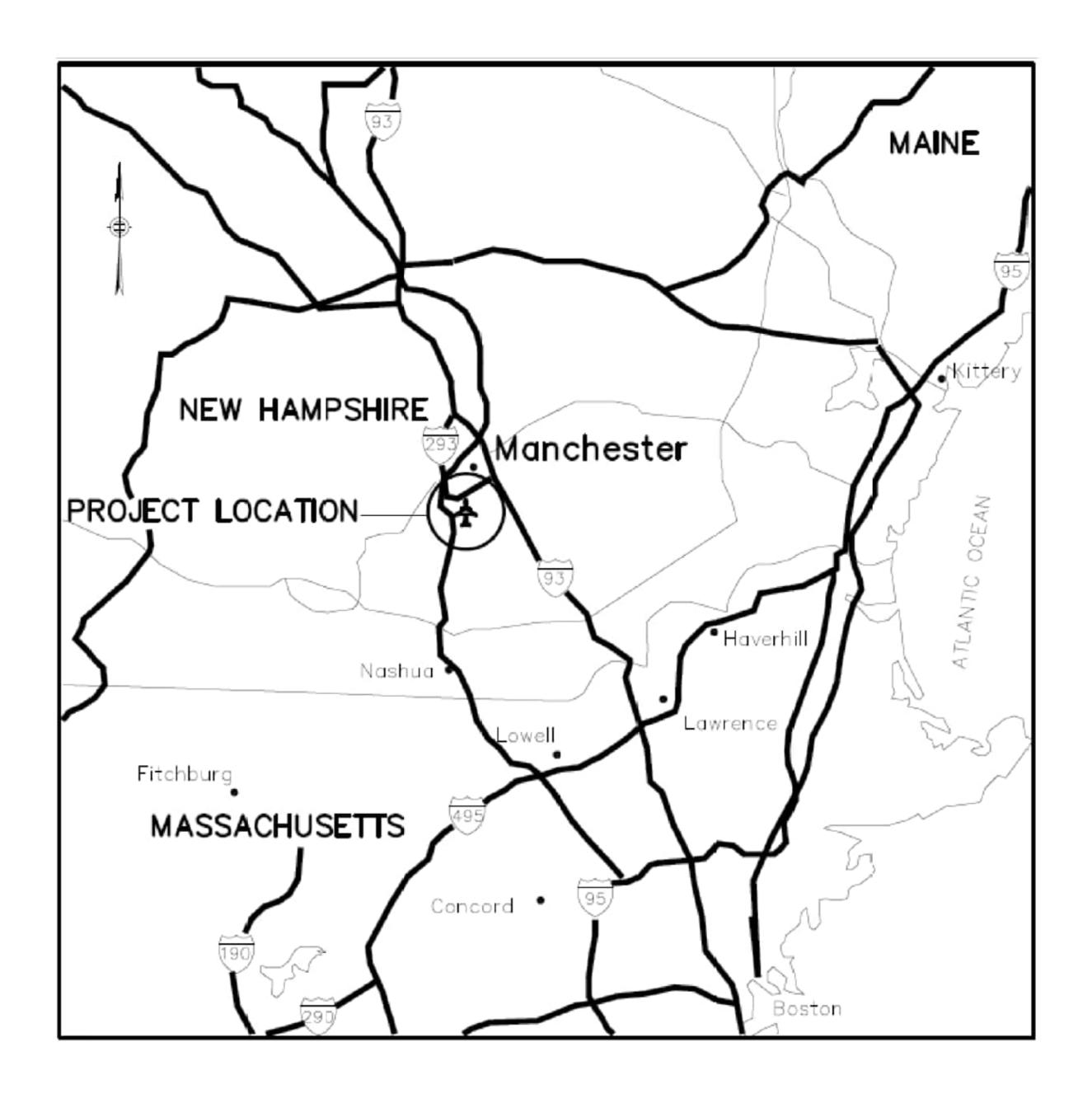
# AIRPORT TERMINAL BUILDING IMPROVEMENTS AWIP : BHS-TC2/TC4 : A-WING OFFICES FY 24-805-45

# MANCHESTER - BOSTON REGIONAL AIRPORT MANCHESTER, NEW HAMPSHIRE



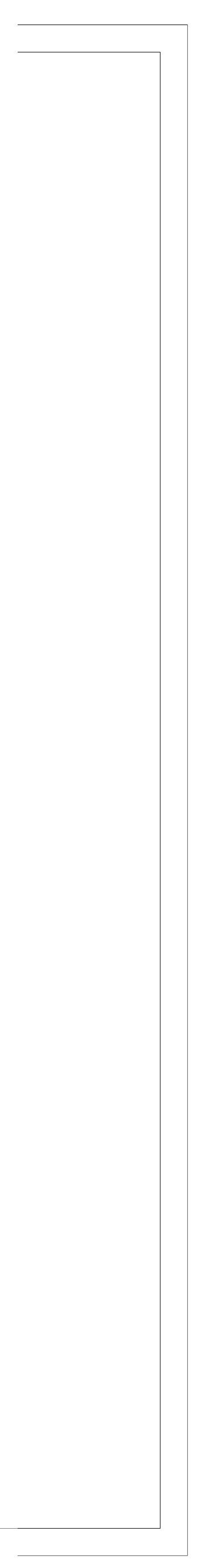
MAY 2024



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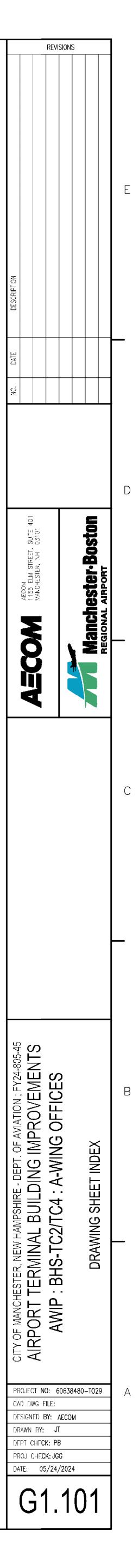
AECOM 1155 ELM STREET, SUITE 401 Manchester, NH - 03101

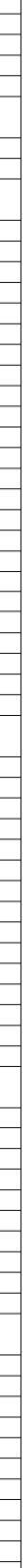


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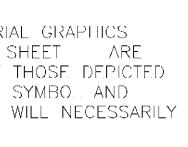


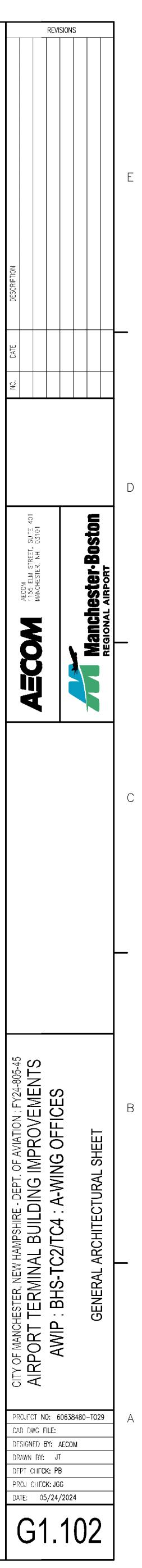


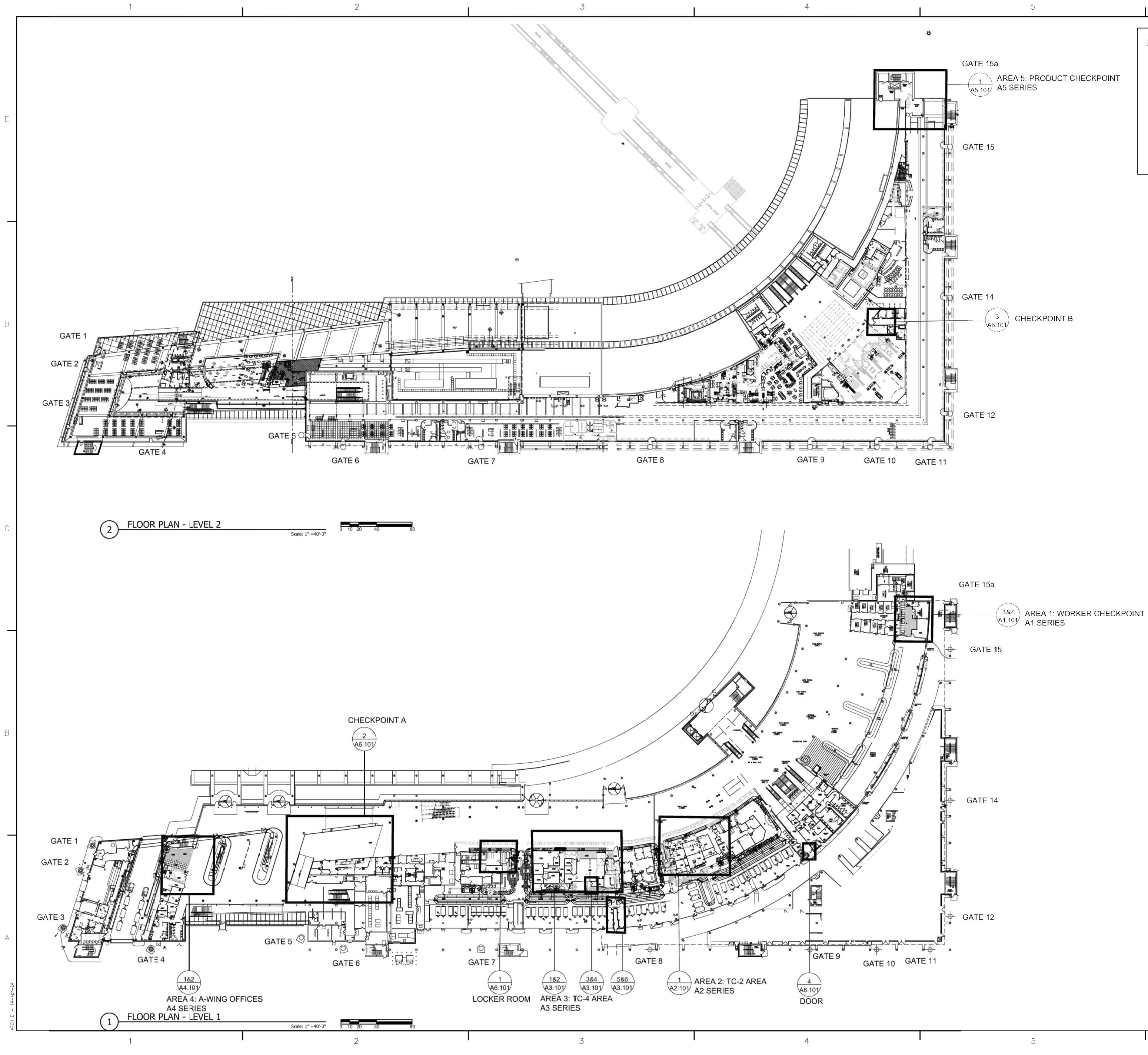
AA AC ACC	AMERICAN AIRLINES AIR-CONDITIONING ACCESSIBLE	CA GALV GC	GAUGE CALVANIZED GENERAL CONTRACTOR	QT QIY R	QUARRY TILE QUANITTY RADIUS, RISER
ACOUST ACS AC1 ADA	ACOUSTICAL ACCESS CONTROL SYSTEM ACOUSTICAL CEILING TILE AMERICAN DISABILITY ACT	GERC GL GR	CYPSUM FIBERGLASS REINFORCED CONCRETE GLASS CRADE	RB RCP RD	RESILIENT BASE REFLECTED CEILING PLAN ROOF DRAIN
AD ADJ AE	AREA DRAIN ADJUSTABI F AMERICAN EAGLE AIRLINES	GWB H	GYPSUM BOARD HICH, HEICHT	RE REF REG	RESIDENT ENGINEER REFERENCE RECISTER
AFF AHU ALUM	ABOVE FINISHED FLOOR AIR HANDLING UNIT ALUMINUM	HB HC HDCP	HOSE BIBB HOLLOW CORE HANDICAP PERSON	REINE RENOV REQ	REINFORCED RENOVATE(D) REQUIRED
APPROX ARCH ATO	APPROXIMATELY ARCHITECTURAL;ARCHITECT AIRLINE TICKETING OPERATIONS	HDWD HDWR HGT	HARDWOOD HARDWARE HEIGHI HOLLAW, METAL	RESIL RET REV RGS	RESILIENT RETURN REVISION RIGID GALVANIZED STEEL
ATTD BD BEL	ATTACHED BOARD BELOW	HM HORIZ HVAC	HOLLOW METAL HORIZONTAL HEATING, VENTILATING AND AIR-CONDITIONING	RH RWI RM	RIGHT HAND RAIN WATER LEADER ROOM
BIT BLDG BLK	BITUMINOUS BUILDING BLOCK(ING)		INSIDE DIAMETER	RO SC	ROUGH OPENING SOLID CORE
BM BO BOT	BEAM BOTTOM OF BOTTOM	INCAND INCL INSTI INSUL	INCANDESCENT INCLUDE(D, ING) INSTALLED INSULATION, INSULATED	SCHED, SCH SECT SEP	SCHEDULE SECTION SEPARATE
BS BTWN	BOTH SIDES BETWEEN	INT	INTERIOR	SHT SHTH SIM SPEC	SHEFT SHEATHING SIMILAR SPECIFICATIONS
CAB CB CAC	CABINET CATCH BASIN CONTINUOUS ACCELERATED	JAN JI KD	JANITOR JOINT KILN-DRIED	SQ SS STA	SQUARE STAINLESS STEEL STATION
CEM CECI	CONSTRUCTION CEMENT CONTRACTOR FURNISHED / CONTRACTOR INSTALLED	KO	KNOCKOUT LONG, LENGIH	STD STI STL	STANDARD SMART TERMINAL INTERFACE STEEL
CFL CG CIP	COMPACT FLUORESCENT LIGHTING CORNER GUARD CAST IN PLACE	LAB LAM LAV	LABORATORY LAMINATE(D) LAVATORY	STOR STRUCT SUSP	STORAGE STRUCTURAI SUSPENDED
CJ CL CLG	CONTROL JOINT CENTER LINE CEILING		LEAD-COATED COPPER LEFT HAND LOW POINT	SYM T T&C	SYMMETRICAL TREAD
CLNC CLR CLR OPC	CEILING CLEAR(ANCE) CLEAR OPENING	LTG MACH MAG	LICHTING MACHINE WALK THROUGH METAL DETECTOR	ICO	TONGUE AND GROOVE TEMPORARY CERTIFICATE OF OCCUPANCY
CMU COL(S) CONC	CONCRETE MASONRY UNIT COLUMN(S) CONCRETE CONFERENCE	MANUF MAS MAT	MANUFACTURER MASONRY	TFI TER THK	TEMPORARY, TEMPERED TELEPHONE TERRAZZO TWOK(NESS)
CONF CONST CONT CORR	CONFERENCE CONSTRUCTION CONTINUOUS CORRIDOR, CORRUGATED	MAX MB MDO	MAXIMUM MACHINE BOLT MEDIUM DENSITY OVERLAY	THRU TIX TO	THICK(NESS) THROUCH TICKETING TOP OF
CORR CPT C1 CTR	CORRIDOR, CORROGATID CARPET CERAMIC TILE CENTER	MECH MED MEMB	MECHANICAL MEDIUM, MEDIAN MEMBRANE	TOC TOM TOS	TOP OF TOP OF CURB, TOP OF CO TOP OF MASONRY TOP OF STEEL
D DBL	DEEP, DEPTH Double	MEZZ MIN MISC MO	MEZZANINE MIN MUM MISCELLANEOUS MASONRY OPENING	IOW TPD TV	TOP OF WALL TOILET PAPER DISPENSER TELEVISION
DEMO DET DF	DEMOLISH/DEMOLITION DETAIL DRINKING FOUNTAIN	MOD MR MTD	MASONRY OPENING MODULAR MOISTURE RESISTANT MOUNTED	TSA UNF	TYPICAI TRANSPORTATION SECURITY
DIA DIM DIV	DIAMETER DIMENSION SPECIFICATION DIVISION	MTG MTL MWK	MOUNTING METAL MILLWORK	UNF UON (U.O.N.) VB	UNFINISHED UNLESS OTHERWISE NOTED
DN DO DR DWG	DOWN DOOR OPENING DOOR DRAWING	NAT N.I.C.	NATURAL NOT IN CONTRACT	VCI VERT VEST	VAPOR BARRIER VINYL COMPOSITION TILE VERTICAI VESTIBULE
EA FB	EACH EXPANSION BOLT	NO NOM NTS	NUMBER NOMINAL NOT TO SCALE	VIF VIN VWC	VERIFY IN FIELD VINYI VINYL WALLCOVERING
EJ, E.J. EL ELEC	EXPANSION JOINT ELEVATION ELECTRICAL	0A 0.C. 0CC	OVERALI ON CENTER OCCUPANI	W W/	WIDE, WIDTH WITH
ELEV Enci EPDM	ELEVATOR (EDPM) ENCLOSURE ETHYLENE PROPYLENE	OD OFCI	OUTSIDE DIAMETER OWNER FURNISHED / CONTRACTOR INSTALLED	WC WF WD	WATER CLOSET WATER FOUNTAIN WOOD
FQ EQUIP ESC	DIENE MONOMER EQUIPMENT ESCALATOR	OFF OPNG OPP H	OFFICE OPENINC OPPOSITE HAND	WIN WO W/O	WINDOW WINDOW OPENING WITHOUT
ESC ETD EV FX	ESCREATOR EXPLOSIVE TRACE DETECTION ELEVATOR FXISTING	OPP ORD	OPPOSITE OVERFLOW ROOF DRAIN	WI? WPR WS WI	WORKING POINT WATERPROOF(ING) WEATHERSTRIP(INC)
EXEC EXH FXIST	EXECUTIVE EXHAUST FXISTING	PC PDF PFRF	PRECAST POWER-DRIVEN FASTENER PERFORATED	WWF	WEIGHT WELDED WIRF FABRIC
EXP EXT	EXPANSION EXTERIOR	PERIM PRF PFN PL	PERIMETER PREFORMED PREFINISHED PLATE		
ТА ГАВ ГАСР	FIRE ALARM FABRICATE(D) FIRE ALARM CONTROL PANEL	PLAS LAM PLAS PLUMB	PLASTIC LAMINATE PLASTER PLUMBING		
FAST FD FDN FE	FASTEN(ER) FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER	PLYWD PM POL	PLYWOOD PRESSED METAL POLISHED		
FFC FHC FIDS	FIRE EXTINGUISHER CABINET FIRE HOSE CABINET FIGHT INFORMATION DISPLAY SYSTEM		POWER POLE PAIR POINT PDECCUPE TREATER		
FIN FIXT FL	FINISH FIXTURE FLOOR	P T PTD PTN	PRESSURE TREATED PAINTED PARTITION		
FLUCR FOC FOF	FLUORESCENT FACE OF CONCRETE FACE OF FINISH				
FOS FP FRT	FACE OF STUDS FIRE PROTECTION FIRE RETARDANT				
FT Fig Furr	FEET / FOOT Footing Furring				
AR	CHITECTURAL GENERAL NO	OTES			
1.				ND LOCAL B	UILDING CODES.
()	REFER TO CODE SUMMARY, D				
2.	ALL LXISTING FIREPROOFING DAMAGED FIREPROOFING SCHU OF ELEMENTS.				
3.	CONTRACTOR SHALL CONFORM				
Λ	CONTRACTOR SHALL VERILY 1				
4.	THE BUILDING THROUGHOUT IDENTIFY ANY TEMPORARY MO	THE PROJE	CT. ALL MOBILIZATION AND TO THE EXISTING EGRESS	PHASING P SYSTEM AND	LANS SHALL OBTAIN
	APPROVAL FROM OWNER AND TEMPORARY SICNAGE TO IDEN	NTIFY LOCA	TIONS OF EXITS, RELOCATED	EQUIPMENT	OR TO
	DENTIFY ANY EQUIPMENT OR RED RECT TO NEAREST AVAILA DRAWINGS. MAINTAIN SIGNAG	ABLE ELEME		SIS, LGRESS	S AND SIGNAGL
	FEATURES SUCH AS BUT NOT FIRE HOSE CABINETS OR ANY	LIMITED T OTHER LI	O: FIRE ALARM STATIONS O	R PANELS, [	DEFIBRILLATORS,
	ELECTRICAL AND DATA CLOSE	15.			
5.	CONTRACTOR SHALL FURNISH Container to remain cover	RED AT ALL	TIMES. ANY ON AIRPORT	DEBRIS CON	ITAINERS AND
	LOCATIONS THEREOF WILL BE DEBRIS OR COMBUSTIBLES IS	APPROVED TO OCCUE	) BY OWNER'S REPRESENTAT R BY THE END OF EACH SE	TIVE. REMOVA	AL OF ANY
Ċ.	ALL PLYWOOD SHALL BE FIRE				PRESSURE
			, , , , , , , , , , , , , , , , , , ,	SHALL DE	
6.	TREATED.				
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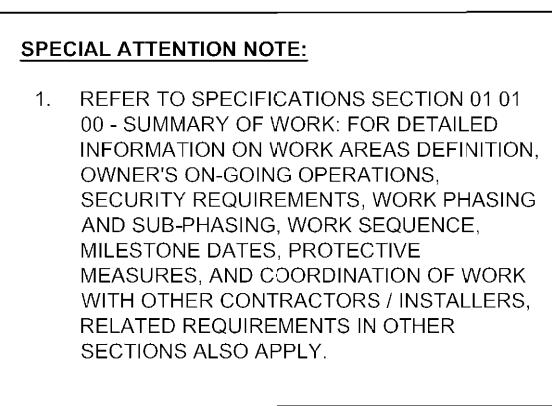
				6
	SYMBOLS		FINISH FLOOR PLAN LEGEND	
			BITUMINOUS CONCRETE PAVEMENT (BCP)	NOTE: Symbol and material (
	IDENTIFICATION SYMBOI	ACT 2X2	CARPET (CPT)	INDICATED ON THIS SHEE REPRESENTATIVE OF THO HEREIN, NOT ALL SYM
P'I AN	REFERENCE NUMBER		CERAMIC TILE (CT), REFER TO DETAILS	MATERIAL GRAPHICS WILL BE USED.
	CROSS REFERENCE NUMBER		CONCRETE FLOOR HARDENER/SEALER (CFS)	
	INTERIOR ELEVATION		ACID RESISTANT RESINOUS (RES)	
	INTERIOR ELEVATION		RESILIENT FLOOR TILE (RFT)	
TEEL	LARGE SCALE		ILOOR MAI (IM)	
	BLOWUP OF PLAN OR DETAIL	RECESSED LIGHT	ILOOR DRAIN (ID)	
	PARTITION TYPE DESIGNAT		TRANSITION	
	EXSITING PARTITION	RECESSED LIGHT	FINISH FLOOR PLAN & RCP NOTES	
	TO REMAIN	HRE PROTECTION	1. ALL GYPSUM WALLS NEW OR MODIFIED TO BE PAINTED.	
TERFACE	PARTITION TO BE		2. ALL GYPSUM WALL BOARD (GWB) SOFFITS AND OR COLUMN CHASES TO BE PAINTED TO MATCH.	
	PARTITION TYPE TAG $\langle \# \rangle$		3. ALL NEW BASE TO MATCH EXISTING RESILIENT. INSTALL BASE AT EACH SPACE.	
	ROOM NAME TAG ROOM		4. ALL NEW OR MODIFIED ACOUSTICAL CEILING TILE (ACT) TO MATCH EXISTING AND TO FOLLOW PREEXISTING GRID LAYOUTS, REFER TO ARCH RCP AND INFORM DESIGNER OF ANY DISCREPANCIES PRIOR TO INITIATING WORK OR	
VE CATE			ORDERING MATERIALS. 5. ALL DOORS AND DOOR FRAMES TO BE PAINTED PER SCHEDULE.	
RED	DOOR / OPENING		6. NEW INTERIOR STOREFRONT METAL IS TO BE PREFINISHED TO MATCH Existing Systems, send to owner for approval.	
			7. PAINT EXPOSED COLUMNS IN AREA 1 (BREAK-ROOM).	
OF CONCRETE	EXISTING DOOR / OPENING SYMBOI (A###)		8. AT ALL EXPOSED CEILING; STEEL STRUCTURE, METAL DECK. CONDUITS, SPRINKLER PIPING, HVAC DUCTS, SUPPORTS, MICS. ITEMS AND ETC. TO BE INSPECTED BEFORE COMMENCING ANY WORK.	
ENSER			9. ALL AREAS WITH FLOOR TILE TO RECEIVE MATCH TILE BA <b>SE, SEND TO</b> OWNER FOR APPROVAL	
ECURITY AGENCY	DEMOLISH DOOR	(NOT USED)	10. CROUT COLOR TO MATCH EXISTING, PENDING OWNER'S APPROVAL.	
NOTED	LOUVER SYMBOL			
TILE	01 LOUVER DESIGNATION			
	FLOOR PLAN FQUIPMENT ROOM NAME ROOM NAME AND 104 ROOM NUMBER NUMBER			
G				
	TOILET ACCESSORY	BER		
	FLOOR ELEVATION			
IC	COLUMN COLUMN GRID INDICATOR			
	COLUMN GRID INDICATOR COLUMN GRID LINE			
	MATCH LINE MATCH LINE MATCH LINE			
	REVISION NUMBER (SHEFT REVISION			
	CLOUDED AREA OF REVIS			
	KEY NOTE			

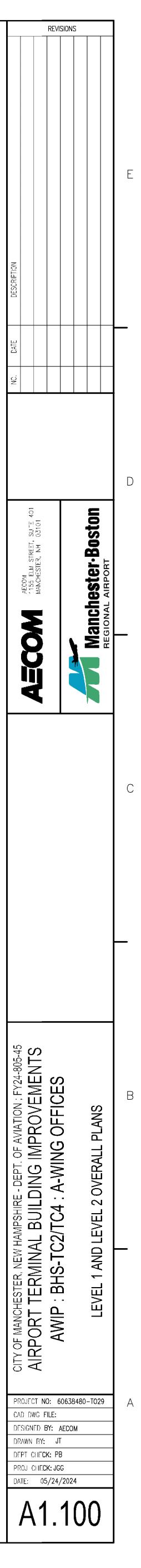
- 7. PROVIDE PORTABLE FIRE EXTINGUISHERS IN AREAS OF WORK PER NEPA 10.
- 8. THE CONTRACTOR SHALL VISUALLY INSPECT THE PROJECT SHE AND NOTILY THE AUTHORITY IMMEDIATELY IF ANY WORK INDICATED IN THE CONTRACT DOCUMENTS CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
- 9. DO NOT SCALE DRAWINGS, ALL DIMENSIONS REFERENCED ON DRAWINGS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTILYING THE OWNER'S REPRESENTATIVE WITH ANY DIFFERENCES AND OBTAINING CLARIFICATION FROM THE AUTHORITY AND ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION. IT IS EXPECTED THAT THE CONTRACTOR SURVEY ALL EXISTING AREAS AND IMPLEMENT ANY ADJUSTMENTS TO THEIR WORK PLANS SO TO NOT CAUSE DELAY TO THE PROJECT.
- 10. THE CONTRACTOR SHALL BRACE ALL EXISTING STRUCTURES OR STRUCTURAL OR NONSTRUCTURAL LLEMENTS AS NECESSARY DURING DEMOLITION AND CONSTRUCTION.
- 11. THE EXISTING BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AT ALL TIMES, PROVIDE PROTECTION BOARD OVER ALL WORK AREAS ON EXISTING ROOF.
- 12. PROVIDE PROTECTION FOR EXISTING ADJACENT MATERIALS DURING DEMOLITION AND CONSTRUCTION TYPICAL.
- 13. CONTRACTOR SHALL REPAIR, PATCH AND MATCH EXISTING FINISH OF ANY DAMAGE OCCURING DURING DEMOLITION OR CONSTRUCTION TO EXISTING ADJACENT FLOORS, WALLS, CEILINGS, LIGHTING, FIRE PROTECTION EQUIPMENT ETC THAT IS SCHEDULED TO REMAIN.
- 14. GENERAL CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL DEMOLITION AND NEW CONSTRUCTION WITH ALL DISCIPLINES AND RELATED WORK OR OTHER CONTRACTORS HIRED BY THE OWNER TO PERFORM WORK RELATED TO THE PROJECT WORK AREA. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK.

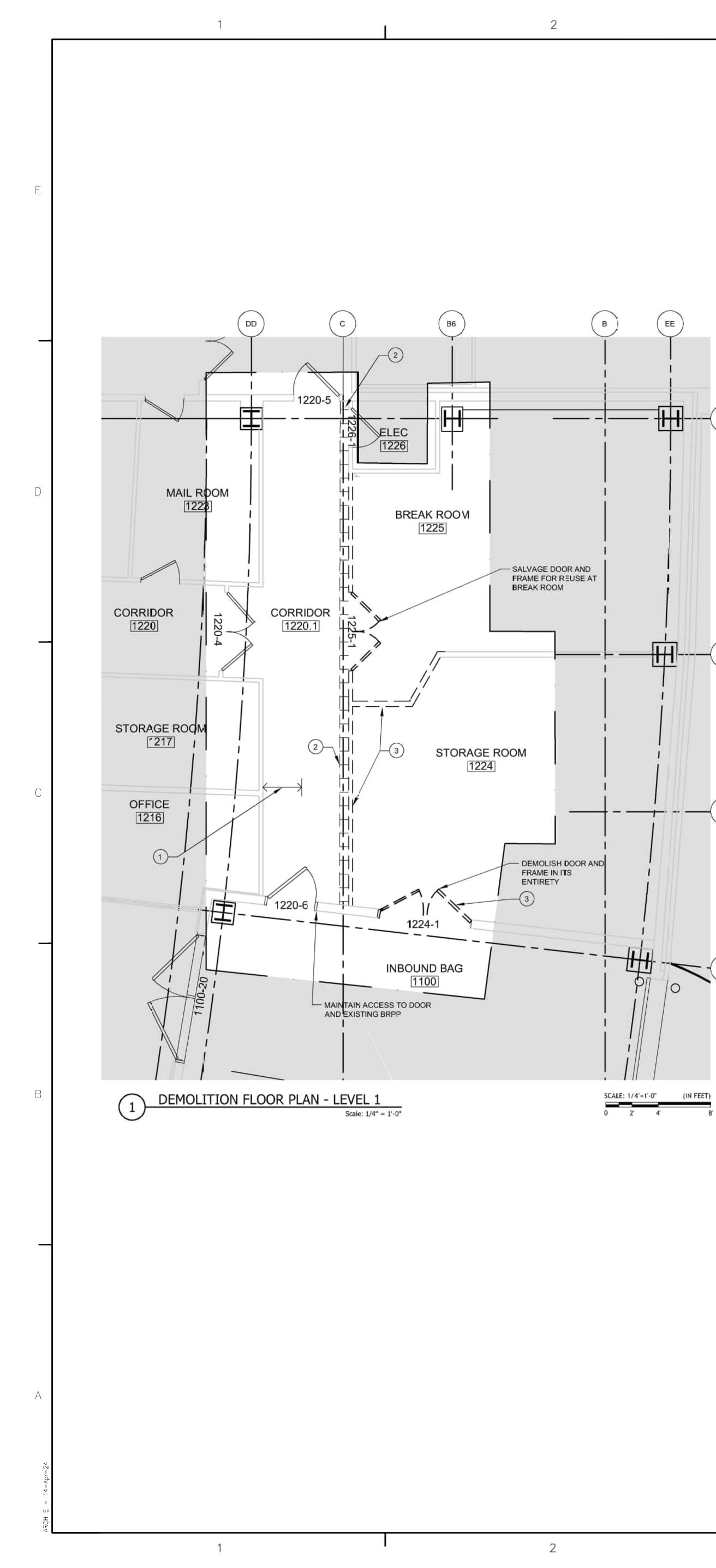


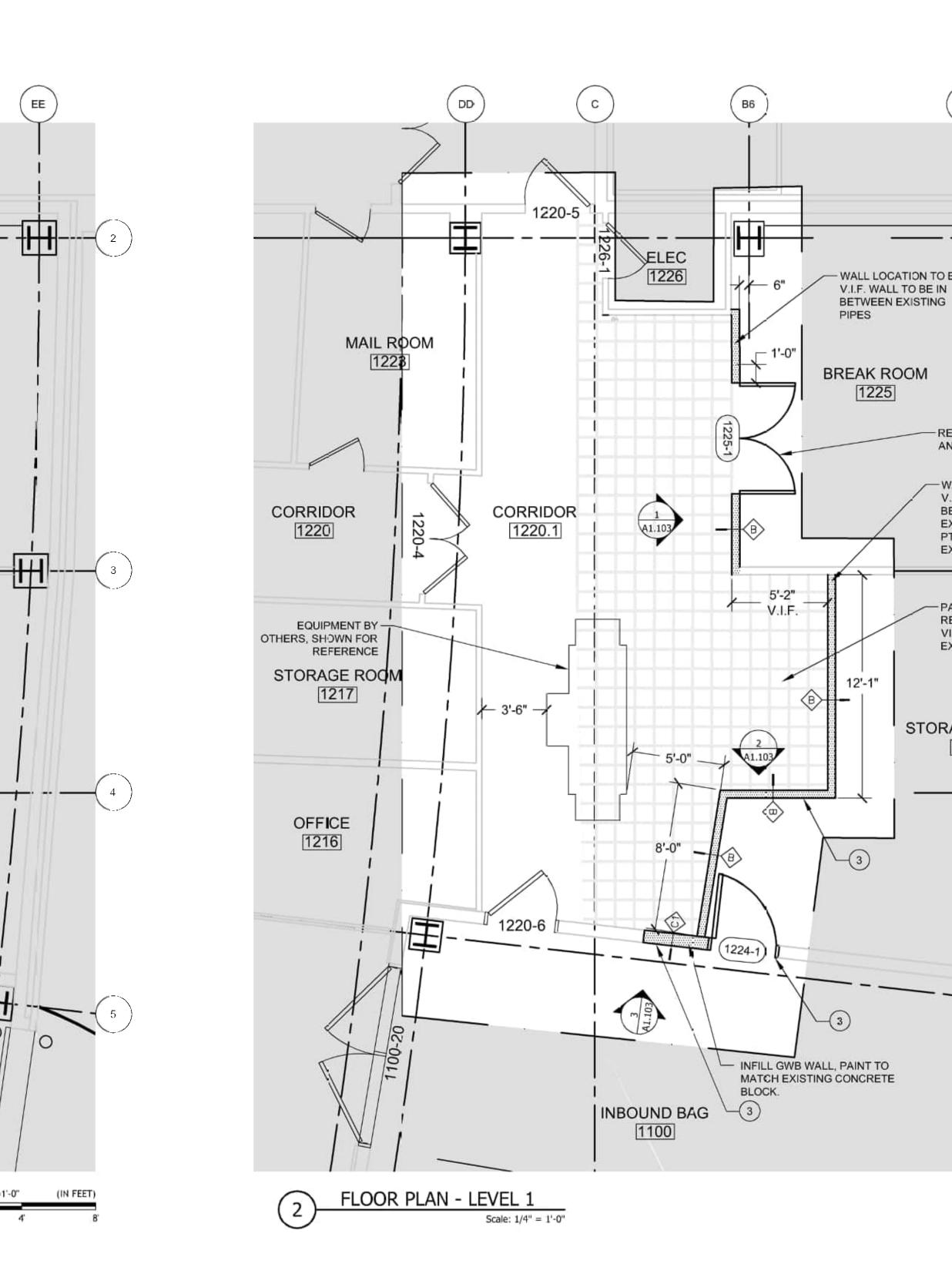






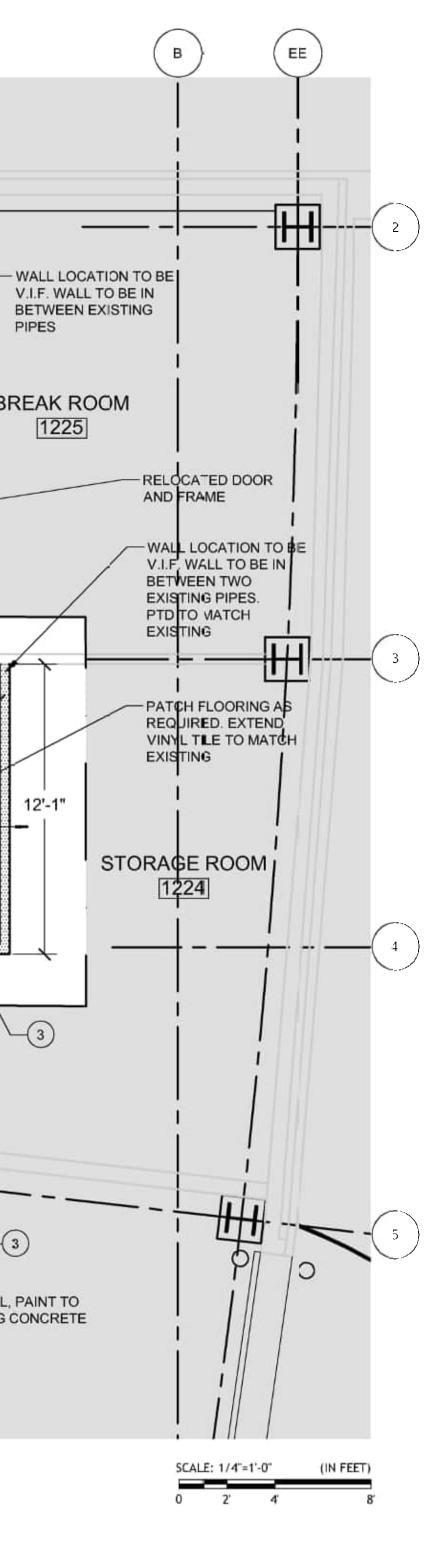


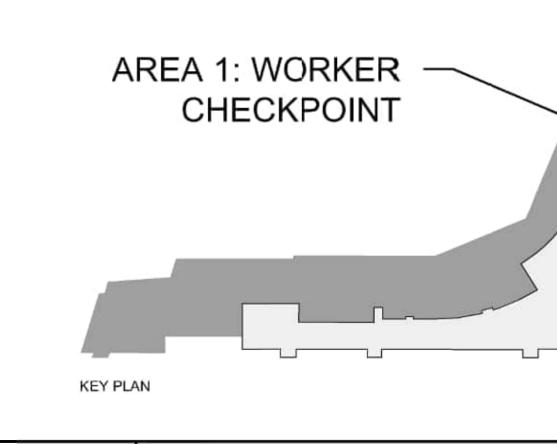




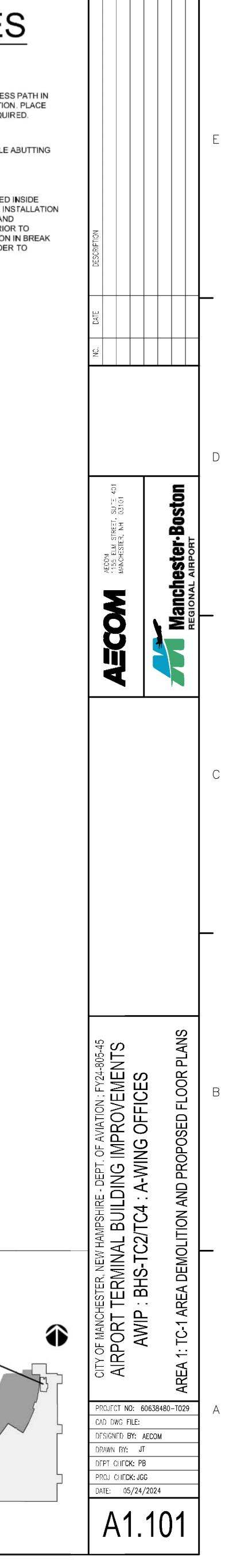
# KEY NOTES

- CONTRACTOR TO MAINTAIN 36" WIDE ACCESS PATH IN EXISTING CORRIDOR DURING CONSTRUCTION. PLACE CAUTION TAPE AND DELINEATORS AS REQUIRED.
- 2 REMOVE LAST ROW OF EXISTING VINYL TILE ABUTTING WALL TO BE DEMOLISHED
- 3 THE PROPOSED WALL TO BE CONSTRUCTED INSIDE EXISTING STORAGE ROOM #1224 AND THE INSTALLATION OF NEW DOOR #1224-1 TO BE CCMPLETE AND APPROVED BY THE OWNER IN WRITING PRIOR TO COMMENCEMENT OF ANY WALL DEMOLITION IN BREAK ROOM #1225 OR CORRIDOR #1220.1 IN ORDER TO MAINTAIN SECURE AREA SEPARATION.

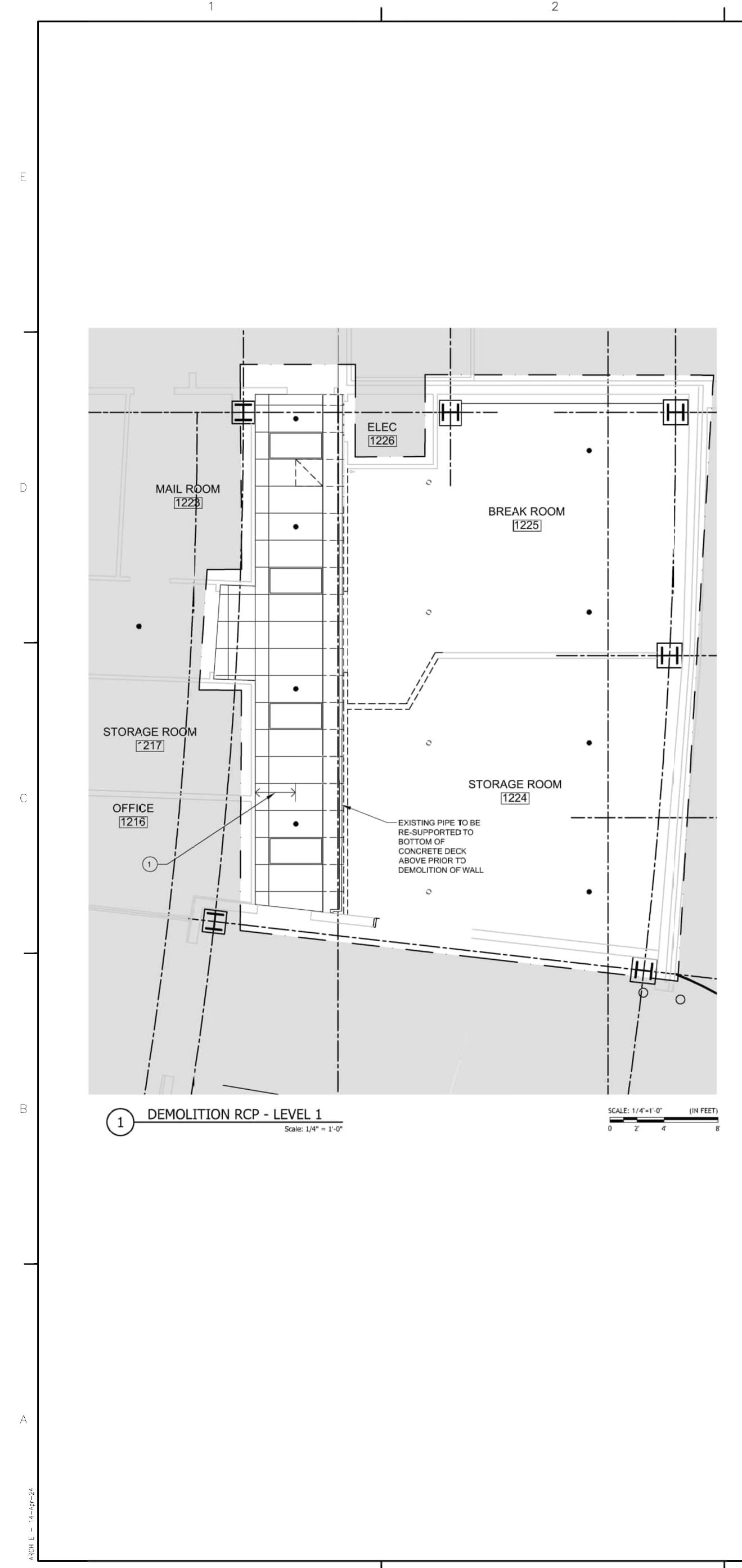


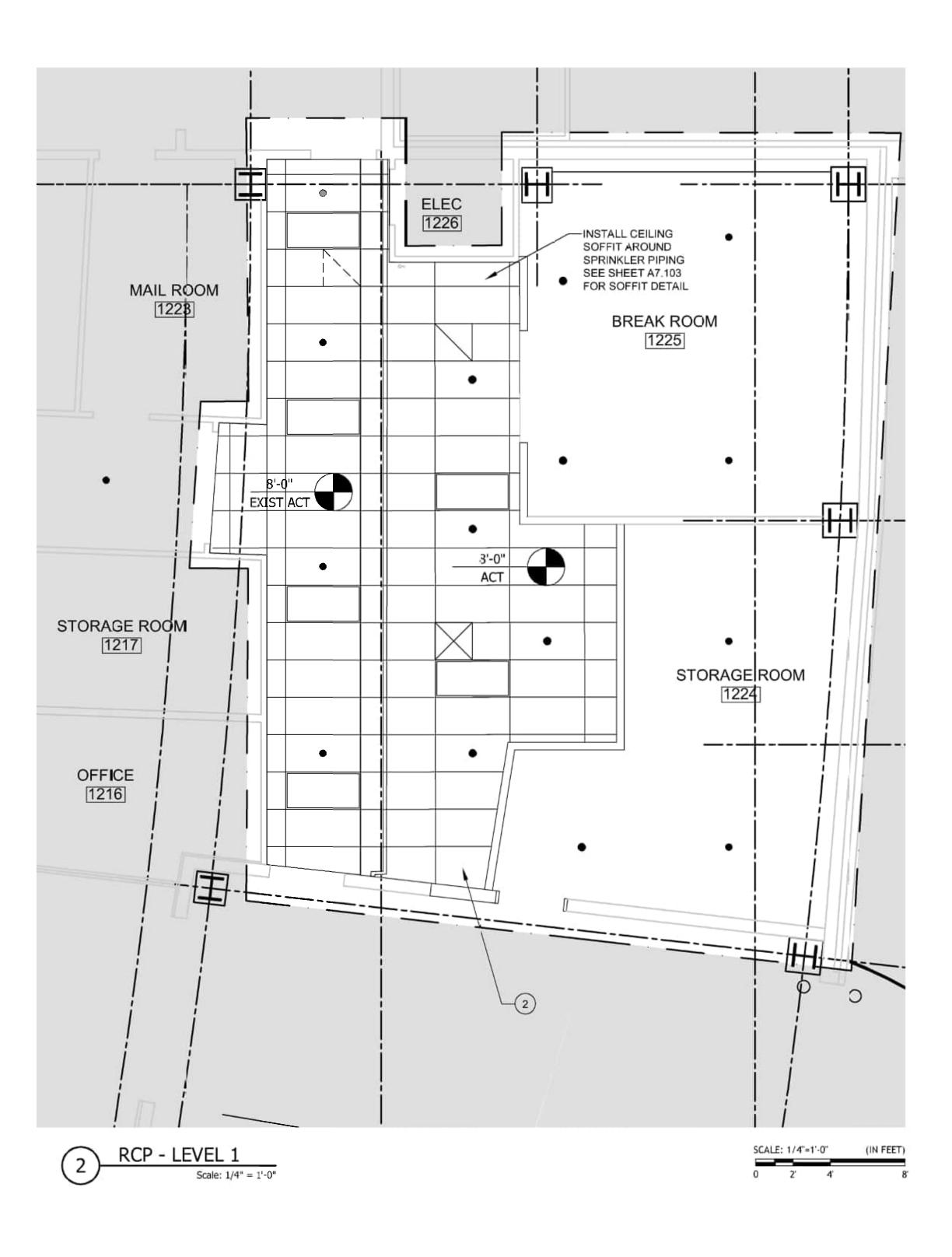


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REVISIONS



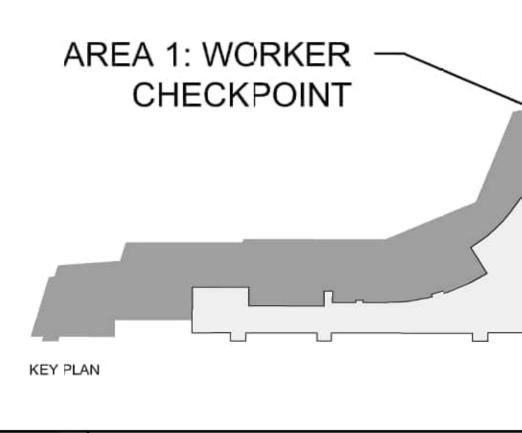


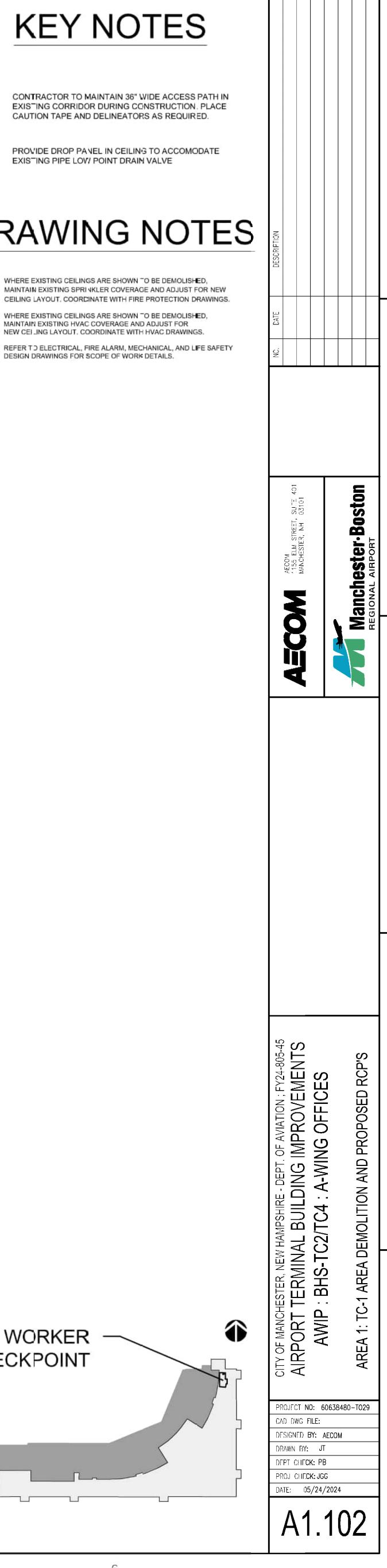
# **KEY NOTES**

1	CONTRACTOR TO MAINTAIN 36" WIDE AC EXISTING CORRIDOR DURING CONSTRU CAUTION TAPE AND DELINEATORS AS R
2	PROVIDE DROP PANEL IN CEILING TO A

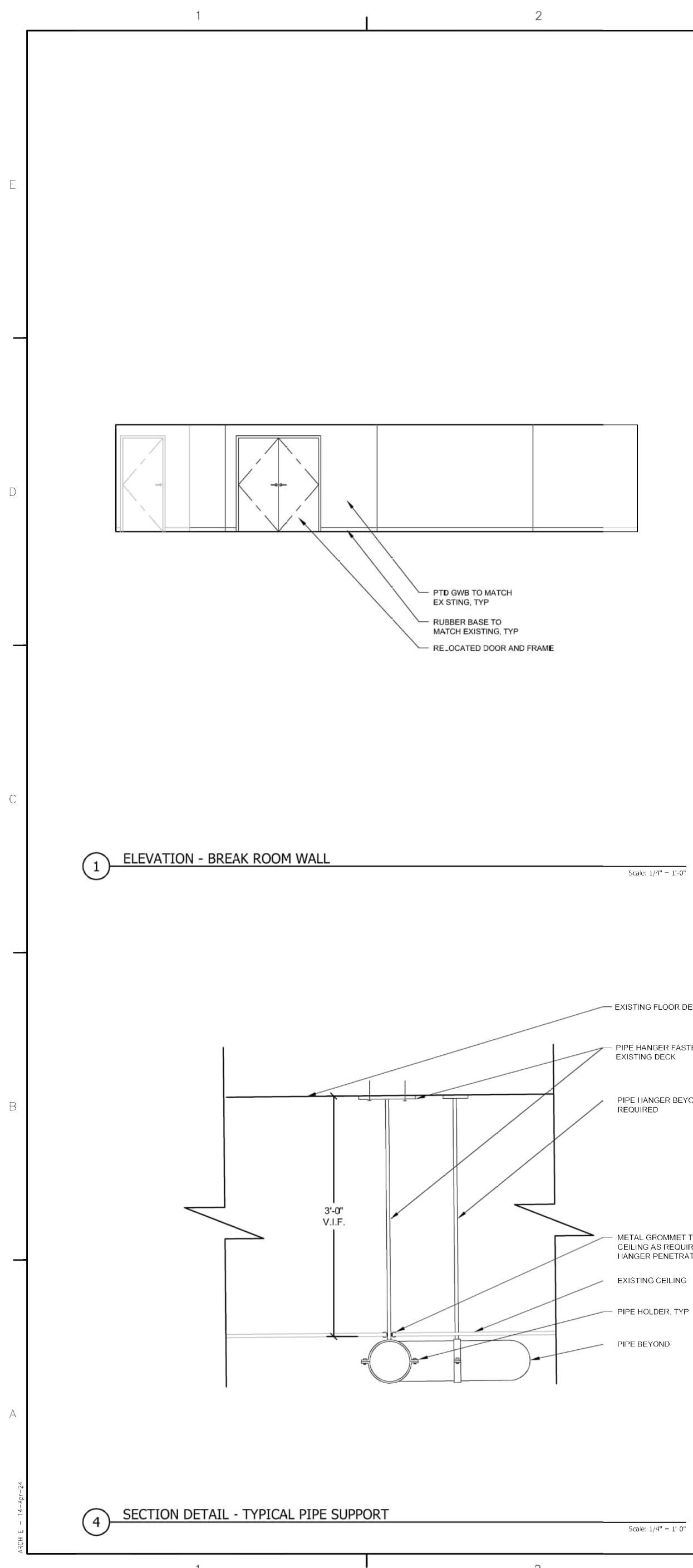
# DRAWING NOTES

- WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING SPRINKLER COVERAGE AND ADJUST FOR NEW CEILING LAYOUT, COORDINATE WITH FIRE PROTECTION DRAWINGS.
- 2.) WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING HVAC COVERAGE AND ADJUST FOR NEW CEILING LAYOUT, COORDINATE WITH HVAC DRAWINGS.
- REFER TO ELECTRICAL, FIRE ALARM, MECHANICAL, AND LIFE SAFETY DESIGN DRAWINGS FOR SCOPE OF WORK DETAILS.





REVISIONS



PIPE BEYOND

— PIPE HOLDER, TYP

METAL GROMMET THROUGH CEILING AS REQUIRED AT HANGER PENETRATION

# PIPE HANGER BEYOND, AS REQUIRED

PIPE HANGER FASTENED TO EXISTING DECK

- EXISTING FLOOR DECK ABOVE

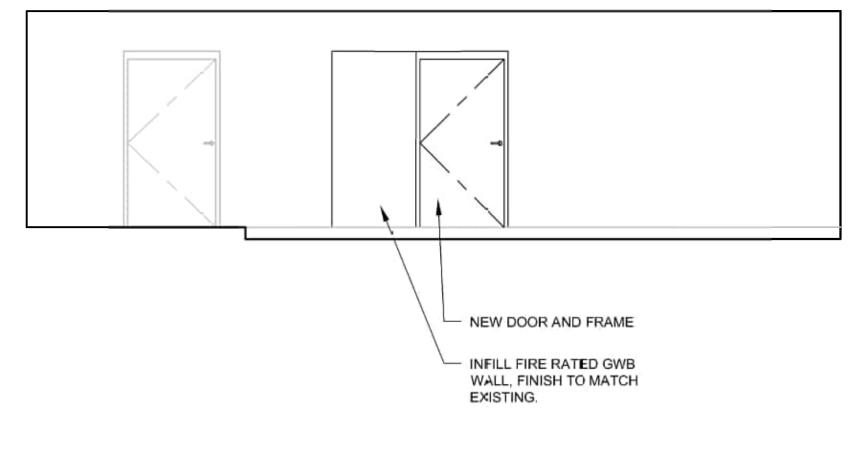
Scale:  $1/4^{"} = 1'-0^{"}$ 

2 ELEVATION - SOUTH WALL

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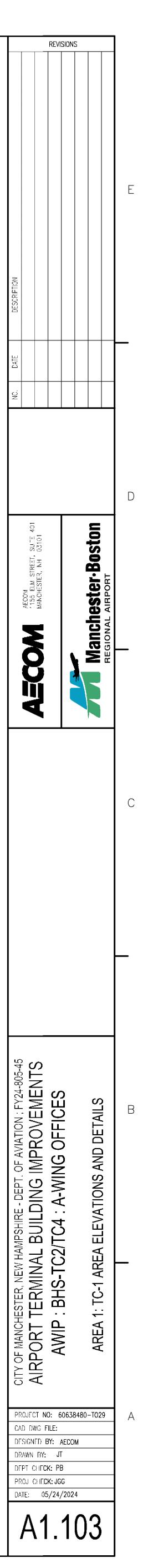
4\_ A1.103 \_\_\_\_ - INFILL FIRE RATED GWB WALL, FINISH TO MATCH EXISTING RUBBER BASE TO MATCH EXISTING, TYP PTD GWB TO MATCH EXISTING, TYP

4

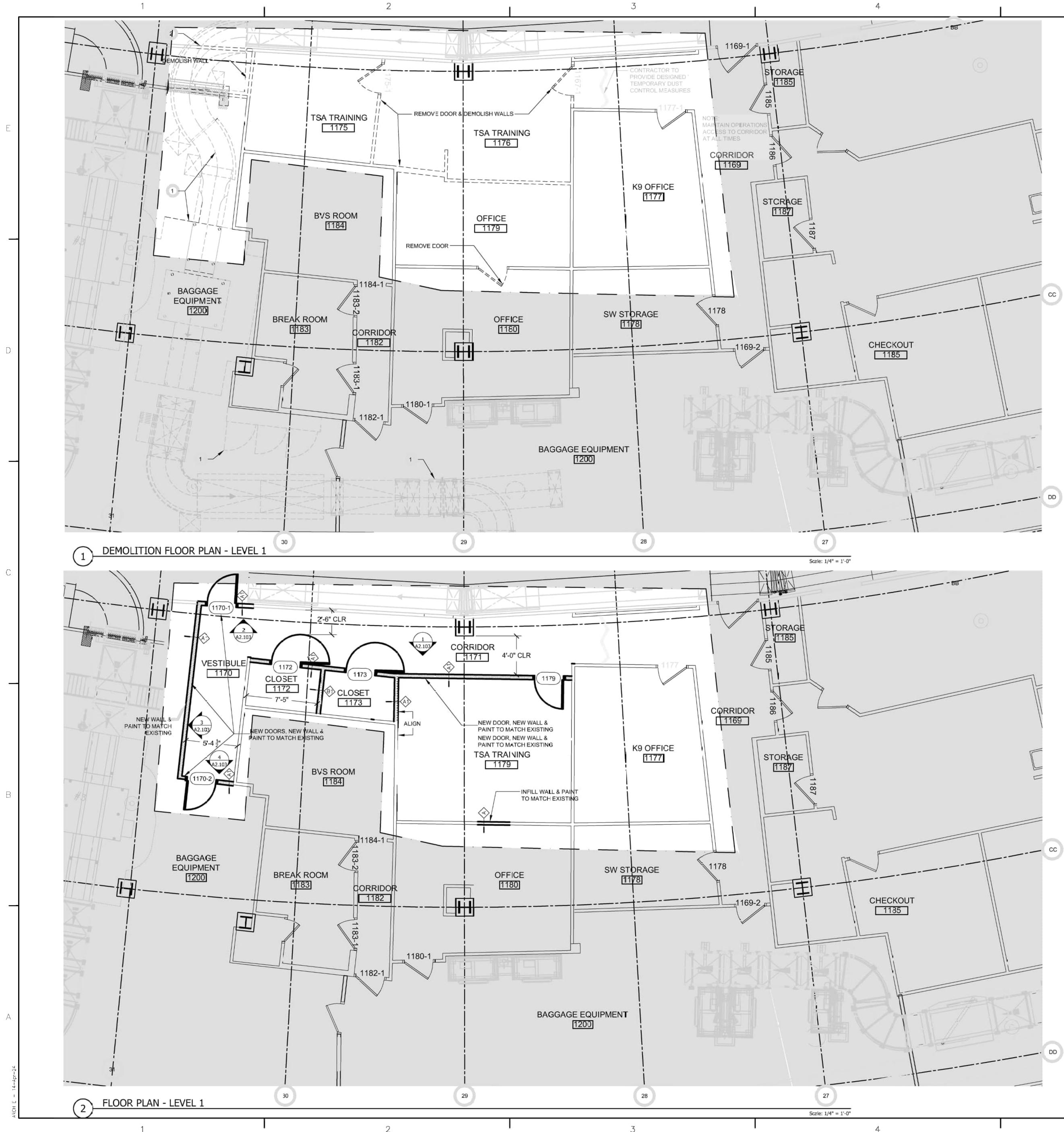


Scale:  $1/4^{n} = 1^{n} - 0^{n}$ 

# ELEVATION - INFILL WALL 3



**S**cale: 1/4" = 1'-0"

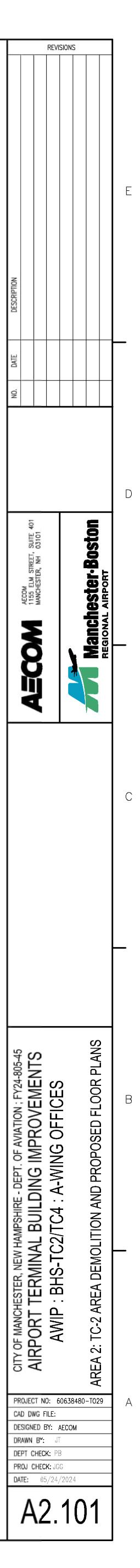




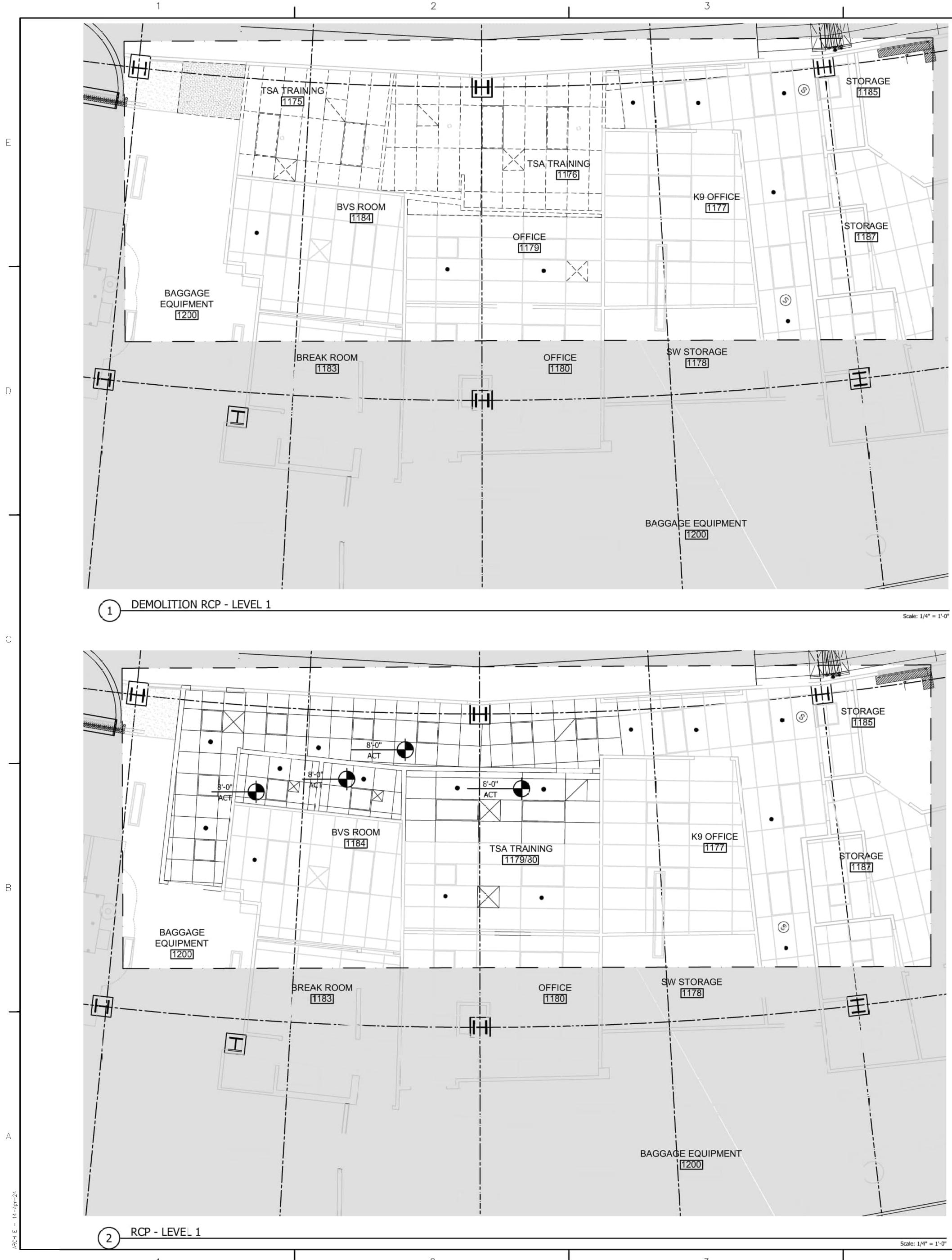
- 1 BAGGAGE CONVEYOR AND BAGGAGE SCREENING INSPIECTION UNIT TO BE REMOVED BY OTHERS
- 2 TICKET HALL WALL CONVEYOR FENETRATION CLOSURE BY OTHERS. CUT NEW OPENING AND RE-FRAME AS REQUIRED FOR NEW DOOR OPENING

AREA 2 TC-2 -KEY PLAN





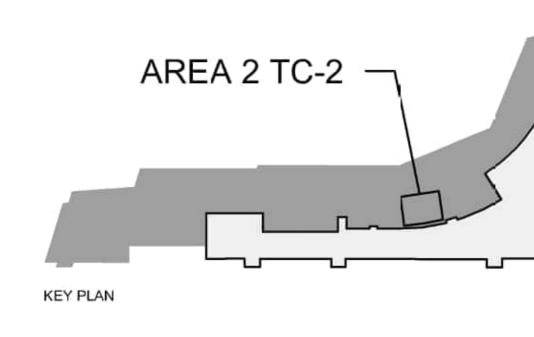




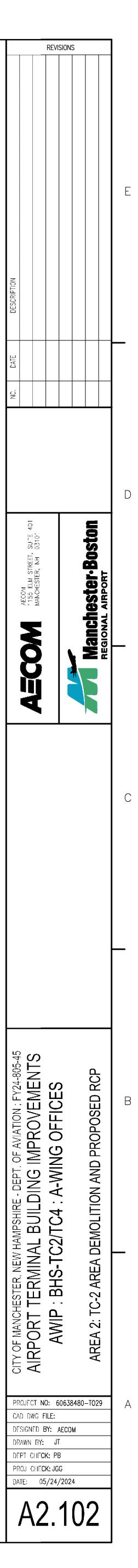
# **KEY NOTES**

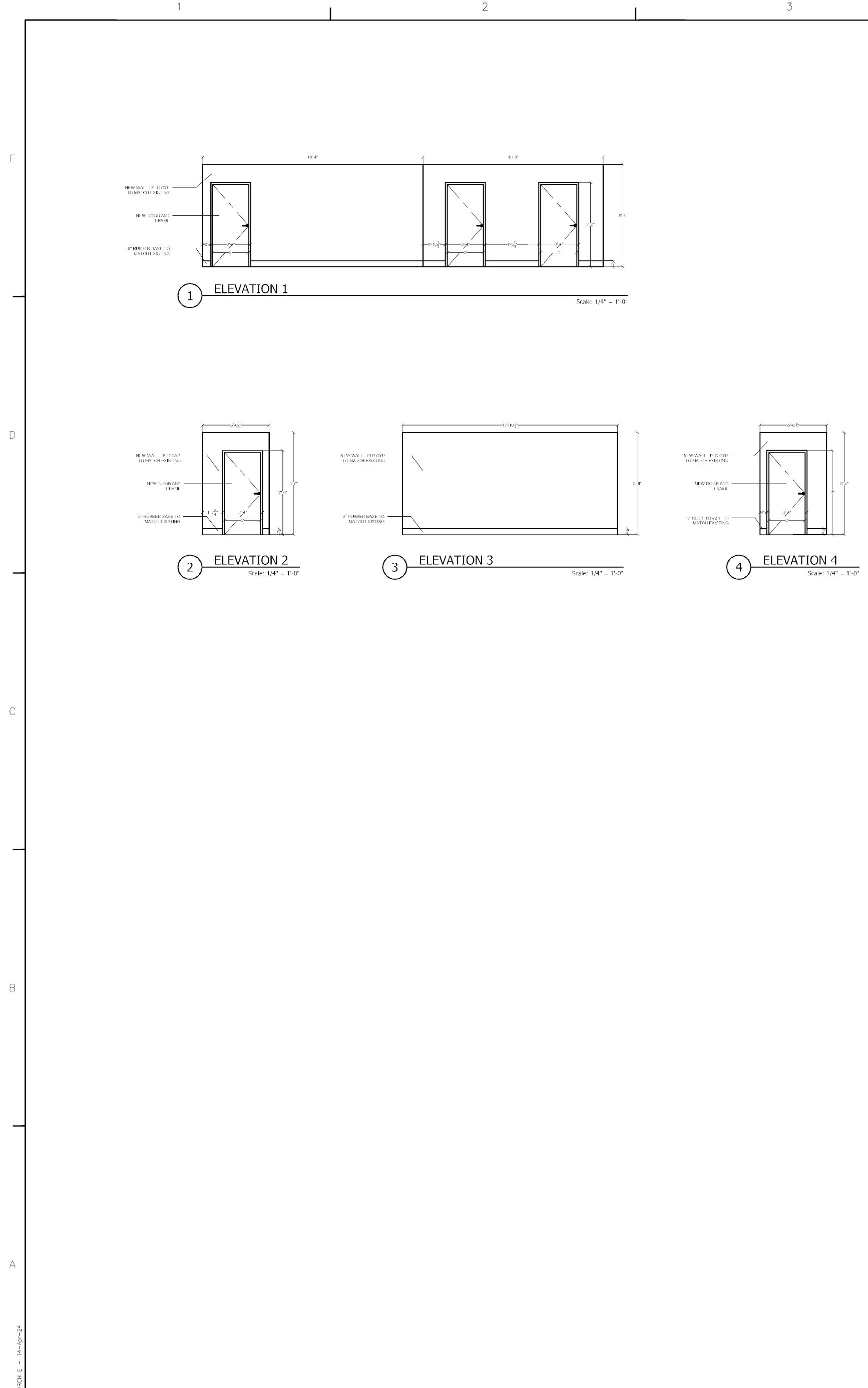
WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING SPRINKLER COVERAGE AND ADJUST FCR NEW CEILING LAYOUT, COORIDNATE WITH FIRE PROTECTION DRAWINGS. 2

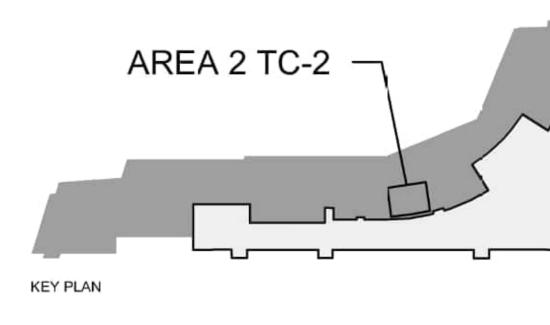
WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING HVAC COVERAGE AND ADJUST FOR NEW CEILING LAYOUT. COORIDNATE WITH HVAC DRAWINGS.

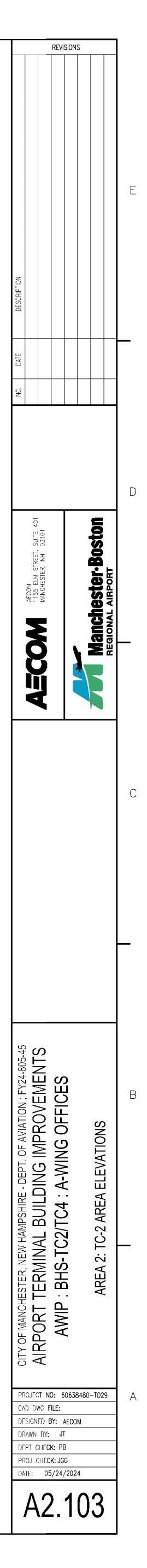




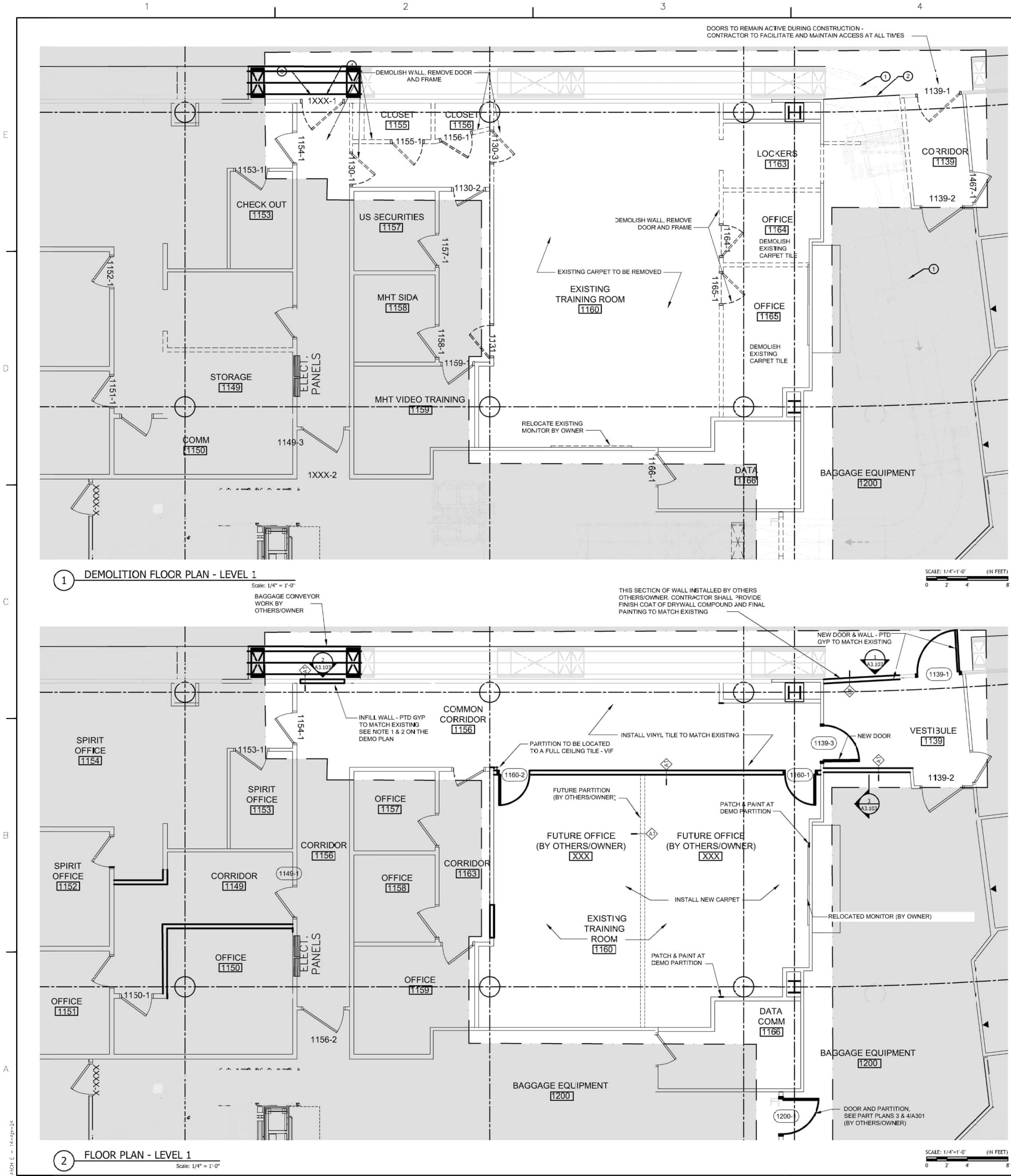






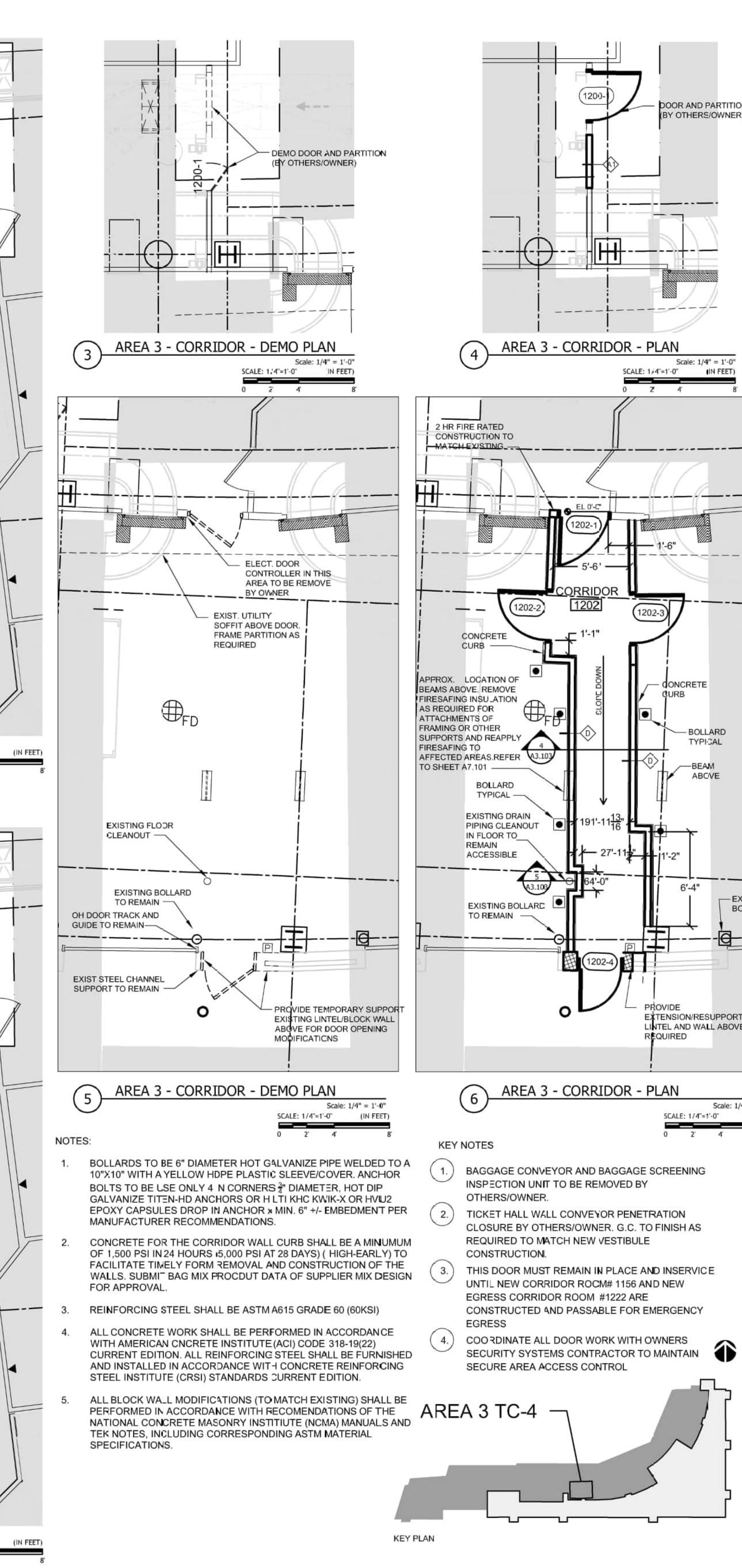


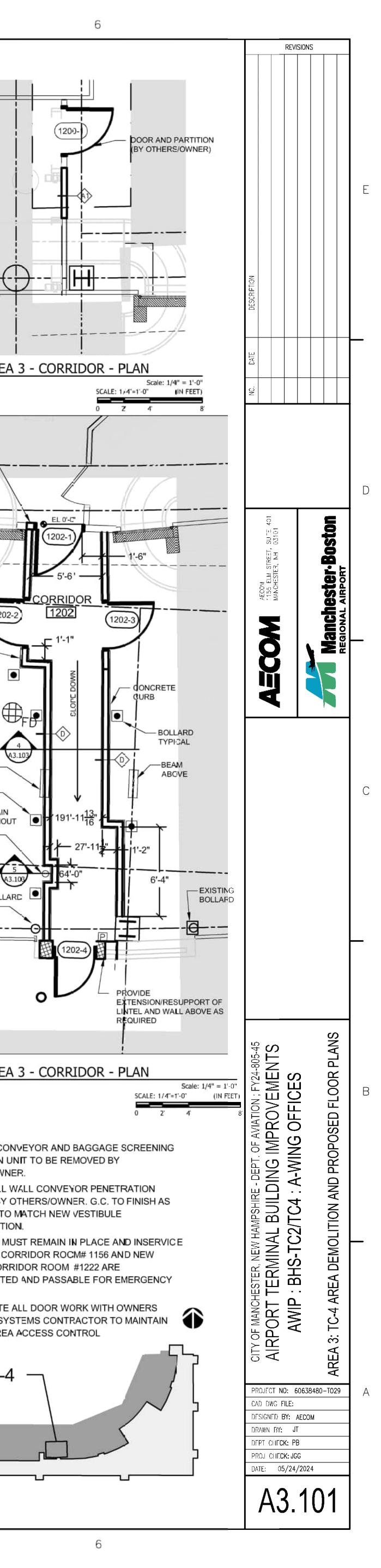


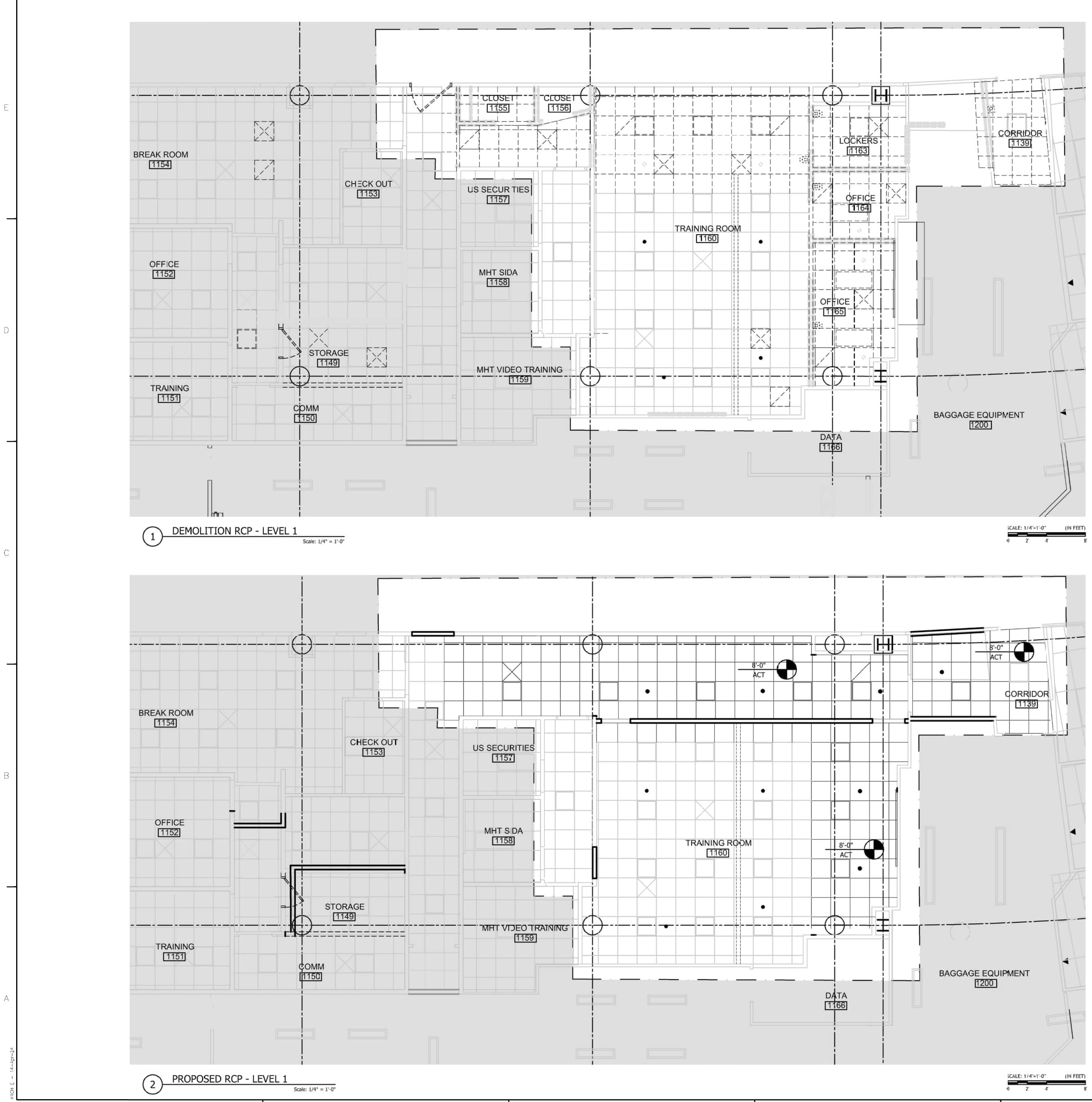










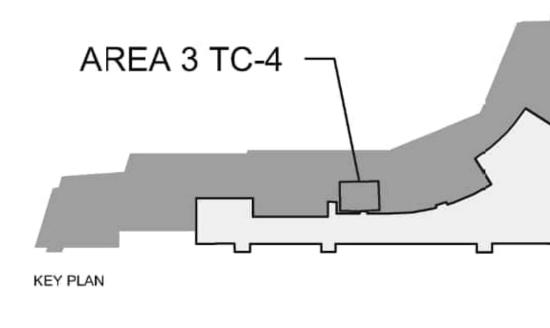


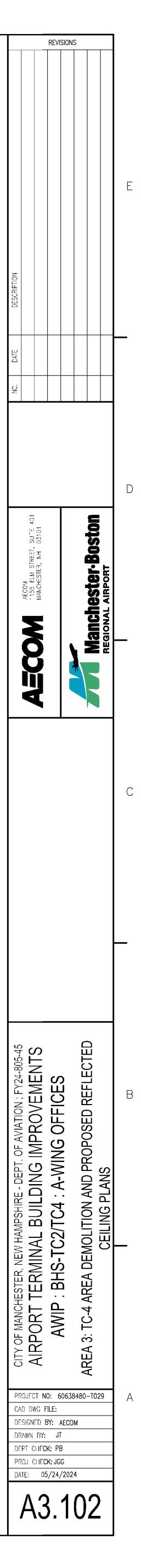
# **KEY NOTES**

WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING SPRINK\_ER COVERAGE AND ADJUST FOR NEW CEILING LAYOUT. COORIDNATE WITH F RE PROTECTION DRAWINGS. (2)WHERE EXISTING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING HVAC COVERAGE AND ADJUST FOR NEW CEILING LAYOUT. COORIDNATE WITH HVAC DRAWINGS.

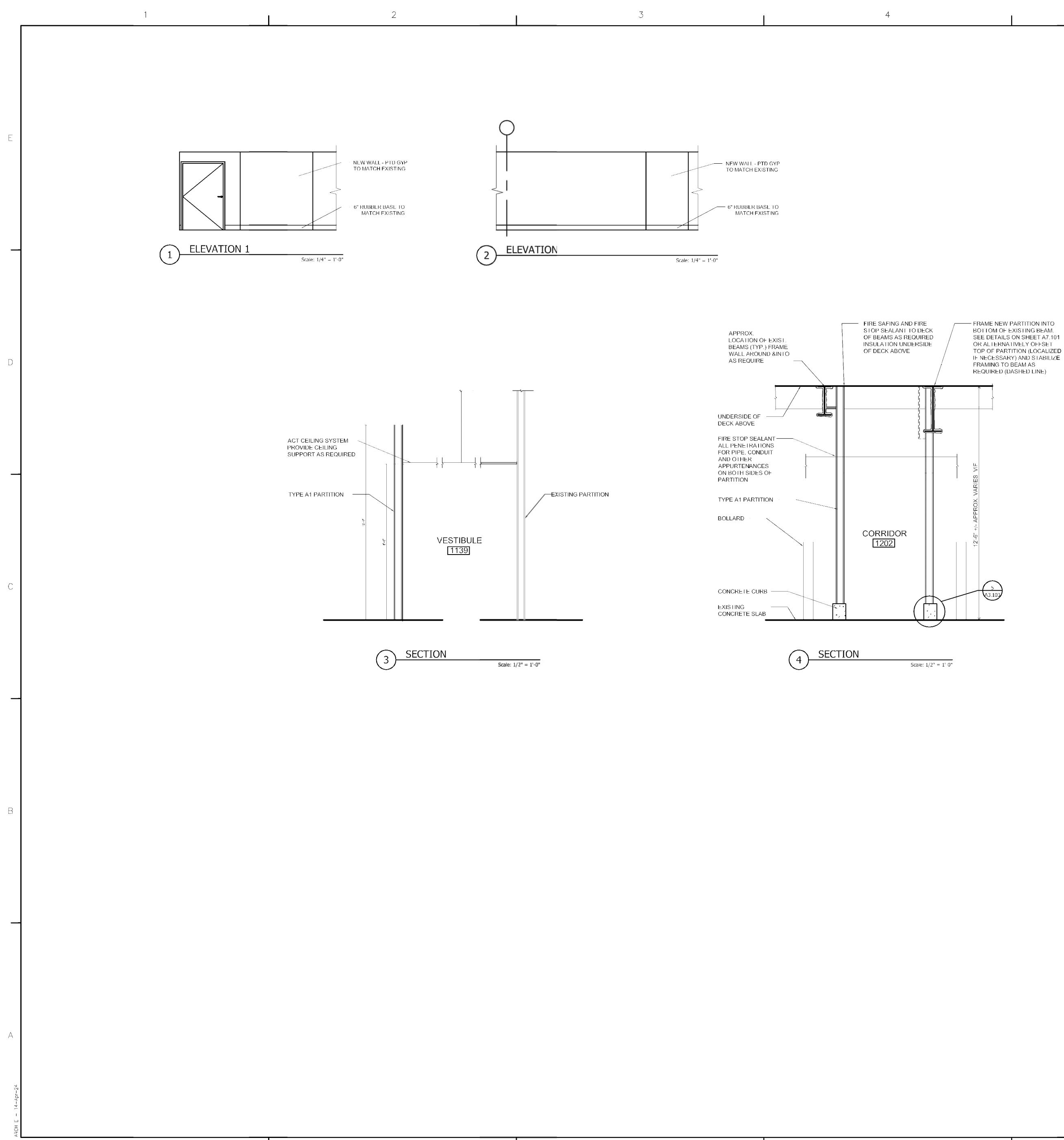
# DRAWING NOTES

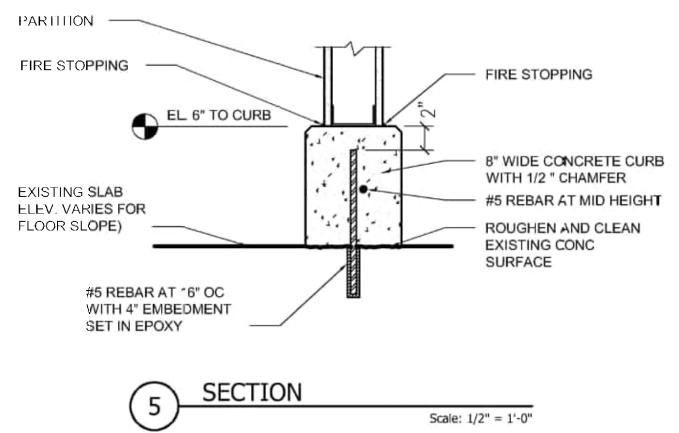
 REFER TO ARCHITECTURAL, ELECTRICAL, F RE ALARM, MECHANICAL, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR SCOPE OF WORK DETAILS.

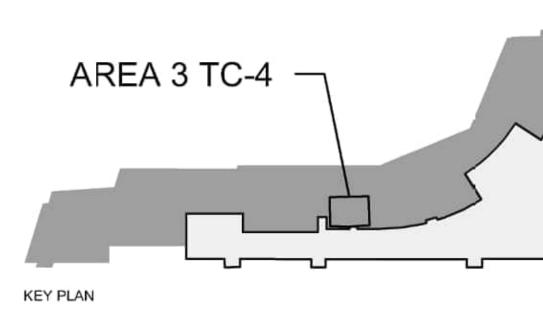


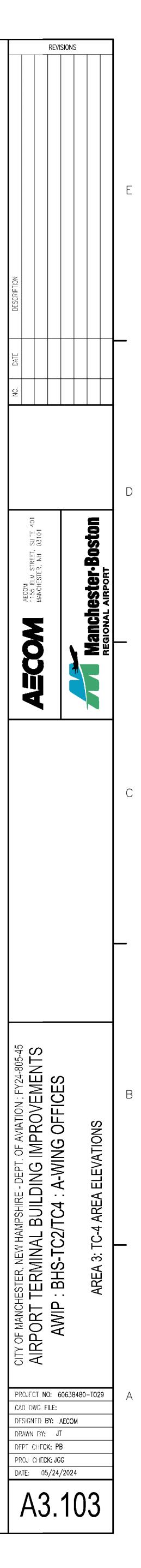




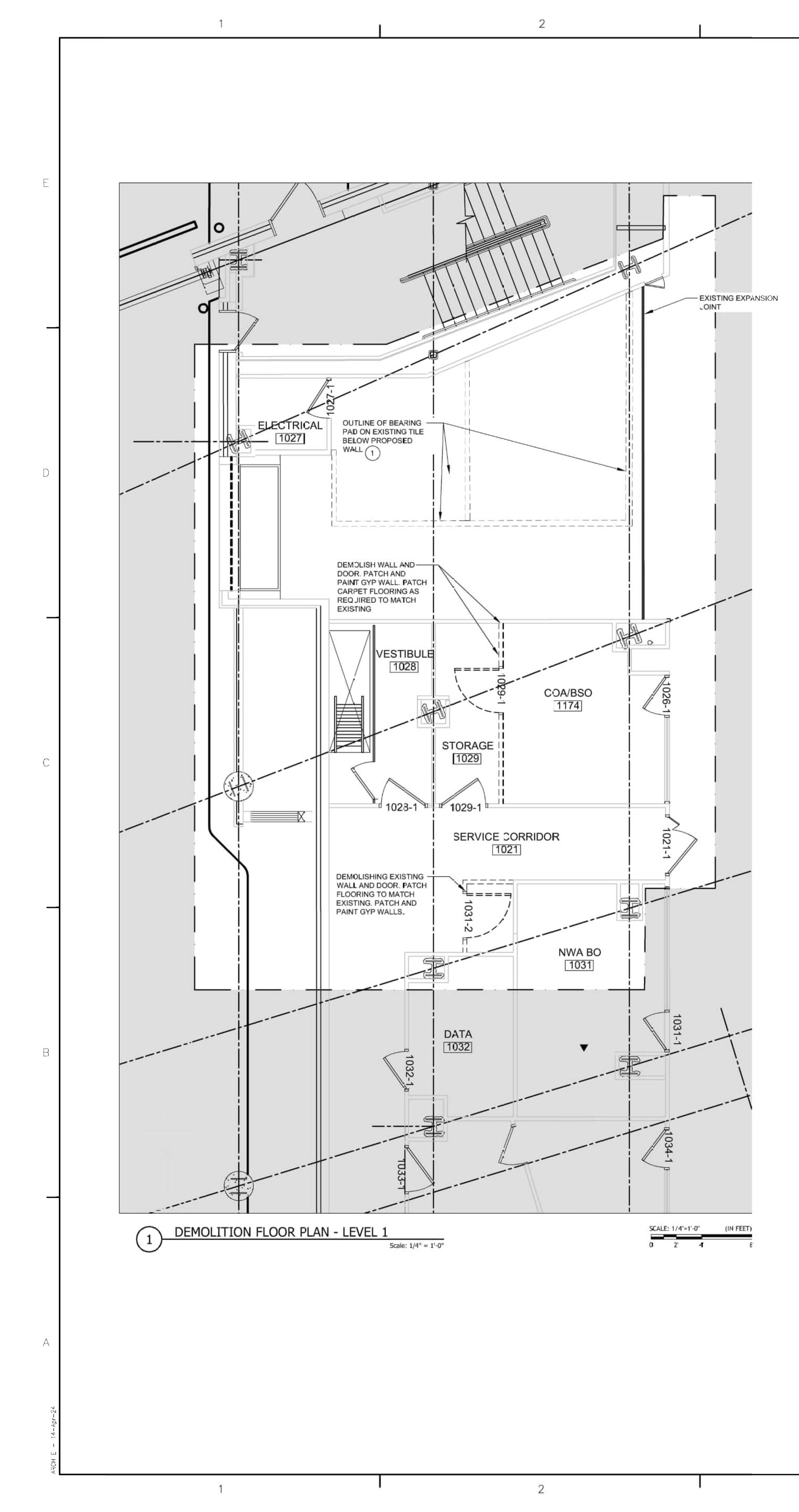


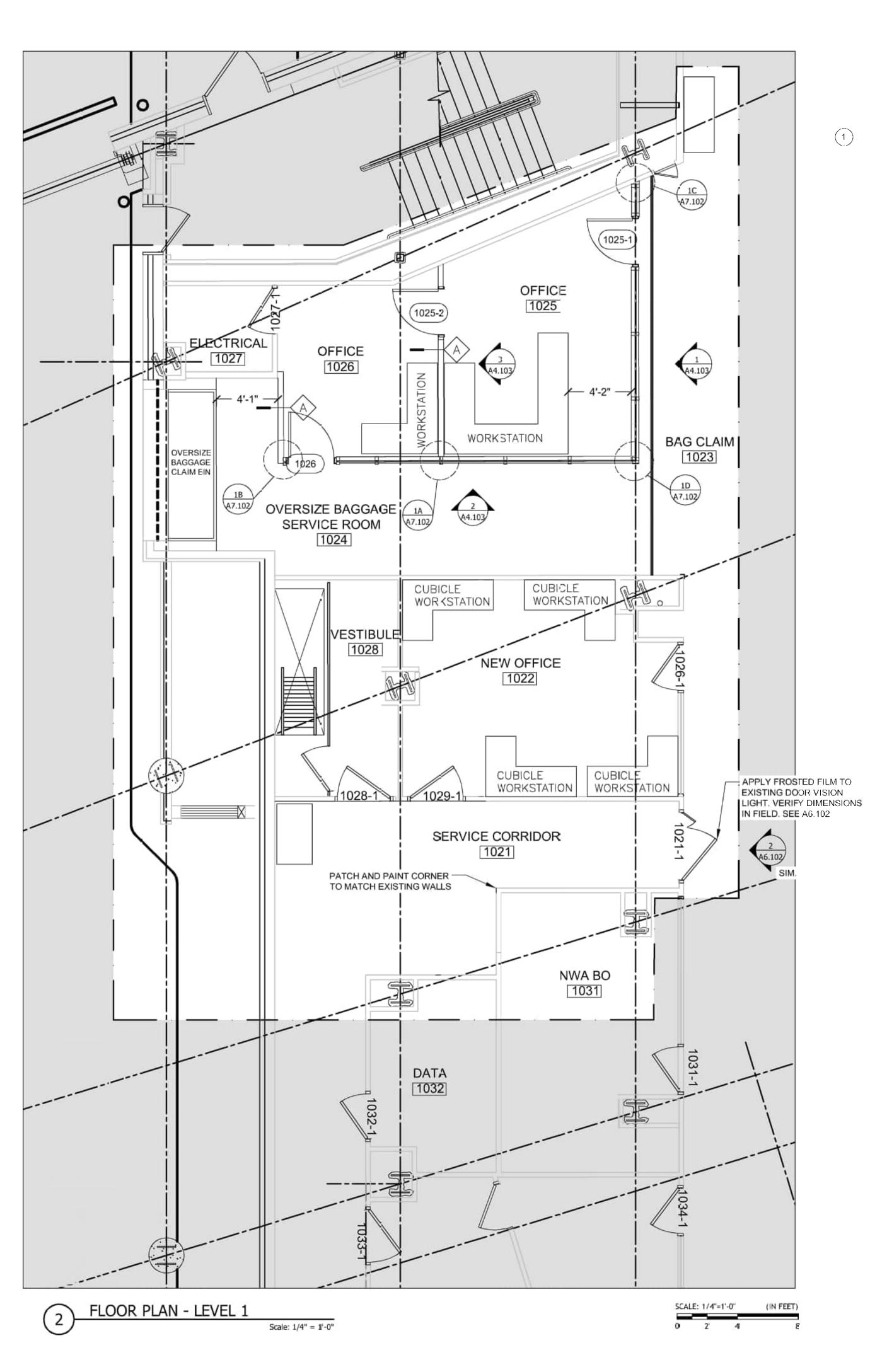








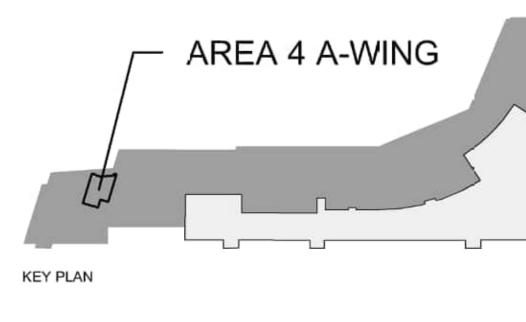


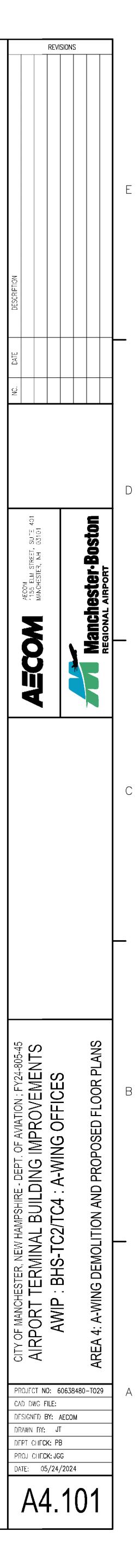




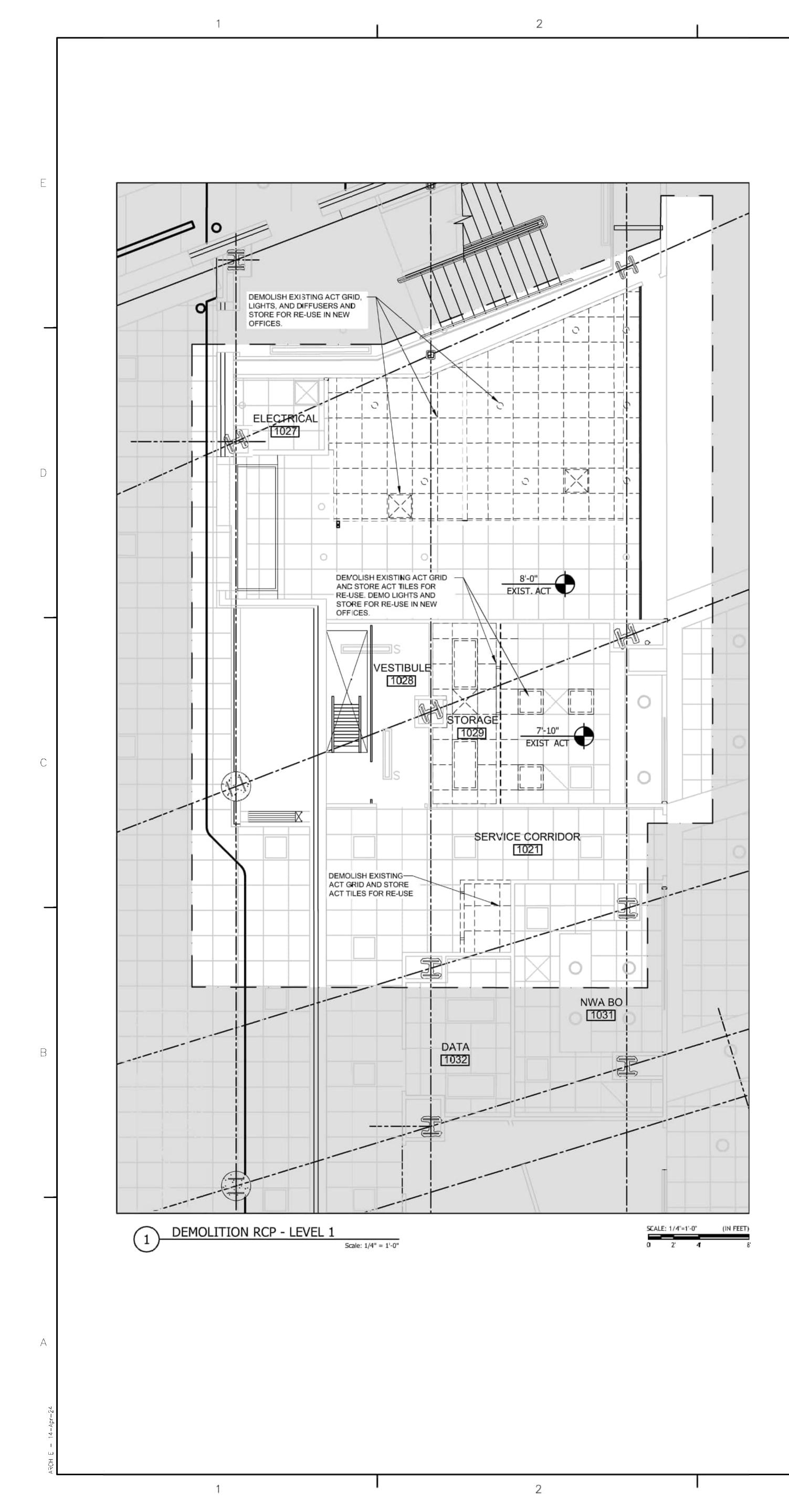
# **KEY NOTES**

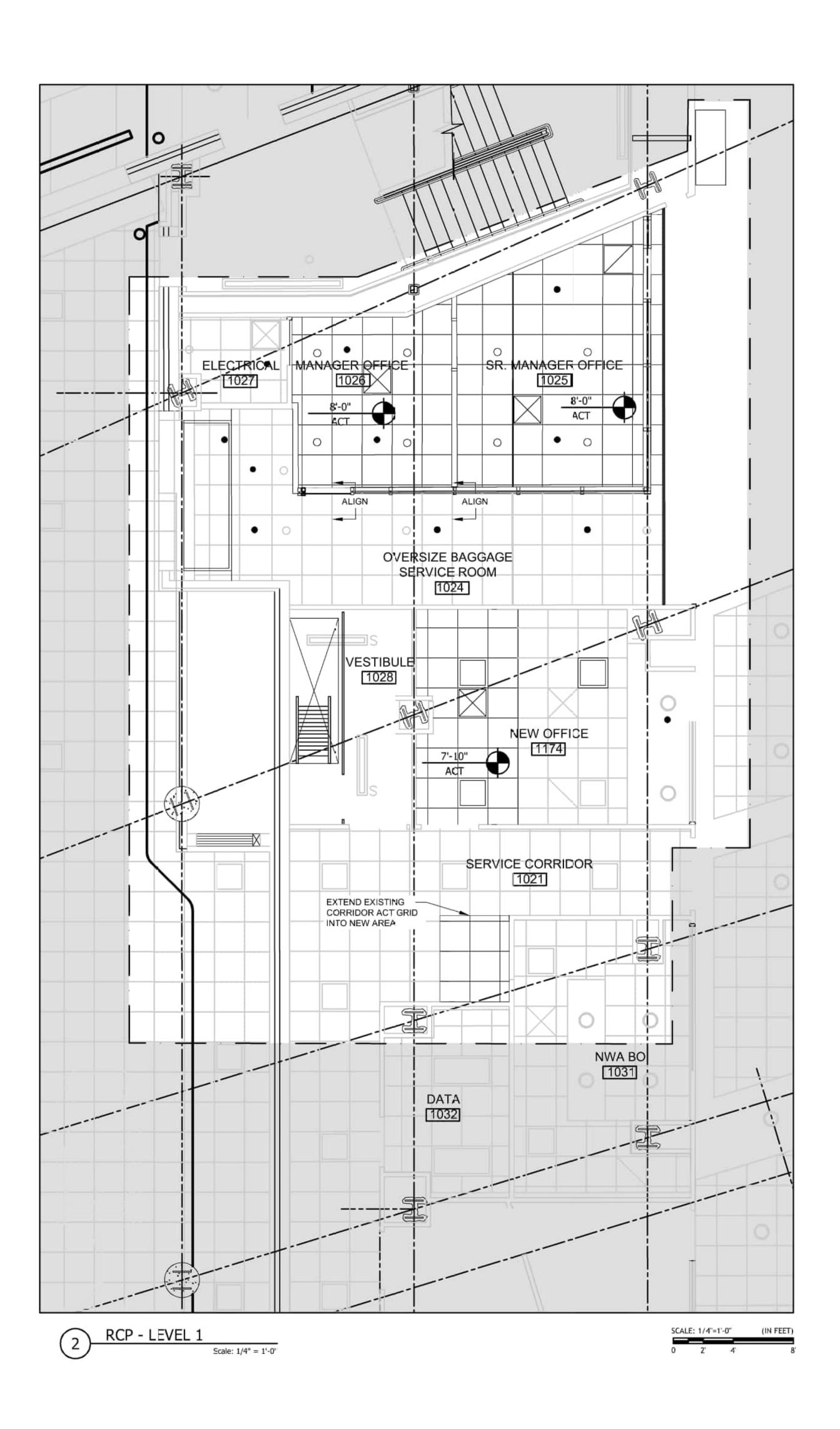
PRE-DRILL HOLES IN EXISTING CERAMIC TILES LARGER THAN HOLES IN CONCRETE FLOOR BELOW FOR FLOOR ANCHORS. INSTALL ELASTOMERIC (SOLID NEOPRENE RUBBER OR FABRIC-REINFORCED NITRILE RUBBER) CONTINUOUS STRIP BEARING PAD LNDER THE WALL FOOTPRINT ON THE EXISTING TILE, MIN. 3/8" THICK x WIDTH EQUAL TO WALL THICKNESS. BEARING PAD SHALL HAVE A DUROMETER / HARDNESS OF 70<u>+</u> SHORE-A AND AS RECOVIENDED BY THE MANUFACTURER FOR THIS APPLICATION.



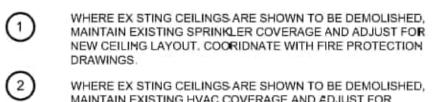




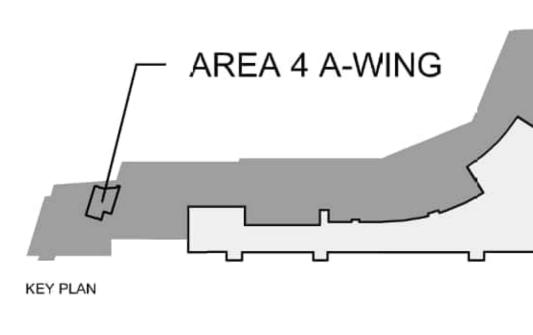




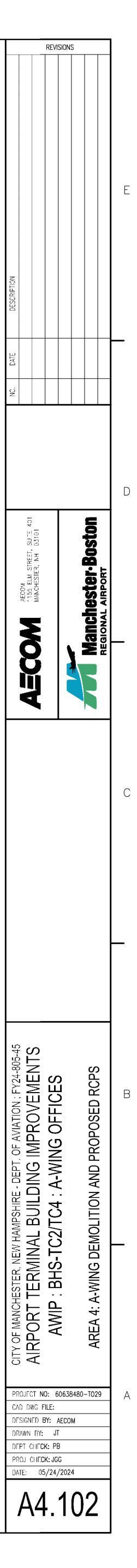




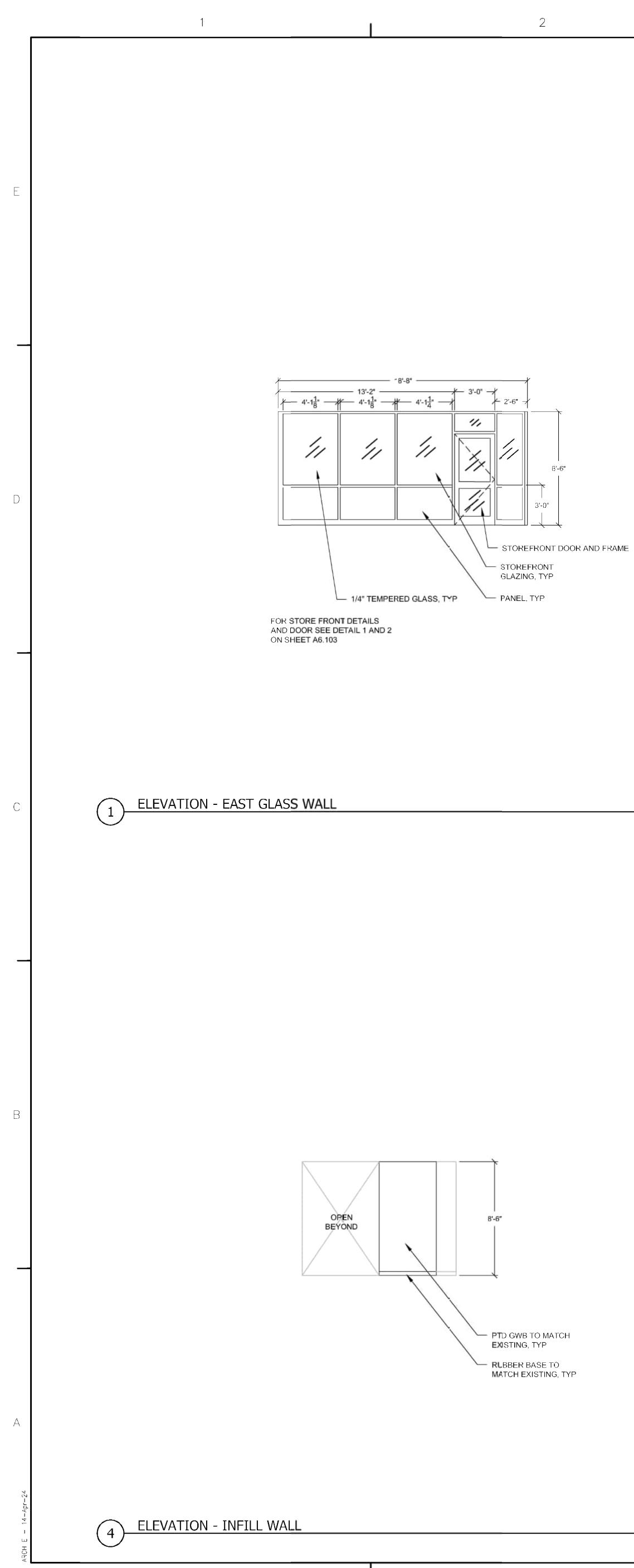
WHERE EX STING CEILINGS ARE SHOWN TO BE DEMOLISHED, MAINTAIN EXISTING HVAC COVERAGE AND ADJUST FOR NEW CEILING LAYOUT. COORIDNATE WITH HVAC DRAWINGS.

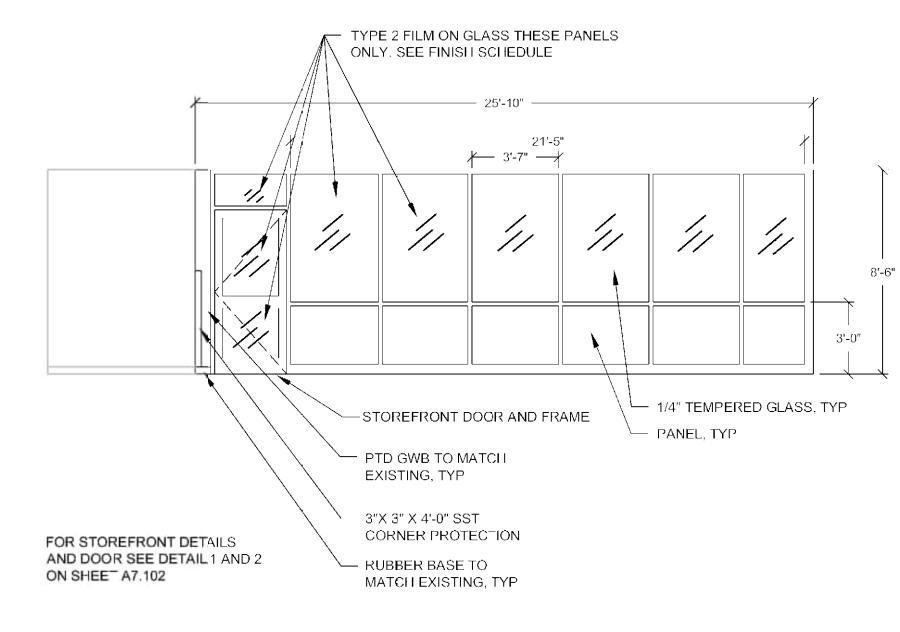










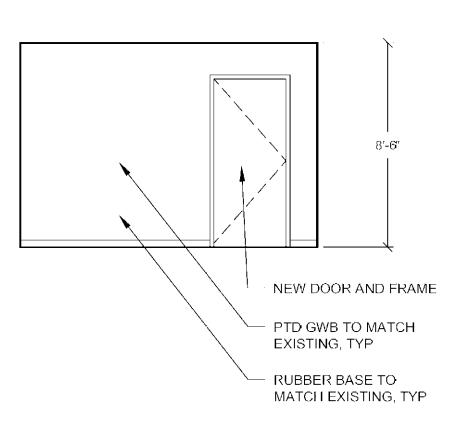


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2 ELEVATION - SOUTH GLASS WALL

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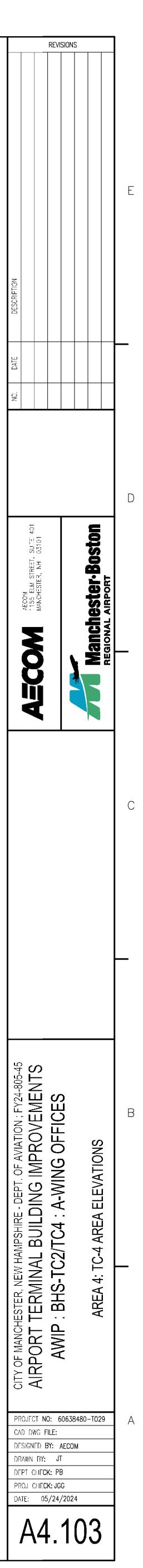
Scale:  $1/4^{"} = 1^{!} \cdot 0^{"}$ 



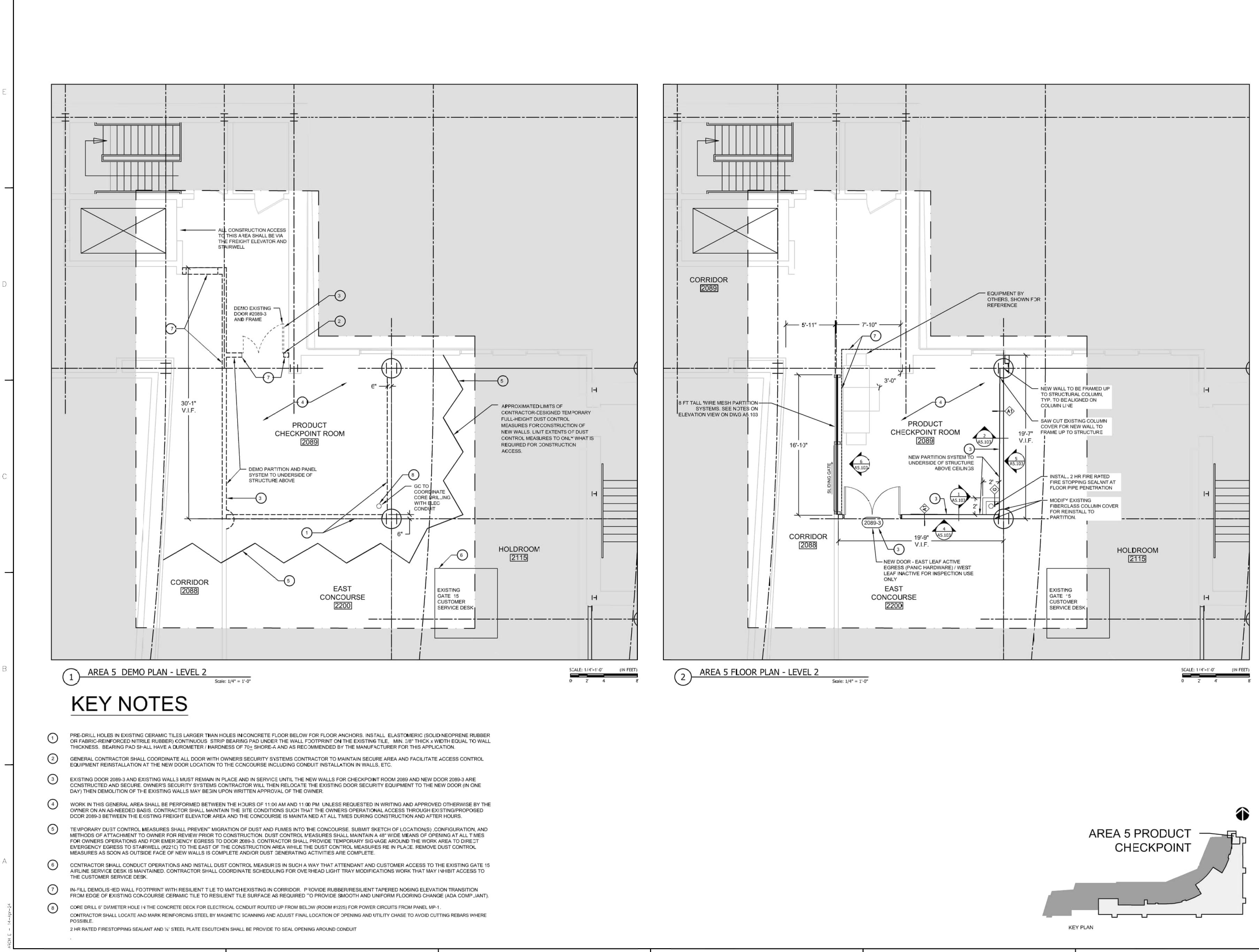
3 ELEVATION - OFFICE DIVIDER PARTITION

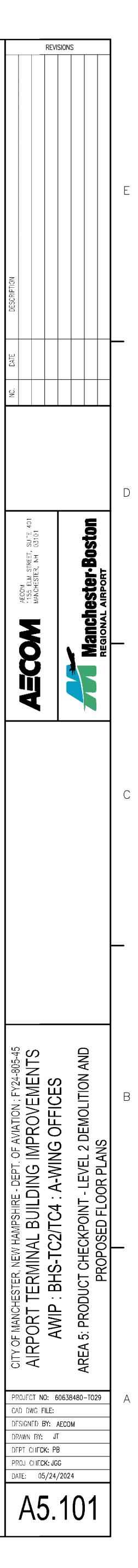
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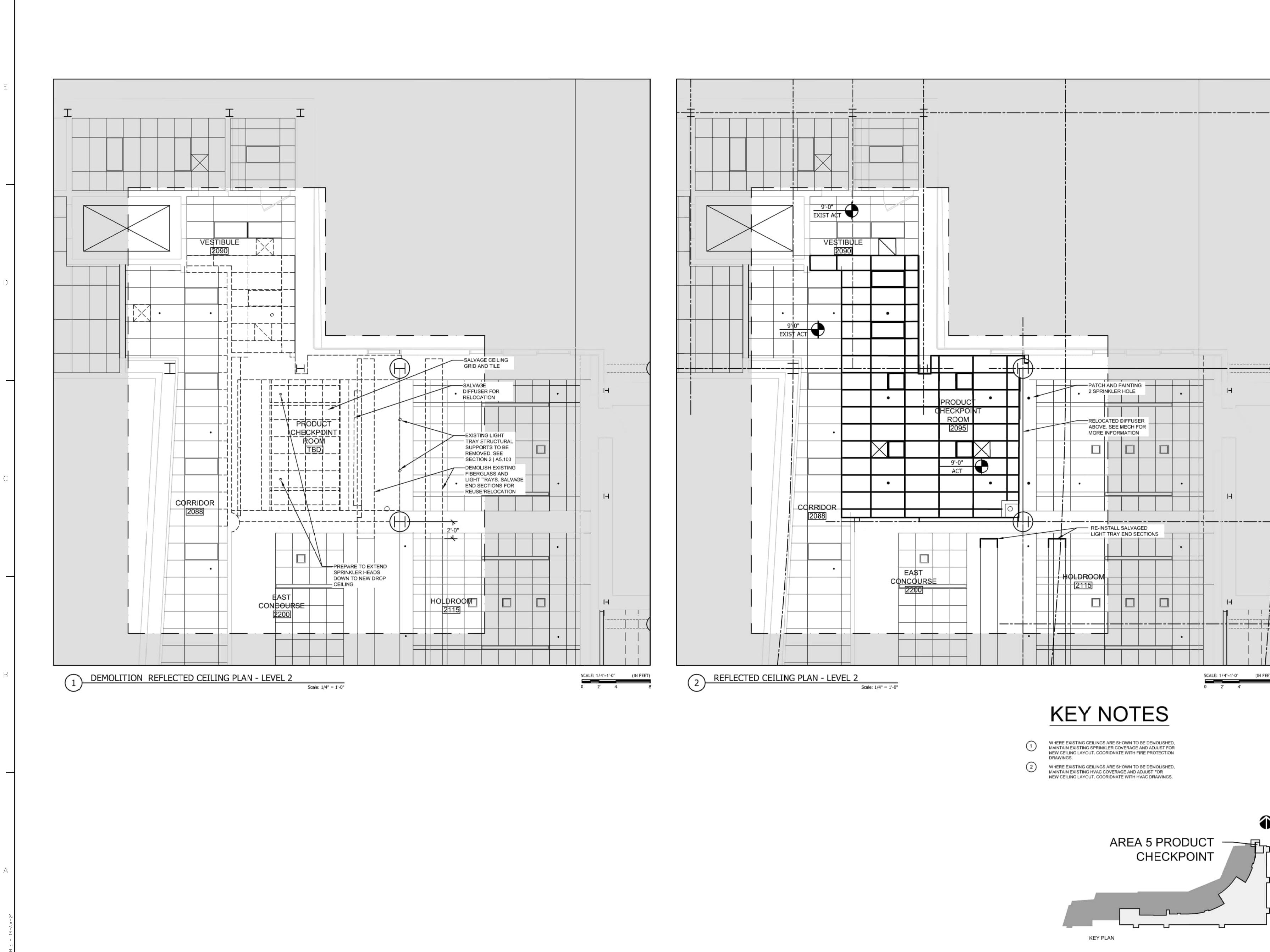
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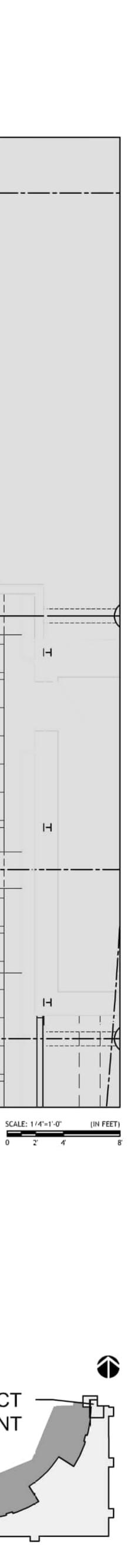


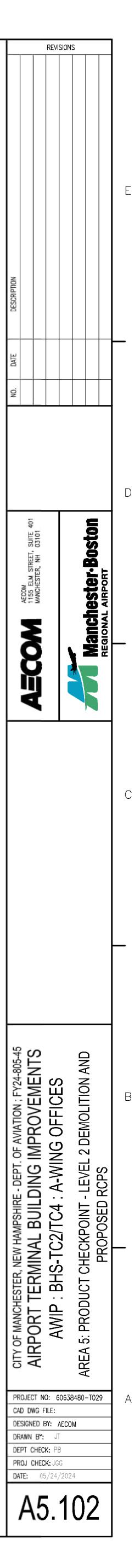
Scale: 1/4" = 1'0"

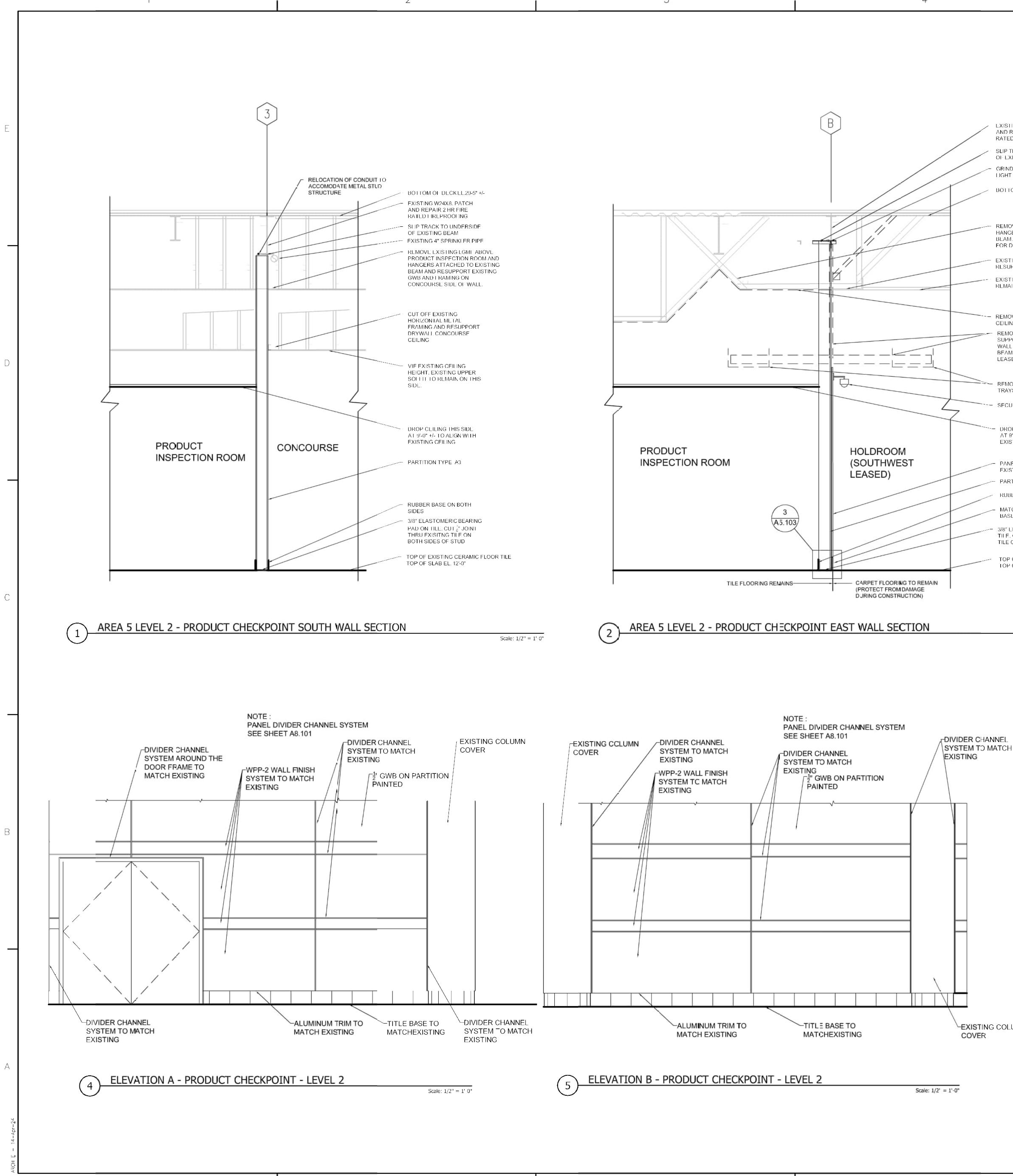




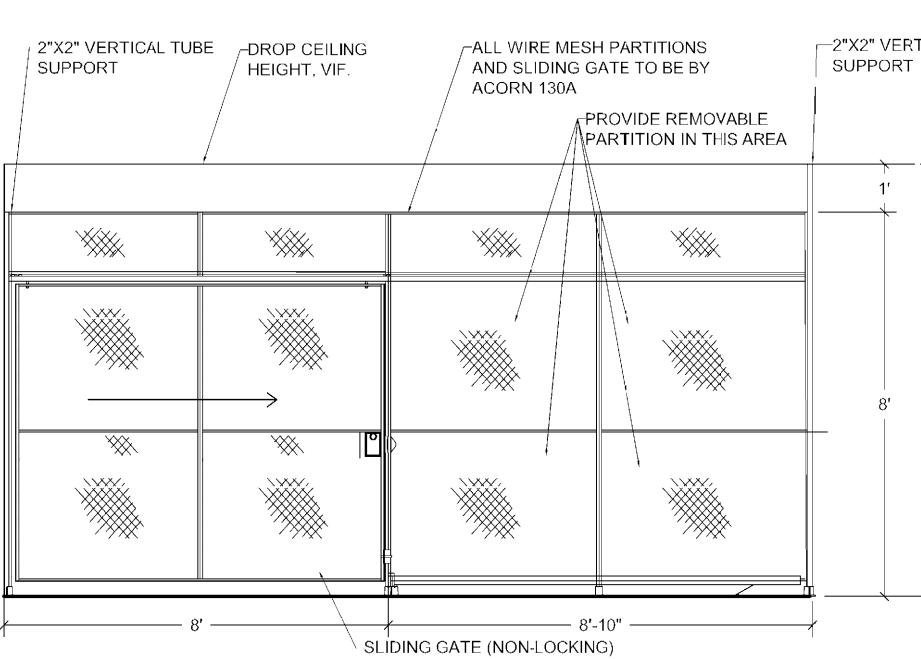








# -EXISTING COLUMN



- 1. ALL WIRE MESH PARTITIONS AND SLIDING GATE SHALL BE NO.130-A AS MANUFACTURED BY ACORN WIRE + IRON WORKS, CHICAGO IL, (REF: ACORNWIRE.COM) OR APPROVED EQUAL. STANDARD MANUFACTURER AVAILABLE COLOR AS SELECTED BY OWNER UPON PRODUCT SUBMITTALS. STRUCTURAL DESIGN OF THE SYSTEM AND ANCHORAGE SHALL BE BY THE MANUFACTURER.
- 2. PROVIDE DELAGATED-DESIGN FOR WIRE MESH PARTITION AND GATE INDICATED TO COMPLY WITH PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA, NOLUDING ANALYSIS DATA AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.
- SECTION DETAIL BEARING PAD UNDER STUD WALL Scale:  $1/2'' = 1' \cdot 0''$ NOTE
- ALUMINUM TRIM MATCH HEIGHT AND COLOR OF EXISTING TILE BASE IN CONCOURSE (THIS SIDE) - 3/8" ELASTOMERIC BEARING PAD ON THE. SEE BEARING PAD NOTE ON PLAN GROUT ← EXISTING TILE - PRE DRILL HOLES IN EXISTING TILE LARGEIR THAN IN CONCRETE BELOW - STUD ANCHOR IN EXISTING CONCRETE. PRE DRILL HOLES AS REQUIRED
- -- REMOVE EXISTING GWB CEILING AS REQUIRED REMOVE LIGHT TRAY SUPPORTS AND MOVE WALL ON TO CLINTERLINE BEAM / CARPET LINE / LEASE LINE

---- SECURITY CAMERA ON ARM

DROP CEILING THIS SIDE.

EXISTING CEILING

- PARTITION TYPE A3

RUBBER BASE

EXISTING

AT 9'-0" +/- TO ALIGN WITH

- PANEL SYSTEM TO MATCH

- MATCH HEIGHT AND COLOR OF EXISTING TILE

BASE IN CONCOURSE (THIS SIDE)

3/8" ELASTOMERIC BEARING PAD ON

THE. CUT 3/8" JOINT THRU EXISTING

TOP OF EXISTING CERAMIC FLOOR TILE

TILE ON BOTH SIDES OF STUD

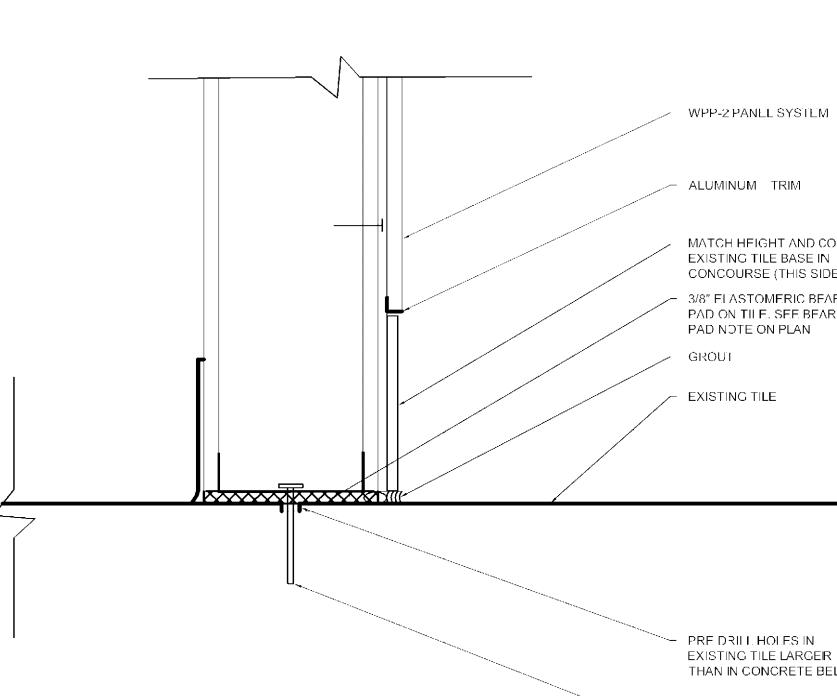
TOP OF SLAB EL. 12'-0"

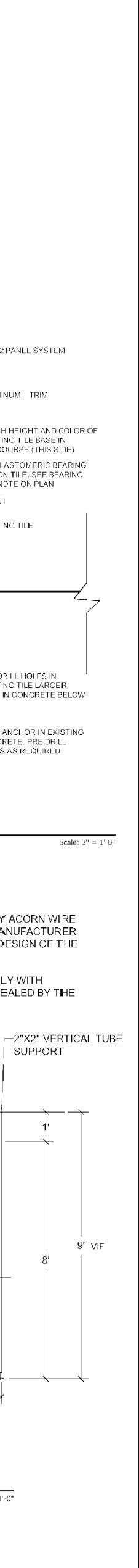
TRAYS

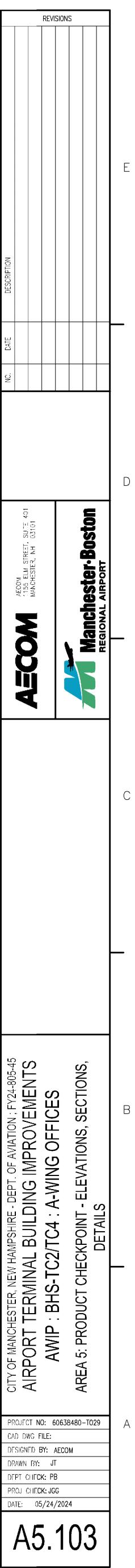
EXISTING DROP CEILING TO REMAIN

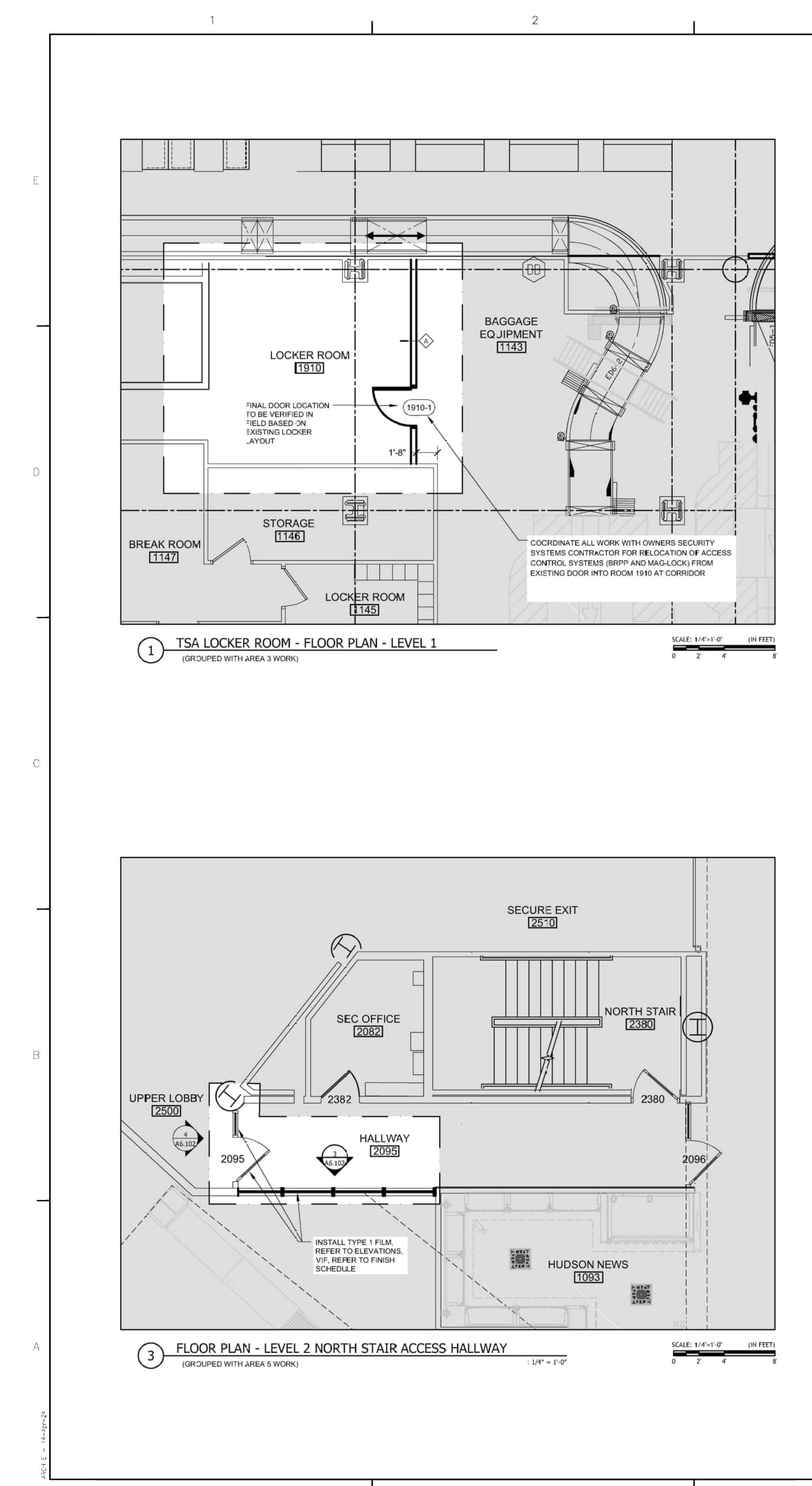
RESUPPORT TO NEW WALL AS REQUIRED

- BEAM AND RESUPPORT FOR DROP CEILING EXISTING GWB CEILING TO REMAIN -
- REMOVE EXISTING LGMF HANGERS FROM EXISTING
- RATED FIREPROOFING SLIP TRACK TO UNDERSIDE OF EXISTING BEAM LIGHT TRAY FROM BOTTOM OF BEAM BOTTOMOF DECK EL.29-5" +/-
- EXISTING W16X6, PATCH AND REPAIR 2 HR FIRE GRIND WELDS TO REMOVE EXIST. WT HANGER FOR

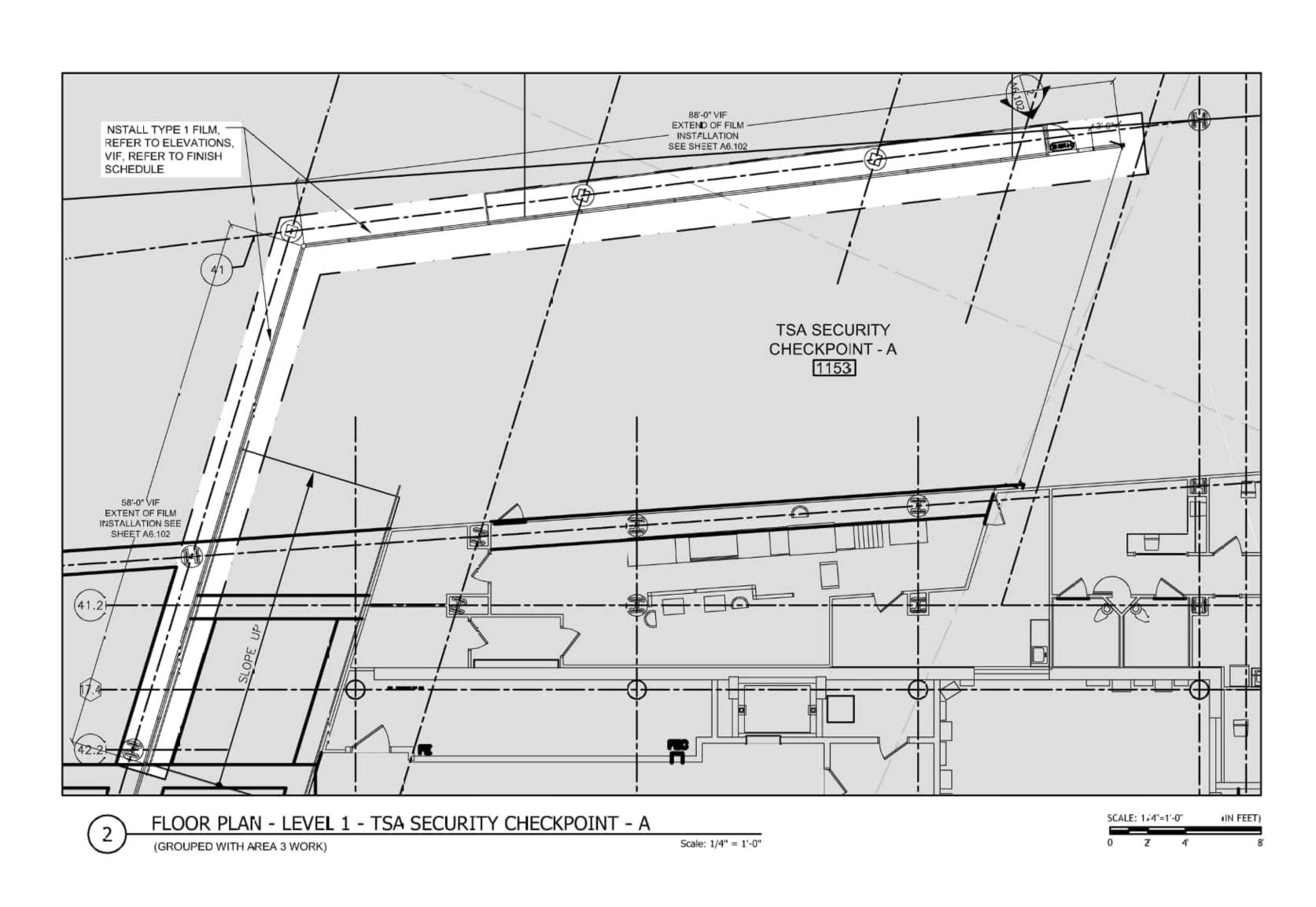


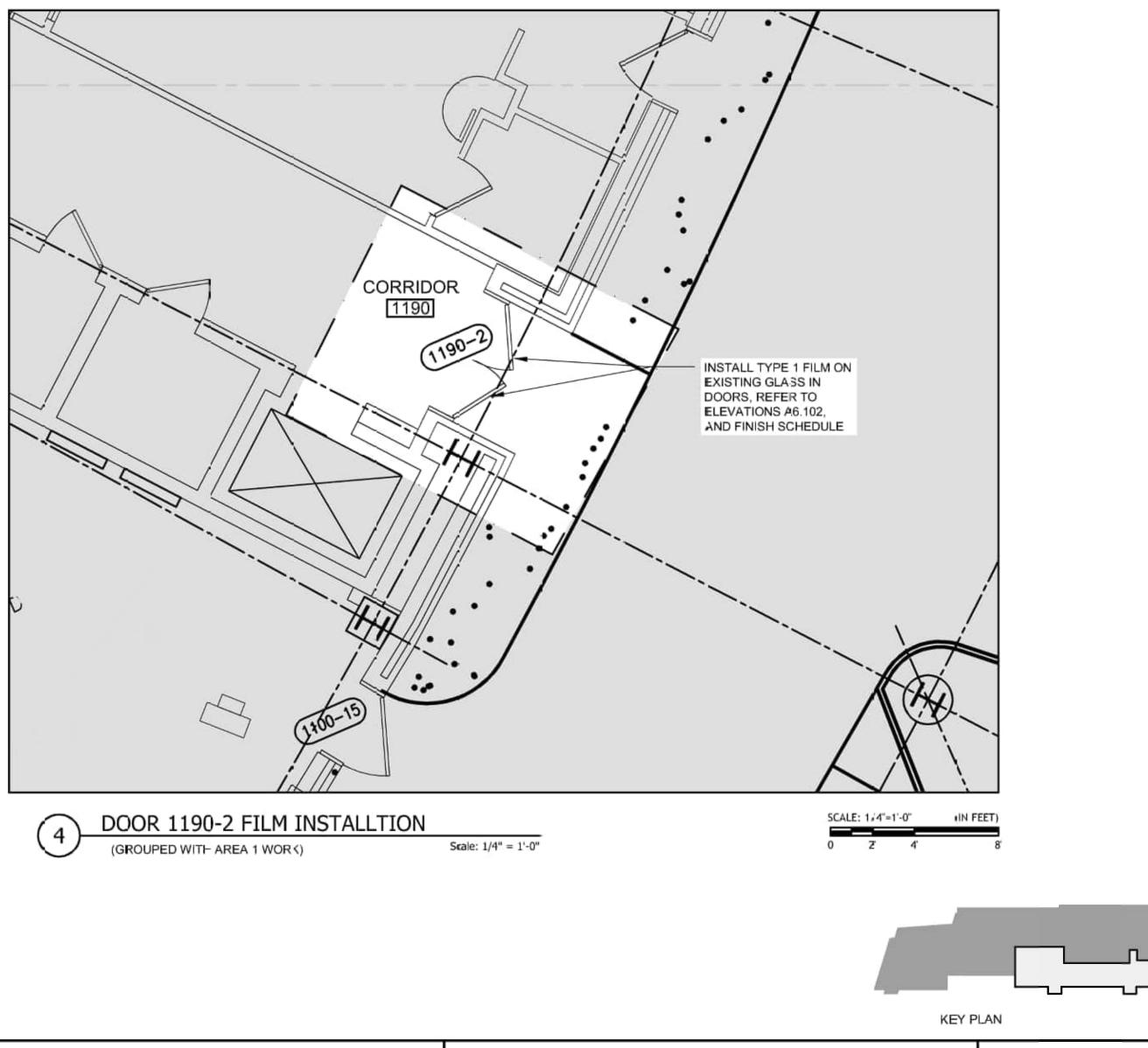






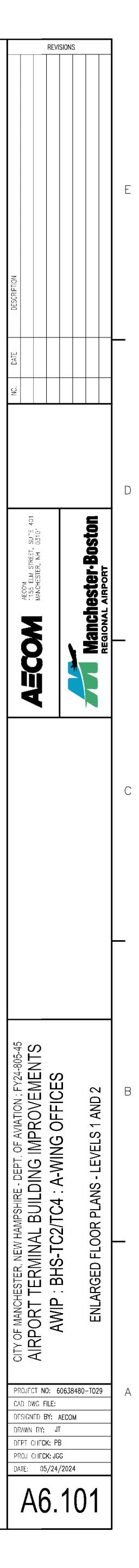




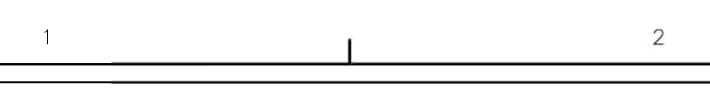


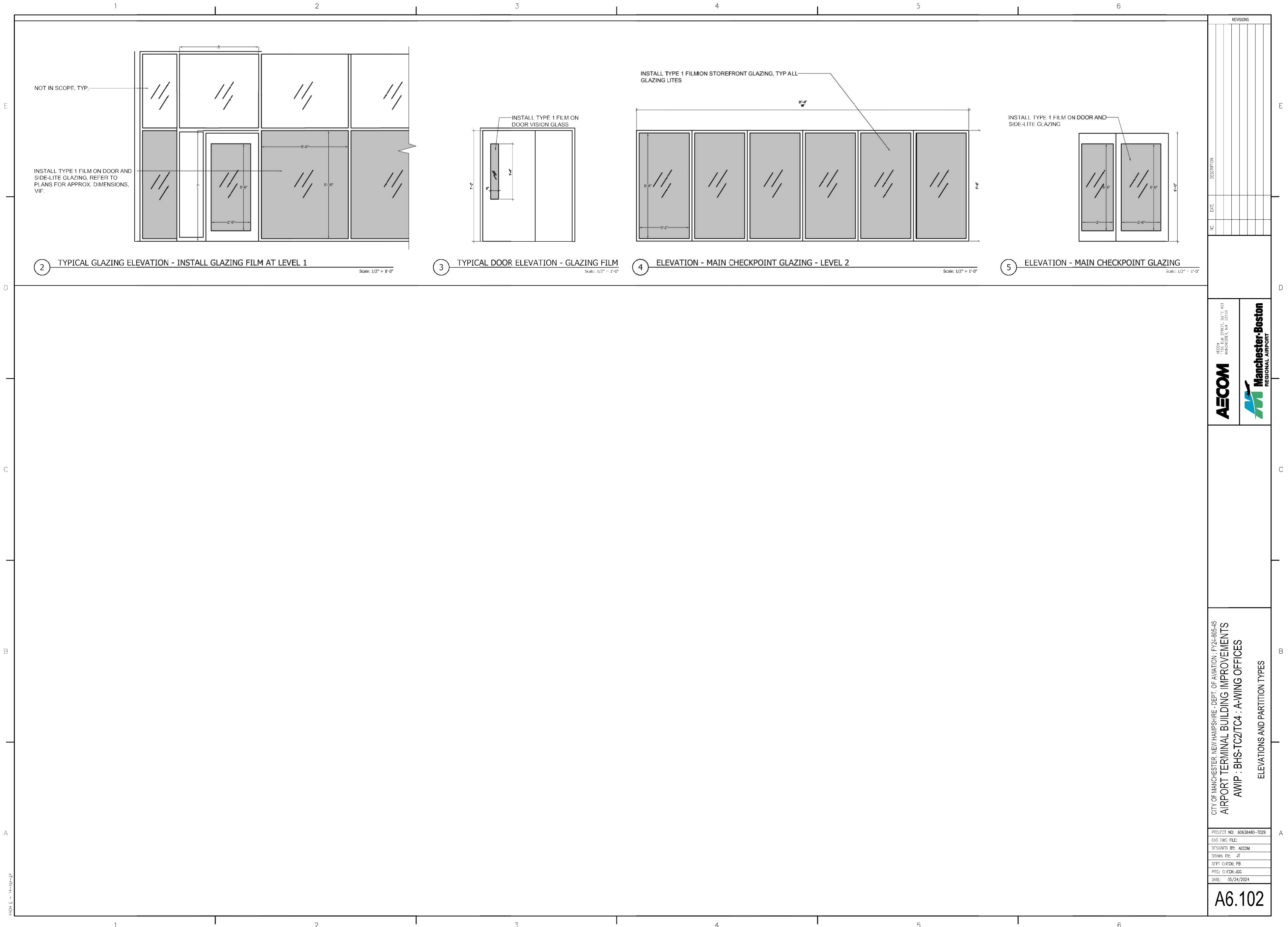


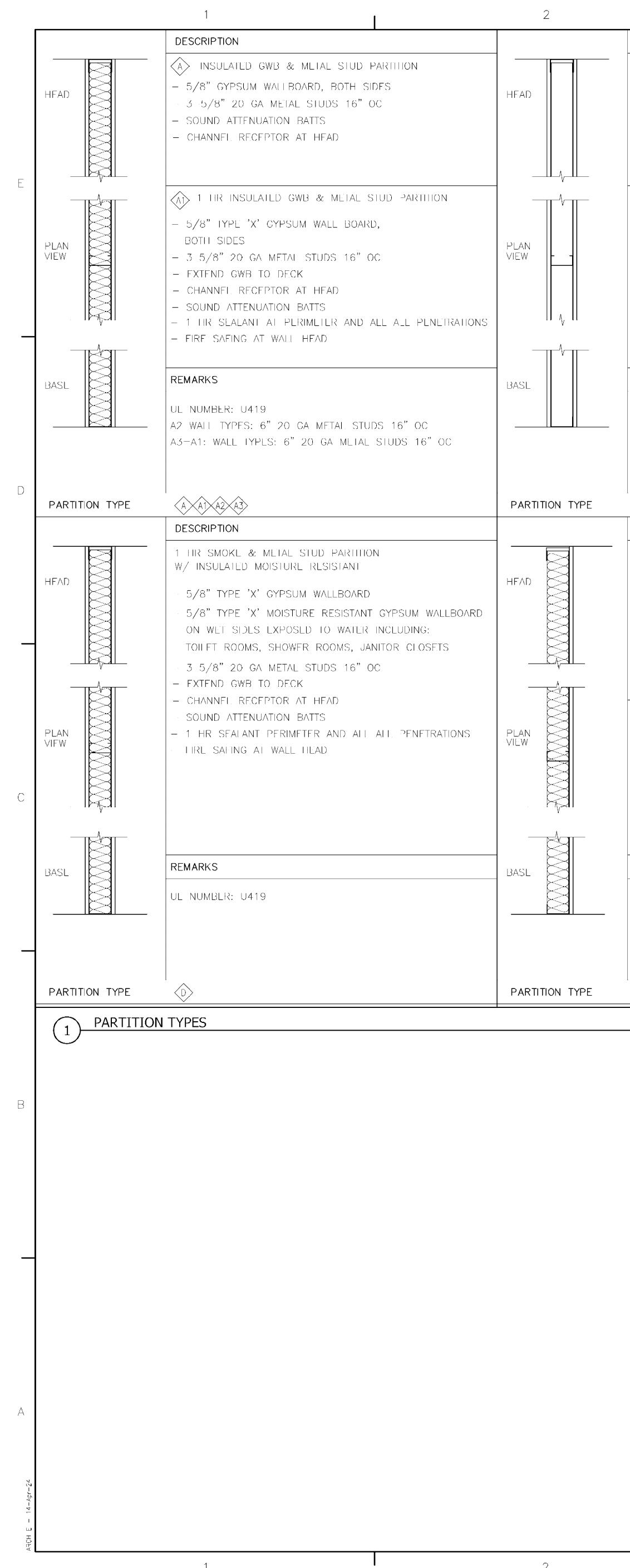




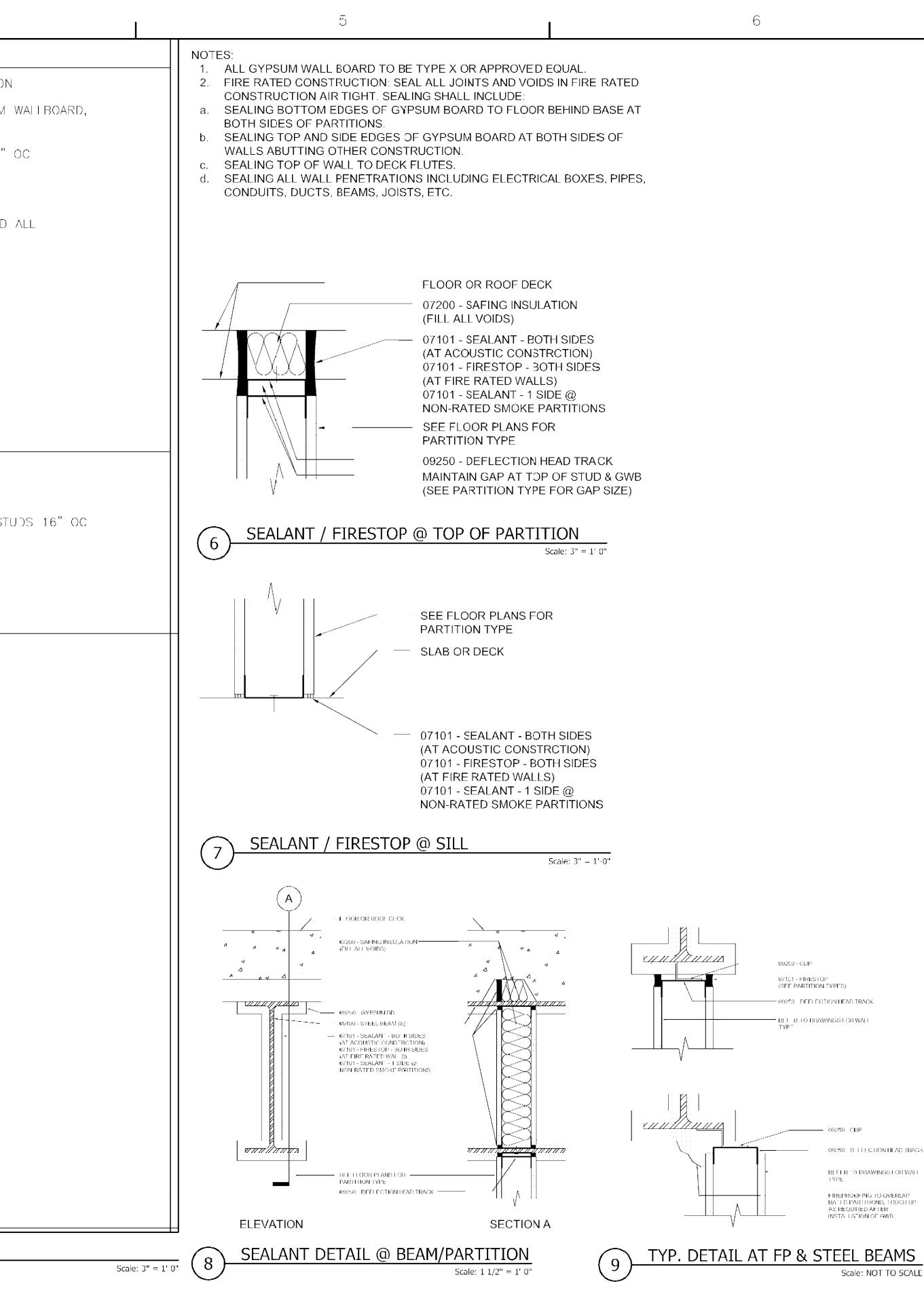


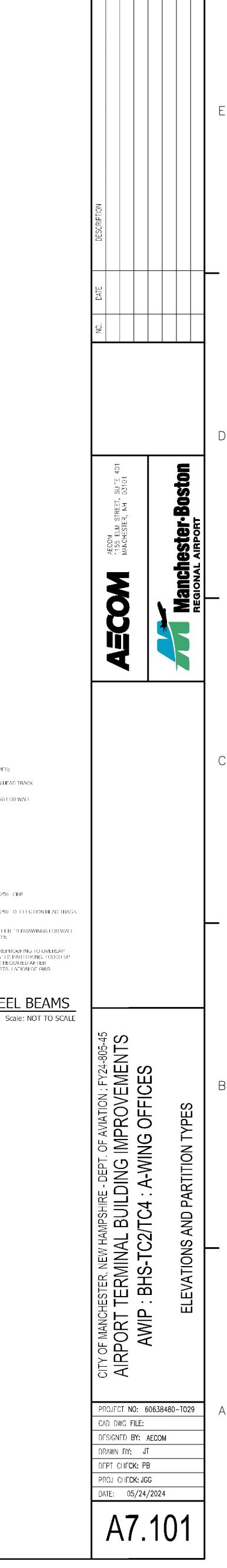






3	I	4
DESCRIPTION		DESCRIPTION
B GWB & METAL STUD PARTITION - 5/8" GYPSUM WALLBOARD, BOTH SIDES 3-5/8" 20 GA METAL STUDS 16" OC - CHANNEL RECEPTOR AT HEAD	HFAD	<ul> <li>2 HR GWB &amp; METAL STUD PARTITION</li> <li>2 LAYERS 5/8" TYPE 'X' GYPSUM V BOTH SIDES</li> <li>3 5/8" 20 GA METAL STUDS 16" G</li> <li>EXTEND GWB TO DECK</li> <li>CHANNEL RECEPTOR AT HEAD</li> <li>2 HR SEALANT AT DEPIMETER AND G</li> </ul>
<ul> <li>1 HR GWB &amp; MLIAL STUD PARTITON</li> <li>5/8" TYPE 'X' CYPSUM WALL BOARD, BOTH SIDES</li> <li>3 5/8" 20 GA METAL STUDS 16" OC</li> <li>EXTEND GWB TO DECK</li> <li>CHANNEL RECEPTOR AT HEAD</li> <li>1 HR SEALANT AT PERIMETER AND ALL ALL PENETRATIONS FIRE SAFING AT WALL HEAD</li> </ul>		2 HR SEALANT AT PERIMETER AND / ALL PENLIRATIONS — FIRE SAFING AT WALL HEAD
REMARKS UL NUMBER: U419 B2 WALL TYPES: 6" 20 GA METAL STUDS 16" OC	BASE	REMARKS UL NUMBER: U411 C1 WALL TYPES: 6" 20 GA METAL STU
B B1 B2 DESCRIPTION	PARTITION TYPE	
C PILASTERS & CHASE 5/8" TYPE "X" MOISTURE RESISTANT GYPSUM WALLBOARD - 3-5/8" 20 CA METAL STUDS 16" OC FXTEND STUDS TO UNDERSIDE OF DECK OR BOTTOM OF JOISTS HORIZONTAL BRACING 8' 0" OC VERTICAL - CHANNEL RECEPTOR AT HEAD CLMENT BOARD AT HEE WALLS		
REMARKS		
WHEN THERE IS NO ADJACENT FINISH CEILING LXTEND GWB TO DLCK OR ADJACENT FINISH SLE NOTES		

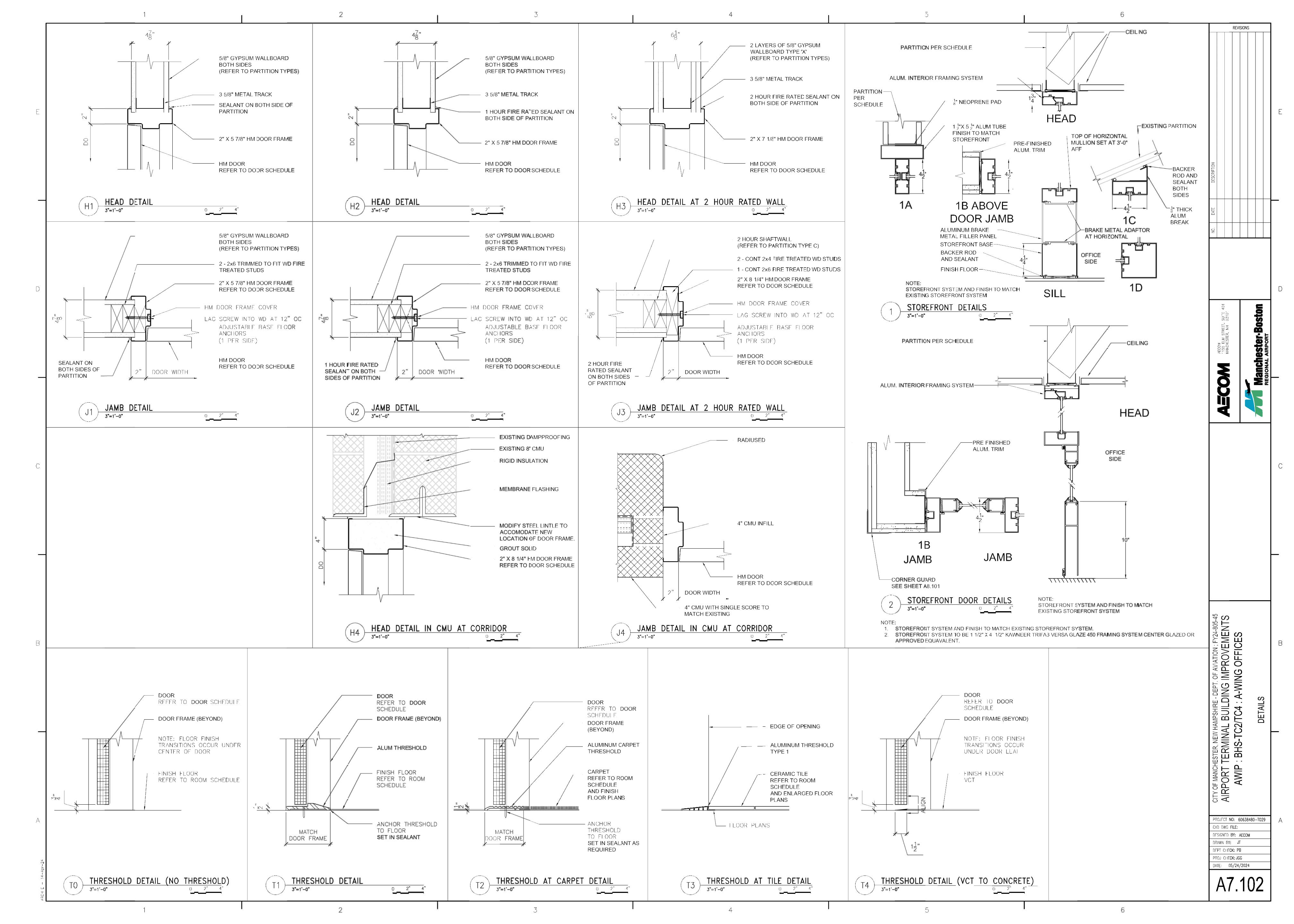


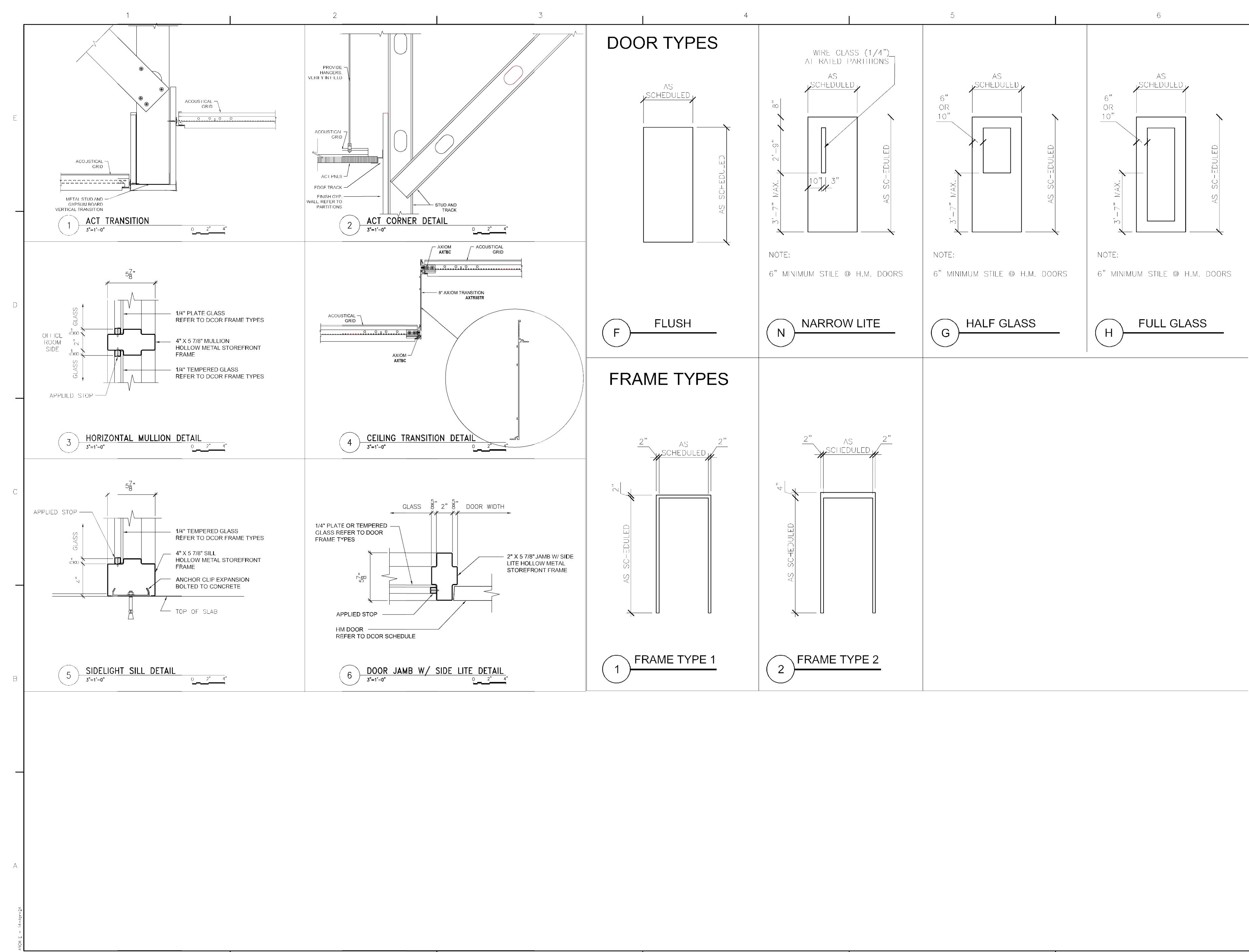


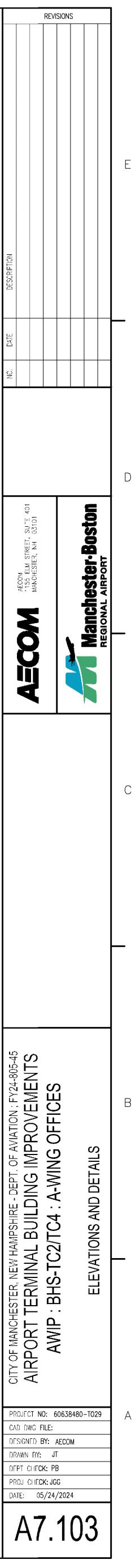
REVISIONS

REFER: 0 DRAWINGS FOR WALL TYPE FIREPROOFING TO OVERLAP RATED PARTITIONS, FOUCH UP AS REQUIRED AFTER INSTALLATION OF GWB

- 09250 CLIP 09250 DILLECTION HEAD TRACK







	1			)				7		A			
			2	2				3		4			
						LEVEL 1 - AREA 1 - BOO	M FINISH SCHEDULE						
BOOM						WALL							
ROOM NUMBER	ROOM NAME	FLOOR	BASE.	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS				
1220	CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	АСТ					
1225	BREAK ROOM	VCT NOTE 3	RB-1 NOTE 3		PTD-1 NOTE 1	-	PTD-1_NOTE 1	EXPOSED STRUCTURE	ONE COAT OF PRIMER				
1224	STORAGE ROOM	-	_	<u> </u>	PTD-1 NOTE 1	_	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER				
1100	INBOUND BAG	-	_	PTD-1 NOTE 1	~	_	-	EXPOSED STRUCTURE					
			-1	T		LEVEL 1 - AREA 2 - EOC	M EINISH SCHEDULE						
RÓOM						WALL							
		FLOOR	BASL	NORTH	SOUTH	LAST	WEST	CLILING	RLMARKS				
1170	VESTIBULE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-				
1171	CORRIDOR		RB-1	PTD-1	PTD-1	PTD-1	PTD-1						
1172			RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXPOSED STRUCTURE					
1173 1179	CLOSET TSA TRAINING		RB-1	PTD-1 PTD-1	PTD-1	PTD-1	PTD-1	EXPOSED STRUCTURE ACT					
1179	OFFICE	CARPET	RB-1 RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT					
1200	BAGGAGE EQUIPMENT	-	_	PTD-1		PTD-1		EXPOSED STRUCTURE					
						LEVEL 1 - AREA 3 - ROC	M FINISH SCHEDULE						
DOOM						WALL							
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS				
1200	BAGGAGE EQUIPMENT	-	-	PTD-1	-	-	-	EXPOSED STRUCTURE	AT VESTIBULE PARTITION, ONE COAT OF PRIMER				
1139	VESTIBULE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	АСТ	-				
1163	CORRIDOR	VCT	RB-1	-	-	PTD-1	-	ACT	NOTE 1				
1155	COMMON CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT					
1160	TRAINING ROOM	CPT-1	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT TO EXISTING ACT	-				
1200	BOTH SIDE OF PARTITION AT DOOR 1200-1	-	-	PTD-1	PTD-1	PTD-1	PTD-1	-	- 				
1102	CORRIDOR	-	-	PTD-1	PTD-1	PTD-1	PTD-1	-	ONE COAT OF PRIMER				
1100	OUTSIDE OF CORRIDOR PARTITION	-	-	PTD-1	PTD-1	PTD-1	PTD-1	-	-				
I										]			
		[				LEVEL 1 - AREA 4 - ROC WALL							
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS				
1021	SERVICE CORRIDOR	VCT	RB-1	-	PTD-1	PTD-1	-	ACT					
1021	NEW OFFICE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-				
1022	BAG CLAIM			-	_	ł _	PTD-1	PAINT SOFFIT					
1023	OVERSIZE BAGGAGE SERVICE ROOM	EXISTING TILE	RB-1	-	-		-	EXISTING ACT	† -				
1025	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT - NOTE 2	-				
1026	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT-NOTE 2					
·													
		t	1	ſ		LEVEL 2 - AREA 5 - ROC	M FINISH SCHEDULE	r					
ROOM					1	WALL	1						
NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS				
2088	CORRIDOR	-	-	-	-	PTD-1	-	-	NOTE 1				
2090	VESTIBULE	-	-		-	PTD-1	-	-	NOTE 1				
2095	PRODUCT CHECKPOINT ROOM	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT					
2115	HOLDROOM	-	RB-1	PTD-1 & WPP-2	-	] -	PDT-1 & WPP-2	-					
						LEVEL 1 - AREA 6 - F.OC							
						WALL							
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS				
									· · · · · · · · · · · · · · · · · · ·				

	1			<b>`</b>				7		4
			2	2				0		4
		r.		r		LEVEL 1 - AREA 1 - EC	DOM FINISH SCHEDULE			
ROOM					1	WALL.	I			
		FLOOR	BASE.	NORTH	SOUTH	EAST	WEST		REMARKS	
1220 1225	CORRIDOR BREAK ROOM	VCT VCT NOTF 3	RB-1 RB-1 NOTE 3	PTD-1	PTD-1 PTD-1 NOTE 1	PTD-1	PTD-1 PTD-1 NOTE 1	ACT EXPOSED STRUCTURE	ONE COAT OF PRIMER	
1223	STORAGE ROOM				PTD-1 NOTE 1	-	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER	
1100	INBOUND BAG	-	_	PTD-1 NOTE 1	-		-	EXPOSED STRUCTURE		
I		1	I	1	I	1	I	1	1	-
	-		-	-		LEVEL 1 - AREA 2 - EC	OM FINISH SCHEDULE			
RÓOM						WALL				
		FLÖÖR	BASL	NÖRTH	SOUTH	EAST	WEST	ĊĿILINĠ	RLMARKS	
1170	VESTIBULE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
1171	CORRIDOR CLOSET		RB-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	ACT EXPOSED STRUCTURE	NOTE 1           ONE COAT OF PRIMER	
1172			RB-1 RB-1	PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	EXPOSED STRUCTURE		
1179	TSA TRAINING	CARPET	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT		
1180	OFFICE	-	RB-1	PTD-1	-	-	-	-	NOTE 1	
1200	BAGGAGE EQUIPMENT	-		PTD-1	_	PTD-1	-	EXPOSED STRUCTURE		
			-							
1										
		[	I	[			DOM FINISH SCHEDULE	ſ		
ROOM		51005	DAGE	NORTH	1	WALL	LWEAT			
NUMBER	ROOM NAME BAGGAGE EQUIPMENT	FLOOR	BASE	NORTH PTD-1	SOUTH	EAST	WEST	CEILING EXPOSED STRUCTURE		
1139	VESTIBULE	- VCT	- RB-1	PTD-1	-   PTD-1	- PTD-1	- PTD-1	ACT	AT VESTIBULE PARTITION, ONE COAT OF PRIMER	
1163	CORRIDOR	VCT	RB-1	-	-	PTD-1	-	ACT	NOTE 1	
1155	COMMON CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT		
1160	TRAINING ROOM	CPT-1	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT TO EXISTING ACT	-	
1200	BOTH SIDE OF PARTITION AT DOOR 1200-1	-	-	PTD-1	PTD-1	PTD-1	PTD-1	-	-	
1102	CORRIDOR	_	-	PTD-1	PTD-1	PTD-1	PTD-1	-	ONE COAT OF PRIMER	
1100	OUTSIDE OF CORRIDOR PARTITION	-	-	PTD-1	PTD-1	PTD-1	PTD-1	-	-	
I										
						WALL	OOM FINISH SCHEDULE	[		
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST		REMARKS	
1021	SERVICE CORRIDOR	VCT	RB-1	-	PTD-1	PTD-1	-	ACT	-	
1022	NEW OFFICE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
1022	BAG CLAIM	-	-	† _	-	-	PTD-1	PAINT SOFFIT	-	
1024	OVERSIZE BAGGAGE SERVICE ROOM	EXISTING TILE	RB-1	-	-	-	-	EXISTING ACT	-	
1025	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT - NOTE 2	-	
1026	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT-NOTE 2	-	
I							OOM FINISH SCHEDULE			
						WALL				
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	
2088	CORRIDOR	-	-	-	-	PTD-1	-	-	NOTE 1	
2090	VESTIBULE	-	-	-	-	PTD-1	-	-	NOTE 1	
2095	PRODUCT CHECKPOINT ROOM	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	АСТ	-	
2115	HOLDROOM	-	RB-1	PTD-1 & WPP-2	-	<u> </u>	PDT-1 & WPP-2	-	-	
I										
	1	[	I	[			OM FINISH SCHEDULE	ſ		
ROOM	DODALANS				1	WALL				
	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	

		r .		
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH
1200	BAGGAGE EQUIPMENT	- -	-	PTD-1
1139	VESTIBULE	VCT	RB-1	PTD-1
1163	CORRIDOR	VCT	RB-1	-
1155	COMMON CORRIDOR	VCT	RB-1	PTD-1
1160	TRAINING ROOM	CPT-1	RB-1	PTD-1
1200	BOTH SIDE OF PARTITION AT DOOR 1200-1	-	-	PTD-1
1102	CORRIDOR	-	-	PTD-1
1100	OUTSIDE OF CORRIDOR PARTITION	-	-	PTD-1

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ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH
1021	SERVICE CORRIDOR	О ОСТ	RB-1	_
1022	NEW OFFICE	VCT	RB-1	PTD-1
1023	BAG CLAIM	-	-	-
1024	OVERSIZE BACGAGE SERVICE ROOM	EXISTING TILE	RB-1	-
1025	OFFICE	EXISTING TILE	RB-1	PTD-1
1026	OFFICE	EXISTING TILE	RB-1	PTD-1

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	1	Í		2		1		3		1
		•								
						LEVEL 1 - AREA 1 - P(	DOM FINISH SCHEDULE			
						WALL				
ROOM NUMBER		FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	
1220	CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	АСТ	-	
1225	BREAK ROOM	VCT NOTE 3	RB-1 NOTE 3	-	PTD-1 NOTE 1	- -	PTD-1 NOTE 1	EXPOSED STRUCTURE	ONE COAT OF PRIMER	
1224	STORAGE ROOM	-	<b>-</b>		PTD-1_NOTE 1	_	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER	
1100	INBOUND BAG	-	-	PTD-1 NOTE 1	-	_	-	EXPOSED STRUCTURE		
	1		1				DOM FINISH SCHEDULE			
ROOM						WALL				
		HLOOR	BASL	NORTH	SOUTH	LAST	WEST	CLILING	RLMARKS	
1170	VESTIBULE		RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
1171 1172	CORRIDOR CLOSET	VCT VCT	RB-1 RB-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	ACT EXPOSED STRUCTURE	NOTE 1           ONE COAT OF PRIMER	
1173	CLOSET		RB-1	PTD-1	PID-1	PTD-1	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER	
1179	TSA TRAINING	CARPLT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT		
1180	OFFICE	-	RB-1	PTD-1	-	-	-	-	NOTE 1	
	BAGGAGE EQUIPMENT	-		PTD-1		PTD-1		EXPOSED STRUCTURE		
						LEVEL 1 - AREA 3 - RO	DOM FINISH SCHEDULE			
ROOM						WALL				
NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	
1200	BAGGAGE EQUIPMENT	-	-	PTD-1	-	-	-	EXPOSED STRUCTURE	AT VESTIBULE PARTITION, ONE COAT OF PRIMER	
1139	VESTIBULE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
1163	CORRIDOR	VCT	RB-1	-	-	PTD-1	-	ACT	NOTE 1	
1155			RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT		
1160	TRAINING ROOM	CPT-1	RB-1	PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	PTD-1 PTD-1	ACT TO EXISTING ACT		
1200 1102	BOTH SIDE OF PARTITION AT DOOR 1200-1 CORRIDOR	-		PTD-1	PTD-1	PTD-1	PTD-1		ONE COAT OF PRIMER	
1102	OUTSIDE OF CORRIDOR PARTITION			PTD-1	PTD-1	PTD-1	PTD-1			
			Ι					l		
						LEVEL 1 - AREA 4 - RO	DOM FINISH SCHEDULE			
ROOM						WALL				
NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	
1021	SERVICE CORRIDOR	VCT	RB-1	-	PTD-1	PTD-1	-	ACT	-	
1022	NEW OFFICE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
1023	BAG CLAIM	-	-	-	-	-	PTD-1	PAINT SOFFIT	-	
1024	OVERSIZE BAGGAGE SERVICE ROOM	EXISTING TILE	RB-1	-	-	-	-	EXISTING ACT	-	
1025	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT - NOTE 2	-	
1026	OFFICE	EXISTING TILE	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT-NOTE 2	] -	
I							DOM FINISH SCHEDULE			
			I			WALL				
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	
2088	CORRIDOR	-	-	-	-	PTD-1	-		NOTE 1	
2090	VESTIBULE	-	_	-	-	PTD-1	-	-	NOTE 1	
2095	PRODUCT CHECKPOINT ROOM	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-	
2115	HOLDROOM	-	RB-1	PTD-1 & WPP-2	-	-	PDT-1 & WPP-2	- -	-	
ı	1	1	1	1	I	1	I	1	1	
						LEVEL 1 - AREA 6 - RO	DOM FINISH SCHEDULE			
ROOM						WALL				
	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	REMARKS	

PTD-1

PTD-1

		r		r
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH
1910	LOCKER ROOM	-	RB-1	-
1143	BAGGAGE EQUIPMENT	-	-	-

ROOM FINISH SCHEDULE NOTES:

1. AT NEW PARTITION AND PATCHES ONLY. 2. REWORK EXISTING CEILING TO ACCOMODATE PARTITION AND STOREFRONT 3. PRODUCT TO MATCH EXISTING INSTALLED PRODUCT.

B

NOTE 1

NOTE 1

EXPOSED STRUCTURE

EXPOSED STRUCTURE

\_\_\_\_\_

COLOR: SW7011 NATURAL CHOICE GENERAL WALL PAINT

5

HINISH NOTES:

PAINT AND COATINGS:

PTD-1 TYPE: PAINT MANUE: SHERWIN WILLIAMS 1 COAT PRIMER & 2 COATS PAINT COLOR: COLORSW7044 SNOWBOUND TO BE USED ON GYP SOFFITS AND EXISTING CEILINGS PTD-3 TYPE: PAINT 1 COAT PRIMER & 2 COATS PAINT MANUF: SHERWIN WILLIAMS



CONCOURSE DIVIDER PANEL CHANNELS:

ALUMINUM REVEAL WALL J-CHANNEL IS 1/2" WIDE X 1/2" DEEP WITH 3/32:" FLANGE EDGES

<u>CORNER GUARD:</u>

CORNER GJARD TO BE 48 x 3" x3", 90 DEG/REES, 14 GA, TYPE 304, SATIN #4 (BRUSHED) FINSH, STAINLESS STEEL WITH 1/8" RADIUS CORNER. CONSTRUCTION ADHESIVE TO SECURE THE CORNER GUARD TO BE POLYURE THANE BASED CONSTRUCTION ADHESIVE. CLEAN SURFACE PRIOR TO INSTALLATION OF CORNER GUARD.

RESILIENT BASE:

RB-1 TYPE: RESILENT BASE MANUE. JOHNSONITE SERIES: TO MATCH EXISTING BASE

(NOTE: CONCOURSE AREAS TO MATCH HEIGHT OF EXISTING THE BASE APPROX. 8" VIL)

RESILENT FLOORING:

VCT TO MATCH EXISTING TO BE BY ARMSTRONG OR APPROVED EQUAL

<u>CEILING:</u>

ACT SYSTEMS TO MATCH EXISTING ACT SYSTEM ACT-1

2X2 ACOUSTICAL CEILING TILE

ACT-2 4X4 ACOUSTICAL CEILING TILE MAIN AND CROSS RUNNERS AND FINISH TO MATCH EXISTING CARPET: CPT-1 TYPE: CARPET TILES MANUE: J&J FLOORING

SERIES: OUTFITTER 7064 COLOR: TR COT 2395 SIZL: 18X36

<u>GLASS FILM TYPE:</u>

NOTE: SUBMIT GLASS FILM TYPE: 1 AND 2. FOR OWNER'S FINAL DECISION ON TYPE AND LOCATION TO BE APPIED.

FILM TYPE 1 TYPE: \_\_\_\_\_GLASS DECORATION FILM WITH SILVER ETCHED GLASS EFFECT

MANU: ASLAN EL 302 (OR APPROVED EQUAL) MATERIAL: PVC

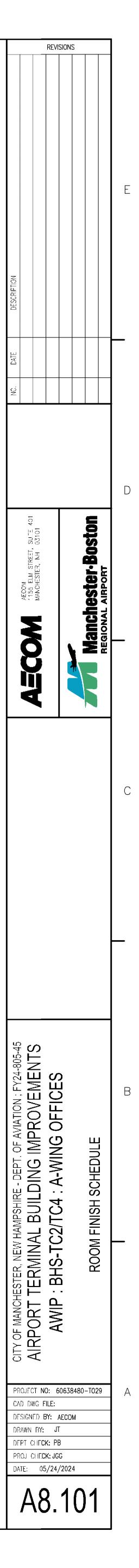
THICKNESS: 80 UM ADHESIVE: ACRYLIC PRESSURE ADHESIVE

RELEASE LINER: PE - COATED SILICON CARDBOARD (BOTH SIDES MINTED)

HILM TYPE 2 TYPE: GLASS DECORATION FILM WITH MILK GLASS EFFECT MANU: ASLAN EL 210 (OR APPROVED EQUAL)

MATERIAL: PVC THICKNESS: 80 UM

ADHESIVE: ACRYLIC PRESSURE ADHESIVE RELEASE LINER: PE - COATED SILICON CARDBOARD (BOTH SIDES MINTED)



						LEVEL 1 - ARE	A 1 - DOOR SC	HEDULE											
ACS CONST			DOC	DR					ľ	RAME		1.11.31.1				0.0000			
DOOR NO DOOR NO FROM (LOCKSIDE)	ю	WIDTH	HI	TAAL	MAT	EIN	TYPE	PROHILL	DEPTH	MAT	EIN		JAMB	HEAD	THRESH	TYPL	HAREWARE SET	REMARKS	
1224-1 1224-1 INBOUND BAG	STORAGE ROOM	3'- 6"	7' - 0"	l.	нм	PTD	2	-	9"	нм	PID	90 MIN	J2	H2	Ľ1	-	HW-02	-	
1225-1 1225-1 CORRIDOR	BRLAK ROOM	6'- 0"	7' - 0"	L.L.	НМ	PTD	1	-	5 7/8″	нм	PID	-	J1	H1	ГО	-	HW-00	RELOCATED DOOR	
			DÖC	ЭК		LEVEL 1 - ARE	A 2 - DOOR SC	HEDULE		RAML									
ACS CONST DOOR NO DOOR NO FROM (LOCKSIDE)	10	WIDTH	DOC	DR IYPE	MA'I	LEVEL 1 - ARE	A 2 - DOOR SC	PROFILE		RAML MA I		FIRE RATING	JAMB	HLAD	THRESH	SECURITY TYPL	HARDWARE	REMARKS	
DOOR NO DOOR NO FROM (LOCKSIDE)	TÖ VESTIBULE	WID1'H 3 '- 0"									PID		JAMB J2	HLAD H2	THRESH	SECURITY TYPL -		REMARKS	
DOOR NO     DOOR NO     FROM (LOCKSIDE)       1170-1     1170-1     TICKETING HALL	TO VESTIBULE BAGGAGE EQUIP. ROOM (SIDA)		HT		MAT	EIN			DEPTH	MAT		RATING				TYPL	SET	REMARKS - -	
DOOR NO         DOOR NO         FROM (LOCKSIDE)           1170-1         1170-1         TICKETING HALL           1170-2         1170-2         VESTIBULE		3 '- 0"	H <sup>-</sup> I 7' - 0"		MA'I HM	PTD			DEPTH 5 7/8"	MAT HM	טוץ	RATING 45 MIN	J2	H2	ΓO	TYPL -	SET HVV-03	REMARKS - - 180 DEGREES SWING	
DOOR NO         DOOR NO         FROM (LOCKSIDE)           1170-1         1170-1         TICKETING HALL           1170-2         1170-2         VESTIBULE	BAGGAGE EQUIP. ROOM (SIDA)	3 '- 0" 3 '- 0"	HT 7' - 0" 7' - 0"		MA'I HM HM	PID PID			DEPTH 5 7/8" 5 7/8"	MAT HM HM	טוץ טוץ	RATING           45 MIN           45 MIN	J2 J2	H2 H2	ГО ГО	IYPL - -	SET HW-03 HW-14	-	

					I	LEVEL 1 - AREA	1 - DOOR SCH	HEDULE										
CONST			DOC	R					I	RAME		1.11.31.1				61:61000V		
OOR NO DOOR NO FROM (LOCKSIDE)	ю	WIDTH	HI	TYPE	MAT	EIN	TYPE	PROFILL	DEPTH	MAT	EIN	RATING	JAMB	HEAD	THRESH	TYPL	HAREWARE SET	REMARKS
224-1 1224-1 INBOUND BAG	STORAGE ROOM	3'- 6"	7' - 0"	I.	нм	PTD	2	-	9"	нм	PID	90 MIN	J2	H2	Ľ1	-	HW-02	-
225-1 1225-1 CORRIDOR	BRLAK ROOM	6'- 0"	7' - 0"	L.L.	нм	DIA	1	-	5 7/8″	нм	PID	-	J1	H1	ΓO	-	HW-00	RELOCATED DOOR
						LEVEL 1 - AREA	2 - DOOR SCH	HEDULE										
			DOC	R	I	LEVEL 1 - AREA	2 - DOOR SCH	HEDULE		RAME						el chibri v		
CS CONST DOR NO DOOR NO FROM (LOCKSIDE)	10	WIDTH	DOC	DR IYPE	MAT	LEVEL 1 - AREA		HEDULE		RAML MA I		FIRE RATING	JAMB	HLAD	THRESH	SECURITY TYPL	HARDWARE SET	REMARKS
DOR NO DOOR NO FROM (LOCKSIDE)	TO VESTIBULE	WIDTH 3 '- 0"			1					1	PID		JAMB J2	HLAD H2	THRESH	SECURITY TYPL	HARDWARE SET HW-03	REMARKS
DOR NO     DOOR NO     FROM (LOCKSIDE)       70-1     1170-1     TICKETING HALL			Н		MAT	EIN			DEPTH	MAT		RATING	JAMB J2 J2			TYPL	SET	REMARKS -
DR NODOOR NOFROM (LOCKSIDE)0-11170-1TICKETING HALL0-21170-2VESTIBULE	VESTIBULE	3 '- 0"	HT 7' - 0"		MAT HM	PTD			DEPTH 5 7/8"	MAT HM	PID	RATING 45 MIN	J2	H2	ΓO	IYPL -	SET HW-03 HW-14	REMARKS 180 DEGREES SWING
DOR NO         FROM (LOCKSIDE)           170-1         1170-1         TICKETING HALL           170-2         1170-2         VESTIBULE	VESTIBULE BAGGAGE EQUIP. ROOM (SIDA)	3 '- 0" 3 '- 0"	H1 7' - 0" 7' - 0"		MAT HM HM	PTD PTD			DEPTH 5 7/8" 5 7/8"	MAT HM HM	PID PID	RATING 45 MIN 45 MIN	J2 J2	H2 H2	ГО ГО	TYPL - -	SET HW-03 HW-14 HW-04	-

							L	EVEL 1 - AREA 3	3 - DOOR SC	HEDULE										
ACS	CONST				DÓÒł	-<					ľ	RAME						<u>elender</u>	HARDWARE	
		FROM (LOCKSIDE)	TO	WIDTH	Hï	TAAL	MAT	EIN	TYPE	PROFILE	DEPTH	MAT	EIN		JAMB	HEAD	THRESH	TYPL	SET	REMARKS
39-1	1139-1	TICKETING HALL	VESTIBULE	4 '- 0"	7' - 0"	I.	нм	DIA	1	-	5 7/8″	нм	PID	45 MIN	J2	H2	ΓŨ	-	HW-03	NOTE 5
39-3	1139-3	VESTIBULE	CORRIDOR	3 '- 0"	7' - 0"	I.	нм	DIA	1	-	5 7/8″	нм	PID	-	J1	H2	ΓŨ	-	HW-06	LIRE ALARM HOLD OPEN
160-1	1160-1	CORRIDOR	TRAINING ROOM	3 '- 0"	7' - 0"	I.	нм	DIA	1	-	5 7/8″	нм	PID	45 MIN	J2	H2	T2	-	HW-09	-
160-2	1160-2	CORRIDOR	TRAINING ROOM	3 '- 0"	7' - 0"	I.	НМ	DIA	1	-	5 7/8"	НМ	PID	45 MIN	J2	H2	T2	-	HW-07	-
00-1	1200-1	BAGGAGE EQUIPMENT	BAGGAGE EQUIPMENT	3 '- 6"	7' - 0"	I.	НМ	DIA	1	-	5 7/8″	НМ	PID	-	J2	H2	ΓŨ	-	HW-07	-
202-1	1202-1	BAGGAGE EQUIPMENT	CORRIDOR	3 '- 6"	7' - 0"	I.	НМ	DIA	1	-	5 7/8"	НМ	PID	90 MIN	J3	НЗ	ΓÛ	-	HW-07	-
202-2	1202-2	CORRIDOR	OUTBOUND BAGGAGE	3 '- 6"	7' - 0"	I.	НМ	DIA	1	-	5 7/8"	НМ	PID	45 MIN	J2	H2	ΓÛ	-	HW-07	-
202-3	1202-3	CORRIDOR	OUTBOUND BAGGAGE	3 '- 6"	7' - 0"	I.	НМ	DIA	1	-	5 7/8"	НМ	PID	45 MIN	J2	H2	ΓÛ	-	HW-07	-
202-4	1202-4	CORRIDOR	OUTBOUND BAGGAGE	3 '- 0"	7' - 0"	I.	НМ	PTD	2	-	5 7/8″	нм	PID	45 MIN	J4	H4	ΓO	-	HW-01	-

						LE	EVEL 1 - AREA 4 -	DOOR SCH	EDULE									
ACS	CONST			DÓÓR	2					FRAME		- FIRE				SECHORY	HARDWARE	
	DOOR NO FROM (LOCKSIDE)	ТО	WIDTH	ΗΊ	TYPE	MAT	EIN	TYPE	PROFILE DEP	TH MAT	EIN	RATING	JAMB	HEAD	THRESH	TYPL	SET REMARKS	
1025-1	1025-1 BAG CLAIM	OFFICE 1025	3 '- 0"	7' - 0"	н	AL/GL	NOTE 3	1	- 41.	/2″ ALUM	NOTE 3	-	NOTE 1	NOTE 1	NOTE 1	-	HVV-10 -	
1025-2	1025-2 OFFICE 1025	OFFICE 1026	3 '- 0"	7' - 0"	l.	НМ	PTD	1	- 57.	/8″ HM	PID	-	J1	H1	10	-	HVV-11 -	
1026-1	1026-1 OVERSIZE BAGGAGE SERVICE ROOM	MANAGER OFFICE1026	3 '- 0"	7' - 0"	н	AL/GL	NOTE 3	1	- 41.	/2" ALUM	NOTE 3	-	NOTE 1	NOTE 1	NOTE 1	-	HVV-10 -	
1020-1	1020-1 OVERSIZE BAGGAGE SERVICE ROOM	MANAGER OFFICE 1020	3-0	7 - 0		ALIGE	NOTE 5	I	- 11	ALOIVI	NOTE 3	-	NOTET	NOTET	NOTET	-		

							L	EVEL 2 - AREA	5 - DOOR SC	HEDULE										
ACS	CONST				DÓÓH	2					ľ	RAME							HARDWARE	
		NO FROM (LOCKSIDE)	10	WIDTH	Ηï	TYPE	MAT	EIN	TYPE	PROFILE	DEPTH	MAT	EIN	RATING	JAMB	HEAD	THRESH	TYPL	SET REMARKS	
2095-1	2095-1	HOLDROOM	PRODUCT CHECKPOINT ROOM	7 '- 0"	7' - 0"	L.L.	НМ	PTD	1	-	5 7/8″	нм	РІО	45 MIN	J2	H2	13	-	HW-12 -	
<u> </u>	1		,						_1			•					L			
							L	EVEL 1 - AREA	6 - DOOR SC	HEDULE										-
ACS	CONST				DOOF	{					ľ	RAME		1.11.31.1				0.0000		
		NO FROM (LOCKSIDE)	10	WIDTH	ΗΊ	TYPE	MAT	EIN	TYPE	PROFILE	DEPTH	MAT	EIN	- FIRE RATING	JAMB	HEAD	THRESH	TYPL	HARDWARE SET REMARKS	
1910-1	1910-1	BAGGAGE EQUIPMENT	LOCKER ROOM	3 '- 0"	7' - 0"	I.	НМ	PTD	1	-	5 7/8"	нм	PID	-	J1	H1	ΓO	-	HW-15 -	

						l	LEVEL 2 - AREA 🤅	- DOOR SCH	IEDULE							
				DOOI	ł					1	RAME					SECURITY HARDWARE
	FROM (LOCKSIDE)	ТО	WIDTH	HI	TYPE	MAT	EIN	TYPE	PROFILE	DEPTH	MAT	E N	- FIRE RATING JAMB	HĿAL	) THRES	TYPL SET REMARKS
2095-1 2095-1	HOLDROOM	PRODUCT CHECKPOINT ROOM	7 '- 0"	7' - 0"	L.L.	НМ	DIA	1	-	5 7/8″	НМ	PID	45 MIN J2	H.	2 13	- HW-12 -
L			•		-1		L	1				•	<b>I</b>		<b>k</b>	
						l	LEVEL 1 - AREA 6	- DOOR SCH	IEDULE							
				DOOI	)					1	RAME					
				DOOL	7					1	RAME		1.11.31.1			
CS CONST OOR NO DOOR NO	D FROM (LOCKSIDE)	TO	WIDTH	HT	IYPE	MAT	EIN	TYPE	PRÓHLL	1	MAT	E IN	- FIRE RATING JAMB	HLAL	THRES	A SECURITY HARDWARE REMARKS

DOOR SCHEDULE NOTES: 1. SEE DETAIL 1 & 2/A7.102

2. SEE DETAIL 6/A5.103

3. ANODIZED ALUMINUM FINISH TO MATCH EXISTING FINISH. 4. INSTALL SALVAGE DOOR AND FRAME WITH HARDWARE MODIFICATIONS.

5. THE CONTRACTOR SHALL TAKE APPROPRIATE CARE NOT TO DAMAGE THE EXISTING ELECTRIFIED SECURITY STRIKE COMPONENTS AND WIRING THAT ARE TO BE SALVAGE TO OWNER FOR REINSTALLATION BY OTHERS ONTO THE NEW DOOR. CONTRACTOR SHALL PRE-COORDINATE ALL WORK ACCORDINGLY TO FACILITATE TIMELY AND SEAMLESS INSTALLATION TO MAINTAIN SECURITY INTEGRITY.

2

3

GENERAL NOTES:

1. FOR DOOR TYPES, FRAME TYPES, HEAD DETAILS, JAMB DETAILS, AND THRESHOLD DETAILS, SEE SHEETS A7.102 AND A7.103.

STANDARD STEEL DOORS

EXTERIOR DOORS SHALL BE EXTRA HEAVY DUTY, STANDARD STEEL DOORS, 1-3/4" THICK WITH MINIMUM 14 GAUGE SHEET THICKNESS. TOP AND BOTTOM EDGES SHALL BE CLOSED FLUSH. PROVIDE WEEP HOLES IN BOTTOM EDGE. SEAL JCINTS AT TOP AND BOTTOM EDGES. PROVIDE MANUFACTURER'S STANDARD THERMAL-RATED CORES. INTERIOR DOORS SHALL BE HEAVY DUTY, STANDARD STEEL DOORS, 1-3/4" THICK WITH MINIMUM 16 GAUGE SHEET THICKNESS. TOP AND BOTTOM EDGES SHALL HAVE MANUFACTURER'S STANDARD EDGE CHANNELS. CORES SHALL BE MANUFACTURER'S STANDARD CRAFT-PAPER HONEYCOMB OR

POLYSTYRENE CORES. PROVIDE FIRE-FATED CORES AS REQUIRED.

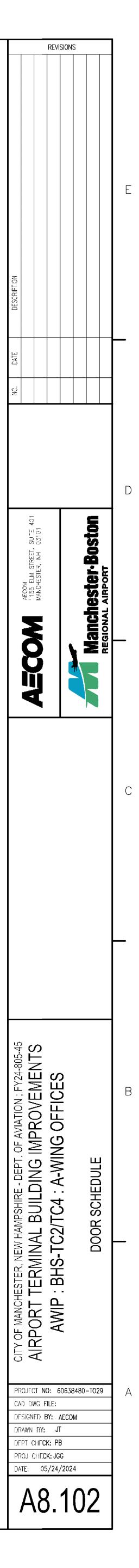
REINFORCE DOORS FOR HARDWARE INSTALLATION

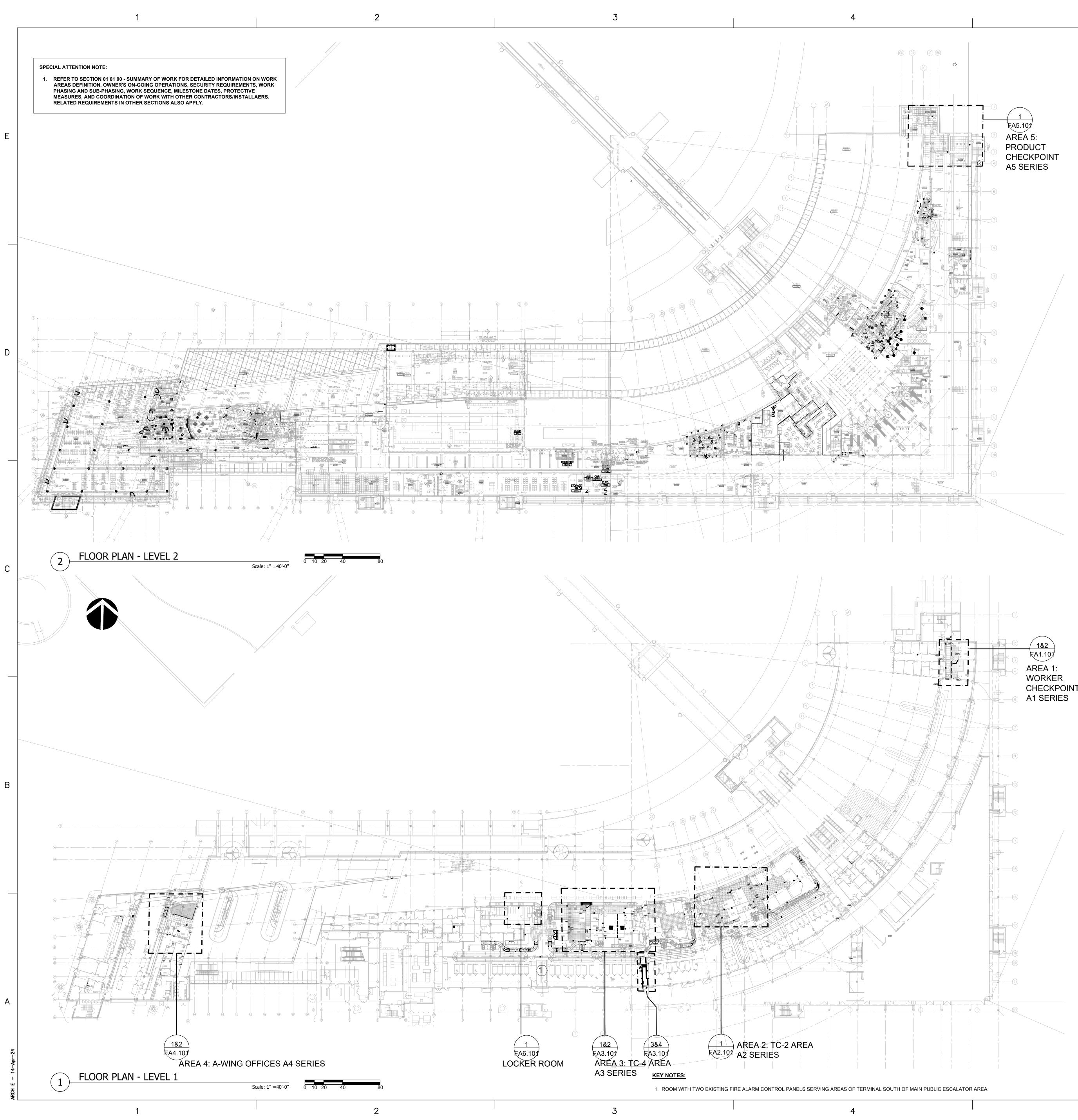
PROVIDE MANUFACTURER'S STANDARD SHOP-PRIMED FINISH ON DOORS AND FRAMES

STANDARD STEEL FRAMES

ALL DOOR FRAMES SHALL BE FULL PROFILE WELDED FRAMES, WITH REINFORCEMENT FOR DOOR HARDWARE EXTERIOR DOOR FRAMES SHALL BE MINIMUM 14 GAUGE. INTERIOR DOOR FRAMES SHALL BE MINIMUM 16 GAUGE. PROVIDE MANUFACTURER'S STANDARD ANCHORS FOR PART TIONS INDICATED INCLUDING FLOOR

ANCHORS PROVIDE DOOR SILENCERS





NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE, 2016 NFPA 415 - AIRPORT TERMINAL BUILDINGS, FUELING RAMP DRAINAGE, AND LOADING WALKWAYS, 2016 NFPA 241 - STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS, 2013 EDITION 9. INTERNATIONAL EXISTING BUILDING CODE, 2018 WITH NEW HAMPSHIRE AMENDMENTS WORK DESCRIPTION: FIRE ALARM SYSTEM

> THE PROJECT INVOLVES A PARTIAL ALTERNATION OF FIVE AREAS ON THE FIRST AND SECOND FLOOR OF THE MHT TERMINAL BUILDING INCLUDING THE DEMOLITION OF WALLS AND CEILINGS FOR NEW CORRIDORS, ROOMS, AND CLOSETS. FIRE ALARM SYSTEM MODIFICATIONS ARE REQUIRED INSIDE AND ADJACENT TO AREAS OF WORK ON ACCORDANCE WITH NFPA 72. MHT AIRPORT IS PROTECTED WITH AN EST-4 EMERGENCY VOICE EVACUATION, FIRE ALARM SYSTEM AS MANUFACTURED BY EDWARDS FIRE SAFETY. **GENERAL NOTES: FIRE ALARM SYSTEM**

NEW HAMPSHIRE STATE FIRE CODE, (AMENDED NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1, 2018

NEW HAMPSHIRE STATE BUILDING CODE (AMENDED INTERNATIONAL BUILDING CODE, 2018)

- 1. DESIGN, FURNISH, INSTALL, PROGRAM, AND TEST THE EXISTING FIRE ALARM SYSTEM TO MEET THE PERFORMANCE REQUIREMENTS DESCRIBED HEREIN AND IN ACCORDANCE WITH NFPA 72. 2. FIRE ALARM CONTRACTOR SHALL PROVIDE THE DESIGN AND INSTALLATION OF FIRE ALARM SYSTEM NOTIFICATION COVERAGE NECESSARY FOR A NFPA 72 COMPLIANT SYSTEM LAYOUT IN AND ADJACENT TO THE AREAS OF WORK AS SHOWN HEREIN. 3. WORK AREAS SHALL BE PROVIDED WITH INTELLIGIBLE VOICE COMMUNICATION IN ACCORDANCE WITH NFPA 72.
- 4. THESE PLANS REPRESENT FIRE ALARM DEVICE LAYOUT DIAGRAMMATICALLY ONLY. SHOP DRAWINGS AND QUALIFICATIONS
- 5. CONTRACTOR SHALL VERIFY EXISTING FIRE ALARM DEVICES IN THE AREA OF WORK PRIOR TO SUBMITTING SHOP DRAWINGS FOR ENGINEER APPROVAL. 6. PREPARE AND SUBMIT SHOP DRAWINGS TO THE ENGINEER AND AHJ IN ACCORDANCE WITH NFPA 72 FOR REVIEW AND APPROVAL. 7. PARTIAL SHOP DRAWINGS SUBMITTALS WILL NOT BE REVIEWED. 8. CONTRACTOR SHALL SHOW ADJACENT EXISTING NOTIFICATION DEVICES TO REMAIN IN SHOP DRAWINGS TO CONFIRM PROPER COVERAGE. 9. LOCATE AND LABEL NOTIFICATION APPLIANCE CIRCUIT END OF LINE RESISTORS ON SHOP DRAWINGS AND APPLIANCE. T-TAPPING IS NOT PERMITTED.
- 10. SHOP DRAWINGS SHALL INCLUDE POINT-TO-POINT WIRING DIAGRAMS AND ALL NEW ADDRESSABLE DEVICE ADDRESSES. 11. SHOP DRAWINGS SHALL BE PREPARED BY A NICET LEVEL 3 OR 4 FIRE ALARM SYSTEM TECHNICIAN. 12. DEVICE INSTALLATION, FACP PROGRAMMING, AND TESTING SHALL BE OVERSEEN AND PERFORMED BY AN EST-4 TRAINED AND NICET LEVEL 3 OR 4 CERTIFIED FIRE ALARM TECHNICIAN. 13. FIRE ALARM SYSTEM TECHNICIAN CERTIFICATION SHALL BE SUPPLIED WITH THE SHOP DRAWINGS.
- 14. SHOP DRAWINGS AND CUT SHEETS SHALL BE SUBMITTED TO THE FIRE PROTECTION ENGINEER AND AHJ FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. 15. THE INSTALLING CONTRACTOR SHALL OBTAIN THE NECESSARY CONSTRUCTION PERMIT FOR THE FIRE ALARM SYSTEM WORK. 16. PROVIDE SYNCHRONIZED STROBES WHERE SYNCHRONIZATION IS REQUIRED BY NFPA 72. 17. EXISTING STROBE APPLIANCES SHOWN WITHOUT A CD RATING SHALL BE ASSUMED TO BE 15 CD. 18. INITIAL SPEAKER TAP SETTING SHALL BE 1/2 WATT.

PRODUCTS 19. SEE SYMBOLS FOR PROPOSED FIRE ALARM DEVICE MODEL NUMBERS.

APPLICABLE LAWS, REGULATIONS, CODES AND STANDARDS:

SYSTEMS, FIRE HYDRANTS AND FIRE LANES.

NEW HAMPSHIRE 2020 NEC AMENDMENTS

4. NFPA 101 -LIFE SAFETY CODE, 2018

- 20. MINIMUM SLC, IDC, AND NAC CABLE SHALL BE 16 AWG OR LARGER. 21.NEW DEVICES AND APPLIANCES SHALL BE UL LISTED OR FM APPROVED AND COMPATIBLE WITH THE EST-4 FIRE ALARM CONTROL PANEL 22.PROVIDE VOICE EVACUATION ADA COMPLIANT SPEAKER STROBE DEVICES THAT MATCH EXISTING AND ARE COMPATIBLE WITH THE EXISTING FIRE ALARM SYSTEM.
- 23. SUPPLY COMPATIBLE SYNC MODULE FOR STROBES IF REQUIRED. 24.FIRE ALARM CABLING SHALL BE INSTALLED IN RED EMT CONDUIT OR RED METAL CLAD CABLE. CONDUITS SHALL BE SUPPORTED IN ACCORDANCE WITH NFPA 70 REQUIREMENTS. 25. PROVIDE FIRE ALARM ADDRESS LABELS ON NEW AND RELOCATED DEVICES.
- 26. THE EXISTING FIRE ALARM SYSTEM IS WIRED AS A CLASS B SYSTEM, AND THIS CLASS SHALL BE MAINTAINED. 27.PROVIDE ADDITIONAL 24V BATTERY POWER SUPPLIES AND SPEAKER AMPLIFIER(S) AS REQUIRED BY NFPA 72 FOR ADDITIONAL FIRE ALARM APPLIANCES. 28. PROVIDE SMOKE DETECTORS IN ANY NEW LOCATIONS OF NEW BATTERY POWER SUPPLIES AND SPEAKER AMPLIFIERS.
- 29. CONTRACTOR SHALL CONDUCT EXISTING CONDITIONS TESTING TO CONFIRM FUNCTIONALITY OF EXISTING EQUIPMENT PLANNED TO BE RE-USED 30. CONFIRM THE EXISTING SEQUENCE OF OPERATIONS OF THE FIRE ALARM SYSTEM IS OPERATIONAL BY CONDUCTING EXISTING CONDITIONS TESTING.
- 31. EXISTING FIRE ALARM NOTIFICATION ZONE BOUNDARIES SHALL BE MAINTAINED UON. 32. THE EXISTING FIRE ALARM SYSTEM SEQUENCE OF OPERATION SHALL BE MAINTAINED.
- 33. CONTRACTOR IS REQUIRED TO FIELD VERIFY AVAILABLE FIRE ALARM POWER SUPPLIES, AMPLIFIER AND CABLE SIZE CAPACITIES PRIOR TO SUBMITTING SHOP DRAWINGS. 34. THE FIRE ALARM SYSTEM INSTALLATION SHALL BE COORDINATED WITH OTHER TRADES. 35. CONTRACTOR SHALL IDENTIFY EXISTING CIRCUIT CLASS AND STYLE TYPE. EXISTING STYLES SHALL BE MAINTAINED. 6. COORDINATE THE LOCATION OF EXISTING FACP'S FOR EACH WORK AREA WITH BUILDING FACILITY MANAGER. 37. EXISTING LOCATION OF FACP'S INDICATED ON THESE PLANS IS FOR INFORMATION ONLY. 38. WHERE PLANS SHOW A DEVICE/APPLIANCE TO BE DEMOLISHED. THE DEVICE SHALL BE REMOVED AND MAY BE REINSTALLED AT PROPOSED LOCATIONS IN ACCORDANCE WITH ALL NFPA 72 REQUIREMENTS IF FUNCTIONAL AND NO VISIBLE DAMAGE.
- IMPAIRMENTS 39. THE CONTRACTOR SHALL PROVIDE A NFPA 241 PLAN FOR AHJ, AIRPORT AND ENGINEER APPROVAL. 40. WHERE AREAS ARE OCCUPIED DURING CONSTRUCTION KEEP EXISTING SPEAKER STROBES IN SERVICE UNTIL FINAL CHANGE OVER OCCURS TO NEW DEVICES. BASIS OF DESIGN IS TURNOVER IN LESS THAN 4 HOURS TO MITIGATE ADDITIONAL POWER SUPPLY REQUIREMENTS.
- 41.IMPAIRMENTS TO THE FIRE ALARM SYSTEM SHALL BE IN ACCORDANCE WITH THE NEW HAMPSHIRE STATE FIRE CODE AND LONDONDERRY FIRE PREVENTION CODE. 42. THE AHJ/ LONDONDERRY FIRE CHIEF SHALL BE CONTACTED FOR A FIRE ALARM SYSTEM OUTAGE EXCEEDING 4 HOURS. 43. IMPAIRMENTS TO THE FIRE ALARM SYSTEM EXCEEDING 10 HOURS WITHIN A 24 HOUR TIME PERIOD SHALL RESULT IN A CONTRACTOR PROVIDED FIRE WATCH, IN ACCORDANCE WITH NFPA 1-13.3.3.6.5.2. 44. IMPAIRMENTS TO THE FIRE ALARM SYSTEM SHALL BE COORDINATED WITH MHT FACILITY MANAGEMENT

# AS-BUILTS AND ACCEPTANCE TESTING

45. AS-BUILT DRAWINGS SHOWING FINAL LOCATIONS OF ALL DEVICES AND APPLIANCES WITHIN THE WORK AREAS SHALL BE SUBMITTED PRIOR TO FINAL ACCEPTANCE TESTING. 46. TEST EACH COMPONENT FOR PROPER FUNCTION, OPEN, GROUND, SHORT, AND REPAIR ANY NON-CONFORMANCE 47. WHERE PROGRAMMING CHANGES ARE MADE TO THE EXISTING SYSTEM, RE-TESTING OF EXISTING SYSTEM DEVICES SHALL BE CONDUCTED IN ACCORDANCE WITH NFPA 72 REQUIREMENTS. 48. THE FIRE ALARM SYSTEM MODIFICATIONS SHALL BE ACCEPTANCE TESTED TO MAINTAIN THE EXISTING BUILDING FIRE ALARM SEQUENCE OF OPERATIONS/EVACUATION. 49. PROVIDE TESTING AND RECORD OF COMPLETION FORM SIGNED AND DATED BY NICET TECHNICIAN IN ACCORDANCE WITH NFPA 72.

LEGEND: FIRE ALARM SYSTEM

EXIST

EXISTING	DEMO	NEW	DESCRIPTION
FACP			FIRE ALARM CONTROL PANEL EST-4 EMERGENCY VOICE EVACUATION SYSTEM
		×× M	SPEAKER STROBE UNIT W/ CANDELA RATING, WAL EST G4SVRF OR APPROVED EQUAL
A A	XX 	Å	STROBE UNIT W/ CANDELA RATING, WALL MOUNTE EST G1VRF OR APPROVED EQUAL
P	[ <u>P</u> .]	P	MANUAL PULL STATION EST SIGA-278 OR APPROVED EQUAL
		모	DOOR HOLD OPEN (BY AIRPORT)
		СМ	ADDRESSABLE CONTROL MODULE EST SIGA-CR OR APPROVED EQUAL
		$\langle \# \rangle$	KEYNOTE
			NOT IN CONTRACT
		BPS	24V FIRE ALARM POWER SUPPLY
		S	SMOKE DETECTOR

### ABBREVIATIONS: FIRE ALARM SYSTEM NOT ALL ABBREVIATIONS ARE USED.

GENERAL CONTRACTOR

ADA	AMERICANS WITH DISABILITIES ACT	HEAT	HEAT DETECTOR
ADAAG	AMERICANS WITH DISABILITIES ACT GUIDELINES	IBC	
AFF	ABOVE FINISHED FLOOR	IDC	INITIATING DEVICE CIRCUIT
AFG	ABOVE FINISHED GRADE	IEBC	INTERNATIONAL EXISTING E
ALM	ALARM	IFC	
AHJ	AUTHORITY HAVING JURISDICTION	IN	INCHES
AP	ACCESS PANEL	JB	JUNCTION BOX
AR	ADDRESSABLE RELAY	MHT	MANCHESTER-BOSTON REG
AWG	AMERICAN WIRE GAUGE	Ν	NEW
BPS	BOOSTER POWER SUPPLY	NAC	
CD	CANDELA	NEC	NATIONAL ELECTRICAL CO
CKT	CIRCUIT	NFPA	NATIONAL FIRE PROTECTIC
CM	CONTACT MONITOR	NIC	NOT IN CONTRACT
(C)	CEILING MOUNTED	NICET	NATIONAL INSTITUTE FOR (
DD	DUCT SMOKE DETECTOR		ENGINEERING TECHNOLOG
(R)	EXISTING TO BE REMOVED / DEMOLISHED	NIS	NOT IN SCOPE
DIA	DIAMETER	NTS	
DN	DOWN	(RE)	RELOCATED
DWG	DRAWING	SLC	SIGNALING LINE CIRCUIT
EC		SQFT	
EMT		SUP	
EOL	END-OF-LINE RESISTOR	TR	
(E)	EXISTING TO REMAIN	TS	TAMPER SWITCH
(ER)	EXISTING TO BE RELOCATED	VAC	
EVACS		VDC	
EST		FAAP	
F	DEGREE(S) FAHRENHEIT	MPS	
FACP	FIRE ALARM CONTROL PANEL	SD	SMOKE DETECTOR
FAS	FIRE ALARM SYSTEM	ST	
FM	FACTORY MUTUAL	UON	
FS	FLOW SWITCH	WP	WEATHER PROOF
~~			

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GC

## LONDONDERRY FIRE DEPARTMENT SPECIFICATIONS FOR THE INSTALLATION AND MAINTENANCE OF FIRE PROTECTION

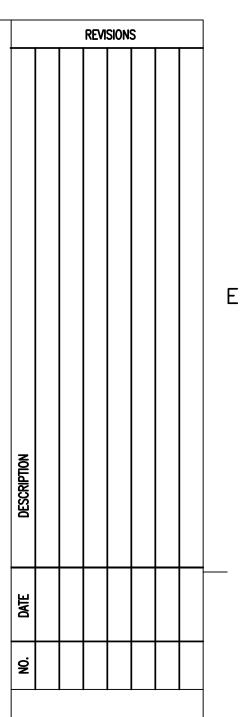
ALL MOUNTED

LDING CODE IRCUIT ISTING BUILDING CODE E CODE

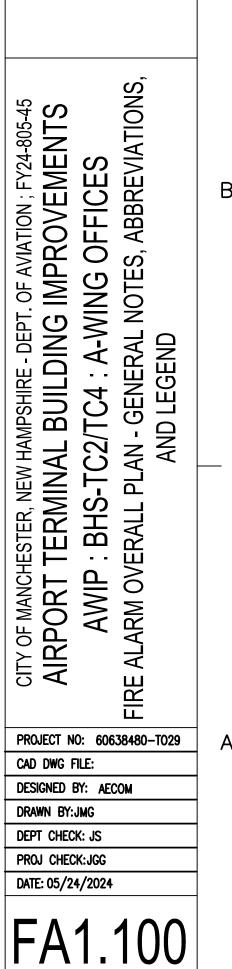
ON REGIONAL AIRPORT IANCE CIRCUIT CAL CODE TECTION ASSOCIATION E FOR CERTIFICATION IN INOLOGIES

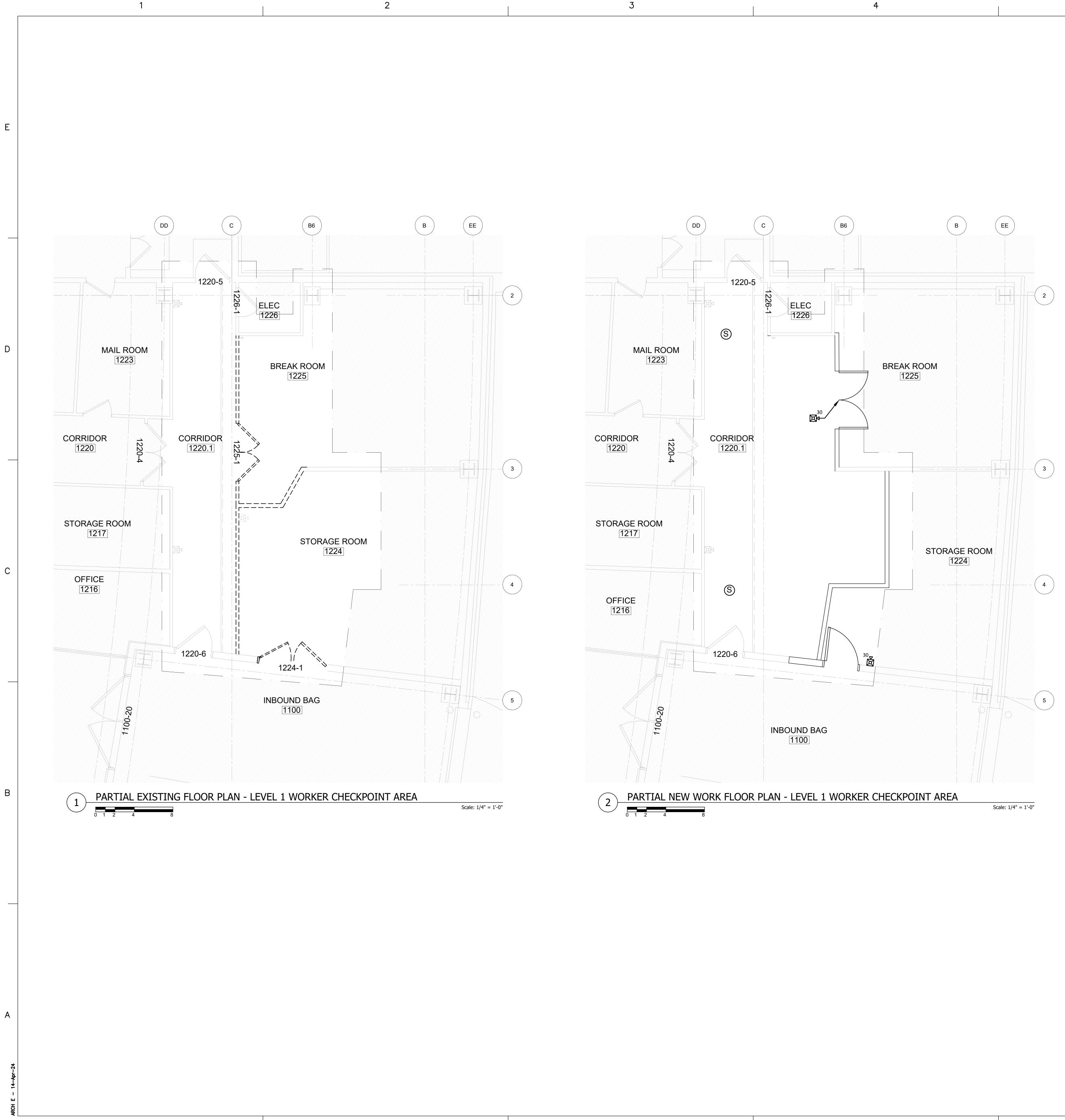
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E NOTED





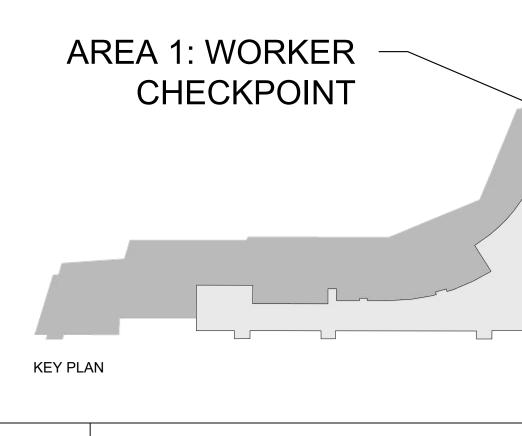


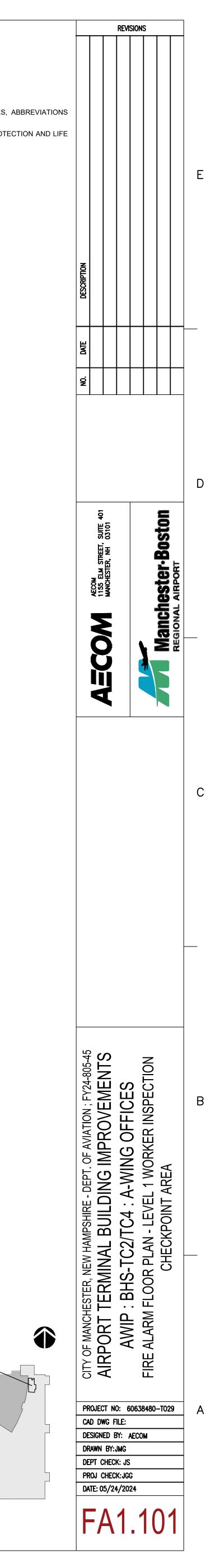


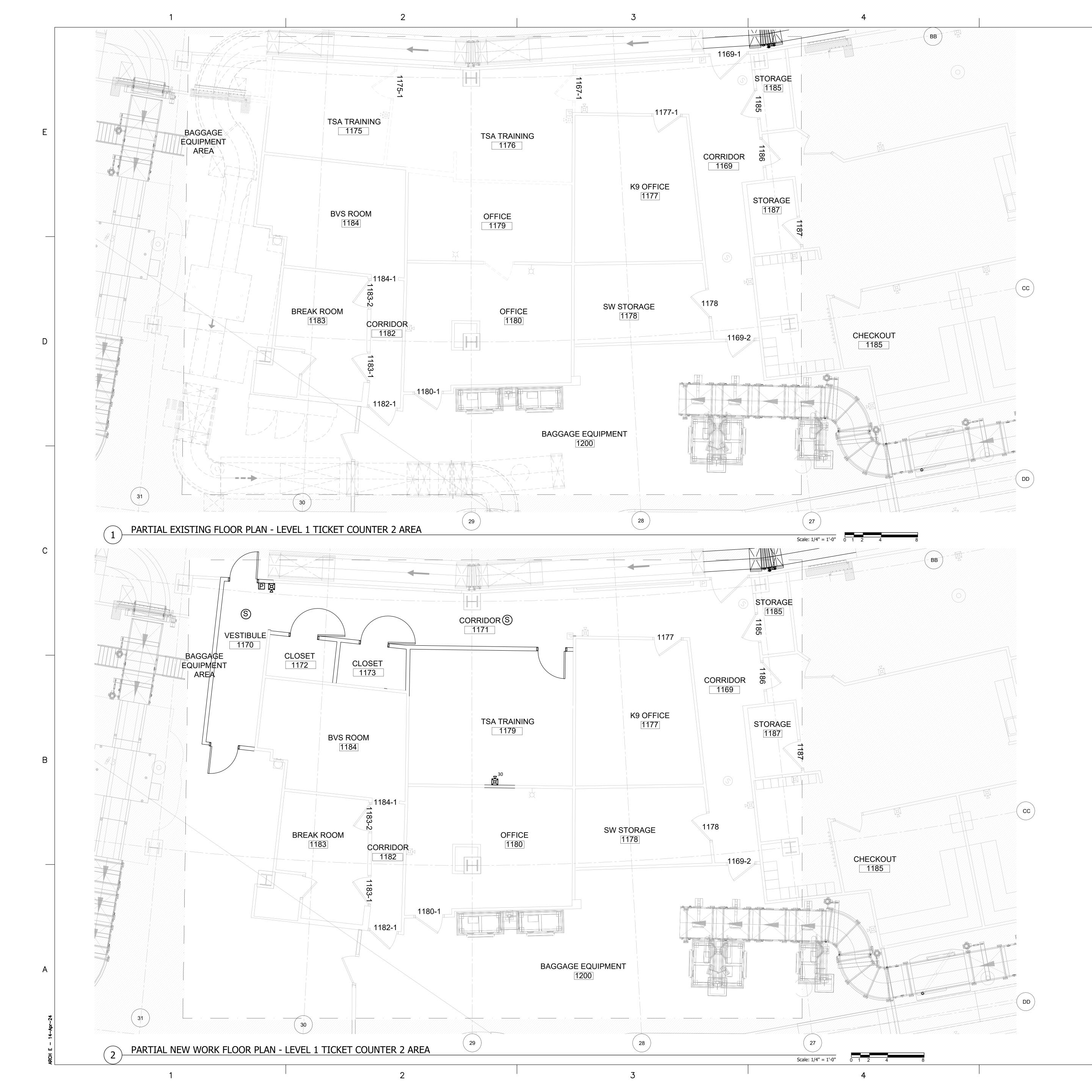
DRAWING NOTES:

1. REFER TO DRAWING FA1.100 FOR FIRE ALARM GENERAL NOTES, ABBREVIATIONS AND LEGEND.

2. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.

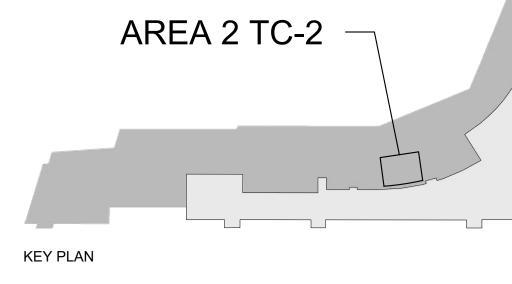


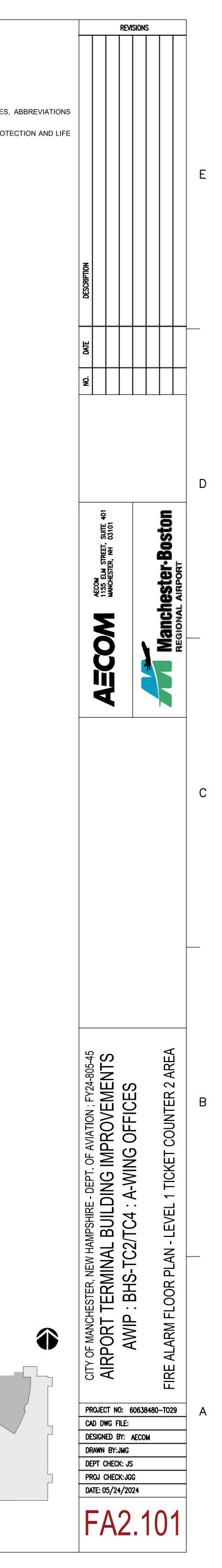




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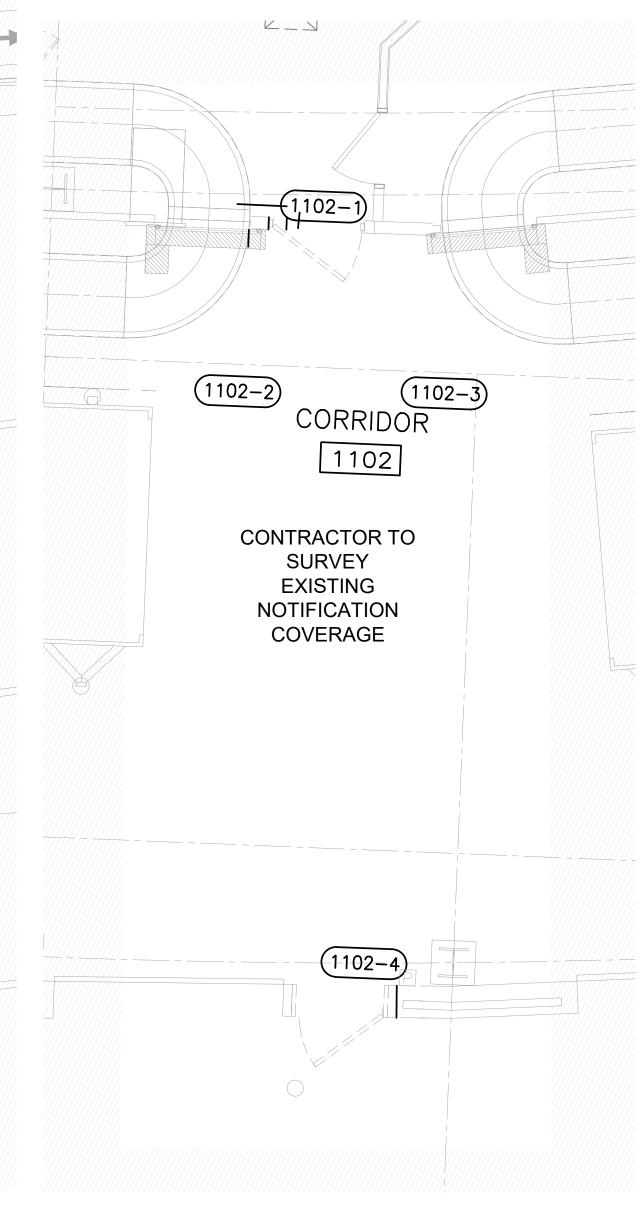




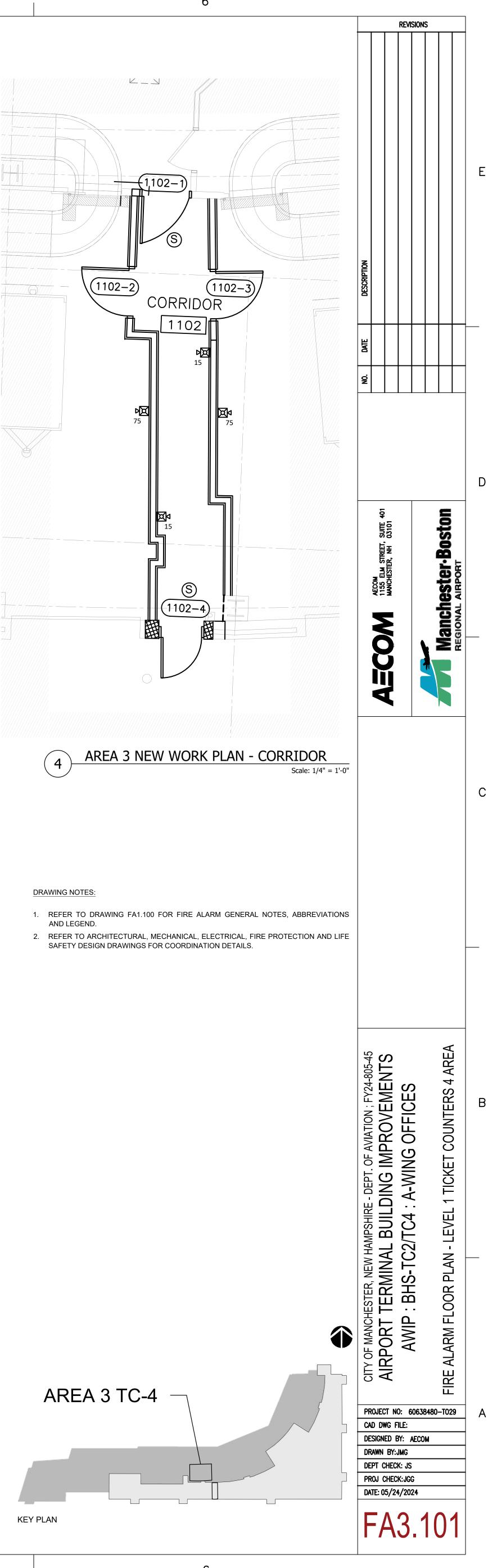






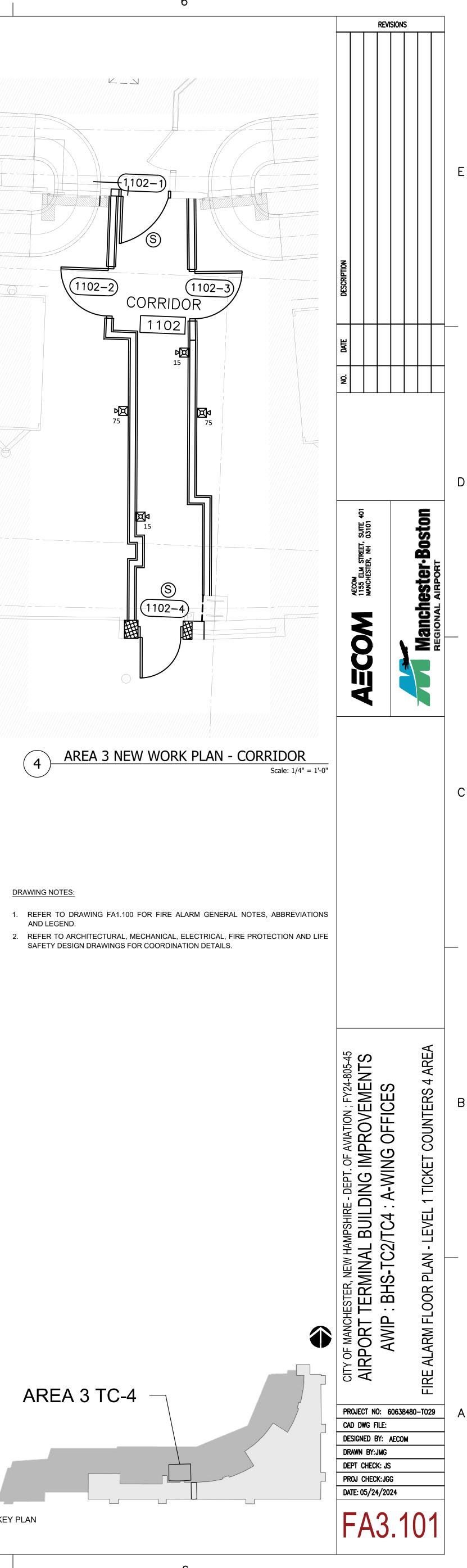


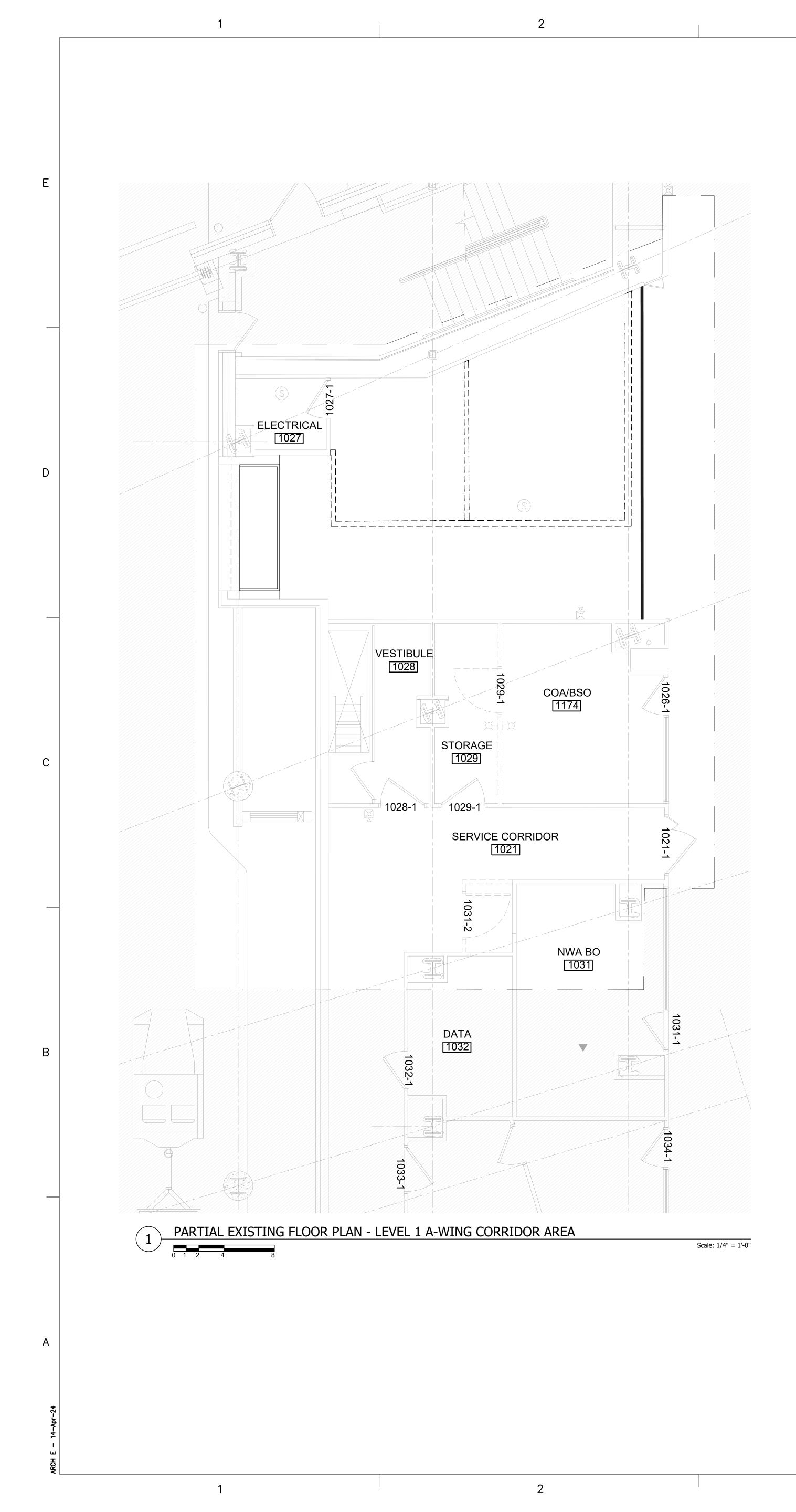
AREA 3 - EXISTING DEMO PLAN - CORRIDOR Scale: 1/4" = 1'-0"

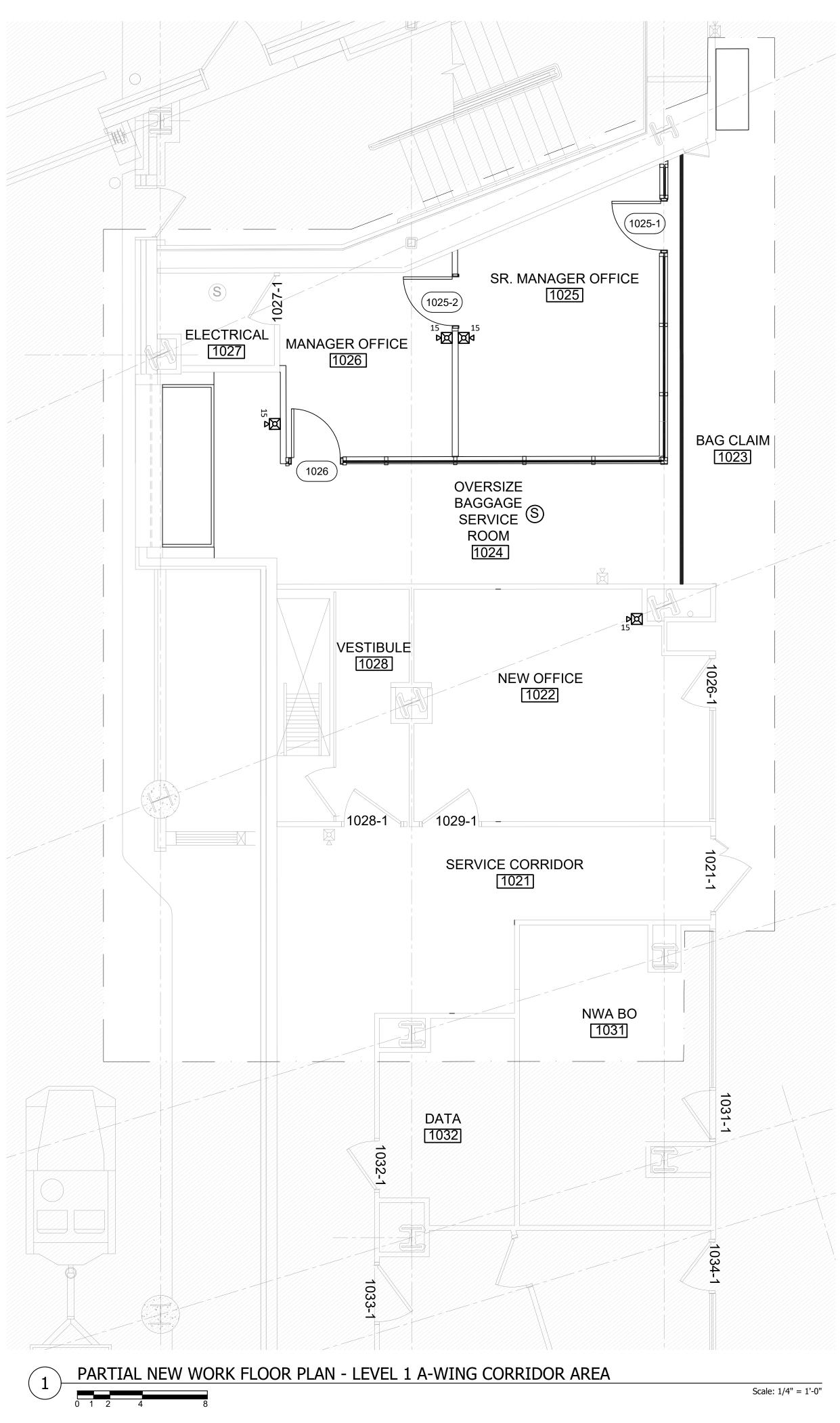


NEW WORK KEYNOTES:

- 1. PROVIDE CONTROL MODULE TO UNLOCK DELAYED EGRESS DOOR AT THIS LOCATION. PROVIDE 24V POWER PER MANUFACTURER REQUIREMENTS.
- 2. PROVIDE CONTROL MODULE TO CONTROL FIRE ALARM RELEASE OF MAGNETIC DOOR HOLD-OPEN UPON FIRE ALARM ACTUATION. COORDINATE INSTALLATION OF CONTROL MODULE WITH ELECTRICAL/HOLD-OPEN INSTALLER. PROVIDE 24V POWER PER MANUFACTURER REQUIREMENTS.
- 3. WALL SHOWN TO BE PROVIDED IN FUTURE CONTRACT. 4. ELECTROMAGNETIC DOOR HOLD OPEN (PROVIDED BY OWNER).

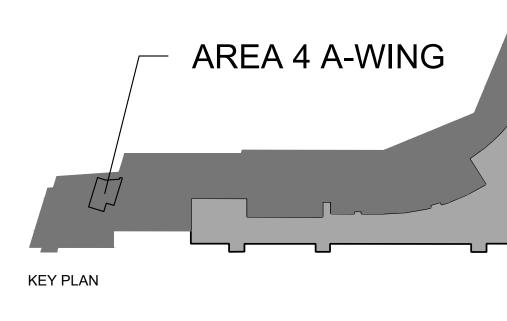


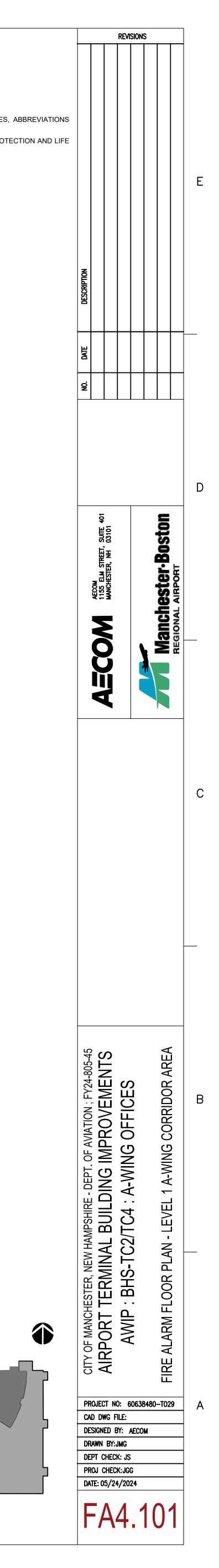


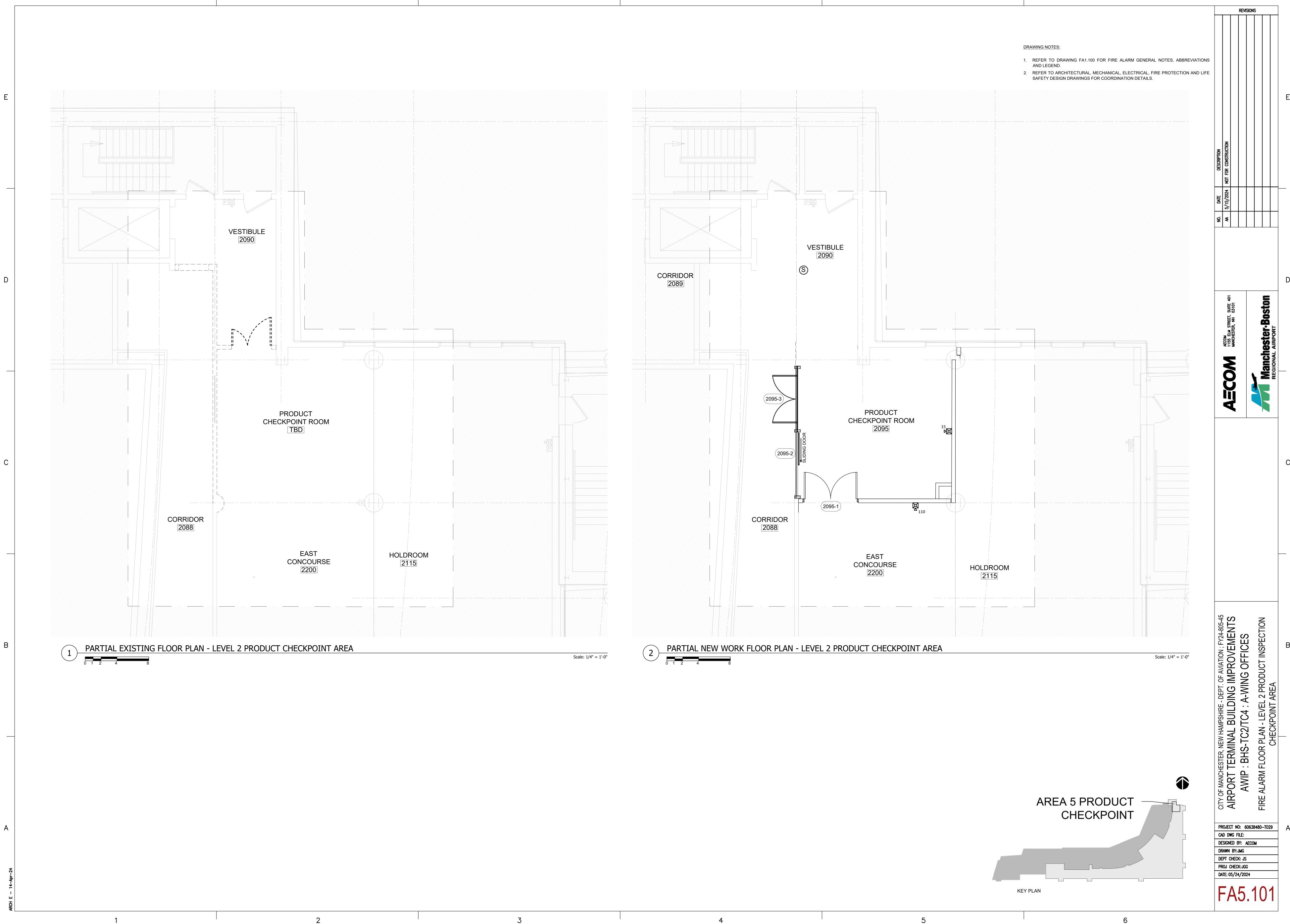


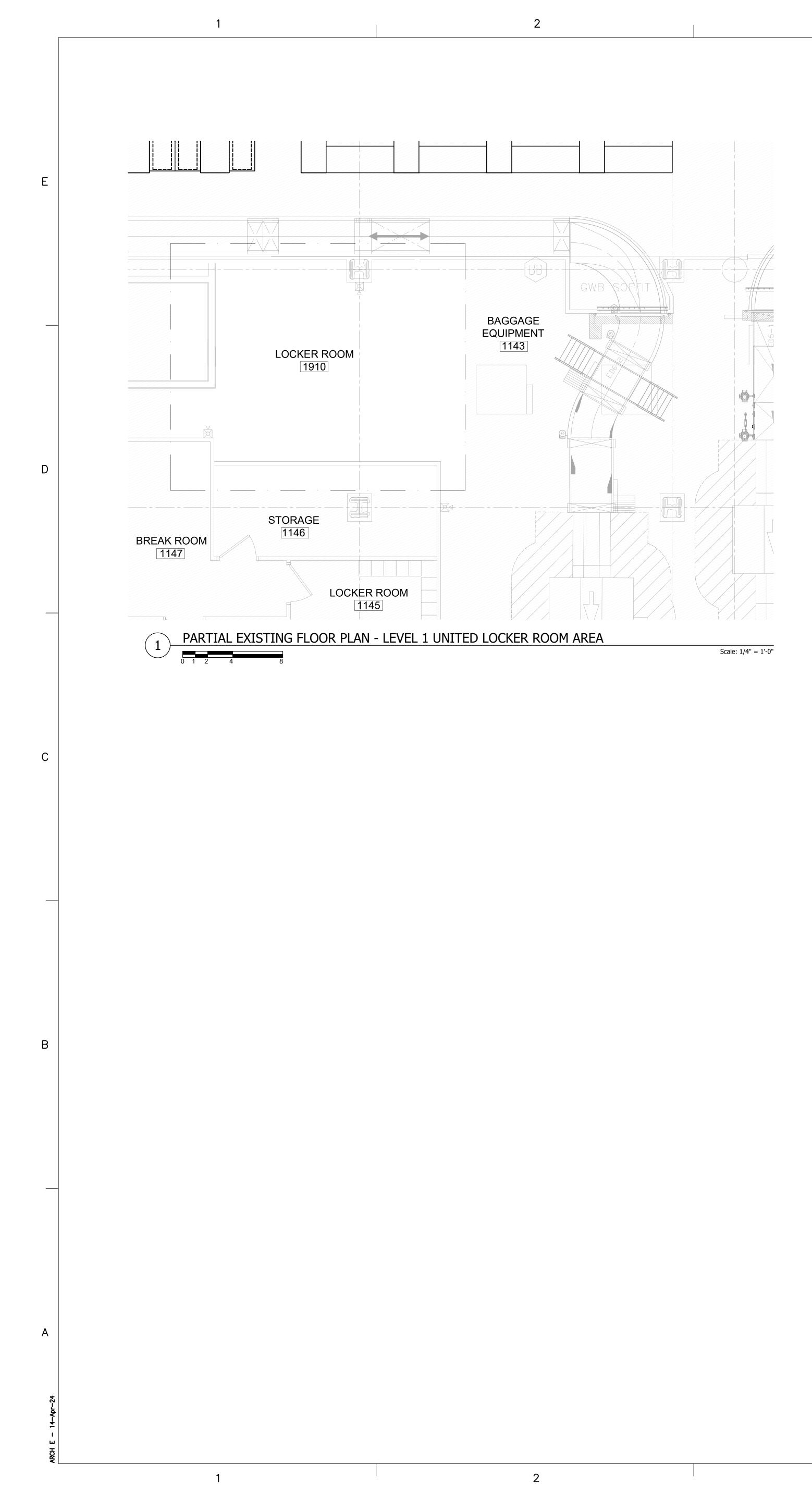
# DRAWING NOTES:

- 1. REFER TO DRAWING FA1.100 FOR FIRE ALARM GENERAL NOTES, ABBREVIATIONS AND LEGEND.
- 2. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.







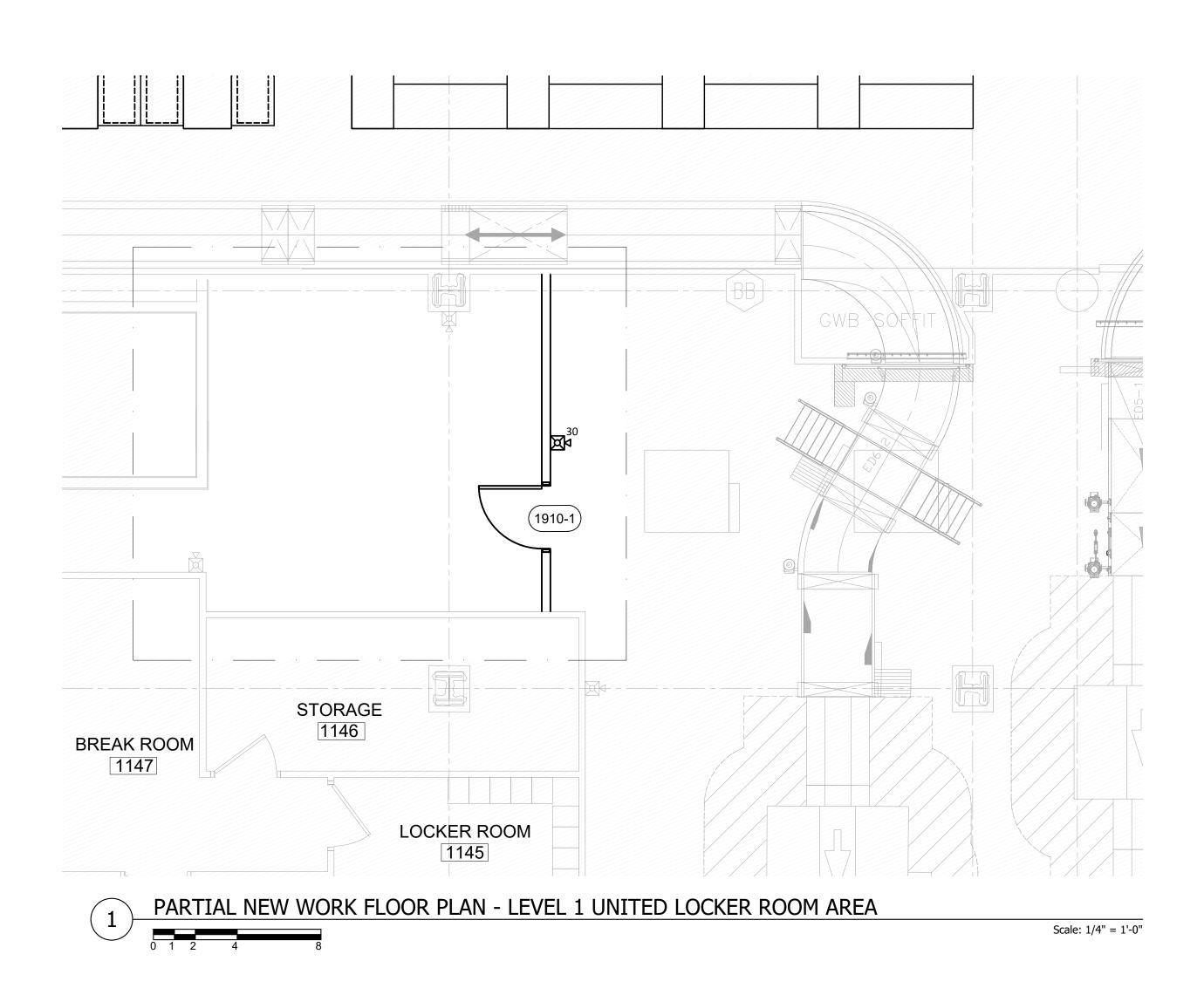








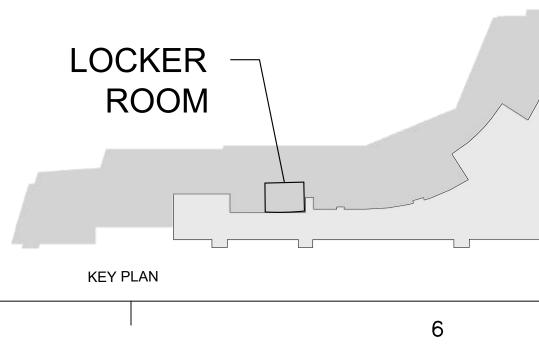


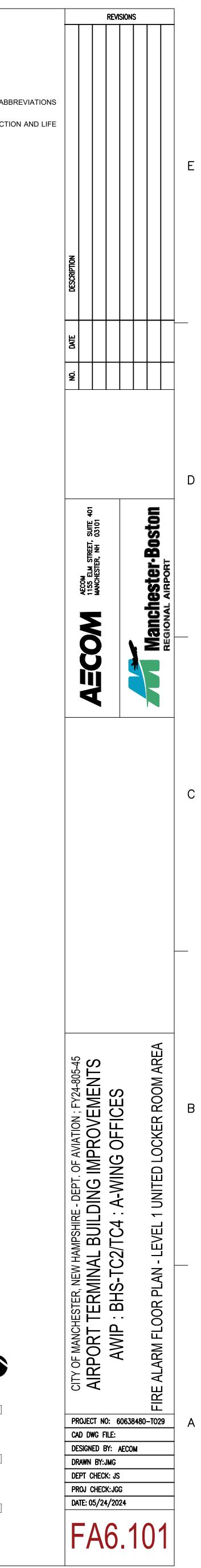




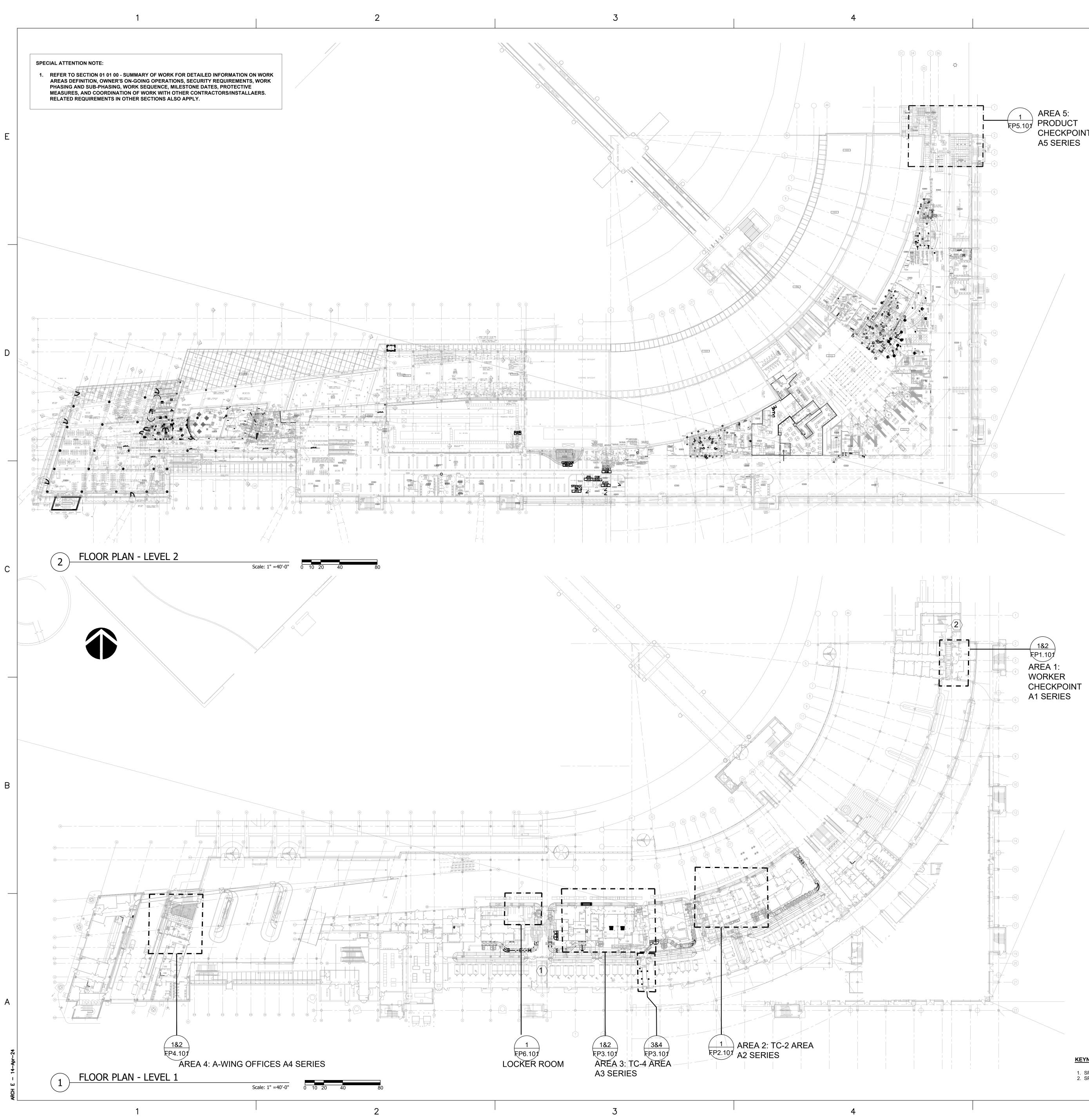
1. REFER TO DRAWING FA1.100 FOR FIRE ALARM GENERAL NOTES, ABBREVIATIONS AND LEGEND.

2. REFER TO ARCHITECTURAL, ELECTRICAL, MECHANICAL, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR ADDITIONAL DETAILS.









# APPLICABLE LAWS, REGULATIONS AND STANDARDS

- . NEW HAMPSHIRE STATE EXISTING BUILDING CODE (AMENDED INTERNATIONAL EXISTING BUILDING CODE 2018 EDITION) NEW HAMPSHIRE STATE BUILDING CODE (AMENDED INTERNATIONAL BUILDING CODE), 2018 3. NEW HAMPSHIRE STATE FIRE CODE, (AMENDED NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1, 2018
- 4. LONDONDERRY FIRE DEPARTMENT SPECIFICATIONS FOR THE INSTALLATION AND MAINTENANCE OF FIRE PROTECTION SYSTEMS, FIRE HYDRANTS AND FIRE LANES.
- 5. NFPA 101 -LIFE SAFETY CODE, 2018
- 6. NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS, 2016 NEW HAMPSHIRE 2020 NEC AMENDMENTS
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE, 2016
- NFPA 415 AIRPORT TERMINAL BUILDINGS, FUELING RAMP DRAINAGE, AND LOADING WALKWAYS, 2016 8. NFPA 10 - STANDARD FOR PORTABLE FIRE EXTINGUISHER, 2013 EDITION
- 9. NFPA 241 STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS, 2013 EDITION

### WORK DESCRIPTION: AUTOMATIC SPRINKLER SYSTEM

THE PROJECT INVOLVES ALTERATIONS OF FIVE AREAS ON THE FIRST AND SECOND FLOOR OF THE MHT TERMINAL BUILDING INCLUDING THE DEMOLITION OF WALLS AND CEILINGS FOR NEW CORRIDORS, ROOMS, AND CLOSETS. FIRE PROTECTION SYSTEM MODIFICATIONS ARE REQUIRED INSIDE AND ADJACENT TO AREAS OF WORK TO MAINTAIN COVERAGE IN ACCORDANCE WITH NFPA 13.

### GENERAL NOTES: AUTOMATIC SPRINKLER SYSTEM

- 1. DESIGN, FURNISH, INSTALL, AND TEST THE EXISTING AUTOMATIC SPRINKLER SYSTEMS INSIDE AND ADJACENT TO AREAS OF WORK THAT HAVE CHANGED AS A RESULT OF THE ALTERATION TO PROVIDE COMPLETE SPRINKLER COVERAGE IN ACCORDANCE WITH NFPA 13.
- 2. THESE PLANS REPRESENT WET-PIPE AND DRY-PIPE AUTOMATIC SPRINKLER LAYOUT DIAGRAMMATICALLY ONLY. 3. SPRINKLER SYSTEM RATED PRESSURE: 175 PSI. CONTRACTOR TO CONFIRM IF HIGHER. 4. SPRINKLER WORK SHALL BE CONDUCTED SO THAT HYDRAULIC CALCULATION OF EXISTING SYSTEMS ARE NOT REQUIRED PER NFPA 13, I.E. NO DECREASED PIPE SIZES OR EXTENDED LENGTHS. PROVIDE HYDRAULIC CALCULATIONS IF THIS CANNOT BE
- ACHIEVED. 5. THE AUTHORITY HAVING JURISDICTION IS LONDONDERRY FIRE DEPARTMENT.

- SHOP DRAWINGS AND QUALIFICATIONS 6. CONTRACTOR SHALL VERIFY EXISTING AUTOMATIC SPRINKLER CONDITIONS IN THE AREA OF WORK PRIOR TO PREPARING SHOP
- DRAWINGS. 7. PREPARE AND SUBMIT SHOP DRAWINGS AND DATASHEETS AS REQUIRED PER NFPA 13 TO THE FIRE PROTECTION ENGINEER AND AHJ FOR REVIEW AND APPROVAL PRIOR TO THE INSTALLATION WORK.
- 8. PARTIAL SHOP DRAWINGS SUBMITTALS WILL NOT BE REVIEWED. 9. CONTRACTOR TO CONFIRM EXISTING SPRINKLER TO REMAIN TYPES AND MATCH FOR NEW AND SUBMIT AS PART OF SHOP
- 10. SHOP DRAWINGS SHALL BE PREPARED BY A NICET LEVEL 3 OR 4 CERTIFIED WATER BASED SYSTEMS TECHNICIAN RESPONSIBLE FOR PROJECT.
- 11. FIRE SPRINKLER SYSTEM NICET LEVEL 3 OR 4 CERTIFIED WATER BASED SYSTEMS CERTIFICATION SHALL BE SUPPLIED WITH THE SHOP DRAWINGS.
- 12. AUTOMATIC SPRINKLER FITTER LICENSE SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.
- 13. PROVIDE SHOP DRAWINGS IN ACCORDANCE WITH NFPA 13 FOR REVIEW AND APPROVAL. 14. THE INSTALLING CONTRACTOR SHALL OBTAIN THE NECESSARY CONSTRUCTION PERMIT FOR THE FIRE PROTECTION WORK.
- 15. CONTRACTOR SHALL SHOW ADJACENT EXISTING SPRINKLERS TO REMAIN IN SHOP DRAWINGS TO CONFIRM PROPER SPACING. 16. SPRINKLERS SHALL BE SPACED FOR ORDINARY HAZARD CLASSIFICATION.
- 17. EXISTING PIPE SCHEDULE SIZES SHALL BE MAINTAINED

### PRODUCTS

- 18. ALL NEW MATERIALS AND EQUIPMENT SHALL BE UL LISTED OR FM APPROVED AS FIRE PROTECTION EQUIPMENT. 19. PROVIDE NEW SPRINKLER TYPES AS INDICATED ON THE PLANS.
- 20. PROVIDE NEW SPRINKLERS TO MATCH EXISTING SPRINKLER TYPES IN SAME AREAS, INCLUDING ORIFICE. TEMPERATURE RATING, RESPONSE TYPE, ESCUTCHEONS, ETC OR APPROVED EQUIVALENT. 21. EXISTING PIPE TYPE (GALVANIZED OR BLACK) SHALL BE PROVIDED FOR NEW PIPE IN EACH EXISTING SYSTEM.
- 22. ALL NEW PIPE SHALL BE SCHEDULE 40.
- 23. NEW FITTINGS SHALL MATCH EXISTING FITTING TYPES OR APPROVED EQUIVALENT WITHIN THE SYSTEM TO BE MODIFIED. 24. SUPPLY AUXILIARY DRAINS FOR TRAPPED SECTIONS OF WATER PER NFPA 13.
- 25. SUPPLY ARM OVERS OR DRY PENDANT SPRINKLERS REQUIRED FOR DRY SYSTEM SPRINKLERS IN THE PENDENT POSITION. 26. SUPPLY ESCUTCHEONS AND COVER PLATES TO MATCH EXISTING.
- 27. SUPPLY A DRY-PIPE DRUM DRIP DRAIN AS REQUIRED.
- 28. SPRINKLERS SHOWN AS EITHER NEW OR RELOCATED ON THESE PLANS SHALL BE NEW.

### EXECUTION

- 29. AUTOMATIC SPRINKLER SYSTEM ZONES SHALL REMAIN AS EXISTING CONDITIONS UON.
- 30. SPRINKLER LAYOUT SHALL COMPLY WITH NFPA 13 WHILE COORDINATING WITH OTHER TRADES. 31. FLEXIBLE SPRINKLER PIPING IS NOT PERMITTED.
- 32. SPRINKLERS SHALL BE CENTERED ALONG THE NARROW DIMENSION OF CEILING TILES.
- 33. SPRINKLERS LOCATED IN THE CENTER OF CEILING TILE NOT REQUIRED IN LONG DIMENSION.
- 34. SPRINKLER LOCATIONS SHALL COMPLY WITH NFPA 13 OBSTRUCTION TO SPRINKLER DISCHARGE REQUIREMENTS. 35. DO NOT MIX SPRINKLER TYPES INCLUDING ORIFICE, TEMPERATURE RATING, QUICK RESPONSE, STANDARDS RESPONSE, ETC.
- 36. PITCH DRY-PIPE SPRINKLER SYSTEM PIPING IN ACCORDANCE WITH NFPA 13. 37. MAXIMUM DISTANCE FROM CEILING FOR UPRIGHT SPRINKLERS IS 12 INCHES.
- 38. MINIMUM DISTANCE BETWEEN SPRINKLERS IS 6 FEET. 39. SPRINKLERS SHALL BE LOCATED A MINIMUM OF 4 INCHES FROM A WALL
- **IMPAIRMENTS** 40. THE CONTRACTOR SHALL PROVIDE A NFPA 241 PLAN FOR AHJ, AIRPORT AND ENGINEER APPROVAL.
- 41. KEEP AUTOMATIC SPRINKLER PROTECTION IN AREA OF WORK DURING CONSTRUCTION. 42. BASIS OF DESIGN IS CHANGING PENDENT SPRINKLERS TO UPRIGHT TYPE SPRINKLERS WHERE CEILING IS DEMOLISHED TO KEEP
- SPRINKLER SYSTEMS OPERATIONAL DURING CONSTRUCTION. 43. IMPAIRMENTS TO THE AUTOMATIC FIRE SPRINKLER SYSTEMS SHALL BE IN ACCORDANCE WITH THE NEW HAMPSHIRE STATE FIRE
- CODE AND LONDONDERRY FIRE PREVENTION CODE. 44. COORDINATE WITH FACILITY MANAGER FOR LOCATIONS OF SYSTEM CONTROL VALVES FOR EACH AREA OF SPRINKLER WORK.
- 45. FIRE VALVE ROOM LOCATIONS SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY.
- 46. IMPAIRMENTS TO AUTOMATIC SPRINKLER SYSTEMS SHALL BE COORDINATED WITH FACILITY MANAGER. 47. THE AHJ/ LONDONDERRY FIRE CHIEF SHALL BE CONTACTED FOR A FIRE SPRINKLER SYSTEM OUTAGE EXCEEDING 4 HOURS.
- 48. IMPAIRMENTS TO THE AUTOMATIC SPRINKLER SYSTEMS LASTING MORE THAN 10 HOURS WITHIN A 24 HOUR PERIOD SHALL
- REQUIRE A CONTRACTOR PROVIDED FIRE WATCH. 49. COORDINATE WITH FACILITY MANAGER FOR REQUIREMENTS OF A FIRE WATCH.
- AS-BUILTS AND ACCEPTANCE TESTING
- 50. AS-BUILT DRAWINGS SHOWING FINAL LOCATIONS OF ALL SPRINKLERS AND PIPE WITHIN THE WORK AREAS SHALL BE SUBMITTED PRIOR TO FINAL ACCEPTANCE TESTING.
- 51. HYDROSTATIC TESTING SHALL BE CONDUCTED ON EXISTING SYSTEMS WHERE SPRINKLER PIPING MODIFICATIONS HAVE BEEN MADE. TEST PRESSURE SHALL BE THE SYSTEM WORKING PRESSURE. 52. PROVIDE A CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR ABOVEGROUND PIPING SIGNED AND DATED BY NICET
- TECHNICIAN RESPONSIBLE FOR PROJECT IN ACCORDANCE WITH NFPA 13.

### LEGEND: AUTOMATIC SPRINKLER SYSTEM EXISTING

DEMO

- NEW DESCRIPTION SEMI-RECESSED SPRINKLER CONCEALED SPRINKLER, MATCH EXISTING COVER PLATE COLOR UPRIGHT SPRINKLER FOR OPEN CEILINGS  $\oslash$ DRUM DRIP DRAIN DRY PIPE SPRINKLER SYSTEM \_\_\_\_D\_\_\_\_ EXISTING PIPE DOWN  $\langle X \rangle$ 
  - KEYNOTE
  - NOT IN CONTRACT

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UON

- ABBREVIATIONS: AUTOMATIC SPRINKLER SYSTEM NOT ALL ABBREVIATIONS ARE USED.
- ACT ACOUSTICAL CEILING TILE AD AREA DRAIN AMERICANS WITH DISABILITIES ACT ADA ADAAG AMERICANS WITH DISABILITIES ACT ACCESSIBILITY ITV GUIDELINES AFF ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AFG AHJ
- AUTHORITY HAVING JURISDICTION ACCESS PANEL
- AP AUX AUXILIARY DIA DIAMETER DN DOWN DRAWING DWG EXISTING TO REMAIN (E) ELEVATION EXISTING TO BE RELOCATED (ER)
- DEGREE FAHRENHEIT FIRE ALARM FACTORY MUTUA FIRE PROTECTION FLOW SWITCH FEET

GYPSUM WALL BOARD

- INCHES INSPECTORS TEST VALVE LOW POINT DRAIN MANCHESTER-BOSTON REGIONAL AIRPORT NEW/PROPOSED NFPA NATIONAL FIRE PROTECTION ASSOCIATION NOT IN CONTRACT NATIONAL INSTITUTE FOR CERTIFICATION IN NICET ENGINEERING TECHNOLOGY NOT IN SCOPE NOT TO SCALE POUNDS PER SQUARE INCH QUICK RESPONSE (ER) EXISTING TO BE DEMOLISHED/REMOVED SCH SCHEDULE SPK SPRINKLER SQFT SQUARE FEET STANDARD RESPONSE TESTING AND DRAINING
  - TAMPER SWITCH UNLESS OTHERWISE NOTED

## **KEYNOTES: AUTOMATIC SPRINKLER SYSTEM**

GALVANIZED

1. SPRINKLER VALVE ROOM FOR AREAS PLAN NORTH OF MAIN PUBLIC ESCALATOR AREA. 2. SPRINKLER VALVE ROOM FOR AREAS PLAN SOUTH OF MAIN PUBLIC ESCALATOR AREA.

FM

FP

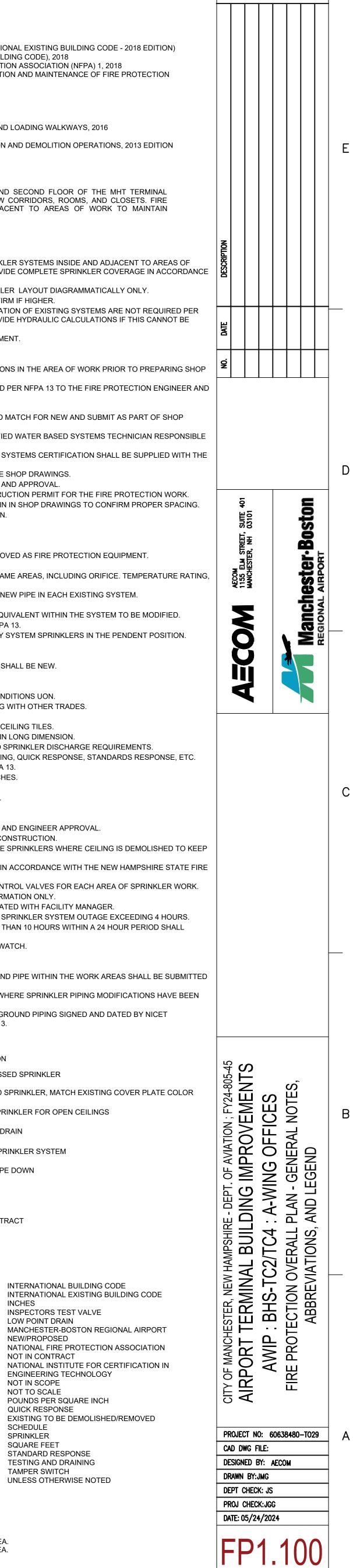
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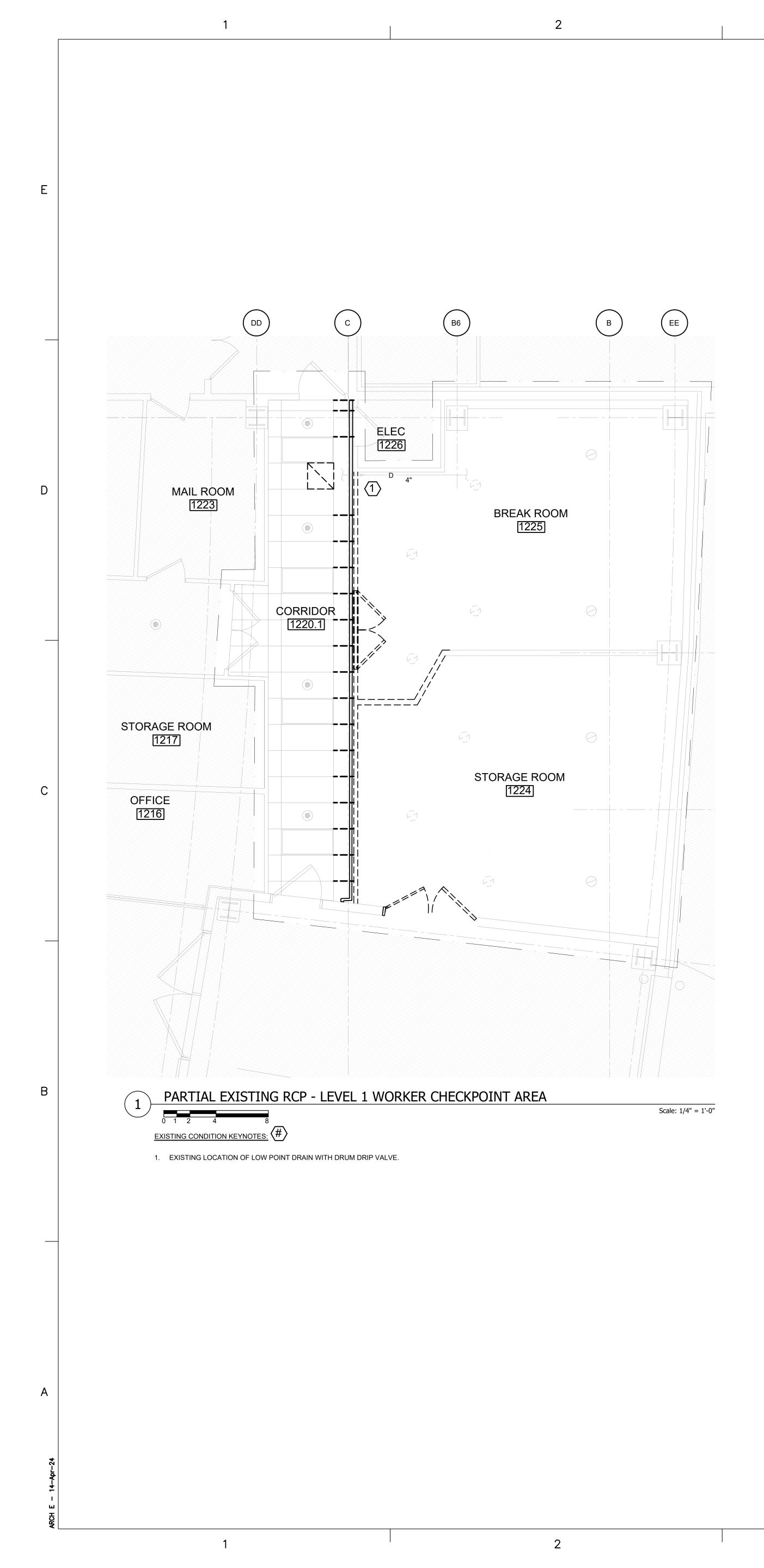
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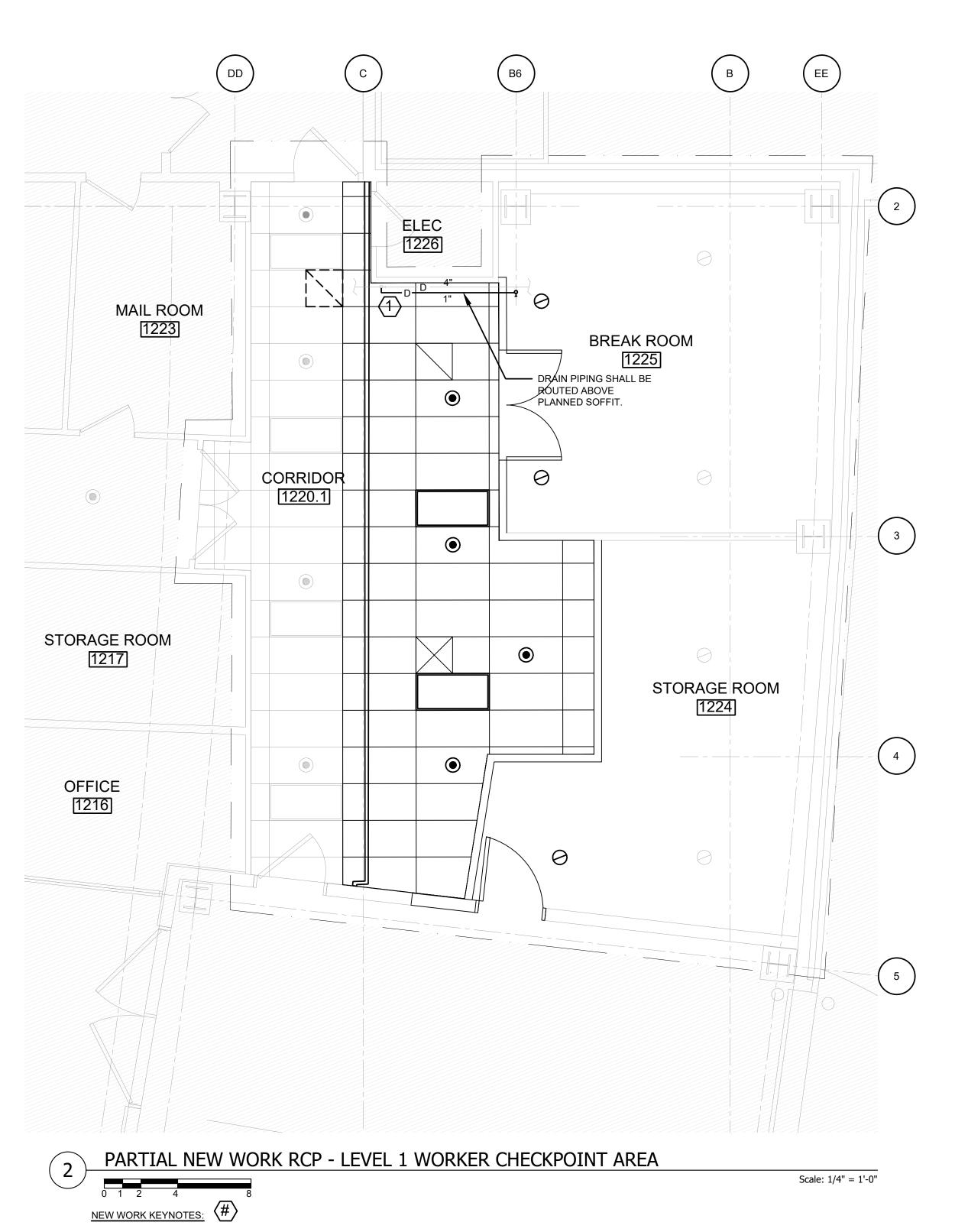
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- DRAWINGS.



REVISIONS





1. EXISTING LOW POINT DRAIN PIPING SHALL BE EXTENDED AND ROUTED INTO THE BREAK ROOM. RELOCATE EXISTING DRUM DRIP VALVE ASSEMBLY TO LOCATION SHOWN ON THIS PLAN.

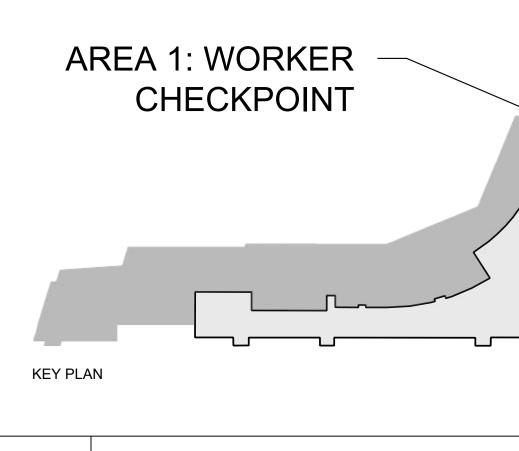
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# DRAWING NOTES:

1. REFER TO DRAWING FP1.100 FOR FIRE PROTECTION GE ABBREVIATIONS AND LEGEND.

- REFER TO ARCHITECTURAL, ELECTRICAL, FIRE ALARM, MECHAI SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.
   EXISTING SYSTEM IN BREAK AND STORAGE ROOM IS DRY SYST
- 155 DEGREE NOMINAL UPRIGHT SPRINKLERS AND GALVANIZED PIPE TYPE AND PIPE SCHEDULE WITHIN THIS AREA. EXISTING OR SPACING SHALL BE MAINTAINED.
   EXISTING SYSTEM IN CORRIDOR USES SEMI-RECESSED PENDE NOMINAL SOPPLY/1500 - ON CORPUSES SEMI-RECESSED PENDE
- NOMINAL SPRINKLERS ON ORDINARY HAZARD SPACING ESCUTCHEONS. EXISTING PIPE TYPES, SPRINKLER RESPONS FINISHES SHALL BE MAINTAINED.
  5. EXISTING SPRINKLER SYSTEM ZONING SHALL BE MAINTAINED.
- PROVIDE ARM-OVERS OR DRY PENDENT SPRINKLER IF NECESS DRAINAGE OF PENDENT SPRINKLERS ON DRY SYSTEMS.



GENERAL NOTES, HANICAL AND LIFE STEM WITH ½ INCH ED PIPE. MAINTAIN ORDINARY HAZARD DENT 155 DEGREE 5 WITH CHROME DNSE TYPES AND SSARY TO ALLOW	NO.		E
	AECOM	Manchester-Boston Regional Airport	C
		FIRE PROTECTION RCP - LEVEL 1 WORKER INSPECTION CHECKPOINT AREA	B
	PROJECT NO: 6 CAD DWG FILE: DESIGNED BY: DRAWN BY:JMG DEPT CHECK: JS PROJ CHECK:JG DATE: 05/24/20	5 G	A



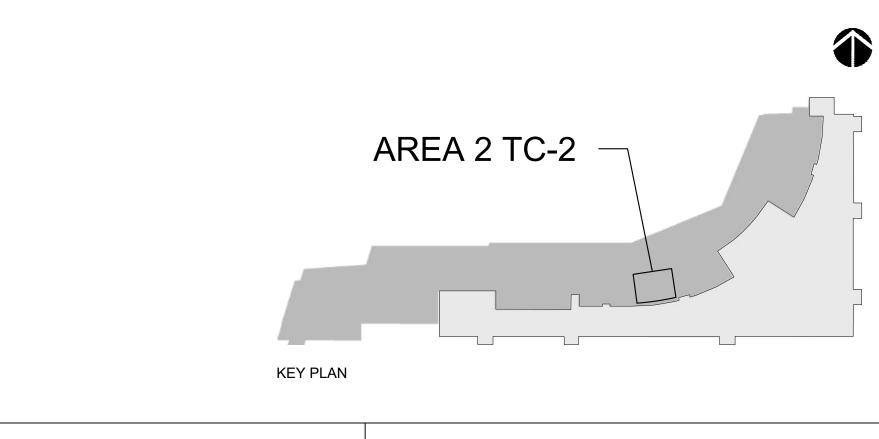
DRAWING NOTES:

1. REFER TO DRAWING FP1.100 FOR FIRE PROTECTION ABBREVIATIONS AND LEGEND.

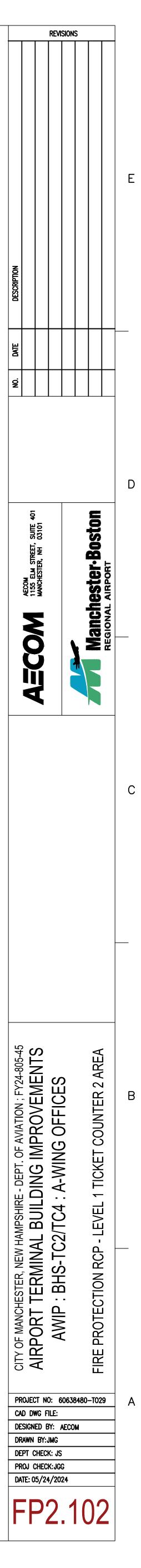
- 2. REFER TO ARCHITECTURAL, ELECTRICAL, FIRE ALARM, MECHANICAL AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS. 3. EXISTING TSA OFFICES HAVE 155 DEGREE F PENDENT SPRINKLERS SEMI-RECESSED WITH CHROME ESCUTCHEONS ON ORDINARY HAZARD SPACING. EXISTING SPRINKLER TYPES, SPACING AND PIPE SCHEDULES SHALL BE
- MAINTAINED. 4. EXISTING BAGGAGE EQUIPMENT SPACES HAVE 155 DEGREE F UPRIGHT SPRINKLERS ON ORDINARY HAZARD SCHEDULE, WET SYSTEM. EXISTING SPRINKLER TYPES, SPACING AND PIPE SCHEDULES SHALL BE MAINTAINED.

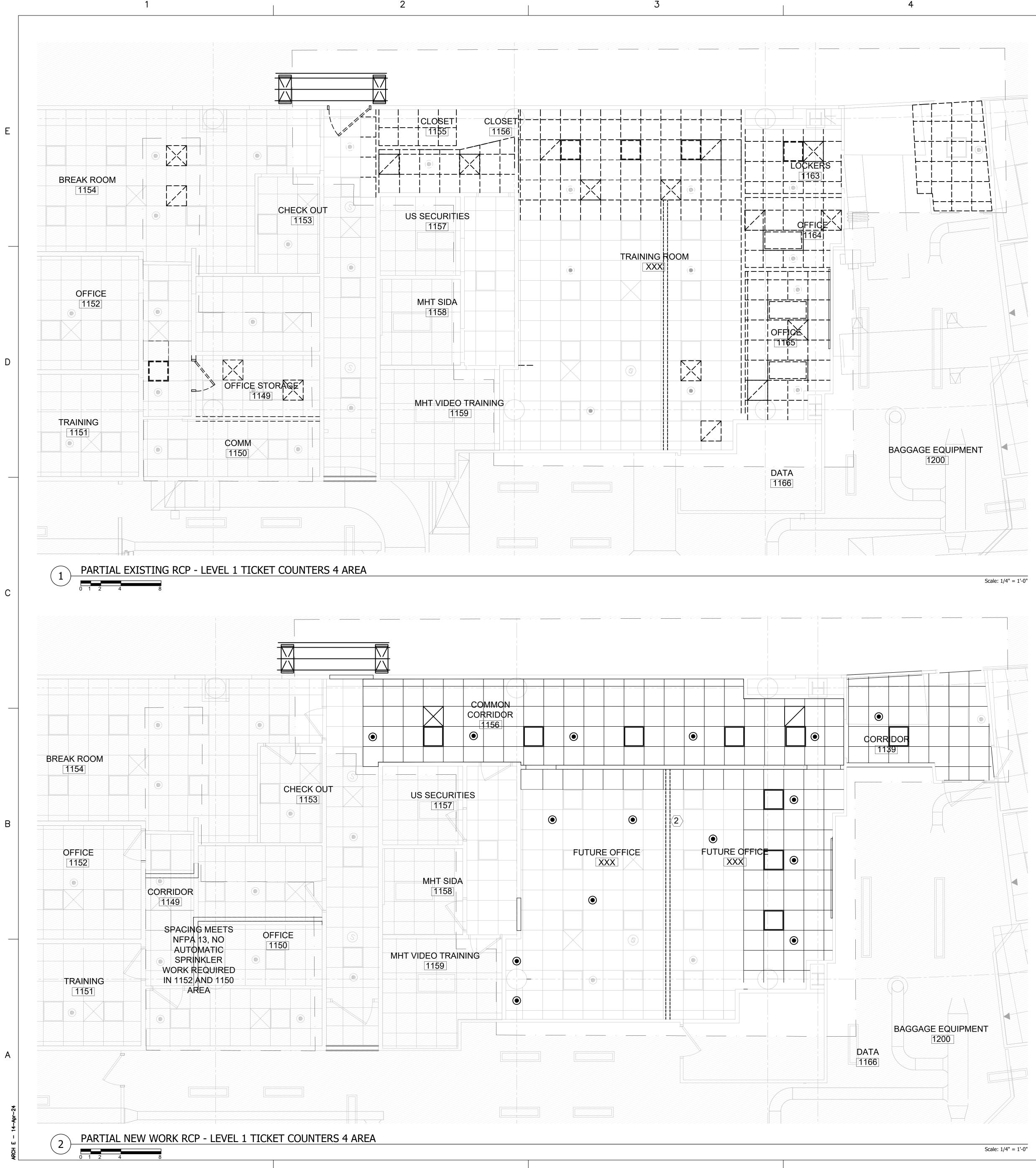
NEW WORK KEYNOTES:  $\langle \pmb{\#} 
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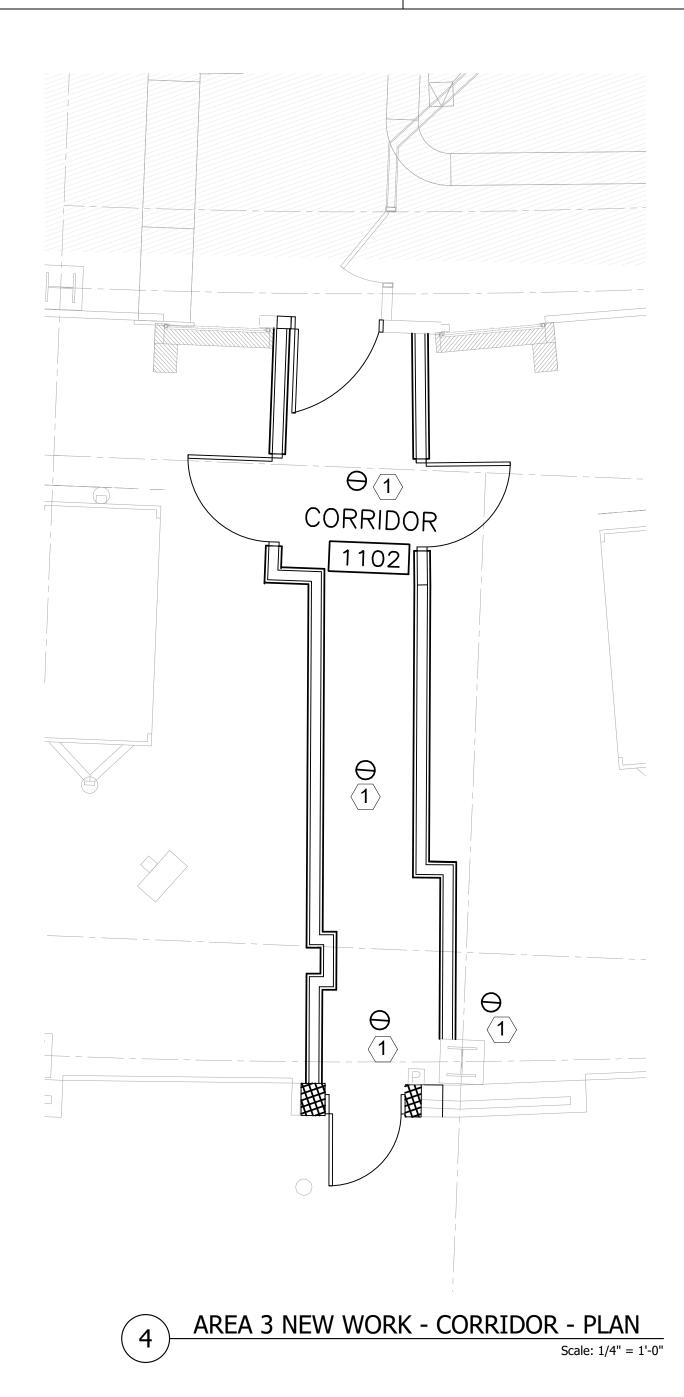
- 1. PROVIDE TWO NEW SPRINKLERS WITHIN NEW VESTIBULE. SUPPLY THESE SPRINKLERS FROM PIPING ABOVE ADJACENT OFFICE SPRINKLER ZONE.
- 2. PROVIDE TWO NEW UPRIGHT SPRINKLERS FROM EXISTING BAGGAGE EQUIPMENT AREA SYSTEM.



I	GENERAL	NOTES,





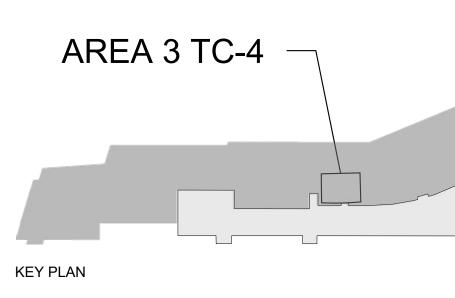


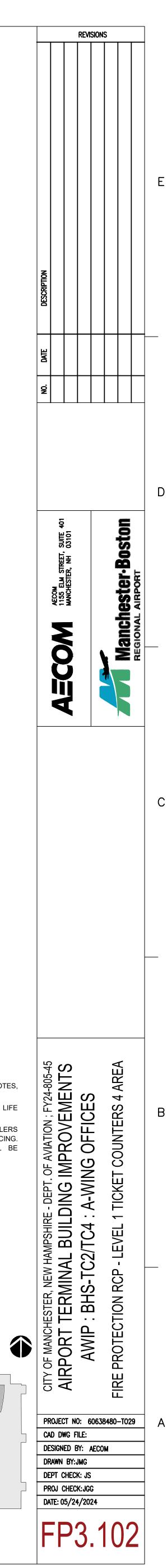
NEW WORK KEYNOTES:  $\langle \# 
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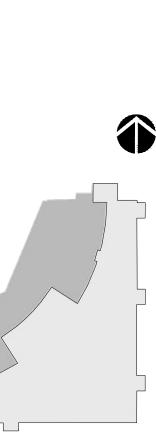
- 1. PROVIDE NEW UPRIGHT SPRINKLER FROM EXISTING DRY SPRINKLER SYSTEM PIPING IN THIS AREA. MAINTAIN EXISTING 155 DEGREE UPRIGHT SPRINKLERS, ORDINARY HAZARD SPACING AND PIPE SCHEDULE, GALVANIZED PIPE AND FITTINGS.
- 2. DASHED WALL SHOWN IS FUTURE LOCATION OF DIVIDING WALL AT THIS LOCATION.

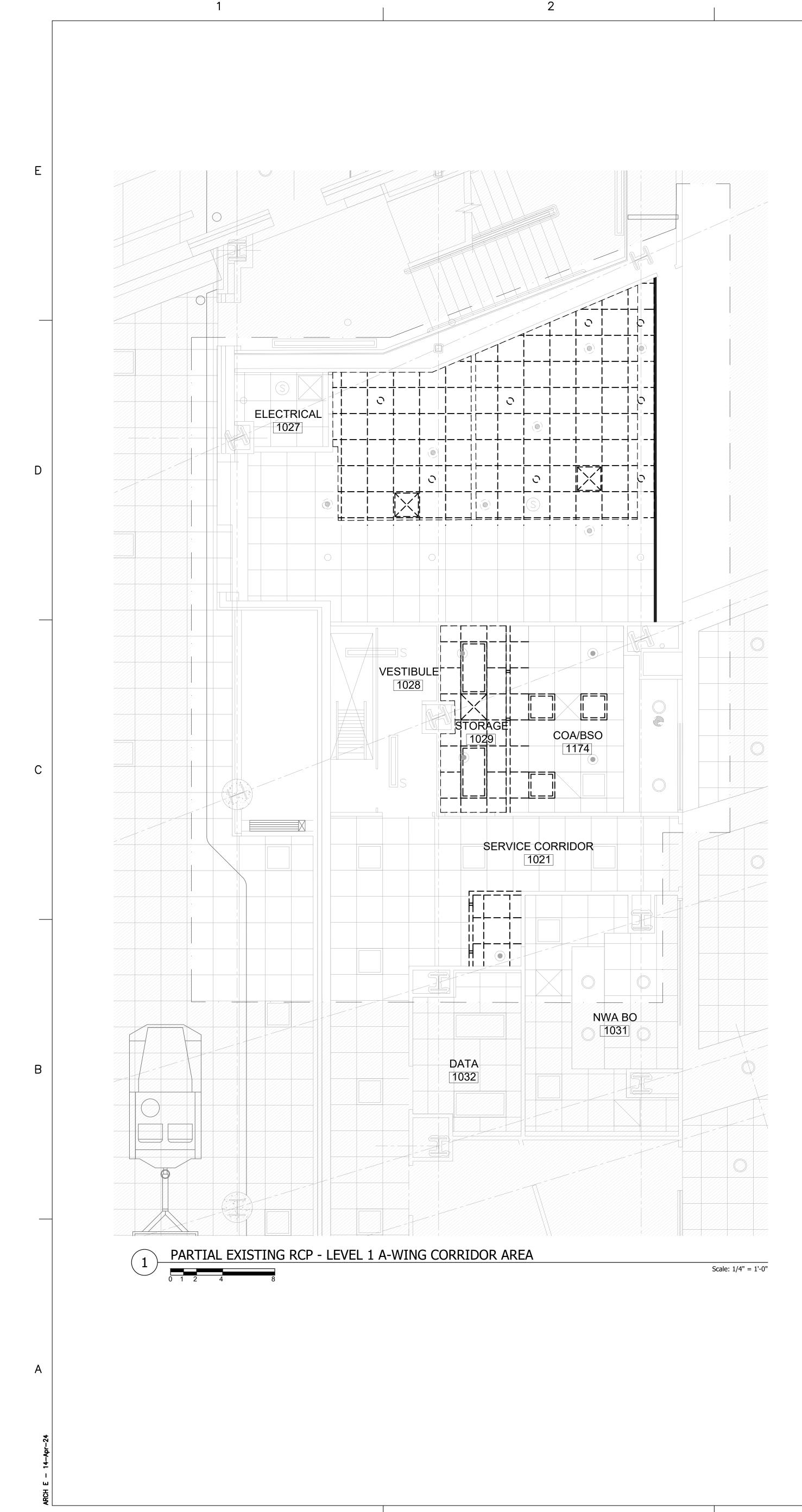
### DRAWING NOTES:

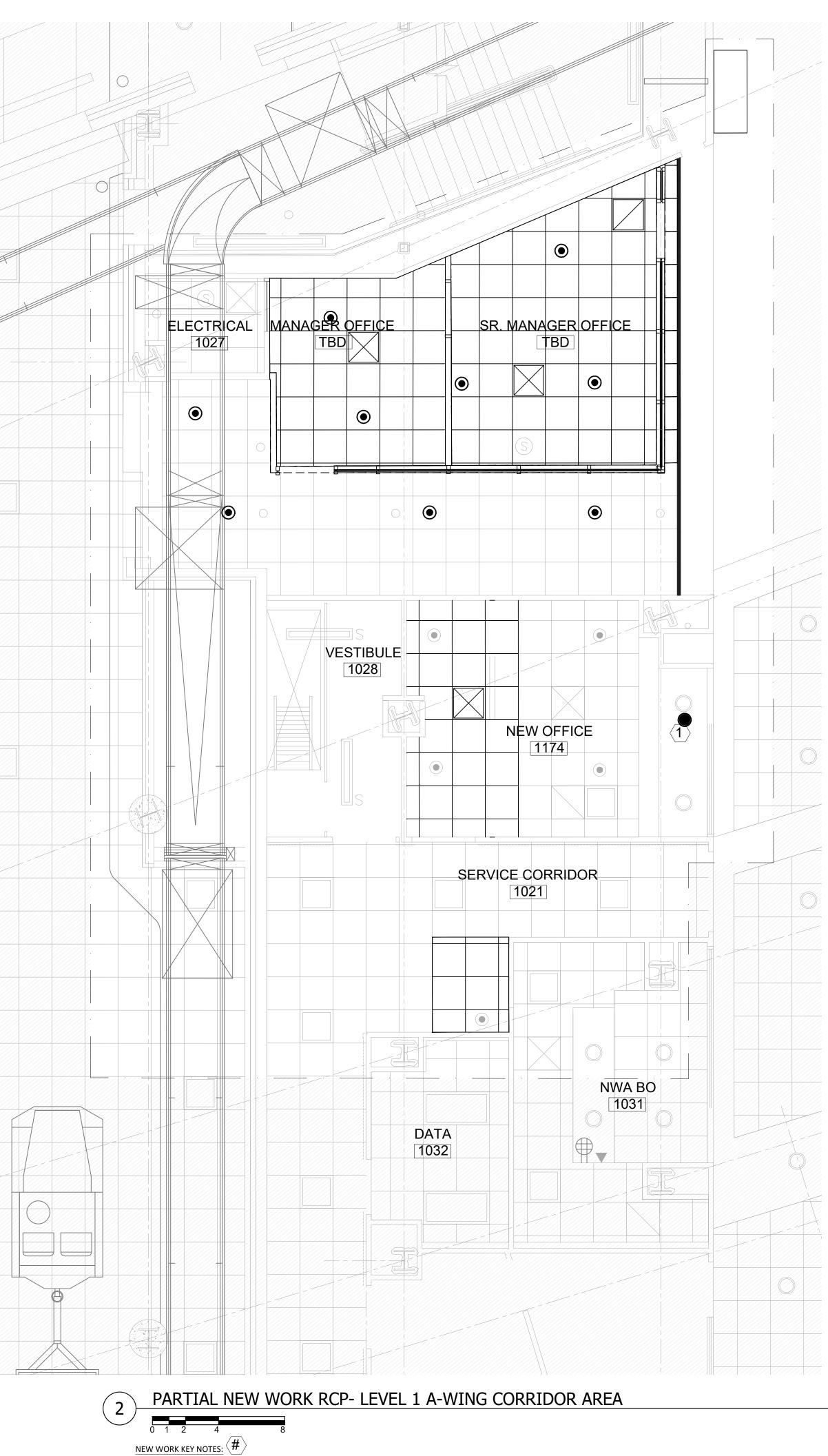
- 1. REFER TO DRAWING FP1.100 FOR FIRE PROTECTION GENERAL NOTES, ABBREVIATIONS AND LEGEND.
- REFER TO ARCHITECTURAL, ELECTRICAL, FIRE ALARM, MECHANICAL AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.
- EXISTING TSA OFFICES HAVE 155 DEGREE F PENDENT SPRINKLERS SEMI-RECESSED WITH CHROME ESCUTCHEONS ON ORDINARY HAZARD SPACING. EXISTING SPRINKLER TYPES, SPACING AND PIPE SCHEDULES SHALL BE MAINTAINED FOR NEW SPRINKLERS.











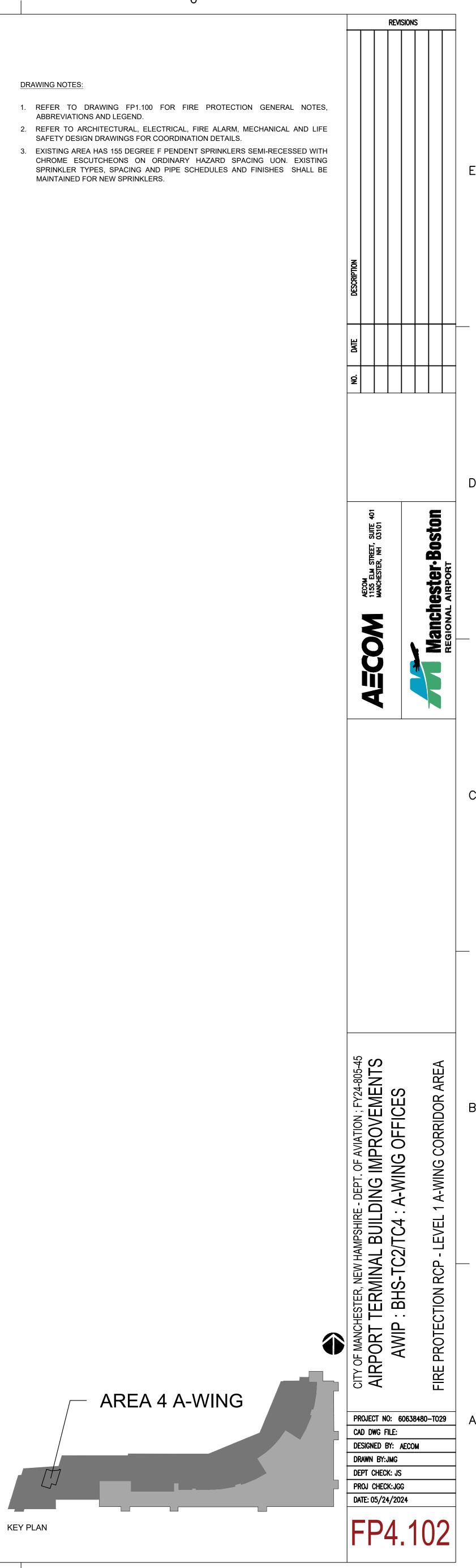
1. REPLACE CORRODED SPRINKLER WITH NEW CONCEALED SPRINKLER AND PROVIDE NEW COVER.

4

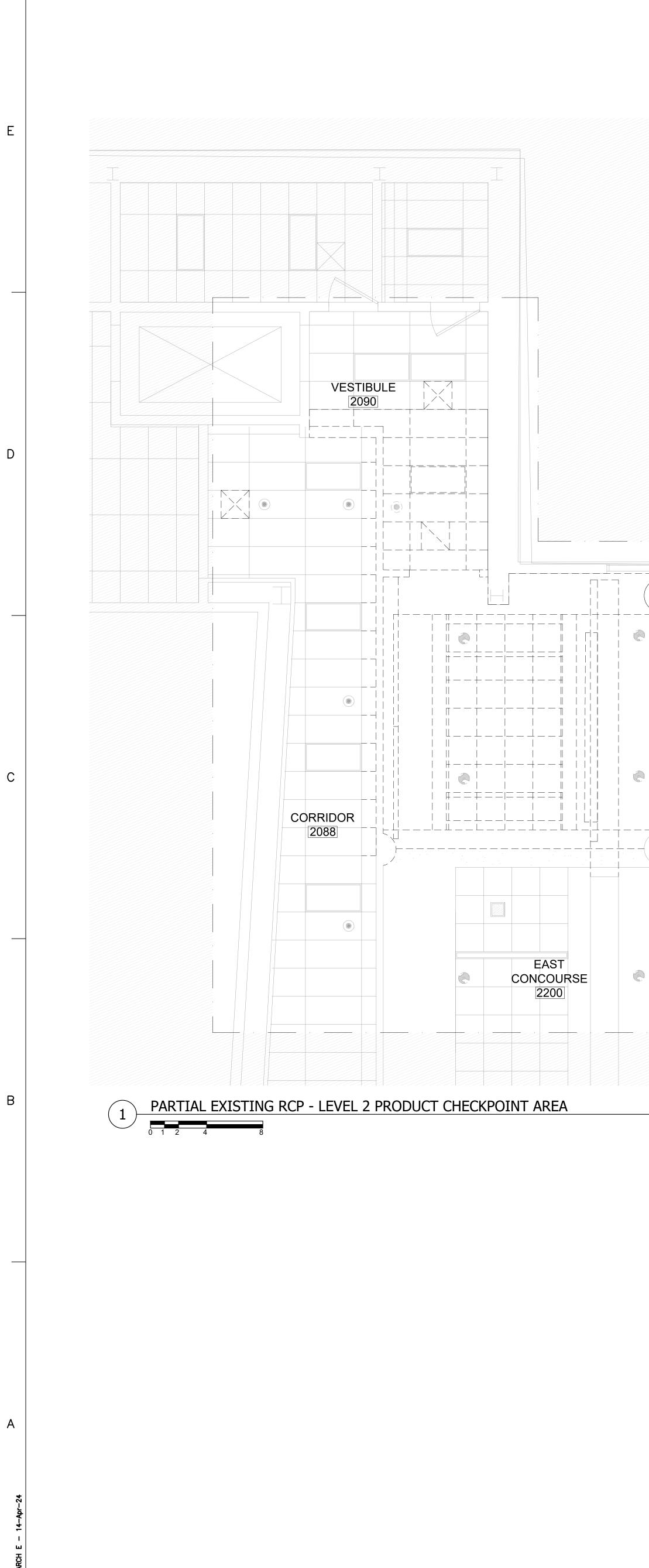
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- ABBREVIATIONS AND LEGEND.
- SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.

Scale: 1/4" = 1'-0"



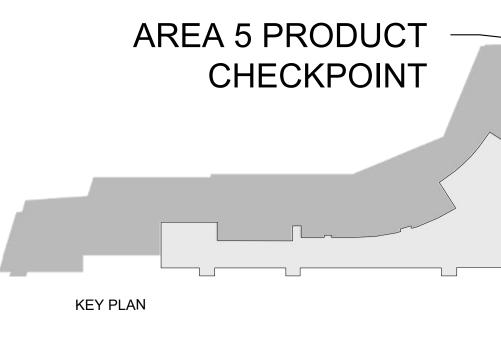
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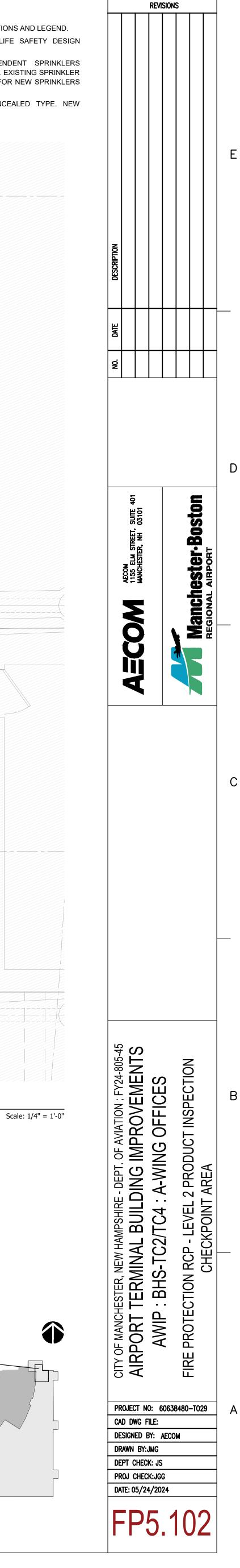


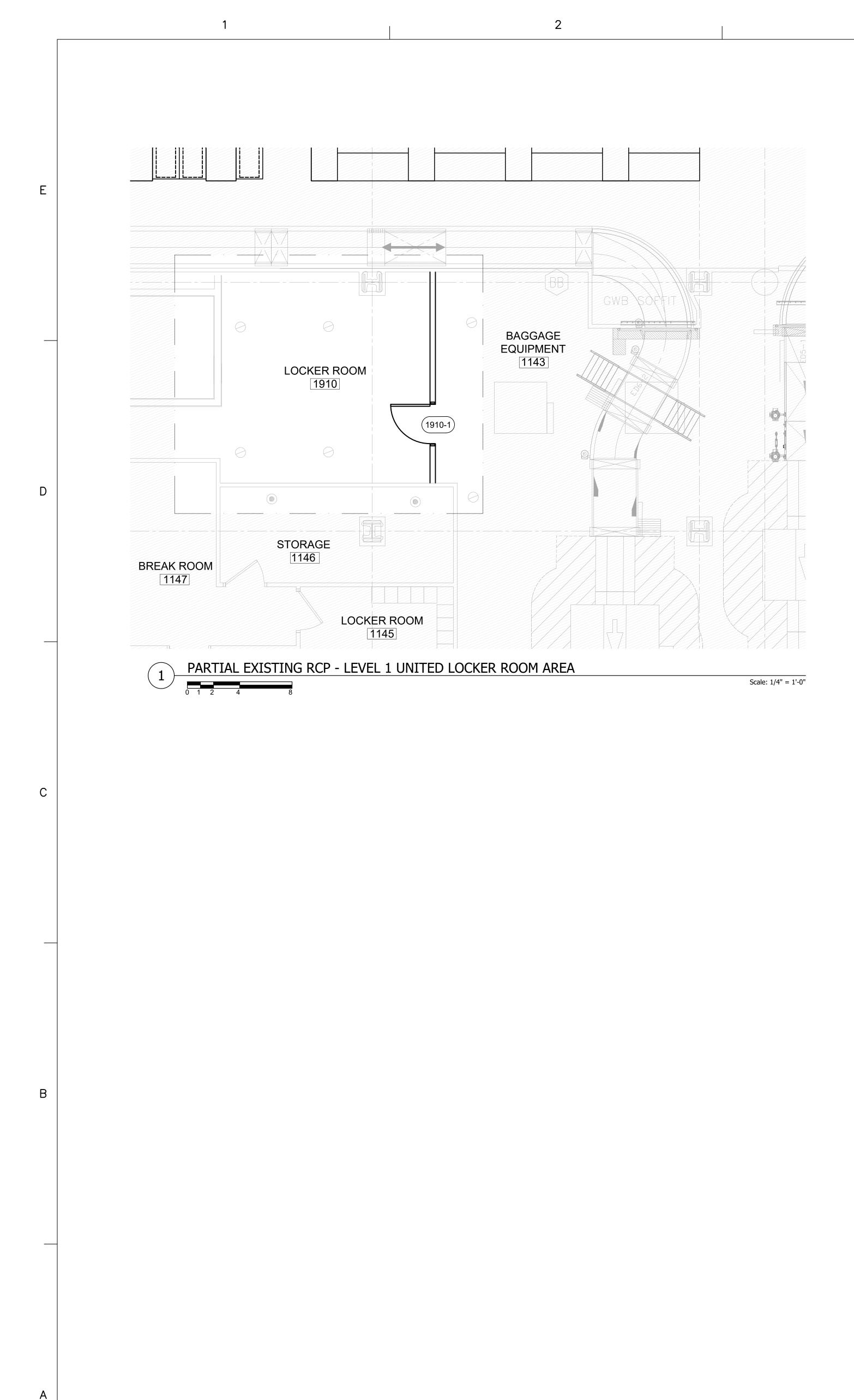
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I	I			2. REFER TO ARCHITE DRAWINGS FOR COOF	P1.100 FOR FIRE PROTECTION GE CTURAL, ELECTRICAL, FIRE ALA DINATION DETAILS. CORRIDOR AND LOBBY HA	ARM, MEO
				SEMI-RECESSED WITH TYPES, SPACING AND WITHIN THE PRODUCT 4. EXISTING SPRINKLER SPRINKLERS IN CONC 5. ZONING SHALL BE AS	I CHROME ESCUTCHEONS ON OR PIPE SCHEDULES AND FINISHES CHECKPOINT SPACE. IS IN EAST CONCOURSE AND OURSE SHALL MATCH EXISTING. NOTED ON THIS PLAN.	rdinary H S Shall E D Hold F
				6. PIPE SCHEDULE TO P	ROVIDE ORDINARY HAZARD COVE	ERAGE.
		VESTIBULE 2090				
			NEW SPRINKLE			
				E AIR SIDE		
			ROOM TBD			
		38		HOLDROO 2115	M	
HOLDROOM 2115			EAST			
			CONCOURSE 2200			
			3			•

- NEW WORK KEY NOTES:  $\langle \pmb{\#} 
  angle$
- 1. NEW SPRINKLER IN THIS PRODUCT CHECKPOINT AREA SHALL BE SUPPLIED FROM LANDSIDE SPRINKLER ZONE (SYSTEM SUPPLYING SPRINKLERS IN CORRIDOR 2088). SPRINKLERS SHALL BE DROPPED TO NEW CEILING. 2. NEW SPRINKLERS IN THIS AREA SHALL BE CONCEALED TYPE WITH WHITE
- COVER PLATES. THESE SPRINKLERS SHALL BE SUPPLIED FROM EAST CONCOURSE SPRINKLER SYSTEM ZONE. 3. EXISTING SPRINKLER SHALL BE RE-LOCATED SO IT IS A MINIMUM 6 FT FROM
- NEW PLANNED SPRINKLER AT NEW WALL. COORDINATE WITH GENERAL CONTRACTOR TO REPLACE CEILING TILE.



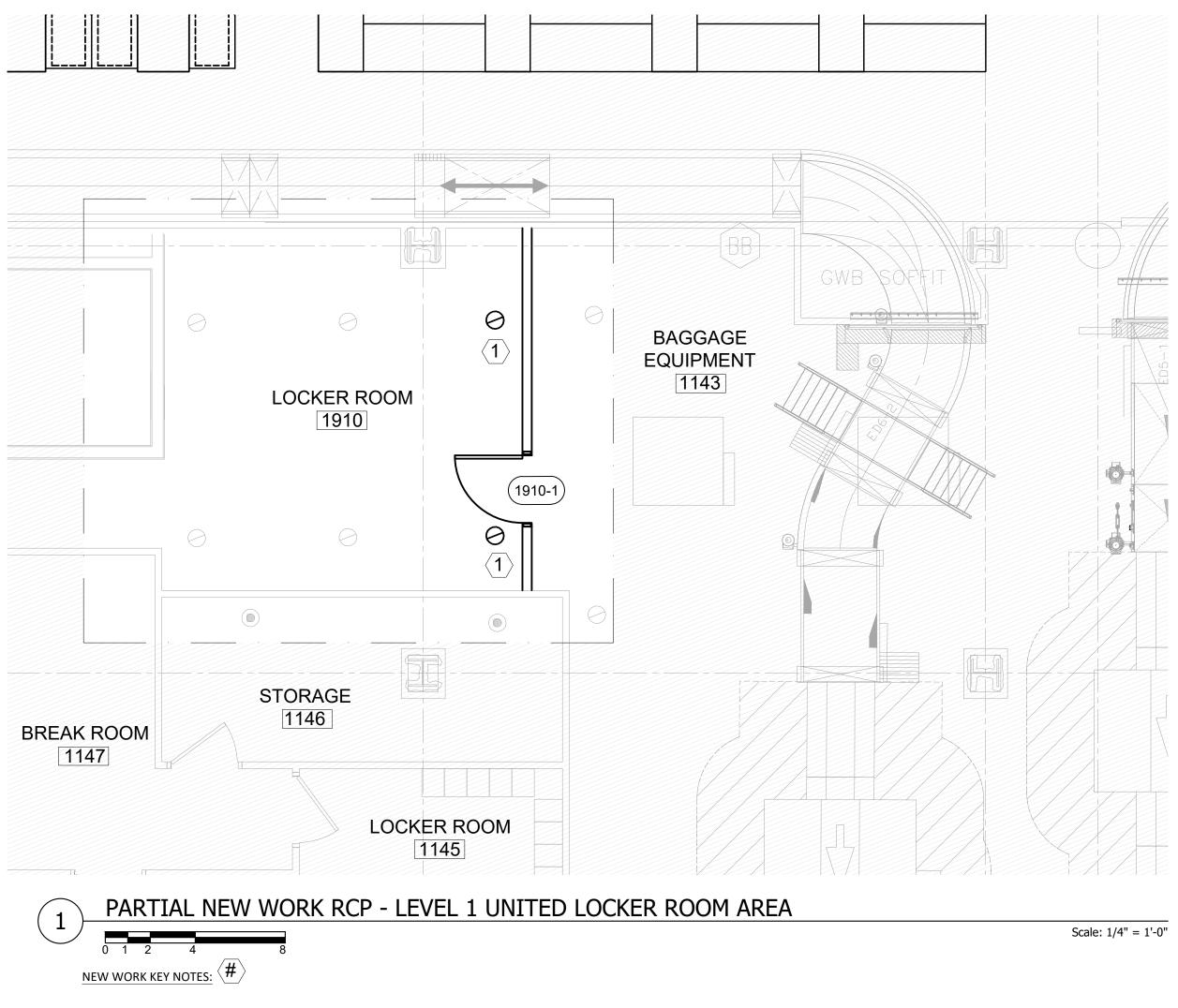




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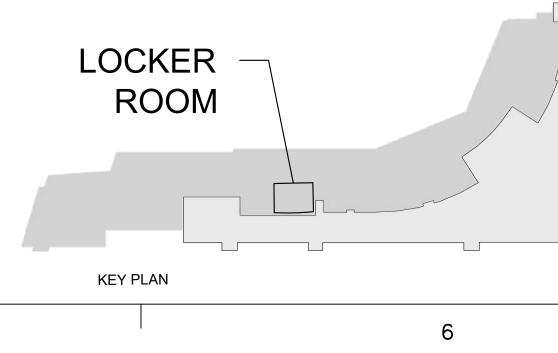
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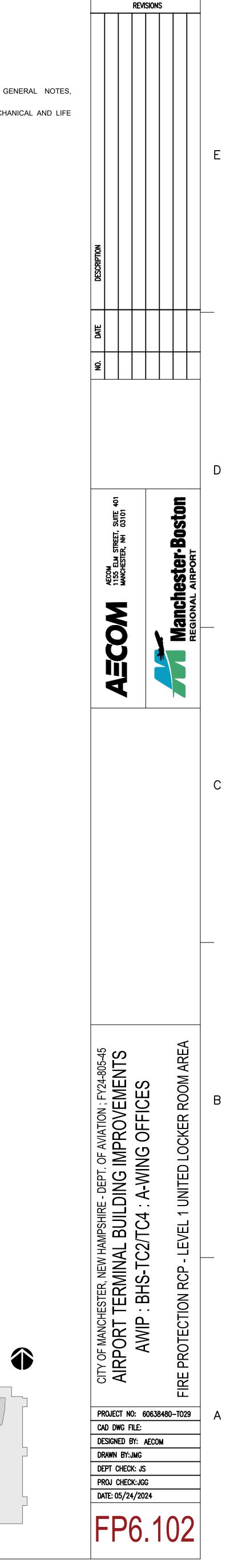
 PROVIDE 2 NEW UPRIGHT 1/2 INCH 165 DEGREE UPRIGHT SPRINKLERS ON THE LOCKER ROOM SIDE OF THE NEW PARTITION. PIPE NEW SPRINKLER FROM EXISTING PIPING ON LOCKER ROOM SIDE OF NEW PARTITION.

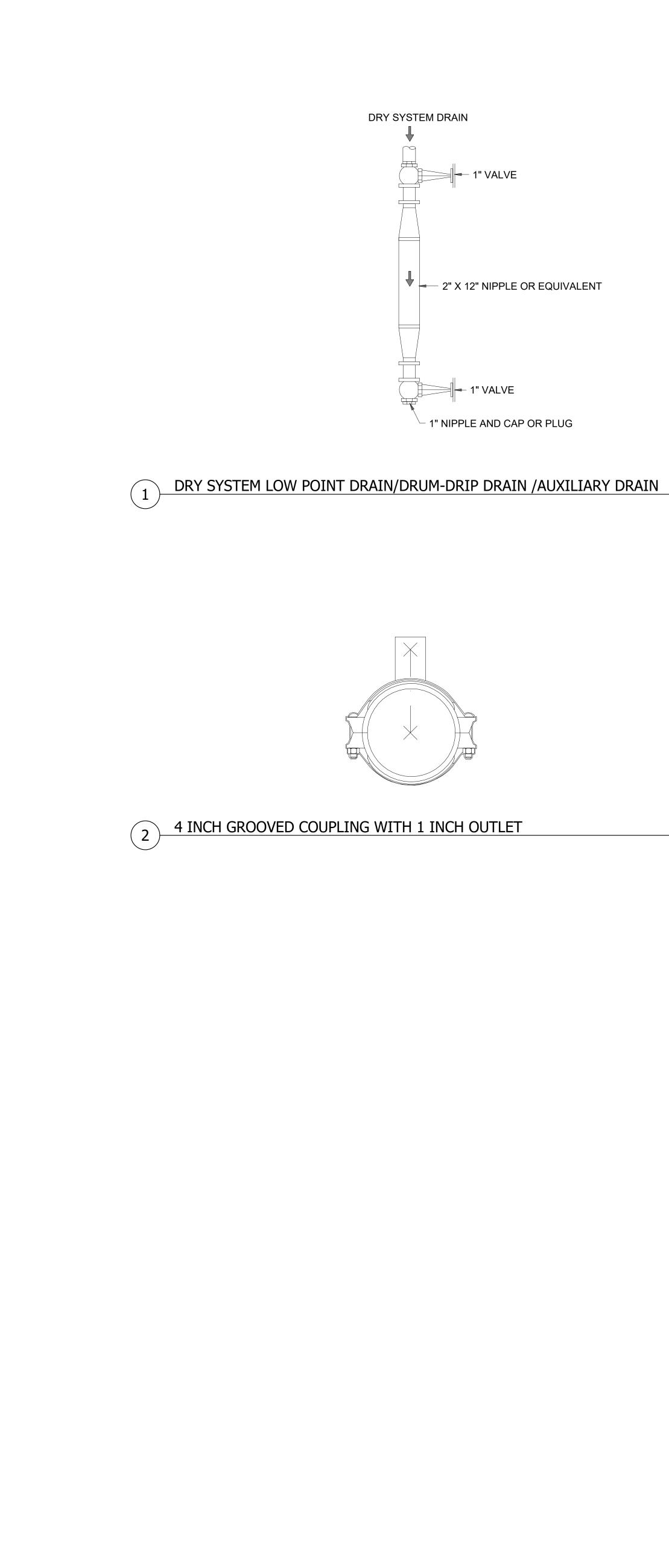


 REFER TO DRAWING FP1.100 FOR FIRE PROTECTION GENERAL NOTES, ABBREVIATIONS AND LEGEND.
 REFER TO ADDULTEOTUDAL ELECTRONIC FUEL

2. REFER TO ARCHITECTURAL, ELECTRICAL, FIRE ALARM, MECHANICAL AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.







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Scale: NTS

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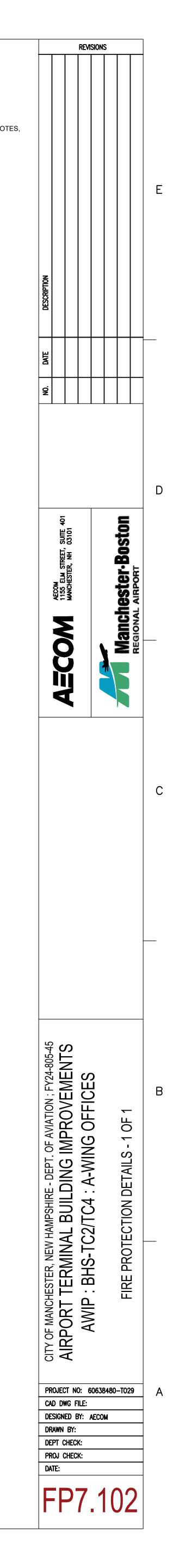
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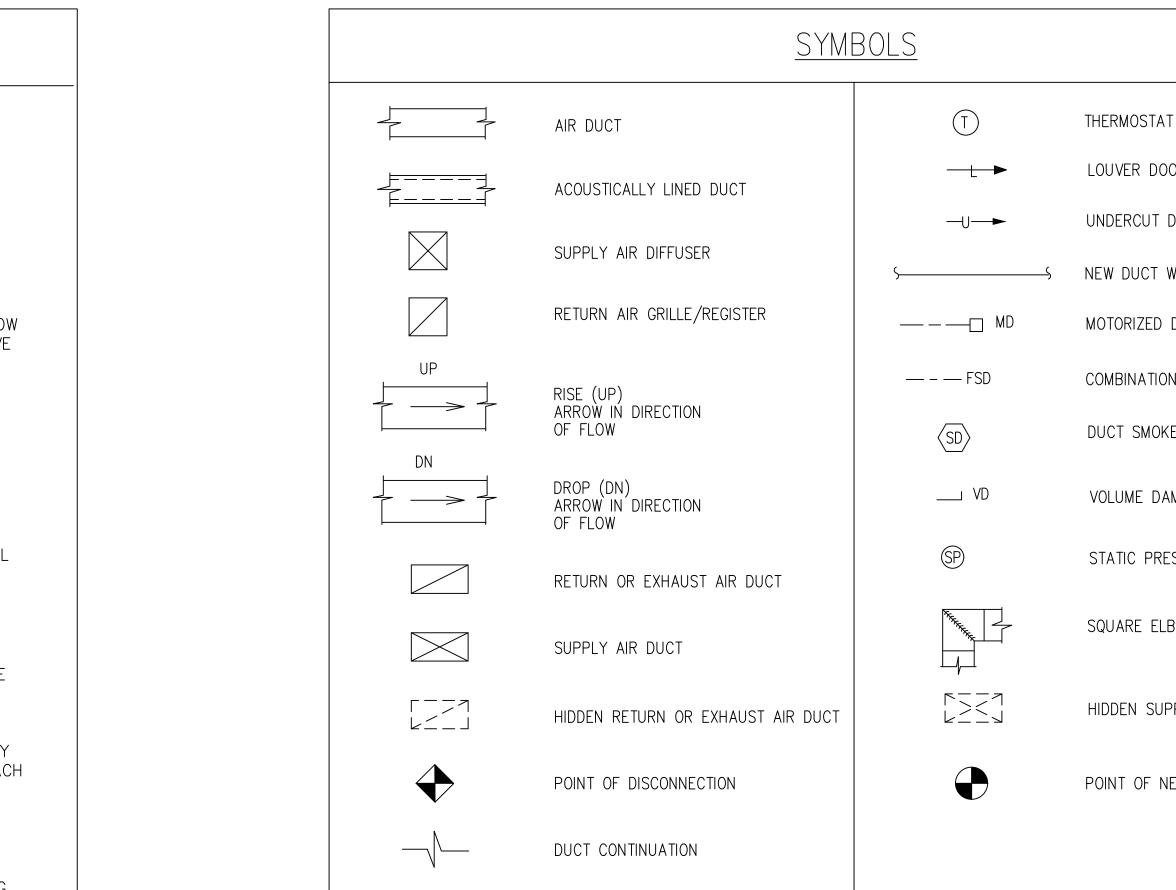
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DRAWING NOTES:

1. REFER TO DRAWING FP1.100 FOR FIRE PROTECTION GENERAL NOTES, ABBREVIATIONS AND LEGEND.



<u>GENERAL NOTES</u> 1. MECHANICAL NOTES APPLY TO ALL DRAWINGS. REFER TO INDIVIDUAL DRAWING FOR ADDITIONAL NOTES. 2. ALL MECHANICAL EQUIPMENT AND INSTALLATIONS ARE TO CONFORM WITH THE REQUIREMENTS OF THE CURRENT LOCAL BUILDING CODES, INCLUDING, BUT NOT LIMITED TO THOSE BELOW. 2.1 2018 INTERNATIONAL BUILDING CODE WITH NEW HAMPSHIRE AMENDMENTS 2.2 2018 INTERNATIONAL PLUMBING CODE WITH NEW HAMPSHIRE AMENDMENTS 2.3 2018 INTERNATIONAL MECHANICAL CODE WITH NEW HAMPSHIRE AMENDMENTS 2.4 2018 INTERNATIONAL ENERGY CONSERVATION CODE WITH NEW HAMPSHIRE AMENDMENTS 3. CONTRACT DOCUMENTS FOR MECHANICAL WORK ARE SCHEMATIC IN NATURE AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW THE LOCATION OF ALL EQUIPMENT AND DEVICES; COORDINATE ALL DETAILS OF WORK AS REQUIRED TO ACHIEVE A COMPLETE FUNCTIONAL INSTALLATION. 4. THE CONTRACTOR SHALL REFER TO DRAWINGS OF OTHER TRADES IN PERFORMANCE OF HIS WORK TO ENSURE PROPER COORDINATION. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE SYSTEMS AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. INCLUDE ALL NECESSARY AND APPLICABLE APPURTENANCES, WHETHER INDICATED OR NOT. 5. ALL NEW DUCTS SHALL BE INSULATED. 6. ALL REFRIGERANT AND CONDENSATE PIPING SHALL BE COVERED WITH ELASTOMERIC CLOSED CELL FOAM INSULATION RATED FOR OUTDOOR USE. INSULATION ACCESSIBLE TO THE PUBLIC OR INSTALLED OUTDOOR SHALL ALSO BE PROVIDED WITH A PLASTIC OR ALUMINUM JACKET. INSULATION SHALL BE MIN. 1" THICK. 7. REFRIGERANT PIPING SHALL BE ASTM B88 COPPER ACR TUBING. 8. REFRIGERANT PIPES SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATIONS GUIDELINES AND IN SUCH A MANNER AS TO MINIMIZE THEIR TOTAL LENGTH BETWEEN THE INDOOR FAN COIL UNIT AND THE OUTDOOR CONDENSING UNIT. 9. THE LOCATION OF THE INDOOR UNIT AND OUTDOOR CONDENSING UNIT SHOWN ON THE CONTRACT DRAWING SHOWS THE DESIGN INTENT. THE CONTRACTOR SHALL DETERMINE THE FEASIBILITY OF EACH LOCATION AND ANY CHANGES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER, THEREFORE, THE EXACT LOCATION OF EACH UNIT WILL BE DETERMINED FROM FIELD CONDITIONS, CONTRACT DRAWINGS AND ENGINEERS INPUT. 10. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND RECOMMENDATIONS. 11. OPENINGS FOR PIPE PENETRATIONS IN WALLS, FLOORS OR CEILINGS SHALL BE LARGER THAN THE PENETRATING PIPE. OPENINGS THROUGH CONCRETE OR MASONRY BUILDING ELEMENTS SHALL BE SLEEVED. THE ANNULAR SPACE OF ALL PIPE PENETRATIONS SHALL BE FIRE STOPPED IN ACCORDANCE WITH THE NEW JERSEY UNIFORM CONSTRUCTION CODE. 12. ALL ITEMS OF LABOR, MATERIAL, AND EQUIPMENT NOT SPECIFICALLY DESCRIBED HEREIN NOR DETAILED ON THE DRAWINGS BUT INCIDENTAL TO OR NECESSARY FOR THE COMPLETION OF THE WORK, SHALL BE CONSIDERED AS INCLUDED WITHOUT EXTRA COST. 13. PROVIDE INDIVIDUAL VOLUME DAMPERS FOR BALANCING ON ALL SUPPLY, RETURN, RELIEF, AND EXHAUST MAIN BRANCH AND BRANCH TAKE-OFFS. LOCATE VOLUME DAMPER AS CLOSE AS POSSIBLE TO TAKE OFF POINTS. 14. FLEXIBLE DUCTWORK: FINAL CONNECTIONS TO ALL BOOT ASSEMBLIES, DIFFUSERS AND REGISTERS SHALL BE MADE WITH CODE-APPROVED INSULATED FLEXIBLE DUCT. FLEXIBLE DUCTWORK SHALL NOT EXCEED 6'-O" IN LENGTH IN EITHER MEDIUM OR LOW VELOCITY SYSTEMS, SHALL BE PROPERLY SUPPORTED TO PREVENT KINKS OR SAGS, AND SHALL NOT BE USED AS AN ELBOW. CONNECTIONS SHALL BE SECURED WITH WRAP LOCK CLAMPS AND SEALED WITH DUCT SEALER. INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES WHICH MAY RESTRICT TYPE, LENGTH AND USE OF FLEXIBLE DUCT. 15. CONTRACTOR SHALL PROVIDE AIR FLOW BALANCING SERVICES AND BALANCING REPORT FOR ALL NEW AND RELOCATED DISTRIBUTION INCLUDING ADJACENT/INTERCONNECTED EXISTING DISTRIBUTION THAT MAY BE AFFECTED BY THE WORK.



		ABBREVIATIONS
TUEDWOOTAT	AD	ACCESS DOOR
THERMOSTAT	AFF	ABOVE FINISHED FLOOR
LOUVER DOOR	ACO	ACOUSTIC LINING
UNDERCUT DOOR	AC	AIR CONDITIONER
	ACCU	AIR COOLED CONDENSING UNIT
NEW DUCT WORK	BTU	BRITISH THERMAL UNIT
MOTORIZED DAMPER	CFM	CUBIC FEET PER MINUTE
COMBINATION FIRE/SMOKE DAMPER	DB/WB	DRY BULB / WET BULB
	CFM	CUBIC FEET PER MINUTE
DUCT SMOKE DETECTOR	DOAS	DEDICATED OUTSIDE SYSTEM
VOLUME DAMPER	EAT/LAT	ENTERING AIR TEMPERATURE / LEAVING AIR TEMPERATURE
	EF	EXHAUST FAN
STATIC PRESSURE SENSOR	EG	EXHAUST GRILLE
	ETR	EXISTING TO REMAIN
SQUARE ELBOW W/TURNING VANES	EUH	ELECTRIC UNIT HEATER
	EWH	ELECTRIC WALL HEATER
HIDDEN SUPPLY AIR DUCT	FT	FEET
	HPCU	HEAT PUMP CONDENSING UNIT
POINT OF NEW CONNECTION	IN	INCH
	MBH	BRITISH THERMAL UNIT (1000'S)
	MZCU	MULTI ZONE CONDENSING UNIT
	RA	RETURN AIR
	REF	REFRIGERANT
	RG	RETURN GRILLE
	RTU	ROOF TOP UNIT
	SA	SUPPLY AIR
	SD	SUPPLY DIFFUSER
	SHF	SENSIBLE HEAT FACTOR

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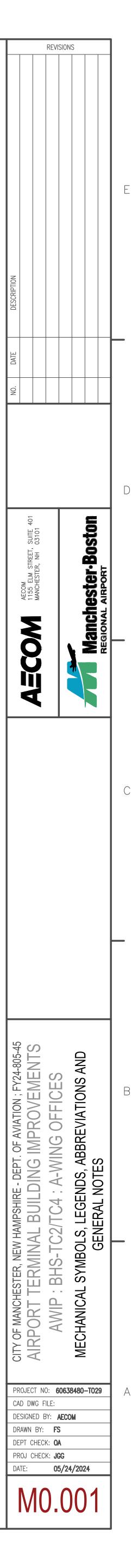
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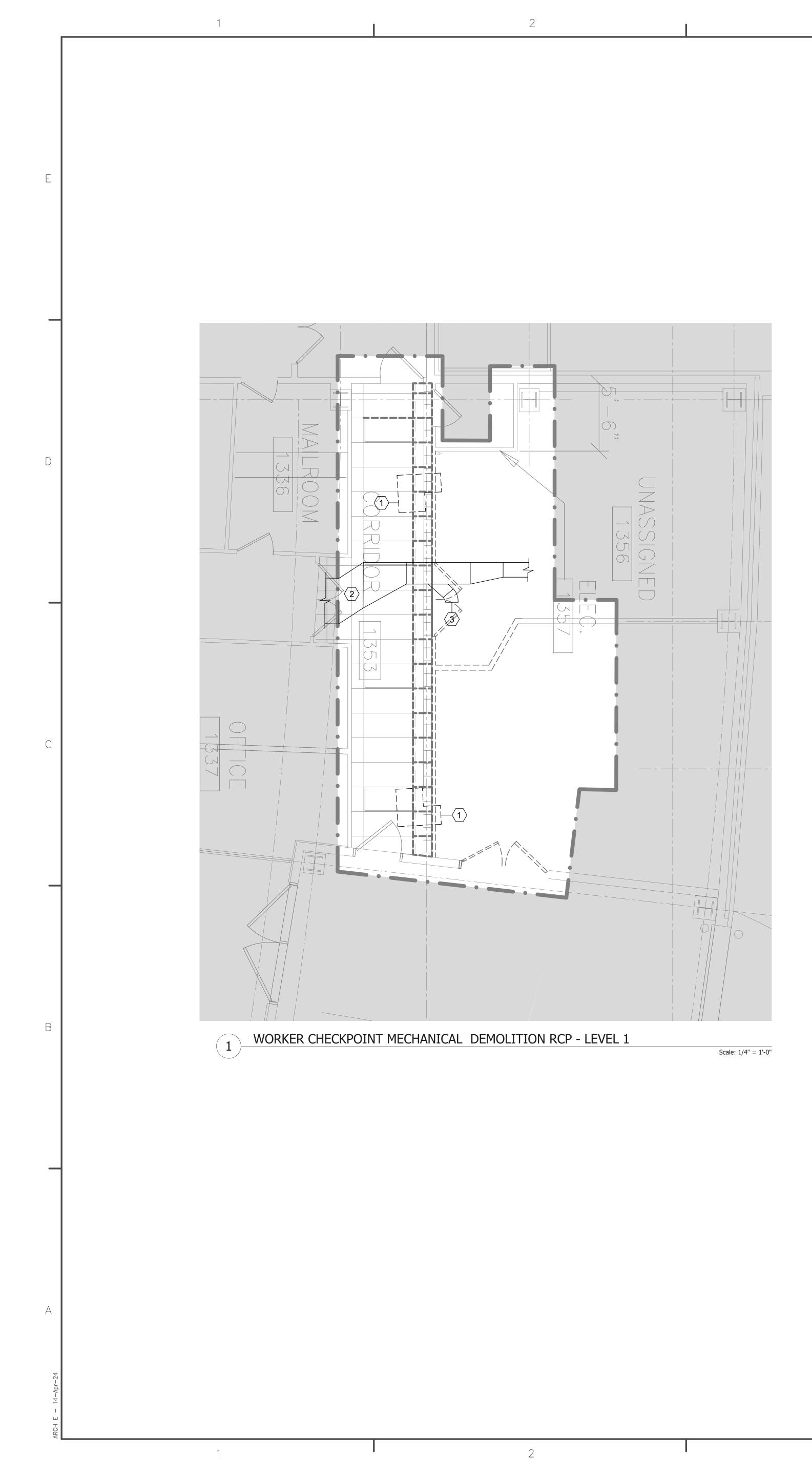
TRANSFER GRILLE

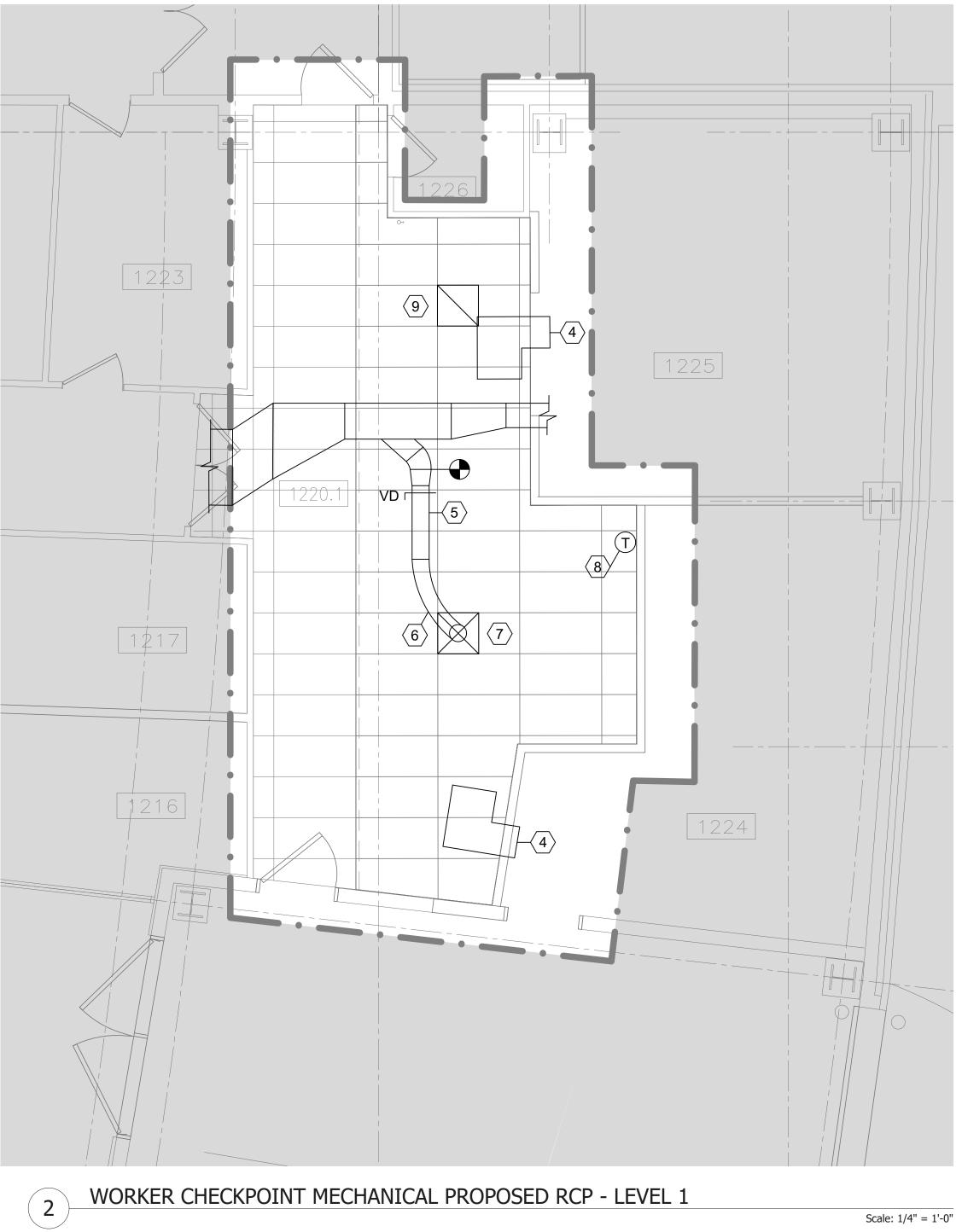
VARIABLE AIR VOLUME

WIRE MESH SCREEN

TYPICAL

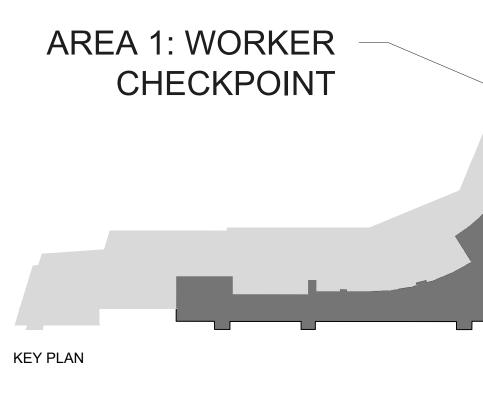


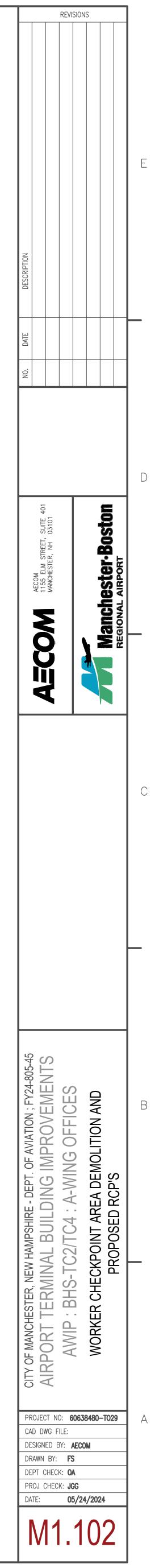


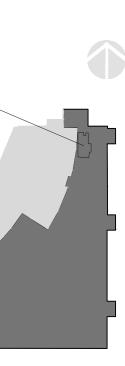


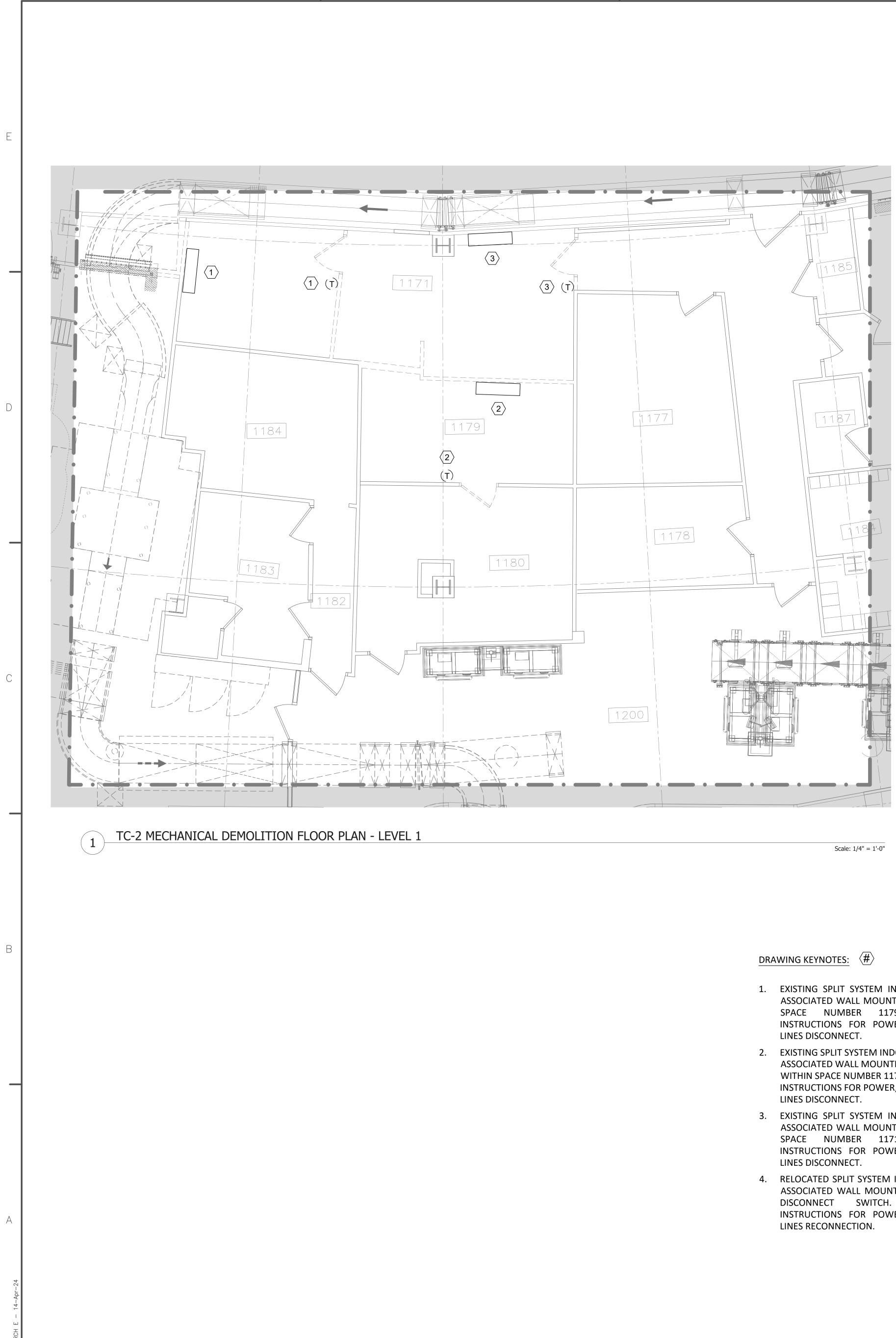
DRAWING KEYNOTES:  $\langle \# 
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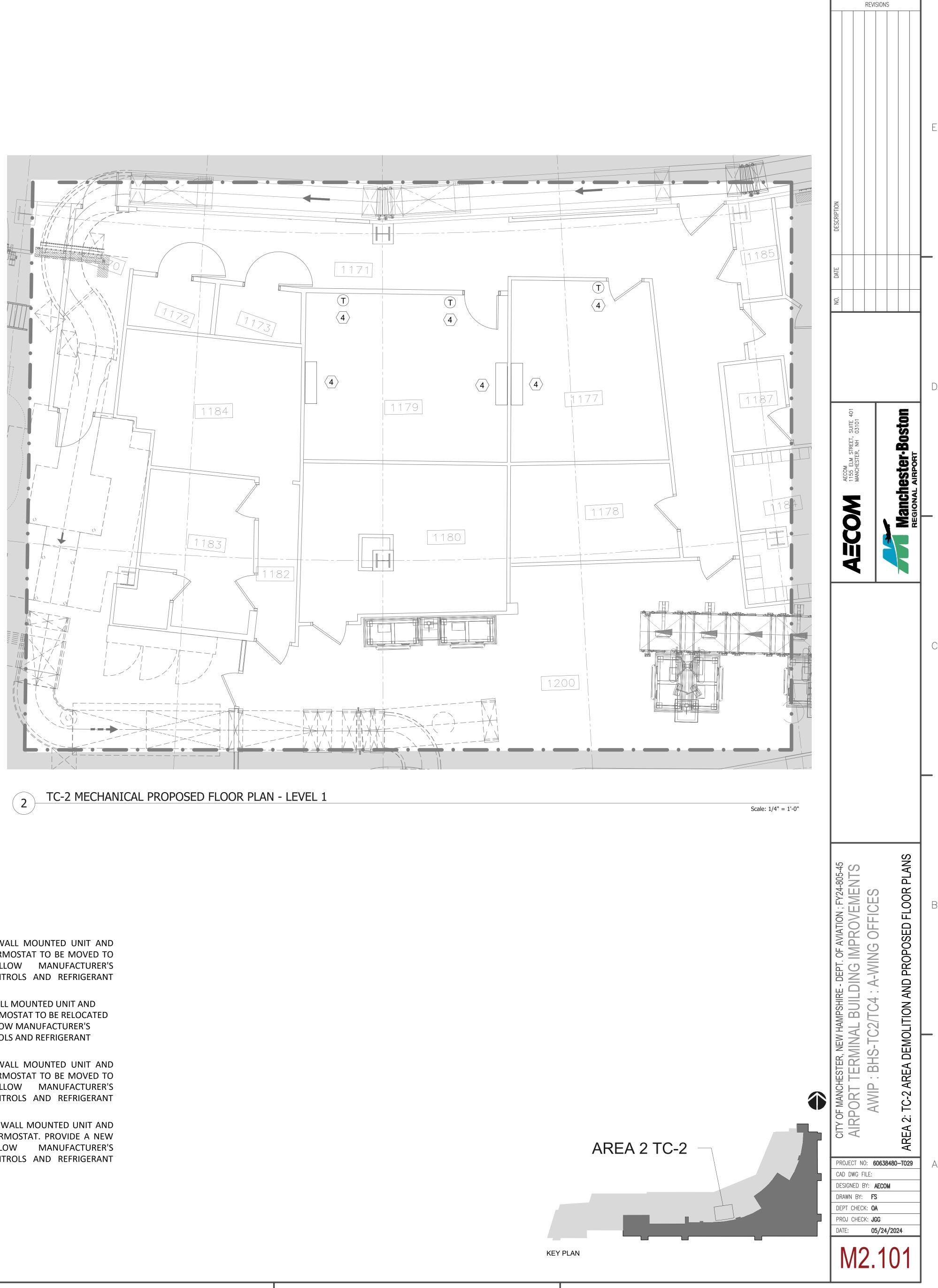
- 1. EXISTING TRANSFER DUCT TO BE RELOCATED.
- 2. EXISTING SUPPLY AIR DUCT TO REMAIN.
- 3. EXISTING Ø12" CAPPED RIGID DUCT.
- 4. RELOCATED EXISTING TRANSFER DUCT. COORDINATE WITH THE OTHER SERVICES ABOVE THE REFLECTED CEILING PLAN.
- 5. PROVIDE NEW Ø10" RIGID ROUND INSULATED DUCT. CONNECT TO AN EXISTING Ø12" CAPPED DUCT.
- 6. PROVIDE Ø10" FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 7. PROVIDE VAV CEILING AIR DIFFUSER TO SUPPLY 360 CFM. BASIS OF DESIGN VAV DIFFUSER MODEL IS PPD FROM M/S PRICE OR APPROVED EQUAL. PROVIDE DIFFUSER-MOUNTED 20VA TRANSFORMER.
- 8. PROVIDE WALL MOUNTED THERMOSTAT TO CONTROL VAV SUPPLY AIR DIFFUSER FROM PRICE OF APPROVED EQUAL. WALL MOUNTED THERMOSTAT SHALL BE FULLY COMPATIBLE WITH DIFFUSER CONTROLLER.
- 9. PROVIDE 24"X24" NEW CEILING MOUNTED RETURN AIR GRILLE.



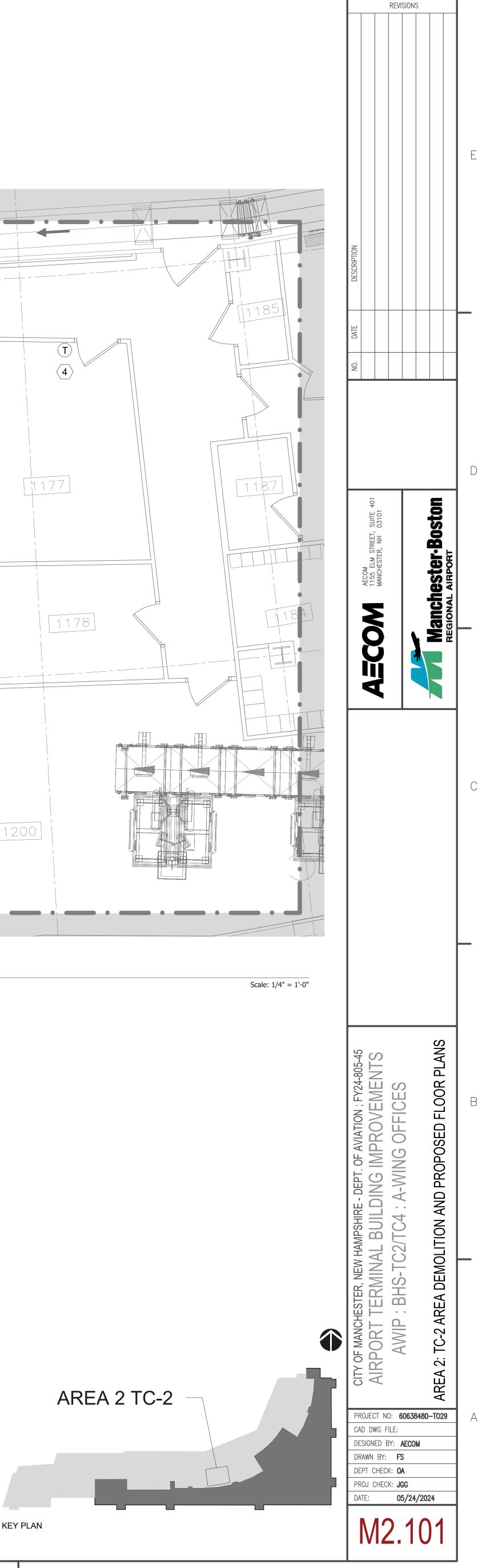


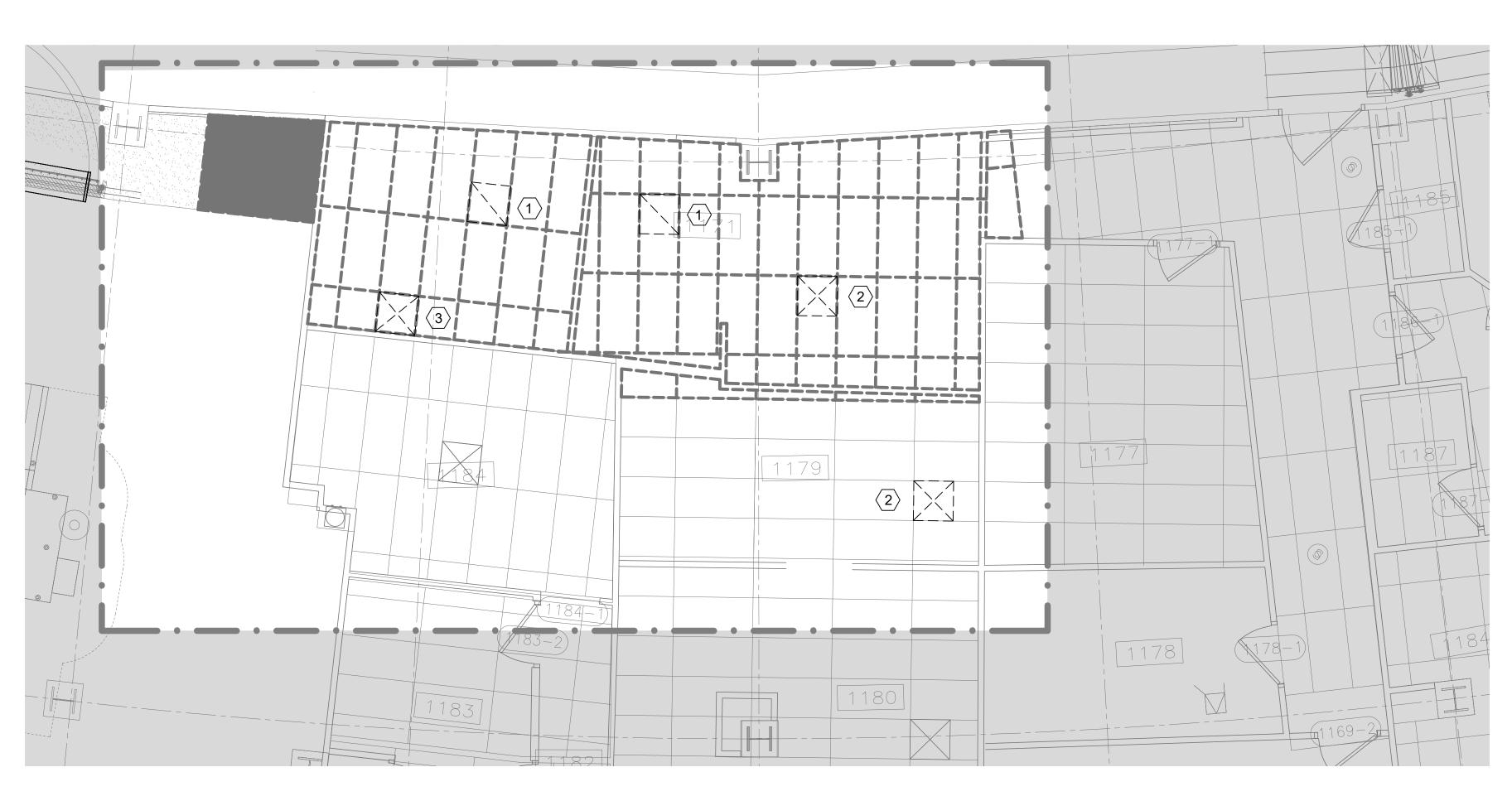




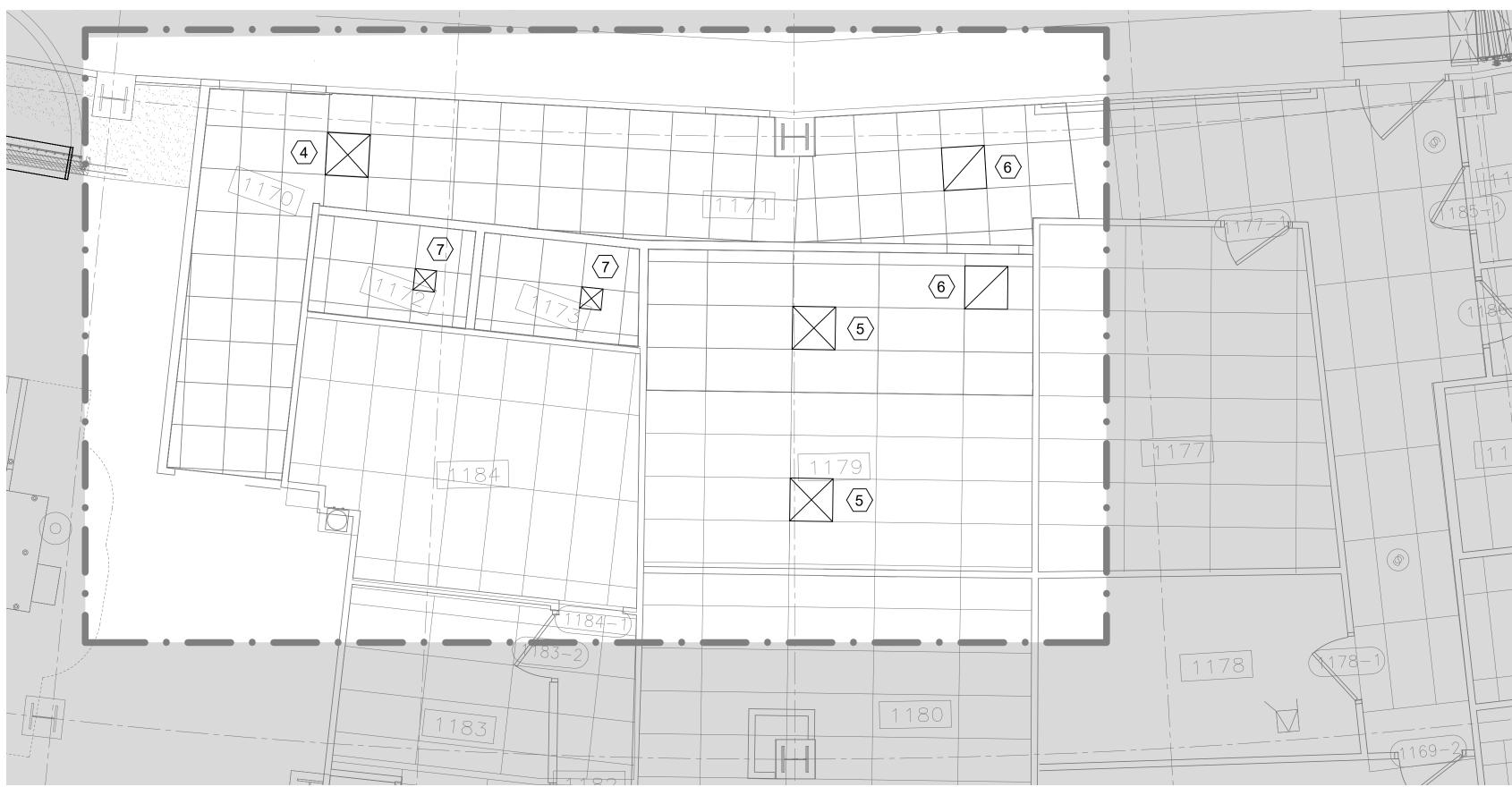


- 1. EXISTING SPLIT SYSTEM INDOOR WALL MOUNTED UNIT AND ASSOCIATED WALL MOUNTED THERMOSTAT TO BE MOVED TO SPACE NUMBER 1179. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR POWER, CONTROLS AND REFRIGERANT
- 2. EXISTING SPLIT SYSTEM INDOOR WALL MOUNTED UNIT AND ASSOCIATED WALL MOUNTED THERMOSTAT TO BE RELOCATED WITHIN SPACE NUMBER 1177. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR POWER, CONTROLS AND REFRIGERANT
- 3. EXISTING SPLIT SYSTEM INDOOR WALL MOUNTED UNIT AND ASSOCIATED WALL MOUNTED THERMOSTAT TO BE MOVED TO SPACE NUMBER 1171. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR POWER, CONTROLS AND REFRIGERANT
- 4. RELOCATED SPLIT SYSTEM INDOOR WALL MOUNTED UNIT AND ASSOCIATED WALL MOUNTED THERMOSTAT. PROVIDE A NEW DISCONNECT SWITCH. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR POWER, CONTROLS AND REFRIGERANT





1 TC-2 MECHANICAL DEMOLITION RCP - LEVEL 1



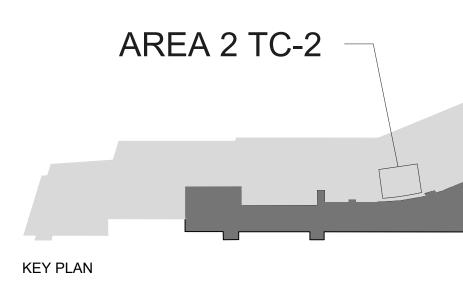
2 TC-2 MECHANICAL PROPOSED RCP - LEVEL 1

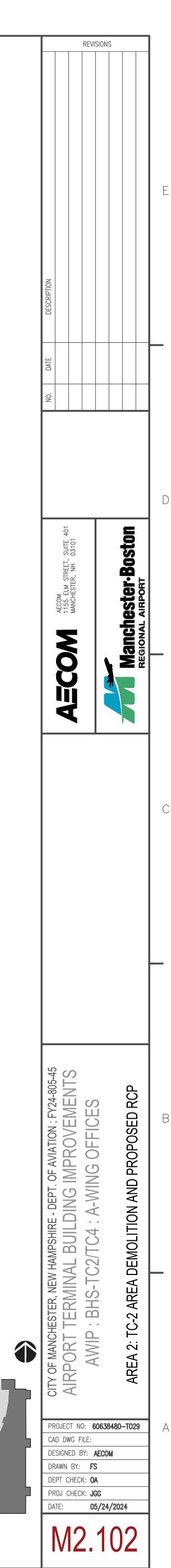
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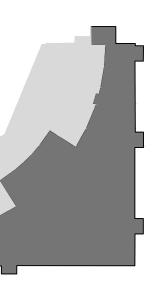
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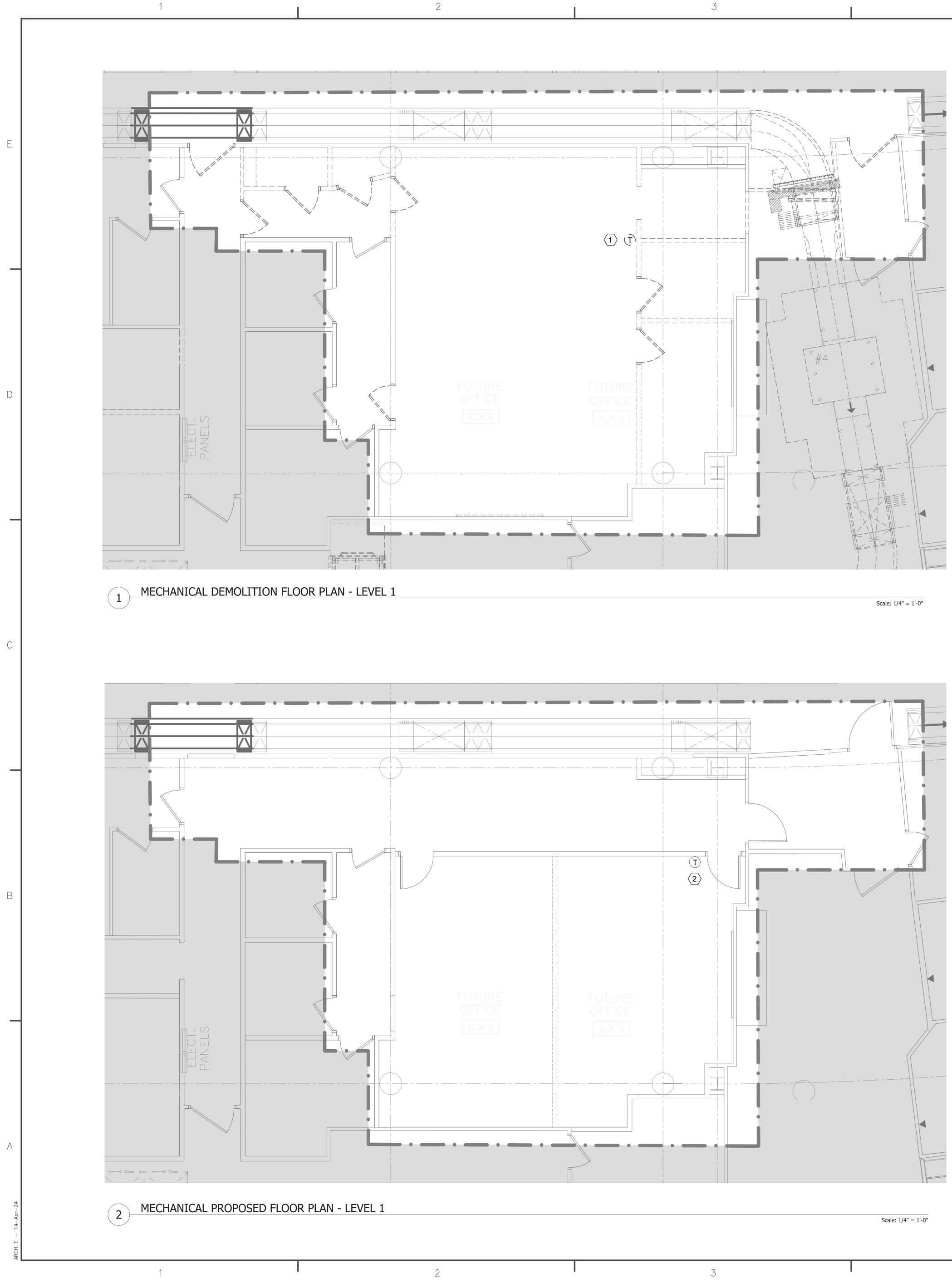
## DRAWING KEYNOTES: $\langle \# \rangle$

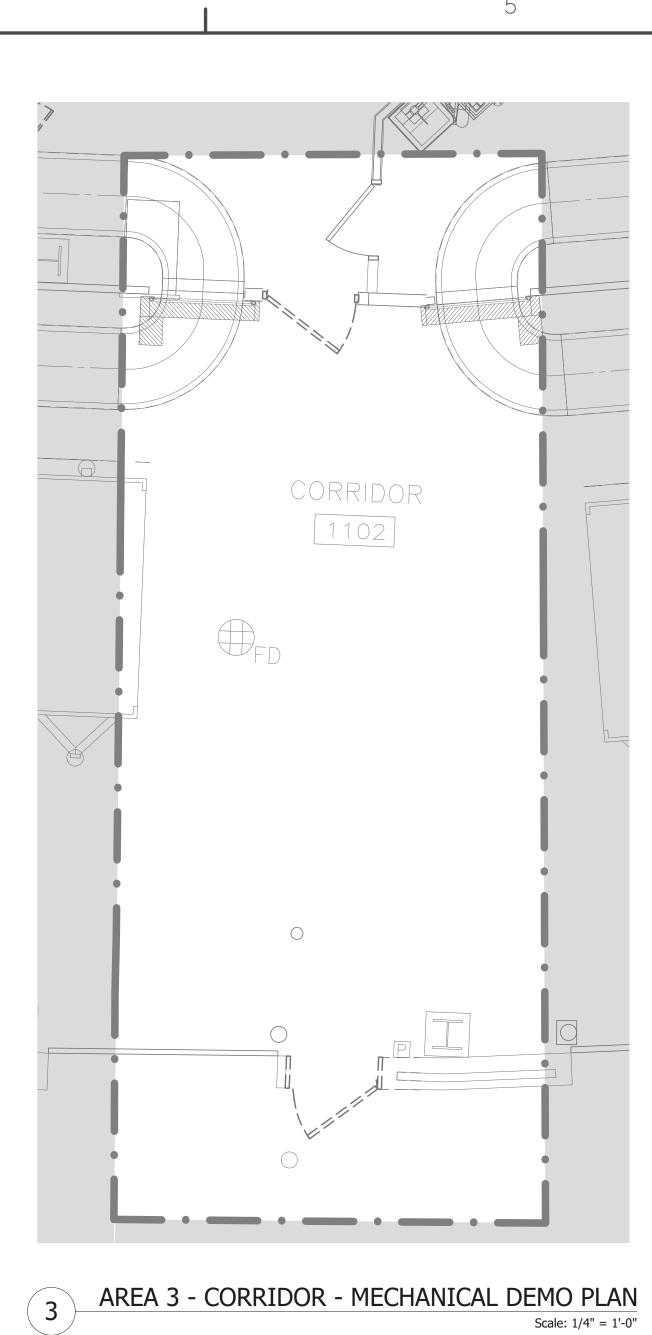
- 1. EXISTING RETURN AIR GRILLE TO BE DEMOLISHED.
- 2. EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED TO NEW SPACE NUMBER 1179.
- 3. EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED TO NEW SPACE NUMBER 1171.
- 4. RELOCATED 24"X24" AIR DIFFUSER TO SUPPLY 160 CFM. PROVIDE Ø8" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 5. RELOCATED 24"x24" AIR DIFFUSER TO SUPPLY 450 CFM. PROVIDE Ø12" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 6. PROVIDE 24"X24" NEW CEILING MOUNTED RETURN AIR GRILLE.
- 7. PROVIDE 12"X12" NEW CEILING AIR DIFFUSER TO SUPPLY 70 CFM. PROVIDE Ø6" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH. PROVIDE  $\frac{3}{4}$ " DOOR UNDERCUT.

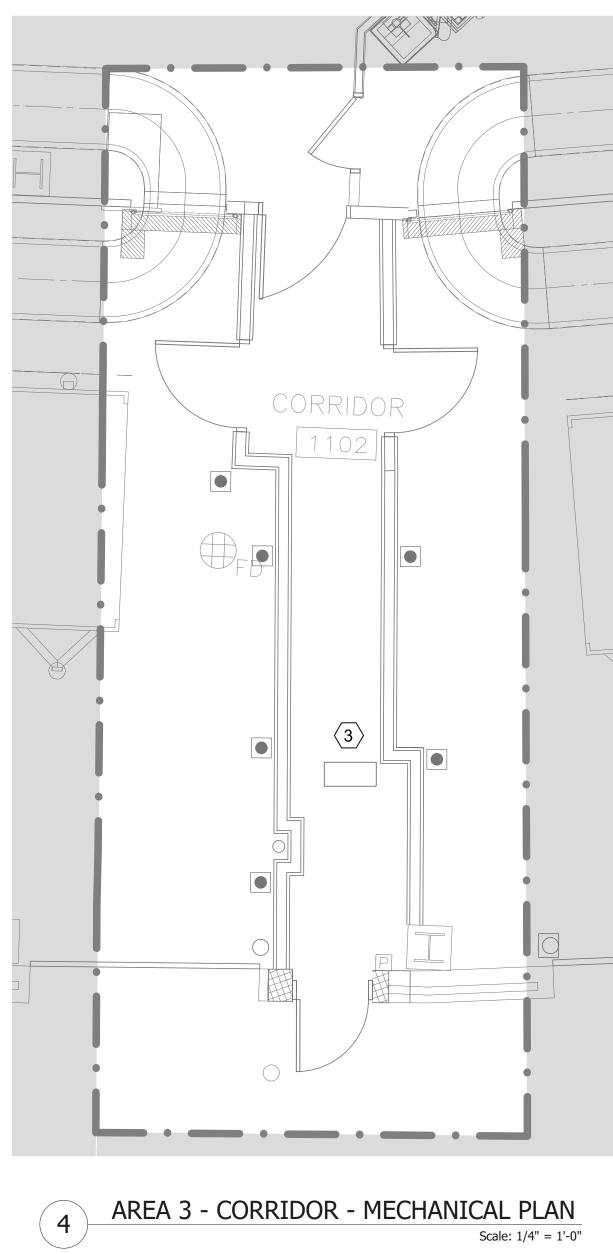






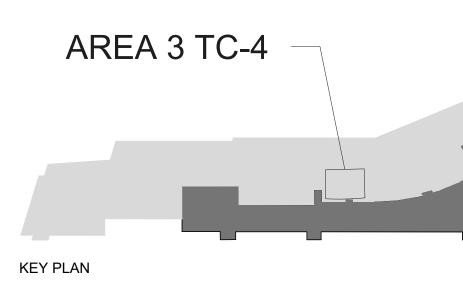


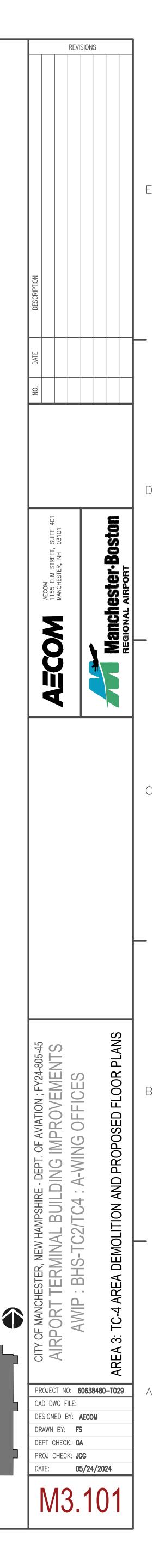




DRAWING KEYNOTES:  $\langle \# \rangle$ 

- 1. EXISTING WALL MOUNTED THERMOSTAT TO BE RELOCATED.
- 2. RELOCATED WALL MOUNTED THERMOSTAT.
- 3. ELECTRIC UNIT HEATER. PROVIDE WALL MOUNTING BRACKET AND INTERNAL THERMOSTAT. BASIS OF DESIGN UNIT HEATER MODEL IS MUH0381 FROM M/S QMARK OR APPROVED EQUAL. BASIS OF DESIGN MODEL CAPACITY IS 3KW @ 208V/1.





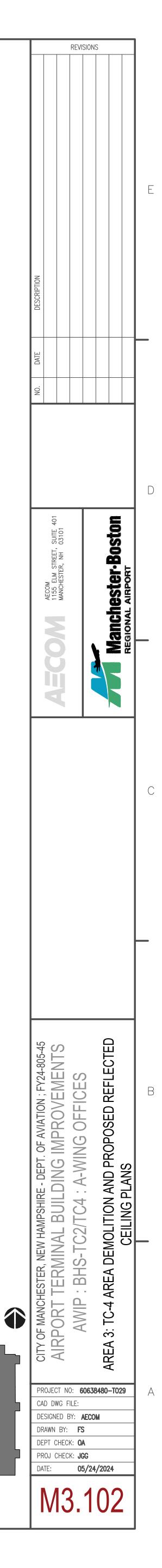


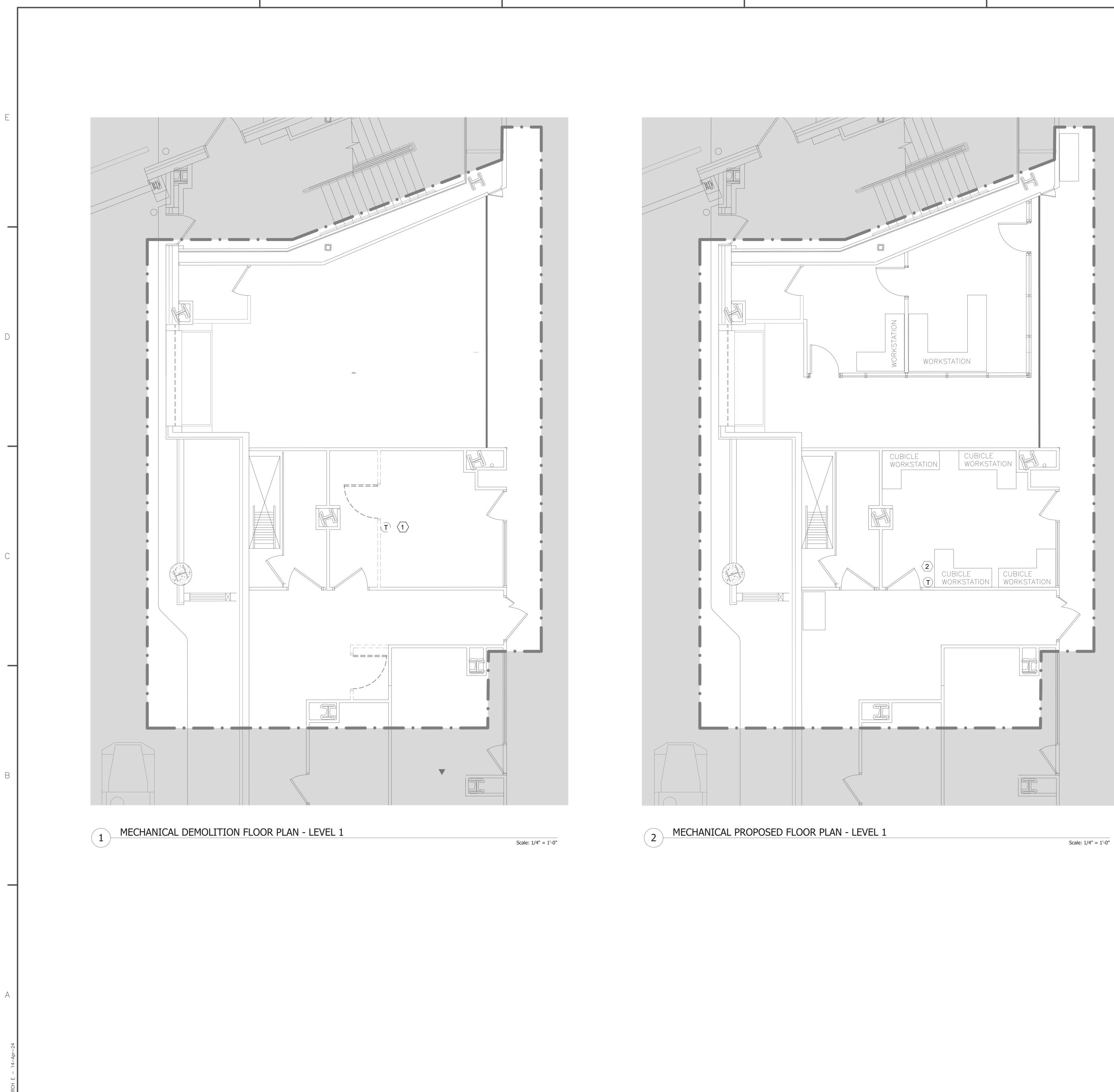
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## DRAWING KEYNOTES: $\langle \# \rangle$

- 1. EXISTING SUPPLY AIR DIFFUSER TO BE DEMOLISHED.
- 2. EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED.
- 3. EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED WITHIN SPACE NUMBER 1156. EXISTING RETURN AIR GRILLE TO BE RELOCATED.
- 4. EXISTING RETURN AIR GRILLE TO BE RELOCATED.
- 5. EXISTING RETURN AIR GRILLE TO BE DEMOLISHED.
- 6. RELOCATED 24"x24" AIR DIFFUSER TO SUPPLY 325 CFM. PROVIDE Ø10" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 7. RELOCATED 24"X24" AIR DIFFUSER TO SUPPLY 400 CFM. PROVIDE Ø12" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 8. RELOCATED RETURN AIR GRILLE.
- 9. FUTURE WALL BY OTHERS LATER.

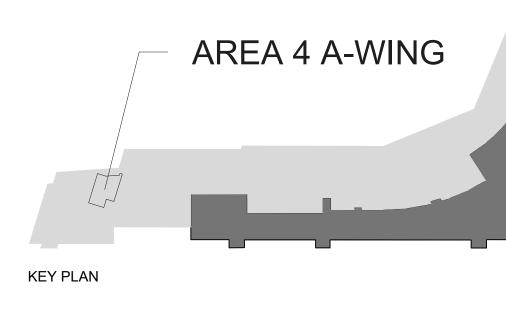
AREA 3 TC-4 KEY PLAN



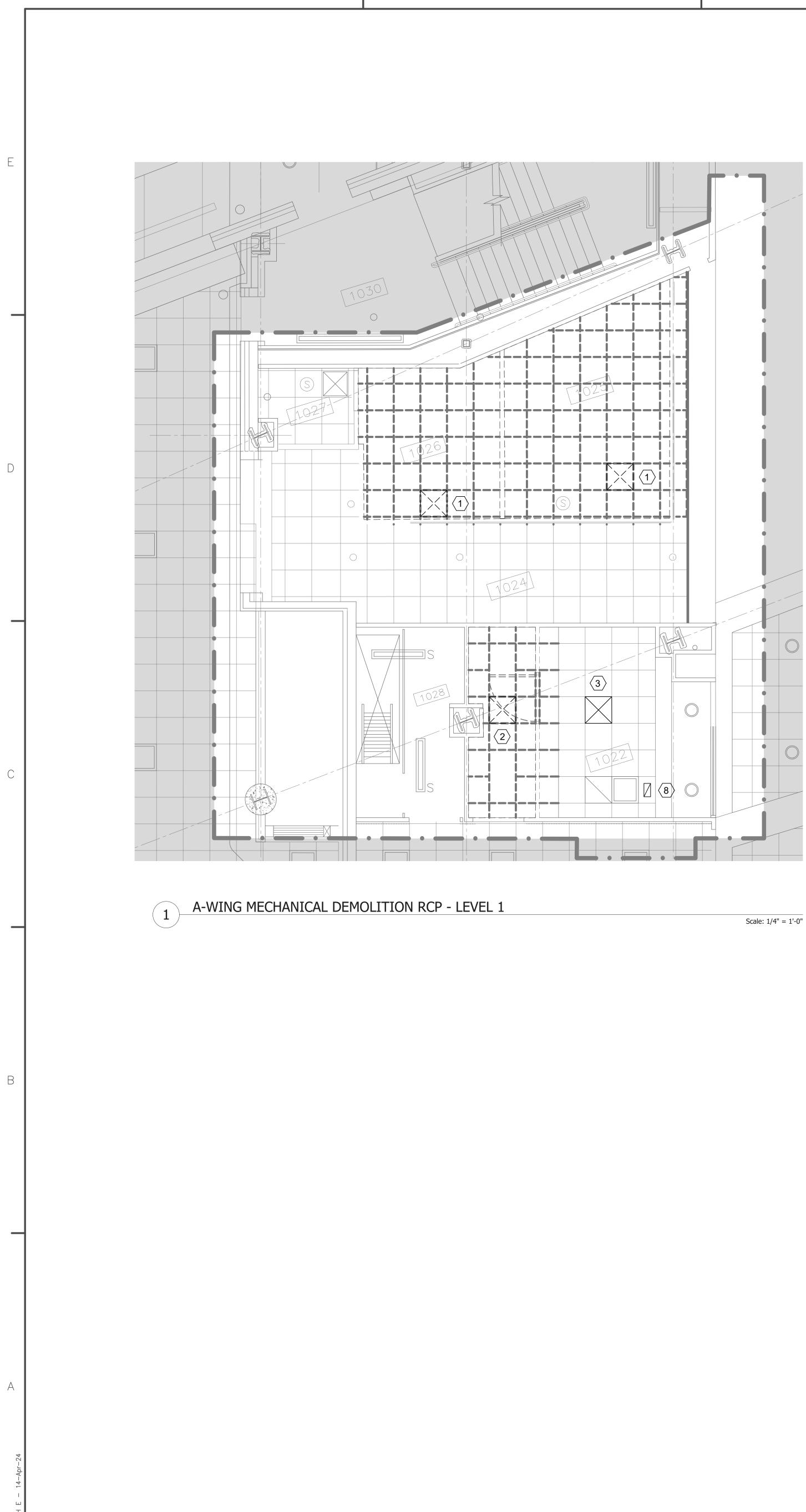


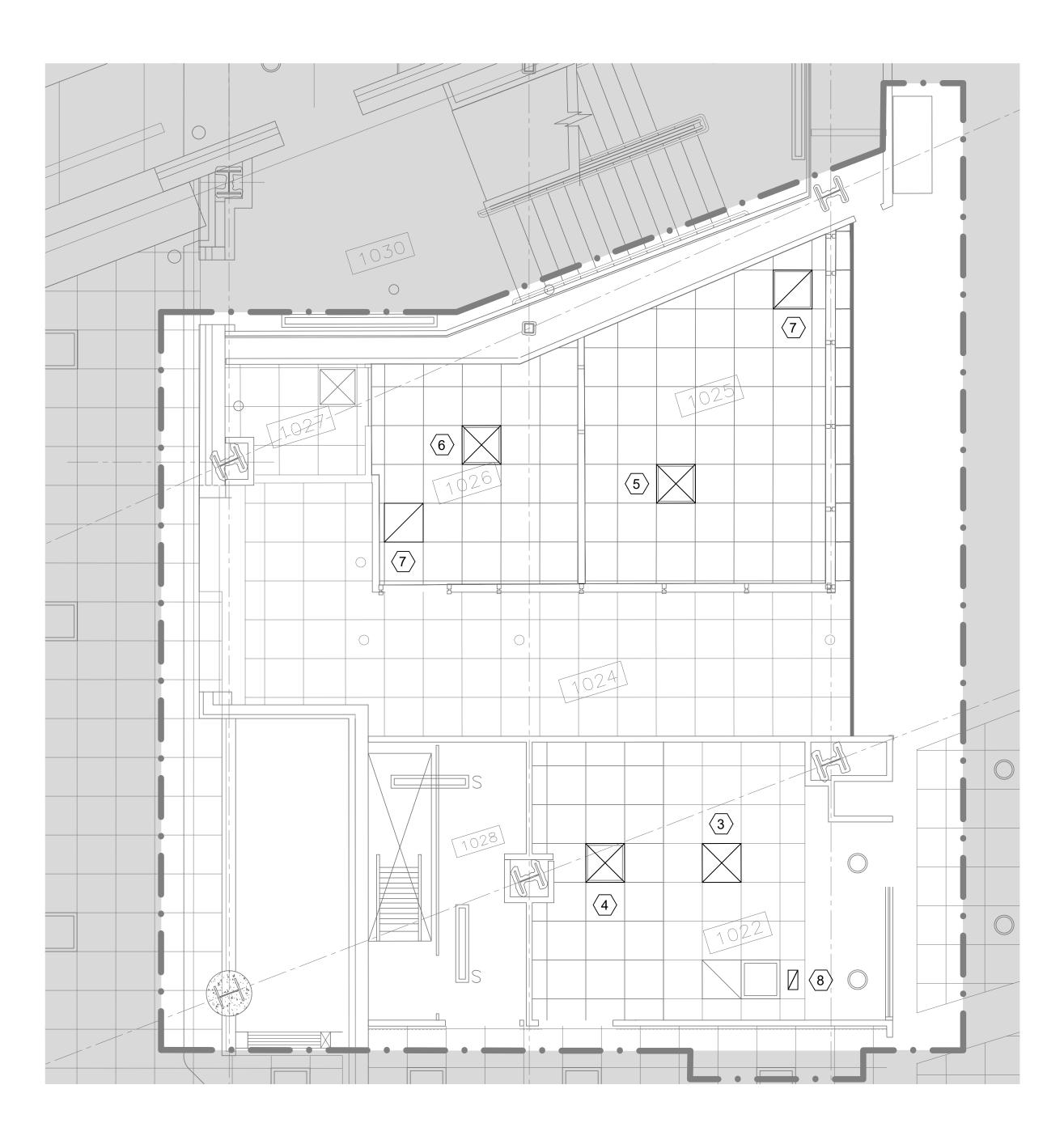
DRAWING KEYNOTES:  $\langle \# \rangle$ 

 EXISTING WALL MOUNTED THERMOSTAT TO BE RELOCATED.
 RELOCATED WALL MOUNTED THERMOSTAT. PROVIDE ALL REQUIRED CONDUIT AND WIRING.



REVISIONS ( eeee S ION ; FY24-805-45 )VEMENTS FICES SED FLOOR PI E D  $\bigcirc$ **WING** O Ģ ITION AN  $\mathbf{m}$ VING DEM Ц Ω 4: A-W  $\mathbf{1}$ AW AIRP AREA PROJECT NO: **60638480-T029** CAD DWG FILE: DESIGNED BY: **AECOM** DRAWN BY: **FS** DEPT CHECK: **OA** PROJ CHECK: **JGG** DATE: **05/24/2024** M4.101





2 A-WING MECHANICAL PROPOSED RCP - LEVEL 1

4



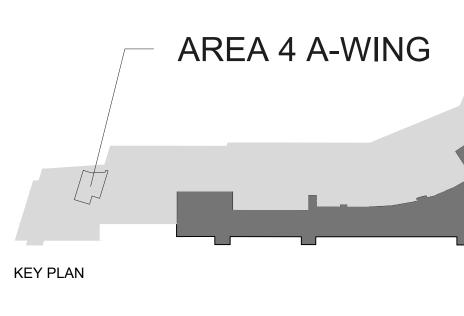


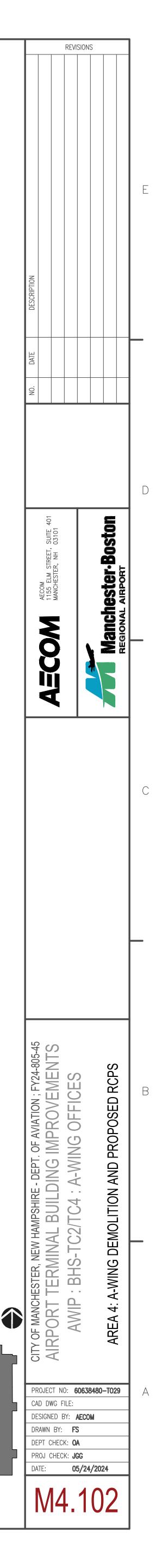


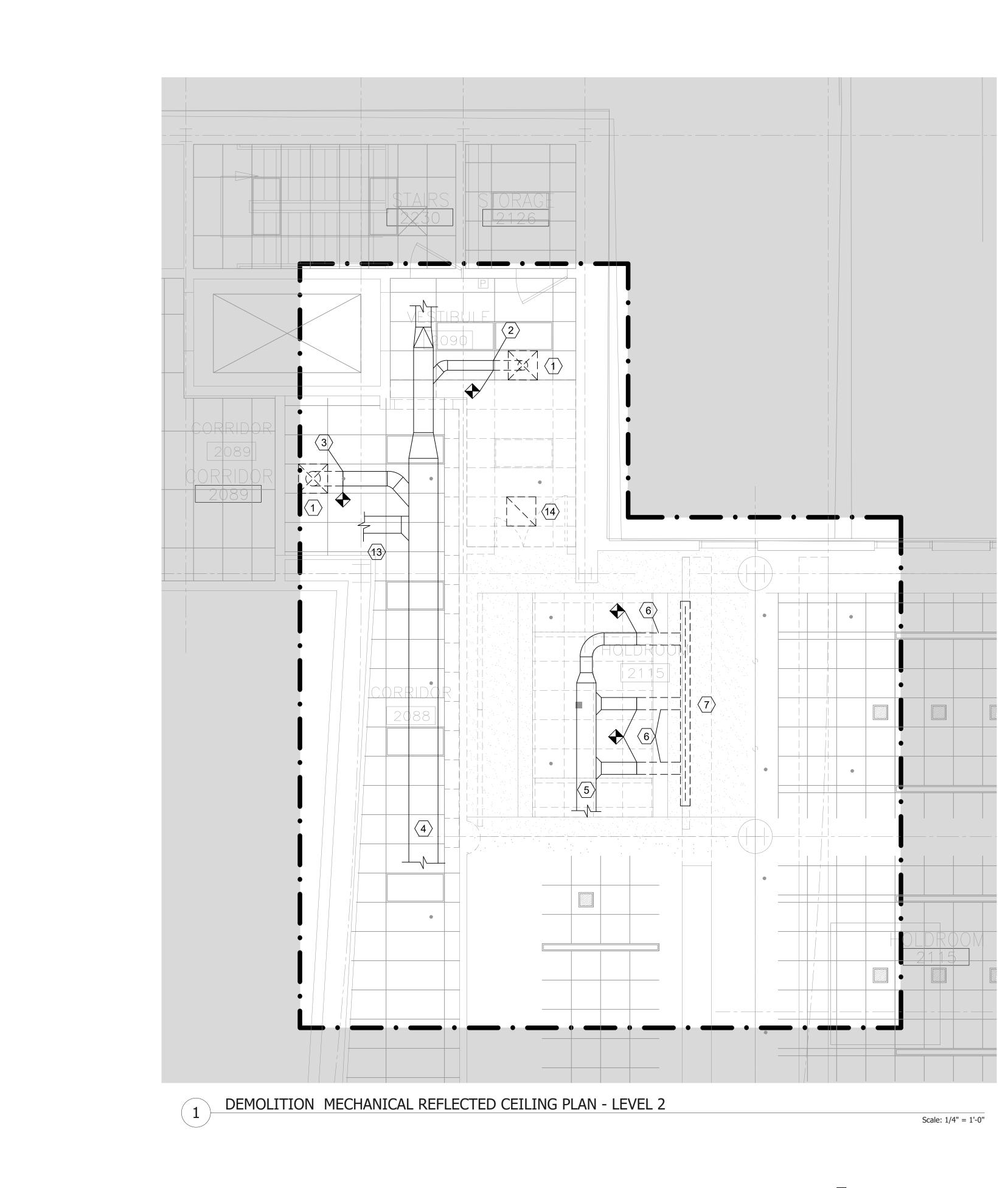
Scale: 1/4" = 1'-0"

DRAWING KEYNOTES:  $\langle \# \rangle$ 

- 1. EXISTING SUPPLY AIR DIFFUSER TO BE DEMOLISHED.
- 2. EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED WITHIN THE SAME SPACE.
- 3. EXISTING SUPPLY AIR DIFFUSER TO REMAIN.
- 4. RELOCATED SUPPLY AIR DIFFUSER.
- 5. PROVIDE 24"X24" NEW CEILING AIR DIFFUSER TO SUPPLY 220 CFM. PROVIDE Ø8" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 6. PROVIDE 24"X24" NEW CEILING AIR DIFFUSER TO SUPPLY 170 CFM. PROVIDE Ø8" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 7. PROVIDE 24"X24" NEW CEILING MOUNTED RETURN AIR GRILLE.
- 8. EXISTING 10"X6" RETURN AIR GRILLE TO REMAIN.

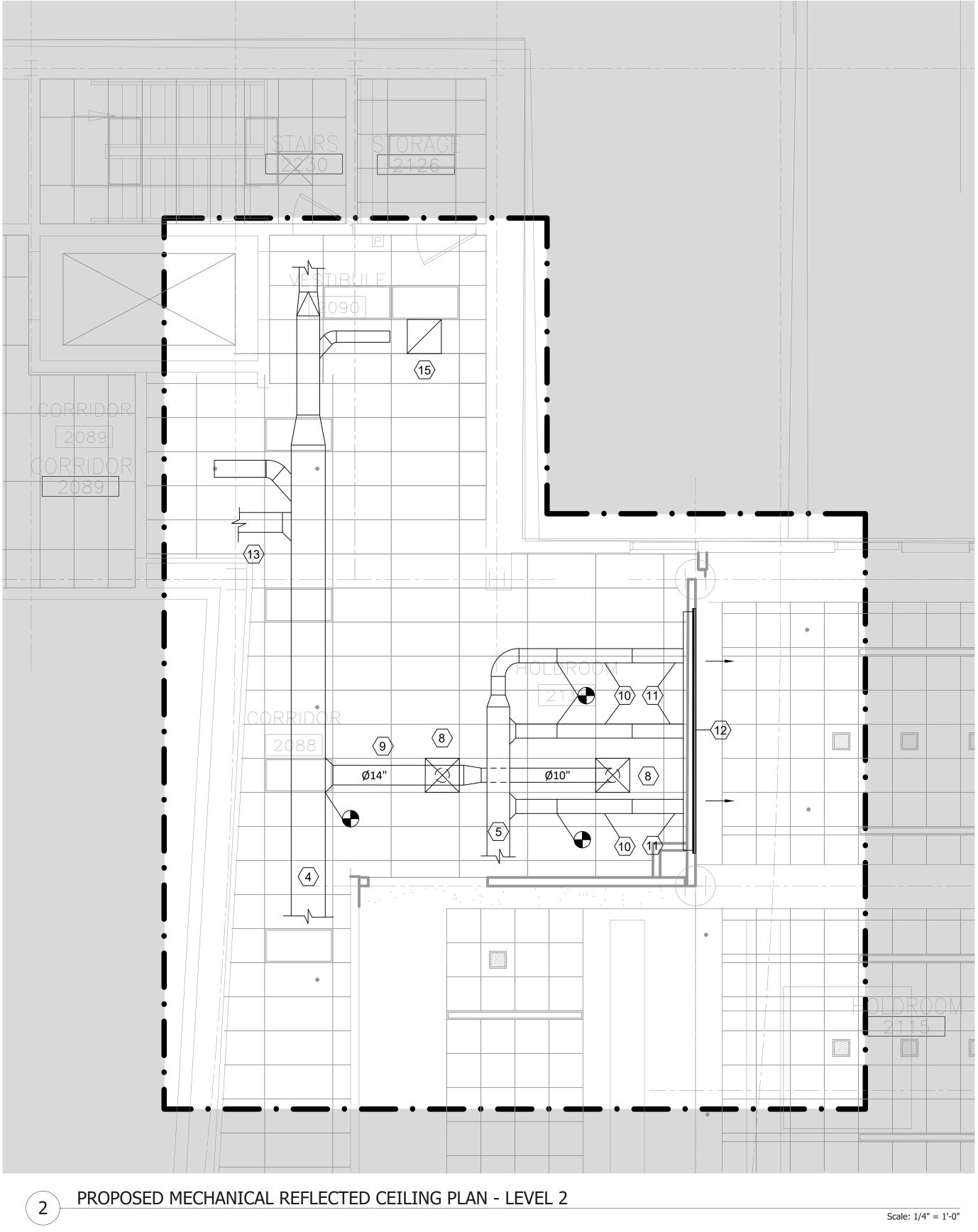






## DRAWING KEYNOTES: $\langle \# \rangle$

- 1. EXISTING SUPPLY AIR DIFFUSER WITH ASSOCIATED FLEXIBLE DUCT TO BE DEMOLISHED.
- 2. EXISTING Ø8" RIGID DUCT TO BE CAPPED.
- 3. EXISTING Ø12" RIGID DUCT TO BE CAPPED.
- 4. EXISTING 24"x18" DUCT TO REMAIN.
- 5. EXISTING Ø16" RIGID DUCT TO REMAIN.
- 6. EXISTING Ø10" FLEXIBLE DUCT TO BE DEMOLISHED.
- 7. EXISTING SIDEWALL LINEAR SUPPLY AIR DIFFUSER AND ASSOCIATED PLENUM TO BE RELOCATED.
- 8. PROVIDE 24"X24" NEW CEILING AIR DIFFUSER TO SUPPLY 360 CFM. PROVIDE Ø10" RIGID AND FLEXIBLE DUCT TO CONNECT THIS DIFFUSER TO THE EXISTING DUCT WORK. EXTEND FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 9. PROVIDE NEW RIGID ROUND INSULATED DUCT.
- 10. PROVIDE NEW Ø10" RIGID ROUND INSULATED DUCT.



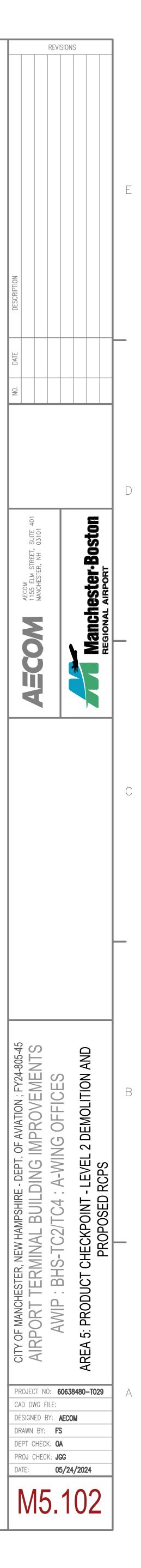
- 11. PROVIDE Ø10" FLEXIBLE DUCT UP TO 6 FEET LENGTH.
- 12. RELOCATED SIDEWALL LINEAR DIFFUSER AND ASSOCIATED PLENUM. REFER TO SECTION NUMBER 2 ON DRAWING NUMBER A5.103 FOR FURTHER DETAILS ABOUT THE CEILING VOID AND STRUCTURAL FRAMING FOR THE NEW WALL AND CEILING. EXISTING LINEAR DIFFUSER PLENUM MIGHT REQUIRE AN ADJUSTMENT FOR THE REINSTALLATION BASED ON THE NEW WALL AND CEILING CONFIGURATION.
- 13. EXISTING 14"x12" SUPPLY DUCT TO REMAIN.
- 14. EXISTING RETURN AIR GRILLE TO BE RELOCATED.
- 15. RELOCATED RETURN AIR GRILLE.

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## AREA 5 PRODUCT CHECKPOINT

KEY PLAN

5



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### **GENERAL NOTES:**

1. WORK FOR THIS PROJECT SHALL CONFORM TO ALL APPLICABLE CODES, STANDARDS, REGULATIONS AND REQUIREMENTS ENFORCED BY ALL AUTHORITIES HAVING JURISDICTION INCLUDING BUT NOT LIMITED TO NATIONAL ELECTRICAL CODE (NFPA 70). 2. THE CONTRACTOR HAS EXCLUSIVE RESPONSIBILITY FOR CONSTRUCTION MEANS AND TECHNIQUES INCLUDING COMPLIANCE WITH ALL REGULATIONS GOVERNING SAFETY AND HEALTH OF WORKERS AND THE PUBLIC IN THE VICINITY OF CONSTRUCTION. 3. ALL EQUIPMENT MUST BE PROPERLY GROUNDED IN ACCORDANCE WITH THE NEC. A CONTINUOUS EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED THROUGHOUT ALL CIRCUIT RUNS, CONDUITS, AND WIREWAYS AND SHALL BE PROPERLY BONDED TO ALL ELECTRICAL HOUSINGS AS REQUIRED BY THE NEC. 4. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF EXISTING UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. 5. THE CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES FOR ALL NEW ELECTRICAL EQUIPMENT INSTALLED WITHIN WORK AREA. 6. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING THE NEW ELECTRICAL WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. 7. ALL CONDUIT INSTALLED SHALL BE ELECTRICAL METALLIC CONDUIT PER ANSI C80.1. GROUND AND INSIDE THE ELECTRICAL ROOMS. ALL CONDUIT FITTINGS AND BOXES SHALL BE GALVANIZED METAL. ALL HARDWARE SHALL BE STAINLESS STEEL. 8. ALL CONDUCTORS SHALL BE COPPER. 9. ALL DATA AND TELECOMMUNICATION CABLE SHALL BE CATEGORY 6. 10. ALL CIRCUIT BREAKERS SHALL BE INSTALLED IN EXISTING PANELBOARDS SHALL BE SIMILAR TO THE EXISTING CIRCUIT BREAKERS IN THE PANELBOARD . 11. ALL SPLICING SHALL BE DONE IN JUNCTION BOXES. 12. SUFFICIENT SLACK IN THE WIRING OF HAND HOLES AND JUNCTION BOXES SHALL BE PROVIDED BY LOOPING THE CONDUCTORS IN EACH BOX. 13. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. 14. ALL FIXTURES SHALL BE UL LISTED FOR INDOOR OR OUTDOOR LOCATIONS. 15. ALL LUMINAIRES REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH ENVIRONMENTAL REQUIREMENTS OR COORDINATE WITH AIRPORT AUTHORITY TO STORE LUMINAIRES. 16. EXPANSION JOINTS ARE NOT SHOWN ON PLANS BUT SHOULD BE INSTALLED PER CODE AND WHERE REQUIRED TO COMPENSATE FOR STRUCTURE MOVEMENT OR EXPANSION DUE TO TEMPERATURE CHANGES. 17. CONTRACTOR IS TO FURNISH, INSTALL AND CONNECT ALL RACEWAYS AND WIRING FROM THE EQUIPMENT AND DEVICES TO THEIR SOURCES OF POWER AND CONTROLS WHETHER OR NOT SPECIFICALLY SHOWN ON THE PLANS. 18. ALL EXISTING PANELBOARDS SHALL BE PROVIDED WITH CIRCUIT SCHEDULE CARDS IDENTIFYING EACH NEW CIRCUITS. 19. ELECTRCIAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS PRESENT AT THE FACILITY. 20. ALL WORK WILL BE PERFORMED IN AN OPERATING AIRPORT. OUTAGES WILL NEED TO BE COORDINATED WITH AIRPORT AUTHORITY. CONTRACTOR SHALL ARRANGE HIS WORK IN A MANNER THAT WILL CREATE MINIMAL DISRUPTION TO NORMAL OPERATIONS. 21. BEFORE BEGINNING ANY ELECTRICAL WORK, THE ELECTRICAL CONTRACTOR SHALL DEVELOP A PROJECT PLAN SHOWING DEMOLITION AND NEW CONSTRUCTION. THE PLAN SHALL SHOW THE INTENDED CONSTRUCTION SEQUENCE AND PROPOSED PERIODS OF TIME FOR VARIOUS PARTS OF THE WORK. THE

PROJECT PLAN SHALL BE SUBMITTED TO PAAC FOR APPROVAL. 22. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. 23. ALL MATERIALS UTILIZED ON THE PROJECT SHALL BE SUITABLE FOR LONG SERVICE IN A HARSH ENVIRONMENT AND INDOOR OR OUTDOOR LOCATIONS. 24. ALL NEW POWER CONDUCTORS SHALL BE MINIMUM #12AWG.

25. ALL FIELD DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS. 26. NO LOW VOLTAGE, CONTROL OR COMMUNICATION CABLES SHALL BE ALLOWED IN THE SAME CONDUITS AS POWER CONDUCTORS.

27. LOCATIONS OF EQUIPMENT, CONDUIT, ETC. SHOWN ON THE DRAWINGS IS APPROXIMATE AND IS NOT INTENDED TO SHOW EXACT LOCATION. 28. CHECK AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE. PROVIDE AND VERIFY ALL NECESSARY OFFSETS AND FITTINGS FOR A COMPLETE INSTALLATION.

29. INSTALL ALL EQUIPMENT AND MATERIALS IN STRICT ACCORDANCE WITH RESPECTIVE MANUFACTURER'S WRITTEN INSTRUCTION. 30. DEMOLITION, CUTTING, AND PATCHING WHERE INDICATED ON THE DRAWINGS IS INTENDED ONLY AS A GUIDELINE FOR UNDERSTANDING THE SCOPE OF WORK AND TO BE USED ONLY FOR THAT

APPLICATION. 31. REMOVE EXISTING CONDUIT WHERE REQUIRE, INCLUDING ALL FITTINGS, HANGER, AND SUPPORTS.

32. PROVIDE ALL CUTTING AND PATCHING NECESSARY FOR REMOVAL OF CONDUIT, AND EQUIPMENT.

33. PATCH ALL OPENINGS IN BUILDING CONSTRUCTION WHERE CONDUIT IS REMOVED. PATCHING SHALL BE SAME MATERIALS AS SURROUNDING CONSTRUCTION. FINISH TO MATCH EXISTING CONSTRUCTION TO THE EXTENT POSSIBLE.

34. UNLESS OTHERWISE NOTED, CONSTRUCTION MATERIALS AND EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF THE SITE. 35. EXISTING EQUIPMENT AND MATERIALS SHALL REMAIN, UNLESS OTHERWISE NOTED.

36. SEAL ALL NEW AND EXISTING WALL AND FLOOR PENETRATIONS. SEAL ALL PENETRATIONS IN FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH UL LISTED ASSEMBLIES. **ELECTRICAL DEMOLITION NOTES:** 

1. UNLESS OTHERWISE NOTED, WHEN REMOVING DEVICES, MAINTAIN THE CONTINUITY OF THE CIRCUITS FOR LIGHTING FIXTURES AND LIFE SAFETY DEVICES THAT ARE TO BE REMOVED AND RECONNECTED. REMOVE FOR THE MECHANICAL EQUIPMENT.

2. ALL DEMOLITION WORK SHALL BE ACCOMPLISHED IN A NEAT, WORKMANLIKE MANNER SO AS NOT TO DAMAGE ANY EXISTING SURFACES, BUILDING COMPONENTS, EQUIPMENT, ETC. THAT SHALL BE RETAINED.

3. ALL DEMOLITION ITEMS ARE TO BE REMOVED AND TRANSPORTED FROM THE SITE PROMPTLY TO LOCATIONS DESIGNATED BY AGENCIES HAVING JURISDICTION.

4. ALL EXISTING CONDUIT NO LONGER NEEDED DUE TO THE REMOVAL OF EXISTING CIRCUITS SHALL BE COMPLETELY REMOVED. THE REMOVAL OF EXISTING CONDUIT SHALL BE BACK TO THE SOURCE OR THE FIRST ACTIVE OUTLET OR JUNCTION BOX. WHERE SUCH CONDUIT IS EMBEDDED IN THE FLOORS, WALLS OR CEILINGS THE CONDUIT SHALL BE CUT FLUSH WITH THE SURFACES, PATCHED AS DIRECTED BY THE ENGINEER AND ABANDONED.

5. ANY EXISTING ELECTRICAL EQUIPMENT, DEVICES, OUTLETS, JUNCTION BOXES, RACEWAYS, WIRING, CABLES AND MISCELLANEOUS ITEMS THAT INTERFERE WITH ANY NEW WORK UNDER THIS PROJECT, WHETHER INDICATED OR NOT INDICATED ON THE DRAWINGS SHALL BE RELOCATED. ALL ITEMS REQUIRING RELOCATION SHALL BE DONE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL EXTEND ALL WIRING AND RACEWAYS TO NEW ITEM LOCATIONS AS REQUIRED AND MAKE ALL REQUIRED MODIFICATIONS TO THE SAME.

6. ALL CUTTING, PATCHING REFINISHING AND PAINTING REQUIRED FOR ALL DEMOLITION WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

7. THE CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH THE NEW WORK TO KEEP THE OUTAGE OF SERVICES DOWN TO AN ABSOLUTE MINIMUM.

## APPLICABLE LAWS, REGULATIONS COD

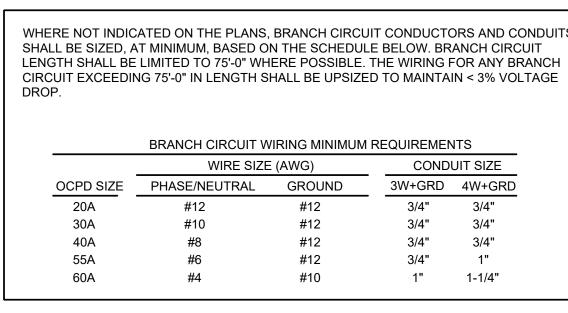
1.	APPLICABLE CODES INCLUDING	BUT
	BUILDING CODE:	IBC
	EXISTING BUILDING CODE:	IEBC
	PLUMBING CODE:	IPC
	MECHANICAL CODE:	IMC
	ELECTRICAL CODE:	NFP
	LIFE SAFETY CODE:	NFP
	FIRE CODE:	NFP
	FIRE SPRINKLER CODE:	NFP
	ENERGY CONSERVATION CODE:	IECO
	ACCESSIBILITY CODE:	A11

D

S CODES AND STANDARDS:	
T NOT LIMITED TO:	

2018 WITH NEW HAMPSHIRE AMENDMENTS
C 2018 WITH NEW HAMPSHIRE AMENDMENTS
2018 WITH NEW HAMPSHIRE AMENDMENTS
C 2018 WITH NEW HAMPSHIRE AMENDMENTS
PA 70, 2020 WITH NEW HAMPSHIRE AMENDMENTS
PA 101, 2018 WITH NEW HAMPSHIRE AMENDMENTS
PA 1, 2018 WITH NEW HAMPSHIRE AMENDMENTS
PA 13, 2016
C 2018 WITH NEW HAMPSHIRE AMENDMENTS
17.1, 2009 2010 ADA STANDARDS

XISTING LEC	GEND:	PROPOSED LEG	GEN
	EXISTING LED DOWNLIGHT LIGHTING FIXTURE (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES).		N L
	EXISTING LED RECESSED, SURFACE OR PENDANT MOUNTED LIGHTING FIXTURE (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES).		N N V
⊗ ⊗H	EXISTING EXIT LIGHTING FIXTURE. ARROW, WHEN USED, INDICATES DIRECTION (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES). FILLED IN QUADRANT(s) OF SYMBOL INDICATES NUMBER AND ORIENTATION OF ILLUMINATED FACES. (SEE LEGEND NOTE 4)	<ul><li>€</li><li>€</li></ul>	E ( F (
S	EXISTING SINGLE POLE SWITCH, 20A, 120V, MOUNT 48"AFF UON.	S	9
S2	EXISTING TWO-WAY SWITCH, 20A, 120V, MOUNT 48"AFF UON.	S2	-
S3	EXISTING THREE-WAY SWITCH, 20A, 120V, MOUNT 48"AFF UON.	S <b>3</b>	-
Φ	EXISTING DUPLEX CONVENIENCE RECEPTACLE, 20A, 125VAC, MOUNT 18" AFF UON. "WP" INDICATES WEATHERPROOF OUTLET. "GFI" INDICATES RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION.	ዋ	[
<b>\</b>	EXISTING QUADRUPLEX CONVENIENCE RECEPTACLE MOUNTED IN TWO GANG OUTLET BOX - EACH RATED, 20A, 125VAC, WITH SINGLE COVER PLATE, MOUNT 18" AFF UON.	#	0 0 1
OR 🕈	EXISTING RECEPTACLE AS NOTED ABOVE BUT, MOUNT AT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.	P OR T	F
OR 🕈	EXISTING RECEPTACLE AS NOTED ABOVE BUT, INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE.	P OR T	F
OR 🕈	EXISTING RECEPTACLE AS NOTED ABOVE BUT, INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE AND MOUNTED AT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.	P OR T	F (
	EXISTING FLOOR QUADRUPLEX RECEPTACLE, FLUSH MOUNTED, 20A, 125VAC, PROVIDED IN COMBINATION POWER/DATA AS INDICATED.	$( \blacksquare )$	F
$\bigcirc$	EXISTING SPECIAL PURPOSE RECEPTACLE SERVICE POLE (208V DUPLEX POWER RECEPTACLE 120V DUPLEX POWER RECEPTACLE, DATA RECEPTACLE)	$\bigcirc$	9
$\bigtriangleup$	EXISTING TELECOM OUTLET, MOUNT 18" AFF UON.	$\Delta$	٦
	EXISTING ELECTRICAL PANEL		E
	TELECOM FIRE RETARDANT TREATED WOODEN BACKBOARD.		-
	EXISTING DATA OR VOICE OUTLET.		r C
	EXISTING TELECOM OUTLET FOR CALL BOX SERVING TWO-WAY COMMUNICATION SYSTEM MEETING STATE BUILDING CODE SECTION. MOUNT 4" SQUARE JUNCTION BOX WITH SINGLE GANG PLASTER RING AT 48" AFF TO CENTER LINE UON.		T C N
	EXISTING DISCONNECT SWITCH.		ר, 4 ד
$\boxtimes$	EXISTING SECURITY CCTV CAMERA.		11
	EXISTING WI-FI ANTENNA		R
	EXISTING MINI SPLIT AIR CONDITIONING UNIT	$\boxtimes$	R
$\frown$	EXISTING BRANCH CIRCUIT OR FEEDER WIRING IN CONDUIT		R
	EXISTING HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATED AS INDICATED		R
$\frown$	INDICATES AN EXISTING CONDUIT RUN CONCEALED IN CEILING, WALL, FLOOR, OR ABOVE SUSPENDED CEILING UON.	$\langle \ \rangle$	N II
	EXISTING CIRCUIT OR FEEDER WIRING IN CONDUIT TO REMOVE	$\frown$	F



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E	ND:
	NEW OR RELOCATED LED DOWNLIGHT LIGHTING FIXTURE (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES).
	NEW OR RELOCATED LED RECESSED, SURFACE OR PENDANT MOUNTED LIGHTING FIXTURE (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES).
	EXIT LIGHTING FIXTURE. ARROW, WHEN USED, INDICATES DIRECTION (ATTACHED LINE INDICATES BRACKET, WALL MOUNTED FIXTURES). FILLED IN QUADRANT(s) OF SYMBOL INDICATES NUMBER AND ORIENTATION OF ILLUMINATED FACES. (SEE LEGEND NOTE 4)
	SINGLE POLE SWITCH, 20A, 120V, MOUNT 48"AFF UON.
	TWO-WAY SWITCH, 20A, 120V, MOUNT 48"AFF UON.
	THREE-WAY SWITCH, 20A, 120V, MOUNT 48"AFF UON.
	DUPLEX CONVENIENCE RECEPTACLE, 20A, 125VAC, MOUNT 18" AFF UON. "WP" INDICATES WEATHERPROOF OUTLET. "GFI" INDICATES RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION.
	QUADRUPLEX CONVENIENCE RECEPTACLE MOUNTED IN TWO GANG OUTLET BOX - EACH RATED, 20A, 125VAC, WITH SINGLE COVER PLATE, MOUNT 18" AFF UON.
	RECEPTACLE AS NOTED ABOVE BUT, MOUNT AT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.
	RECEPTACLE AS NOTED ABOVE BUT, INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE.
	RECEPTACLE AS NOTED ABOVE BUT, INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE AND MOUNTED AT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.
	FLOOR QUADRUPLEX RECEPTACLE, FLUSH MOUNTED, 20A, 125VAC, PROVIDED IN COMBINATION POWER/DATA AS INDICATED.
	SPECIAL PURPOSE RECEPTACLE SERVICE POLE (208V DUPLEX POWER RECEPTACLE 120V DUPLEX POWER RECEPTACLE, DATA RECEPTACLE) .
	TELECOM OUTLET, MOUNT 18" AFF UON.
	ELECTRICAL PANEL
	TELECOM FIRE RETARDANT TREATED WOODEN BACKBOARD.
	DATA OUTLET, MOUNT 18" AFF UON.
	TELECOM OUTLET FOR CALL BOX SERVING TWO-WAY COMMUNICATION SYSTEM MEETING STATE BUILDING CODE SECTION. MOUNT 4" SQUARE JUNCTION BOX WITH SINGLE GANG PLASTER RING AT 48" AFF TO CENTER LINE UON. RUN 1" CONDUIT FROM OUTLET TO ABOVE CORRIDOR CEILING. TWO PAIR-TWISTED SHIELDED PAIR TELEPHONE CABLE TO CALL BOX STATION BY OWNER'S TELECOM INSTALLER, UON .
	RELOCATED DISCONNECT SWITCH.
	RELOCATED SECURITY CCTV CAMERA.
	RELOCATED WI-FI ANTENNA
	RELOCATED MINI SPLIT AIR CONDITIONING UNIT
	NEW OR EXTENDED BRANCH CIRCUIT OR FEEDER WIRING IN CONDUIT INDICATES 2-#12 CONDUCTORS & 1-#12 GND IN 3/4 " CONDUIT UON.
	HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATED AS INDICATED.
	NEW OR EXTENDED INDICATES A CONDUIT RUN CONCEALED IN CEILING, WALL, FLOOR, OR ABOVE SUSPENDED CEILING UON.
ľ	NDICATED ON THE PLANS, BRANCH CIRCUIT CONDUCTORS AND CONDUITS ED, AT MINIMUM, BASED ON THE SCHEDULE BELOW. BRANCH CIRCUIT L BE LIMITED TO 75'-0" WHERE POSSIBLE. THE WIRING FOR ANY BRANCH

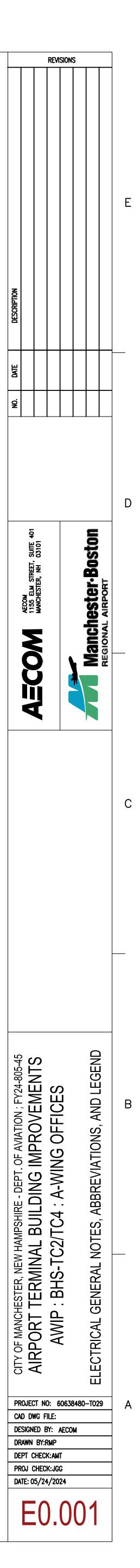
	BRANCH CIRCUIT W	/IRING MINIMUM	/ RE	QUIREMEN	ITS
	WIRE SIZE	(AWG)	_	COND	JIT SIZE
ZE	PHASE/NEUTRAL	GROUND	_	3W+GRD	4W+GRD
	#12	#12		3/4"	3/4"
	#10	#12		3/4"	3/4"
	#8	#12		3/4"	3/4"
	#6	#12		3/4"	1"

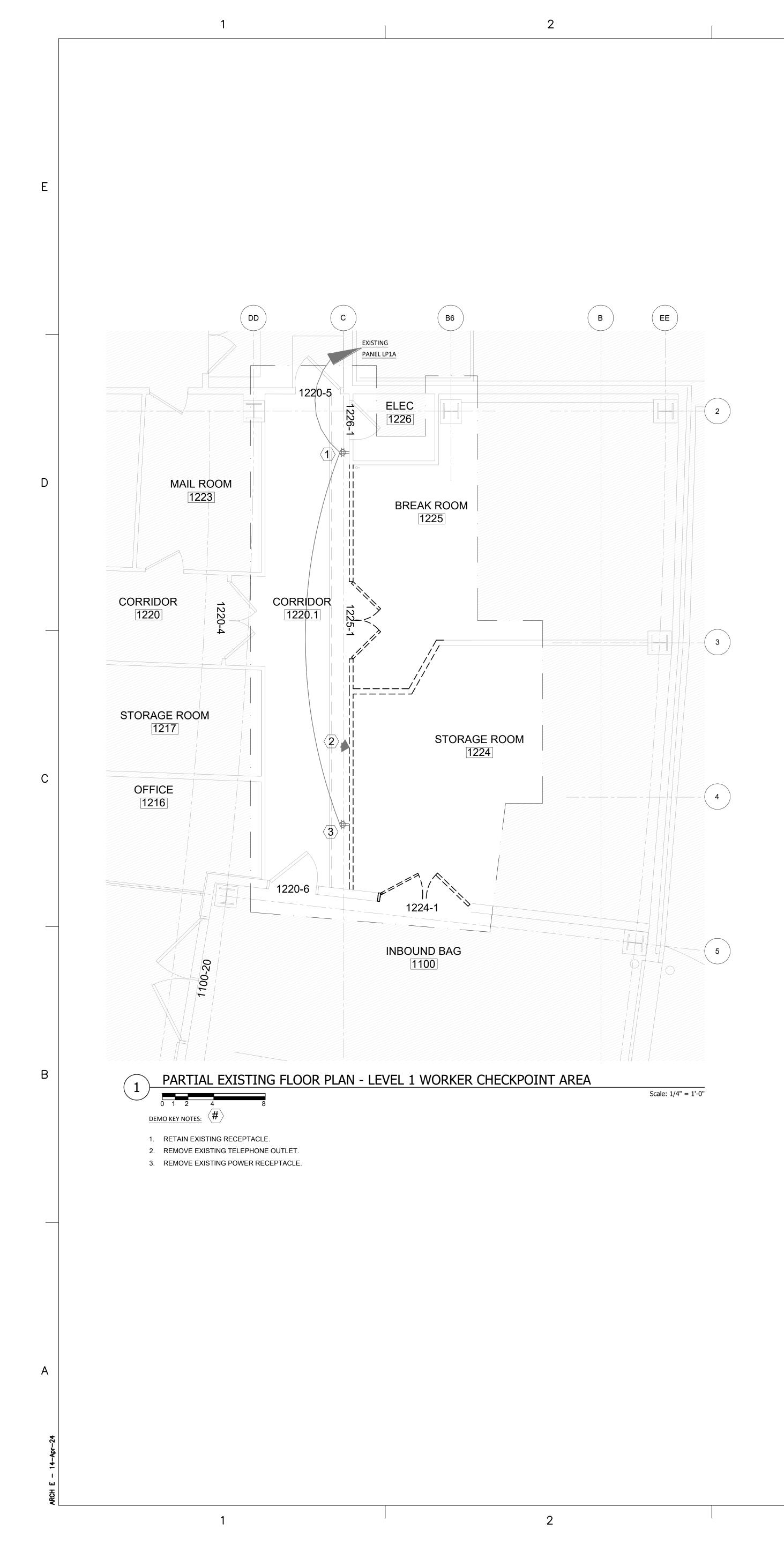
#10

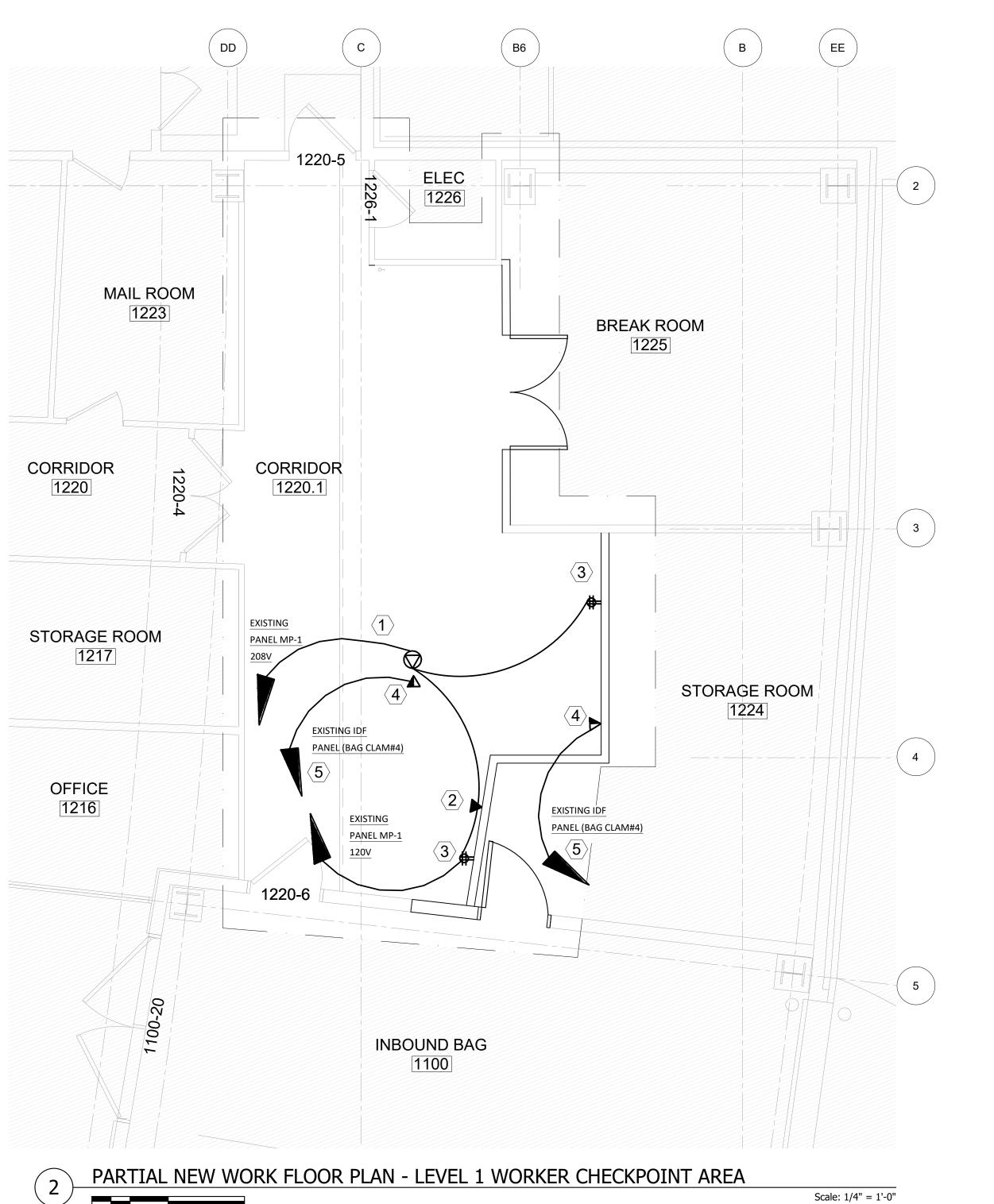
#4

1" 1-1/4"

&	AND
A AC	AMPERE ALTERNATING CURRENT
AF	AMPERE FRAME OR AMP FUSE
AFF AHJ	ABOVE FINISHED FLOOR AUTHORITY HAVING JURISDICTION
AIC ALT	AMPERE INTERRUPTING CAPACITY ALTERNATE
al i AMP	AMPLERE
ANSI APPROX	AMERICAN NATIONAL STANDARDS INSTITUTE APPROXIMATELY
APPROX AT	AMPERE TRIP
ATC ATS	AUTOMATIC TEMPERATURE CONTROL AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BG BKR	BELOW GRADE BREAKER
BLDG	BUILDING
C CB	CONDUIT CIRCUIT BREAKER
СКТ	CIRCUIT
CU DB	COPPER DUCTBANK
DBA	DECIBEL
DC DISC	DIRECT CURRENT DISCONNECT
DIST	DISTRIBUTION
DS DWG	DISCONNECT SWITCH DRAWING
EC	
EF EG	EXHAUST FAN EQUIPMENT GROUND
EM	EMERGENCY
EMT EXIST	ELECTRICAL METALLIC TUBING EXISTING
FC FIXT	FOOTCANDLE FIXTURE
FLA	FULL LOAD AMPS
FLR FT	FLOOR FEET OR FOOT
G/GRD/GND	GROUND
GFCI/GFI GRC	GROUND FAULT CIRCUIT INTERRUPTER GALVANIZED RIGID CONDUIT
GTB	GROUND TERMINAL BOX
HH HP	HANDHOLE HORSEPOWER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
IESNA IG	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERIC
IMC	INTERMEDIATE METAL CONDUIT
J-BOX KAIC	JUNCTION BOX KILO-AMP INTERRUPTING CAPACITY, RMS SYMMETRICAL
kV	KILOVOLT
kVA kW	KILOVOLT AMPERE KILOWATT
kWH	KILOWATT HOUR
LAN LED	LOCAL AREA NETWORK LIGHT EMITTING DIODE
LP	
LTG MAX	LIGHTING MAXIMUM
MC MCA	METAL-CLAD MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC MCCB	MOTOR CONTROL CENTER MOLDED CASE CIRCUIT BREAKER
MDP	MAIN DISTRIBUTION PANEL
MFR MH	MANUFACTURER MANHOLE
MIN	MINIMUM
MISC MLO	MISCELLANEOUS MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSB MV	MAIN SWITCHBOARD MEDIUM VOLTAGE
N/A	NOT APPLICABLE
NC NEC	NORMALLY CLOSED NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NESC NFPA	NATIONAL ELECTRICAL SAFETY CODE NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTACT
NO NIC	NORMALLY OPEN NOT IN CONTRACT
NTS	NOT TO SCALE
P PB	POLE PULL BOX, OR PUSHBUTTON
PF	POWER FACTOR
PH PNL	PHASE PANEL
PVC	POLYVINYL CHLORIDE (PLASTIC)
QTY RCP	QUANTITY REFLECTED CEILING PLAN
RECEPT	RECEPTACLE
RGS SC	RIGID GALVANIZED STEEL SHORT CIRCUIT CURRENT
SPD SW	SURGE PROTECTIVE DEVICE
SW SWBD	SWITCH SWITCHBOARD
SWGR	SWITCHGEAR
TEL TGB	TELEPHONE TELECOMMUNICATION GROUND BUS
ТТВ	TELEPHONE TERMINAL BOARB
TV TYP	TELEVISION TYPICAL
UG	UNDERGROUND
UL UON	UNDERWRITERS LABORATORY UNLESS OR OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
V VA	VOLT, VOLTAGE VOLT AMPERE
W	WATT
XFMR	TRANSFORMER







0 1 2 <u>PROPOSED KEY NOTES:</u>  $\langle \# \rangle$ 

3

- 1. PROVIDE AND INSTALL NEW RECEPTACLE SERVICE POLE (HUBBELL ALUMINUM SERVICE POLE; BLANK POLE; DIVIDER; ADJUSTABLE T-BAR ASSEMBLY; 4 STYLE LINE DEVICE KNOCKOUTS) WITH 208V DUPLEX POWER RECEPTACLE, TWO 120V DUPLEX POWER RECEPTACLES, AND DATA RECEPTACLE. RUN NEW POWER AND DATA CIRCUITS FROM EXISTING POWER PANEL MP-1 AND NETWORKING CONNECTION (CAT6 CABLE) FROM EXISTING IDF PANEL IN BAG CLAIM #4 IDF ROOM. PROVIDE NEW 208V BREAKER IN MP-1.
- 2. RELOCATED TELEPHONE OUTLET (COMMUNICATION CENTER DIRECT LINE). RUN NEW TELEPHONE CIRCUIT (CAT6 CABLE) FROM EXISTING IDF PANEL IN BAG CLAIM #4 IDF ROOM.
- 3. PROVIDE NEW POWER RECEPTACLE. RUN NEW POWER CIRCUITS FROM
- EXISTING PANEL MP-1. PROVIDE NEW 120V BREAKER IN PANEL MP-1. 4. PROVIDE NEW DATA OUTLET. RUN NEW DATA CIRCUITS (CAT6 CABLE) FROM
- EXISTING IDF PANEL IN BAG CLAIM #4 IDF ROOM. 5. OWNER SHALL MAKE FINAL CONNECTIONS AT OR INTO THE EXISTING ODF

5

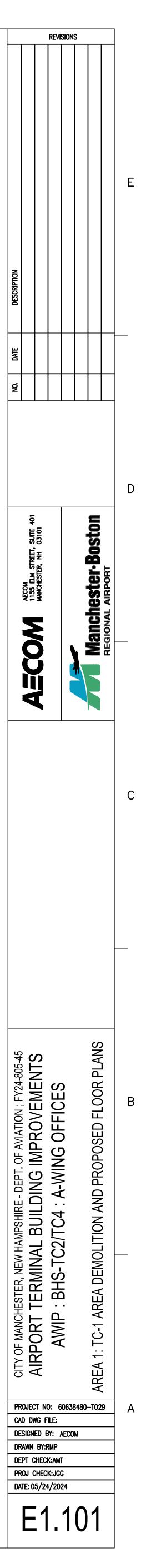
DRAWING NOTES:

1. REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND.

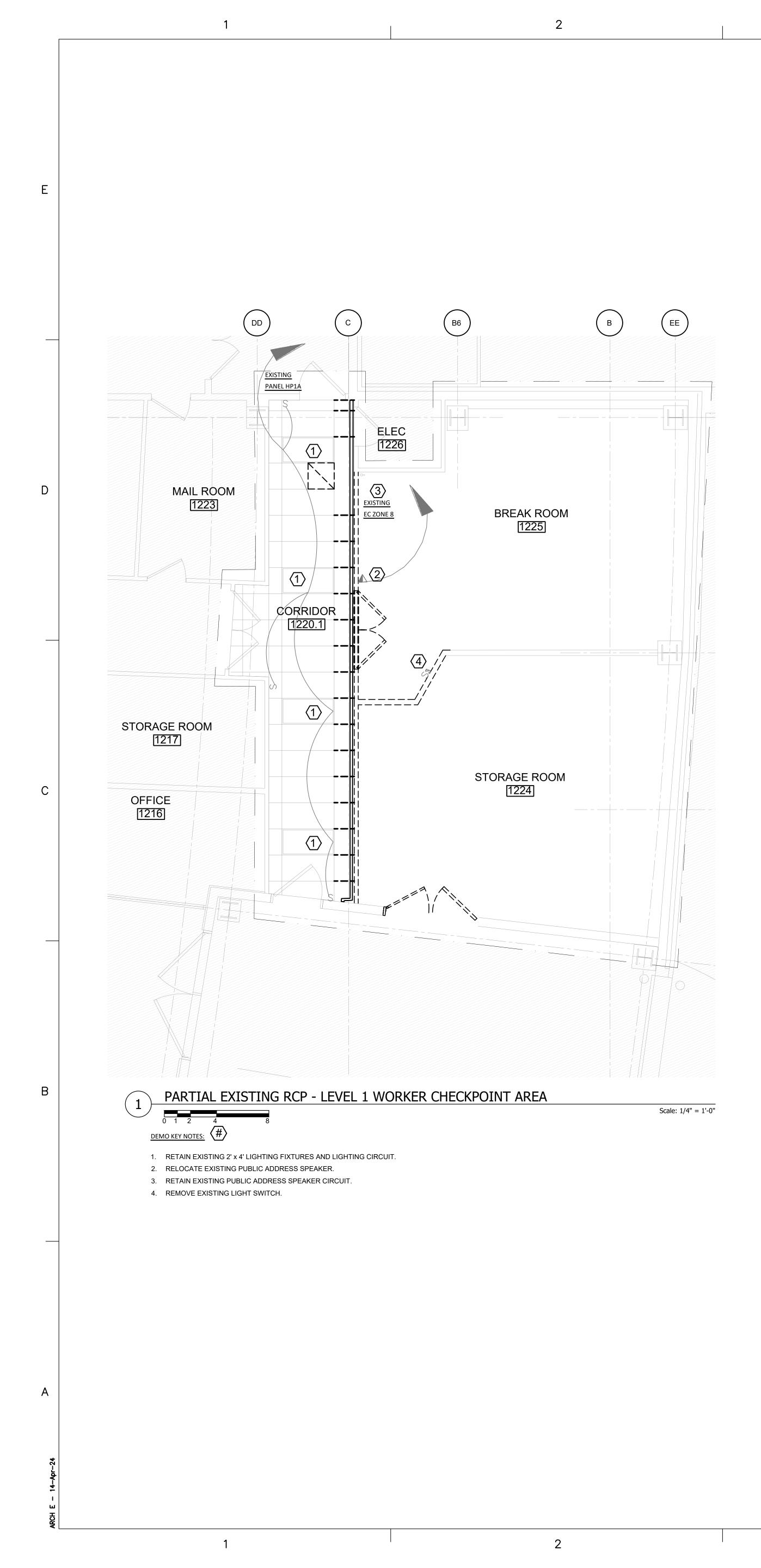
- 2. REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS. 3. A SERVICE POLE POWER DROP FROM THE CEILING TO THE FLOOR NEXT TO THE NEW X-RAY MACHINE WILL BE INSTALLED WITH A HOMERUN CIRCUIT TO NEARBY EXISTING 120V POWER DISTRIBUTION PANEL (#MP-1) LOCATED ON FIRST FLOOR IN THE TUGWAY AS DESIGNATED BY MHT'S MAINTENANCE SUPERINTENDENT.
- 4. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL SPARE CAPACITY TO RUN NEW CIRCUITS. 5. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER
- CIRCUITS TO REUSE OR EXTEND. 6. REFER TO EXISTING ELECTRICAL DRAWING NO. (E1.1) 1ST FLOOR POWER PART PLAN-NORTH.

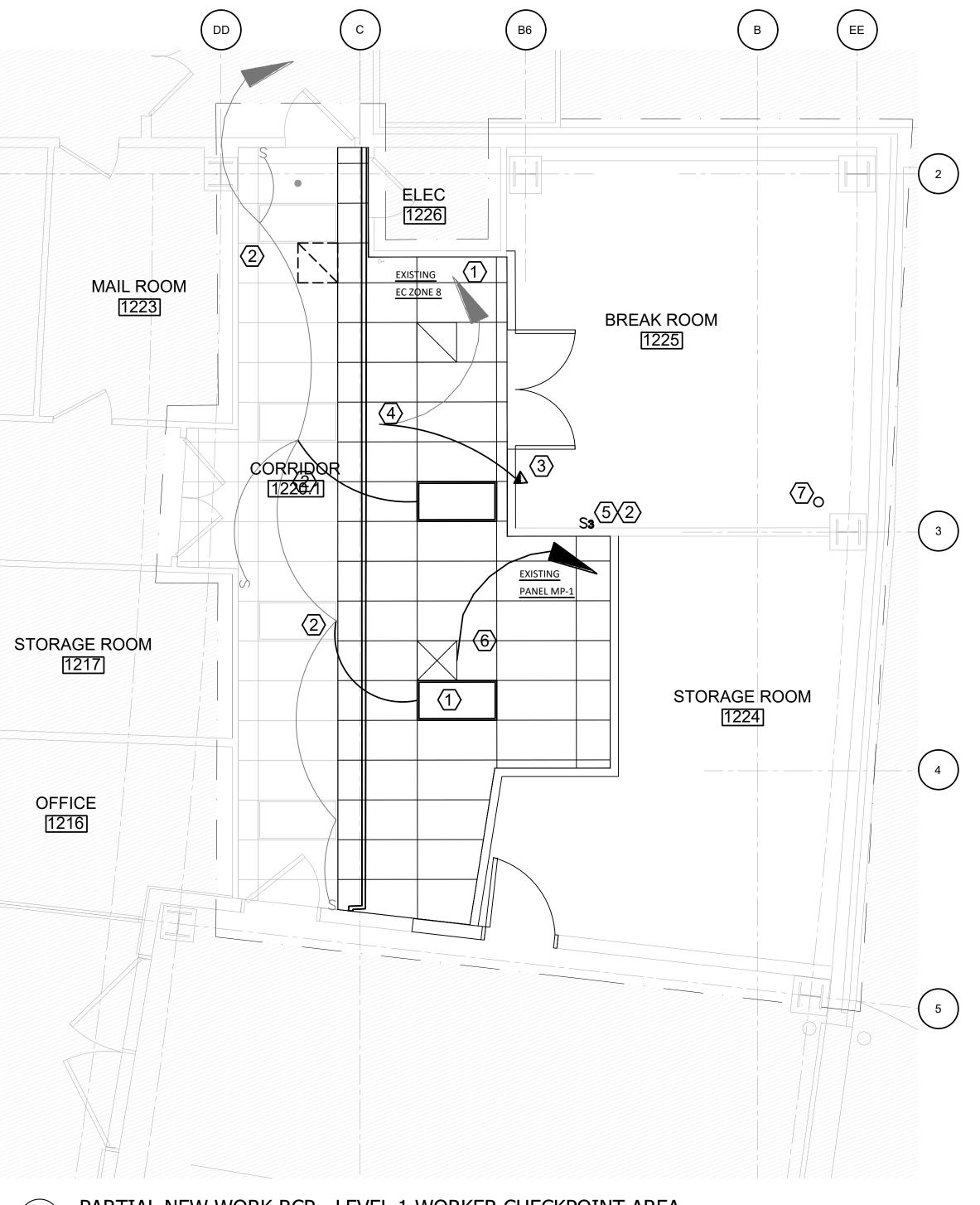
AREA 1: WORKER — CHECKPOINT KEY PLAN











# PARTIAL NEW WORK RCP - LEVEL 1 WORKER CHECKPOINT AREA

PROPOSED KEY NOTES:

-

3

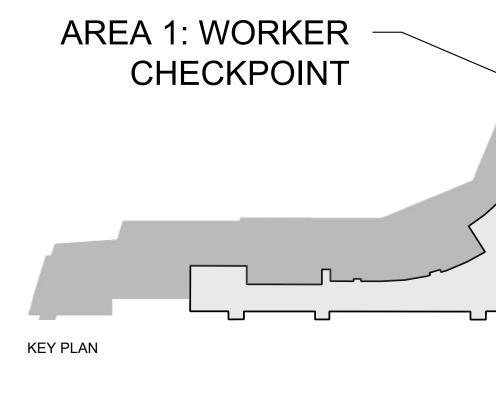
- 1. PROVIDE NEW 2' x 4' LIGHTING FIXTURE.
- 2. EXTEND EXISTING LIGHTING CIRCUIT.
   3. RELOCATED EXISTING PUBLIC ADDRESS SPEAKER.
- 4. EXTEND EXISTING PUBLIC ADDRESS SPEAKER CIRCUIT. EXTEND EXISTING
- PUBLIC ADDRESS SYSTEM CIRCUIT (EC ZONE 8). REFER TO EXISTING PUBLIC ADDRESS SYSTEM PLAN AND DETAILS.
  5. PROVIDE NEW LIGHT SWITCH. RECONNECT WITH EXISTING LIGHTING CIRCUIT
- 5. PROVIDE NEW LIGHT SW FOR BREAK ROOM.
- 6. PROVIDE POWER TO 20VA TRANSFORMER FOR DIFFUSER FROM NEAR BY EXISTING POWER PANEL.
- 7. COORDINATE WITH ARCHITECTURAL DRAWING FOR CORE DRILL 6" DIAMETER HOLE IN CONCRETE DESK FOR ELECTRICAL CONDUIT ROUTED UP FROM BELOW ROOM 1225 FOR POWER CIRCUITS FROM PANEL MP-1. CONTRACTOR SHALL LOCATE AND MARK REINFORCING STEEL BY MAGNETIC SCANNING AND ADJUST FINAL LOCATION OF OPENING AND UTILITY AND UTILITY CHASE TO AVOID CUTTING BARS WHERE POSSIBLE. FIRESAFFING SEALANT AND  $\frac{1}{4}$ " STEEL PLATE ESCUTCHEON SHALL BE PROVIDED TO SEAL OPENING AROUND CONDUIT.

## 5

## DRAWING NOTES:

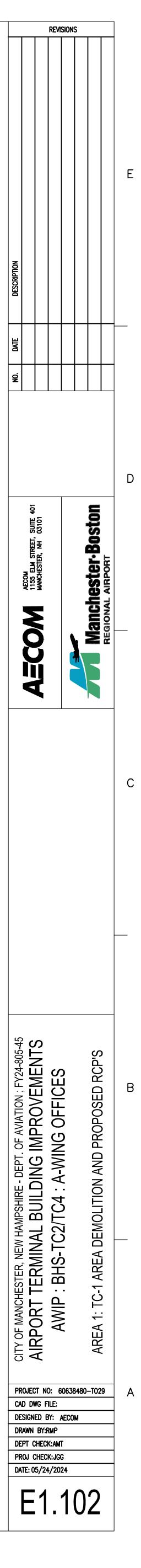
- REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND.
   REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY
- DESIGN DRAWINGS FOR COORDINATION DETAILS.3. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL SPARE CAPACITY.
- COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER CIRCUITS TO REUSE OR EXTEND.
- 5. COORDINATE WITH AIRPORT AUTHORITY TO STORE AND REINSTALL EXITING EQUIPMENT TO REUSE.
- REFER TO EXISTING ELECTRICAL DRAWING NO. (E2.1) 1ST FLOOR LIGHTING PART PLAN-NORTH.
   REFER TO EXISTING ELECTRICAL DRAWING NO. (E4.1 AND E4.2) PUBLIC ADDRESS SYSTEM
- PLANS.

		PROPOSE	ED LIGHTING F	IXTURE SCHEE	DULE		
MARK	DESCRIPTION	LUMEN OUTPUT	VOLTAGE(V)	WATTAGE(W)	COLOR TEMP.(K)	CRI	NOTES
A	2'x4' TROFFER LITHONIA LIGHTING 2BLT4-40L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	4000	120-277	32	4000	82	OR APPROVED EQUAL.



Scale: 1/4" = 1'-0"

ATIONS AND LEGEND. ON AND LIFE SAFETY SHTING AND POWER HTING AND POWER TING EQUIPMENT TO OR LIGHTING PART







## demo key notes: $\langle \# angle$

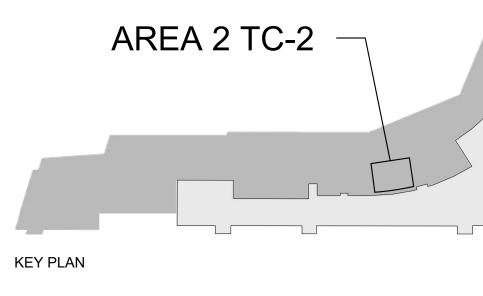
- 1. EXISTING POWER RECEPTACLE TO BE REMOVED.
- 2. RETAIN POWER RECEPTACLE TO REMAIN. 3. EXISTING DISCONNECT SWITCH TO BE RELOCATED
- WITH MINI SPLIT AC UNIT TO NEW TSA TRAINING ROOM .

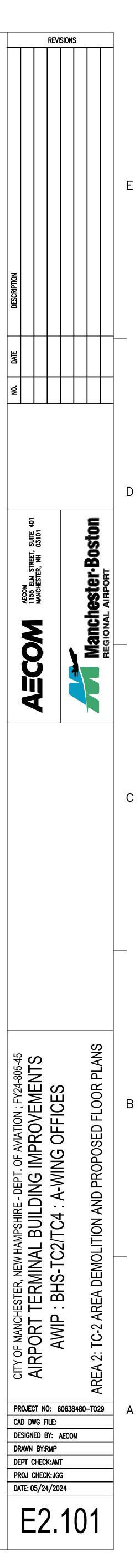
### DRAWING NOTES:

- 1. REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND. 2. REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY
- DESIGN DRAWINGS FOR COORDINATION DETAILS. 3. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER
- PANEL SPARE CAPACITY TO RUN NEW CIRCUITS. 4. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER
- CIRCUITS TO REUSE OR EXTEND. 5. COORDINATE WITH AIRPORT AUTHORITY TO STORE AND REINSTALL EXISTING EQUIPMENT TO REUSE.

## <u>PROPOSED KEY NOTES:</u> $\langle \# \rangle$

- 1. PROVIDE NEW POWER RECEPTACLE. RUN NEW POWER CIRCUITS FROM NEAREST EXISTING PANEL.
- 2. RELOCATED EXISTING DISCONNECT POWER SWITCH WITH MINI SPLIT AC UNIT TO NEW TSA TRAINING ROOM. EXTEND EXISTING POWER CIRCUIT TO NEW LOCATION.
- 3. PROVIDE NEW DATA OUTLET. RUN NEW DATA CAT6 CABLE CIRCUITS TO IDF #1138 IN ROOM #1166 (NEAR WORK AREA #4). 4. OWNER SHALL MAKE FINAL CONNECTIONS AT OR INTO THE EXISTING IDF









<u>demo key notes:</u>  $\langle \# \rangle$ 

- 1. REMOVE EXISTING 2' x 4' LIGHTING FIXTURES.
- 2. RETAIN EXISTING LIGHTING CIRCUIT FORM PANEL LPTS2.
- 3. EXISTING LIGHT SWITCH.
- 4. EXISTING EXIT LIGHT.

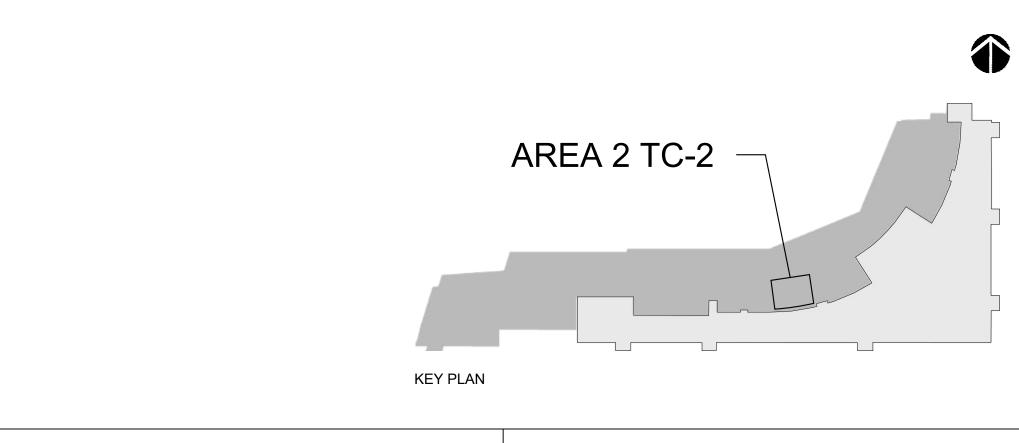
### DRAWING NOTES:

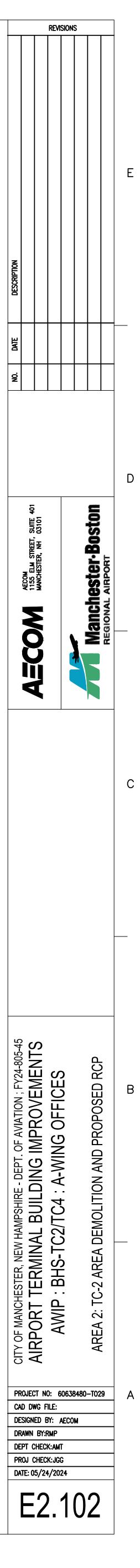
- 1. REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND. 2. REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY DESIGN DRAWINGS FOR COORDINATION DETAILS.
- 3. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL SPARE CAPACITY.
- 4. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER CIRCUITS TO REUSE OR EXTEND. 5. COORDINATE WITH AIRPORT AUTHORITY TO STORE AND REINSTALL EXITING EQUIPMENT TO
- REUSE.

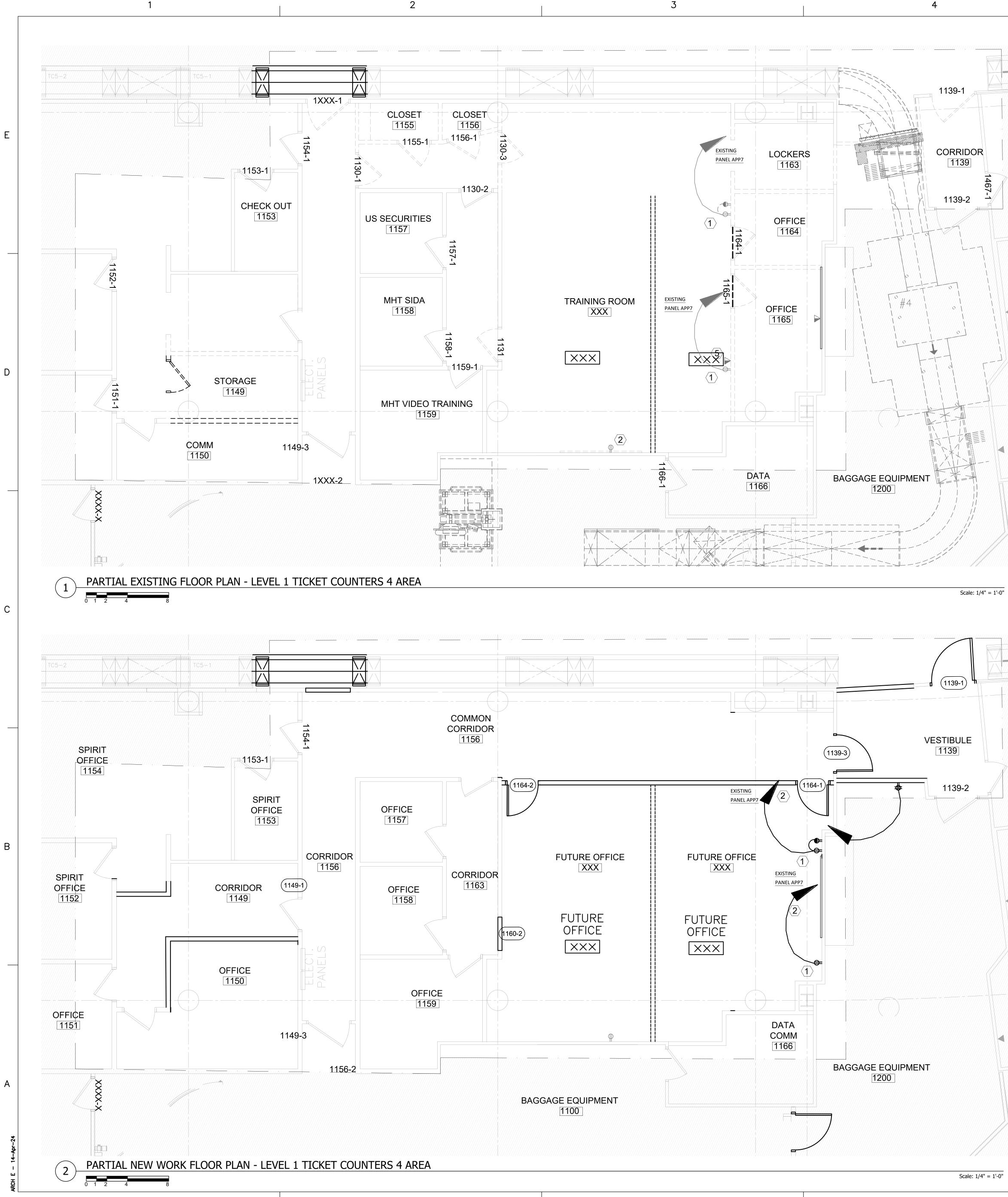
MARK	DESCRIPTION	LUMEN OUTPUT	VOLTAGE(V)	WATTAGE(W)	COLOR TEMP.(K)	CRI	NOTES
A	2'x4' TROFFER LITHONIA LIGHTING 2BLT4-40L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	4000	120-277	32	4000	82	OR APPROVED EQUAL.
В	2'x2' TROFFER LITHONIA LIGHTING 2BLT2-20L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	2000	120-277	16	4000	82	OR APPROVED EQUAL.

<u>NEW WORK KEY NOTES:</u>  $\langle \# \rangle$ 

- 1. PROVIDE NEW 2' x 4' LIGHTING FIXTURE.
- 2. PROVIDE NEW 2' x 2' LIGHTING FIXTURE.
- 3. REUSE AND EXTEND EXISTING LIGHTING CIRCUIT TO POWER NEW LIGHTING FIXTURES.

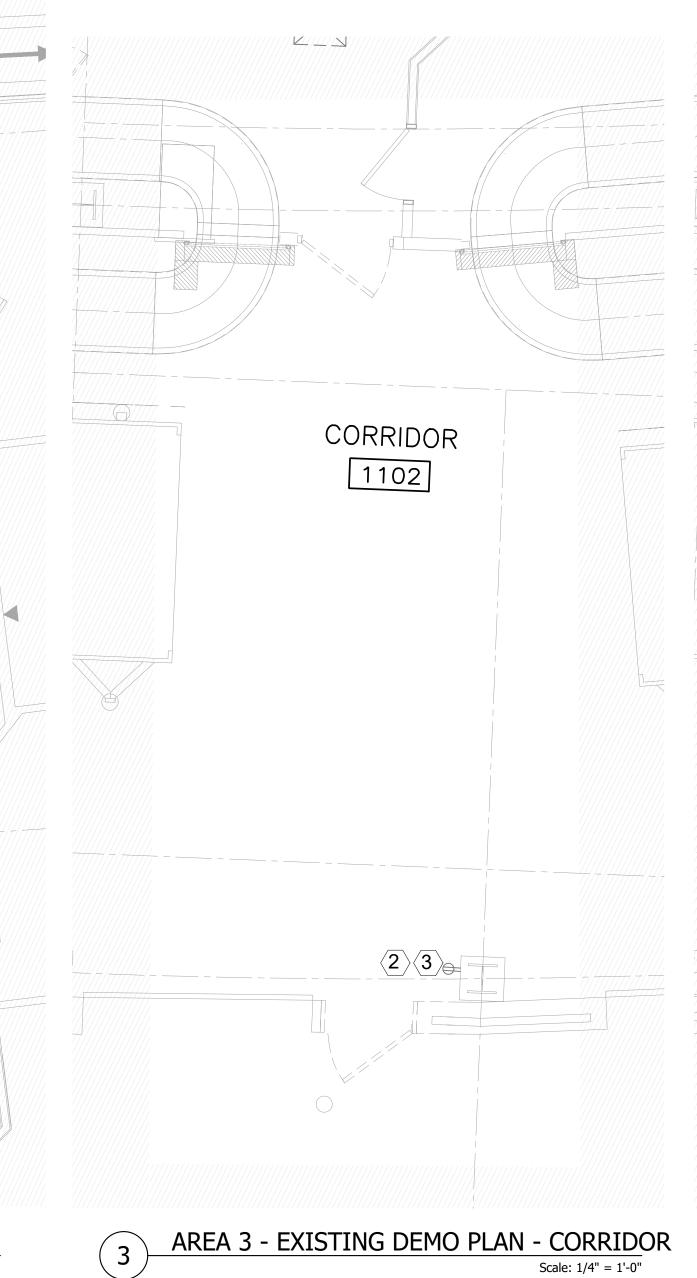












CORRIDOR 1102 đ AREA 3 NEW WORK PLAN - CORRIDOR 4

demo key notes: (#)

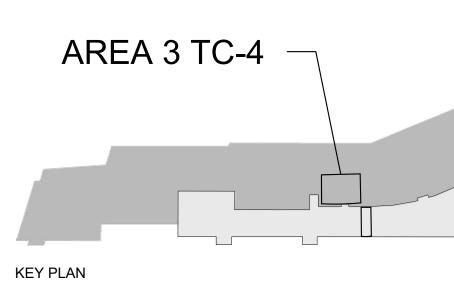
3

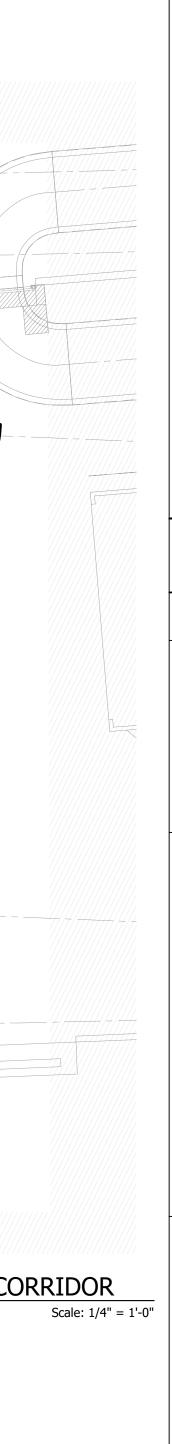
- 1. REMOVE EXISTING POWER RECEPTACLE
- 2. RETAIN EXISTING POWER RECEPTACLE.
- 3. RETAIN EXISTING POWER RECEPTACLE CIRCUIT.
- 4. RETAIN EXISTING DATA OUTLET. 5. REMOVE EXISTING DATA OUTLET.
- 6. RETAIN EXISTING DATA CIRCUIT.

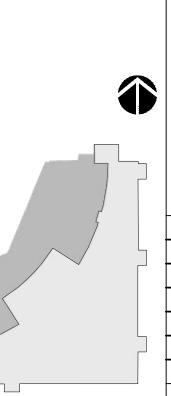
<u>proposed key notes:</u>  $\langle \# 
angle$ 

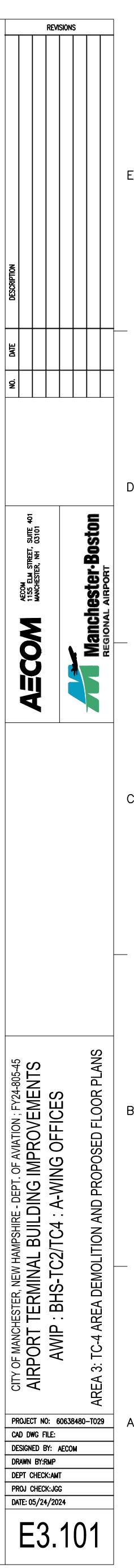
1. PROVIDE NEW POWER RECEPTACLE. 2. EXTEND OR REUSE EXISTING POWER RECEPTACLE CIRCUIT. DRAWING NOTES:

- 1. REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND. 2. REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY
- DESIGN DRAWINGS FOR COORDINATION DETAILS. 3. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL SPARE CAPACITY.
- 4. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER CIRCUITS
- TO REUSE OR EXTEND. 5. REFER TO EXISTING ELECTRICAL DRAWING NO. (E2.1B) 1ST FLOOR POWER PART PLAN-AREA B.











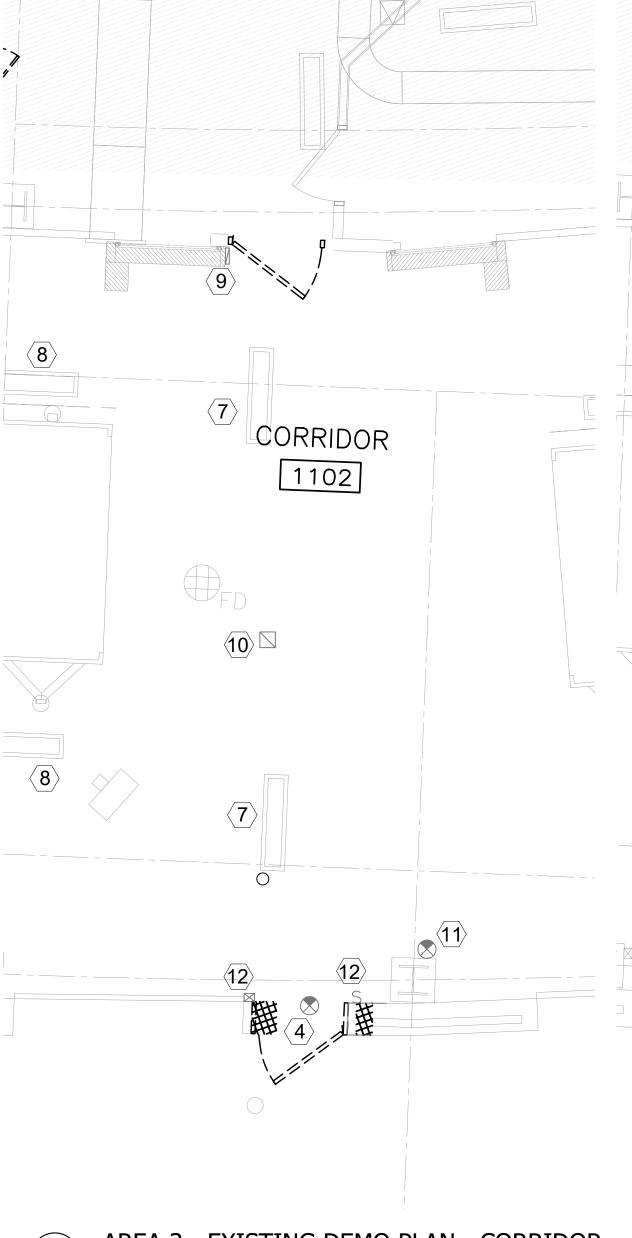








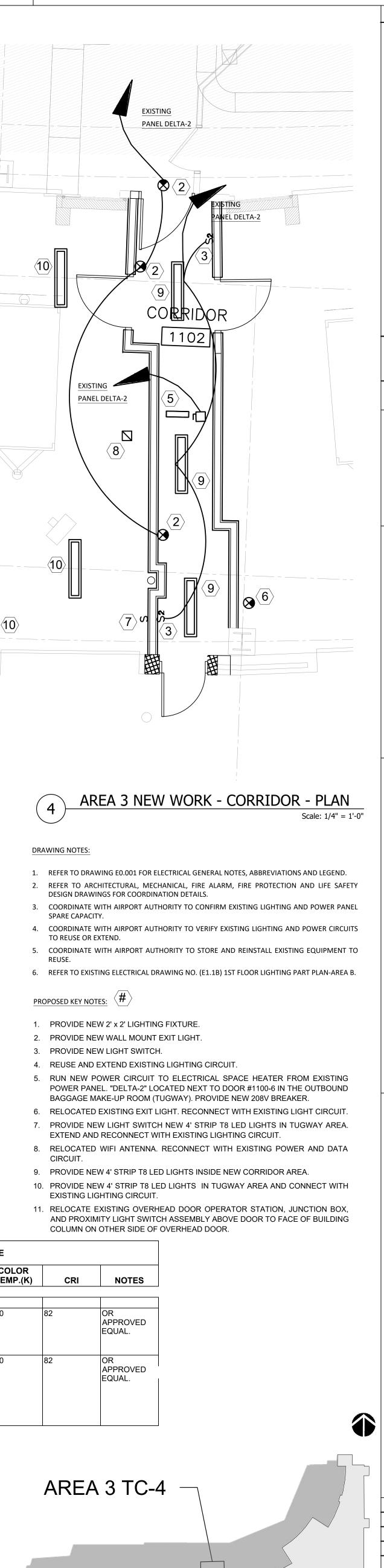




### AREA 3 - EXISTING DEMO PLAN - CORRIDOR 3 Scale: 1/4" = 1'-0"

## <u>DEMO KEY NOTES:</u> (#)

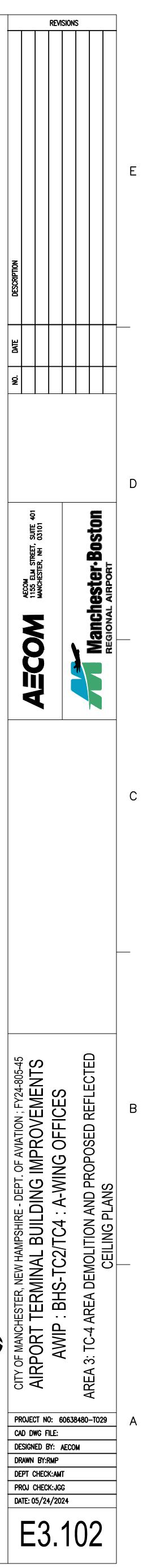
- 1. REMOVE EXISTING 2' x 2' LIGHTING FIXTURES.
- 2. REMOVE EXISTING 2' x 4' LIGHTING FIXTURES.
- 3. REMOVE EXISTING EXIT LIGHT. 4. RETAIN EXISTING EXIT LIGHT.
- 5. REMOVE LIGHT SWITCH.
- 6. RETAIN EXISTING LIGHTING CIRCUIT.
- 7. REMOVE EXISTING 4' STRIP T8 FLORESCENT LIGHTS. RETAIN EXISTING LIGHTING CIRCUIT TO CONNECT NEW LIGHT FIXTURE IN TUGWAY.
- 8. RETAIN EXISTING 4' STRIP T8 FLORESCENT LIGHTS.
- 9. EXISTING INACTIVE FIRE DOOR OPERATOR STATION TO BE REMOVED BY OWNER.
- 10. COORDINATE WITH OWNER TO RELOCATE EXISTING WIFI ANTENNA.
- 11. RELOCATE EXISTING EXIT LIGHT ON NEW WALL.
- 12. RELOCATE EXISTING OVERHEAD DOOR OPERATOR STATION, JUNCTION BOX, AND PROXIMITY TRAVEL REEL AND SWITCH ASSEMBLY ABOVE DOOR TO OTHER SIDE OF OVERHEAD DOOR AND TO FACE OF BUILDING COLUMN ON OTHER SIDE OF OVERHEAD DOOR.

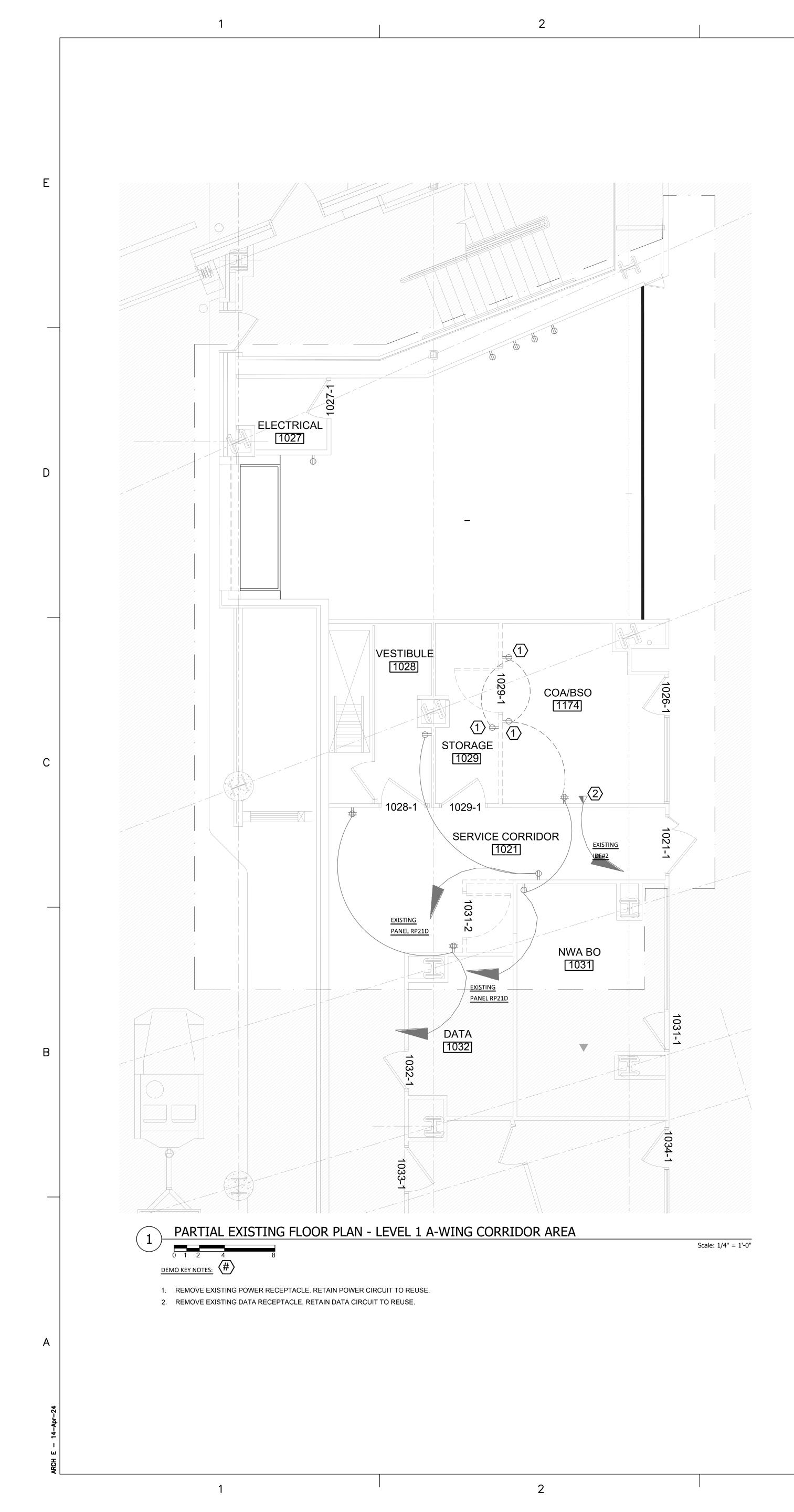


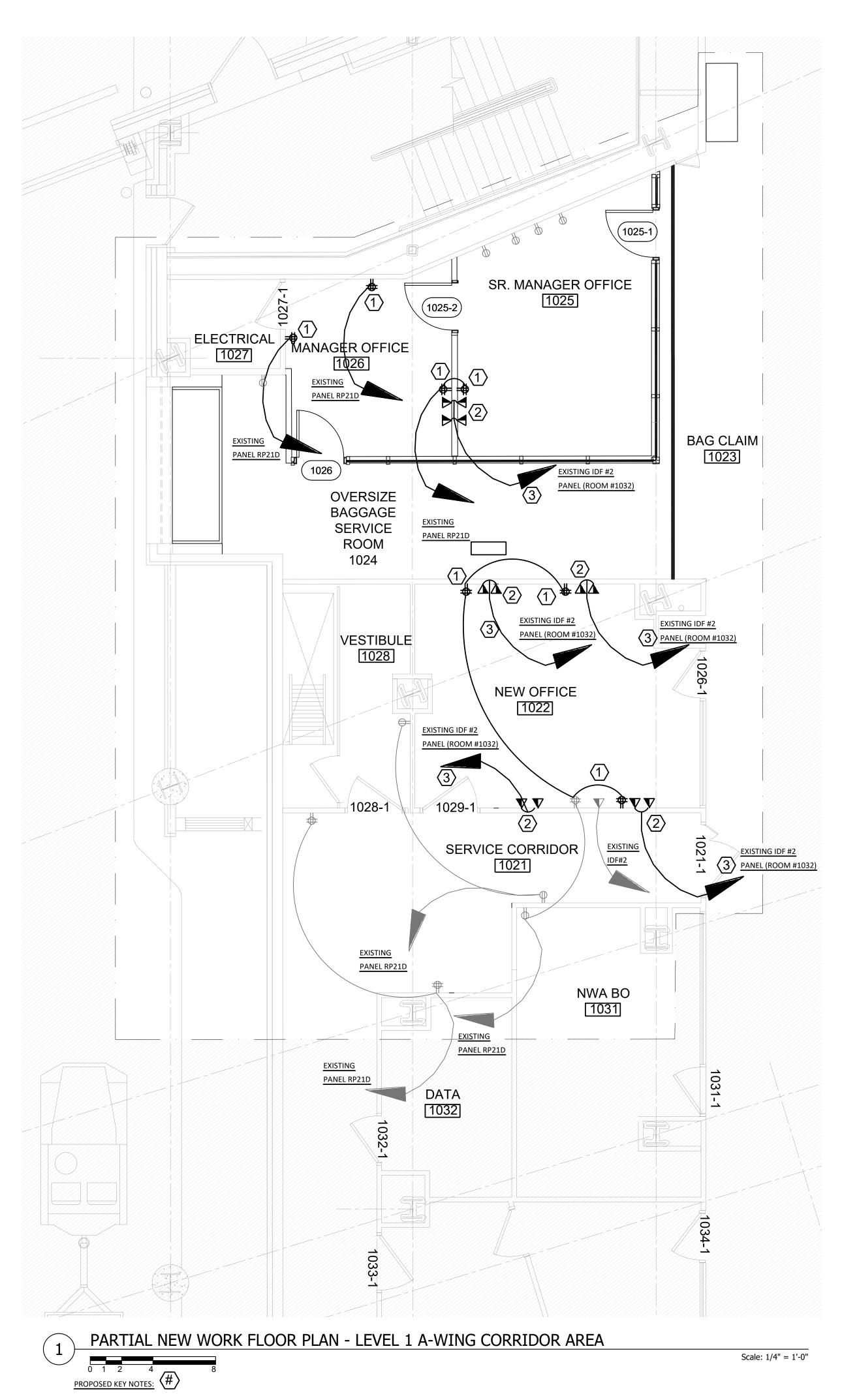
KEY PLAN

MARK	DESCRIPTION	LUMEN OUTPUT	VOLTAGE(V)	WATTAGE(W)	COLOR TEMP.(K)	CRI	NOTES
A	2'x2' TROFFER LITHONIA LIGHTING 2BLT2-20L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	2000	120-277	16	4000	82	OR APPROVED EQUAL.
3	4' LED STRIP LITHONIA LIGHTING CLX-L48-4000LM-HEF- SBLW-WDL-WD-MVOLT- GZ1-LUGR-40K-80CRI- E10WSTAR-NES7-WH	2000	120-277	16	4000	82	OR APPROVED EQUAL.

Scale: 1/4" = 1'-0"





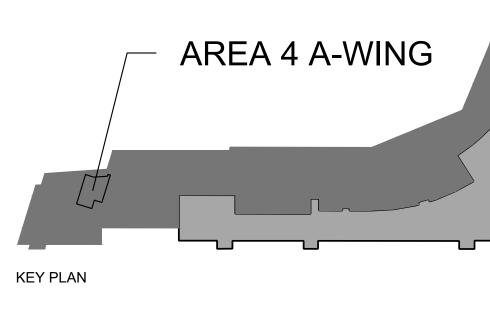


- 1. PROVIDE NEW POWER RECEPTACLE. REUSE EXISTING POWER CIRCUITS OR RUN NEW POWER CIRCUITS FROM NEAREST ELECTRICAL PANEL.
- PROVIDE NEW DATA OUTLETS WITH NEW DATA CIRCUITS (CAT6 CABLE) FORM
- EXISTING PANEL IDF#2 IN DATA ROOM #1032.
- OWNER SHALL MAKE FINAL CONNECTIONS AT OR INTO THE EXISTING IDF PANEL (12 CABLES).

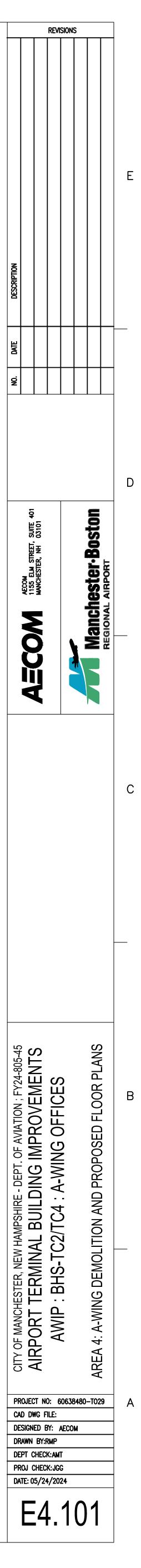
3

## DRAWING NOTES:

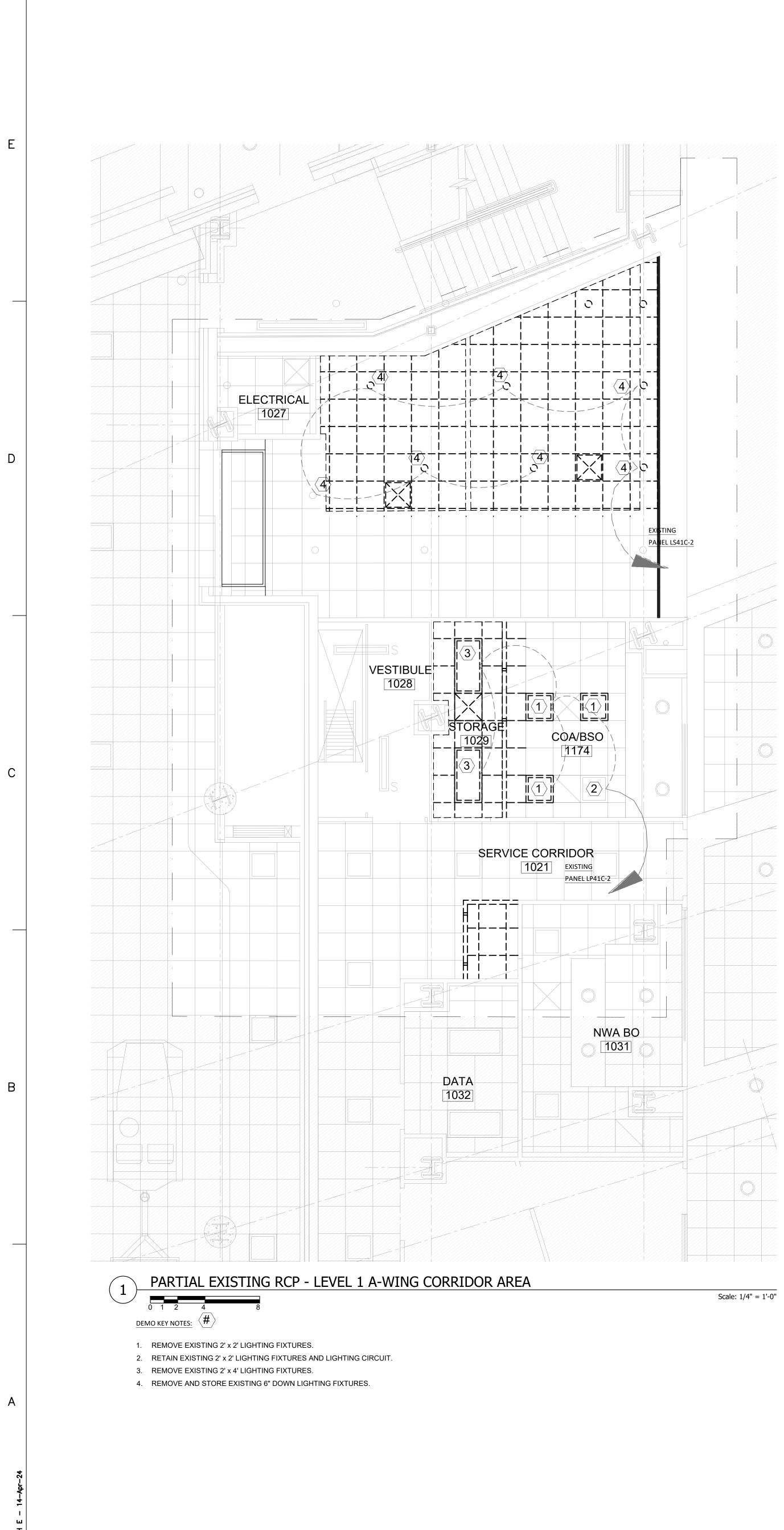
- REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND.
   REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY
- DESIGN DRAWINGS FOR COORDINATION DETAILS.3. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL
- SPARE CAPACITY.4. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER CIRCUITS TO REUSE OR EXTEND.
- REFER TO EXISTING ELECTRICAL DRAWING NO. (E2.1A) 1ST FLOOR POWER PART PLAN-AREA A.
   REFER TO EXISTING ELECTRICAL DRAWING NO. (E3.1A) 1ST FLOOR SYSTEM PART PLAN-AREA A.

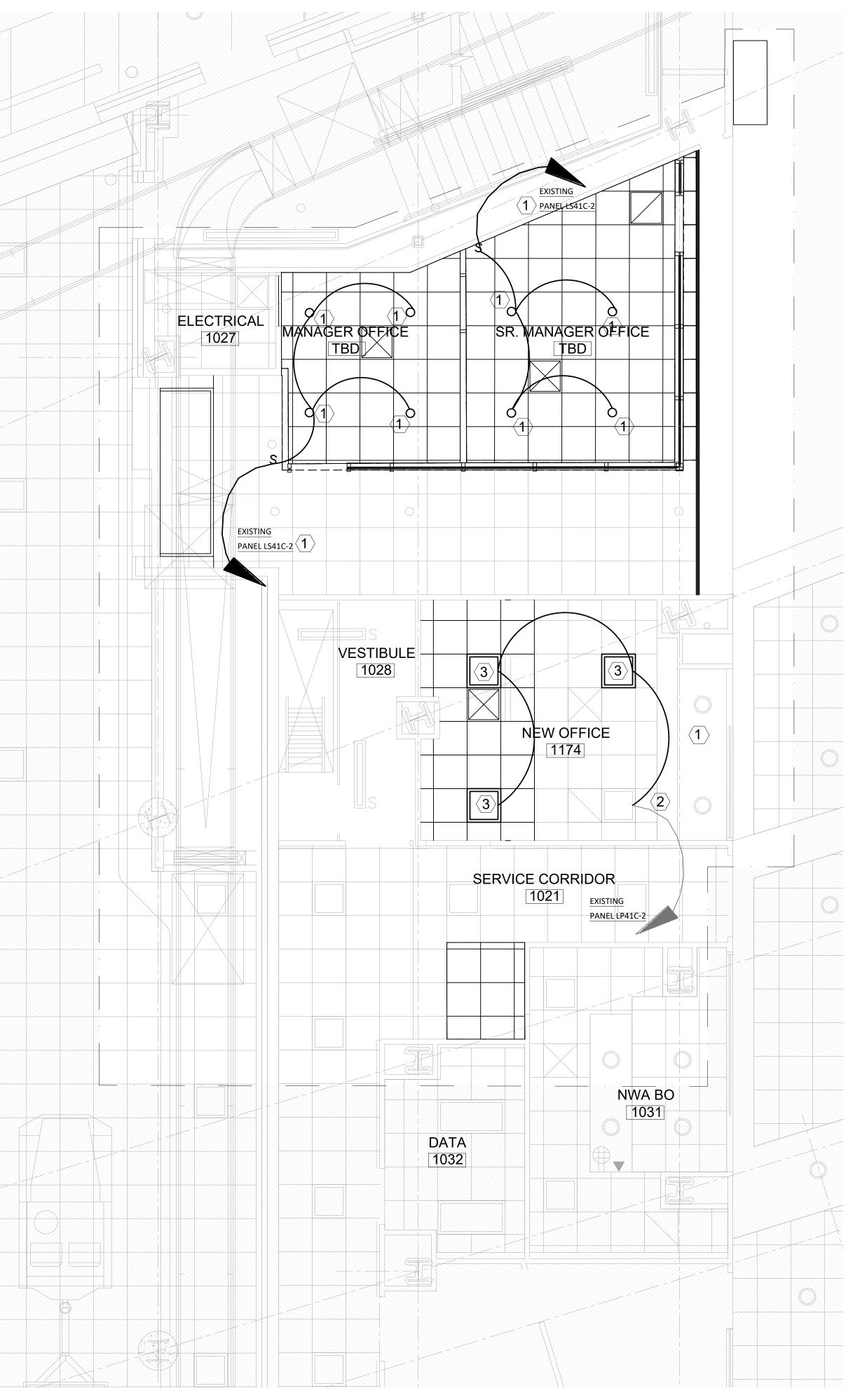


ATIONS AND LEGEND. CTION AND LIFE SAFETY 'ING AND POWER PANEL G AND POWER CIRCUITS ER PART PLAN-AREA A.









2

PARTIAL NEW WORK RCP- LEVEL 1 A-WING CORRIDOR AREA

4

<u>PROPOSED KEY NOTES:</u>  $\langle \# 
angle$ 

- 1. REPOSITIONED AND REINSTALL 6" DOWN LIGHTING FIXTURES. RUN NEW LIGHTING CIRCUITS FROM EXISTING PANEL.
- 2. EXTEND EXISTING LIGHTING CIRCUIT.
- 3. PROVIDE NEW 2' x 2' LIGHTING FIXTURE.

### DRAWING NOTES:

- 1. REFER TO DRAWING E0.001 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND LEGEND. 2. REFER TO ARCHITECTURAL, MECHANICAL, FIRE ALARM, FIRE PROTECTION AND LIFE SAFETY
- DESIGN DRAWINGS FOR COORDINATION DETAILS. 4. COORDINATE WITH AIRPORT AUTHORITY TO CONFIRM EXISTING LIGHTING AND POWER PANEL SPARE CAPACITY.
- 5. COORDINATE WITH AIRPORT AUTHORITY TO VERIFY EXISTING LIGHTING AND POWER CIRCUITS TO REUSE OR EXTEND.
- 6. COORDINATE WITH AIRPORT AUTHORITY TO STORE AND REINSTALL EXITING EQUIPMENT TO REUSE.
- 7. REFER TO EXISTING ELECTRICAL DRAWING NO. (E1.1A) 1ST FLOOR LIGHTING PART PLAN-AREA A. 10. REFER TO EXISTING ELECTRICAL DRAWING NO. (E0.2) LIGHT FIXTURE SCHEDULE AND NOTES, LIGHTING CONTROL PANEL AND NOTES.

Scale: 1/4" = 1'-0"

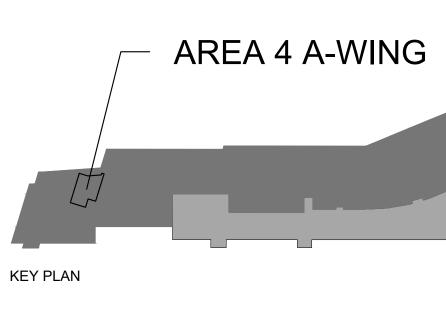
MARK

DESCRIPTION

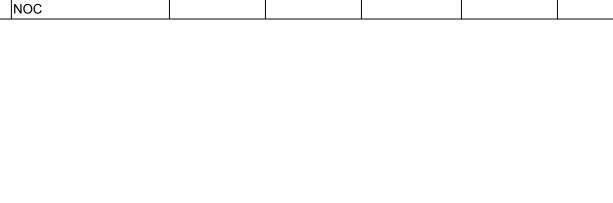
2'x2' TROFFER LITHONIA LIGHTING

2BLT2-20L-ADPT-EZ1-

LP840-NLTAIR2-RES7-







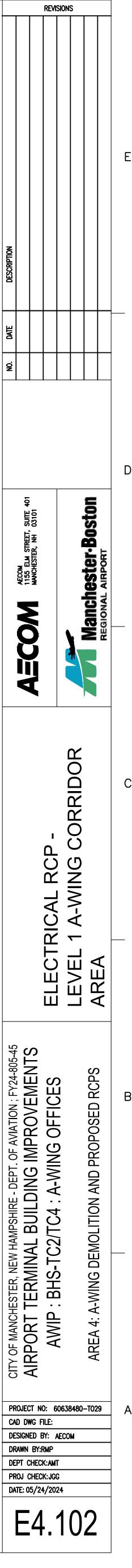
120-277

2000

PROPOSED LIGHTING FIXTURE SCHEDULE

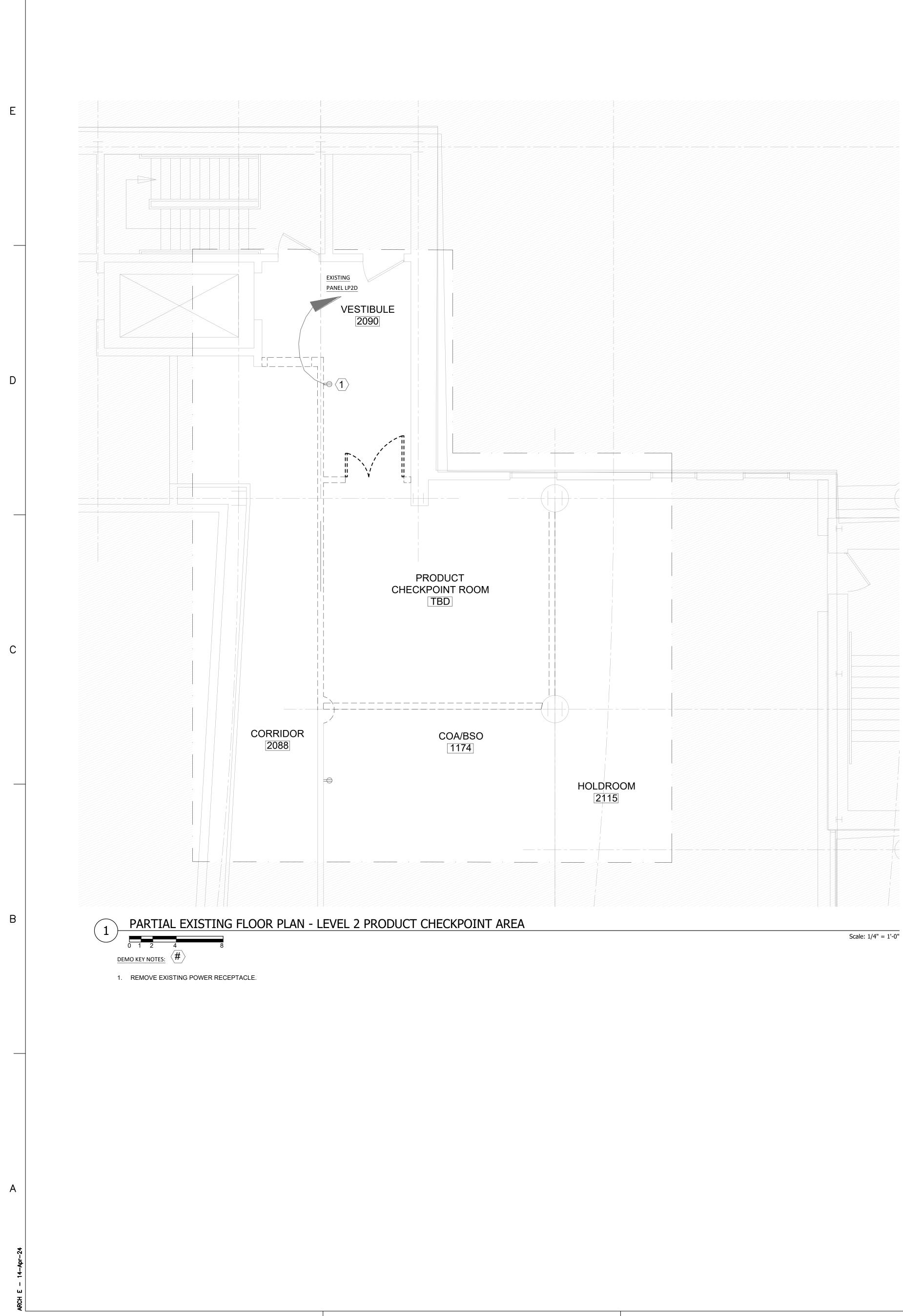
LUMEN OUTPUT VOLTAGE(V) WATTAGE(W) COLOR TEMP.(K)

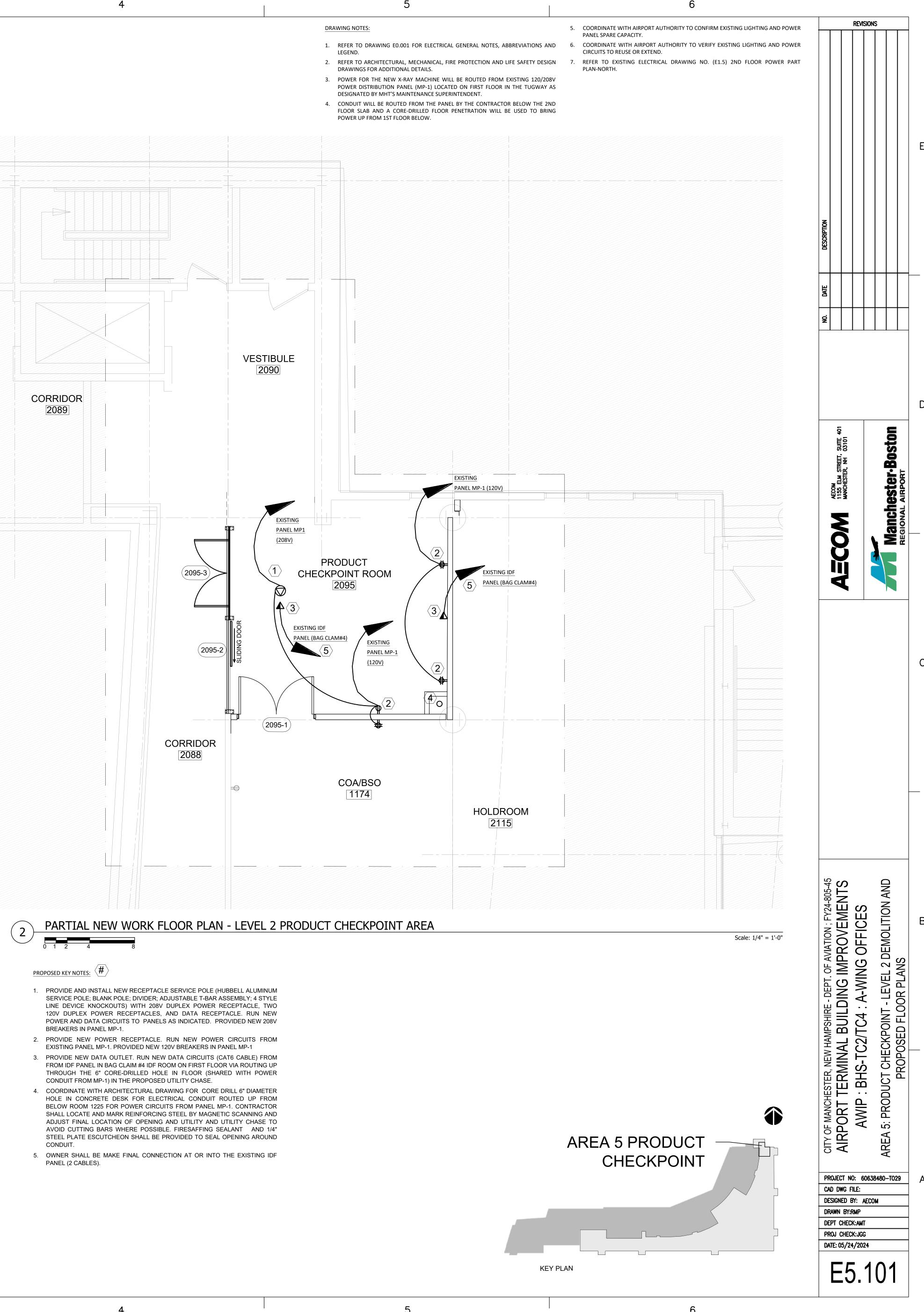
CRI	NOTES
	OR APPROVED EQUAL.

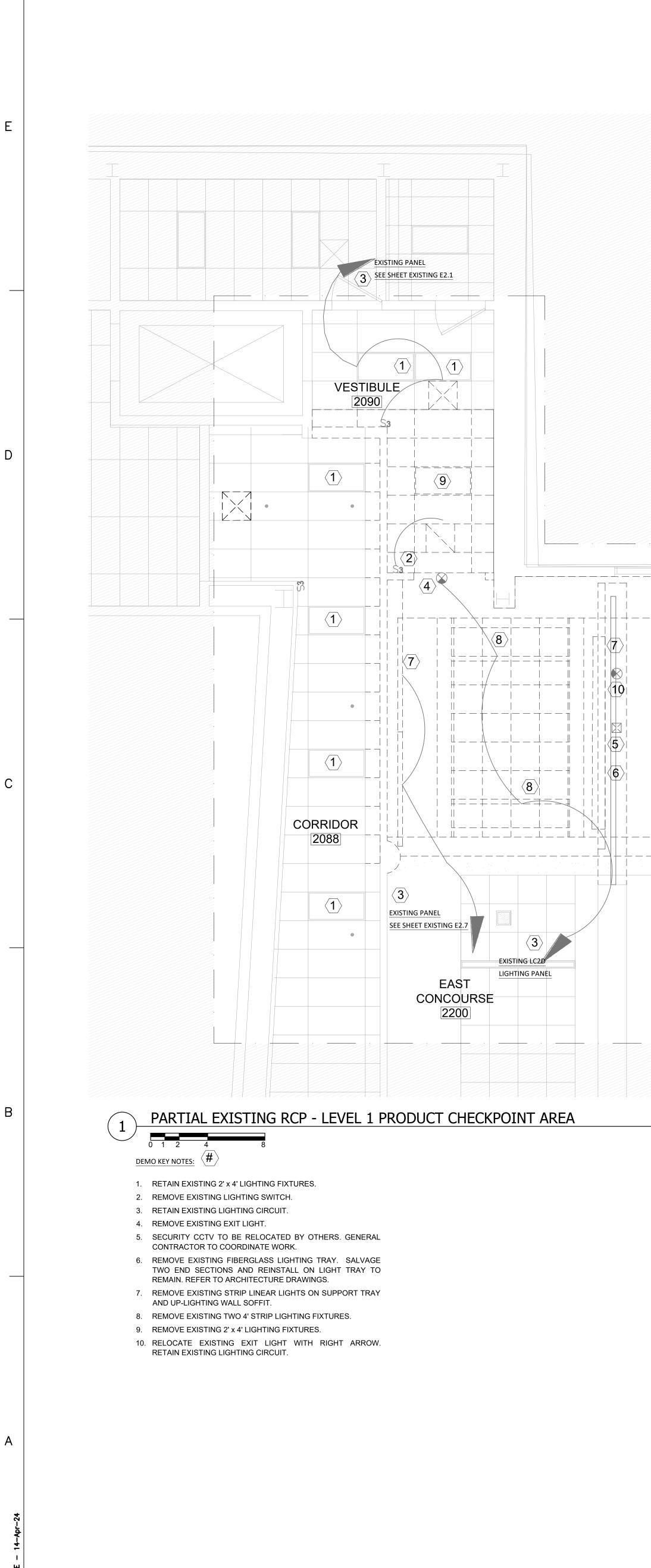












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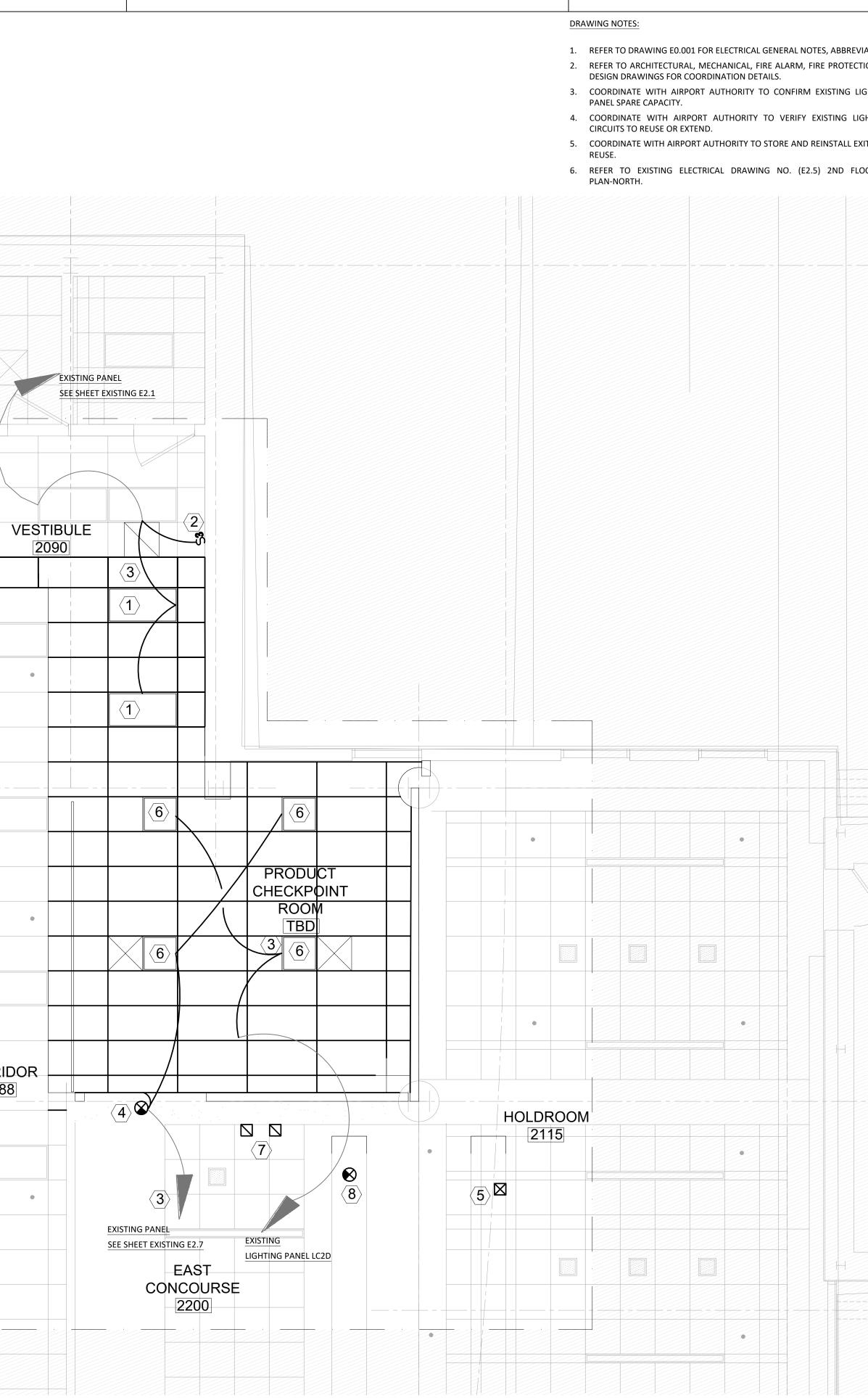
CORRIDOR 2088  $\langle 4 \rangle$ ----- $\langle 7 \rangle$ 3 . EXISTING PANEL EXISTING SEE SHEET EXISTING E2.7 EAST CONCOURSE 2200 -----WORK RCP- LEVEL 1 PRODUCT CHECKPOINT AREA (2)0 1 2 4

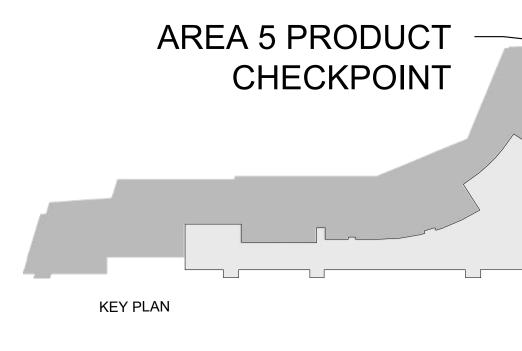
PROPOSED KEY NOTES: (#

Scale: 1/4" = 1'-0"

- 1. PROVIDE NEW 2' x 4' LIGHTING FIXTURES . 2. PROVIDE NEW LIGHT SWITCH.
- 3. EXTEND EXISTING LIGHTING CIRCUIT.
- 4. PROVIDE NEW EXIT LIGHT.
- 5. SECURITY CCTV TO BE RELOCATED BY OTHERS INTO MODIFIED LIGHT TRAY. GENERAL CONTRACTOR TO COORDINATE WORK. 6. PROVIDE NEW 2' x 2' LIGHTING FIXTURES.
- 7. WI-FI ANTENNA TO BE RELOCATED BY OTHERS ON NEW
- WALL. GENERAL CONTRACTOR TO COORDINATE WORK. 8. RELOCATED EXISTING EXIT LIGHT WITH RIGHT ARROW.
- RECONNECT WITH EXISTING LIGHTING CIRCUIT.

	PROPOSED LIGHTING FIXTURE SCHEDULE							
MARK	DESCRIPTION	LUMEN OUTPUT	VOLTAGE(V)	WATTAGE(W)	COLOR TEMP.(K)	CRI	NOTES	
-		1	1	1		1	1	
A	2'x4' TROFFER LITHONIA LIGHTING 2BLT4-40L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	4000	120-277	32	4000	82	OR APPROVED EQUAL.	
В	2'x2' TROFFER LITHONIA LIGHTING 2BLT2-20L-ADPT-EZ1- LP840-NLTAIR2-RES7- NOC	2000	120-277	16	4000	82	OR APPROVED EQUAL.	





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VIATIONS AND LEGEND. CTION AND LIFE SAFETY LIGHTING AND POWER IGHTING EQUIPMENT TO LOOR LIGHTING PART	DATE DESCRIPTION		Е
	AECOM AECOM 1155 ELM STREET, SUITE 401 MANCHESTER, NH 03101	Manchester-Boston REGIONAL AIRPORT	D
			C
✓ The second	CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION ; FY24-805-45 AIRPORT TERMINAL BUILDING IMPROVEMENTS	AREA 5: PRODUCT CHECKPOINT - LEVEL 2 DEMOLITION AND PROPOSED RCPS	B
	PROJECT NO: 0 CAD DWG FILE: DESIGNED BY: DRAWN BY:RMP DEPT CHECK:AM PROJ CHECK:JG DATE: 05/24/20	50638480-T029 AECOM T G	A