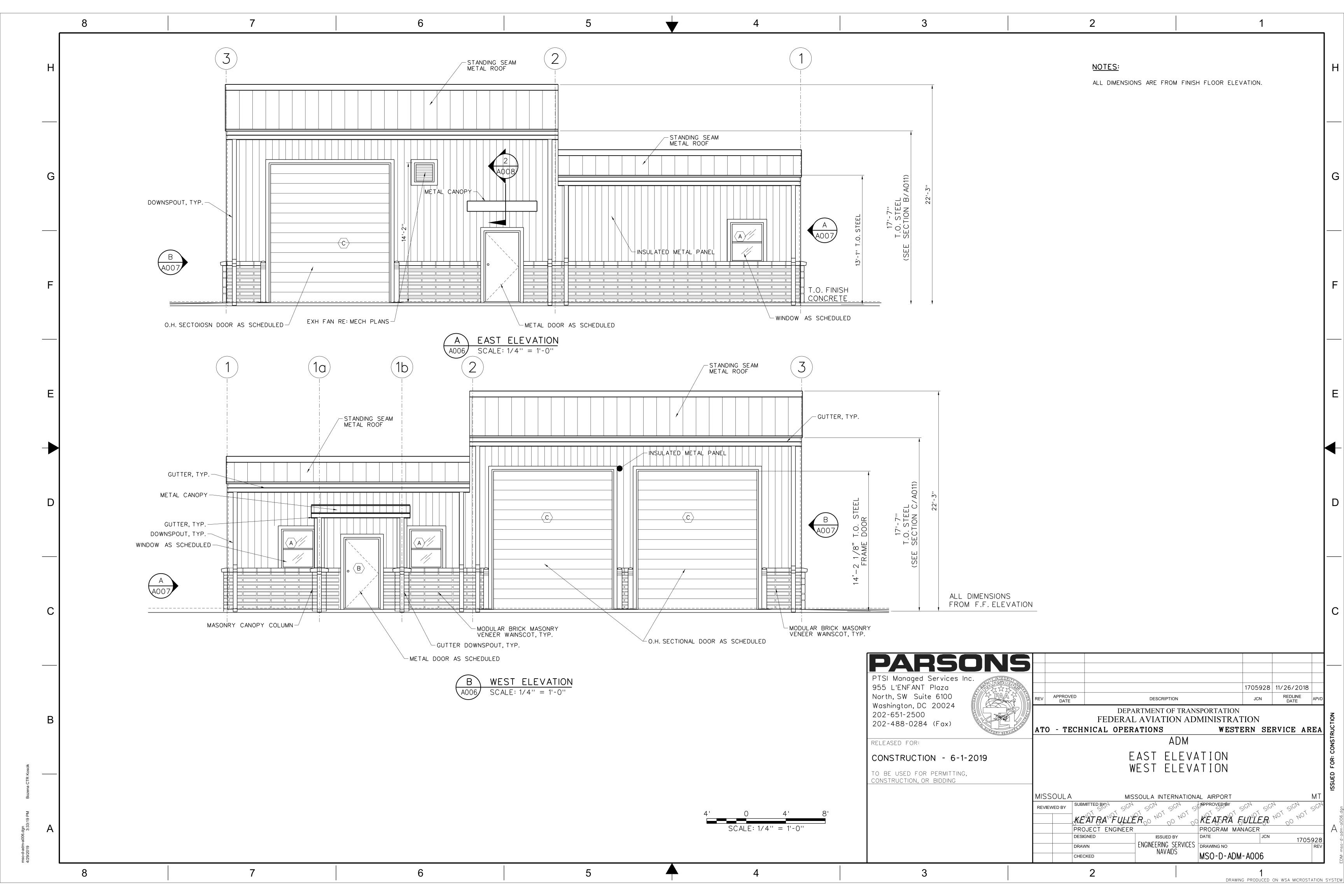


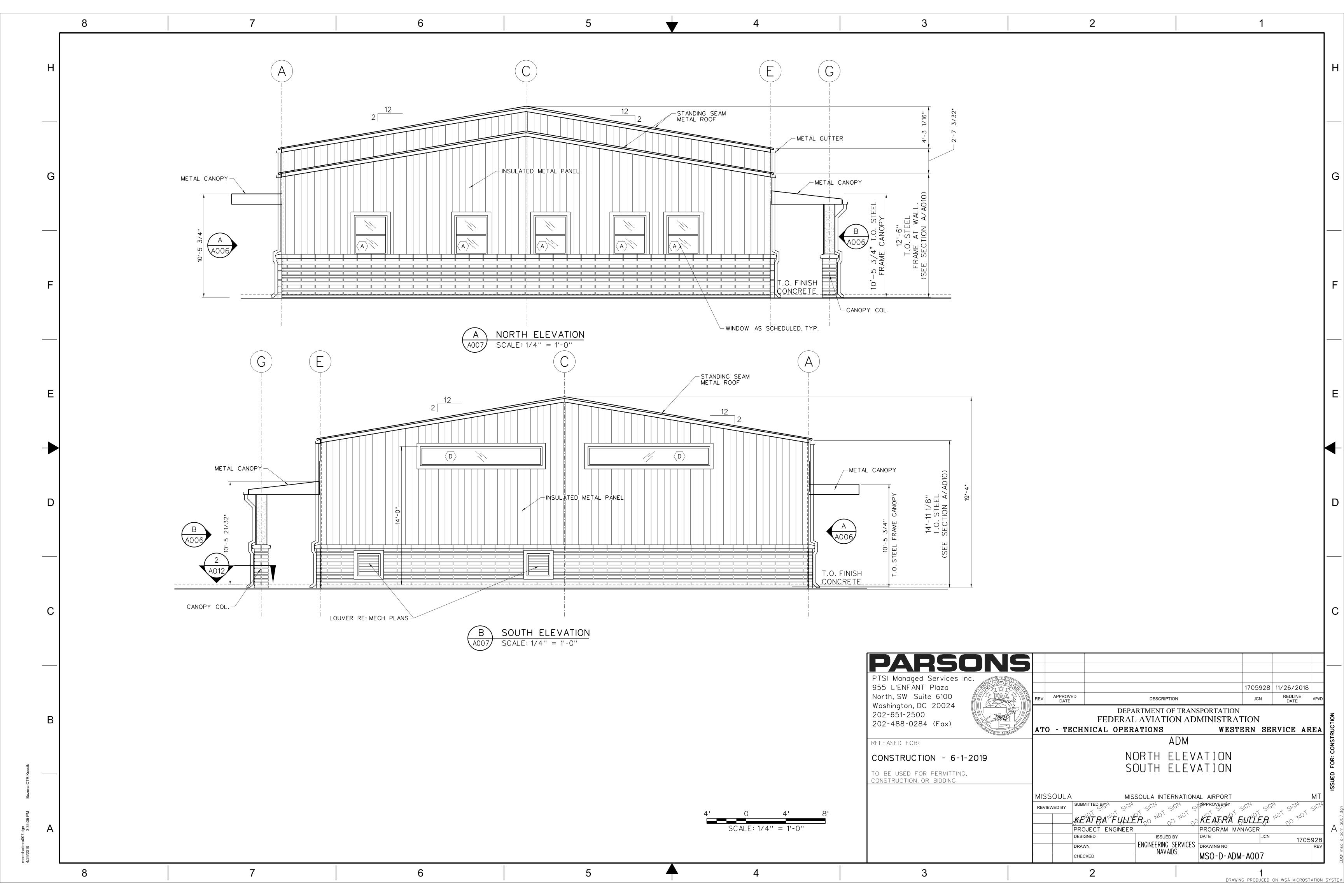
DRAWING PRODUCED ON WSA MICROSTATION SYSTEM

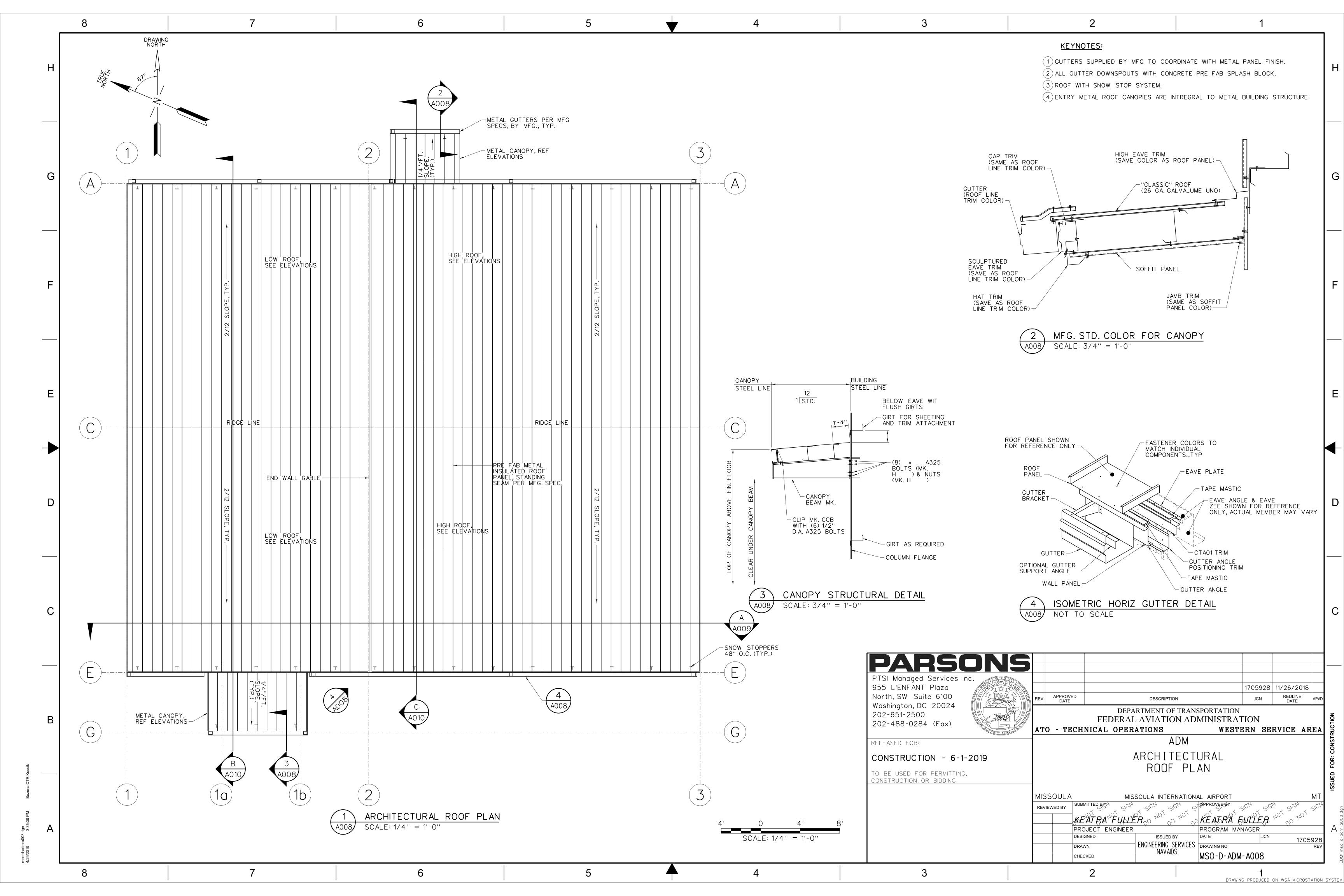


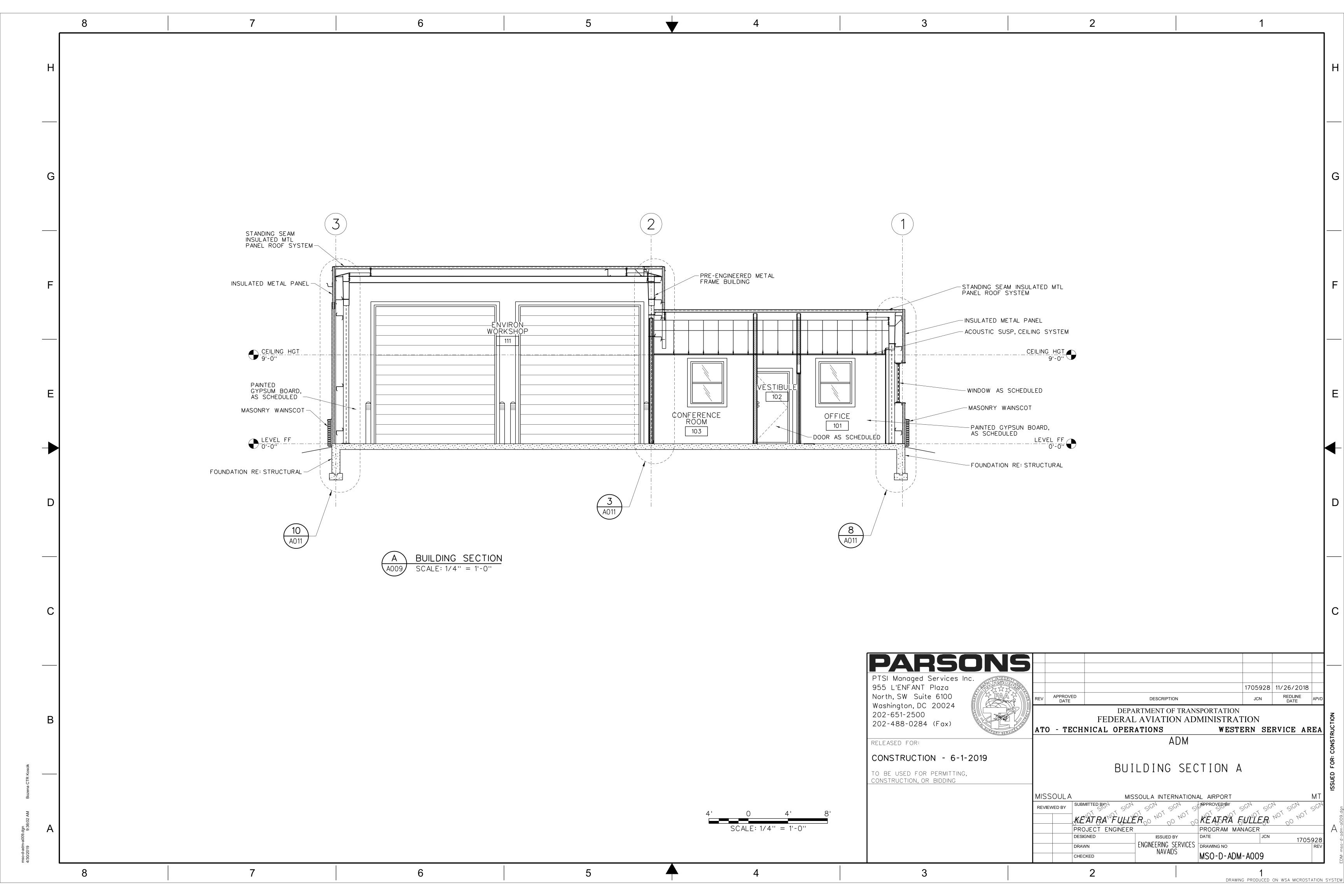


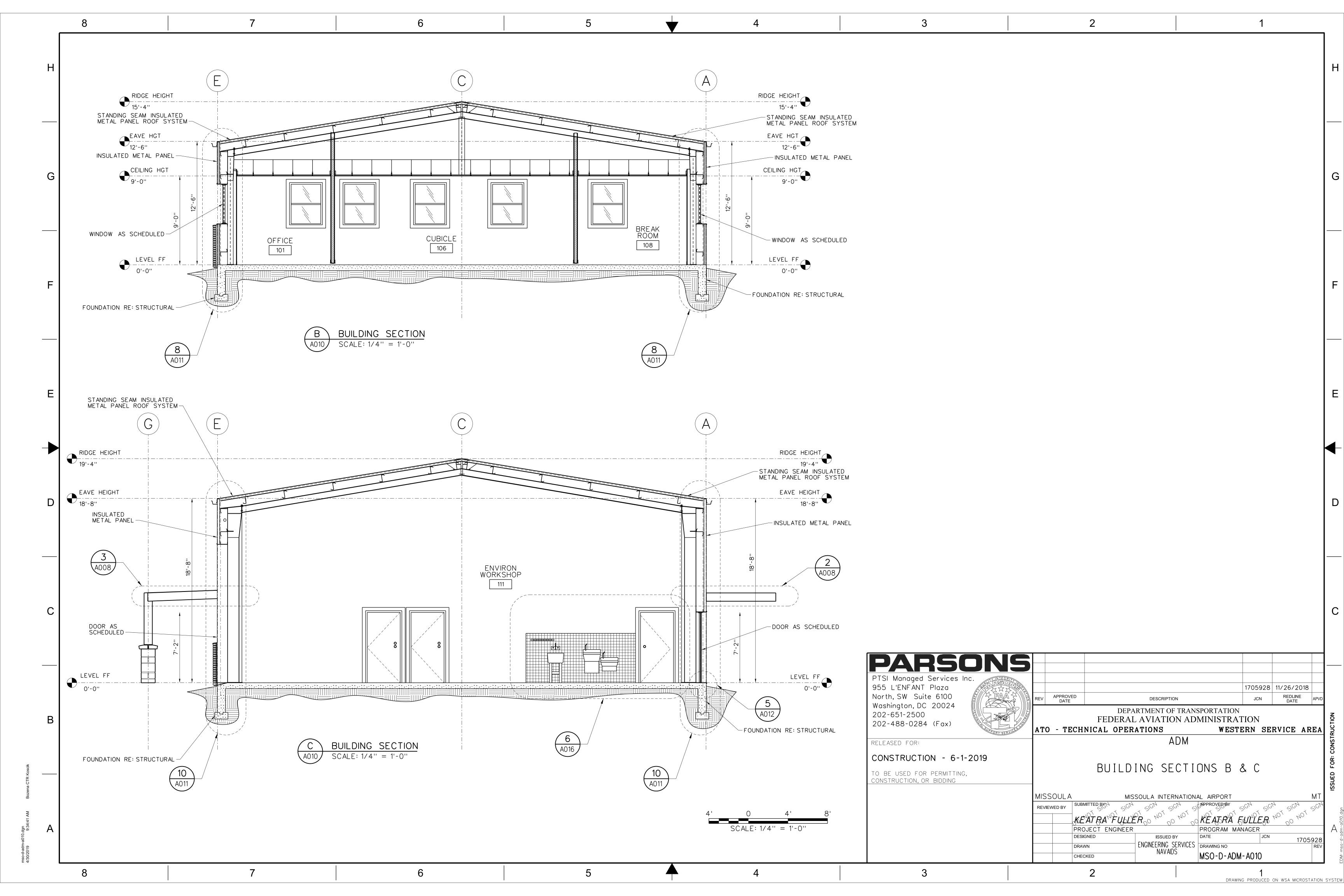


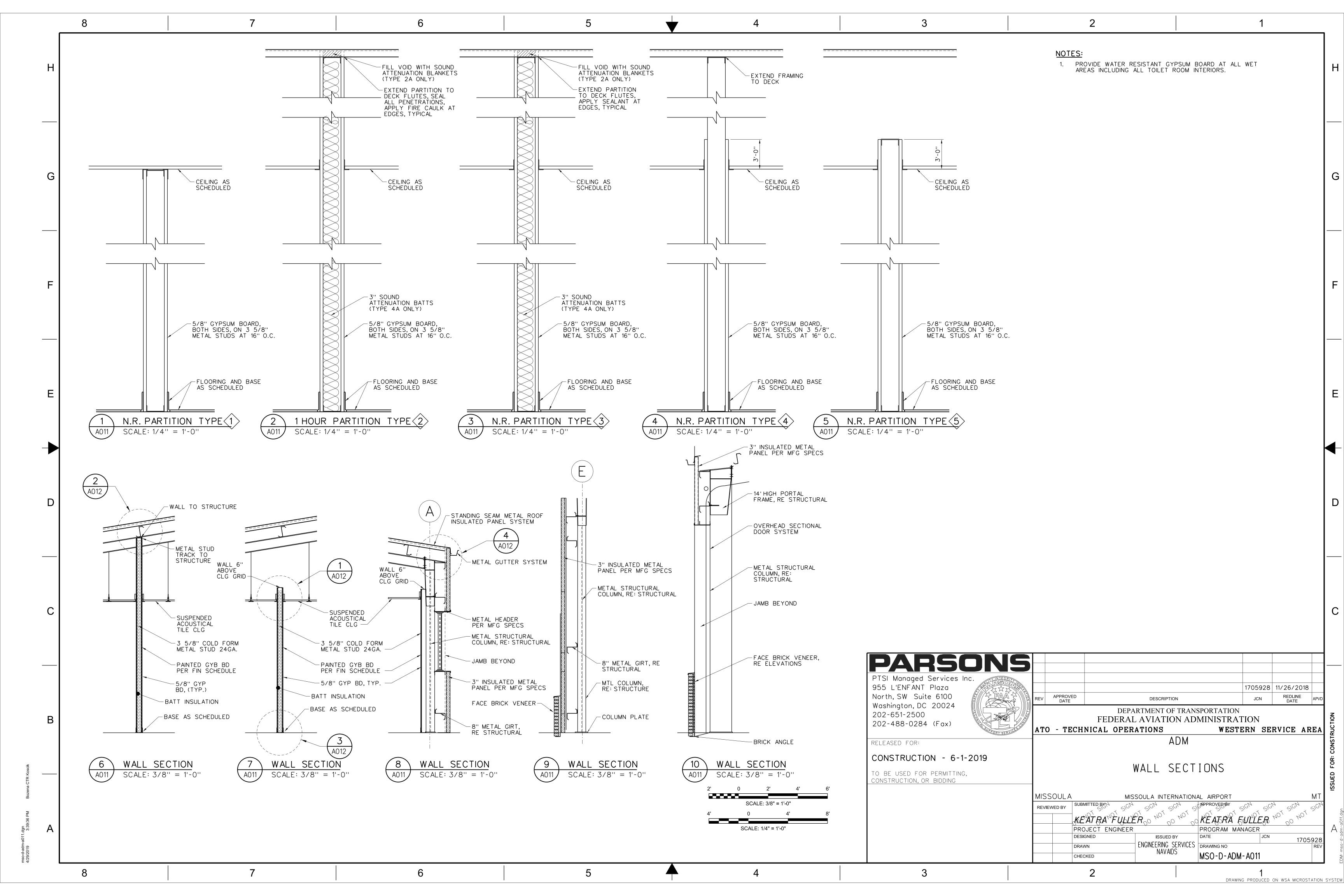


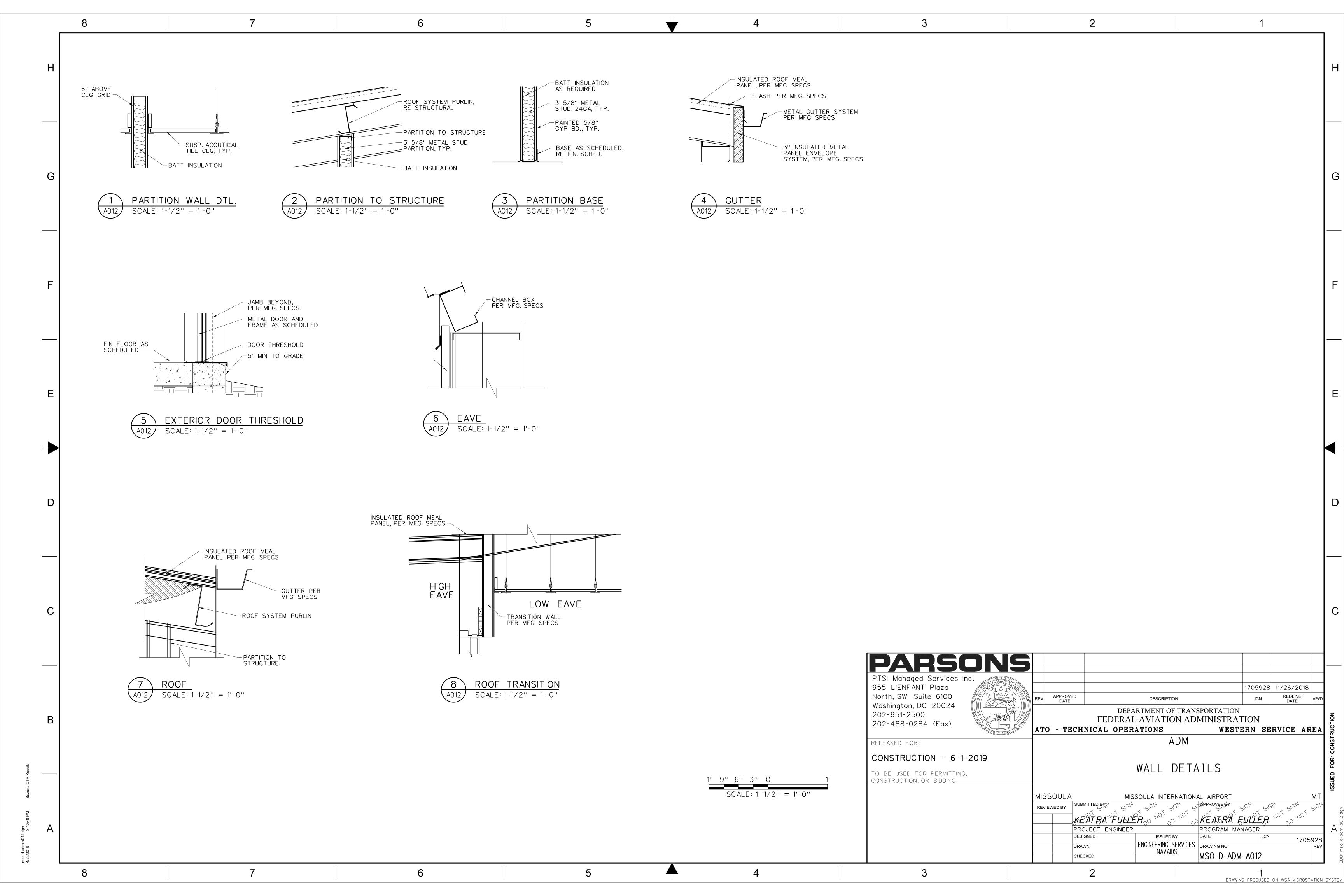


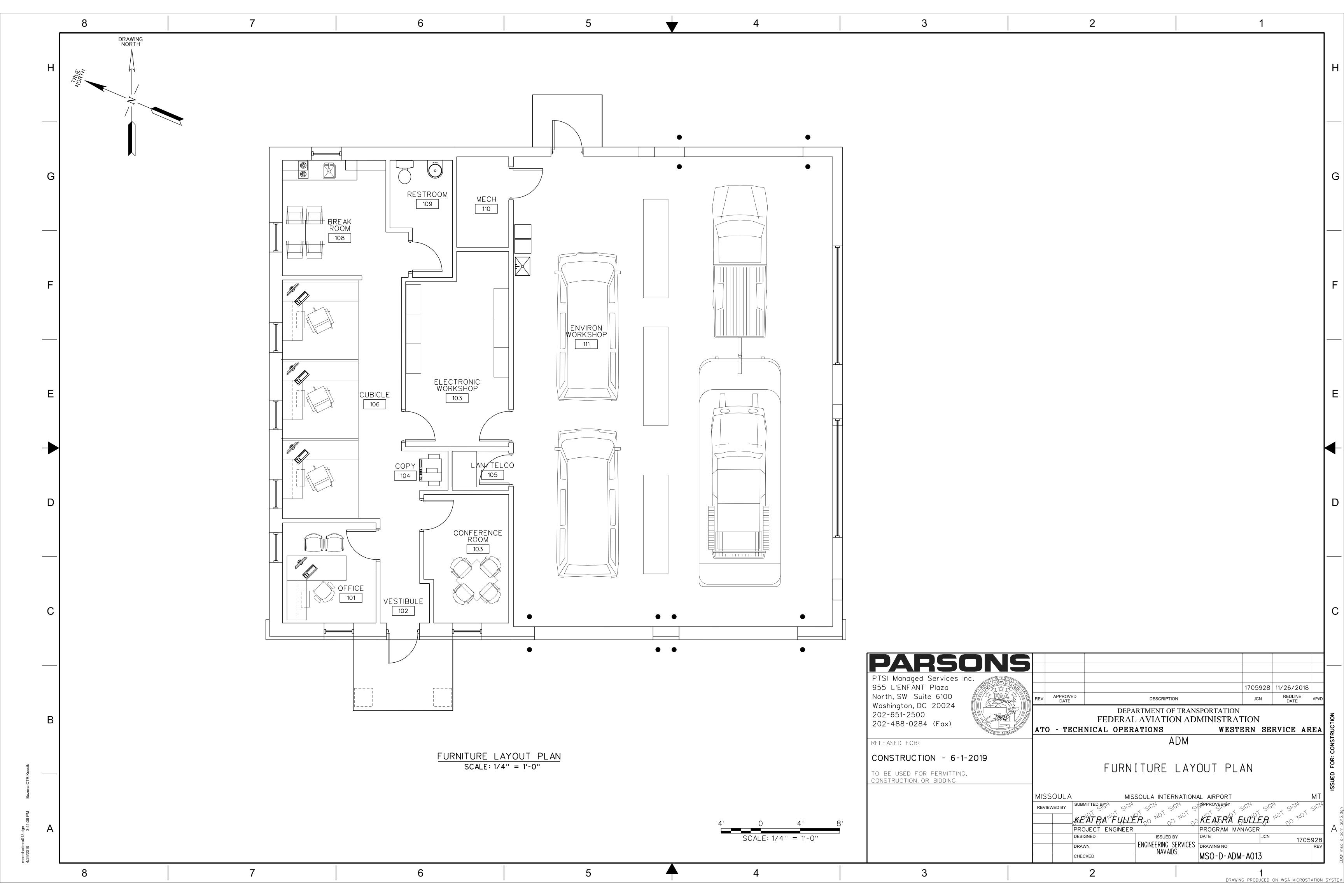


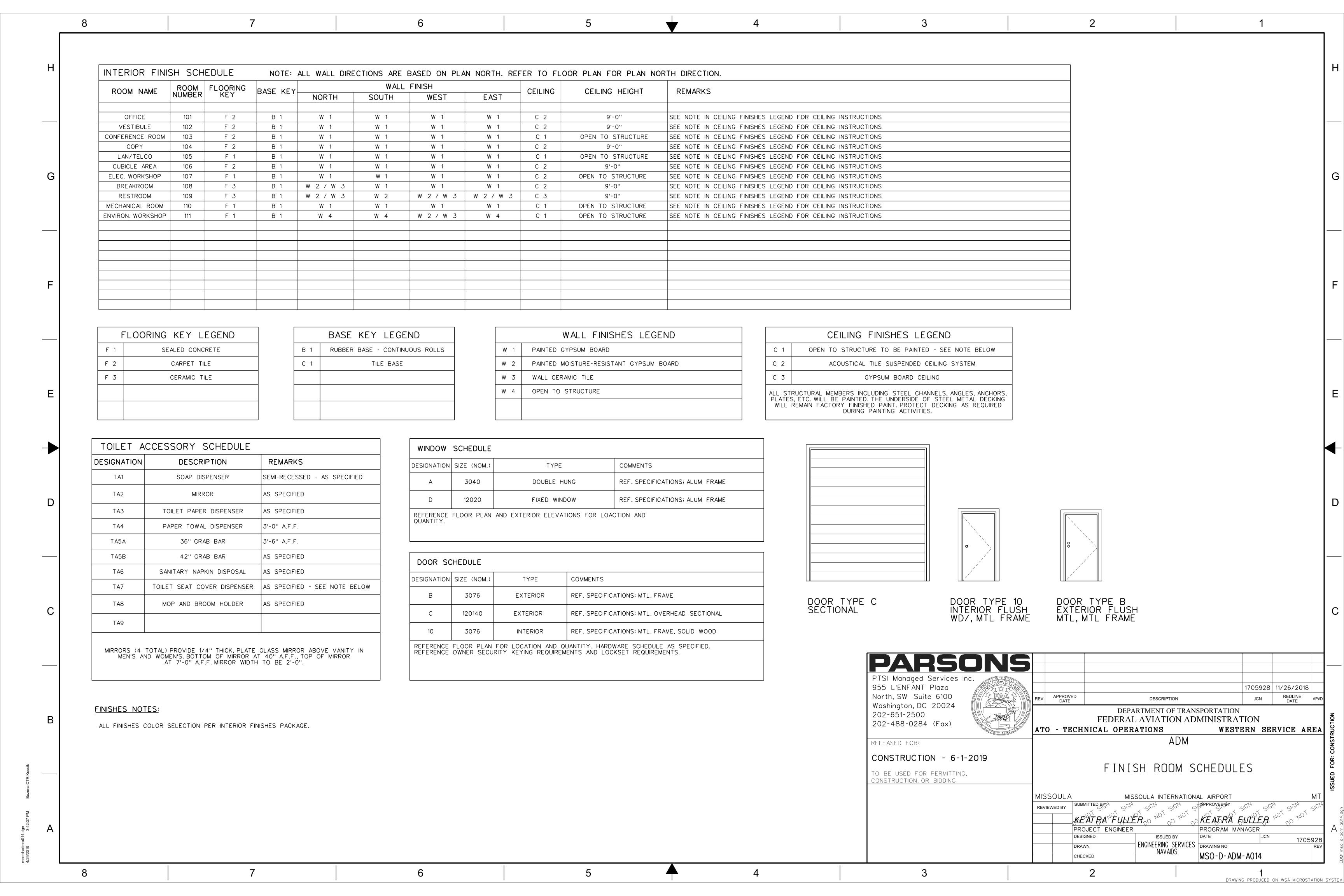


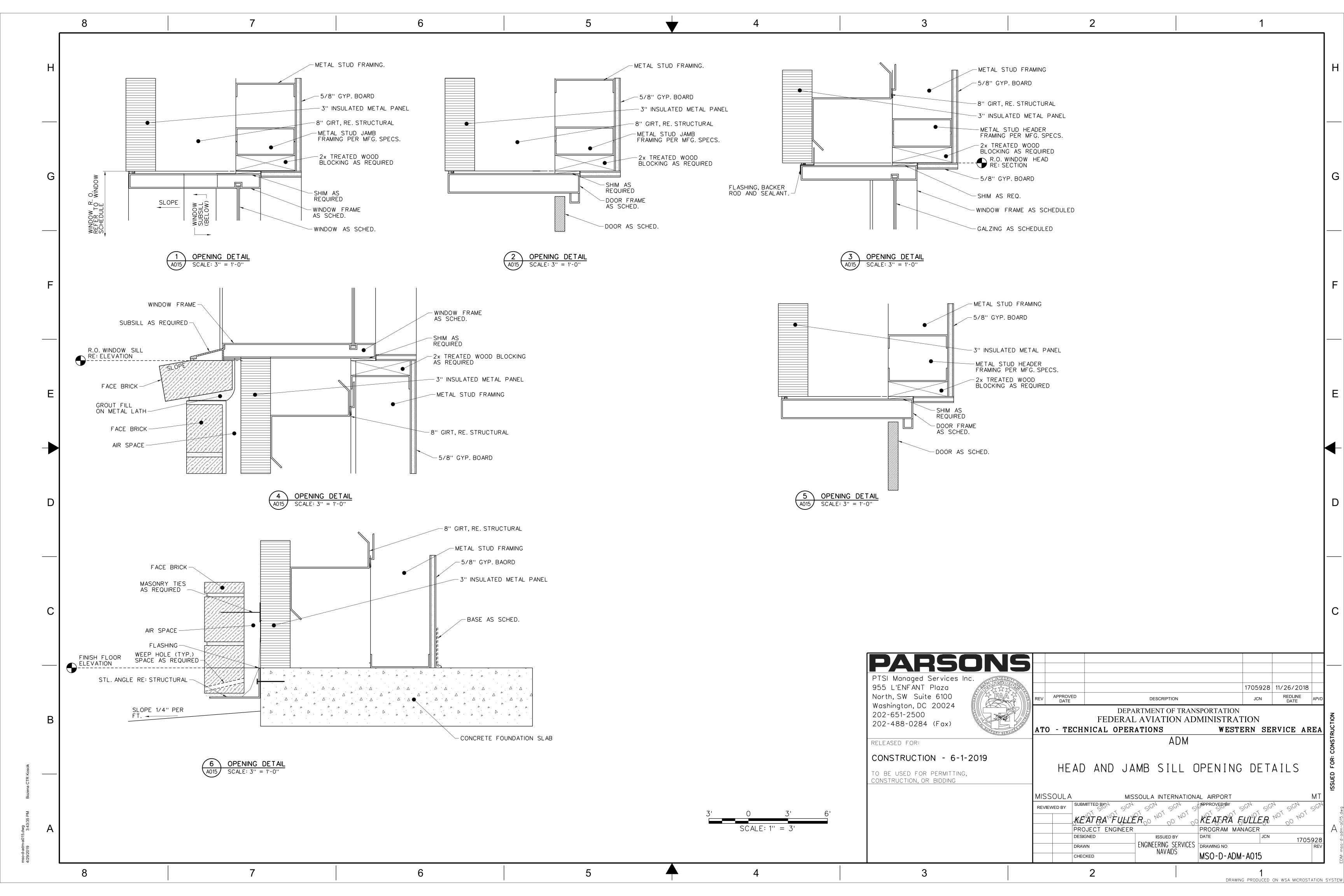


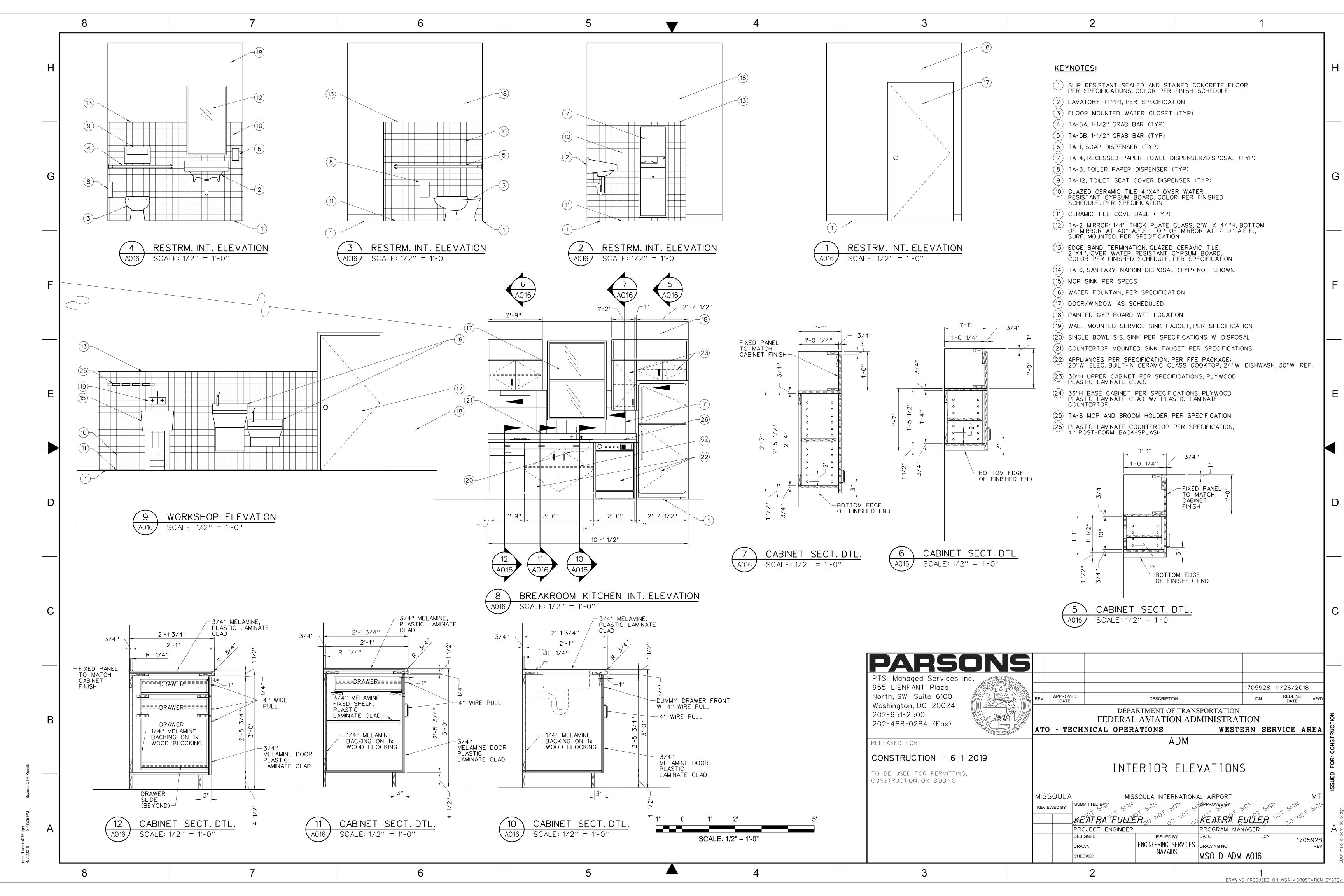


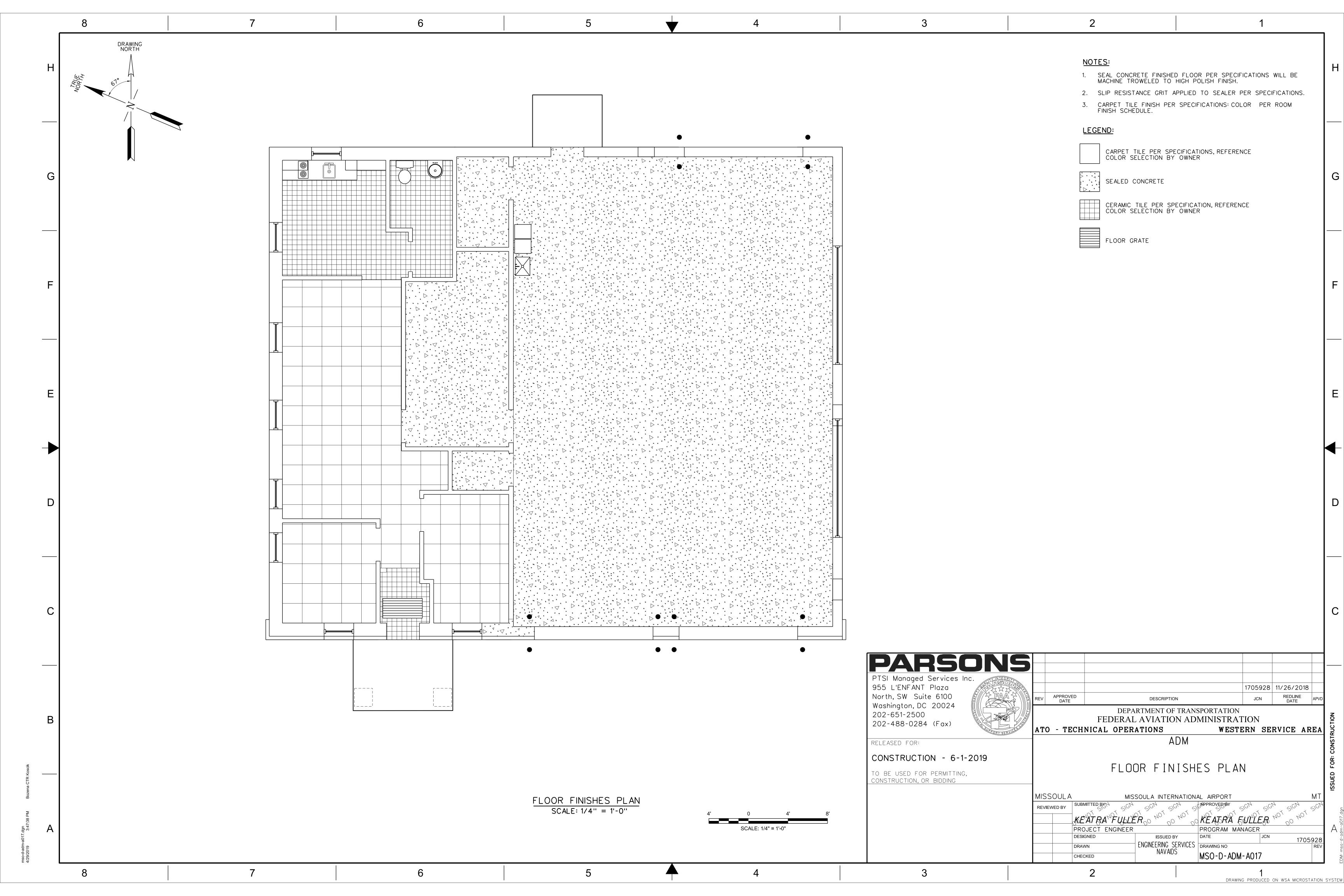


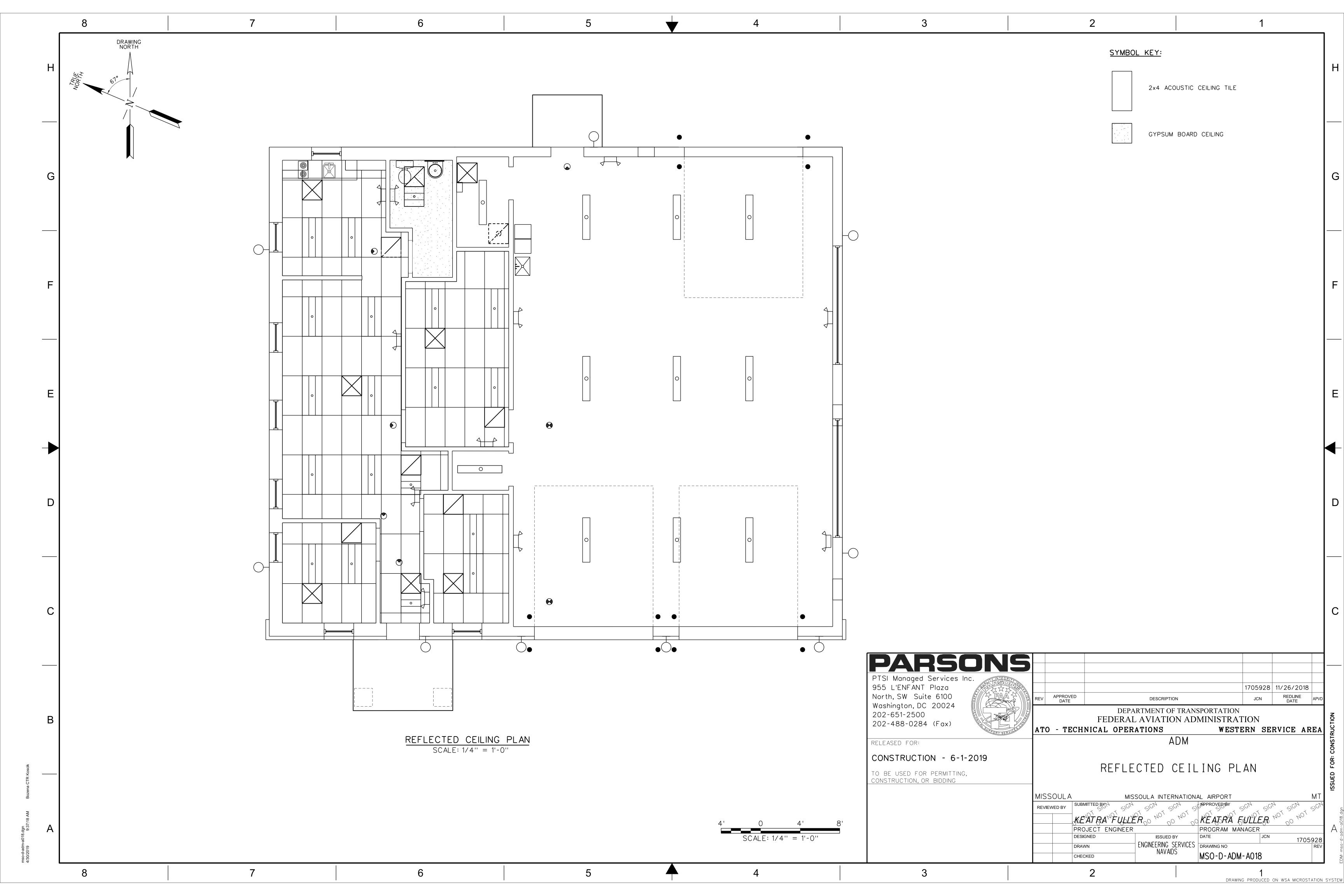


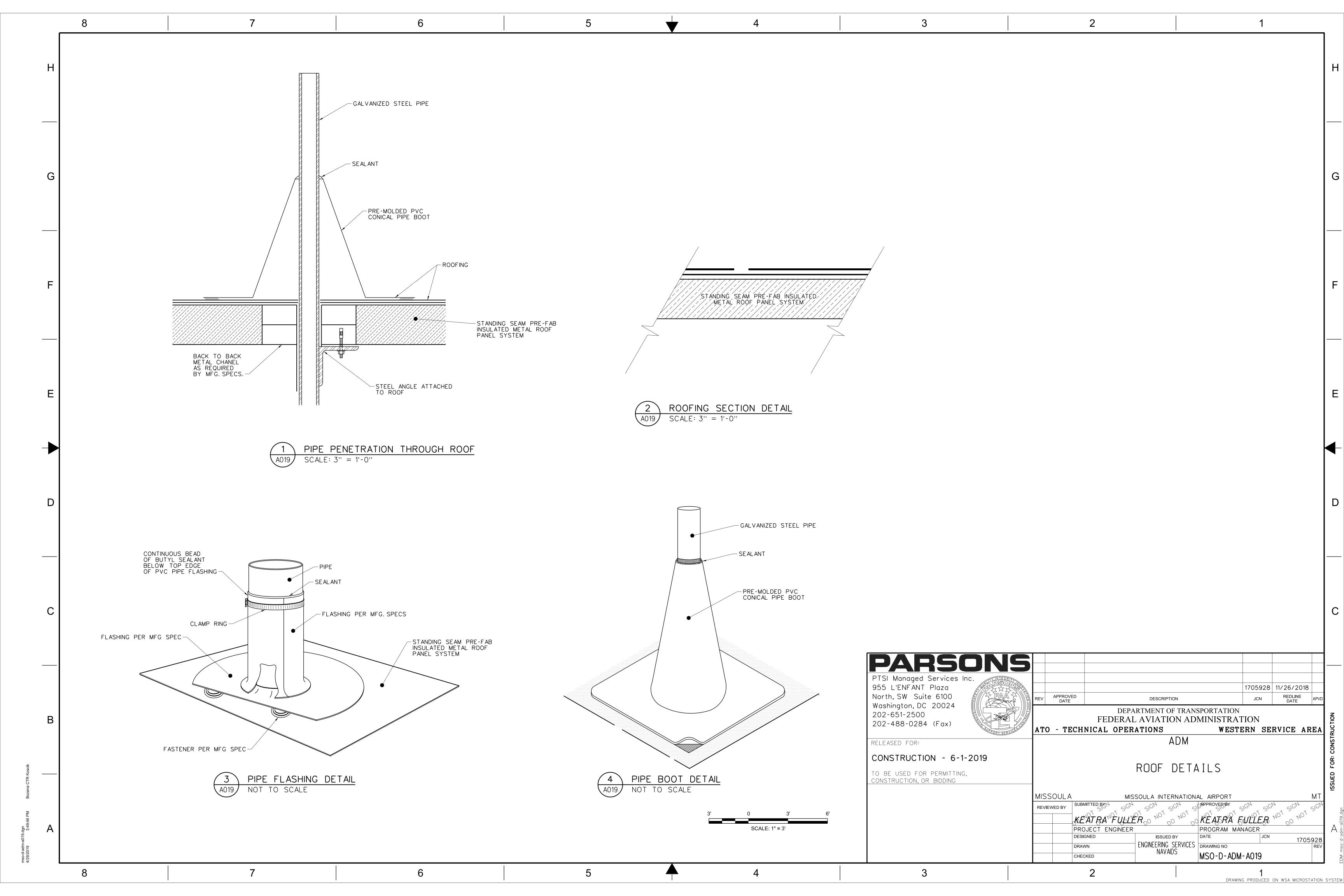


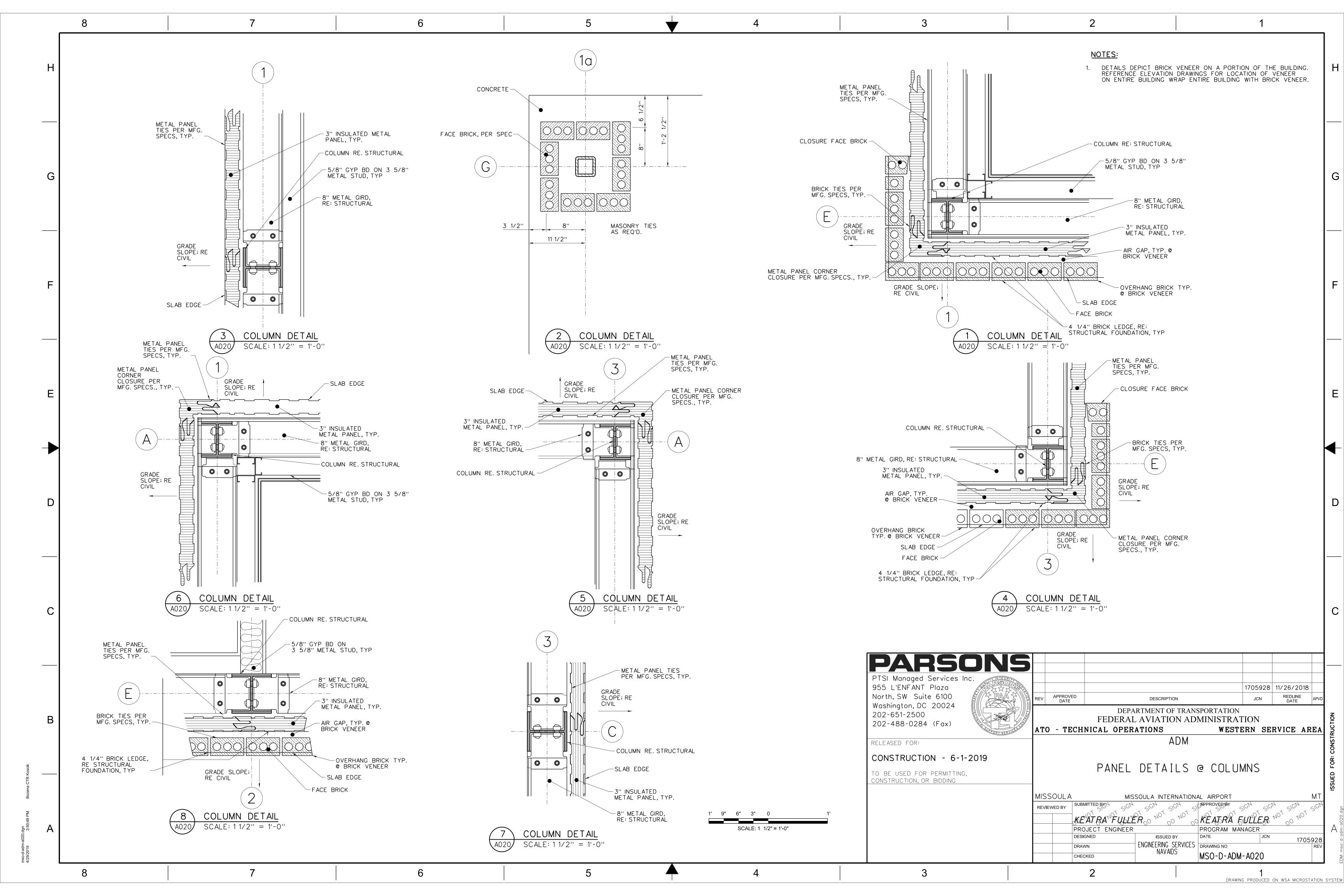


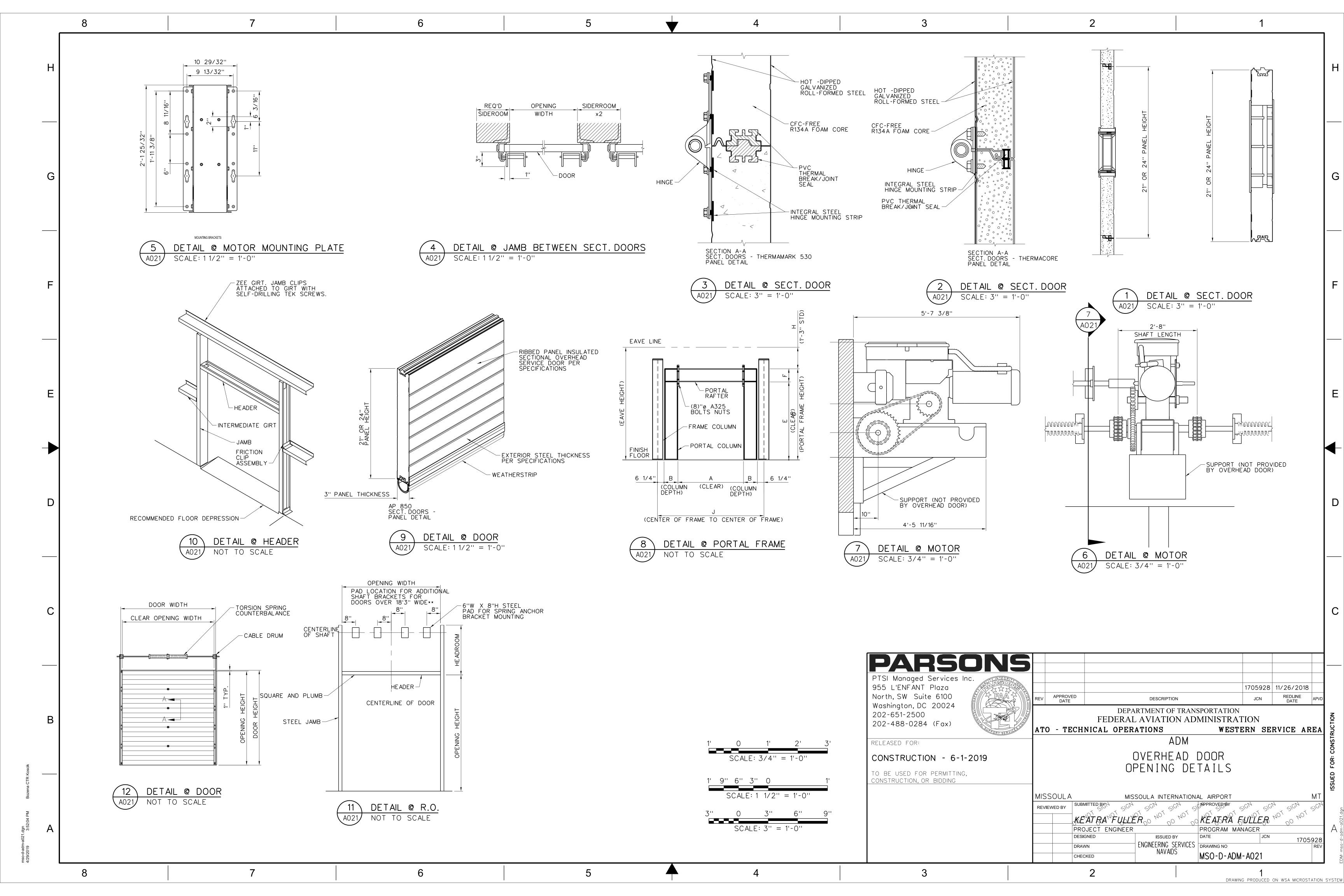




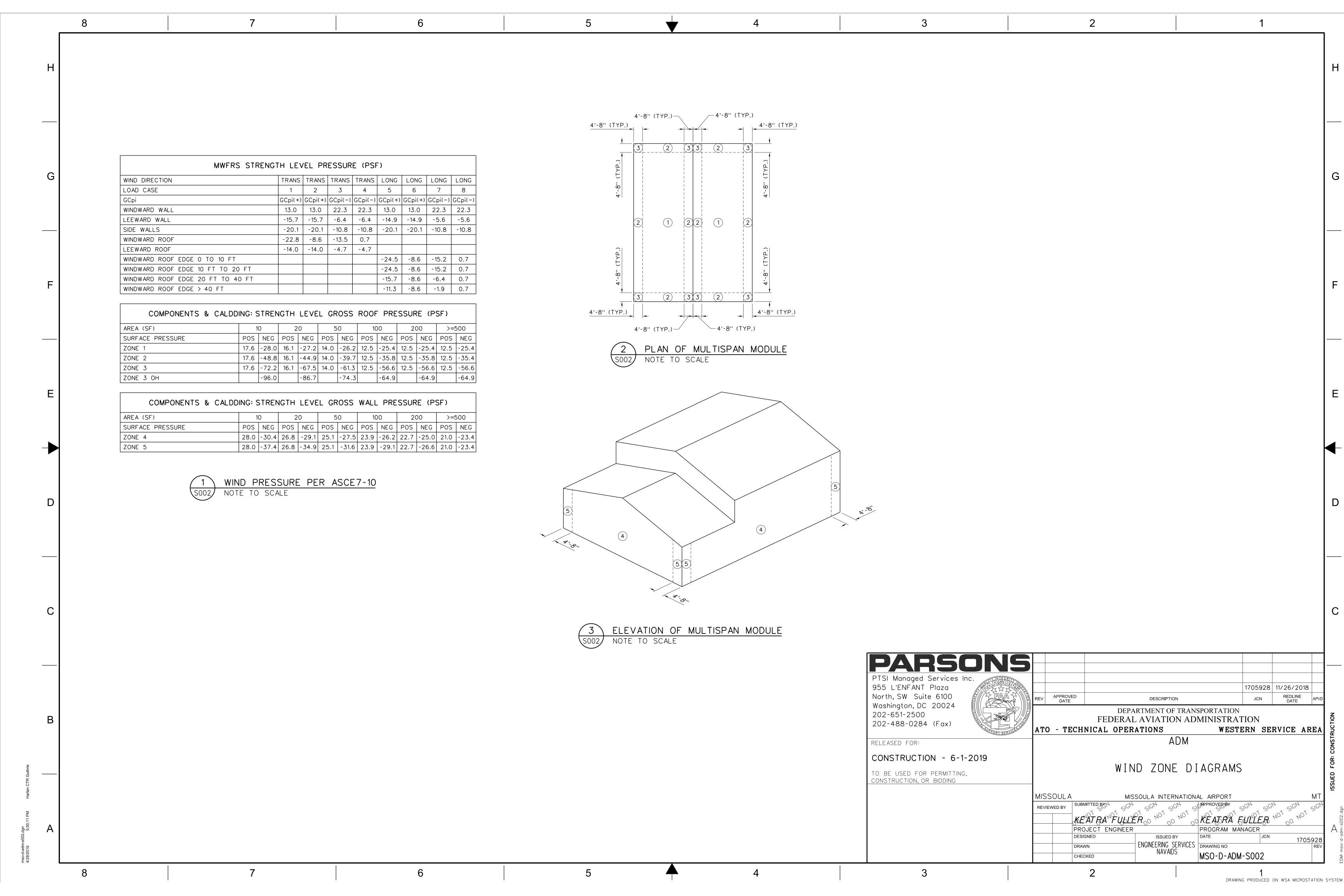


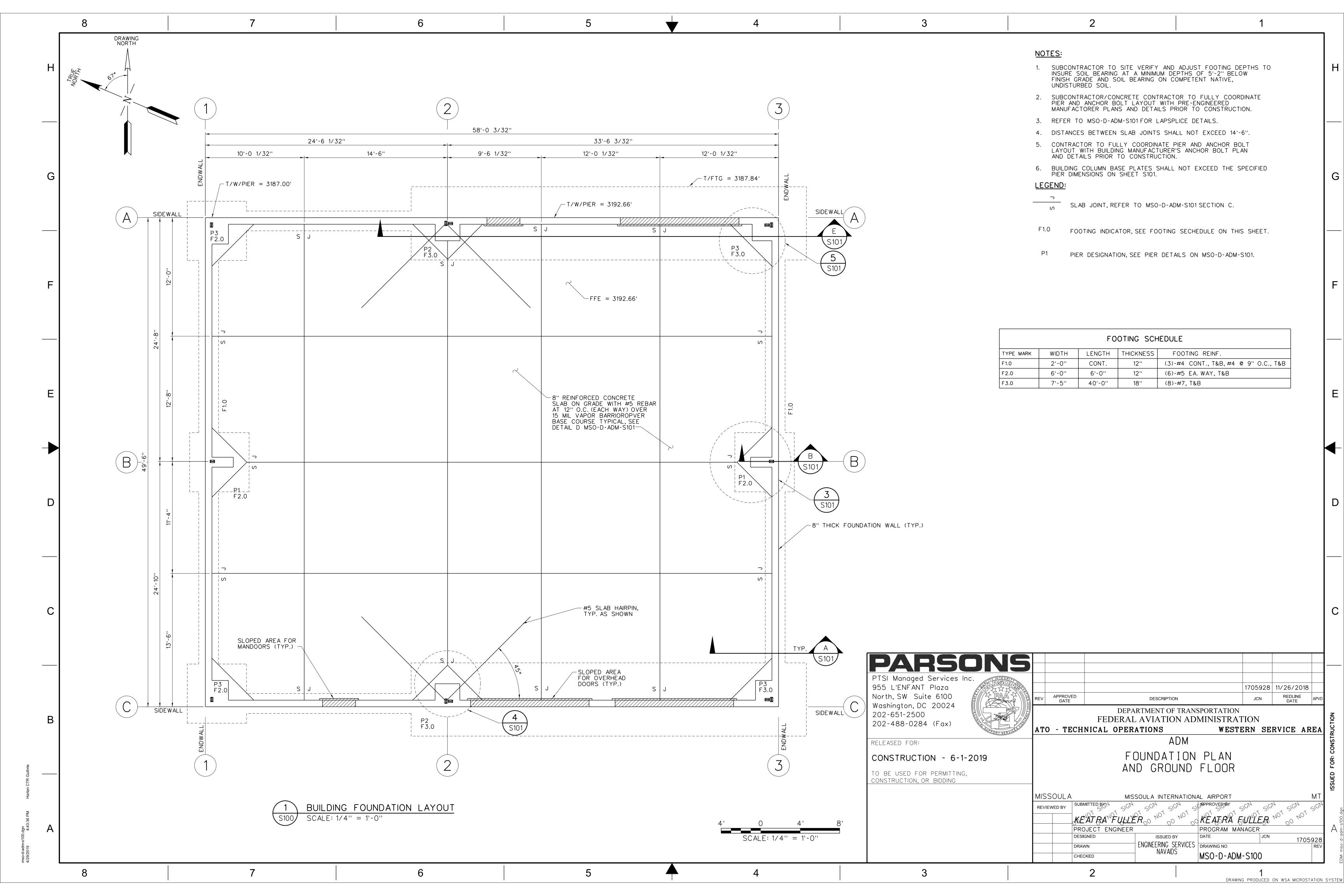


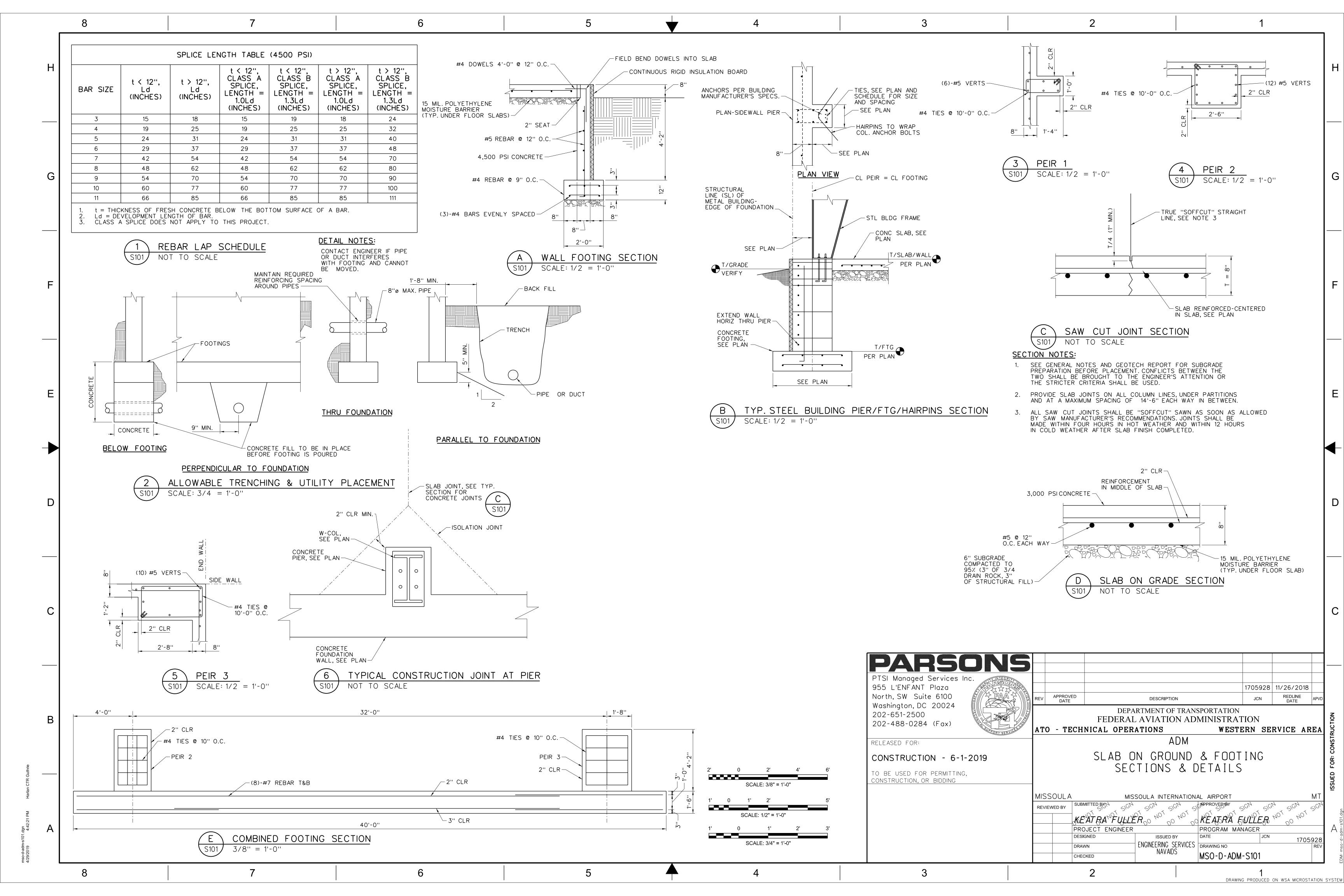


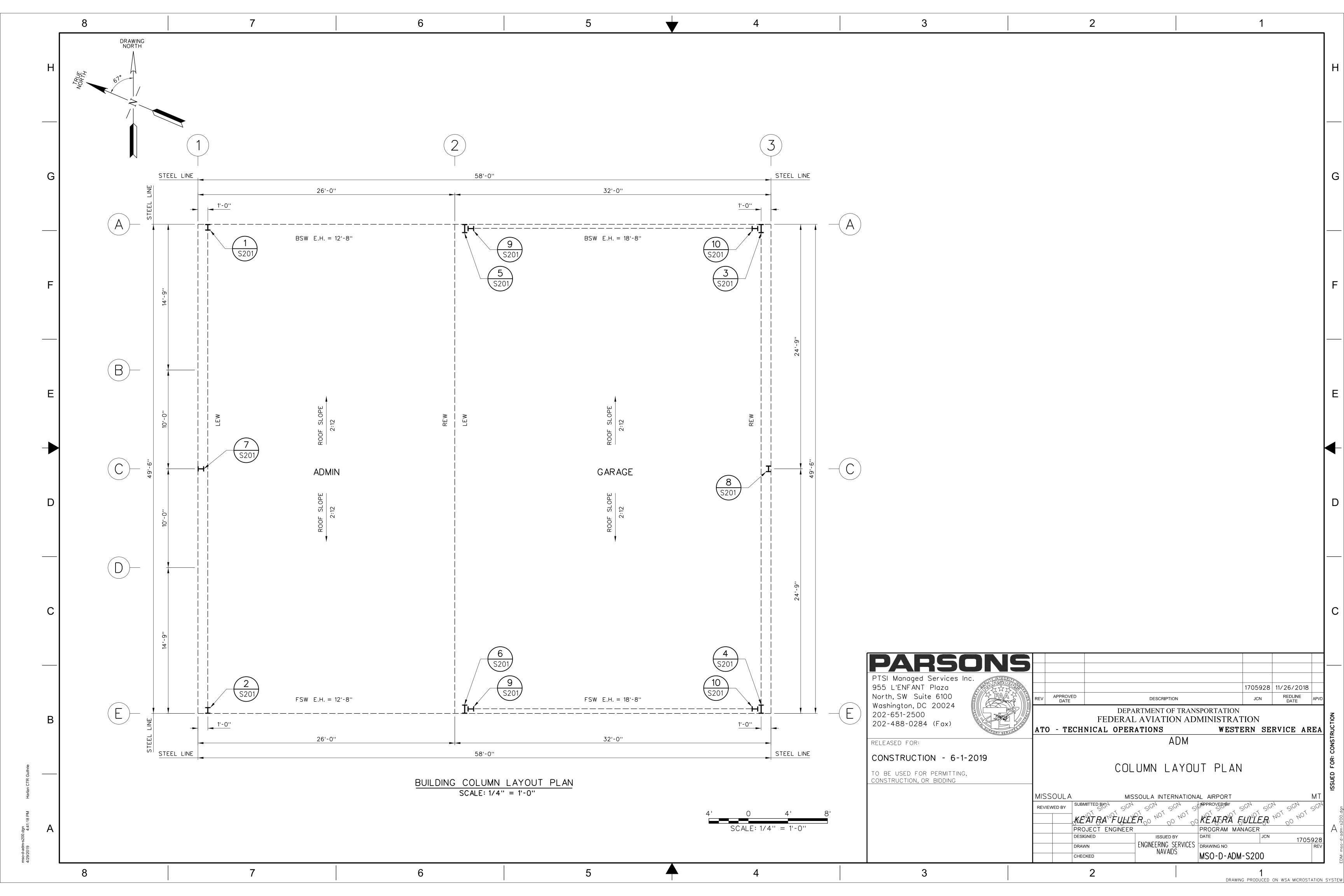


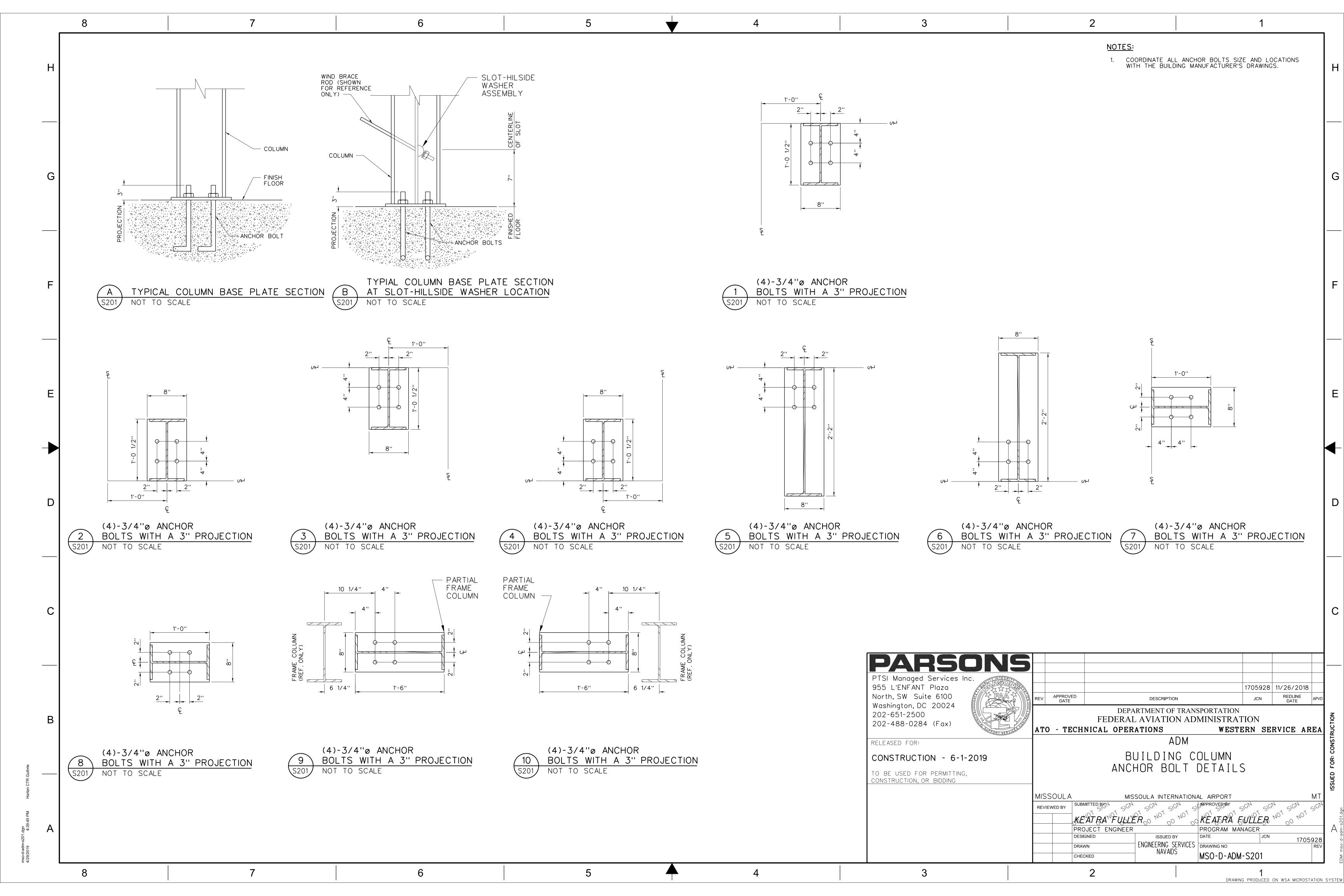
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CENI	IEDAL NOTES	CONCRETE NOTE	<u></u>			<u>S</u>	TRUCTURAL STEEL			
1.	NERAL NOTES CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS WITH THOSE SHOWN ON ARCHITECTURAL DRAWINGS. CONTRACTOR SHALL NOTIFY PARSONS OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND RECEIVE WRITTEN CLARIFICATIONS OF DISCREPANCIES	IN ACI 318, UNLE A. MINIMUM C	PERTIES DESIGNED FROM DESIGNA SS NOTED OTHERWISE. OMPRESSIVE STRENGTH, Fc = 4,50	00 PSLAT 28 DAYS, NORMAL WEI		1.	AND APPLICABLE PI	ROVISIONS OF AWS "STRUCTURAL	D ERECTION SHALL CONFORM WITH THE STEEL BUILDINGS AND BRIDGES 14TH ED WELDING CODE". YEARS STEEL FABRICATION EXPERIENCE	
2.	BEFORE PROCEEDING WITH CONSTRUCTION. USE WRITTEN DIMENSIONS. DO NOT USE SCALED DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT PARSONS FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.	C. AIR CONTE	WATER/CEMENT RATIO LIMIT (W/CM INT W/3/4" AGGREGATE SIZE = 6; PER ACHS 3" ± 1" FOR SLABS A	½ ± 1.5%		3.	STEEL ERECTOR SH SIMILAR SIZE AND (HALL HAVE A MINIMUM OF 5 YEAR	S STEEL ERECTION EXPERIENCE ON PR	
3.	THE SUBCONTRACTOR IS TO REVIEW ARCHITECTURAL DRAWINGS. FOR ITEMS THAT MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. ALL OPENINGS IN FLOORS, ROO OR STRUCTURAL MEMBERS THAT ARE NOT DETAILED PER THE STRUCTURAL DRAWING MUST BE REVIEWED BY THE SUBCONTRACTOR BEFORE PROCEEDING.	S	LL BE READY MIXED IN ACCORDAN , TYPE FOR II. NORMAL WEIGHT AGO UND SHALL CONFORM TO ASTM C		MENT SHALL CONFORM STM C33.		A. WIDE FLANGE B. CHANNELS, PLA	SECTIONS: ASTM A992, Fy = 50 k	si v = 36 ksi	
	THE SUBCONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING JOB SITE SAFETY AND CONSTRUCTION PROCEDURES IN ACCORDANCE WITH NATIONAL, STATE, AND LOCAL SAFETY REQUIREMENTS. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETCETERA IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY PARSONS. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE COMPLETIO OF ALL GRAVITY AND LATERAL FRAMING, ROOF AND FLOOR DIAPHRAGMS AND FINISH	C 31M TEST ON	OMPOSITE SAMPLES OF FRESH CON AT LEAST ONE COMPOSITE SAMP RETE MIXTURE PLACED EACH DAY STANDARD CYLINDER SPECIMENS OF NE SET OF TWO SPECIMENS AT 7 39M. A COMPRESSIVE-STRANGTH TO F TWO SPECIMENS OBTAINED FOR	' DAYS AND ONE SET OF TWO	SPECIMENS AT 28 DAYS ACCORDING		D. ROUND HSS SI	HSS SECTIONS: ASTM A500, GRAI ECTIONS: ASTM A500, GRADE B, F STM A53, GRADE B, Fy = 35 ksi MATERIAL: ASTM F1554, GRADE 36	v = 42 ksi	
5.	MATERIALS. VAPOR BARRIER SHALL NOT LESS THAN 15 MIL AND MEET OR EXCEED ALL REQUIREM ASTM-E1745-22 CLASS A, B, & C. OVERLAP ALL JOINTS A MINIMUM OF 6" AND SEAL MANUFACTURER'S APPROVED SEALANT TAPE. SEAL TAPE TO STRUCTURE. PROTECT V BARRIER FROM DAMAGE AFTER INSTALLATION. SEAL ANY RIPS, TEARS OR PUNCTURES PLACE PROTECT AND REPAIR SHEET IN ACCORDANCE TO MANUFACTURER'S INSTRUCT	STRENGTH OF I CONSECUTIVE O MENTS OF AND ON COMPR WITH MORE THAN 500 APOR 6. ALL DETAILING	EACH CONCRETE MIXTURE WILL BE COMPRESSIVE-STRANGTH TEST EQU RESSIVE-STRANGTH TEST VALUE F	SATISFACTORY IF EVERY AVER JALS OR EXCEEDS SPECIFIED CO AILS BELOW SPECIFIED COMPRI EINFORCING SHALL CONFORM TO	AGE OF ANY THREE MPRESSIVE STRENGTH SSIVE STRENGTH BY LATEST EDITION OF		G. BOLTS FOR FI H. EXPANSION AN I. ADHESIVE ANC	RAMED CONSTRUCTION: ASTM A32 CHORS: 'KWIK BOLT TZ' OR APPRO HORS: INSTALLATION AND EMBEDM ION OR AS NOTED PER PLANS	5-N OVED EQUAL	
	JNDATION NOTES:	AND THE CURRE 7. REINFORCING ST ASTM A615	ENT "BUILDING CODE REQUIREMENT	TS FOR REINFORCED CONCRETE'' FOR #4 AND LARGER.	(ACI 318).		ADHESIVE II. GROUTED	E EMBEDMENT: HILTI "HAS-E" THRE OR APPROVED EQUAL MASONRY EMBEDMENT: HILTI "HAS	-E" THREADED ROD WITH	
2.	THE FOUNDATION IS BASED ON GEOTECHNICAL ENGINEERING REPORT GENERATED BY WGM GROUP, DATED NOVEMBER 28, 2018. BORING LOGS ATTACHED TO SPECIFICATION THE BUILDING IS SUPPORTED ON SPREAD FOOTINGS AND PAD FOOTINGS BEARING ON SUB-GRADE.	S. ASTM A185 8. THE FOLLOWING A. CONC	AND LATERAL FRAME ELEMEN 5 - WELDED WIRE REINFORCEMENT G MINIMUM CONCRETE COVER SHAL RETE CAST AGAINST AND PERMAN RETE EXPOSED TO EARTH OR WE	L BE PROVIDED FOR REINFORCE			III. UNGROUT ROD WITH			QUAL
4.	THE BOTTOM OF ALL FOOTINGS AND SLABS TO BEAR ON SOLID NATIVE, INORGANIC, UNDISTURBED SOIL OR APPROVED COMPACTED FILL, SEE GEOTECH REPORT ATTACHED TO SPECIFICATIONS. THERE SHALL BE A MINIMUM COMPACTION TO 95% OF THE MAXIMUM DRY DENSITY (ASTM D698 STANDARD PROTOR) OF ALL BACKFILL OF SOIL UNDER SLABS ON GRADI	NO. 6 NO. 5 C. CONC NO. 14 NO. 11 BEAMS, CO	THROUGH NO.18 BARS BAR, W31 WIRE, AND SMALLER RETE NOT EXPOSED TO WEATHER AND NO.18 BARS BAR AND SMALLER LUMNS:	OR IN CONTECT WITH GROUND	1-1/2 3/4	5.	L. SHEAR CONNECT	CTOR STUDS: ASTM A108, GRADE NS SHALL CONSIST OF SNUG -T	EL: HILTI''X-U P8" OR APPROVED EQUAL 1015, Fy = 65 ksi GHTENED JOIST WITH STANDARD HOLES TM A325-N BOLTS, UNLESS NOTED OTH	
5.	NO CONCRETE SHALL BE PLACED IN EXCAVATION CONTAINING WATER OR ON FROZEN SOIL. ALL FOOTINGS SHALL BE CENTERED UNDER WALLS AND COLUMNS, UNLESS INDICATED OTHERWISE.	SHELLS, FO NO. 6 NO. 5	ARY REINFORCEMENT, TIES, STIRRUP OLDED PLATE MEMBERS: BAR AND LARGER BAR, W31 OR D31 WIRE, AND SMALE SUPPORT AND SPACERS TO SUPPORT AND SECTION TO HOLD RE	LER DRT ALL REINFORCEMENT IN PRO	1-1/2 3/4 1/2 PER LOCATIONS AND	6. 7.	WELDING ELECTROD TO CURRENT AWS SHALL BE PERFORM		TED OTHERWISE. WELDING SHALL CONFOUNCE IN BUILDING CONSTRUCTION''. ALL ER.	
7.	FROST DEPTH IS 62".	GALVANIZED OR 10. ALL BENDS OF	TLY AT INTERSECTION TO HOLD BUPPORTS AND SPACERS WHICH REPORTS OF THE PROPERTY	SPACERS AND SUPPORTS SHALL		,		THINNER PART JOINT: MIN. FIL 3/16" 1/4"	VERIFY PREHEAT REQUIREMENTS)	
	APPLICABLE CODES AND REFERENCES: A. 2012 INTERNATIONAL BUILDING CODE B. ACI 318-11 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMI C. ACI 360R-06, DESIGN OF SLABS ON GROUND D. ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES	SP-66, AMERICA 11. REINFORCING BA MENTARY REINFORCING S	N CONCRETE INSTITUTE DETAILING AR DESIGNATION NUMBERS CONFOR	MANUAL (LATEST EDITION). RM TO THE NUMBERING SYSTEM	OF THE CONCRETE			THICKNI	WISE: LET WELD SIZE: SS OF MATERIAL SS OF MATERIAL MINUS 1/16"	
2.	E. AMERICAN WELDING SOCIETY STANDARD AND SPECIFICATIONS (AWS) 2015: AWS D STRUCTURAL WELDING CODE STEEL F. AISC STEEL CONSTRUCTION MANUAL, 14TH EDITION G. AISC 360-10, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS DEAD LOAD: SELFWEIGHT OF APPLICABLE MATERIALS	1.1 13. THE EMBEDMEN' LENGTHS WHER SMALLER BAR E THOSE INDICATE	T AND SPLICE TABLE SHALL BE USE LENGTHS ARE NOT OTHERWISE BEING LAPPED. THE CONTRACTOR SED IN THE DRAWINGS, WHERE ESSES ACTING OFFICER.	ISED IN DETERMINING LAP SPLICE INDICATED. SPLICE LENGTHS SHA WILL BE ALLOWED TO MAKE SPL	S AND EMBEDMENT LL BE BASED ON THE ICES IN ADDITION TO	8.	THE NOMINAL WELD ALL COPES, BLOCKS CORNERS SHAPED, I	SIZE., BUT SHALL NOT EXCEED S, CUT, AND CUTTING OF STRUCTI NOTCH-FREE, TO A RADIUS OF 1/		
4.	SEISMIC: SEISMIC IMPORTANCE FACTOR: 1 MAPPED SPECTRAL RESPONSE ACCELERATION, SS: 0.490 MAPPED SPECTRAL RESPONSE ACCELERATION, S1: 0.149	14. SLAB REINFORC SPECIAL INSPECTION	EMENT SHALL EXTEND THROUGH A	ALL CONSTRUCTION JOINTS, UNLE	SS NOTED OTHERWISE.	9.	INSPECTION. ALL EXPOSED STEE A SHOP COAT OF FIELD WELDS AND	L SHALL BE PAINTED UNLESS NO APPROVED PRIMER TO MINIMUM D SERIOUS ABRASIONS TO THE SHO	ND FIELD CONNECTIONS THAT REQUIRE TED OTHERWISE. ALL SURFACES SHALL RY THICKNESS OF 5 MILS. TOUCH UP F P COAT WITH PAINT COMPATIBLE WITH	BE GIVEN PAINT OF ALI THE SHOP
	DESIGN SPECTRAL ACCELERATION, SDS: 0.460 DESIGN SPECTRAL ACCELERATION, SD1: 0.219 SITE CLASS: D SEISMIC DESIGN CATEGORY: D WIND (ASCE 7-10):	OF THE INTERNAT A. GENERAL (SE SPECIAL INSF	SPECIAL INSPECTIONS ARE REQUIRE FIONAL BUILDING CODE (IBC) SECTION ECTION 1704.1) - THE OWNER SHAL PECTORS TO PROVIDE INSPECTION	ONS 1704 THROUGH 1705. LL EMPLOY ONE OR MORE QUAL S DURING CONSTRUCTION ON TH	FIED E TYPES	11	OR IN A SLIP-CRITI	CAL OR FULLY TENSIONED CONNI S STEEL NOT SHOWN ON THESE HOLES FOR BLOCKING IN BEAMS	TIRE-PROOFED, EMBEDDED IN CONCRETE, CTION. DRAWINGS, SEE ARCHITECTURAL AND ME, CHANNELS, AND ANGLES AS SHOWN ON	ECHANICAL
6.	RISK CATEGORY: II WIND SPEED: 120 MPH (STRENGTH LEVEL, 3-SEC GUST) EXPOSURE CATEGORY: C SOIL DESIGN PARAMETERS: A) NET ALLOWABLE SOIL BEARING PRESSURE 2000 PSF	ADDITION TO B. STEEL CONS OF BUILDINGS	STED UNDER SECTION 1704 OF THE INSPECTIONS REQUIRED PER TRUCTION (SECTION 1705.2) - THE S AND STRUCTURES SHALL BE AS	SECTION 110 OF THE IBC. SPECIAL INSPECTION FOR STEE REQUIRED BY SECTION 1705.2	L ELEMENTS OF THE IBC.		STUD WELDING EQU	JIPMENT CONNECTED TO A SUITA D AT OR BELOW GRADE SHALL	TO STEEL MEMBERS WITH AUTOMATICAL BLE POWER SOURCE. HAVE ASPHALTIC EMULSION APPLIED TO	
	B) NORMAL WATER ELEVATION: GROUNDWATER TABLE WAS NOT ENCOUNTERED DURING SUBSURFACE INVESTIGATION AND IS EXPECTED TO BE AT LEAST 65 FT. BELOW THE GROUND SURFACE.	PER TABLE COMPLIANCE C. CONCRETE C	AND PERIODIC SPECIAL INSPECTION 1705.2. WELDING INSPECTION AND WITH AWS D1.1. CONSTRUCTION (SECTION 1705.3) - ETE CONSTRUCTION SHALL BE AS	INSPECTOR QUALIFICATION SHALL THE SPECIAL INSPECTIONS AND	BE IN VERIFICATIONS		TO USE A SINGLE THE GENERAL CONTINUES DURING CONTINUES DURING CONTINUES	KINK AT MID-SPAN FOR CAMBER. TRACTOR SHALL NOTIFY THE ENC NSTRUCTION AND AWAIT WRITTEN	N APPROXIMATE ARC. IT IS NOT ACCEPT INEER OF ANY FABRICATION OR ERECTI APPROVAL FROM THE ENGINEER BEFOR	ION RE
	REFABRICATED METAL BUILDINGS METAL BUILDING FRAMING, INCLUDING RIGID FRAMES, PURLINS, RAFTER BEAMS, GIRT'S,	CONTINUAL A PER TABLE SUPERVISION	AND PERIODIC SPECIAL INSPECT ON 1705.3. MATERIAL TESTING WILL BE ACCORDING TO THE REQUIREMENTON 1705.6) - SPECIAL INSPECTION	N REQUIREMENTS PERFORMED AS E PERFORMED UNDER THE GENEF TS OF CHAPTER 3 AND 5 OF T	REQUIRED PAL CONTRACTOR'S HE ACI 318.		PROCEEDING WITH I	FIELD MODIFICATIONS. THE USE OF ATIONS WITHOUT WRITTEN APPRO	TA GAS CUTTING TORCH IS NOT ACCE	PTABLE
	LATERAL BRACING AND METAL ROOFING AND SIDING SHALL BE DESIGNED FOR THE LOADS INDICATED ON THESE DRAWINGS. MINIMUM COLLATERAL DEAD LOAD SHALL BE 5 PSF, UNLESS NOTED OTHERWISE. ALL DESIGNS SHALL BE DONE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING (PLACEMENT SPECIAL INSF PROJECT GE THE REGISTE	AND LOAD-BEARING REQUIREMENTS PECTIONS OF SOILS SHALL BE PER OTECHNICAL REPORT AND THE CO ERED DESIGN PROFESSIONALS.	S SHALL BE AS REQUIRED PER TREPORMED IN CONJUNCTION WITH	ABLE 1705.6. THE APPROVED	PARS PTSI Managed Services 955 L'ENFANT Plaza			1705	5928 11/26/2
	BY PROFESSIONAL ENGINEERS REGISTERED IN THE STATE THE PROJECT IS LOCATE SUBMIT FOR APPROVAL.	D AND E. CONTRACTOR LATERAL SYS WRITTEN STA	R RESPONSIBILITY (SECTION 1705.4 STEM OR COMPONENTS REQUIRING ATEMENT OF RESPONSIBILITY TO HE COMMENCEMENT OF WORK ON THE IBC.	SPECIAL INSPECTION SHALL SUITHE BUILDING OFFICIAL AND THE	BMIT A OWNER	North, SW Suite 6100 Washington, DC 20024 202-651-2500 202-488-0284 (Fax)		FEDERA	DESCRIPTION JO ARTMENT OF TRANSPORTATION L AVIATION ADMINISTRATION	CN REDLII
		BE PERFORM OWNER. BCI W	OBSERVATIONS (SECTION 1704.5) MED ON ITEMS AS NOTED ABOVE E WILL PERFORM PERIODIC OBSERVAT CONSTRUCTION ADMINISTRATION SER	BY THE SPECIAL INSPECTOR DES TION OF CONSTRUCTION AS PAR	IGNED BY THE	RELEASED FOR: CONSTRUCTION - 6 TO BE USED FOR PERMITTI		ATO - TECHNICAL OPER	ATIONS WESTERN ADM STRUCTURAL GENERAL NOTES	SERVICE
						CONSTRUCTION, OR BIDDING	•	MISSOUL A MISSOUL A SUBMITTED BY	SSOULA INTERNATIONAL AIRPORT	CICN -IC
								PROJECT ENGINEER DESIGNED DRAWN	PROGRAM MANAGER ISSUED BY DATE ENGINEERING SERVICES DRAWING NO	$\overline{}$
								CHECKED	NAVAIDS MSO-D-ADM-SOC	01

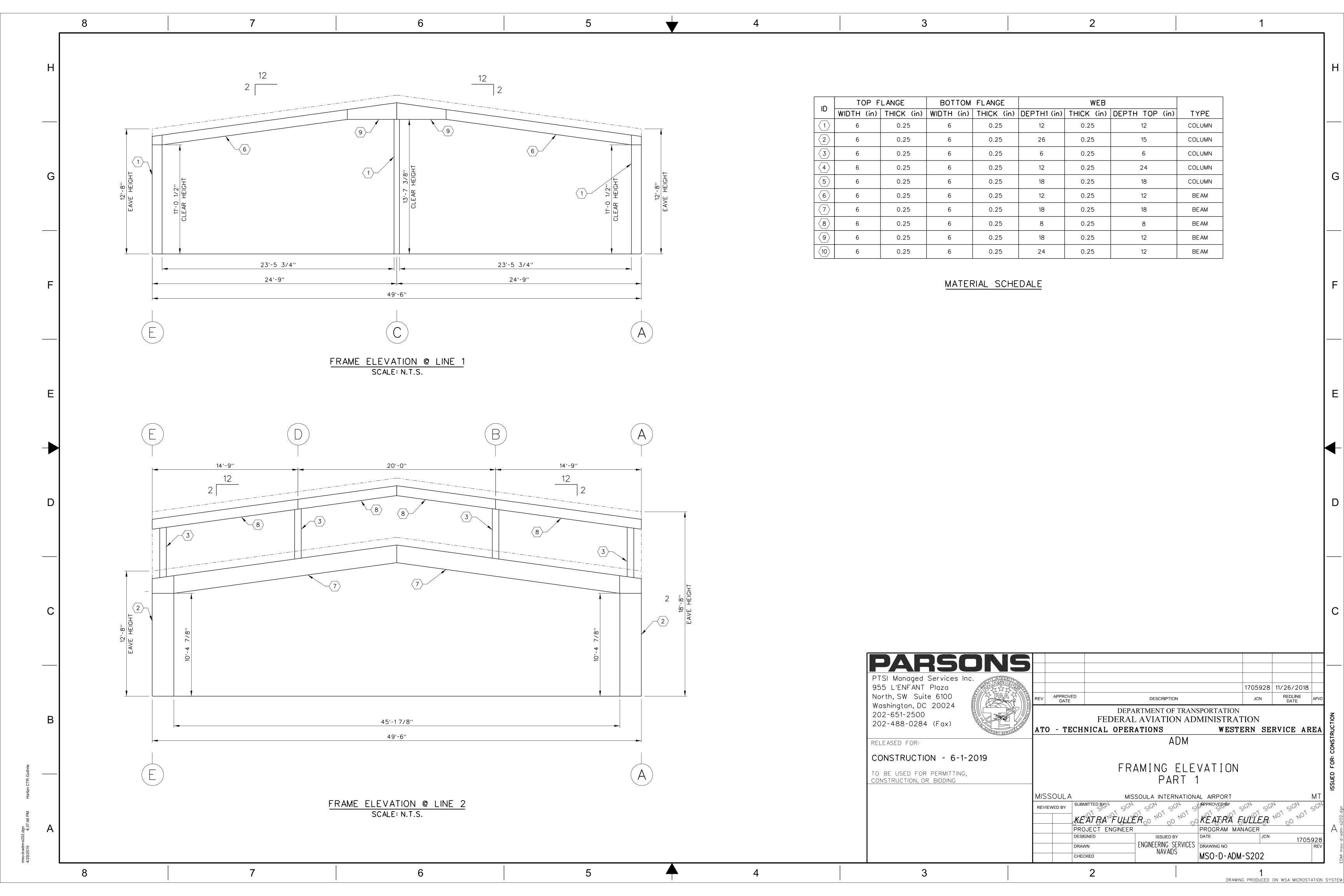


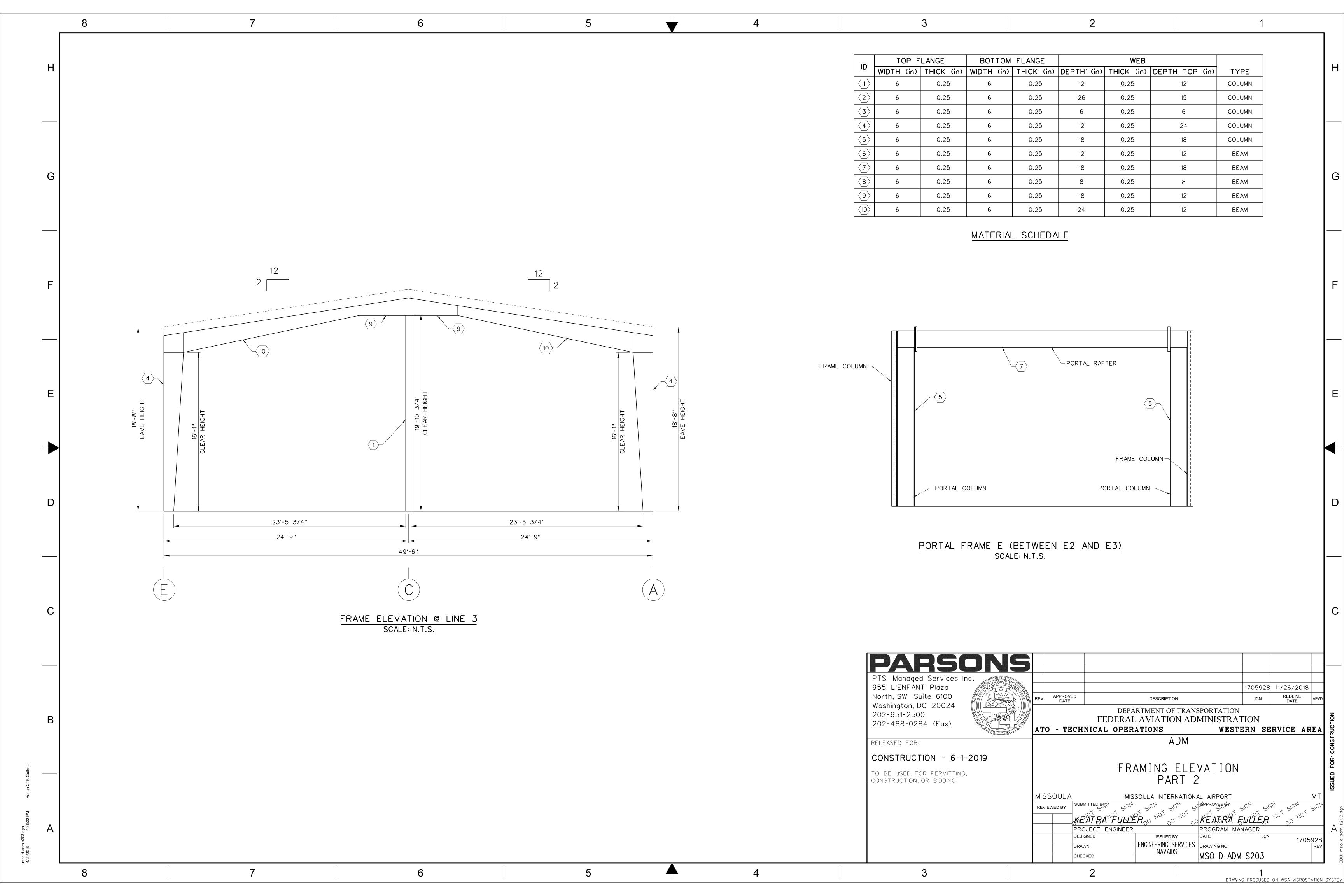


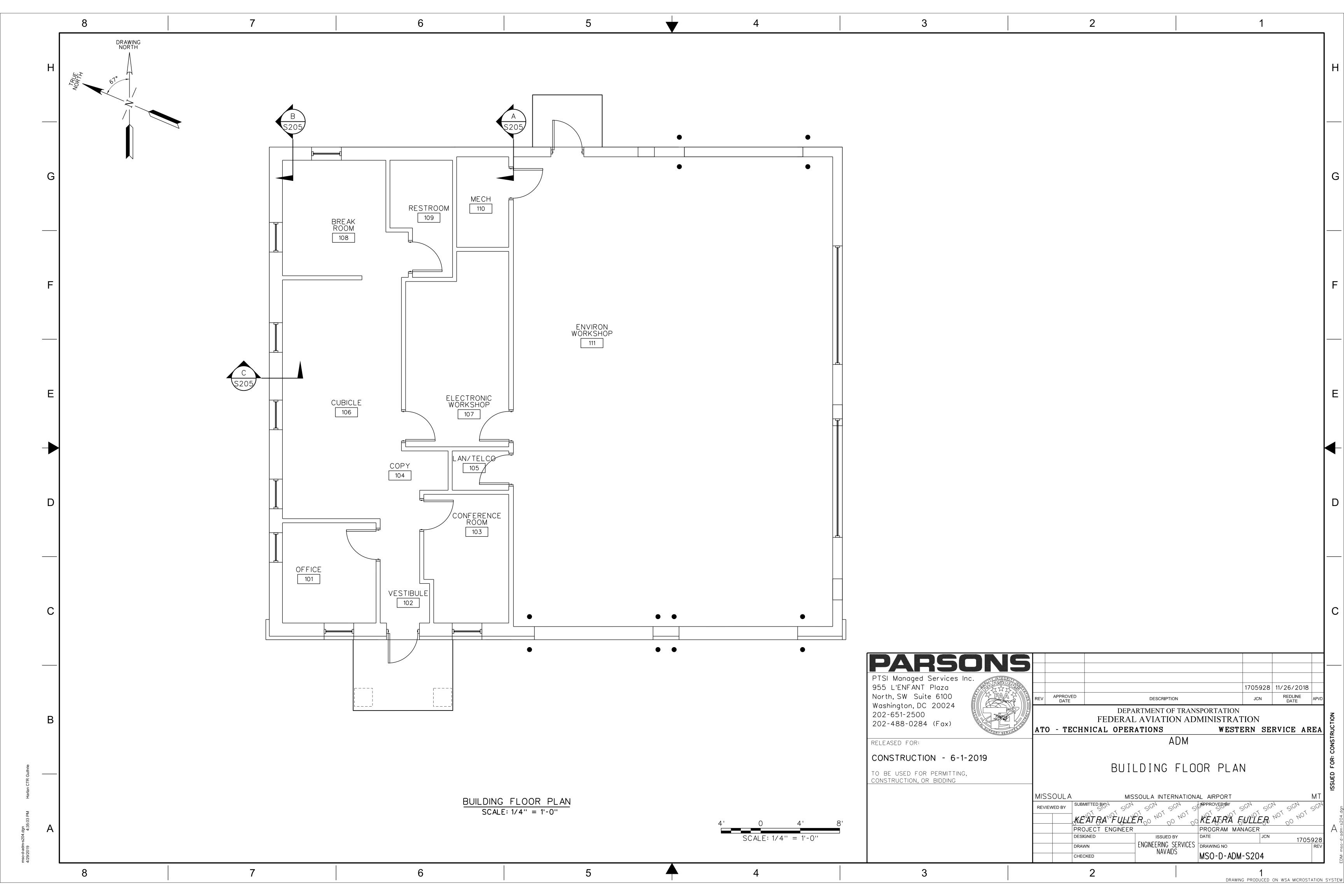


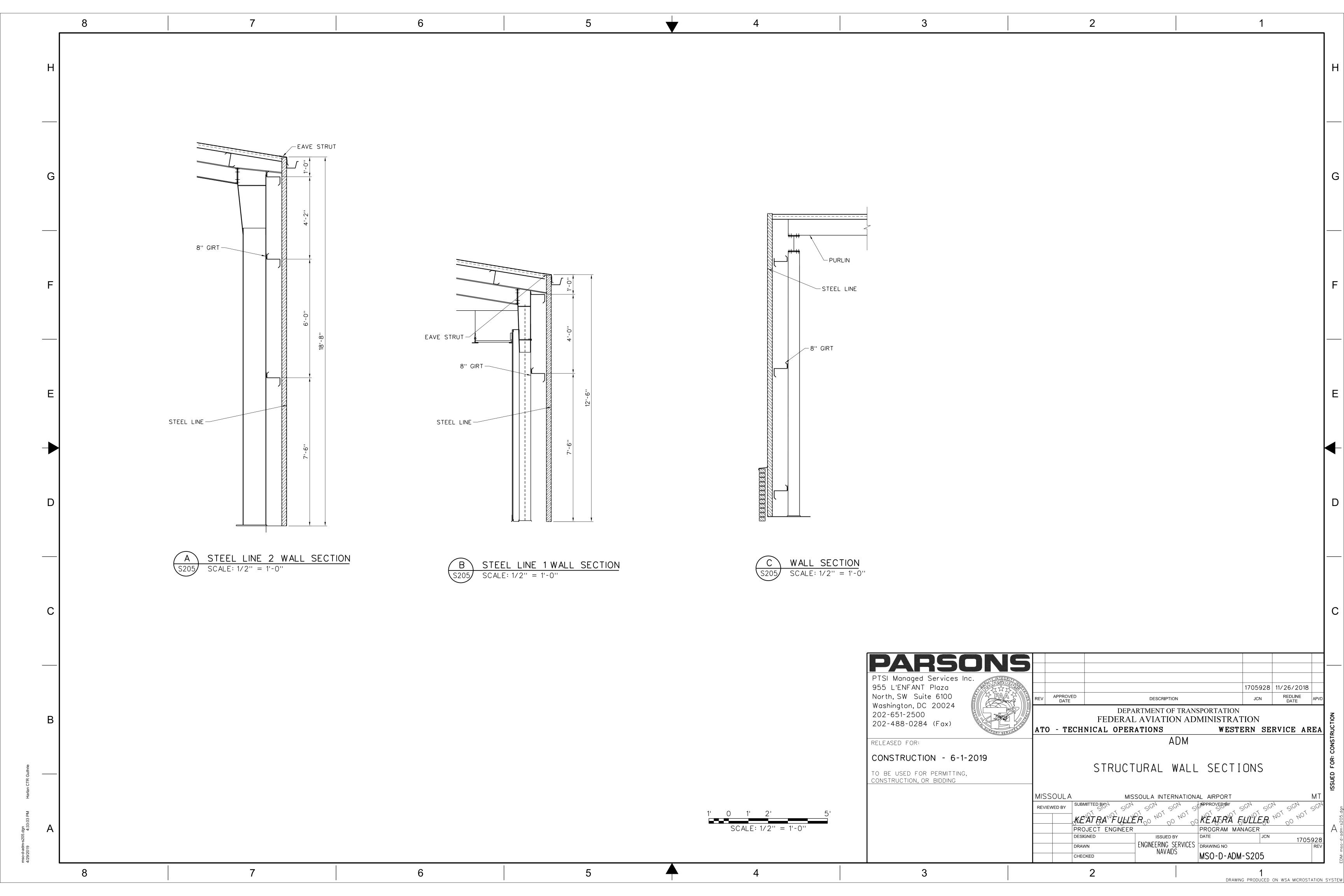


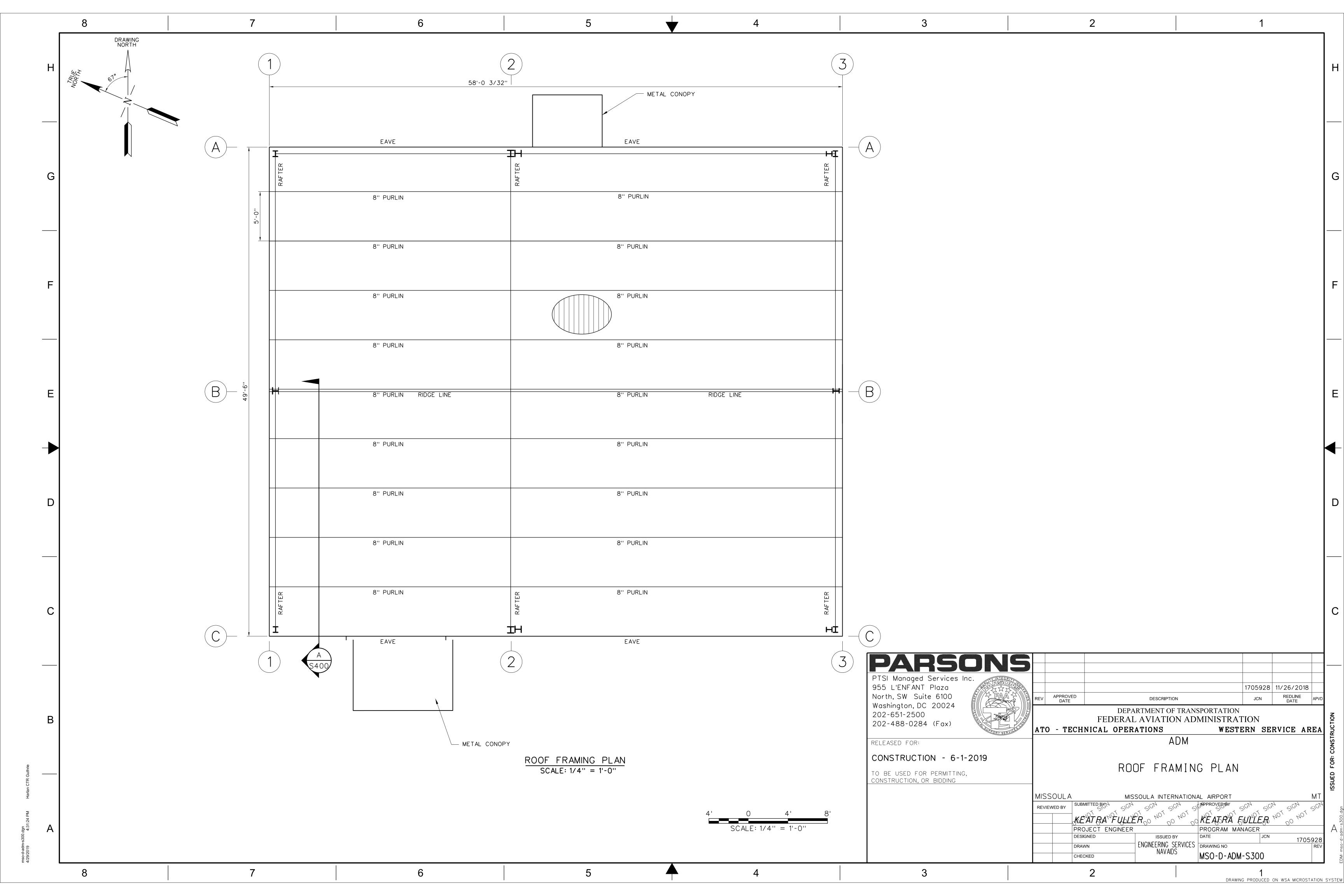


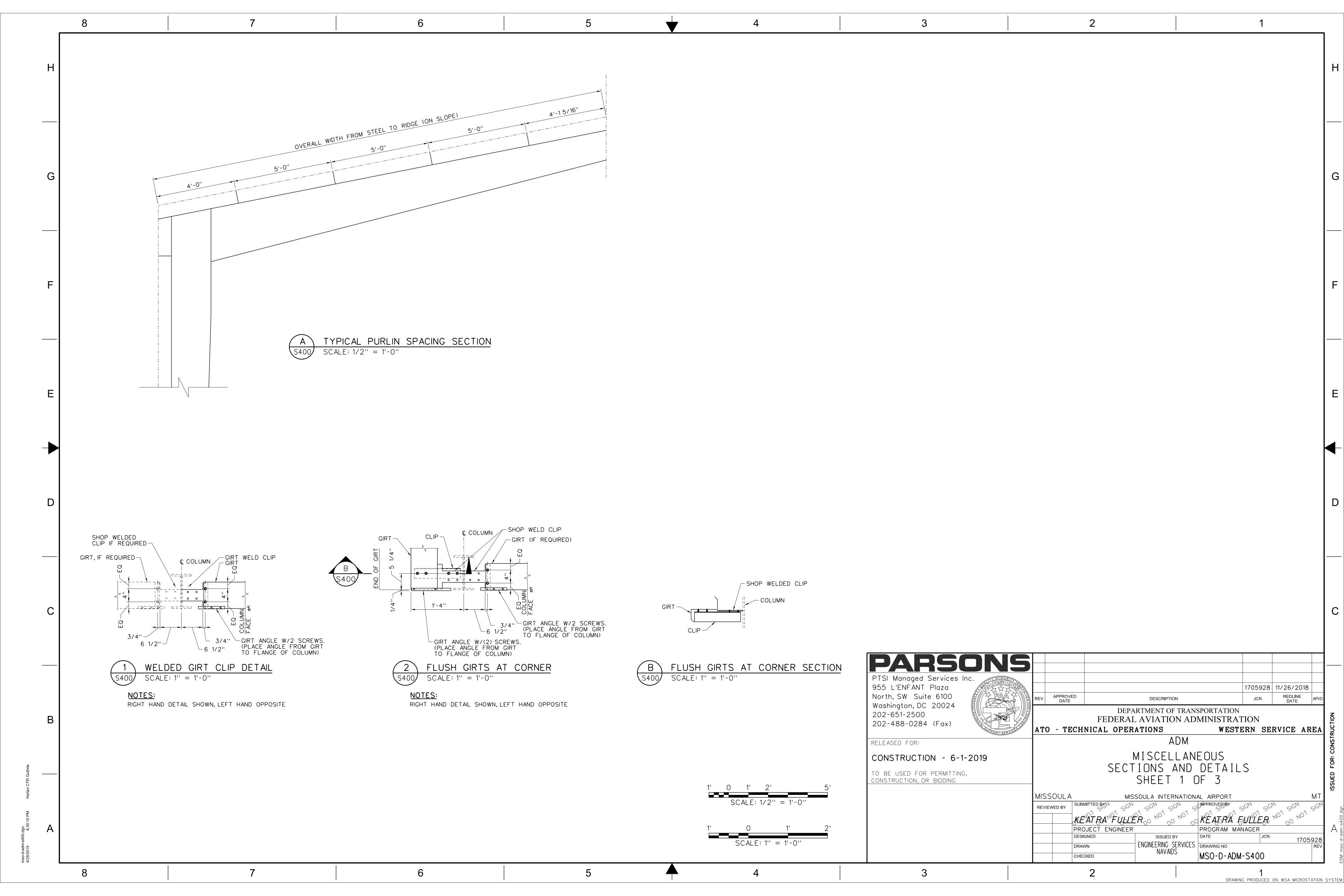


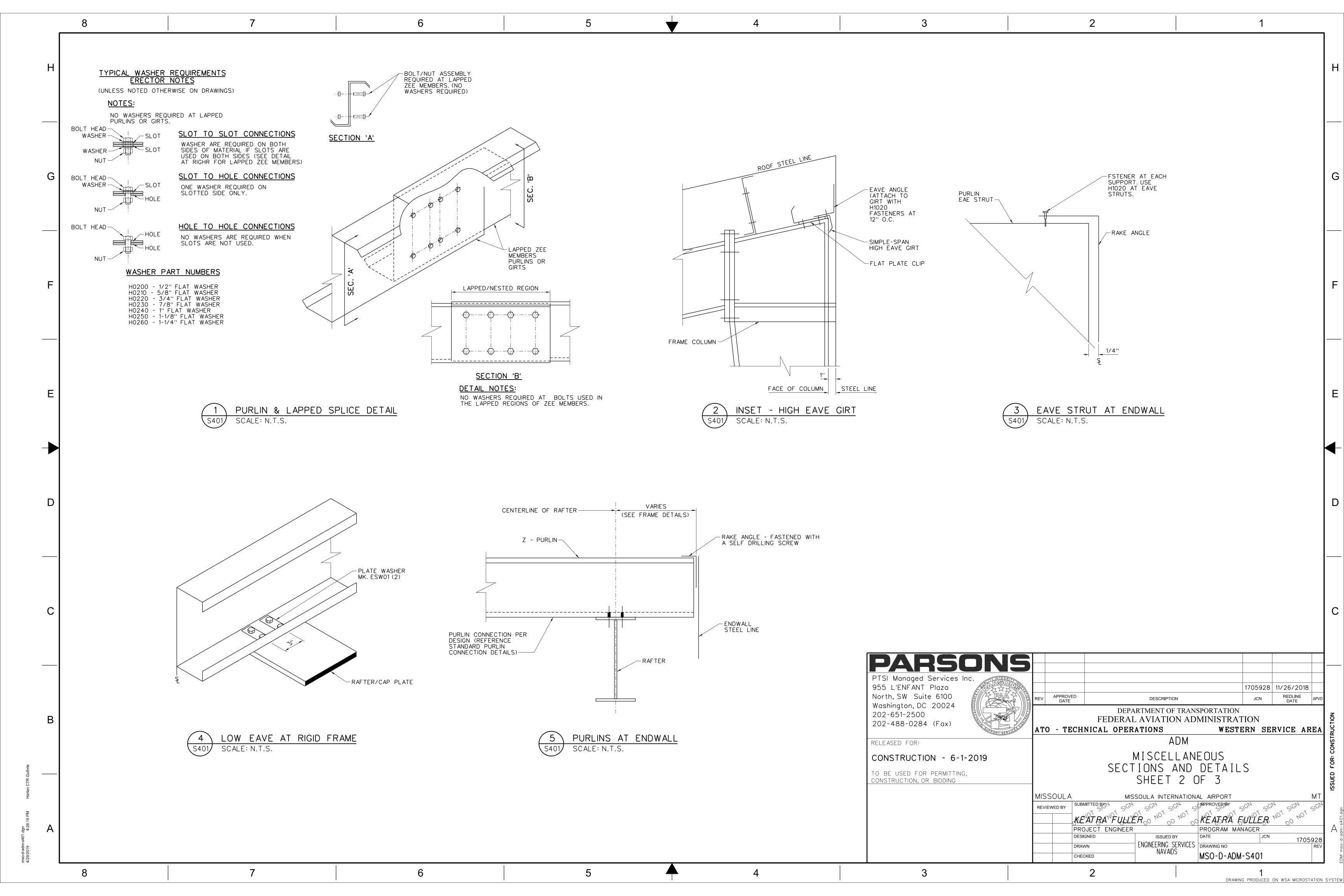


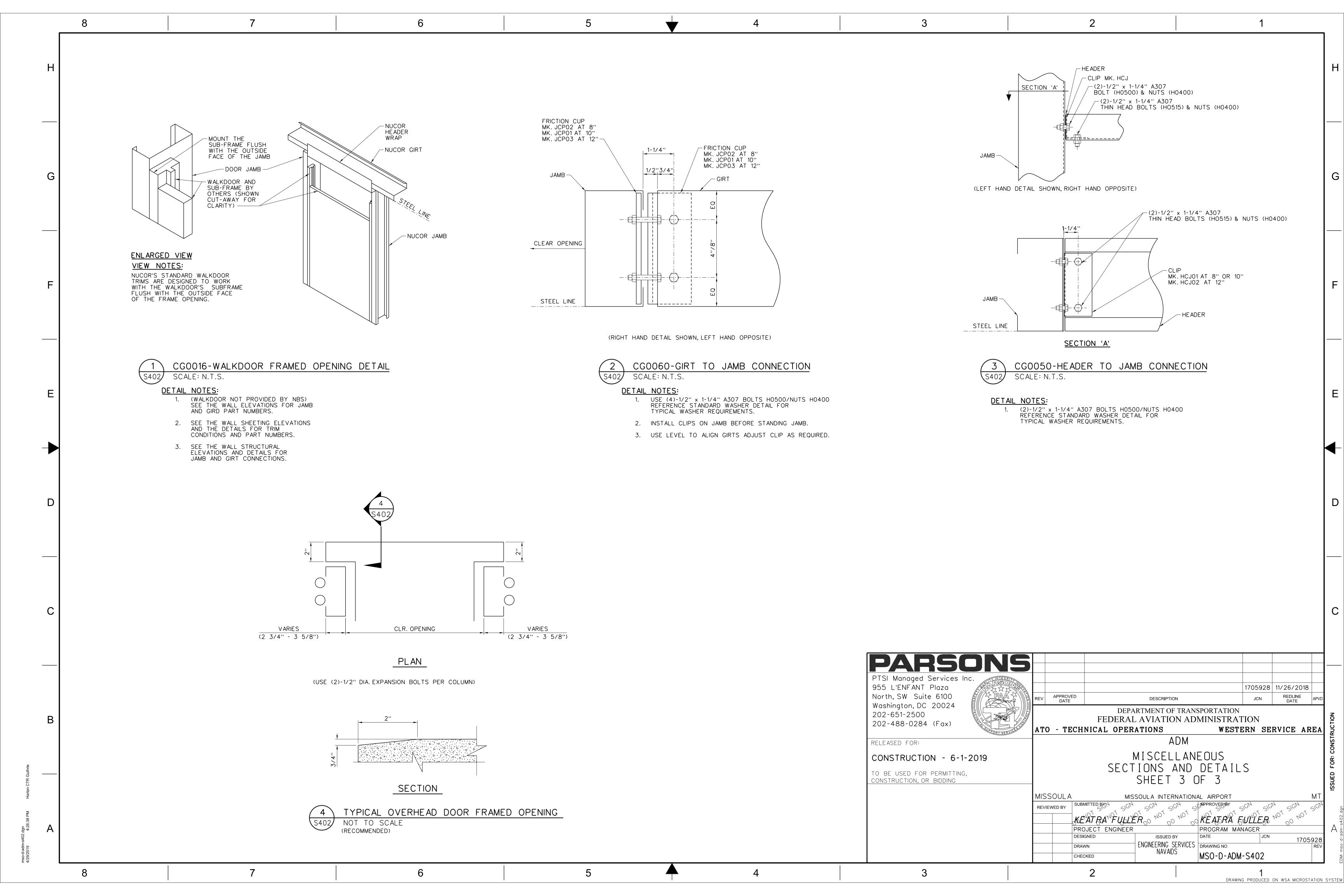


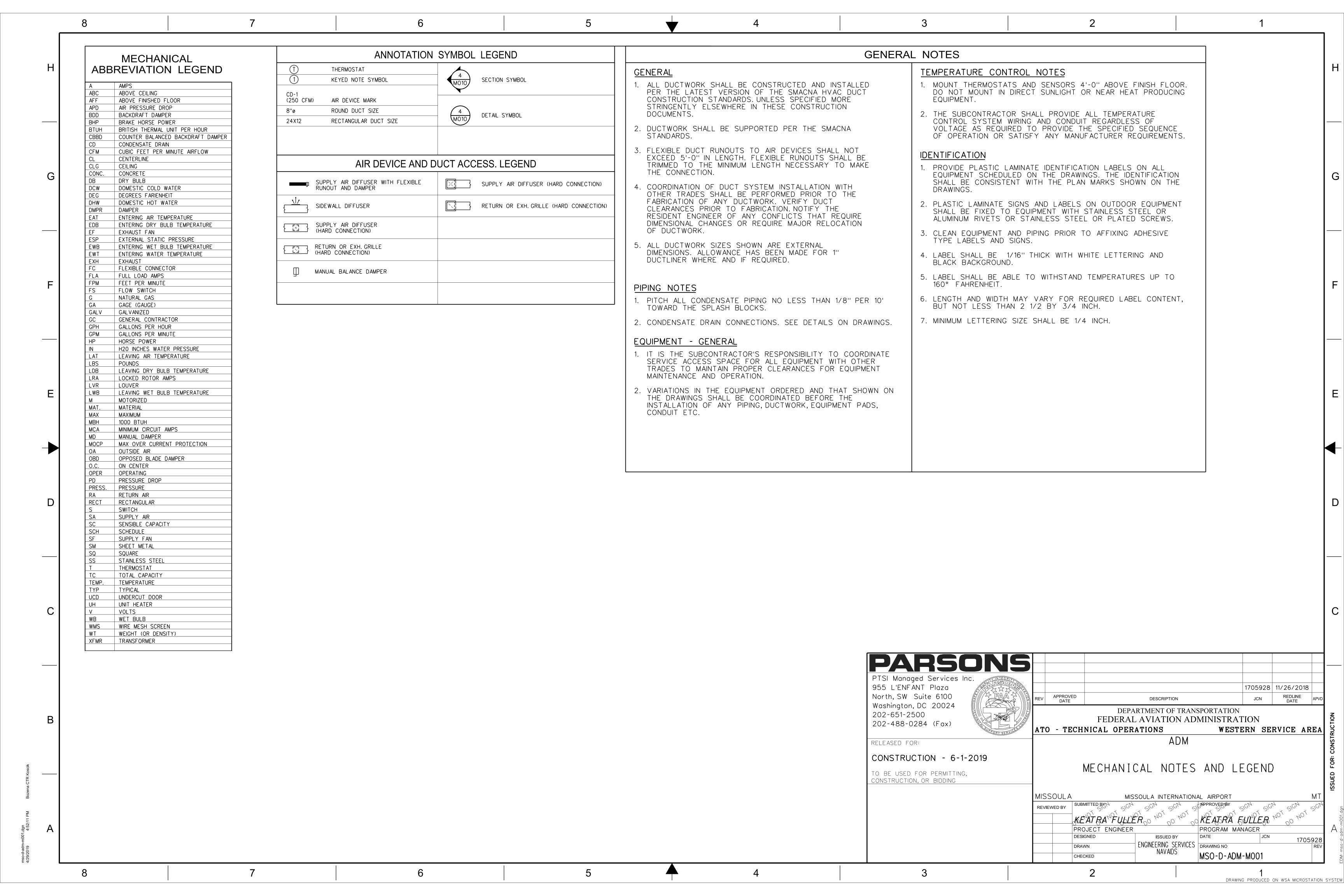


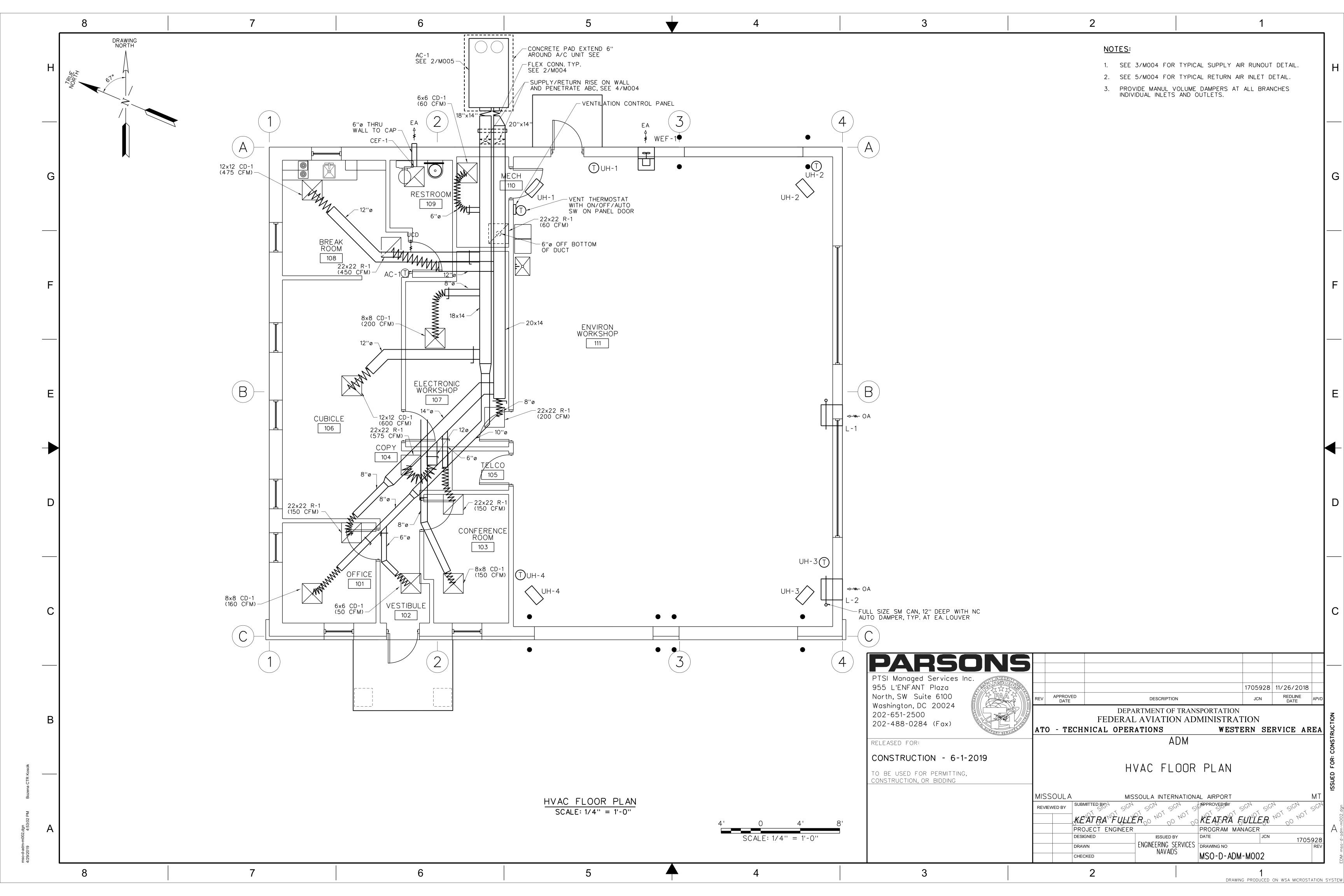


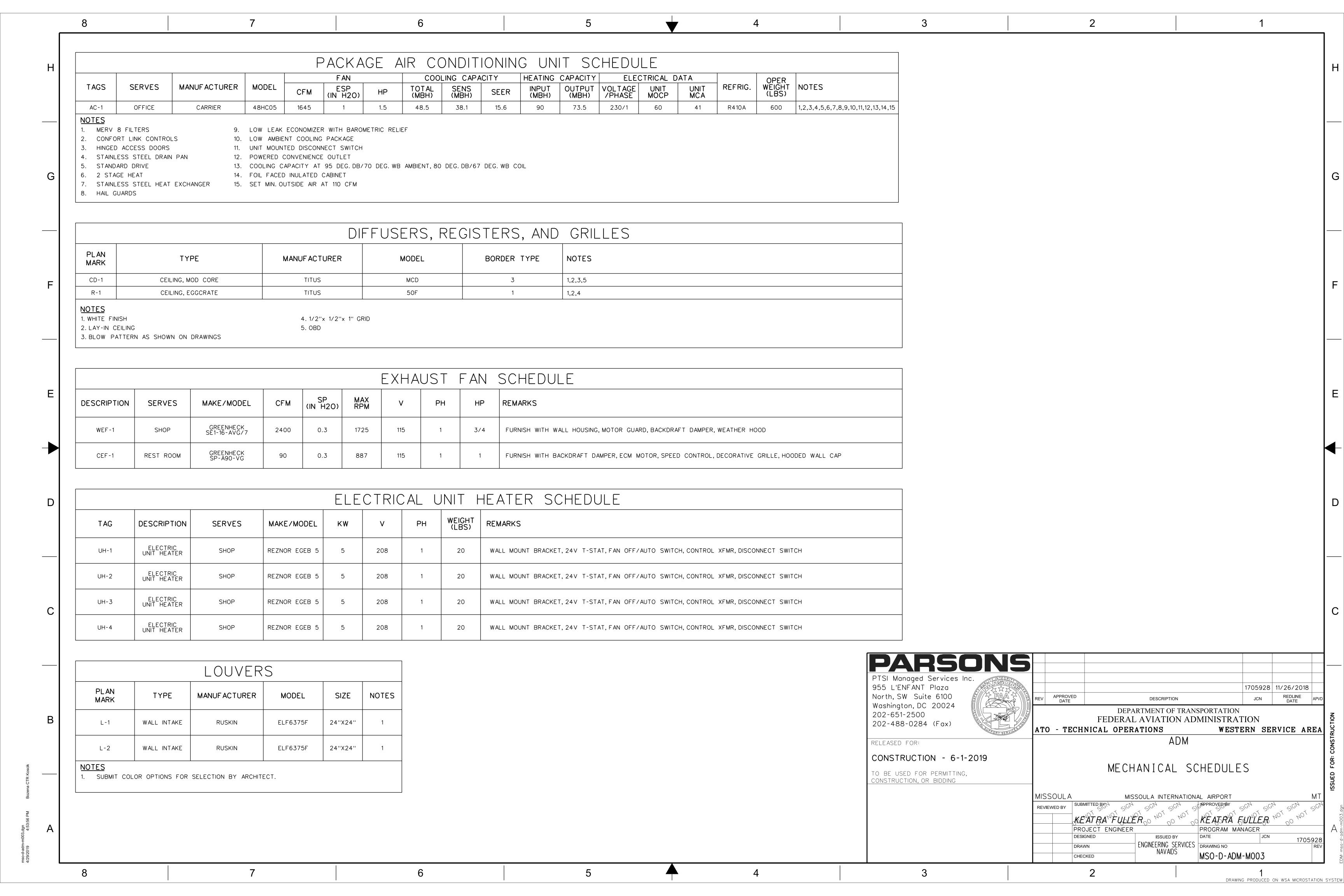


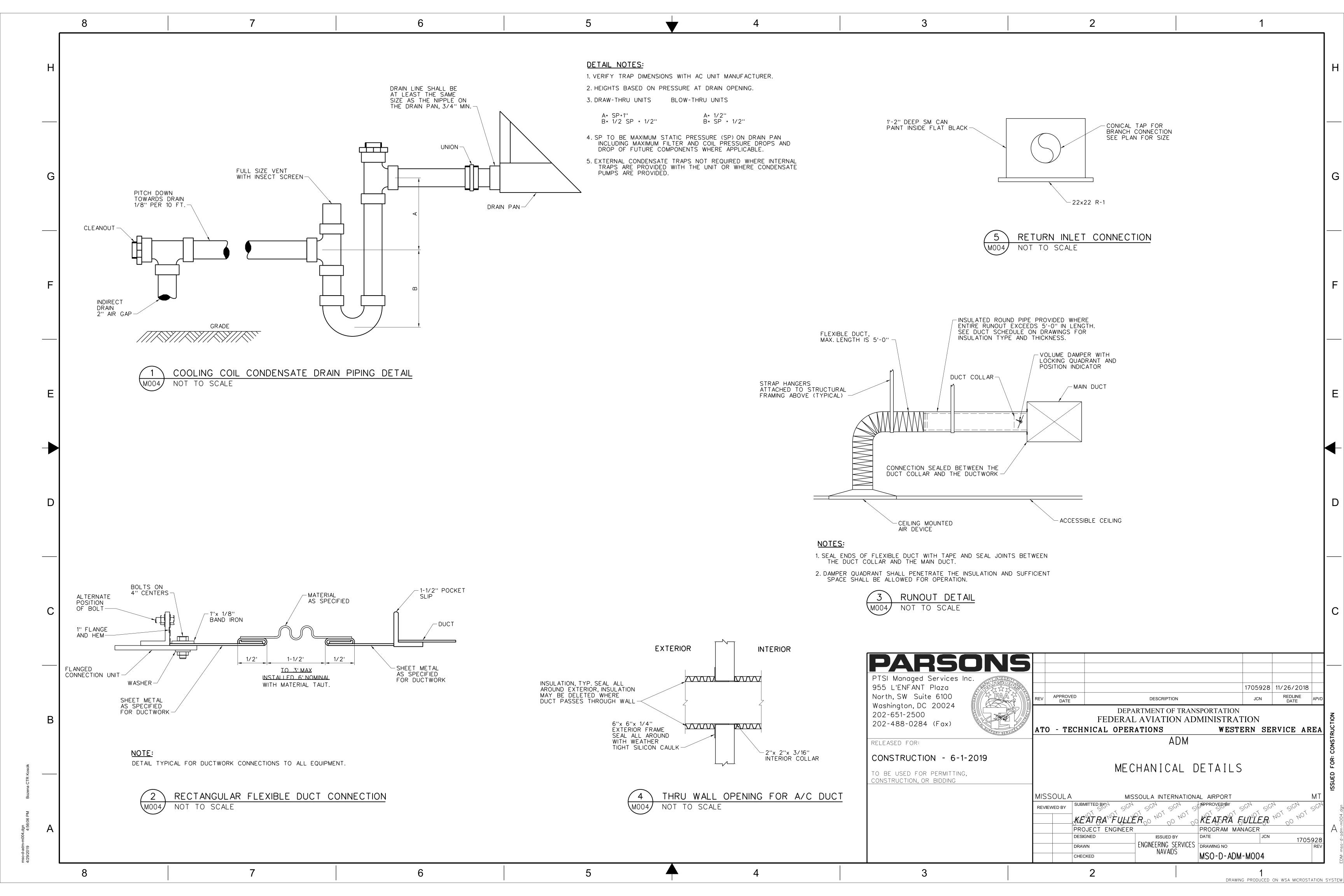


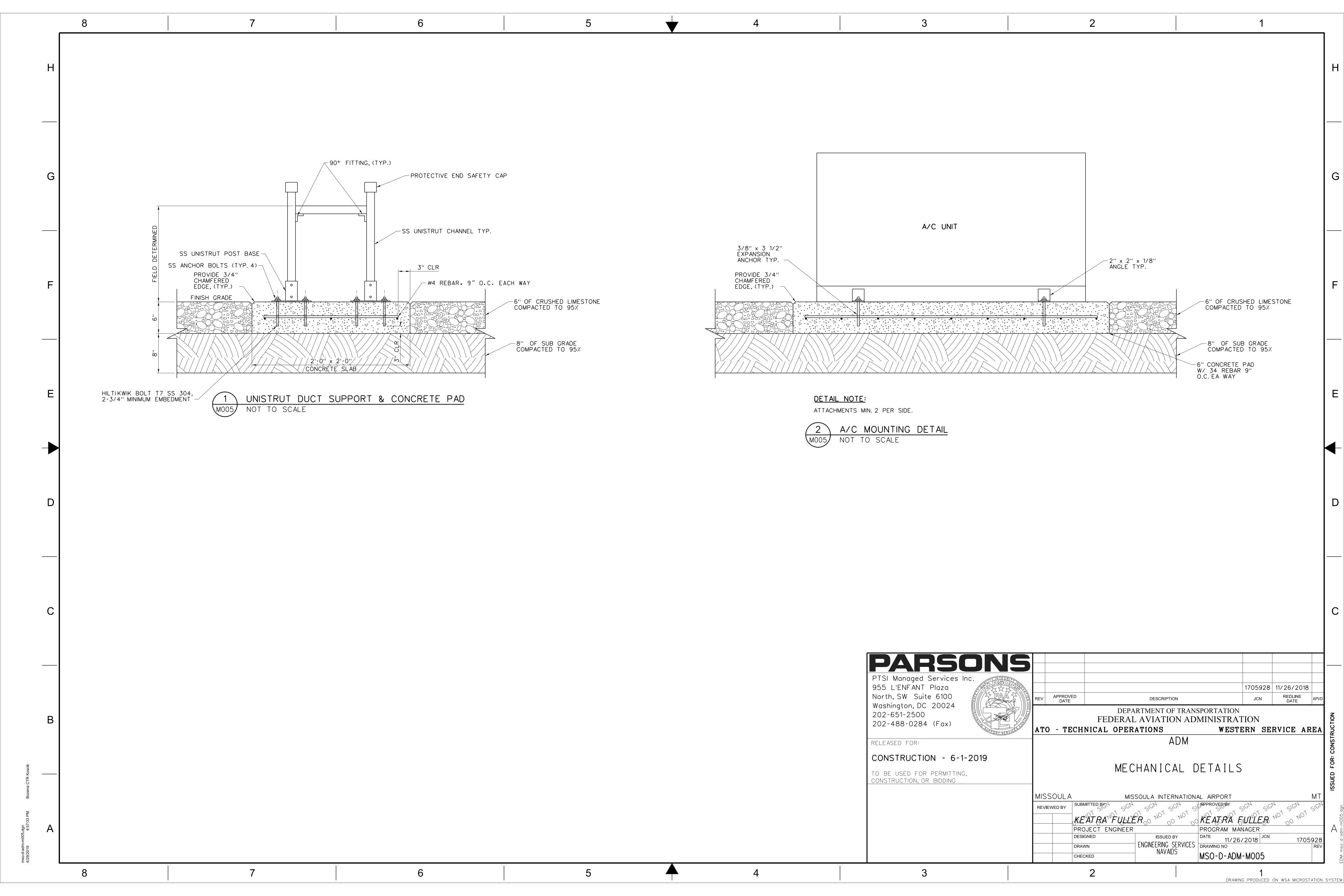


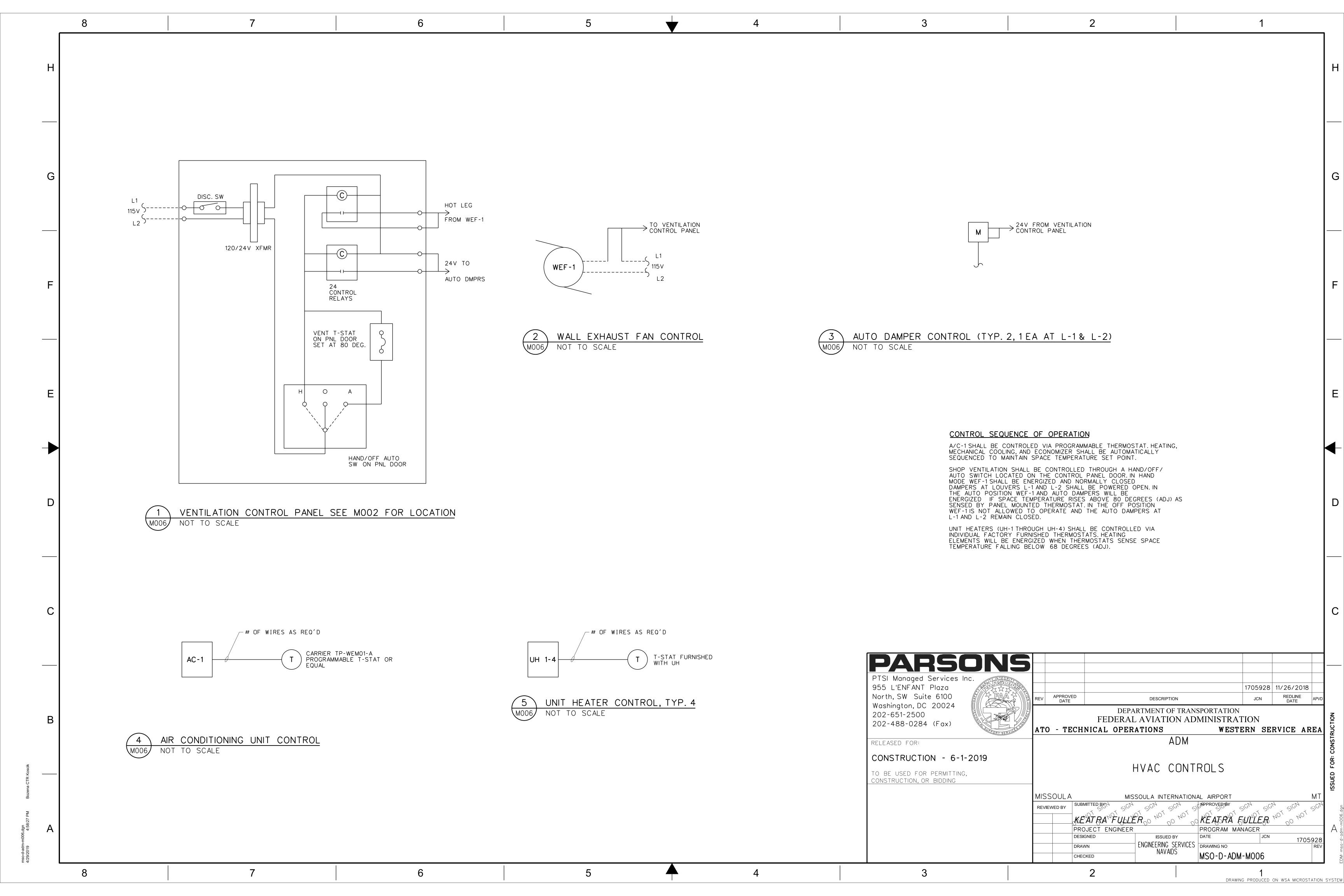


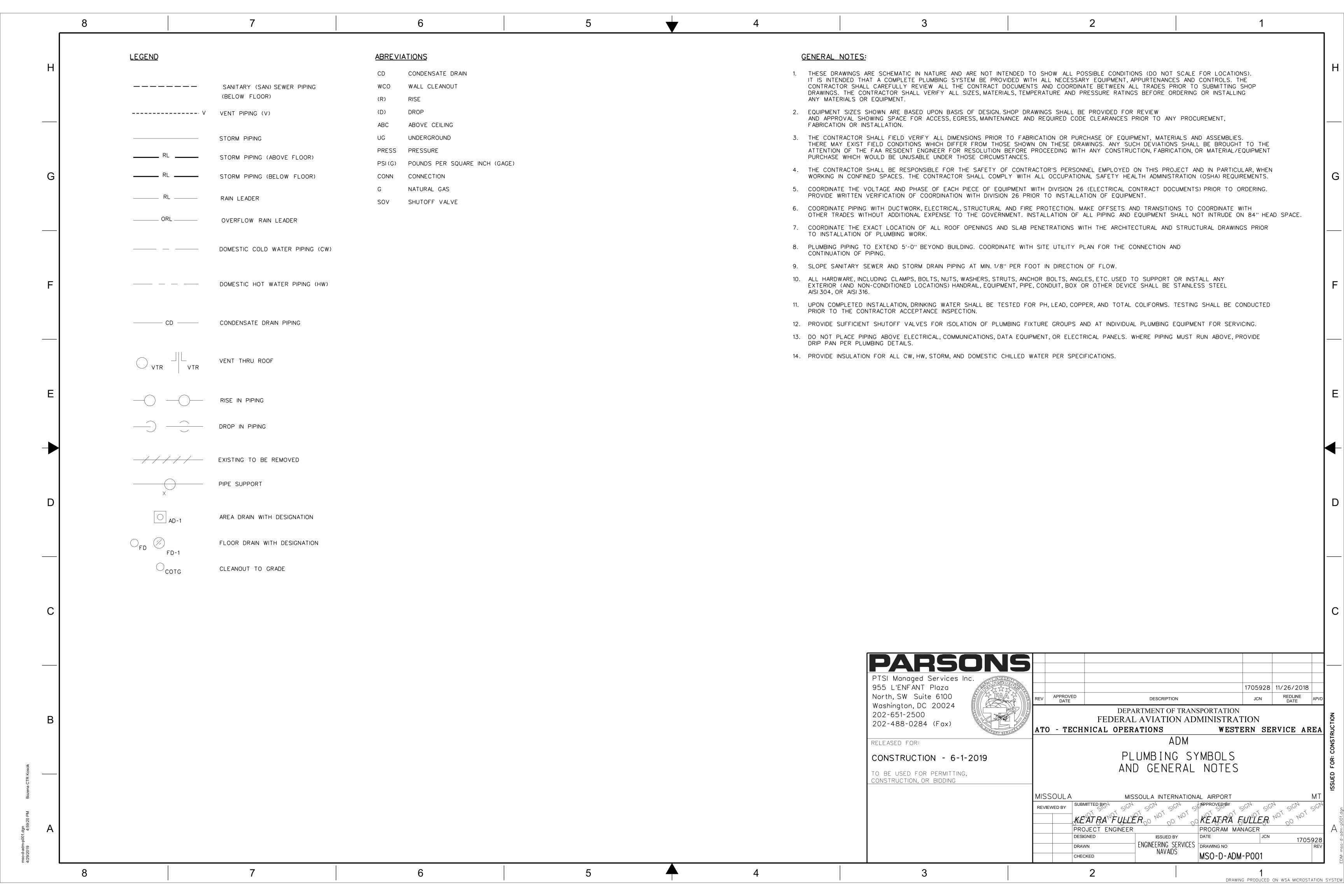


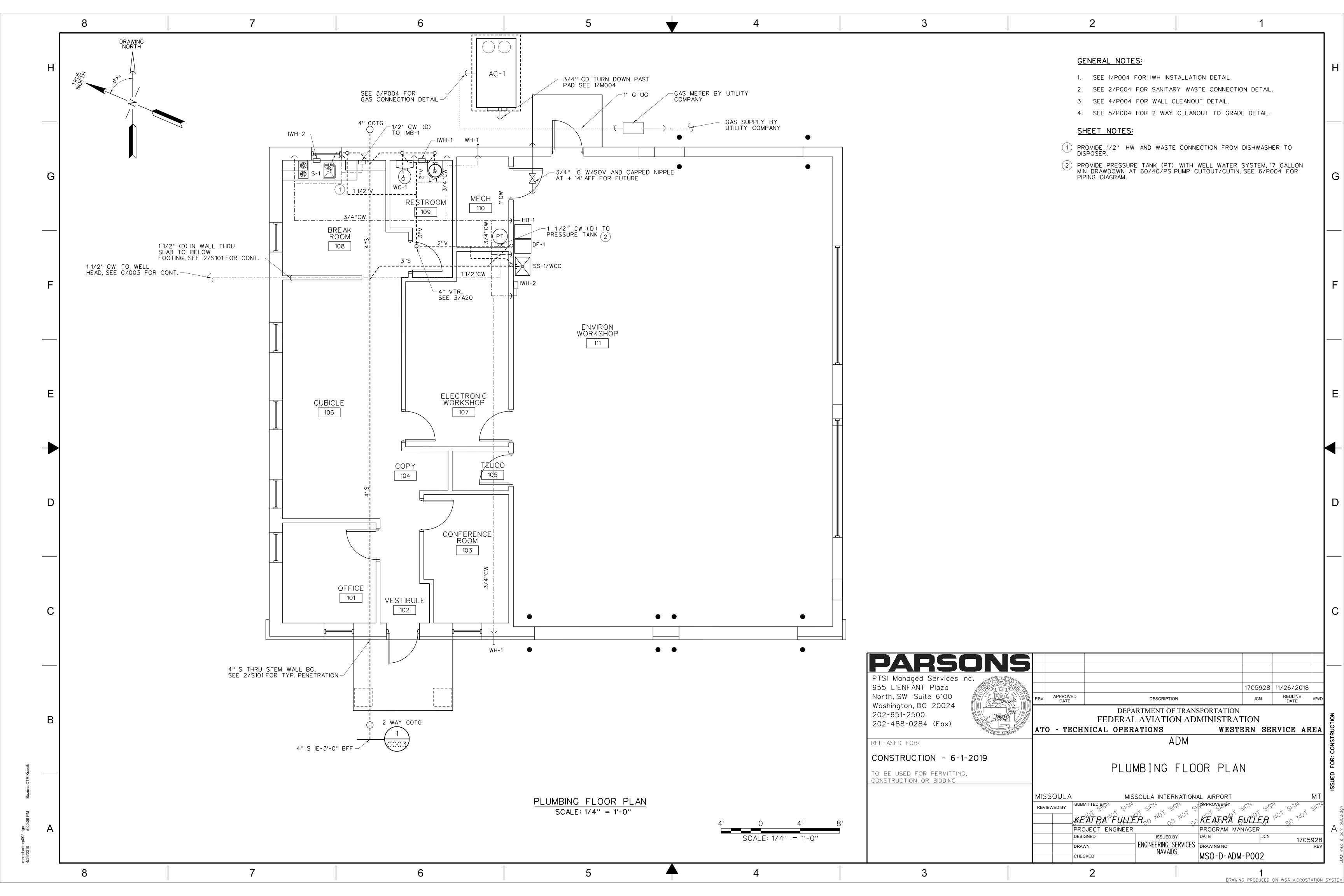












JOB NAME:	PROJEC	T NAME:	Missoula S	SSWC			DATE:	11/29/18
FIXTURE TYPE	NO.	WAS	STE	COLD	WATER	нот и	/ATER	TOTAL WATER
		FU	TOTAL	FU	TOTAL	FU	TOTAL	FU
BAR SINK	0	2	0	1.5	0	1.5	0	0
BATH TUB/SHOWER	0	3	0	3	0	3	0	0
CLOTHES WASHER	0	3	0	3	0	3	0	0
PRINKING FOUNTAIN	1	0.5	0.5	0.5	0.5	0	0	0.5
IOSE BIBB	2	0	0	2.5	5	0	0	5
IOSE BIBB - ADDITIONAL	0	0	0	1	0	0	0	0
(ITCHEN SINK (DOMESTIC)	1	3	3	1.125	1.125	1.125	1.125	1.5
AUNDRY SINK	0	2	0	1.125	0	1.125	0	0
AVATORY (SINGLE)	1	1	1	0.75	0.75	0.75	0.75	1
AVATORY (MULTIPLE)	0	2	0	0.75	0	0.75	0	0
SERVICE SINK	1	3	3	2.25	2.25	2.25	2.25	3
LOOR DRAIN	2	2	4	0	0	0	0	0
FLOOR SINK RECEPTOR	1	3	3	0	0	0	0	0
SHOWER	0	2	0	1.5	0	1.5	0	0
SINK, 1-1/2" TRAP	0	2	0	1.5	0	1.5	0	0
SINK, 2" TRAP	0	3	0	1.5	0	1.5	0	0
JRINAL, 1.0 GPF	0	4	0	4	0	0	0	0
VASHFOUNTAIN, 1-1/2"	0	2	0	1.5	0	1.5	0	0
VATER CLOSET, 1.6 TANK	1	4	4	2.5	2.5	0	0	2.5
VATER CLOSET, 1.6 FV	0	4	0	5	0	0	0	0
MISCELLANEOUS FIXTURE	0	0	0	0	0	0	0	0
MISCELLANEOUS FIXTURE	0	0	0	0	0	0	0	0
MISCELLANEOUS FIXTURE	0	0	0	0	0	0	0	0
OTAL FU			18.5		12.1		4.1	13.5
QUIVALENT COLD WATER FL	OW RATE	(GPM):				11		
ADDITIONAL DEMAND LOAD (G		4						
PRESSURE AVAILABLE AT MAI	N (PSI):					40		
RESSURE BOOSTER PUMP						0		
MINIMUM REQUIRED FIXTURE	PRESSU	IRE (PSI):				20		
ELEVATION RISE (FT):						20		
METER LOSS (PSI):						0		
BACKFLOW PREVENTER LOSS		0						
ADDITIONAL LOSSES (PSI):		0						
EQUIVALENT PIPE LENGTH FF	URE (FT):	100						
RICTION LOSS PRESSURE A		11.32						
MAXIMUM ALLOWABLE FRICTION LOSS (PSI/100 FT):								
VATER FLOW VELOCITY (FPS)						5.83		
CALCULATED FRICTION HEAD		SI/100 FT)):			7.38		
MINIMUM REQUIRED 'WATER'		1.0						
MINIMUM REQUIRED 'WASTE'		3						
CALCULATIONS PER THE UPO								
NATURA			AD CA	ALCU				
JOB NAME: SYSTEM		CUBIC				DATE:	<mark>11/29/18</mark>	
SPACE HEATING	BTUH 100000	FEET						
WATER HEATING GAS RANGE	0	0						
JAS RANGE MISC. (FUTURE)	50000							
TOTAL	150000							
DEVELOPED LENGTH (FT)	100							
2012 UPC REQUIRED PIPE								
SIZE (IN) (PRESS< 2 PSI)	1"							

	PLUMBING FIXTURE SCHEDULE										
TAG	DESCRIPTION	MAKE/MODEL	CW	HW	W	V	REMARKS				
WC-1	TANK TYPE WATER CLOSET	AMERICAN STANDARD CADET 215AA.104US	1/2"	N/A	4"	2"	ADA COMPLIANT, ELONGATED, 1.28 GPF, WHITE CHURCH 295CT OPEN FRONT SEAT, LEVER ON WIDE SIDE OF TOILET				
L-1	LAVATORY	AMERICAN STANDARD LUCERNE 0356.041	1/2"	1/2"	2"	1 1/2"	ADA, CENTER HOLE ONLY, WHITE, SLOAN EBF-615 BDT,BATTERY OPERATED ADA FAUCET, P-TRAP, GRID DRAIN, WALL HANGER				
S-1	SINGLE COMPARTMENT SINK	ELKAY LRAD151750	1/2"	1/2"	2"	1 1/2"	15"X17", 3 HOLE, T&S BRASS B-2347 GOOSENECK SWIVEL FAUCET, SIDESPRAY, P-TRAP, BADGER 5XP, 3/4 HP GARBAGE DISPOSER, ADA COMPLIANT				
HB-1	HOSE BIBB	WOODFORD B24	3/4"	N/A	N/A	N/A	ANTI SIPHON, VACUUM BREAKER WITH WALL BOX, CHROME FINISH				
WH-1	WALL HYDRANT	WOODFORD B65	3/4"	N/A	N/A	N/A	AUTOMATIC DRAIN WITH ANTI SIPHON VACCUM BREAKER BRASS FINISH				
IBM-1	ICE MAKER WALL BOX	OATEY 38574	1/2"	N/A	N/A	N/A	1/2 TURN BALL VALVE, 6'-0" SS HOSE				
SS-1	SERVICE SINK	AMERICAN STANDARD 7695.008	1/2"	1/2"	3"	2"	7798.030 3" P-TRAP WITH STRAINER, 8344.212 FAUCEL WITH VACUUM BREAKER AND STOPS				
DF-1	DRINKING FOUNTAIN	ELKAY EDFP217RAC	1/2"	N/A	1 1/2"	1 1/2"	MPW200 IN WALL CARRIER, ML100 SUPPORTS				

TAG	DESCRIPTION	SERVES	MAKE/MODEL	KW	V	PH	AMPS	TEMP RISE	FLOW (GPM)
IWH-1	ELECTRIC INSTANTANEOUS WATER HEATER	REST ROOM	EEMAX SP4208FC	4.1	208	1	29	48	0.5
IWH-2	ELECTRIC INSTANTANEOUS WATER HEATER	BREAK ROOM	EEMAX SP8208FC	8.3	208	1	40	57	1

