



Addendum No. Two

Date: June 7, 2024

RFP No: FY24-805-45 Airport Terminal Building Improvements
AWIP : BHS-TC2/TC4 : A-Wing Offices

This Addendum # 2 to Request for Bids for Airport Terminal Building Improvements AWIP : BHS-TC2/TC4 : A-Wing Offices contains the following responses to bidder inquiries and clarifications or changes to the Bid Documents:

BIDDER INQUIRY RESPONSES:

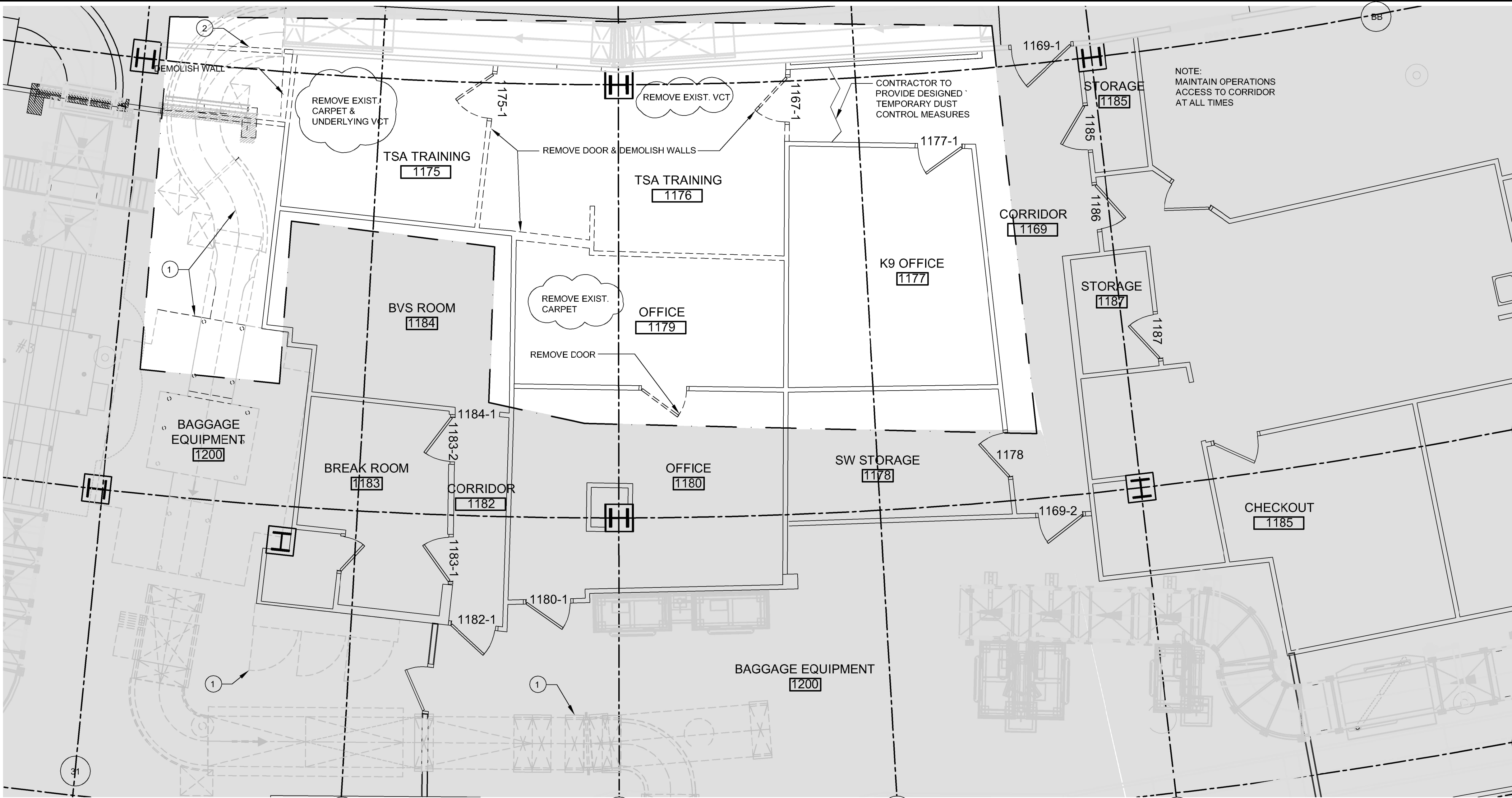
- 1) " The Bid Form (spec 00 41 00 – 5) mentions liquidated damages and it is mentioned in a few other places in the specs, but no amount is listed for what the LD's are. Can you clarify if there are liquidated damages & the amount? If so, how will the LD's work with multiple different areas & milestone completion dates for each?? "
- a) There are no Liquidated Damages assigned to this Contract (Ref Section 00 84 00).
 - Section 00 41 00: The standard language in the Bid Form refers to the amount of the Bid Bond being utilized as liquidated damages "in the event that the contract and bonds as not executed... ".
 - Section 00 71 00: This is the standard Definition of Terms section which defines what the phrase "Liquidated Damages" means.
 - Section 00 76 50 - Subsection 1.06 Retainage: This is the standard retainage conditions and deductibles section which references "subject to the deduction of liquidated damages for delay, if any, ..."
- 2) " What is the weight capacity of the freight elevator? Dimensions?
 - a) The freight elevator posted capacity is 6,000 LBS.
 - b) The freight elevator door opening is 47.5" wide x 84" tall.
 - c) The freight elevator interior car space is 9'-9" long x 5'-6" wide.
- 3) " How will existing to remain ceilings (ACT) be supported when attached to walls to be demolished ? "

- a) Temporary support of existing infrastructure / facilities or proposed work as needed to perform the work is means and methods for construction and shall be contractor-designed work, such as additional ceiling support wires to deck above, temp framing support, etc.
- 4) " Can a trailer be brought into the Tugway for removal of demolition waste and/or construction material handling ? "
- a) Yes, a smaller maneuverable trailer can be brought onto the terminal ramp service roads and into the Tugway, however, maneuvering space and parking space near the work areas is very limited and shall not interfere with airport/airline/baggage handling operations. The trailer (and any other debris containers) needs to be covered (securely tarped or enclosed type) to prevent debris and waste/trash packaging etc. from escaping and becoming Foreign Object Debris (FOD) on the airfield. The General Contractor will be held responsible for FOD violations.

MODIFICATIONS TO BID DOCUMENTS:

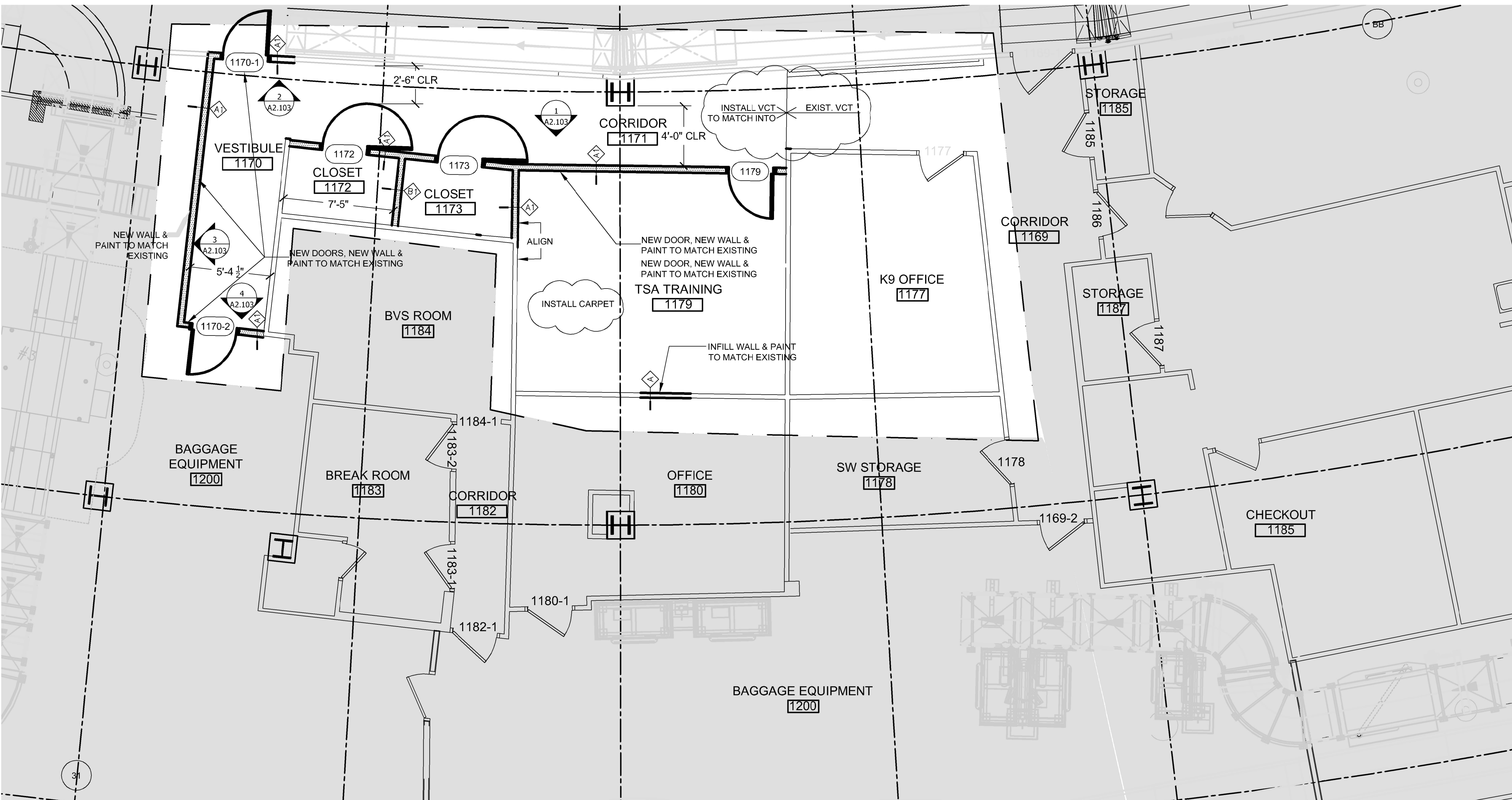
- 1) The following Revised Plan Drawings (REV 1) are attached to this Addendum and shall replace the original issued drawing in the Bid Documents: A2.101 ; A3.101 ; A4.101 ; A8.101 ; FA3.101 ; FA4.101 ; FP4.102 ; M4.101 ; M4.102 ; E4.101 ; E4.102.
 - a) In addition to some general revisions as shown on the drawings, Bidders shall specifically take note of work that has been clouded and designated as " N.I.C. - By owner/Other" and shall not include costs for this work in Bid price.
- 2) The Meeting Agenda as issued at the June 3, 2024, Pre-Bid Conference and Site Inspection is attached for the Bidders' reference with regard to Contractor Laydown areas and other pertinent information.

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A2.101 E - 14-Apr-24



1 DEMOLITION FLOOR PLAN - LEVEL 1

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



2 FLOOR PLAN - LEVEL 1

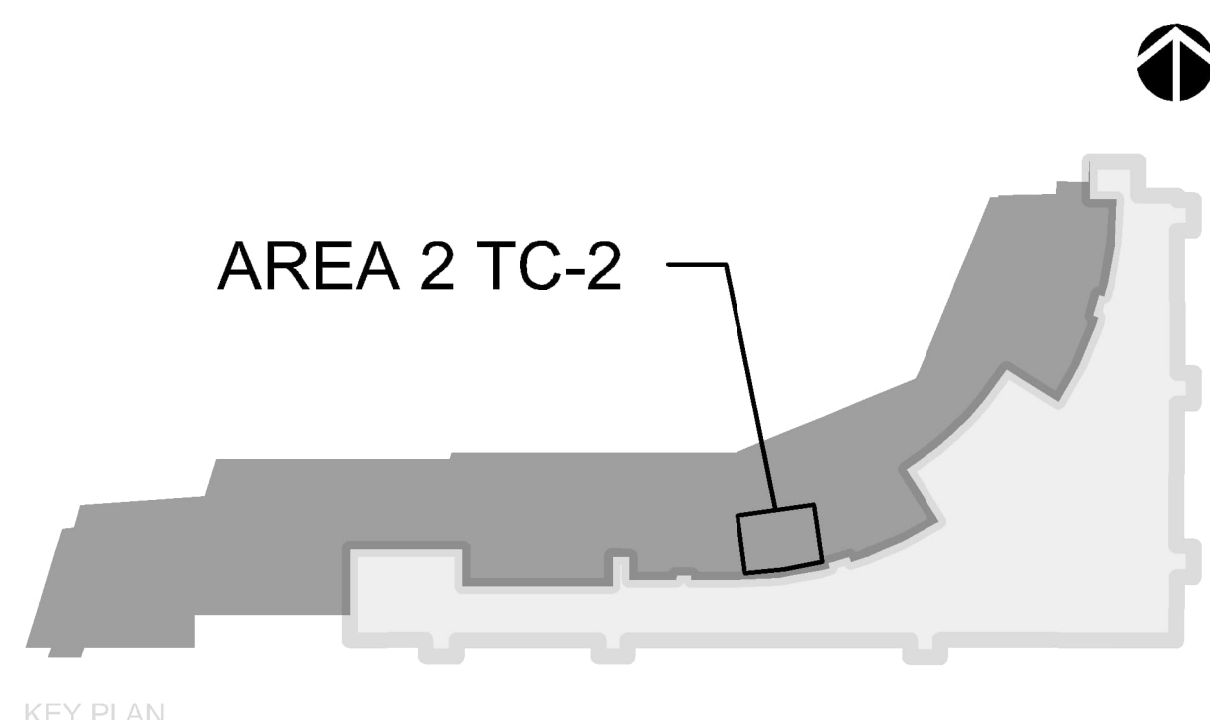
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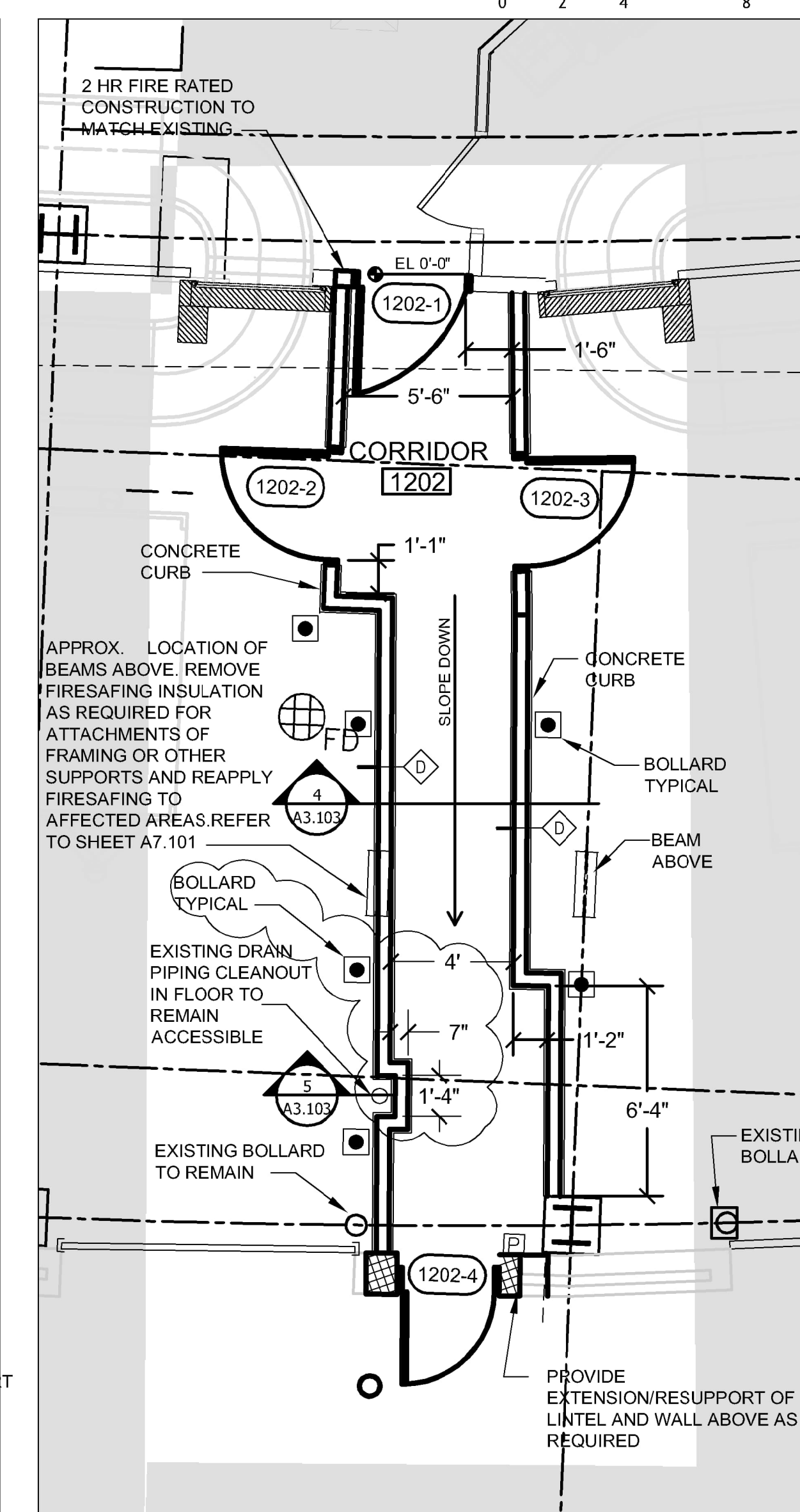
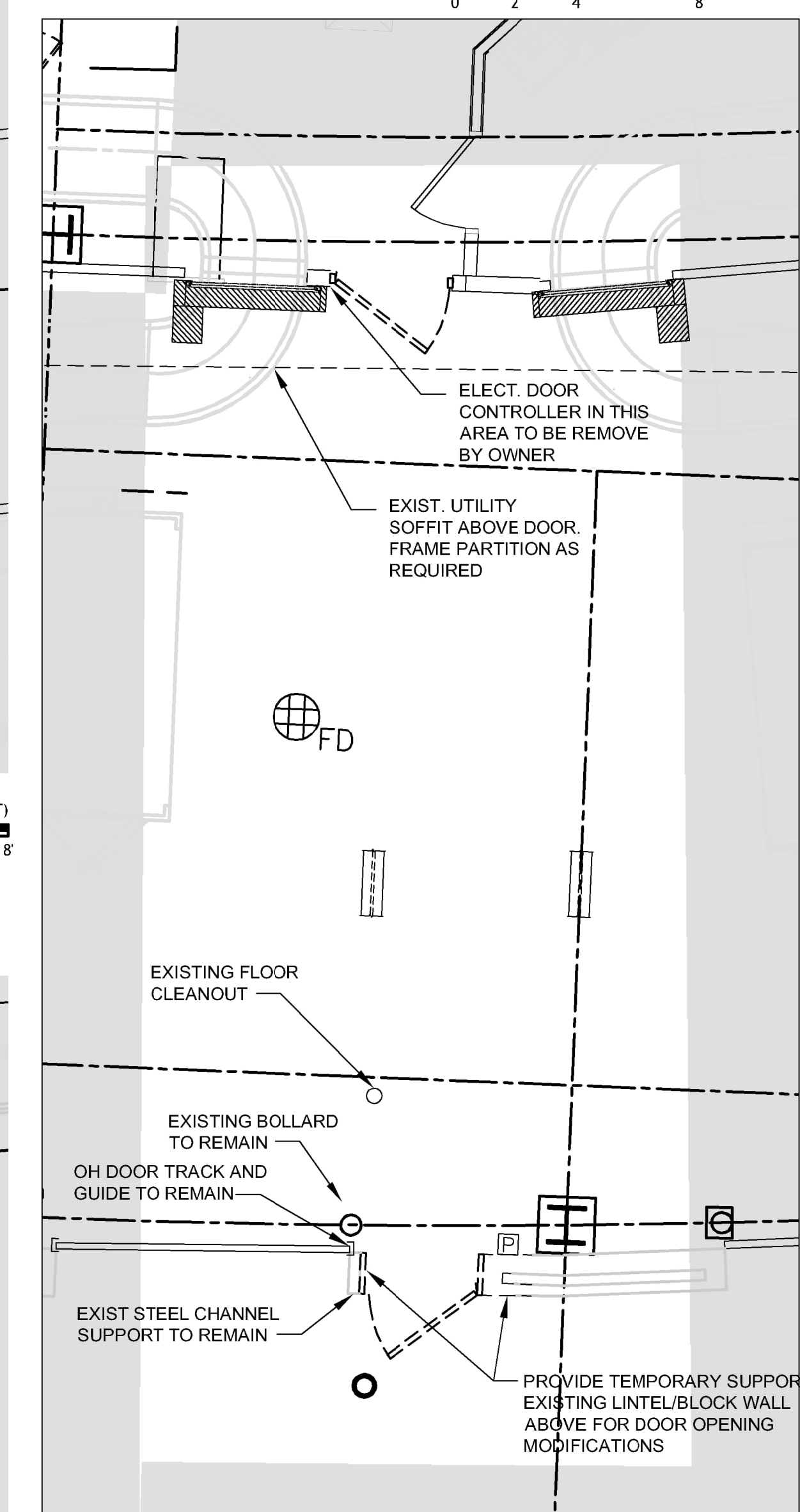
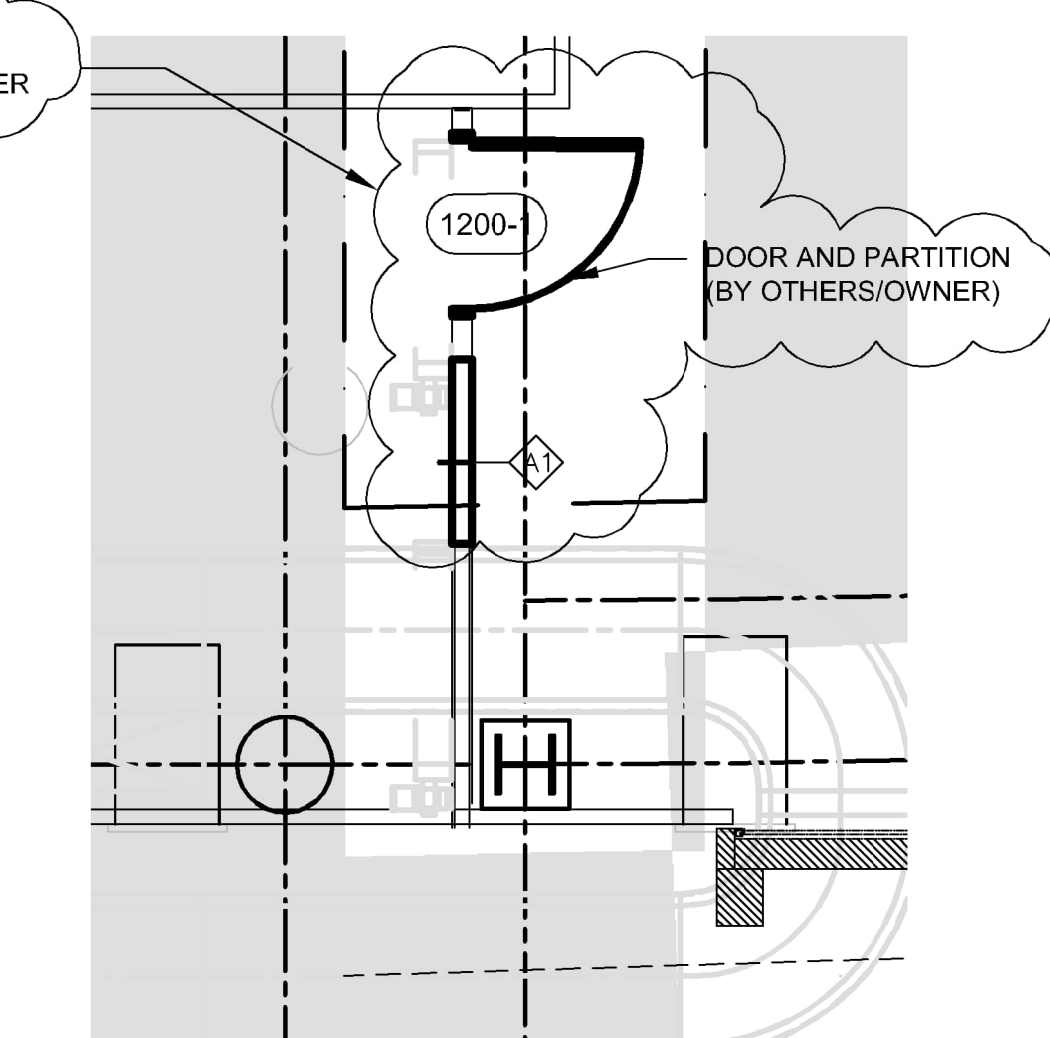
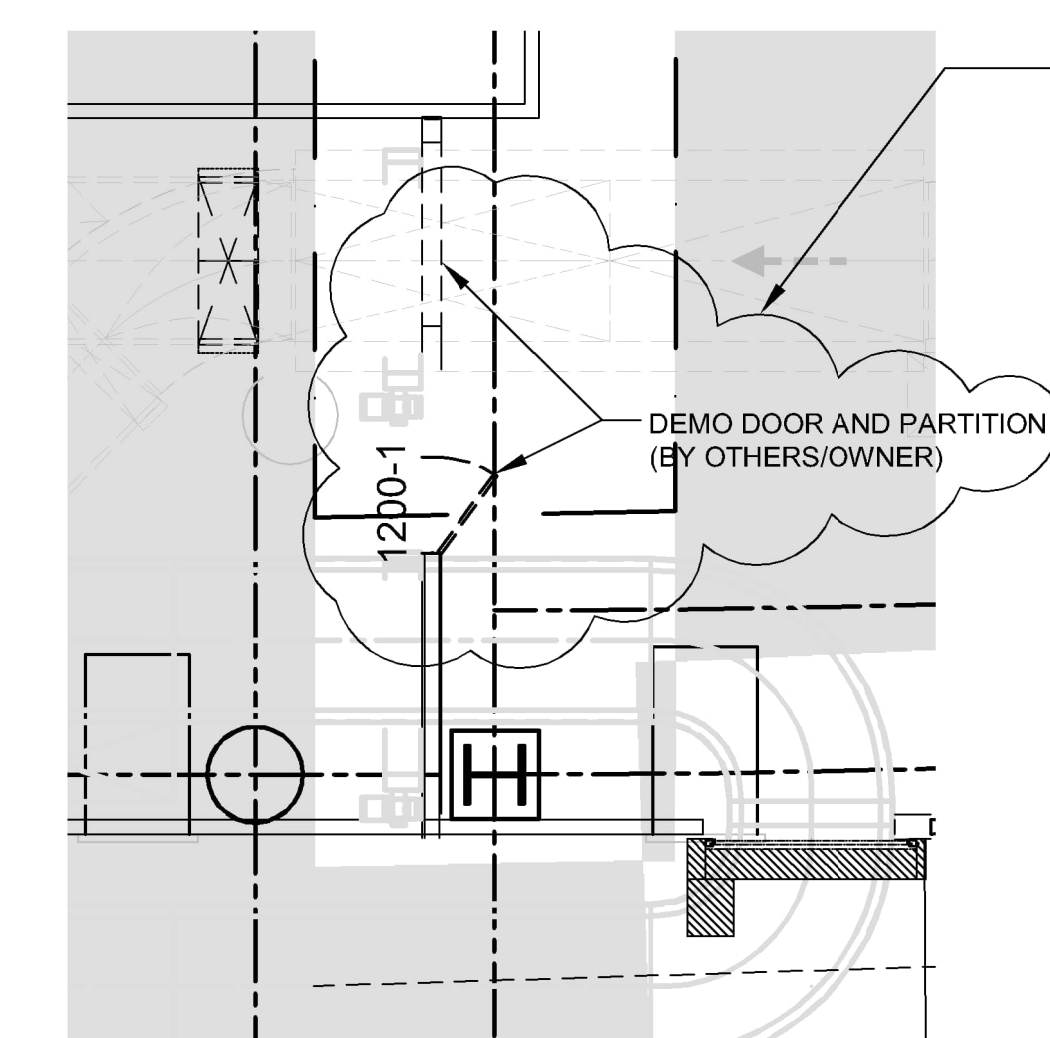
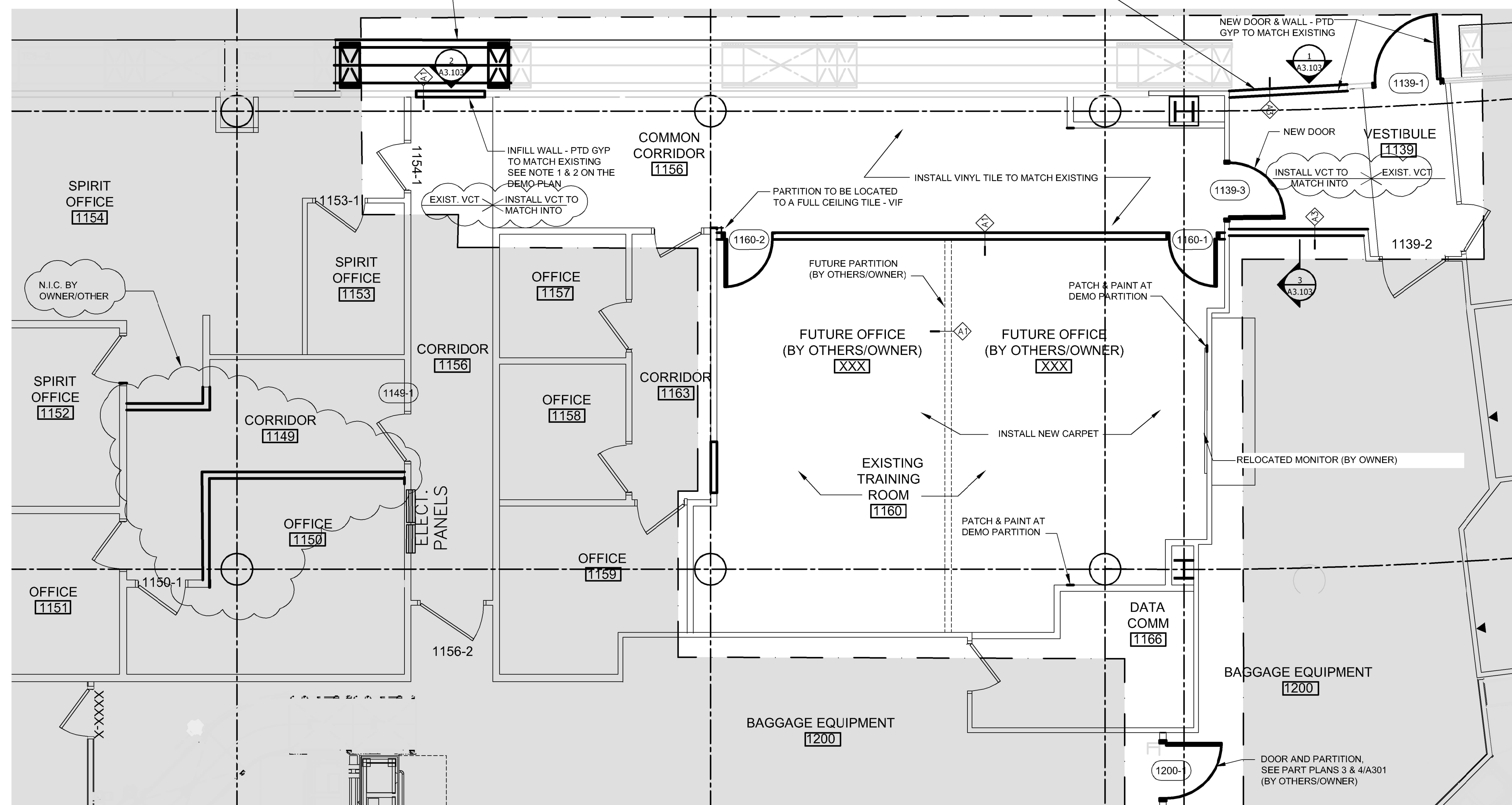
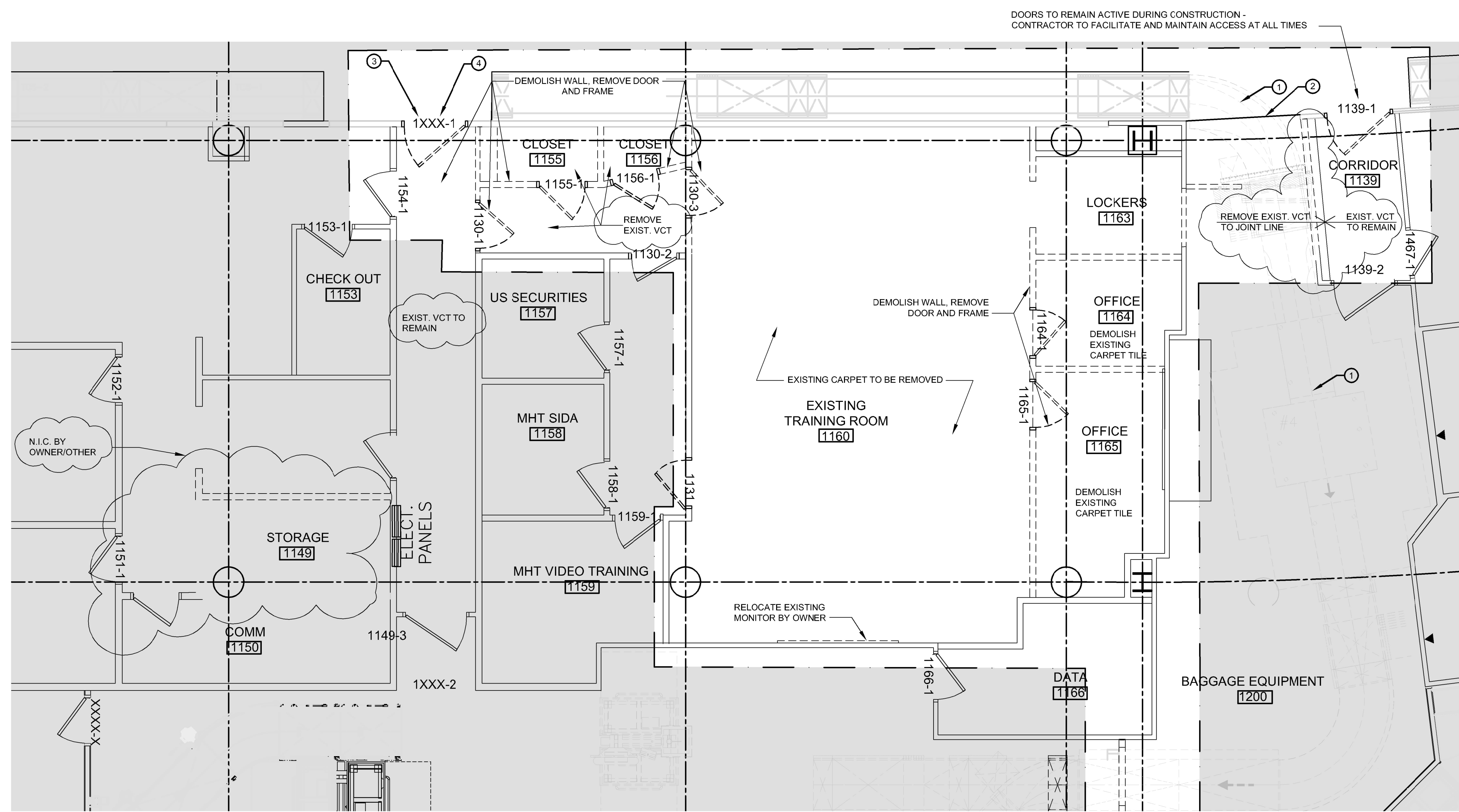
KEY NOTES

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

REVISIONS			
NO.	DATE	DESCRIPTION	GENERAL REVISION - FLOORING WORK NOTES
1	06/07/24		

PROJECT: 60638480-1029 CAD DWG FILE: DESIGNED BY: AECOM DRAWN BY: JT DEPT CHECK: JTB PROJ CHECK: JGG DATE: 05/24/2024	
CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45 AIRPORT TERMINAL BUILDING IMPROVEMENTS AWIP : BHS-TC2/TC4 : A-WING OFFICES AREA 2: TC-2 AREA DEMOLITION AND PROPOSED FLOOR PLANS	
A2.101	





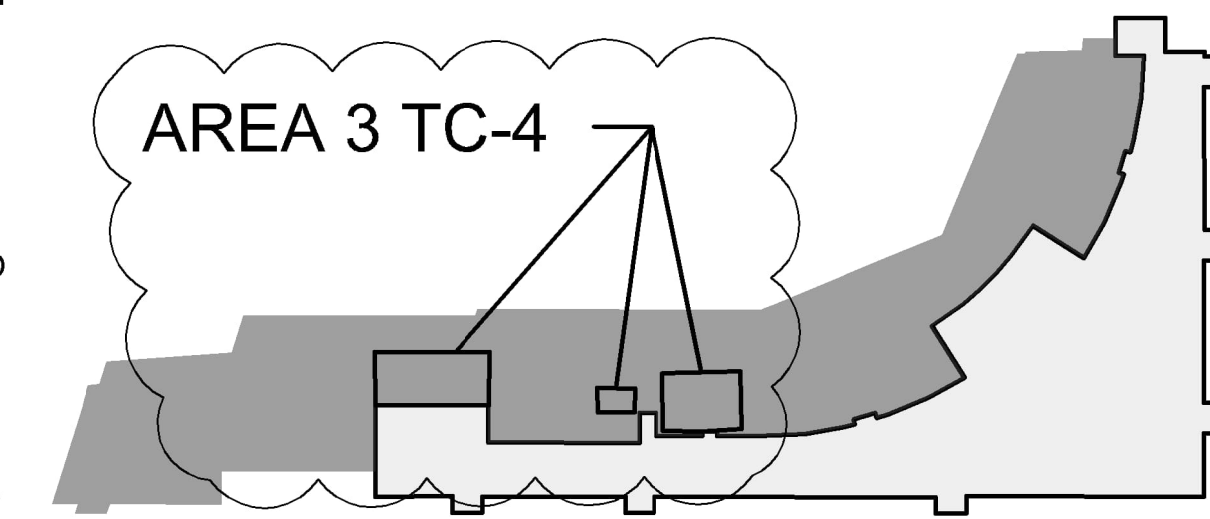
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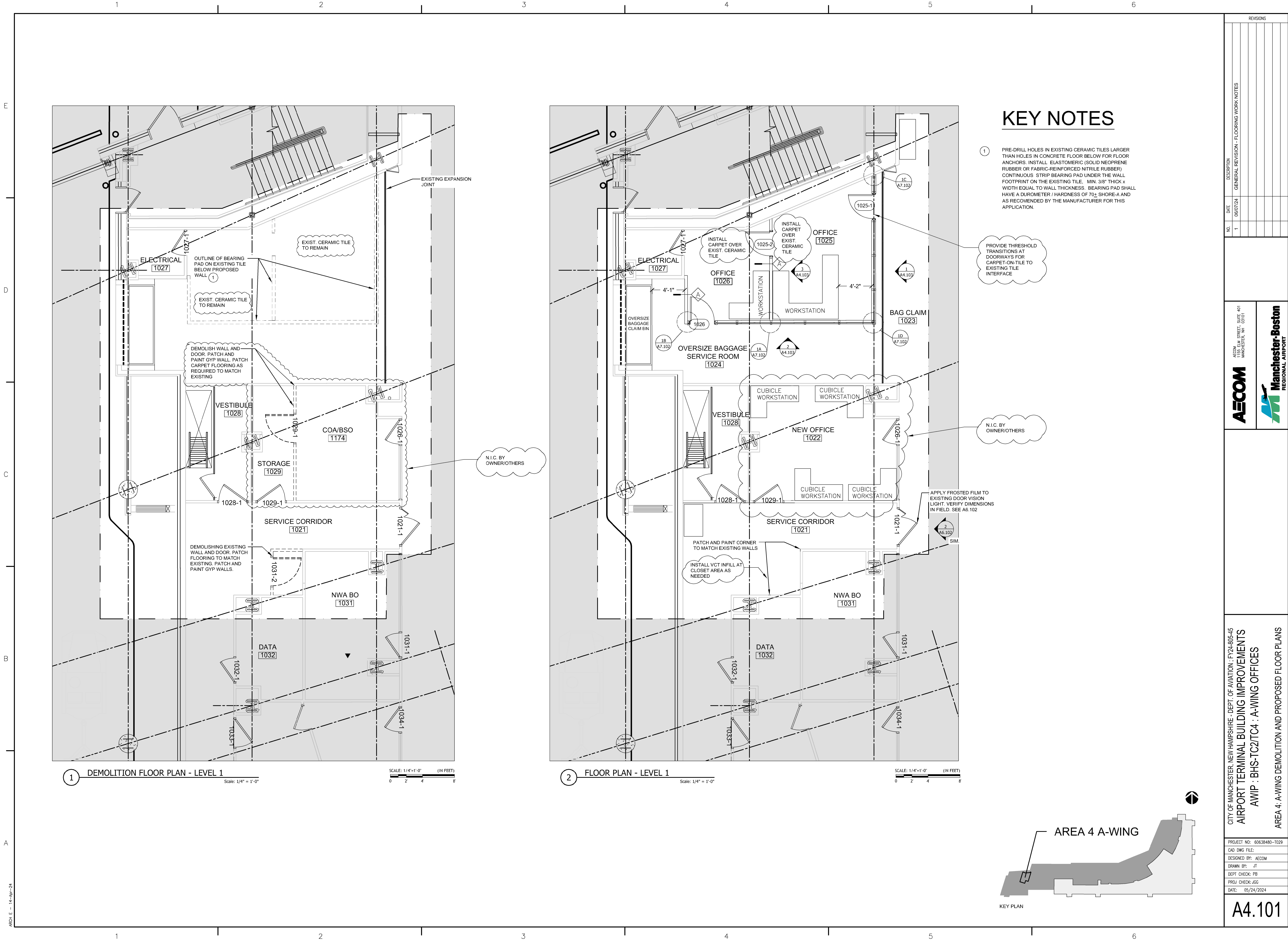
1. BOLLARDS SHALL BE PROVIDED FOR THE PROTECTION OF THE CORRIDOR IN THE OUTBOUND BAGGAGE MAKE-UP ROOM SHALL BE COMMERCIALY AVAILABLE 6" DIA X 42" TALL SCHEDULE 40 STEEL PIPE MOUNTED TO A 5" (MIN.) THICK 10" x 10" (MIN.) BASE PLATE WITH FOUR 3/4" DIA (MIN.) BOLT HOLES (FOR 5/8" DIA. CONC. ANCHORS). HOT DIP GALVANIZED FINISH AND PROVIDED WITH YELLOW 1/2" (MIN.) THICK HDPE PLASTIC SLIP-ON COVERS WITH DOME TOP, AS AVAILABLE MANUFACTURED BY BOLLARDS & SLEEVES LLC, 1-800-BOLLARDS, INC. POST GUARD/ENCORE COMMERCIAL PRODUCTS, INC. OR APPROVED EQUAL. CONCRETE ANCHOR FOR BOLLARDS SHALL BE 5" DIA (MIN.) x 6" (MIN.) EMBEDMENT HOT DIP GALVANIZED SIMPSON STRONG-TIE TITEN-HD HEAVY-DUTY SCREW ANCHORS OR HILTI KHC KWIK-X OR HVU2 EPOXY CAPSULE DROP-IN ANCHORS OR APPROVED EQUAL.
2. CONCRETE FOR THE CORRIDOR WALL CURB SHALL BE A MINIMUM OF 1,500 PSI IN 24 HOURS (5,000 PSI AT 28 DAYS) (HIGH EARLY) TO FACILITATE TIMELY FORM REMOVAL AND CONSTRUCTION OF THE WALLS. SUBMIT BAG MIX PROCDUT DATA OF SUPPLIER MIX DESIGN FOR APPROVAL.
3. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 (60KSI)
4. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) CODE 318-19(22) CURRENT EDITION. ALL REINFORCING STEEL SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRSI) STANDARDS CURRENT EDITION.
5. ALL BLOCK WALL MODIFICATIONS (TO MATCH EXISTING) SHALL BE PERFORMED IN ACCORDANCE WITH RECOMMENDATIONS OF THE NATIONAL CONCRETE MASONRY INSTITUTE (NCMA) MANUALS AND

KEY NOTES

TEK NOTES, INCLUDING CORRESPONDING SPECIFICATIONS.

1. BAGGAGE CONVEYOR AND BAGGAGE SCREENING INSPECTION UNIT TO BE REMOVED BY OTHERS/OWNER.
2. TICKET HALL WALL CONVEYOR PENETRATION CLOSURE BY OTHERS/OWNER. G.C. TO FINISH AS REQUIRED TO MATCH NEW VESTIBULE CONSTRUCTION.
3. THIS DOOR MUST REMAIN IN PLACE AND INSERVICE UNTIL NEW CORRIDOR ROOM# 1156 AND NEW EGRESS CORRIDOR ROOM #1222 ARE CONSTRUCTED AND PASSABLE FOR EMERGENCY EGRESS
4. COORDINATE ALL DOOR WORK WITH OWNERS SECURITY SYSTEMS CONTRACTOR TO MAINTAIN SECURE AREA ACCESS CONTROL

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- ROOM FINISH SCHEDULE NOTES:
1. AT NEW PARTITION AND PATCHES ONLY.
 2. REWORK EXISTING CEILING TO ACCOMMODATE PARTITION AND STOREFRONT
 3. PRODUCT TO MATCH EXISTING INSTALLED PRODUCT.

LEVEL 1 - AREA 3 - FOOM FINISH SCHEDULE (REFER TO ENLARGED PLANS DWGS. A6.101)									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
1910	LOCKER ROOM	-	RB-1	-	-	PTD-1	-	EXPOSED STRUCTURE	NOTE 1
1143	BAGGAGE EQUIPMENT	-	-	-	-	-	PTD-1	EXPOSED STRUCTURE	NOTE 1

LEVEL 2 - AREA 5 - FOOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
2088	CORRIDOR	VCT/ - PATCH EXIST. @ DEMO	-	-	-	PTD-1	-	-	NOTE 1
2090	VESTIBULE	VCT/ - PATCH EXIST. @ DEMO	-	-	-	PTD-1	-	ACT	NOTE 1
2089	PRODUCT CHECKPOINT ROOM	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-
2115	HOLDROOM (& EAST CONCOURSE 2000)	-	RB-1	PTD-1 & WPP-2	-	-	PDT-1 & WPP-2	-	-

LEVEL 1 - AREA 4 - FOOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
1021	SERVICE CORRIDOR	VCT/ - PATCH EXIST.	RB-1	-	PTD-1	PTD-1	-	ACT	-
1022	NEW OFFICE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	(N.I.C.BY OWNER/OTHER)
1023	BAG CLAIM	-	-	-	-	-	PTD-1	PAINT SOFFIT	-
1024	OVERSIZE BAGGAGE SERVICE ROOM	EXISTING TILE	RB-1	-	-	-	-	EXISTING ACT	-
1025	OFFICE	CPT-1 (OVER EXIST. CER. TILE)	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT - NOTE 2	-
1026	OFFICE	CPT-1 (OVER EXIST. CER. TILE)	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXISTING ACT - NOTE 2	-

LEVEL 1 - AREA 3 - FOOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
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
1156	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	-	(N.I.C.BY OWNER/OTHER)
1202	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	-	-

LEVEL 1 - AREA 2 - FOOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
1170	VESTIBULE	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-
1171	CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	NOTE 1
1172	CLOSET	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER
1173	CLOSET	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER
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	-

LEVEL 1 - AREA 1 - FOOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
1220	CORRIDOR	VCT	RB-1	PTD-1	PTD-1	PTD-1	PTD-1	ACT	-
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	-	-	-	PTD-1 NOTE 1	-	PTD-1	EXPOSED STRUCTURE	ONE COAT OF PRIMER
1100	INBOUND BAG	-	-	PTD-1 NOTE 1	-	-	-	EXPOSED STRUCTURE	-

FINISH NOTES:

PAINT AND COATINGS:

PTD-1
TYPE: PAINT
MANUF: SHERWIN WILLIAMS
COLOR: 1 COAT PRIMER & 2 COATS PAINT
COLORS: SW7041 SNOWBOUND TO BE USED ON GYP SOFFITS AND EXISTING CEILINGS

PTD-3
TYPE: PAINT
MANUF: SHERWIN WILLIAMS
COLOR: SW7011 NATURAL CHOICE GENERAL WALL PAINT

WALL FINISH SYSTEM:

WPP-2
TYPE: WALL PROTECTION PANELS
MANUF: IN PRO CORP
COLOR: 0242 CACTUS
GAUGE: .050"

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

CORNER GUARD:

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

RESILIENT BASE:

RB-1
TYPE: RESILIENT BASE
MANUF: JOHNSONITE
SERIES: TO MATCH EXISTING BASE

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

RESILIENT FLOORING:

VCT TO MATCH EXISTING
TO BE BY ARMSTRONG OR APPROVED EQUAL

CEILING:

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
MANUF: J&J FLOORING
SERIES: OUTFITTER 7064
COLOR: TRCOT 2395
SIZE: 18X36

GLASS FILM TYPE:

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

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 LNER: PE - COATED SILICON CARDBOARD (BOTH SIDES MINTED)

FILM 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 LNER: PE - COATED SILICON CARDBOARD (BOTH SIDES MINTED)

PROJECT NO: 60638480-1029
CAD DWG FILE:
DESIGNED BY: AECOM
DRAWN BY: JT
DEPT CHECK: PB
PROJ CHECK: JGG
DATE: 05/24/2024

CITY OF MANCHESTER NEW HAMPSHIRE - DEPT. OF AVIATION - FY24-806-45
AIRPORT TERMINAL BUILDING IMPROVEMENTS
AWIP : BHS-TC2/TC4 : A-WING OFFICES

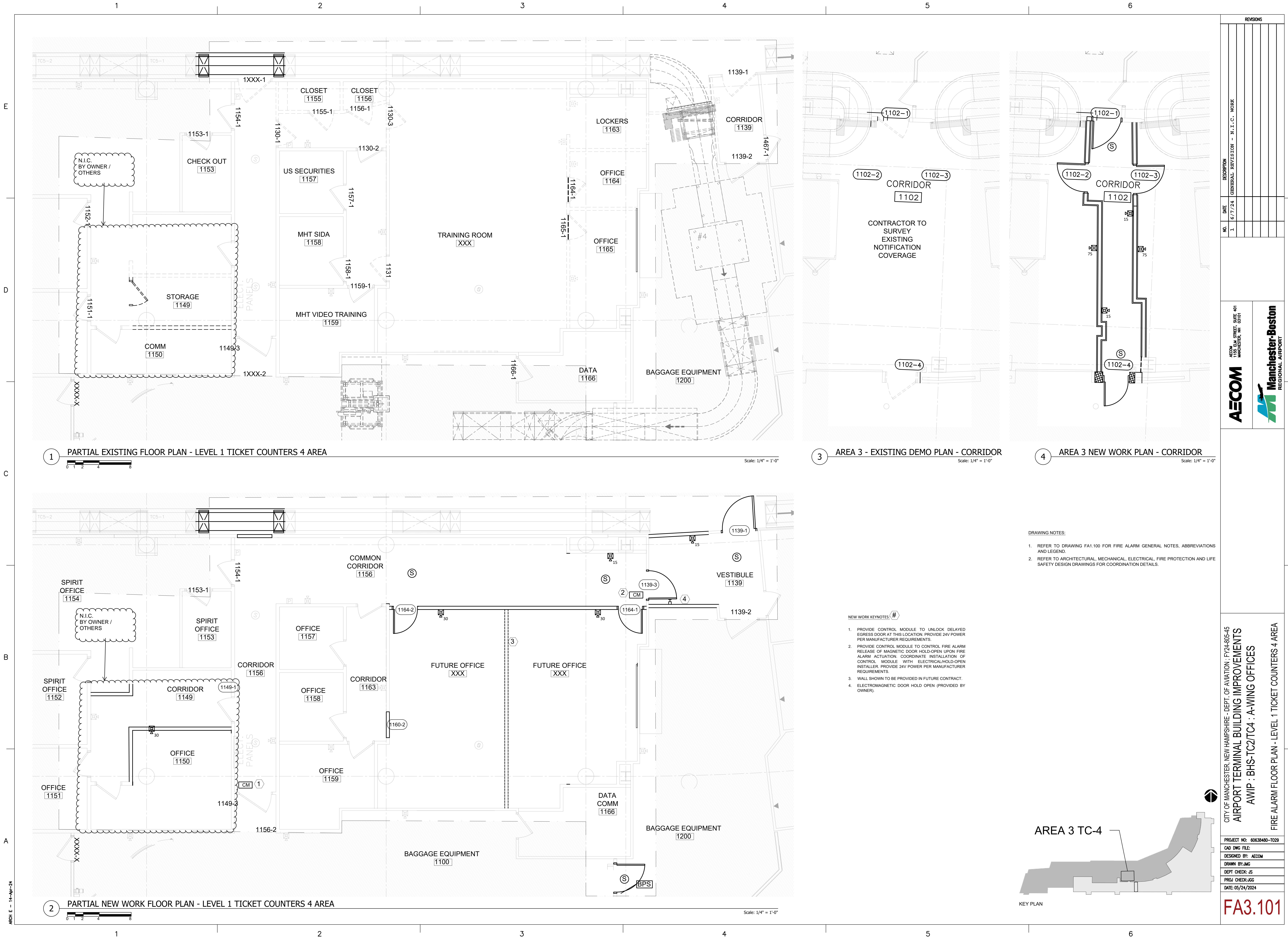
ROOM FINISH SCHEDULE

AECOM
1100 ELM STREET, SUITE 401
MANCHESTER, NH 03101



REVISIONS				
NO.	DATE	DESCRIPTION	GENERAL REVISION - FLOORING WORK NOTES	
1	06/07/24			

A8.101



REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHKD.
1	6/7/24	GENERAL REVISION - N.T.C. WORK		

PROJECT NO: 60638480-1029	
CAD DWG FILE:	
DESIGNED BY: AECOM	
DRAWN BY: JWG	
DEPT CHECK: JS	
PROJ CHECK: JGG	
DATE: 05/24/2024	

CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45	
AIRPORT TERMINAL BUILDING IMPROVEMENTS	
AWIP : BHS-TC2/TC4 : A-WING OFFICES	
FIRE ALARM FLOOR PLAN - LEVEL 1 TICKET COUNTERS 4 AREA	

AECOM	
1550 ELM STREET, SUITE 400 MANCHESTER, NH 03101	
Manchester-Boston REGIONAL AIRPORT	

FA3.101

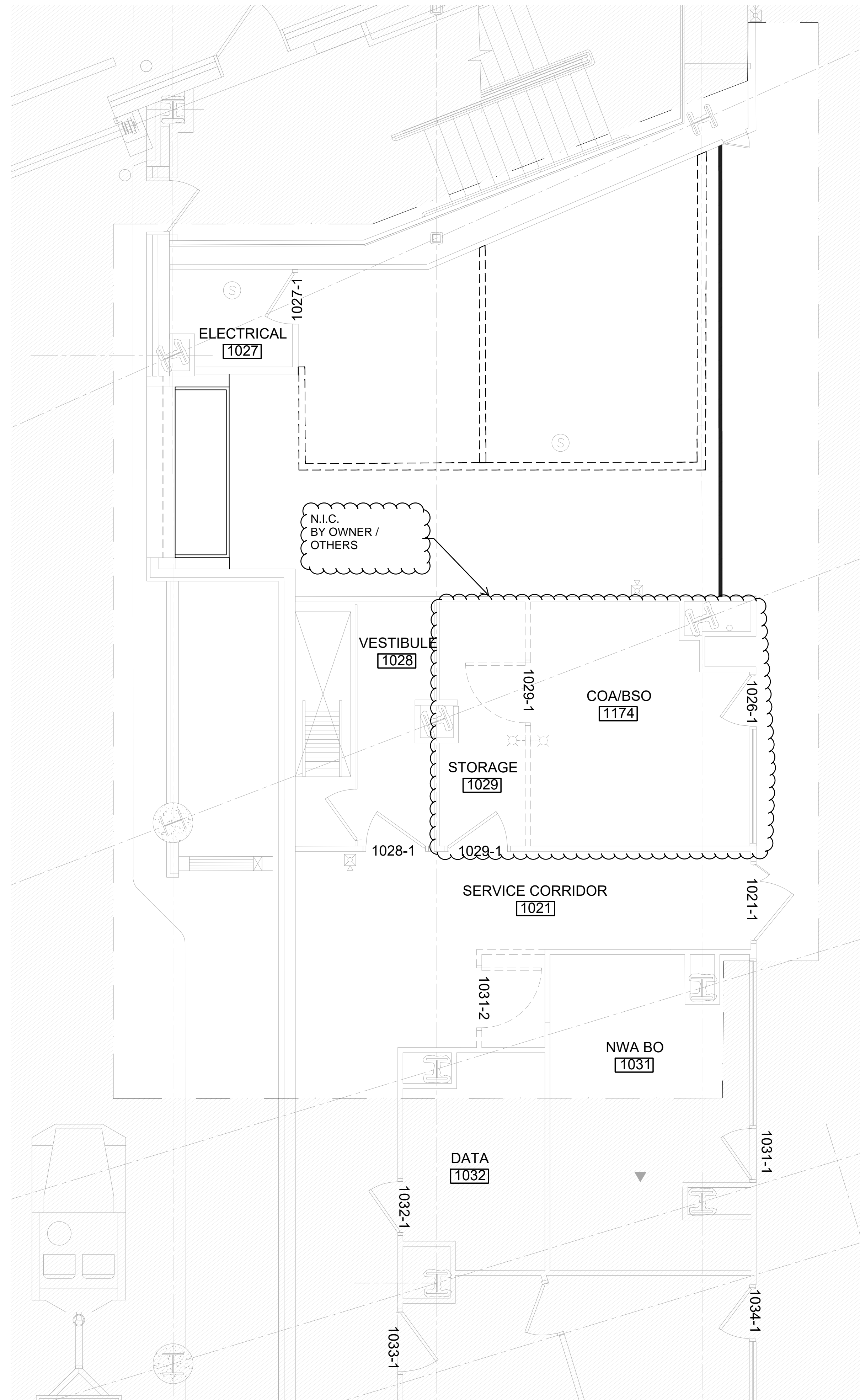
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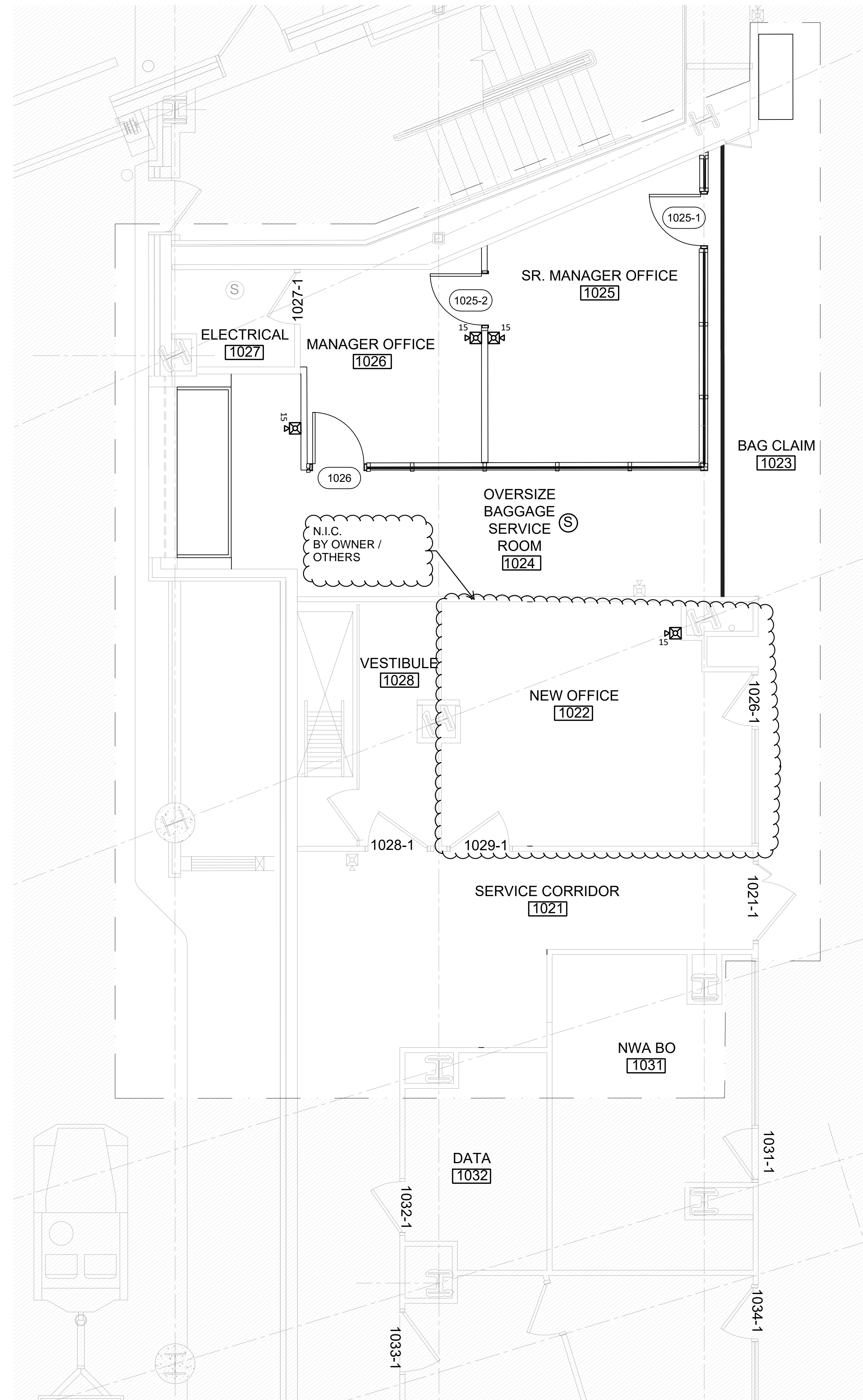
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1 PARTIAL EXISTING FLOOR PLAN - LEVEL 1 A-WING CORRIDOR AREA

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



1 PARTIAL NEW WORK FLOOR PLAN - LEVEL 1 A-WING CORRIDOR AREA

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

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.

[illegible]

AECOM
AECOM
1155 ELM STREET, SUITE 401
MANCHESTER, NH 03101



Manchester-Boston
REGIONAL AIRPORT

CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45
AIRPORT TERMINAL BUILDING IMPROVEMENTS
AWIP : BHS-Tc2/Tc4 : A-WING OFFICES
FIRE ALARM FLOOR PLAN - LEVEL 1 A-WING CORRIDOR AREA

PROJECT NO: 60638480-T029
CAD DWG FILE:
DESIGNED BY: AECOM
DRAWN BY:JMG
DEPT CHECK: JS
PROJ CHECK:JGG
DATE: 05/24/2024

FA4.101

ARCH E - 14-Apr-24

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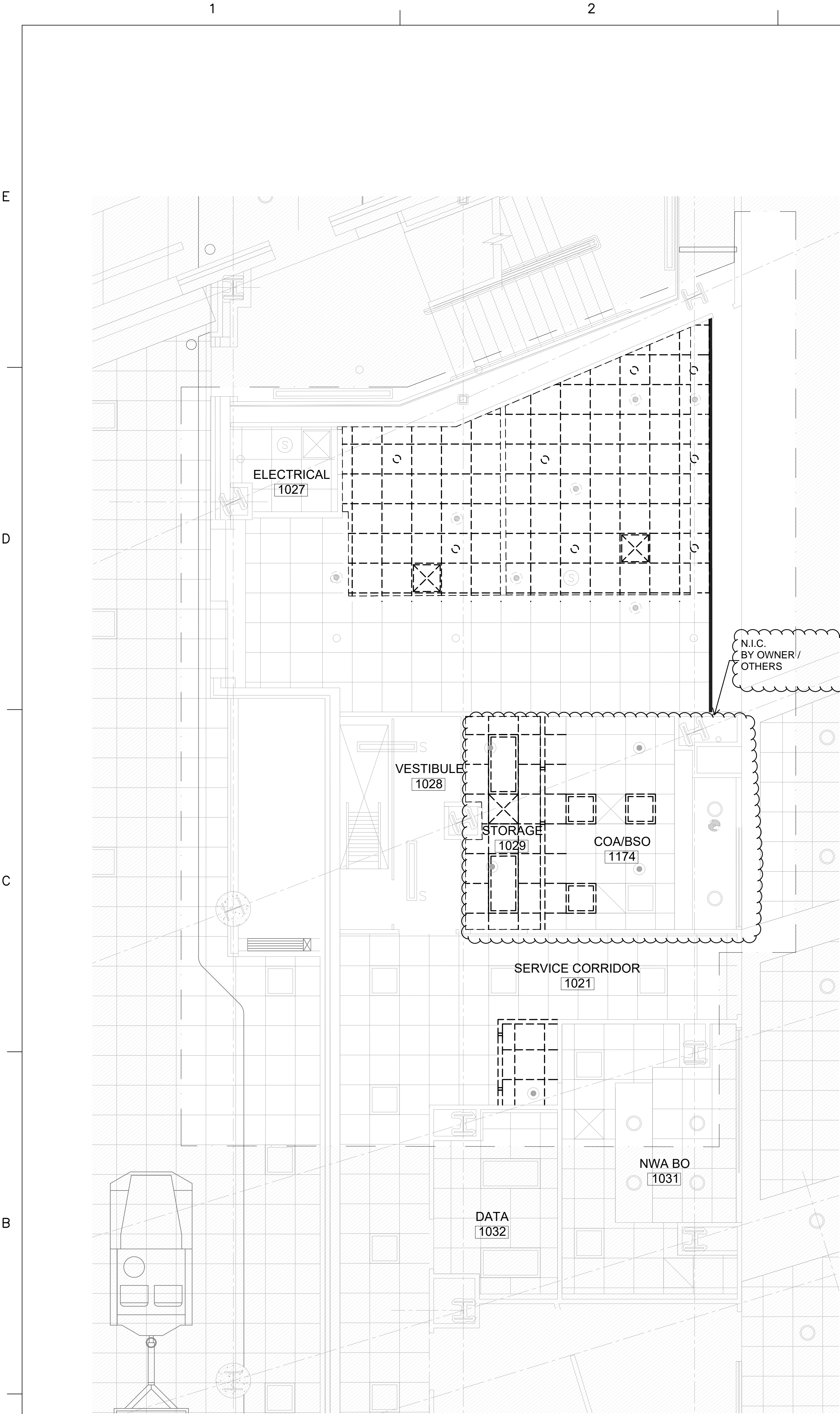
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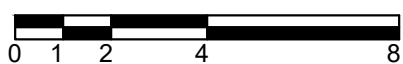
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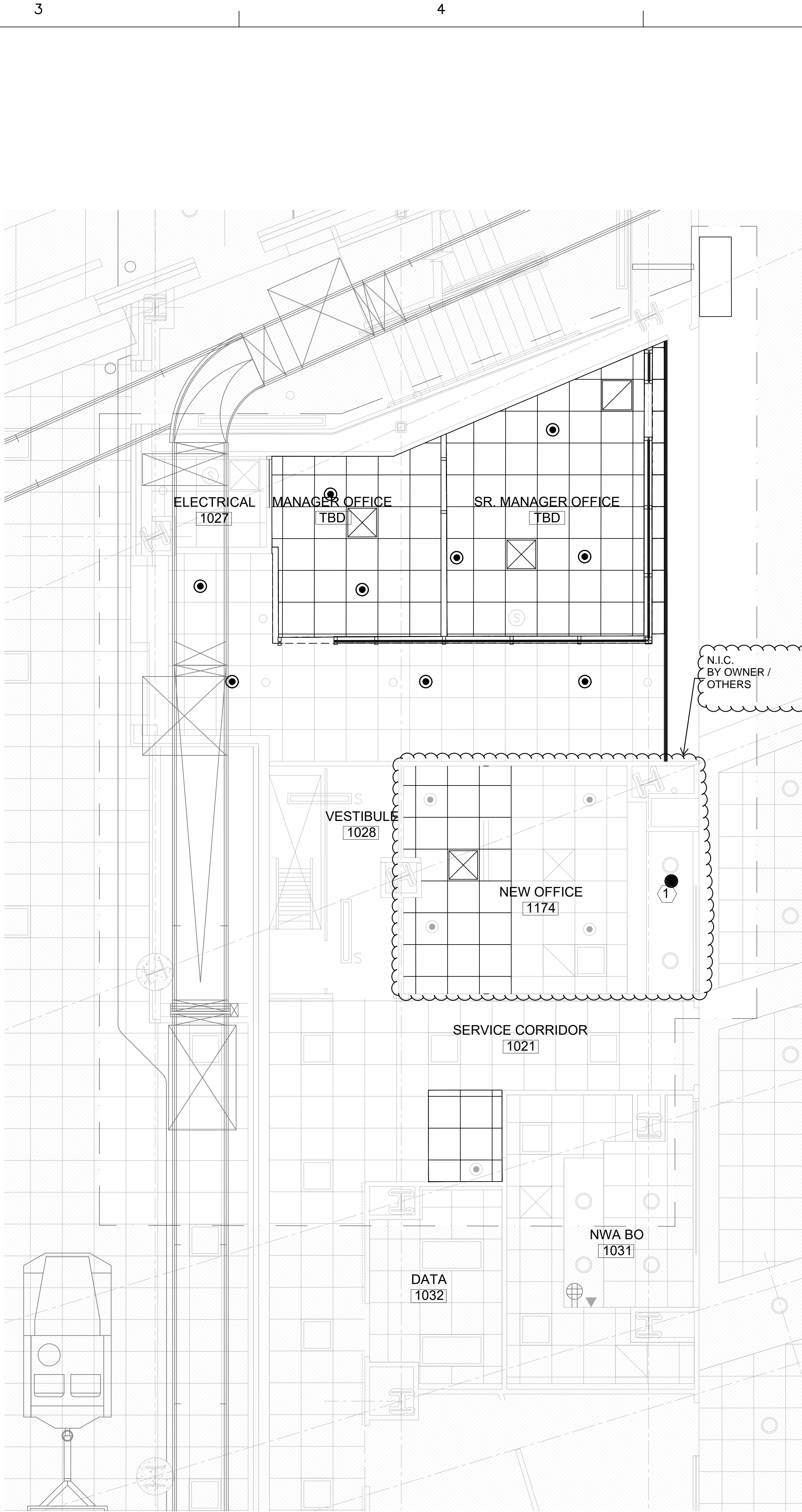
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1 PARTIAL EXISTING RCP - LEVEL 1 A-WING CORRIDOR AREA



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



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



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

NEW WORK KEY NOTES: #

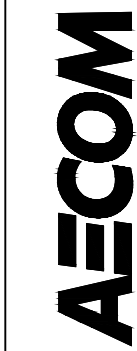
1. REPLACE CORRODED SPRINKLER WITH NEW CONCEALED SPRINKLER AND PROVIDE NEW COVER

N.I.C.
BY OWNER /
OTHERS

DRAWING NOTES:

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

REVISIONS			
NO.	DATE	DESCRIPTION	
1	6/7/24	GENERAL REVISION - N.I.C. WORK	



155 ELM STREET, SUITE 400
MANCHESTER, NH 03101



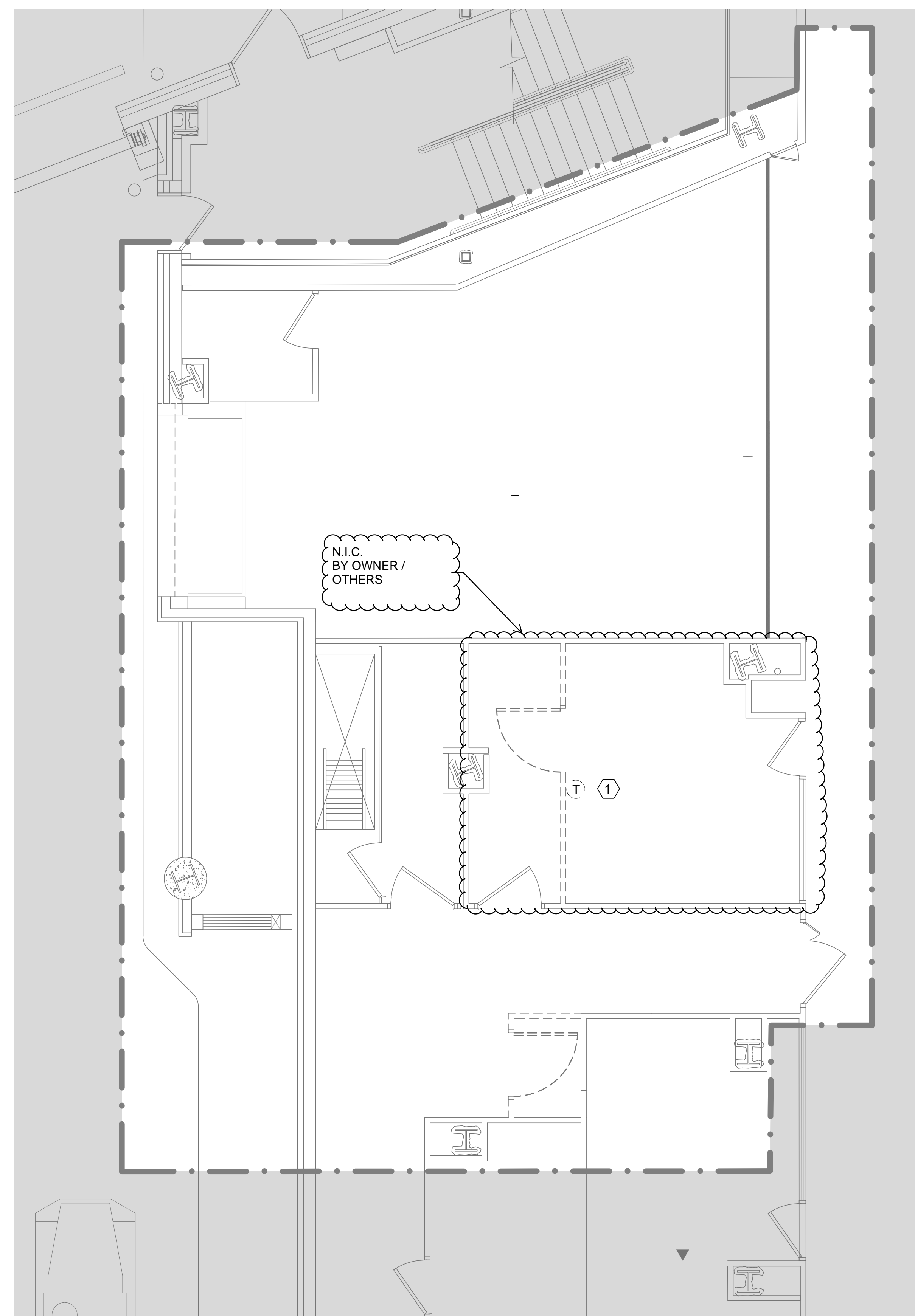
Manchester-Boston
REGIONAL AIRPORT

CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45
AIRPORT TERMINAL BUILDING IMPROVEMENTS
AWIP : BHS-TC2/TC4 : A-WING OFFICES
FIRE PROTECTION RCP - LEVEL 1 A-WING CORRIDOR AREA

PROJECT NO: 60638480-1029
CAD DWG FILE:
DESIGNED BY: AECOM
DRAWN BY: JWG
DEPT CHECK: JS
PROJ CHECK: JGG
DATE: 05/24/2024

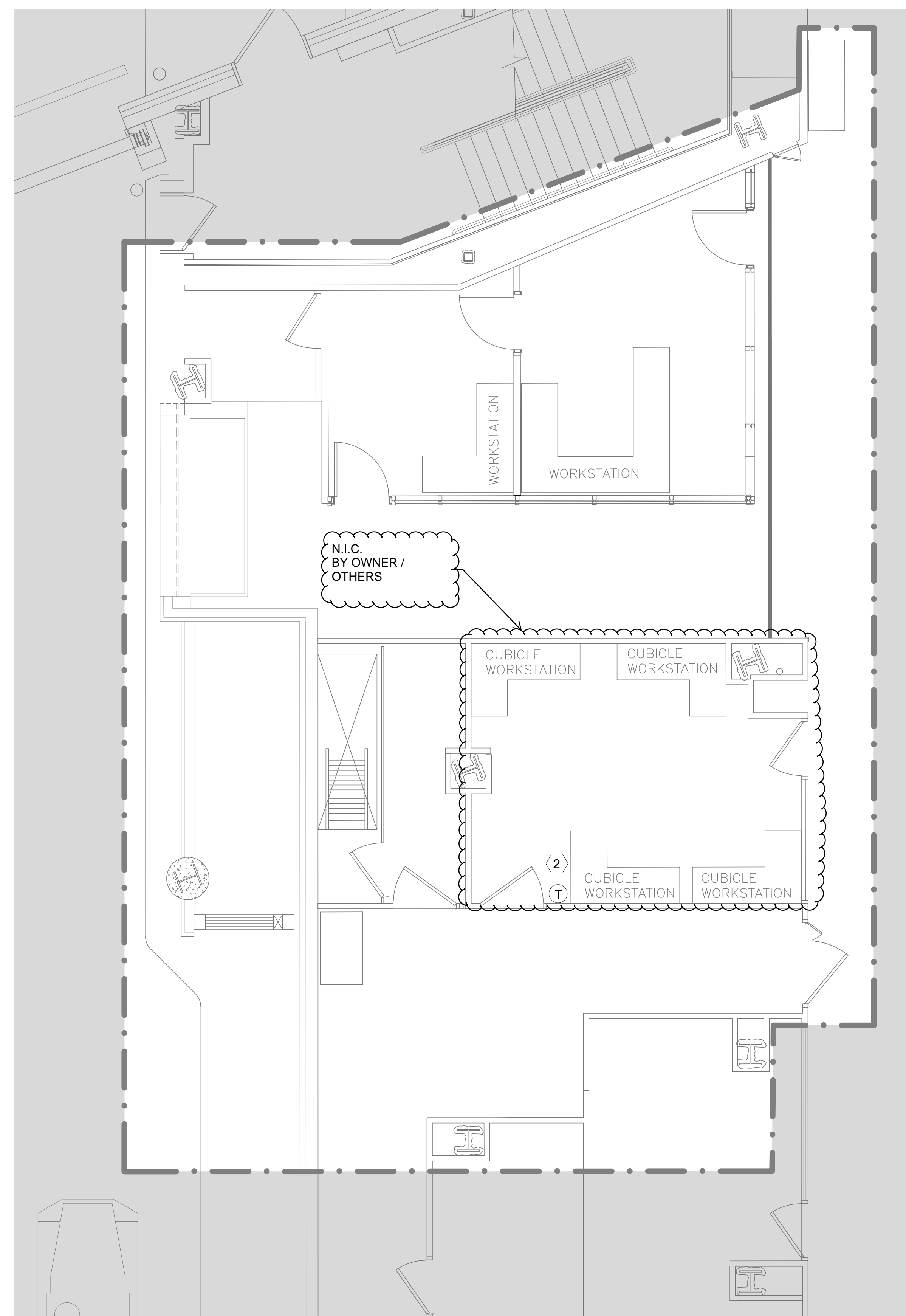
FP4.102





1 MECHANICAL DEMOLITION FLOOR PLAN - LEVEL 1

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

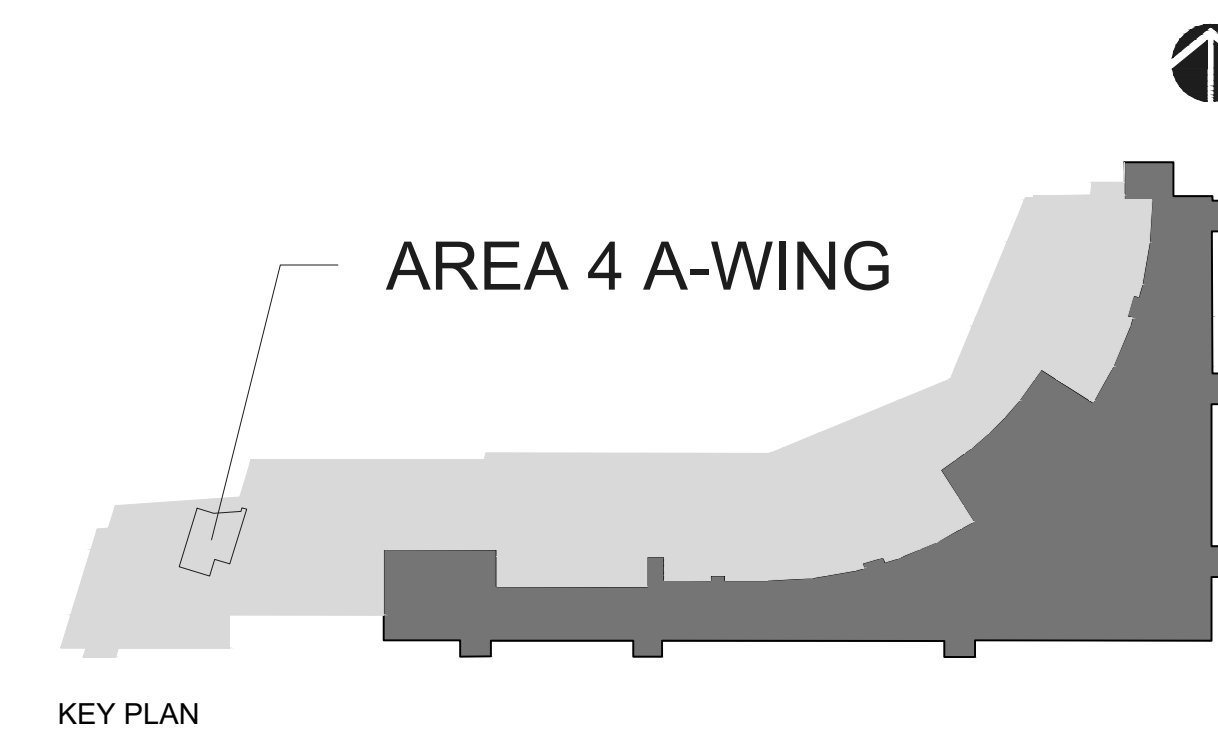


2 MECHANICAL PROPOSED FLOOR PLAN - LEVEL 1

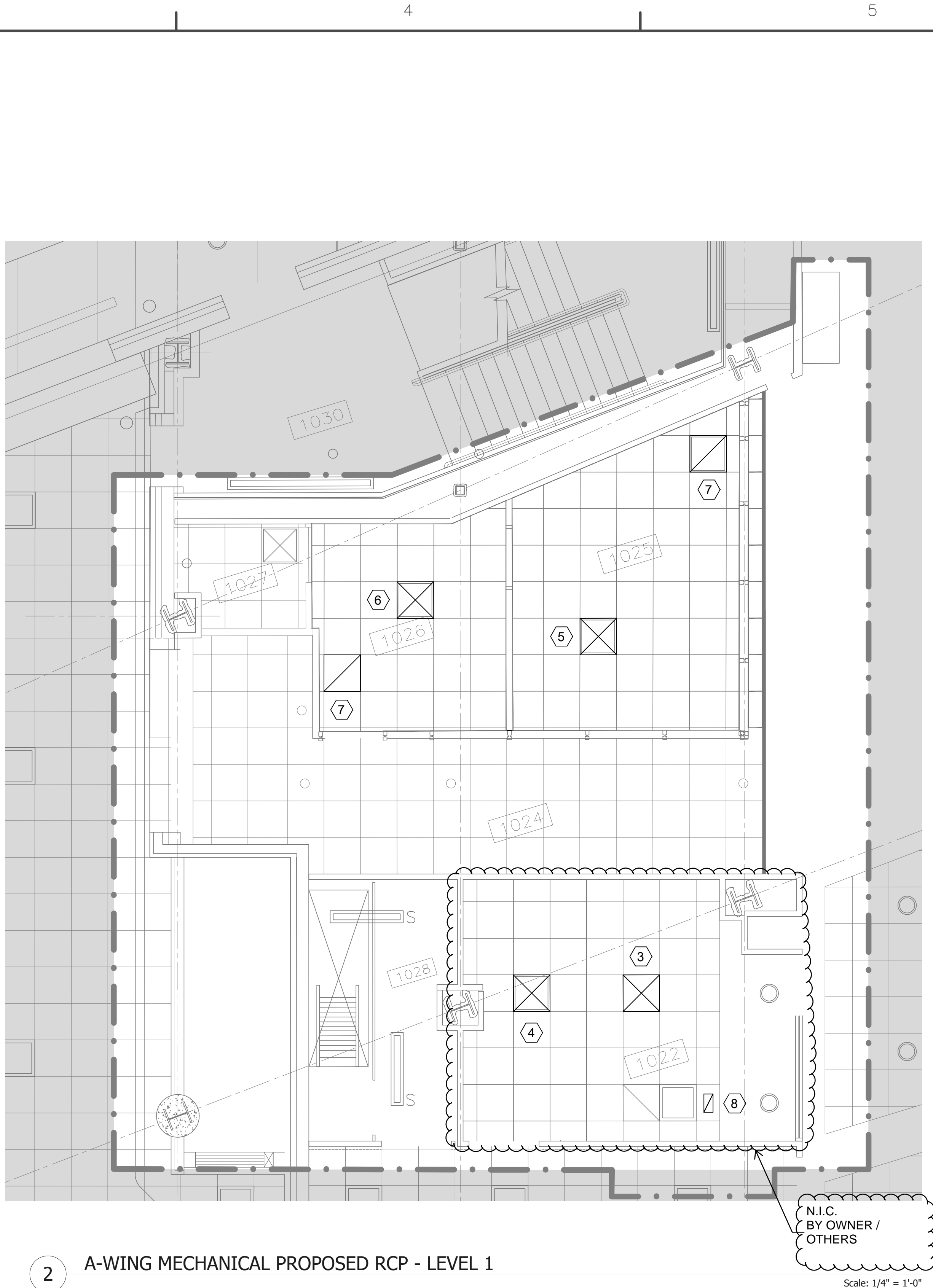
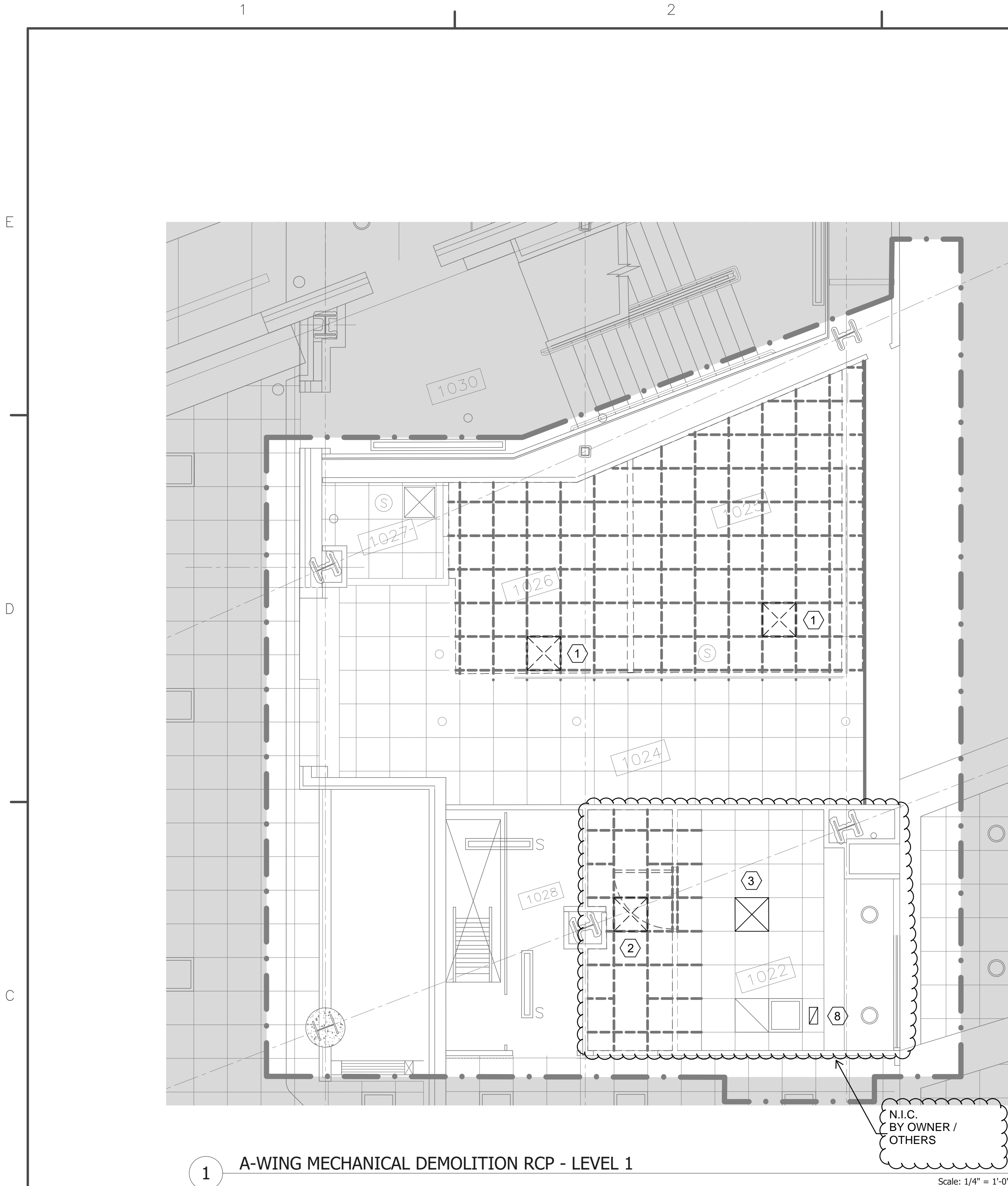
Scale: 1/4" = 1'-0"

- DRAWING KEYNOTES:

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

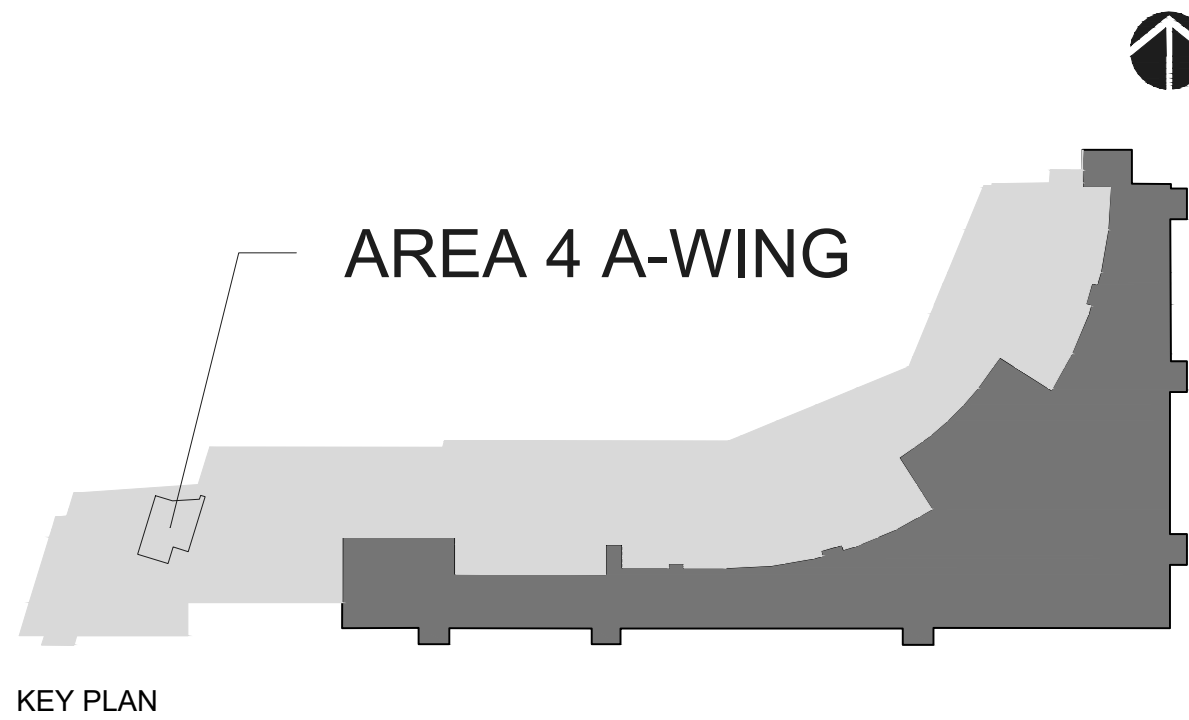


<p>CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45 AIRPORT TERMINAL BUILDING IMPROVEMENTS AWIP : BHS-Tc2/Tc4 : A-WING OFFICES</p>		<p>PROJECT NO: 60638480-1029 CAD DWG FILE: DESIGNED BY: AECOM DRAWN BY: FS DEPT CHECK: GA PROJ CHECK: JGG DATE: 05/24/2024</p>		<p>AREA 4: A-WING DEMOLITION AND PROPOSED FLOOR PLANS</p>	
<p>AECOM 1165 ELM STREET, SUITE 401 MANCHESTER, NH 03101</p>		<p>Manchester-Boston REGIONAL AIRPORT</p>		<p>NO. DATE DESCRIPTION 1 6/7/24 GENERAL REVISION - N.I.C. WORK</p>	
				<p>REVISIONS</p>	



DRAWING KEYNOTES: (#)

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.



REVISIONS			
NO.	DATE	DESCRIPTION	
1	6/7/24	GENERAL REVISION - N.I.C. WORK	

PROJECT NO: 60638480-1029	PROJECT NAME: CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45
CAD DWG FILE:	AIRPORT TERMINAL BUILDING IMPROVEMENTS
DESIGNED BY: AECOM	AWIP : BHS-TC2/TC4 : A-WING OFFICES
DRAWN BY: FS	AREA 4: A-WING DEMOLITION AND PROPOSED RCPs
DEPT CHECK: OA	
PROJ CHECK: JGG	
DATE: 05/24/2024	

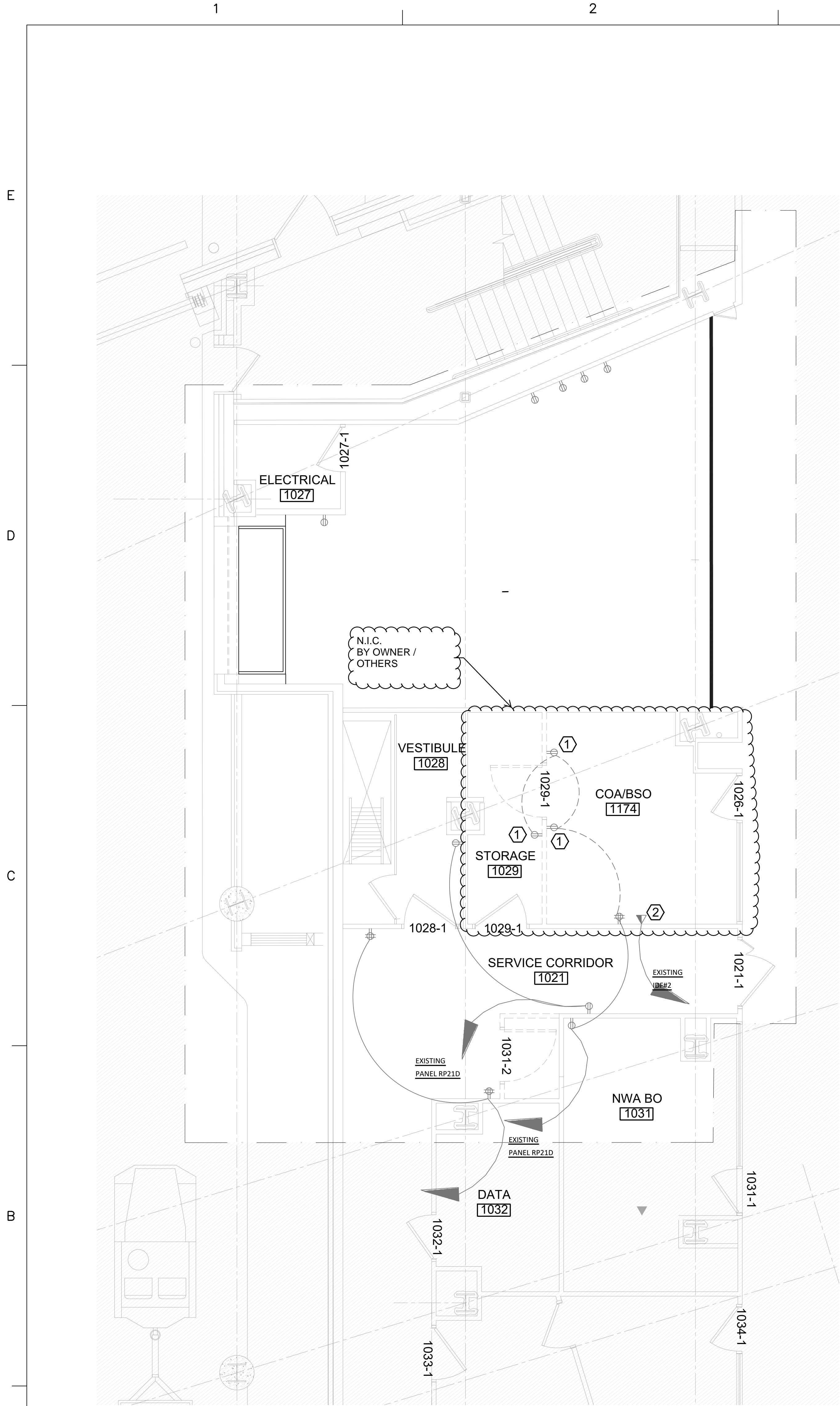
AECOM

1550 ELM STREET, SUITE 401
MANCHESTER, NH 03101

Manchester-Boston

REGIONAL AIRPORT

M4.102

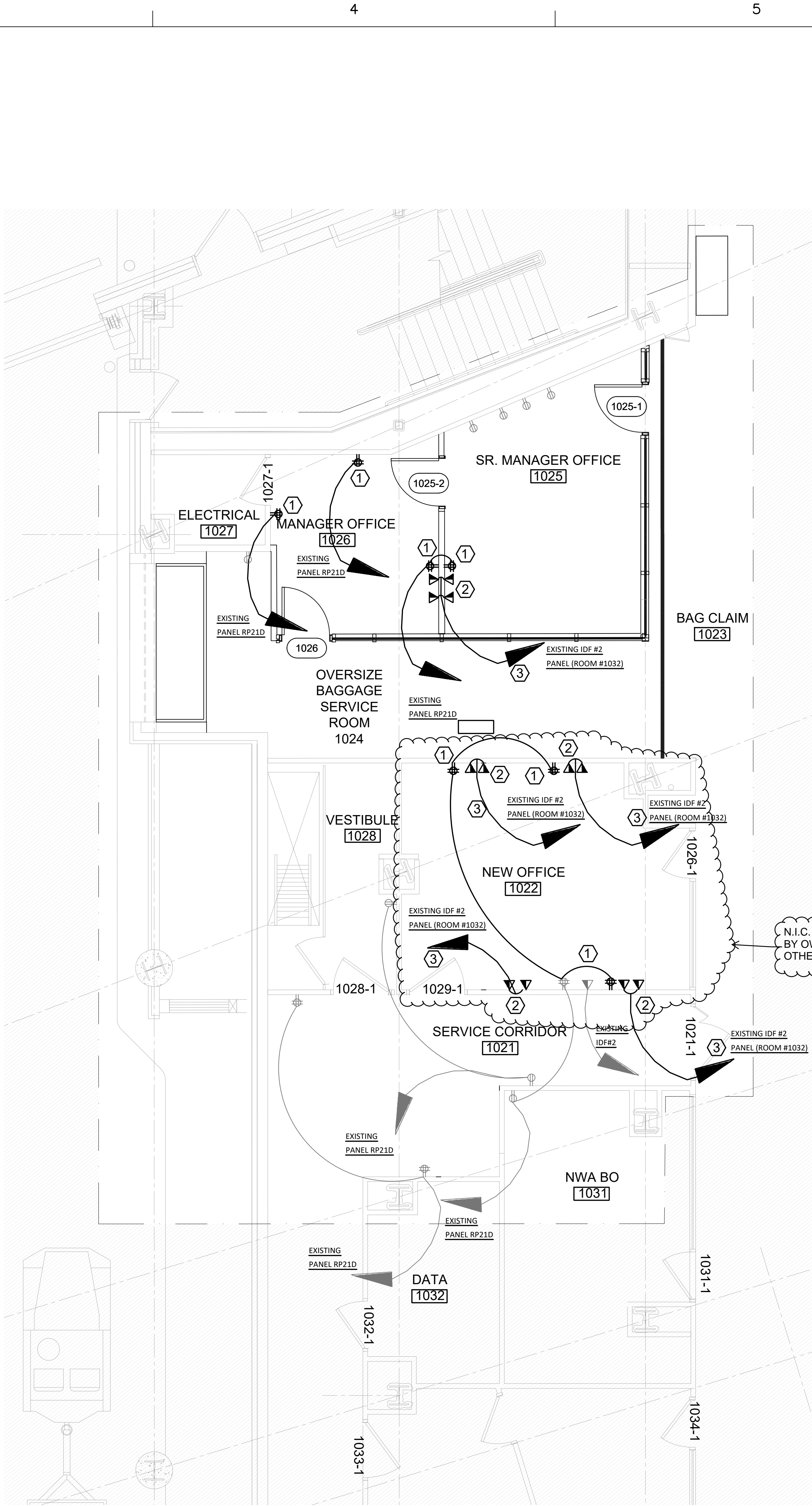


1 PARTIAL EXISTING FLOOR PLAN - LEVEL 1 A-WING CORRIDOR AREA

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

DEMO KEY NOTES: #

1. REMOVE EXISTING POWER RECEPTACLE. RETAIN POWER CIRCUIT TO REUSE.
2. REMOVE EXISTING DATA RECEPTACLE. RETAIN DATA CIRCUIT TO REUSE.



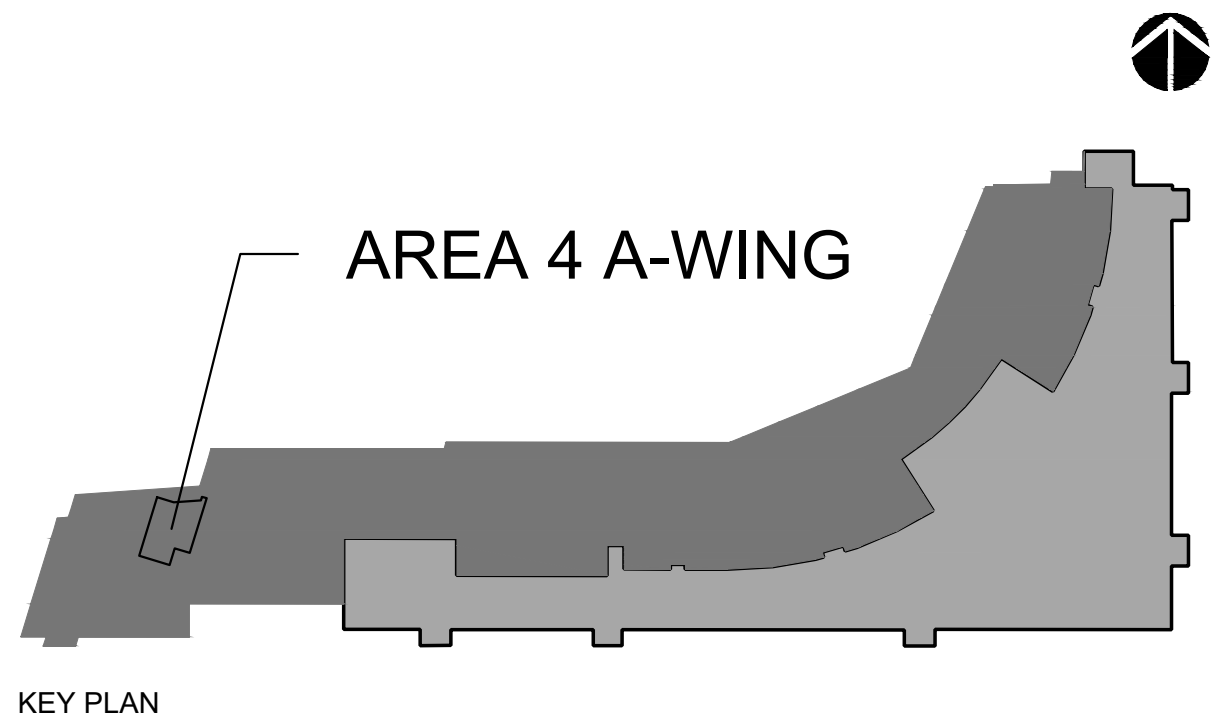
1 PARTIAL NEW WORK FLOOR PLAN - LEVEL 1 A-WING CORRIDOR AREA

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

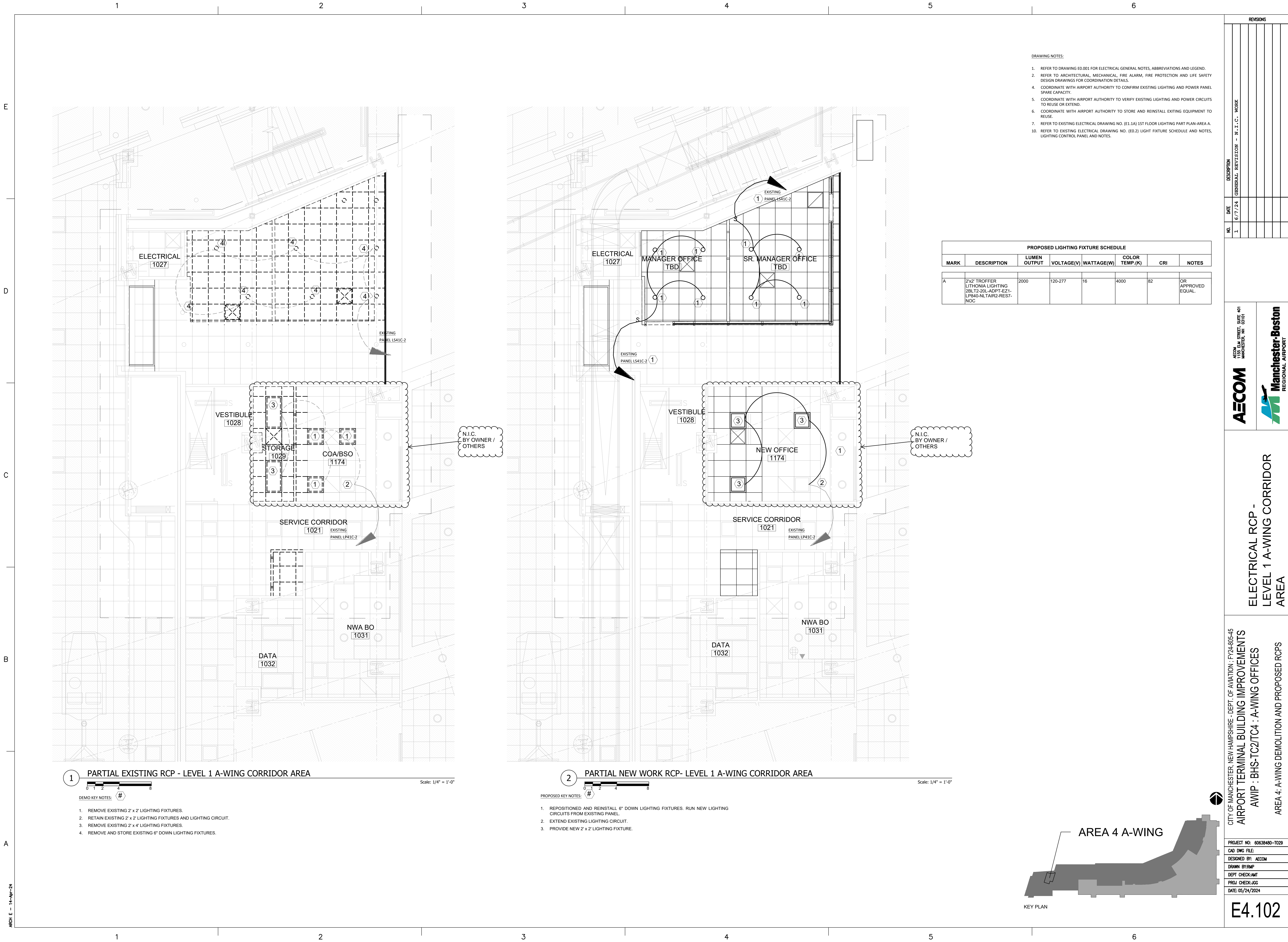
PROPOSED KEY NOTES: #

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

- 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. (E2.1A) 1ST FLOOR POWER PART PLAN-AREA A.
 6. REFER TO EXISTING ELECTRICAL DRAWING NO. (E3.1A) 1ST FLOOR SYSTEM PART PLAN-AREA A.



REVISIONS			
NO.	DATE	DESCRIPTION	
1	6/7/24	GENERAL REVISION - N.I.C. WORK	
CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION : FY24-805-45 AIRPORT TERMINAL BUILDING IMPROVEMENTS AWIP : BHS-TC2/TC4 : A-WING OFFICES AREA 4 : A-WING DEMOLITION AND PROPOSED FLOOR PLANS			
PROJECT NO: 60638480-1029			
CAD DWG FILE:			
DESIGNED BY: AECOM			
DRAWN BY: RMP			
DEPT CHECK: AMT			
PROJ CHECK: JGG			
DATE: 05/24/2024			
E4.101			



- 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.
 - 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.
 - COORDINATE WITH AIRPORT AUTHORITY TO STORE AND REINSTALL EXISTING EQUIPMENT TO REUSE.
 - REFER TO EXISTING ELECTRICAL DRAWING NO. (E1.1A) 1ST FLOOR LIGHTING PART PLAN-AREA A.
 - REFER TO EXISTING ELECTRICAL DRAWING NO. (E0.2) LIGHT FIXTURE SCHEDULE AND NOTES, LIGHTING CONTROL PANEL AND NOTES.

REVISIONS

NO.	DATE	DESCRIPTION
1	6/7/24	GENERAL REVISION - N.I.C. WORK

AECOM

1550 ELM STREET, SUITE 400
MANCHESTER, NH

Manchester-Boston

REGIONAL AIRPORT

ELECTRICAL RCP -
LEVEL 1 A-WING CORRIDOR
AREA

CITY OF MANCHESTER, NEW HAMPSHIRE - DEPT. OF AVIATION - FY24-805-45
AIRPORT TERMINAL BUILDING IMPROVEMENTS
AWIP : BHS-TC2/TC4 : A-WING OFFICES
AREA 4: A-WING DEMOLITION AND PROPOSED RCPs

PROJECT NO: 60638480-1029
CAD DWG FILE:
DESIGNED BY: AECOM
DRAWN BY: RMP
DEPT CHECK: AMT
PROJ CHECK: JGG
DATE: 05/24/2024

E4.102

MANCHESTER - BOSTON REGIONAL AIRPORT
AIRPORT TERMINAL BUILDING IMPROVEMENTS
AWIP : BHS-TC2/TC4 : A-Wing Offices

MHT / City Bid # FY24-805-45

PRE-BID CONFERENCE

ADGENDA

1. Introductions:
 - Airport
 - AECOM
 - Contractors Representatives
 - Any Others
2. General Description & Purpose of Project:
 - a. Project consists of architectural/structural, mechanical, electrical, fire alarm & sprinkler system modifications in five (5) general work areas within the existing airport terminal building.
 - b. Purpose of the project is to make necessary modifications to the terminal building to facilitate multiple program needs that have developed simultaneously.
3. This Project is configured as follows:
 - a. MHT's Airport Worker Inspection Program (AWIP)
 - i. TSA has issued an Airport Security Program (ASP) National Amendment which requires Aviation Worker Screening. Inspections at MHT to begin in September 2024.
 - ii. Area-1 = Worker Checkpoint, Area-5 Product Checkpoint, and Partial Area-4 in corridor (closet demo) and remodel of room #1022 (AWIP office).
 - iii. AWIP related areas of construction have September 15 completion date.
 - b. Baggage Handling System modifications for Ticket Counter #2 and Ticket Counter #4 (BHS-TC2 / TC4)
 - i. TSA has decided to remove outdated baggage screening equipment at TC-2 and TC-4 therefore reconfiguration of the ticket/baggage check-in counter baggage conveyors is necessary to reroute the baggage to the remaining TSA inspection equipment at TC-1 and TC-5. Doing so blocks existing access doorways into restricted access office areas therefore adjacent corridors/egress and offices reconfiguration is needed.
 - ii. TSA & the Airport plan on removal of the BHS conveyors/equip and closure of openings in the Ticket Hall Lobby wall in June.

MANCHESTER - BOSTON REGIONAL AIRPORT

- iii. Area-2 = Ticket Counter #2 (Contract Add Alternate) has a September 25 completion date.
- iv. Area-3 = Partial work for Ticket Counter #4 has an August 15 completion date to facilitate closure of Door #1XXX-1 and the start-up operations of new airlines (Breeze-June / Sun Country-August) -remainder by September 25.
- c. Airport operations office spaces in the southern end of the terminal building commonly referred to as the A-Wing area. (A-Wing Offices)
 - i. The Airport needs remodeled and additional space to support existing and expanded operations related to AWIP and other programs.
 - ii. Area-4 (non-AWIP portion) = New rooms (glass & aluminum storefront construction) in A-Wing for airport offices has completion date of November 15.

4. Refer to the SUMMARY OF WORK Section 01 01 00 in the project Manual for important details and milestone completion dates for all five general work areas

5. ADDENDUM No. 1 was posted on Friday 5/31/24

6. Mobilization & General Conditions:

- a. Lay-down areas:
 - i. Public access / deliveries / POV parking – portion of Contractor Lot at the north end of the terminal across from the Realterm/Amazon cargo building. Exact location / limits to be designated by the Airport.
 - ii. Office trailer may be placed in Contractor Parking Lot -- IF DESIRED – but is not required. Utility hookups for any trailer or other operations in the parking lot(s) is responsibility of the Contractor.
 - iii. Laydown generally at/inside the work areas. Additionally limited spaces can be made available nearby to the work as follows:
 - (i) Area-1 (interior / non-conditioned) limited width laydown up against east curb in Inbound Baggage 3-4-5 Handling Room but must maintain baggage tugs travel clearance. Access is through loading dock area and through AOA Gate #28 (requires vehicle inspections & limited times per day – MHT vehicle escort required) and down service road into Tugway and in through OH Door.

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- (ii) Area-2 (interior / non-conditioned) limited width laydown in the Outbound Baggage Make-Up Room next to TC-2 Carousel (must maintain baggage tugs travel) . Access is through AOA Gate #28 and down service road into Tugway and in through OH Door. Some limited access (as-needed/approved) from Ticket Hall / Lobby door side.
 - (iii) Area-3 (interior / non-conditioned) limited width laydown in the Outbound Baggage Make-Up Room next to TC-4 Carousel (must maintain baggage tugs travel). Access is through Gate #28 and down service road into Tugway and in through OH Door. Some limited access (as-needed/approved) from Ticket Hall / Lobby door side.
 - (iv) Area-4 (exterior - may place an enclosed trailer) laydown on the AOA ramp near Gate #1 up against the terminal building in the building. Access is through Gate #28 and down service road. Also, may utilize shared space with Area-3 and Area-2 in the Outbound Baggage Make-Up Room. Some limited access from Bag Claim#1 Lobby.
 - (v) Area-5 laydown in work area and limited space in adjacent 2nd floor elevator lobby. Must maintain emergency egress corridor access and Airport Product Inspection operations area. Access is via the loading dock and freight elevator and stairwell.
- b. Shifted work hours at Area-5 (11:00 am start) to facilitate morning Product Inspection operations. Need to maintain pedestrian access through most work areas to access SIDA doors and/or adjacent operations offices. Refer to notes on plans and in Summary of Work.

7. Schedule:

- a. Advertised - 5/16/24
- b. Bid Docs Posted - 5/24/24
- c. **Questions/RFIs - submit in writing (by email) on/before 2:00 pm this Thursday 6/6/24**
- d. Last addendum, intended to go out before cob Monday 6/10.
- e. Prequalification Packages (General Contractor) required - submit anytime up until 2:00 pm 6/12/24 (2 days before Bid Due). Package/Forms Online at MHT website. (Refer to Instructions to Bidder Section 00 21 13 ss 1.20)
- f. **Bids due Friday, June 14, 2024 at 2:00 PM** to the Airport Administration Office by mail/fedex or hand delivery to Reception Desk (outside boardroom/meeting -

MANCHESTER - BOSTON REGIONAL AIRPORT

suggest ring bell for attention and get time receipt). Will be publicly opened & read aloud. Bid Tabulation will be subsequently posted after award.

- g. Airport anticipates notifying the apparent low bidder on Friday 6/14.
 - h. Contractor will have 7 calendar days from notice to coordinate required documents (Insurance Certificate, Bonds, etc.) & submit Contract for Airport's signature.
 - i. **Intent is for Contract Signing meeting and Pre-Construction Conference on Friday 6/21/24 (approx. 1:30 pm – to be confirmed)**
 - j. Mobilize on site and start work as soon as possible after Contract execution.
 - i. Anticipated **Contractor Mobilization Date - Monday July 8th**
 - ii. **Contractor Badging process to begin ASAP after contract execution (at pre-construction conference)** and continue during mobilization period. Most work will be in controlled access areas and Contractor's employees and subcontractors must be badged. Contractor will need to provide escorts for any un-badged incidental workers/visitors. Badging involves presenting 2 forms of gov-issued I.D. (commonly = driver lic. & passport) and fingerprinting for background check which can take up to one-to-two weeks. Computer-based training (1 to 2 hrs.) at MHT training room is also required.
 - k. Submit materials data during mobilization period and into beginning of construction period - **order long lead materials** ASAP.
 - l. Contractor to submit Gant Chart schedule (by email) before onsite mobilization date.
 - m. Weekly construction coordination meetings to be held in the Admin Offices boardroom.
8. Coordination of all trades/work for "Work Performed By Owner/Others" in and around work areas - Airport Security Systems Contractor (Allied) for controlled access doors Badge Reader Pin Pads / door control hardware / Exit Buttons, and CCTV cameras work.
9. Brief page turn of plans (onscreen).
10. Site Visit / Walk = Existing Conditions Inspection
- a. Secure areas / visitor badge and Escort required. Photos allowed.
 - b. Public areas (Bag Claim #1 / A-Wing offices) – Bidders may visit/look at will.