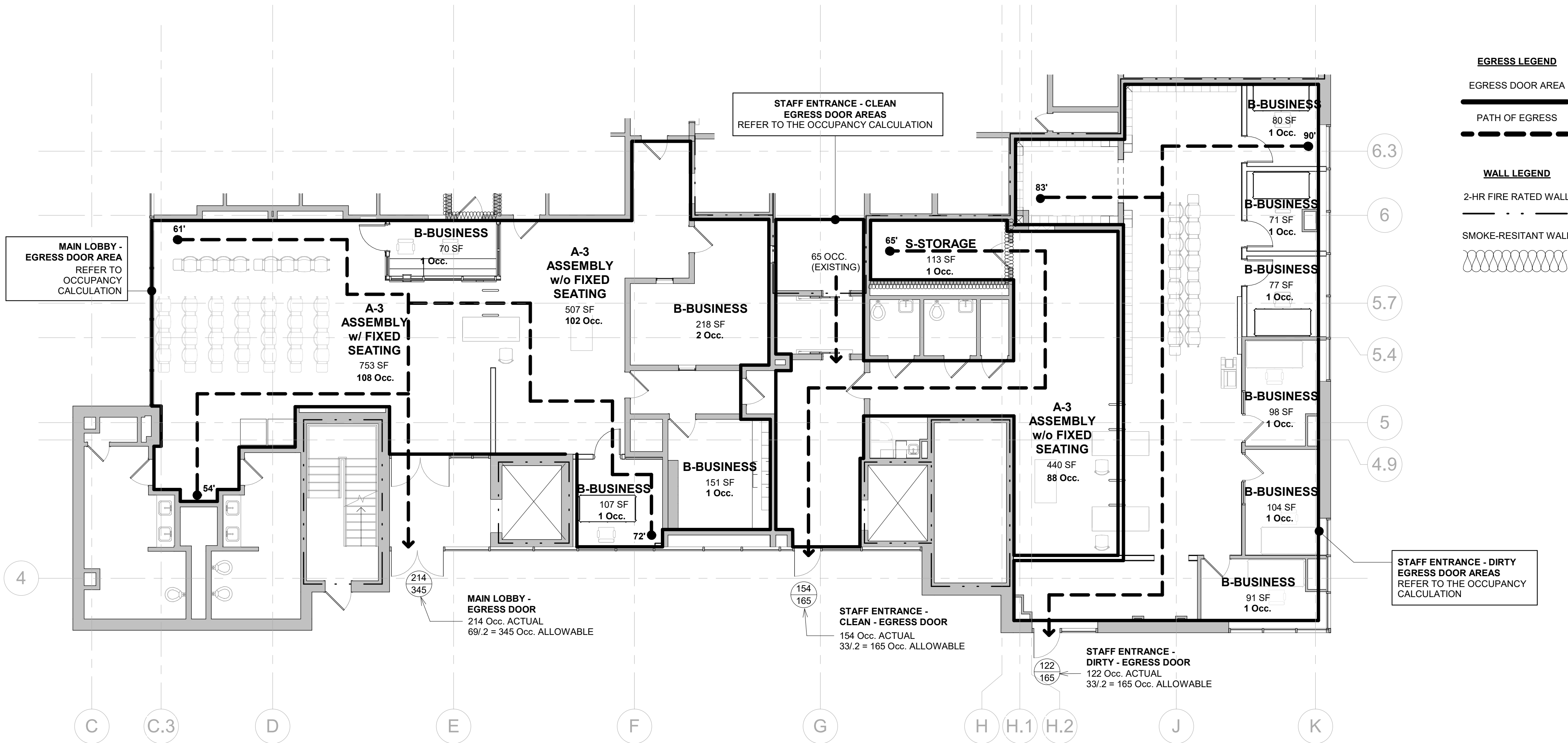




1 LIFE SAFETY PLAN
1/8" = 1'-0"

APPLICABLE CODES:

2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2021 INTERNATIONAL MECHANICAL CODE
2021 ENERGY CONSERVATION CODE
2017 NATIONAL ELECTRIC CODE
2021 INTERNATIONAL PLUMBING CODE
COMAR 09.12.53 ADOPTING 2010 ADAAG AND 1988 FHAA
2018 NFPA #1 FIRE PREVENTION CODE
2018 NFPA #101 LIFE SAFETY CODE
2016 NFPA #13 AUTOMATIC SPRINKLER SYSTEMS CODE
2016 NFPA #72 NATIONAL FIRE ALARM CODE

EXISTING BUILDING INFORMATION:

JURISDICTION: BALTIMORE COUNTY
TOTAL BUILDING AREA: 255,981 GSF
LEVEL 3 (LOBBY LEVEL) AREA: 46,958 GSF
BUILDING HEIGHT: APPROX. 74'-0"
CONSTRUCTION CLASSIFICATION: W/AUTOMATIC SPRINKLERS
OCCUPANCY CLASSIFICATION: TYPE 1B
INSTITUTIONAL I-3, CONDITION 5 (IBC 308.4.5)
EGRESS OCCUPANCY: ASSEMBLY A-3 (W/FIXED SEATING)
ASSEMBLY A-3 (W/O FIXED SEATING)
BUSINESS B

PROPOSED NEW WORK:

INTERIOR RENOVATIONS TO THE MAIN LOBBY TO INSTALL A SECURE RECEPTION DESK AND RENOVATE THE SECURITY CHECK POINTS. A NEW OFFICE WILL BE CONSTRUCTED AND FINISHES WILL BE UPGRADED. A SECOND STAFF ENTRANCE WILL BE CREATED FROM AN EXISTING EXTERIOR DOOR. NEW SECURITY CHECK POINTS WILL BE CONSTRUCTED. EXISTING PARTITIONS WILL BE MODIFIED AND NEW PARTITION WALLS WILL BE INSTALLED. THREE NEW OFFICES WILL BE CONSTRUCTED. FINISHES WILL BE UPGRADED.

TOTAL WORK AREA: 5,412 SF = 2% OF TOTAL BUILDING AREA (255,981 GSF)
5,412 SF = 12% OF TOTAL LEVEL 3 AREA (46,958 GSF)

2021 IBC
PER SECTION 603, THE SCOPE OF WORK IS CLASSIFIED AS ALTERATION - LEVEL2, AND WILL COMPLY WITH CHAPTER 7 & CHAPTER 8.

2021 IBC SECTION 701.2
AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION.

OCCUPANCY CALCULATIONS PER IBC TABLE 1004.5

MAIN LOBBY EGRESS DOOR
A-3 ASSEMBLY W/FIXED SEATING (NET 7)
752.72 SF / 7 = 107.5 ~ 108 OCCUPANTS

A-3 ASSEMBLY W/O FIXED SEATING (NET 5)
507.03 SF / 5 = 101.4 ~ 102 OCCUPANTS

B-BUSINESS (GROSS 150; FROM PLAN NORTH TO SOUTH)
212 SF / 150 = 1.41 ~ 1 OCCUPANT
151 SF / 150 = 1.00 ~ 1 OCCUPANT
103 SF / 150 = 0.69 ~ 1 OCCUPANT
(RECEPTION DESK) 77 SF / 150 = 0.51 ~ 1 OCCUPANT

STAFF ENTRANCE - CLEAN - EGRESS DOOR
A-3 ASSEMBLY W/O FIXED SEATING (NET 5)
439.78 SF / 5 = 87.96 ~ 88 OCCUPANTS

S-STORAGE (GROSS 300)
113.41 SF / 150 = 0.76 ~ 1 OCCUPANT

+ EXISTING FROM OTHER AREAS = 65 OCCUPANTS

TOTAL ACTUAL OCCUPANTS = 154

STAFF ENTRANCE - DIRTY - EGRESS DOOR
A-3 ASSEMBLY W/FIXED SEATING (NET 7)
810.43 SF / 7 = 115.8 ~ 116 OCCUPANTS

B-BUSINESS (GROSS 150; FROM PLAN NORTH TO SOUTH)
57 SF / 150 = 0.38 ~ 1 OCCUPANT
50 SF / 150 = 0.33 ~ 1 OCCUPANT
64 SF / 150 = 0.43 ~ 1 OCCUPANT
98 SF / 150 = 0.65 ~ 1 OCCUPANT
104 SF / 150 = 0.69 ~ 1 OCCUPANT
91 SF / 150 = 0.61 ~ 1 OCCUPANT

TOTAL ACTUAL OCCUPANTS = 122

MAXIMUM COMMON PATH OF EGRESS TRAVEL

IBC, TABLE 1006.2.1 SPACES WITH ONE EXIT ACCESS DOORWAY
ASSEMBLY: 75 FEET
BUSINESS: 100 FEET
STORAGE: 100 FEET

EGRESS CALCULATIONS

IBC, TABLE 1006.3.3 MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD:
FOR 1 - 500 OCCUPANTS = MINIMUM NUMBER OF EXITS = 2
PROVIDED EXITS = 3
EGRESS WIDTH = 0.3" / OCCUPANT
COMPONENTS = 0.2" / OCCUPANT

EXIT DOOR SIZE 36" (33" CLEAR)
72" (69" CLEAR)

REFER TO EXIT SUMMARY TABLE FOR EXIT CAPACITY REQUIRED AND PROVIDED.

MINIMUM CORRIDOR WIDTH REQUIRED = 44 INCHES
MINIMUM CORRIDOR WIDTH PROVIDED = 78 INCHES

EXIT ACCESS TRAVEL DISTANCE

IBC, TABLE 1017.2, EXIT ACCESS TRAVEL DISTANCE FOR BUILDINGS WITH SPRINKLER SYSTEM.
ASSEMBLY: 250 FEET
BUSINESS: 250 FEET

***THIS FACILITY IS A DETENTION CENTER AND IS CONSIDERED AN I-3 INSTITUTIONAL CONDITION 5.
EGRESS DOORS ARE CONTROLLED BY MAIN CONTROL ROOM OR RECEPTION DESK.***

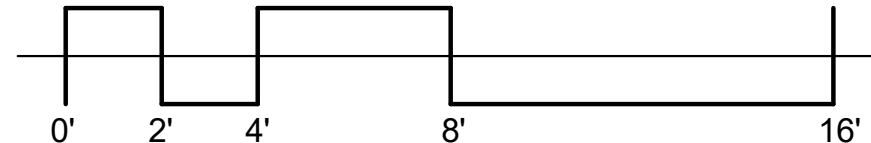
SEAL ARCHITECTURAL REGISTRATION BOARD 6607-A FRANK ELWOOD DITTENHAFER, II STATE OF MARYLAND DATE :	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607, EXPIRATION DATE 06/13/2027						R.O.W. NO.	NNW	41NE2	PLAN SCALE: As indicated	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: Frank Elwood Dittenhafer, II		CONTRACT COMPLETION BOX							PROFILE SCALE: _____	DATE: _____	
	DGN BY: RDT		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	DWN BY: NFL		REVIEWED BY: _____									
	AS-BUILT PER RECORD PRINT											
	BY: _____		CHKD BY: RDT		DATE REVIEWED: _____							
	DATE: _____											

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
CODE SUMMARY

RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6



SHEET DESIGNATION	CONTRACT NUMBER
CS-2	25122 PO0
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 2 OF 60	
DRAWING NUMBER	
2025-2113	
FILE NO.: 8	

DWG. FILENAME: C:\Users\jrf\Documents\24123 Baltimore County Detention Center_lobby\WTD_01\24123-BalCo-Det-Ctr-Lobby-WTD_01.dwg

GENERAL DEMO NOTES

- A. ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
- B. THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
- C. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- D. THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS AND PROTECT FULLY ALL PERSONS AROUND WORK AREAS. SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
- E. VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
- F. ALL DIMENSIONS ARE SHOWN FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED.
- G. COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS. VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
- H. DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
- I. OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED BY THE OWNER. CONTRACTOR SHALL CAREFULLY REMOVE ALL EQUIPMENT AND DEVICES TO BE RETAINED. PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
- J. COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- K. ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- L. REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- M. WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OF REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
- N. CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- O. NO SAW CUTTING OF CMU. ALL MASONRY TO BE TOOTHED IN REMOVE ANY DAMAGED CMU.
- P. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND STORING ALL FURNITURE AND EQUIPMENT FROM WORK AREA DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL FURNITURE AND EQUIPMENT AFTER CONSTRUCTION IS COMPLETE. COORDINATE STORAGE WITH OWNER.

1 OVERALL DEMOLITION PLAN - AREA OF WORK
1/8" = 1'-0"

SEAL ARCHITECTURAL REGISTRATION BOARD 6607-A FRANK ELWOOD DITTENHAFFER II STATE OF MARYLAND	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED: _____							

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
FIRST FLOOR DEMOLITION PLAN
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204
ELECTION DIST. NO.: 9C6

KEY PLAN LEGEND

Murphy & Dittenhafer ARCHITECTS 205 South Charles Street, Baltimore, Maryland 21201 410.526.8522 Home 410.526.8510 Fax 229 West Market Street, York, Pennsylvania 17403 717.868.8207 Home 717.868.2488 Fax	
SHEET DESIGNATION	CONTRACT NUMBER
AD-001	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 3 OF 60	DRAWING NUMBER
	2025-2114
FILE NO.: 8	001

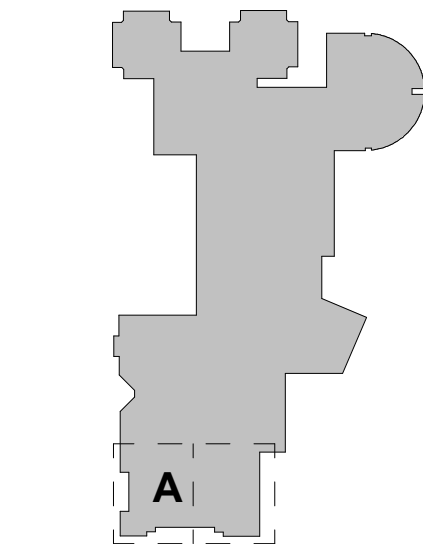
DWG: FILENAME: C:\Users\jff\Documents\2025\Baltimore County Detention Center_Rev\WTD_001\25122\2114.dwg

GENERAL DEMO NOTES

- A. ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAI SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
- B. THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
- C. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- D. THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS AND PROTECT FULLY ALL PERSONS AROUND WORK AREAS. SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
- E. VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
- F. ALL DIMENSIONS ARE SHOWN FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED.
- G. COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS. VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
- H. DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
- I. OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED BY THE OWNER. CONTRACTOR SHALL CAREFULLY REMOVE ALL EQUIPMENT AND DEVICES TO BE RETAINED, PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
- J. COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- K. ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- L. REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- M. WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OF REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
- N. CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- O. NO SAW CUTTING OF CMU. ALL MASONRY TO BE TOOTHED IN REMOVE ANY DAMAGED CMU.
- P. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND STORING ALL FURNITURE AND EQUIPMENT FROM WORK AREA DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL FURNITURE AND EQUIPMENT AFTER CONSTRUCTION IS COMPLETE. COORDINATE STORAGE WITH OWNER.

KEYNOTE LEGEND

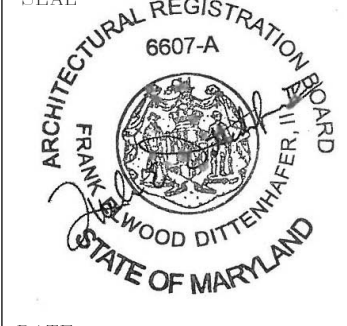
TAG	DESCRIPTION
D01	REMOVE AND DISCARD RECEPTION DESK IN ITS ENTIRETY.
D02	REMOVE AND DISCARD DISPLAY CASE AND TACK BOARD IN THEIR ENTIRETY. PATCH AND PAINT WALL AS REQUIRED.
D03	REMOVE AND DISCARD INTERIOR STOREFRONT IN ITS ENTIRETY. PATCH AND PAINT WALL AS REQUIRED.
D04	REMOVE AND DISCARD CERAMIC TILE FLOORING IN ITS ENTIRETY DOWN TO FLOOR SLAB. PREP SLAB FOR INSTALLATION OF NEW FLOOR FINISH PER MFG'S REQUIREMENTS.
D05	REMOVE CHAIRS AND SALVAGE FOR RE-USE. COORDINATE WITH OWNER FOR STORAGE LOCATION.
D05A	REMOVE & RELOCATE CHAIRS PER NEW WORK PLANS.
D06	REMOVE AND DISCARD CARPET FLOORING IN ITS ENTIRETY DOWN TO FLOOR SLAB. PREP SLAB FOR INSTALLATION OF SEALED CONCRETE PER MFG'S REQUIREMENTS.
D07	REMOVE AND DISCARD CMU WING WALL UP TO ROOF DECK IN ITS ENTIRETY.
D08	REMOVE AND DISCARD (2) BASE CABINETS AND COUNTER. COUNTER MOUNTING BRACKETS TO REMAIN FOR REUSE.
D14	REMOVE AND DISCARD SCANNER AT OWNER'S DISCRETION.
D20	REMOVE AND DISCARD VINYL TILE FLOORING IN ITS ENTIRETY DOWN TO SLAB. PREP SLAB FOR SEALED CONCRETE FINISH PER MFG'S REQUIREMENTS.
D21	REMOVE AND DISCARD VINYL WALL BASE IN ITS ENTIRETY.



KEY PLAN LEGEND - AREA A

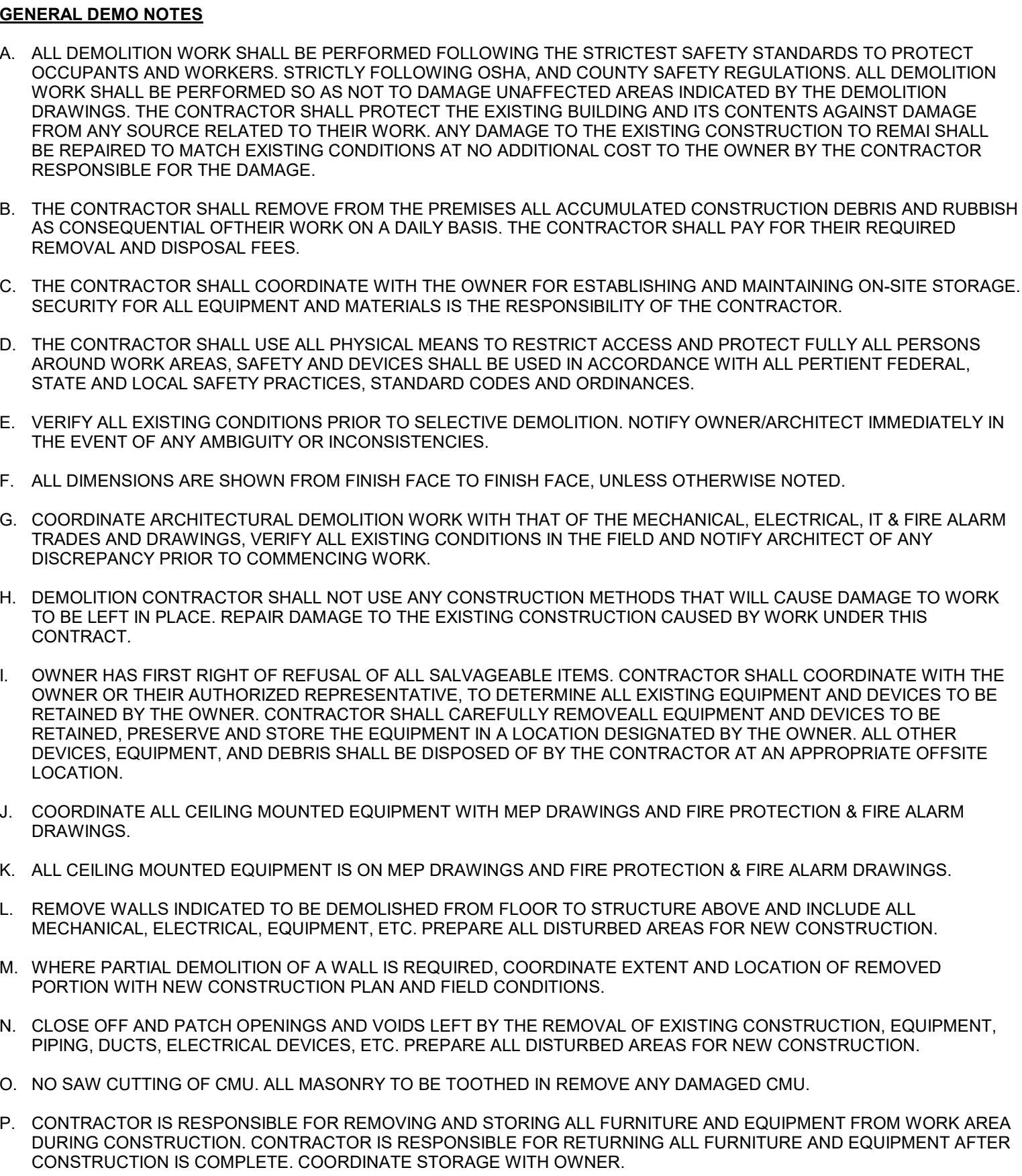


1 ENLARGED DEMO PLAN - AREA A
1/4" = 1'-0"

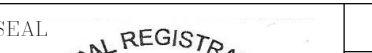
SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		DGN BY: <u>RD</u>						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		DWN BY: <u>NFL</u>								
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>								
			BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
			REVIEWED BY: _____								
			DATE REVIEWED: _____								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
ENLARGED DEMO PLAN - AREA A
RENOVATION
SUBDIVISION: TOWSON
720 BOSLEY AVENUE, TOWSON, MD 21204
ELECTION DIST. NO.: 9C6

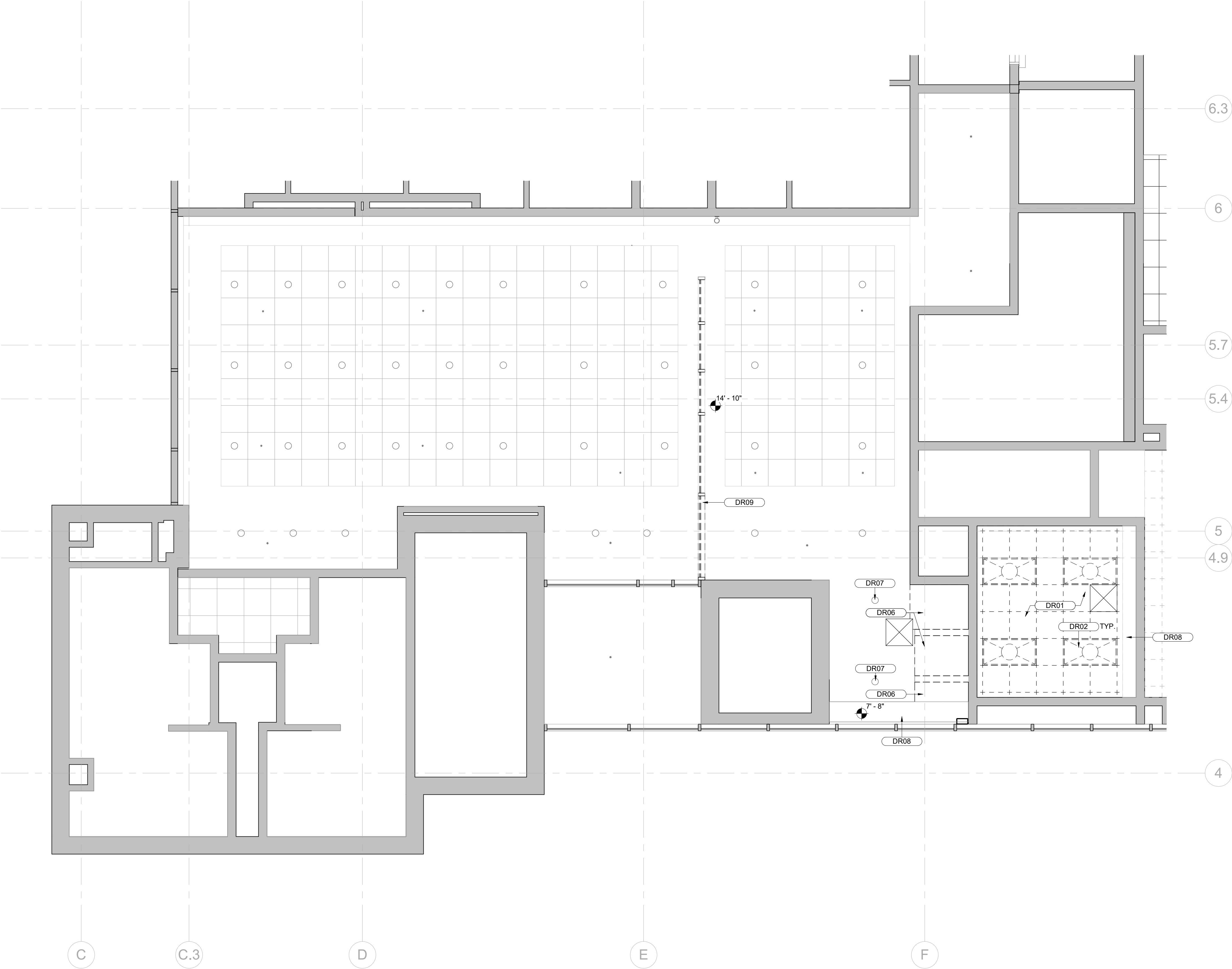
	
SHEET DESIGNATION	CONTRACT NUMBER
AD-100	25122 P00
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 4 OF 60	
DRAWING NUMBER	
2025-2115	
FILE NO.: 8	



SHEET DESIGNATION	CONTRACT NUMBER
AD-101	25122 PO0
	JOB ORDER NUMBER
	PROJ-1000118
	SHEET 5 OF
	DRAWING NUMBER
	2025-2116
	FILE NO.: B

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE: 06/13/2027							NNW	41NE2		PLAN SCALE:	As indicated	APPROVED BY: _____	
											PROFILE SCALE:		DATE: _____	
	ARCHITECT: <u>Frank Edwood Dillenhafer, II</u> DGN BY: <u>RDT</u> DWN BY: <u>NFL</u>		CONTRACT COMPLETION BOX											
	AS-BUILT PER RECORD PRINT BY: _____ DATE: _____ CHRD BY: <u>RDT</u>		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
ENLARGED DEMO PLAN - AREA B
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204



GENERAL RCP DEMO NOTES

1. ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
2. THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
3. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS TO PROTECT FULLY ALL PERSONS AROUND WORK AREAS, SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
5. VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
6. ALL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, UNLESS OTHERWISE NOTED.
7. COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS. VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
8. DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
9. OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED, PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
10. COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
11. ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
12. REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
13. WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OR REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
14. CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. TO MAINTAIN PROPER FIRE RATING IN A RATED ASSEMBLY, IN NON-FIRE-RATED AND SMOKE PARTITIONS, SEAL PENETRATIONS WITH ACOUSTICAL SEALANT AND FILL WITH SOUND ATTENUATION BLANKETS. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED TO MATCH EXISTING ADJACENT FINISHES.

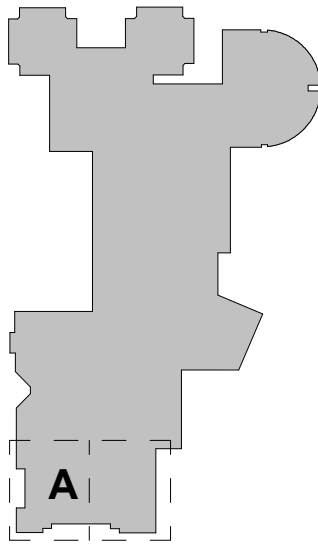
KEYNOTE LEGEND	
TAG	DESCRIPTION
DR01	REMOVE AND DISCARD ACOUSTIC CEILING TILES AND GRID SYSTEM.
DR02	TEMPORARILY REMOVE, STORE, & PREPARE LIGHT FIXTURES FOR RE-INSTALLATION.
DR06	REMOVE AND DISCARD EXISTING GWB CEILING.
DR07	REMOVE LIGHT FIXTURE AND CAP OFF.
DR08	EXISTING GWB BULKHEAD TO REMAIN.
DR09	PATCH AND PAINT GYP CEILING AS REQUIRED AT REMOVED INTERIOR STOREFRONT LOCATION.

DEMO CEILING

EXISTING 2X2 DETENTION CEILING TO REMAIN

REMOVE FIXTURE

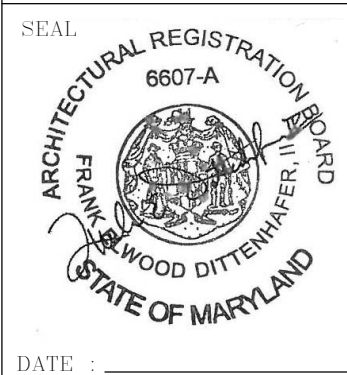
SURFACE MOUNTED FIXTURE TO REMAIN



KEY PLAN LEGEND - AREA A

CEILING LEGEND DEMO

1 ENLARGED DEMO RCP PLAN - AREA A
1/4" = 1'-0"

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED: _____							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
ENLARGED DEMO RCP PLAN - AREA A

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SUBDIVISION: TOWSON

Murphy & Dittenhafer
ARCHITECTS

229 West Market Street, York, Pennsylvania 17401
717.845.8500
415.683.8500 fax



SHEET DESIGNATION

AD-110

CONTRACT NUMBER

25122 PO0

JOB ORDER NUMBER

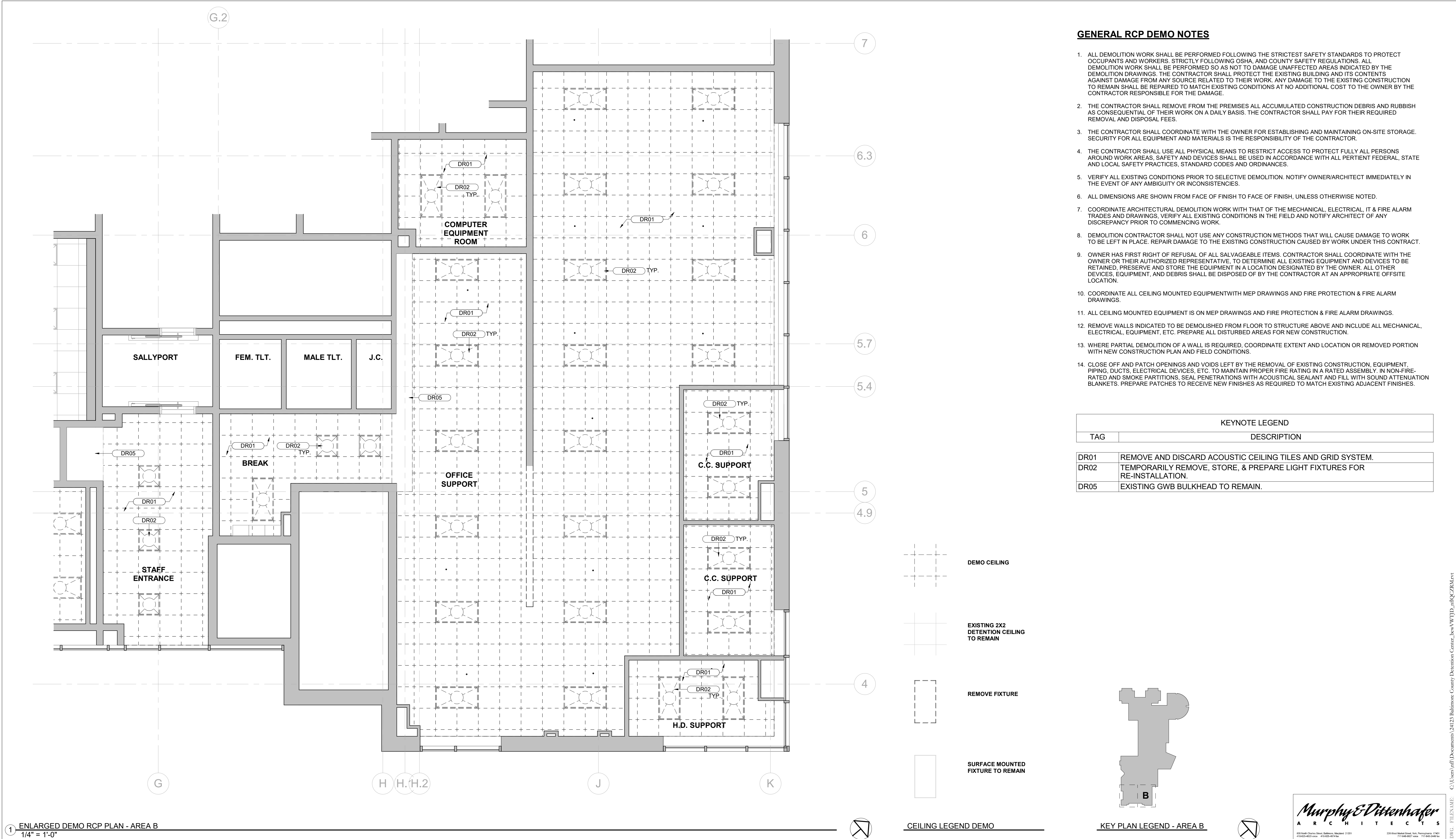
PROJ-10001187

SHEET 6 OF 60

DRAWING NUMBER

2025-2117

FILE NO.: 8



GENERAL RCP DEMO NOTES

- ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
- THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS TO PROTECT FULLY ALL PERSONS AROUND WORK AREAS. SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
- VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
- ALL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, UNLESS OTHERWISE NOTED.
- COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS. VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
- DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
- OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED, PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
- COORDINATE ALL CEILING MOUNTED EQUIPMENTWITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OR REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
- CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. TO MAINTAIN PROPER FIRE RATING IN A RATED ASSEMBLY. IN NON-FIRE-RATED AND SMOKE PARTITIONS, SEAL PENETRATIONS WITH ACOUSTICAL SEALANT AND FILL WITH SOUND ATTENUATION BLANKETS. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED TO MATCH EXISTING ADJACENT FINISHES.

KEYNOTE LEGEND	
TAG	DESCRIPTION
DR01	REMOVE AND DISCARD ACOUSTIC CEILING TILES AND GRID SYSTEM.
DR02	TEMPORARILY REMOVE, STORE, & PREPARE LIGHT FIXTURES FOR RE-INSTALLATION.
DR05	EXISTING GWB BULKHEAD TO REMAIN.

1 ENLARGED DEMO RCP PLAN - AREA B
1/4" = 1'-0"

SEAL		PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
		I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
		ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
		AS-BUILT PER RECORD PRINT	DGN BY: <u>RDT</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
		BY: _____	DWN BY: <u>NFL</u>	REVIEWED BY: _____								
		DATE: _____	CHKD BY: <u>RDT</u>	DATE REVIEWED: _____								

SUBDIVISION: TOWSON

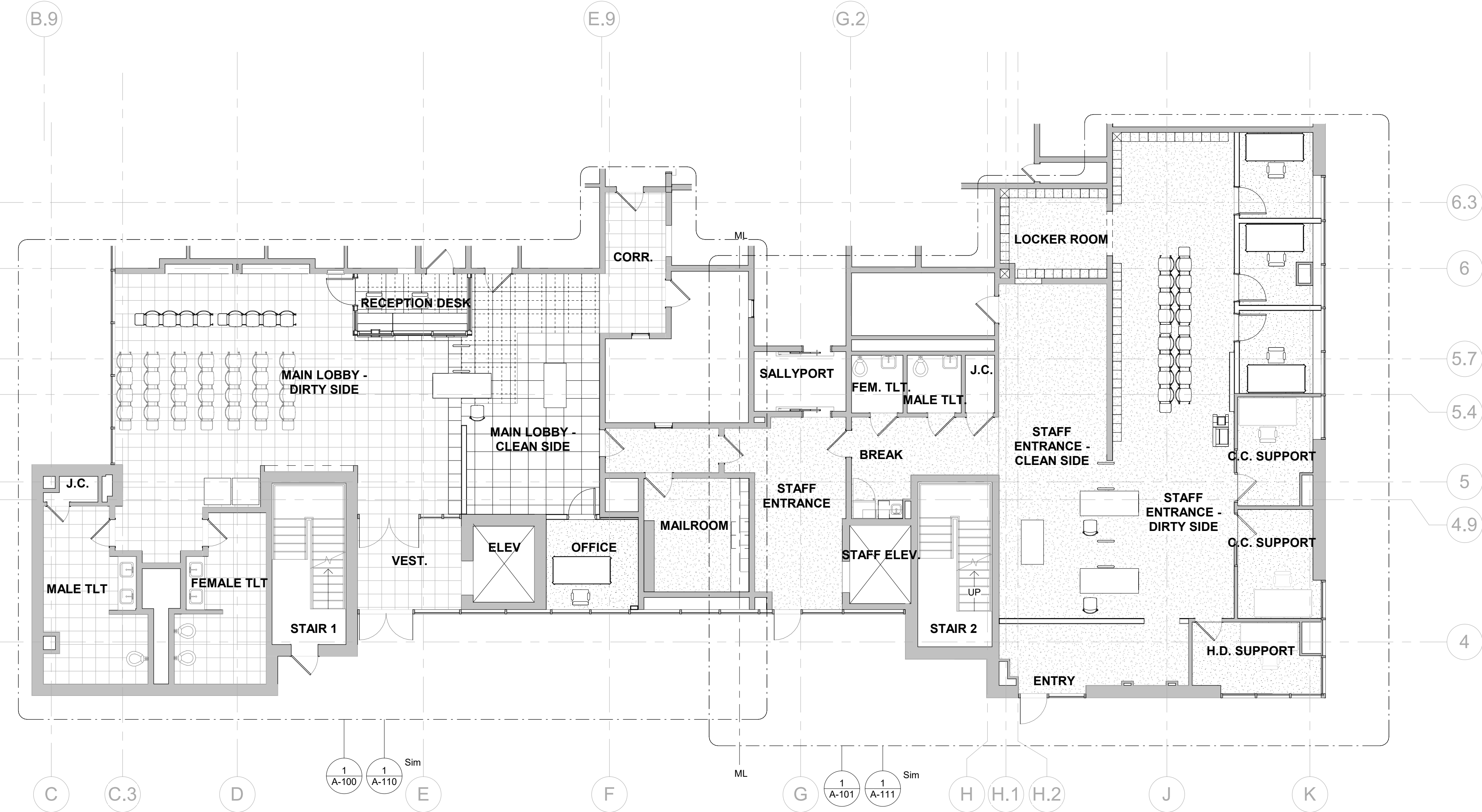
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
ENLARGED DEMO RCP PLAN - AREA B

RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

Murphy & Dittenhafer ARCHITECTS	
200 South Charles Street, Baltimore, Maryland 21201 (410) 528-8200 Fax: (410) 528-8201	220 West Market Street, York, Pennsylvania 17401 (717) 845-8200 Fax: (717) 845-8201
FILENAME: C:\Users\j\Documents\2012\Baltimore County Detention Center_lobby\WTD_01\Q\Z\Rev	
SHEET DESIGNATION	CONTRACT NUMBER
AD-111	25122 PO0
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 7 OF 60	
DRAWING NUMBER	
2025-2118	
FILE NO.: B	



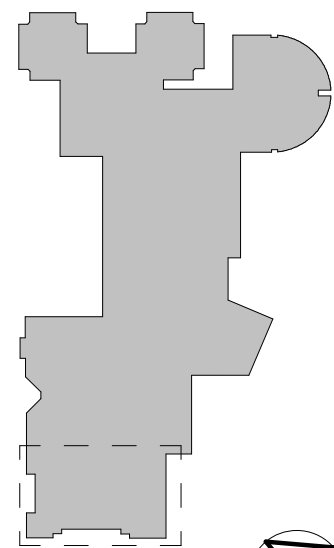
1 OVERALL PLAN - AREA OF WORK
1/8" = 1'-0"

GENERAL CONSTRUCTION NOTES

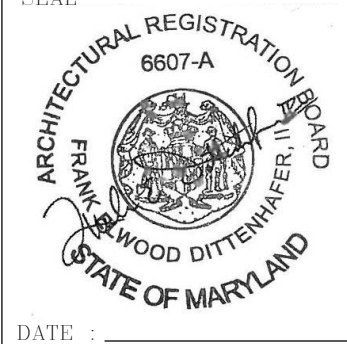
1. ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
2. ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES. LOCAL AND STATE ARE TO TAKE PRECEDENCE OVER THE DRAWINGS AND SPECIFICATIONS. IF DISCREPANCY IS NOTED, INFORM THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH WORK.
3. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS BEFORE INSTALLATION OF NEW PARTITIONS.
4. CONTRACTOR SHALL COORDINATE AND SCHEDULE HIS WORK WITH BUILDING OCCUPANTS, FOR MINIMAL DISRUPTION, AND ANY REQUIRED UTILITY SHUT-DOWNS.
5. RUN ALL NEW UTILITIES CONCEALED WHERE FEASIBLE WITHIN EXISTING CONSTRUCTION. WHERE IT IS NOT FEASIBLE TO RUN CONCEALED, PAINT UTILITIES TO MATCH ADJACENT FINISH.
6. PATCH DISTURBED SURFACES BACK TO THEIR EXISTING CONDITION.
7. PAINT NEW WALL PARTITIONS TO MATCH EXISTING .
8. WHERE EXISTING WALLS ARE TO BE PATCHED, MATCH TO EXISTING ADJACENT CONDITIONS. TYP.
9. NEW SEALANTS: CAULK ALL INTERSECTIONS OF DISSIMILAR MATERIALS WITH SEALANT (WITH EXCEPTION OF ACT).
10. REMOVE CEILING TILES AS REQUIRED FOR ACCESS AND ANY REQUIRED UTILITY WORK. WHERE TILES BECOME DAMAGED, REPLACE ACT INKIND - FURNISHED BY GC - CONTRACTOR SHALL PHOTOGRAPH CEILING AREAS TO BE DISTURBED TO DOCUMENT EXISTING CONDITIONS.

NOTES

FURNITURE SHOWN FOR REFERENCE AND TO BE OWNER PROVIDED, CONTRACTOR INSTALLED.



KEY PLAN LEGEND

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027		CONTRACT COMPLETION BOX					NNW	41NE2	PLAN SCALE: <u>As indicated</u>		APPROVED BY: _____	PROPERTY MANAGER
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		DGN BY: <u>RD</u>	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		DWN BY: <u>NFL</u>	REVIEWED BY:									
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
AREA OF WORK PLAN

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SUBDIVISION: TOWSON

SHEET DESIGNATION		CONTRACT NUMBER	
A-001		25122 POO	
		JOB ORDER NUMBER	
		PROJ-10001187	
		SHEET 8 OF 60	
		DRAWING NUMBER	
		2025-2119	
		FILE NO.: 8	

DWG: FILENAME: C:\Users\jrf\Documents\2025 Baltimore County Detention Center_kew\WTD_000\2025\2025-2119.dwg

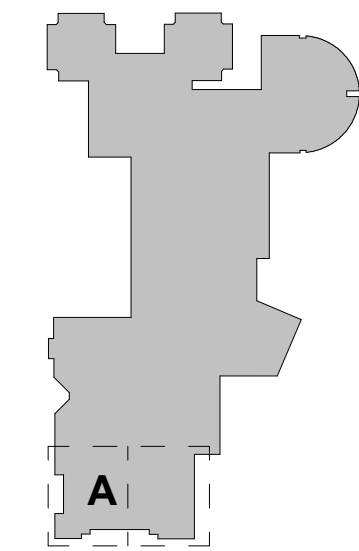
GENERAL CONSTRUCTION NOTES

- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
- ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES. LOCAL AND STATE ARE TO TAKE PRECEDENCE OVER THE DRAWINGS AND SPECIFICATIONS. IF DISCREPANCY IS NOTED, INFORM THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS BEFORE INSTALLATION OF NEW PARTITIONS.
- CONTRACTOR SHALL COORDINATE AND SCHEDULE HIS WORK WITH BUILDING OCCUPANTS, FOR MINIMAL DISRUPTION, AND ANY REQUIRED UTILITY SHUT-DOWNS.
- RUN ALL NEW UTILITIES CONCEALED WHERE FEASIBLE WITHIN EXISTING CONSTRUCTION. WHERE IT IS NOT FEASIBLE TO RUN CONCEALED, PAINT UTILITIES TO MATCH ADJACENT FINISH.
- PATCH DISTURBED SURFACES BACK TO THEIR EXISTING CONDITION.
- PAINT NEW WALL PARTITIONS TO MATCH EXISTING .
- WHERE EXISTING WALLS ARE TO BE PATCHED, MATCH TO EXISTING ADJACENT CONDITIONS, TYP.
- NEW SEALANTS: CAULK ALL INTERSECTIONS OF DISSIMILAR MATERIALS WITH SEALANT (WITH EXCEPTION OF ACT).
- REMOVE CEILING TILES AS REQUIRED FOR ACCESS AND ANY REQUIRED UTILITY WORK. WHERE TILES BECOME DAMAGED; REPLACE ACT INKIND - FURNISHED BY GC - CONTRACTOR SHALL PHOTOGRAPH CEILING AREAS TO BE DISTURBED TO DOCUMENT EXISTING CONDITIONS.

NOTES

FURNITURE SHOWN FOR REFERENCE AND TO BE OWNER PROVIDED, CONTRACTOR INSTALLED.

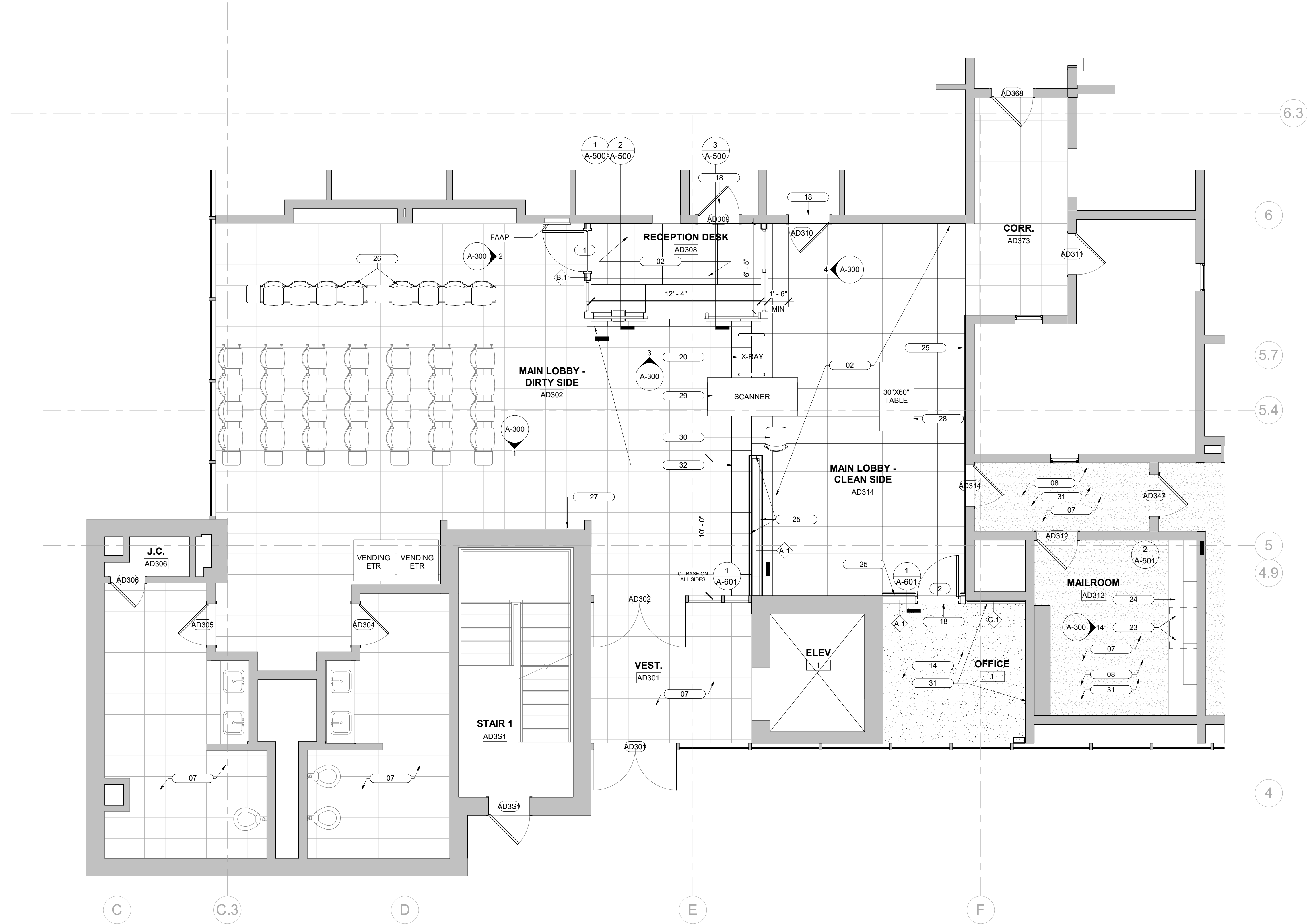
KEYNOTE LEGEND	
TAG	DESCRIPTION
02	NEW CERAMIC TILE FLOORING AND BASE (WHERE APPLICABLE).
07	REPAINT PREVIOUSLY PAINTED WALLS, HM DOORS, HM FRAMES.
08	PROVIDE SEALED CONCRETE FLOORING.
14	NEW CARPET (BROADLOOM) FLOORING.
18	PROVIDE NEW THRESHOLD TRANSITION BETWEEN FLOOR FINISHES.
20	PROVIDE PASSTHROUGH DETECTOR. BASIS OF DESIGN: GARRETT PD 65001 32" ADA OR CEIA USA: HI-PE PLUS
23	PROVIDE NEW BASE CABINET.
24	PROVIDE NEW COUNTERTOP.
25	PROVIDE NEW CERAMIC TILE WALL BASE.
26	RELOCATED CHAIRS.
27	PATCH AND PAINT EXISTING HOLES WITHIN CMU WALL.
28	NEW TABLE IS OWNER PROVIDED, CONTRACTOR-INSTALLED. TABLE TO BE BOLTED TO THE FLOOR, COORDINATE WITH OWNER FOR INSTALLATION LOCATION.
29	PROVIDE BAGGAGE SCANNER. BASIS OF DESIGN: POINT SECURITY INC. HI-SCAN 6040C.
30	NEW CHAIR IS OWNER PROVIDED.
31	PROVIDE NEW VINYL WALL BASE.
32	ATTIC STOCK CERAMIC TILE FLOORING (WHERE APPLICABLE).



KEY PLAN LEGEND - AREA A



SHEET DESIGNATION	CONTRACT NUMBER
A-100	25122 PO0
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 9 OF 60	
DRAWING NUMBER	
2025-2120	
FILE NO.: 8	



1 ENLARGED PLAN - AREA A
1/4" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE: 06/13/2027					NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>	DGN BY: <u>RD</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	DATE: _____
	AS-BUILT PER RECORD PRINT	DWN BY: <u>NFL</u>	REVIEWED BY: _____						
	BY: _____	CHKD BY: <u>RD</u>	DATE REVIEWED: _____						
	DATE: _____								

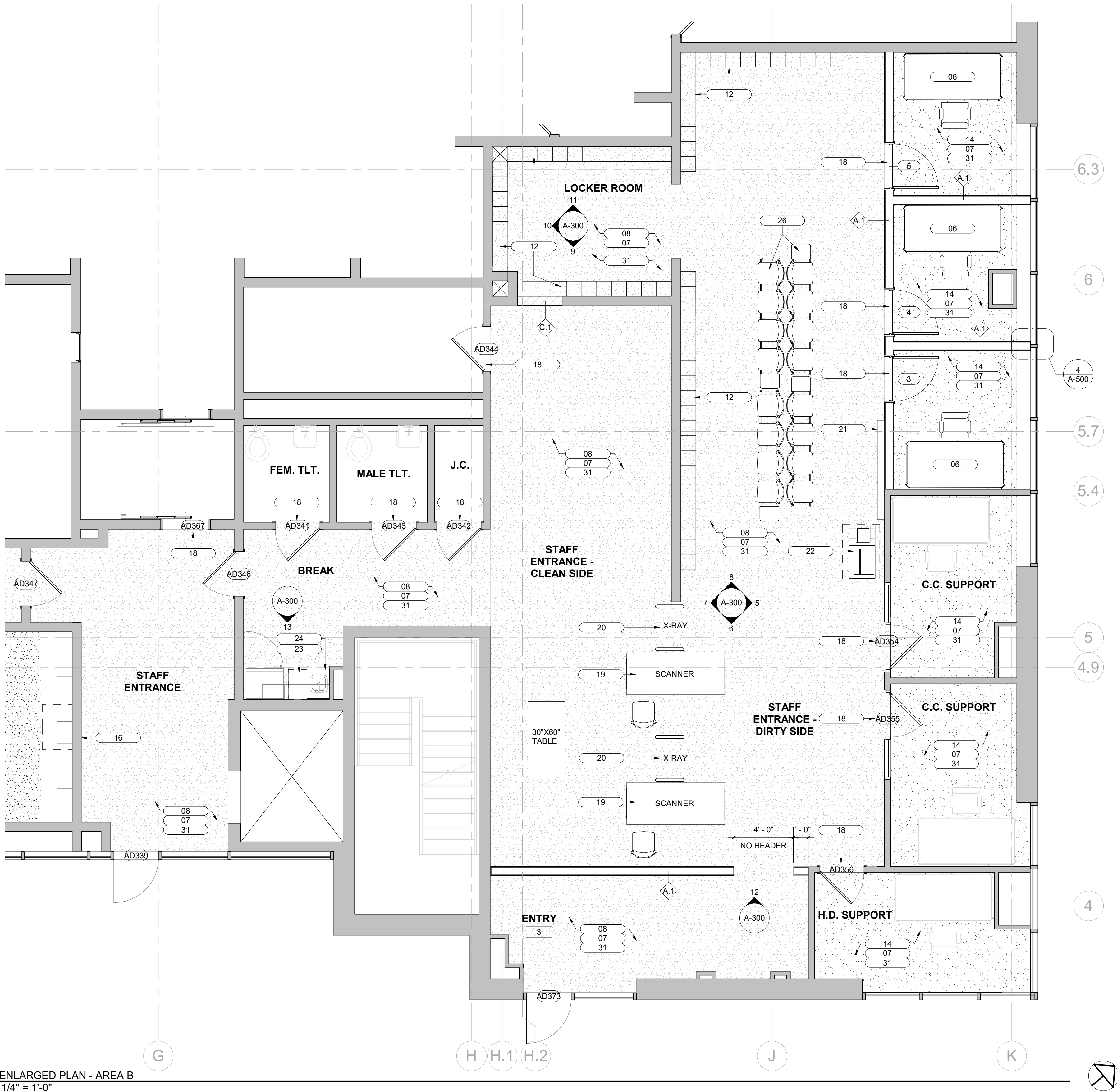
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
ENLARGED PLAN_AREA A
RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

SUBDIVISION: TOWSON

ELECTION DIST. NO.: 9C6



1 ENLARGED PLAN - AREA B
1/4" = 1'-0"

SEAL ARCHITECTURAL REGISTRATION BOARD 6607-A FRANK ELWOOD DITTENHAFER, II STATE OF MARYLAND DATE : _____	PROFESSIONAL CERTIFICATION		AS - BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT				
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE: 06/13/2027 ARCHITECT: <u>Frank Elwood Dittenhafer, II</u> AS - BUILT PER RECORD PRINT BY: _____ DATE: _____		CONTRACT COMPLETION BOX		BUREAU OF ENGINEERING AND CONSTRUCTION REVIEWED BY: _____ DATE REVIEWED: _____		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY: _____ PROPERTY MANAGER	
														R.O.W. NO.	
														PROFILE SCALE: _____	
														DATE: _____	

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
ENLARGED PLAN_AREA B
RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SUBDIVISION: TOWSON

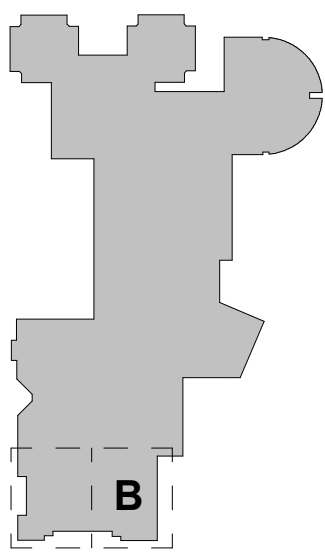
GENERAL CONSTRUCTION NOTES

- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
- ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES. LOCAL AND STATE ARE TO TAKE PRECEDENCE OVER THE DRAWINGS AND SPECIFICATIONS. IF DISCREPANCY IS NOTED, INFORM THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS BEFORE INSTALLATION OF NEW PARTITIONS.
- CONTRACTOR SHALL COORDINATE AND SCHEDULE HIS WORK WITH BUILDING OCCUPANTS, FOR MINIMAL DISRUPTION, AND ANY REQUIRED UTILITY SHUT-DOWNS.
- RUN ALL NEW UTILITIES CONCEALED WHERE FEASIBLE WITHIN EXISTING CONSTRUCTION. WHERE IT IS NOT FEASIBLE TO RUN CONCEALED, PAINT UTILITIES TO MATCH ADJACENT FINISH.
- PATCH DISTURBED SURFACES BACK TO THEIR EXISTING CONDITION.
- PAINT NEW WALL PARTITIONS TO MATCH EXISTING.
- WHERE EXISTING WALLS ARE TO BE PATCHED, MATCH TO EXISTING ADJACENT CONDITIONS, TYP.
- NEW SEALANTS: CAULK ALL INTERSECTIONS OF DISSIMILAR MATERIALS WITH SEALANT (WITH EXCEPTION OF ACT).
- REMOVE CEILING TILES AS REQUIRED FOR ACCESS AND ANY REQUIRED UTILITY WORK. WHERE TILES BECOME DAMAGED, REPLACE ACT INKIND - FURNISHED BY GC - CONTRACTOR SHALL PHOTOGRAPH CEILING AREAS TO BE DISTURBED TO DOCUMENT EXISTING CONDITIONS.

NOTES

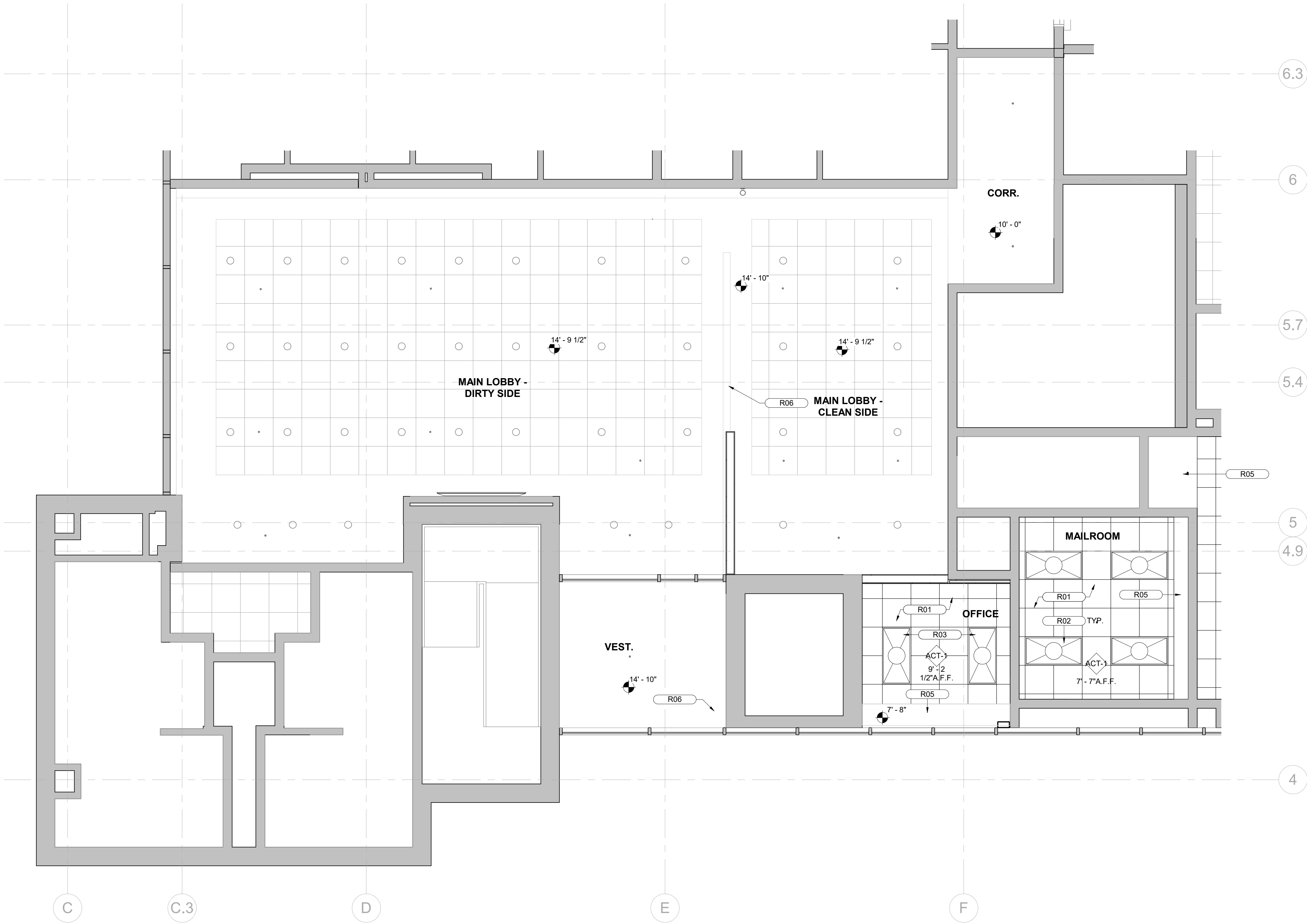
FURNITURE SHOWN FOR REFERENCE AND TO BE OWNER PROVIDED, CONTRACTOR INSTALLED.

KEYNOTE LEGEND	
TAG	DESCRIPTION
06	NEW OFFICE FOR (1) WORKSTATION WITH POWER AND DATA.
07	REPAINT PREVIOUSLY PAINTED WALLS, HM DOORS, HM FRAMES.
08	PROVIDE SEALED CONCRETE FLOORING.
12	PROVIDE 12"x12"x12" METAL LOCKERS STACKED 6 HIGH ON METAL LEGS. LOCKERS TO HAVE KEYS FOR TEMPORARY USEAGE.
14	NEW CARPET (BROADLOOM) FLOORING.
16	PATCH AND PAINT WALL AFTER GUN LOCKER RELOCATION.
18	PROVIDE NEW THRESHOLD TRANSITION BETWEEN FLOOR FINISHES.
19	PROVIDE BAGGAGE SCANNER. BASIS OF DESIGN: POINT SECURITY INC. HI-SCAN 6040C.
20	PROVIDE PASSTHROUGH DETECTOR. BASIS OF DESIGN: GARRETT PD 65001 32" ADA OR CEIA USA: HI-PE PLUS
21	RELOCATED GUN LOCKERS. PROVIDE BLOCKING WITHIN WALL. AT EXISTING WALL, REMOVE GWB AND INSTALL BLOCKING. REINSTALL GWB, FINISH AND PAINT PRIOR TO INSTALLING GUN LOCKER.
22	RELOCATED EXISTING OFFICE PRINTER.
23	PROVIDE NEW BASE CABINET.
24	PROVIDE NEW COUNTERTOP.
26	RELOCATED CHAIRS.
31	PROVIDE NEW VINYL WALL BASE.



KEY PLAN LEGEND - AREA B

 205 South Charles Street, Baltimore, Maryland 21201 410.526.8500 229 West Market Street, York, Pennsylvania 17401 717.865.8500	
SHEET DESIGNATION	CONTRACT NUMBER
A-101	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 10 OF 60	DRAWING NUMBER
2025-2121	
FILE NO.: B	

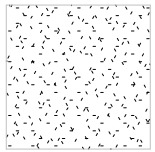


1 ENLARGED REFLECTED CEILING PLAN - AREA A
1/4" = 1'-0"

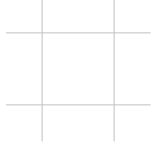
GENERAL RCP DEMO NOTES

1. ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
2. THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
3. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS TO PROTECT FULLY ALL PERSONS AROUND WORK AREAS. SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
5. VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
6. ALL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, UNLESS OTHERWISE NOTED.
7. COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS, VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
8. DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
9. OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED, PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
10. COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
11. ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
12. REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
13. WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OR REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
14. CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. TO MAINTAIN PROPER FIRE RATING IN A RATED ASSEMBLY, IN NON-FIRE-RATED AND SMOKE PARTITIONS, SEAL PENETRATIONS WITH ACOUSTICAL SEALANT AND FILL WITH SOUND ATTENUATION BLANKETS. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED TO MATCH EXISTING ADJACENT FINISHES.

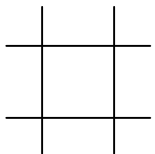
KEYNOTE LEGEND	
TAG	DESCRIPTION
R01	NEW ACT-1 CEILING AND CEILING GRID TO EXTENTS SHOWN, REFER TO SPECIFICATIONS.
R02	RE-INSTALL EXISTING LIGHT FIXTURES IN ORIGINAL LOCATIONS AS EXISTING U.N.O., SEE MEP DRAWINGS.
R03	INSTALL NEW LED RECESSED 2X4 LIGHT FIXTURE.
R05	EXISTING GWB BULKHEAD TO REMAIN.
R06	PATCH AND REPAIR EXISTING GWB CEILING. PAINT TO MATCH EXISTING.



EXISTING GYPSUM
BULKHEAD

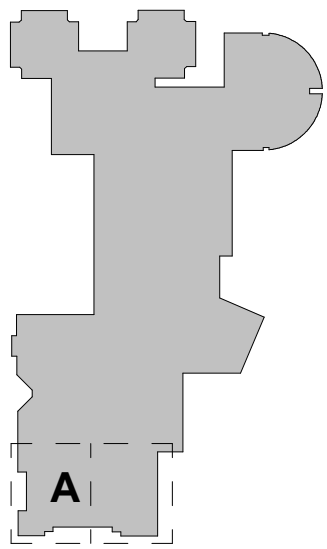


EXISTING ACT CEILING



2X2 ACT CEILING

CEILING LEGEND



KEY PLAN LEGEND - AREA A

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED: _____							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

ENLARGED REFLECTED CEILING PLAN - AREA A

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

 229 West Market Street, York, Pennsylvania 17403 717.845.8500 DWG: FILENAME: C:\Users\jrf\Documents\24123 Baltimore County Detention Center_Rev\WTD_01\X\Z\Rev	
SHEET DESIGNATION	CONTRACT NUMBER
A-110	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 11 OF 60	DRAWING NUMBER
2025-2122	FILE NO.: 8

GENERAL RCP DEMO NOTES

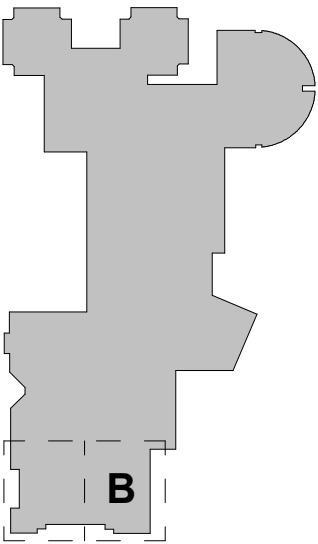
- ALL DEMOLITION WORK SHALL BE PERFORMED FOLLOWING THE STRICTEST SAFETY STANDARDS TO PROTECT OCCUPANTS AND WORKERS. STRICTLY FOLLOWING OSHA, AND COUNTY SAFETY REGULATIONS. ALL DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DAMAGE UNAFFECTED AREAS INDICATED BY THE DEMOLITION DRAWINGS. THE CONTRACTOR SHALL PROTECT THE EXISTING BUILDING AND ITS CONTENTS AGAINST DAMAGE FROM ANY SOURCE RELATED TO THEIR WORK. ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
- THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ALL ACCUMULATED CONSTRUCTION DEBRIS AND RUBBISH AS CONSEQUENTIAL OF THEIR WORK ON A DAILY BASIS. THE CONTRACTOR SHALL PAY FOR THEIR REQUIRED REMOVAL AND DISPOSAL FEES.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ESTABLISHING AND MAINTAINING ON-SITE STORAGE. SECURITY FOR ALL EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL USE ALL PHYSICAL MEANS TO RESTRICT ACCESS TO PROTECT FULLY ALL PERSONS AROUND WORK AREAS. SAFETY AND DEVICES SHALL BE USED IN ACCORDANCE WITH ALL PERTIENT FEDERAL, STATE AND LOCAL SAFETY PRACTICES, STANDARD CODES AND ORDINANCES.
- VERIFY ALL EXISTING CONDITIONS PRIOR TO SELECTIVE DEMOLITION. NOTIFY OWNER/ARCHITECT IMMEDIATELY IN THE EVENT OF ANY AMBIGUITY OR INCONSISTENCIES.
- ALL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, UNLESS OTHERWISE NOTED.
- COORDINATE ARCHITECTURAL DEMOLITION WORK WITH THAT OF THE MECHANICAL, ELECTRICAL, IT & FIRE ALARM TRADES AND DRAWINGS. VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO COMMENCING WORK.
- DEMOLITION CONTRACTOR SHALL NOT USE ANY CONSTRUCTION METHODS THAT WILL CAUSE DAMAGE TO WORK TO BE LEFT IN PLACE. REPAIR DAMAGE TO THE EXISTING CONSTRUCTION CAUSED BY WORK UNDER THIS CONTRACT.
- OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE, TO DETERMINE ALL EXISTING EQUIPMENT AND DEVICES TO BE RETAINED, PRESERVE AND STORE THE EQUIPMENT IN A LOCATION DESIGNATED BY THE OWNER. ALL OTHER DEVICES, EQUIPMENT, AND DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROPRIATE OFFSITE LOCATION.
- COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- ALL CEILING MOUNTED EQUIPMENT IS ON MEP DRAWINGS AND FIRE PROTECTION & FIRE ALARM DRAWINGS.
- REMOVE WALLS INDICATED TO BE DEMOLISHED FROM FLOOR TO STRUCTURE ABOVE AND INCLUDE ALL MECHANICAL, ELECTRICAL, EQUIPMENT, ETC. PREPARE ALL DISTURBED AREAS FOR NEW CONSTRUCTION.
- WHERE PARTIAL DEMOLITION OF A WALL IS REQUIRED, COORDINATE EXTENT AND LOCATION OR REMOVED PORTION WITH NEW CONSTRUCTION PLAN AND FIELD CONDITIONS.
- CLOSE OFF AND PATCH OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ELECTRICAL DEVICES, ETC. TO MAINTAIN PROPER FIRE RATING IN A RATED ASSEMBLY. IN NON-FIRE-RATED AND SMOKE PARTITIONS, SEAL PENETRATIONS WITH ACOUSTICAL SEALANT AND FILL WITH SOUND ATTENUATION BLANKETS. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED TO MATCH EXISTING ADJACENT FINISHES.

KEYNOTE LEGEND	
TAG	DESCRIPTION
R01	NEW ACT-1 CEILING AND CEILING GRID TO EXTENTS SHOWN, REFER TO SPECIFICATIONS.
R02	RE-INSTALL EXISTING LIGHT FIXTURES IN ORIGINAL LOCATIONS AS EXISTING U.N.O., SEE MEP DRAWINGS.
R04	INSTALL EXISTING LIGHT FIXTURE AT NEW LOCATION. SEE MEP DRAWINGS.
R05	EXISTING GWB BULKHEAD TO REMAIN.

- EXISTING GYPSUM BULKHEAD
- EXISTING ACT CEILING
- 2X2 ACT CEILING

CEILING LEGEND

KEY PLAN LEGEND - AREA B



1 ENLARGED REFLECTED CEILING PLAN - AREA B
1/4" = 1'-0"

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____	PROPERTY MANAGER
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED: _____							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

ENLARGED REFLECTED CEILING PLAN - AREA B

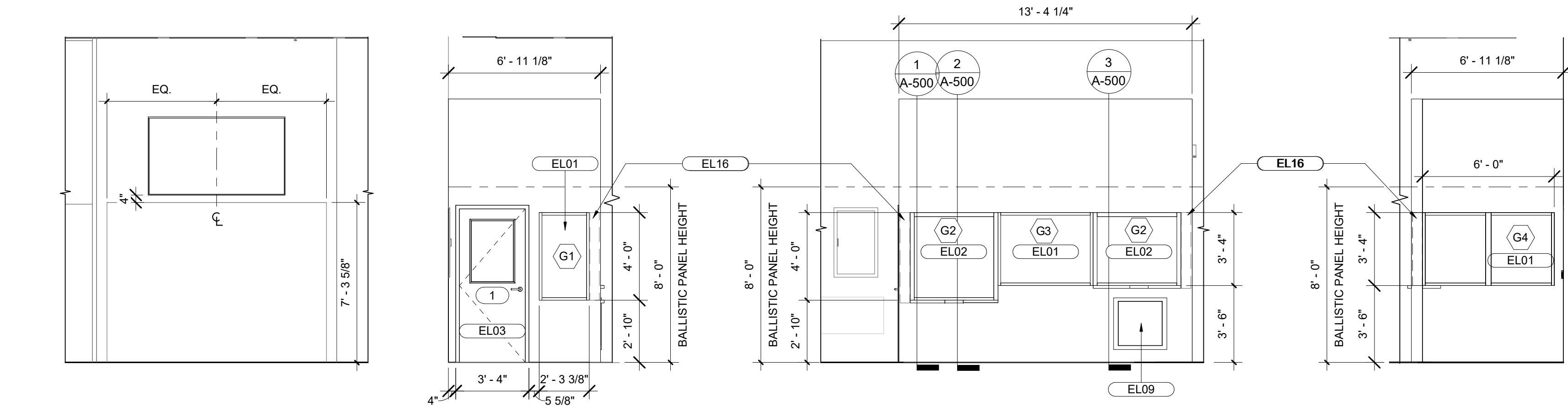
RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

 205 South Chesapeake Street, Baltimore, Maryland 21201 410.552.8522 Office 410.552.8523 Fax 229 West Market Street, York, Pennsylvania 17401 717.865.8207 Office 717.865.8208 Fax	
SHEET DESIGNATION	CONTRACT NUMBER
A-111	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 12 OF 60	DRAWING NUMBER
2025-2123	
FILE NO.: B	

C:\Users\jrf\Documents\2025\Baltimore County Detention Center_lobby\VTID_010\25122\Area B.dwg FILENAME: C:\Users\jrf\Documents\2025\Baltimore County Detention Center_lobby\VTID_010\25122\Area B.dwg

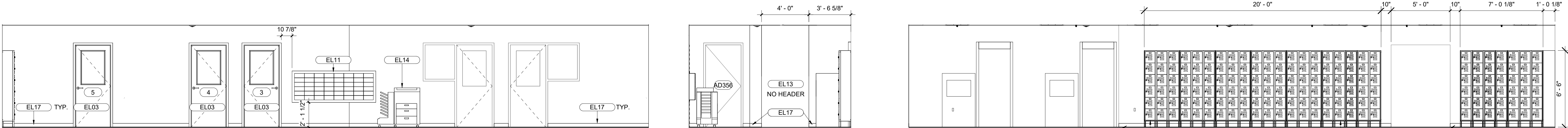


1 ELEVATION - DIGITAL DISPLAY AT MAIN LOBBY
1/4" = 1'-0"

2 ELEVATION - RECEPTION DESK
1/4" = 1'-0"

3 ELEVATION - RECEPTION DESK
1/4" = 1'-0"

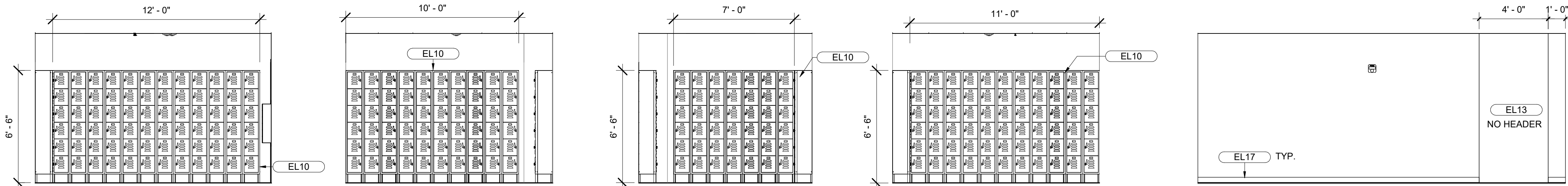
4 ELEVATION - RECEPTION DESK
1/4" = 1'-0"



5 ELEVATION - STAFF ENTRANCE - DIRTY SIDE
1/4" = 1'-0"

6 ELEVATION - STAFF ENTRANCE - DIRTY SIDE
1/4" = 1'-0"

7 ELEVATION - STAFF ENTRANCE - DIRTY SIDE
1/4" = 1'-0"



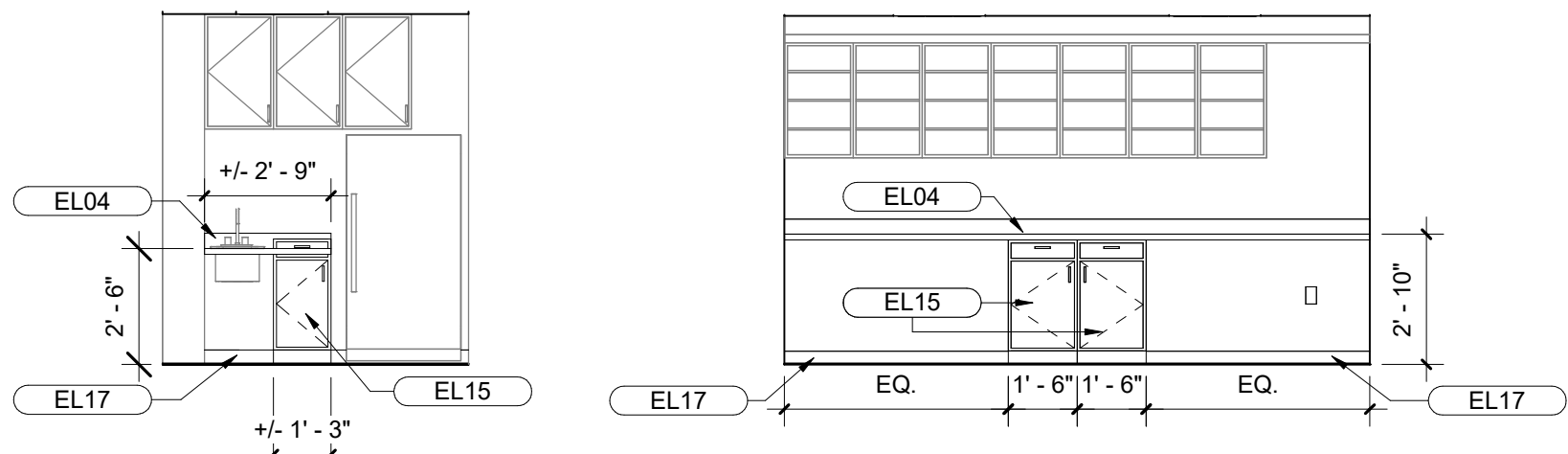
8 ELEVATION - LOCKER ROOM
1/4" = 1'-0"

9 ELEVATION - LOCKER ROOM
1/4" = 1'-0"

10 ELEVATION - LOCKER ROOM
1/4" = 1'-0"

11 ELEVATION - LOCKER ROOM
1/4" = 1'-0"

12 ELEVATION - ENTRY
1/4" = 1'-0"



13 ELEVATION - BREAK
1/4" = 1'-0"

14 ELEVATION - MAILROOM
1/4" = 1'-0"

KEYNOTE LEGEND	
TAG	DESCRIPTION
EL01	PROVIDE NEW BULLET RESISTANT 2.5" FRAMING SYSTEM.
EL02	PROVIDE NEW BULLET RESISTANT TRANSACTION WINDOW WITH DOCUMENT PASSTHROUGH.
EL03	PROVIDE NEW BALLISTIC LEVEL 3 DOOR & FRAME. SEE DOOR SCHEDULE & DETAILS ON A-600.
EL04	PROVIDE NEW PLAM COUNTERTOP, PLAM-2.
EL09	PROVIDE PARCEL PASSTHROUGH BOX AT WALL. BASIS OF DESIGN: ARMORTEX SSPR-2418, TE-PA-LK-24.
EL10	PROVIDE NEW 1'X1'X1' LOCKERS.
EL11	RELOCATE GUN LOCKERS AS SHOWN. SEE ELEC. DRAWINGS FOR POWER CONNECTIONS.
EL13	WALL OPENING TO EXTENTS SHOWN.
EL14	RELOCATE PRINTER AS SHOWN.
EL15	PROVIDE NEW PLAM-1 BASE CABINET.
EL16	BALLISTIC LEVEL 3: 5-1/2" X 5-1/2" CORNER ADAPTER WRAPPED IN 5/8" GWB.
EL17	4" VINYL WALL BASE.

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: 1/4" = 1'-0"	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: Frank Elwood Dittenhafer, II		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		REVIEWED BY: _____								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

INTERIOR ELEVATIONS

RENOVATION

620 BOSLEY AVENUE, TOWSON, MD 21204

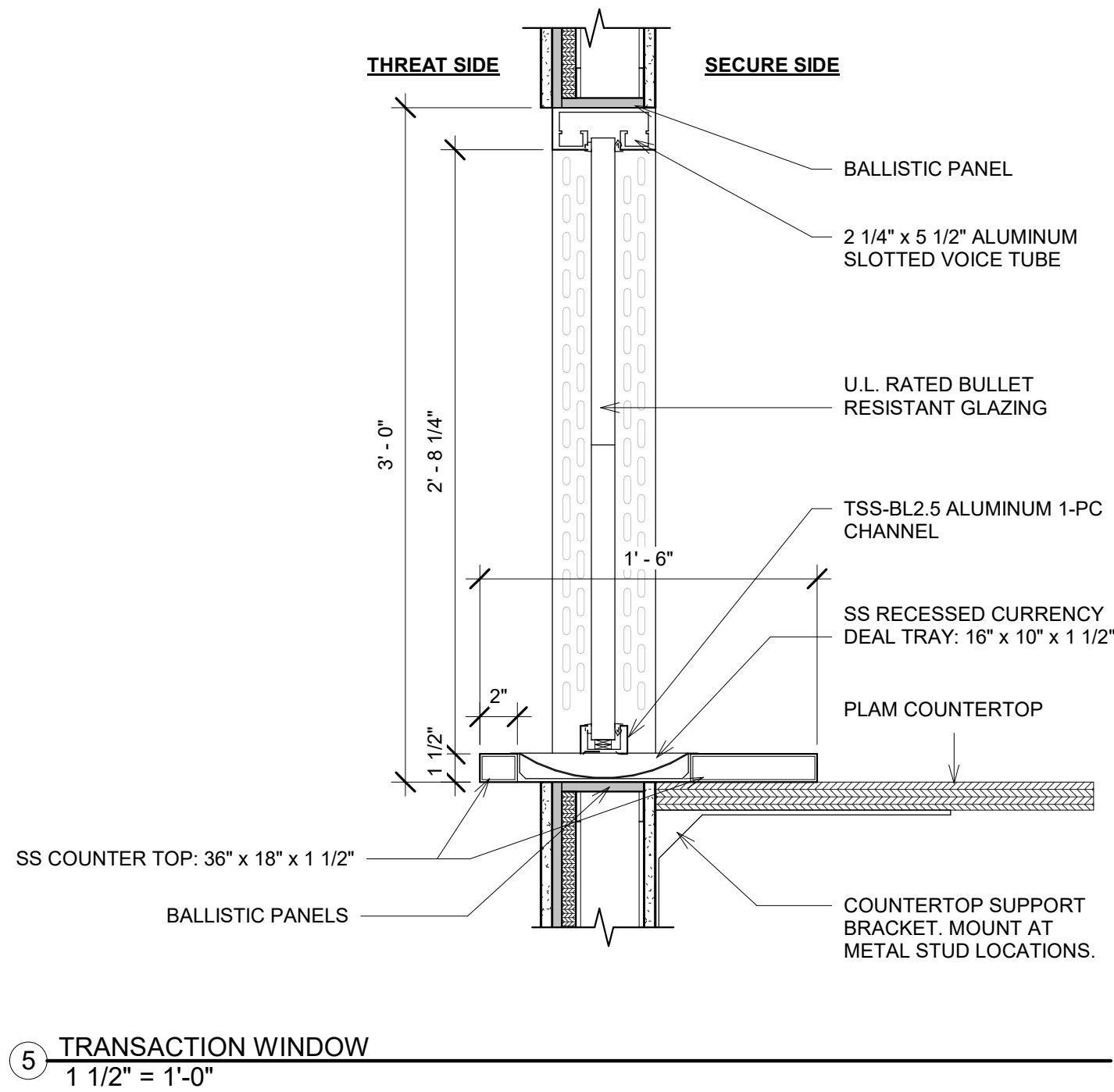
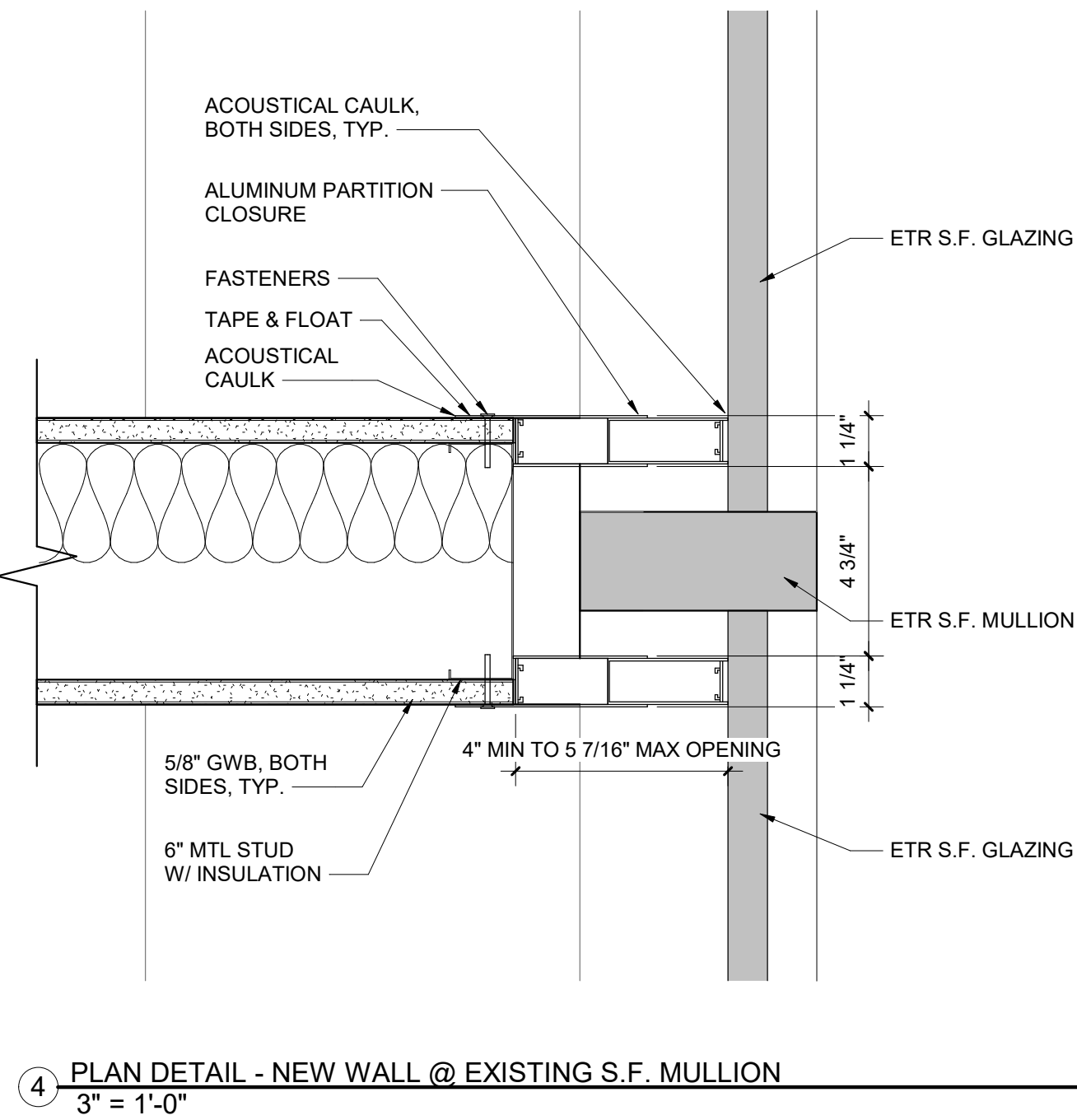
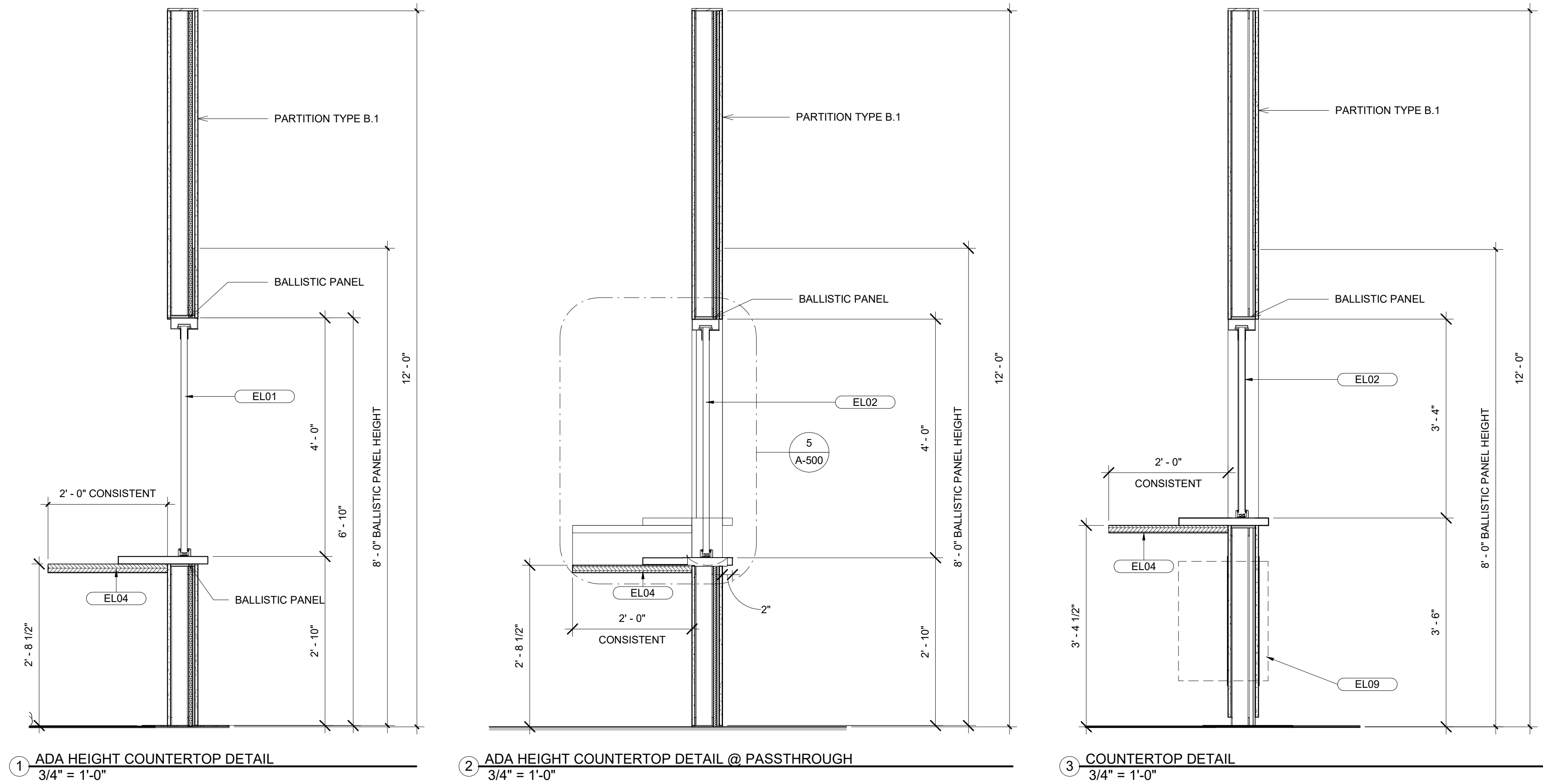
ELECTION DIST. NO.: 9C6

220 West Market Street, Suite 100, Baltimore, Maryland 21201
410.526.8200 Fax: 410.526.8201
410.526.8202 Email: info@murphyanddittenhafer.com

SHEET DESIGNATION	CONTRACT NUMBER
A-300	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET	13 OF 60
DRAWING NUMBER	2025-2124
FILE NO.:	8

C:\Users\jrf\Documents\2025 Baltimore County Detention Center_Rev\WTD_01\25122-01.dwg DWG: FILENAME: 25122-01.dwg

KEYNOTE LEGEND	
TAG	DESCRIPTION
EL01	PROVIDE NEW BULLET RESISTANT 2.5" FRAMING SYSTEM.
EL02	PROVIDE NEW BULLET RESISTANT TRANSACTION WINDOW WITH DOCUMENT PASSTHROUGH.
EL04	PROVIDE NEW PLAM COUNTERTOP. PLAM-2.
EL09	PROVIDE PARCEL PASSTHROUGH BOX AT WALL. BASIS OF DESIGN: ARMORTEX SSPR-2418, TE-PA-LK-24.



SEAL ARCHITECTURAL REGISTRATION BOARD STATE OF MARYLAND FRANK ELWOOD DITTENHAFFER II 6607-A	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u> DGN BY: <u>RD</u>		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED:							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

DETAILS

RENOVATION

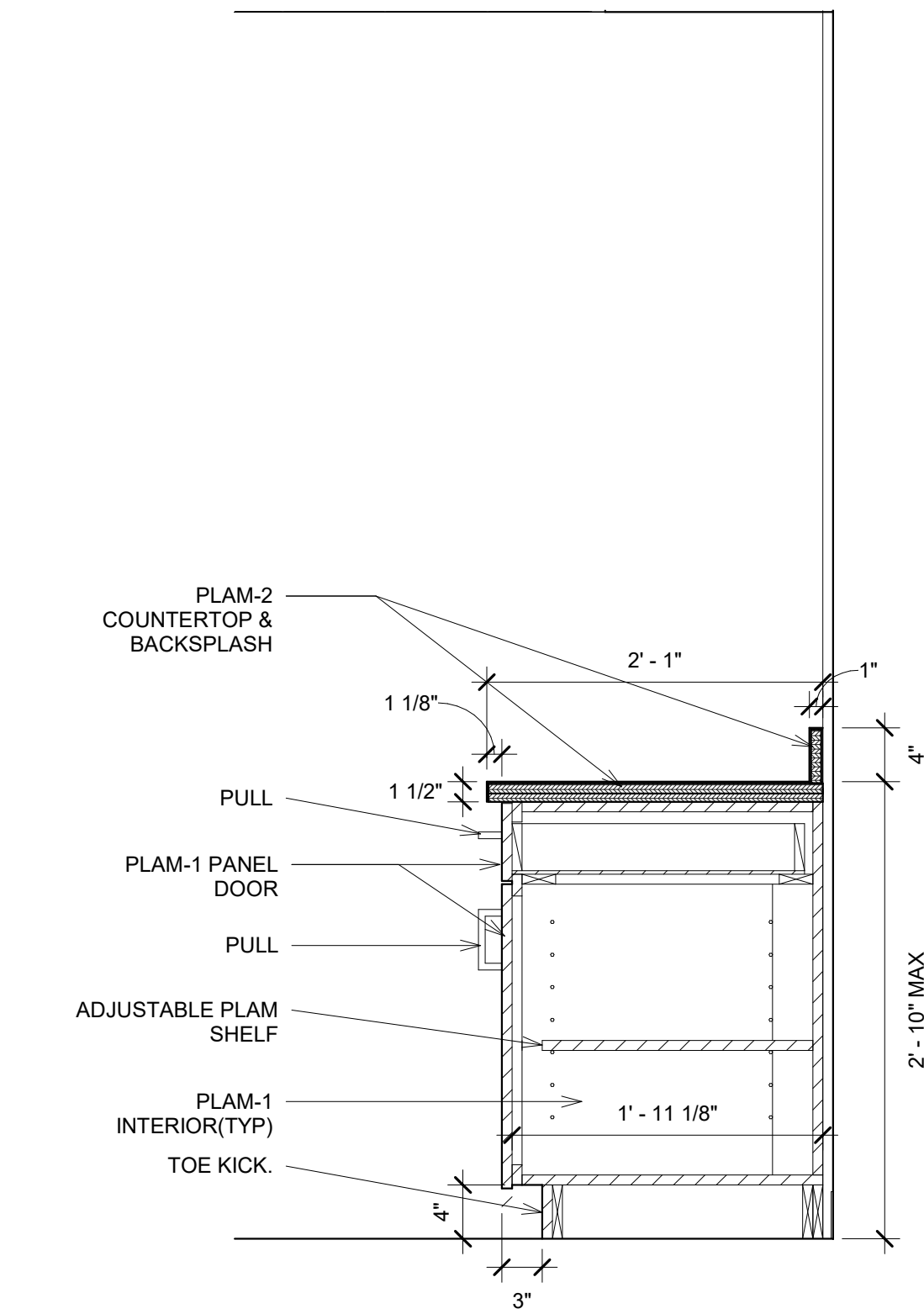
720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

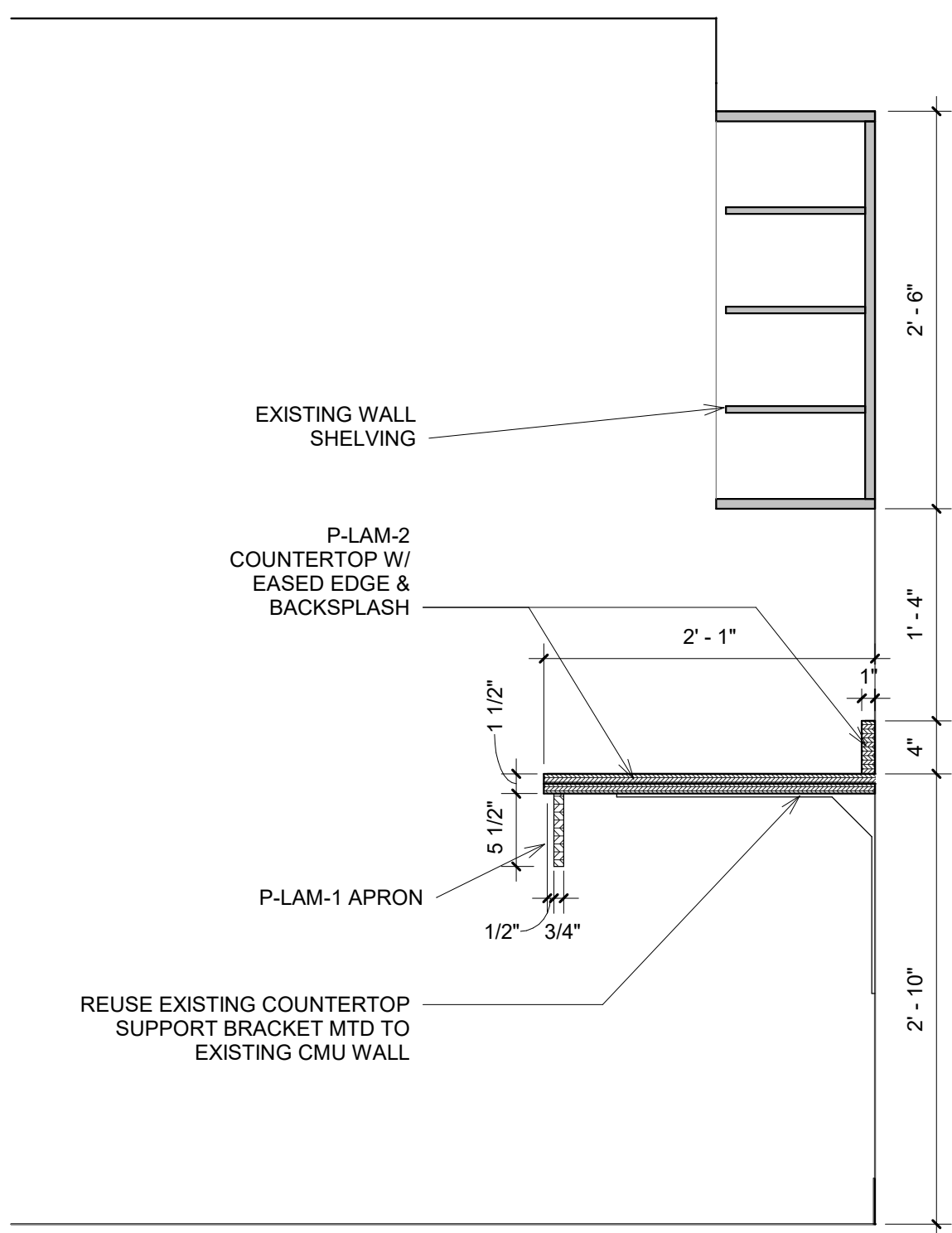
Murphy & Dittenhafer ARCHITECTS	
200 South Charles Street, Baltimore, Maryland 21201 410.526.8500 FAX 410.526.8501	220 West Market Street, York, Pennsylvania 17401 717.845.8500 FAX 717.845.8501
SHEET DESIGNATION	CONTRACT NUMBER
A-500	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 14 OF 60	DRAWING NUMBER
2025-2125	
FILE NO.: 8	

C:\Users\jmf\Documents\24123 Baltimore County Detention Center_lobby\WTD_01\Q\ZRA\lev

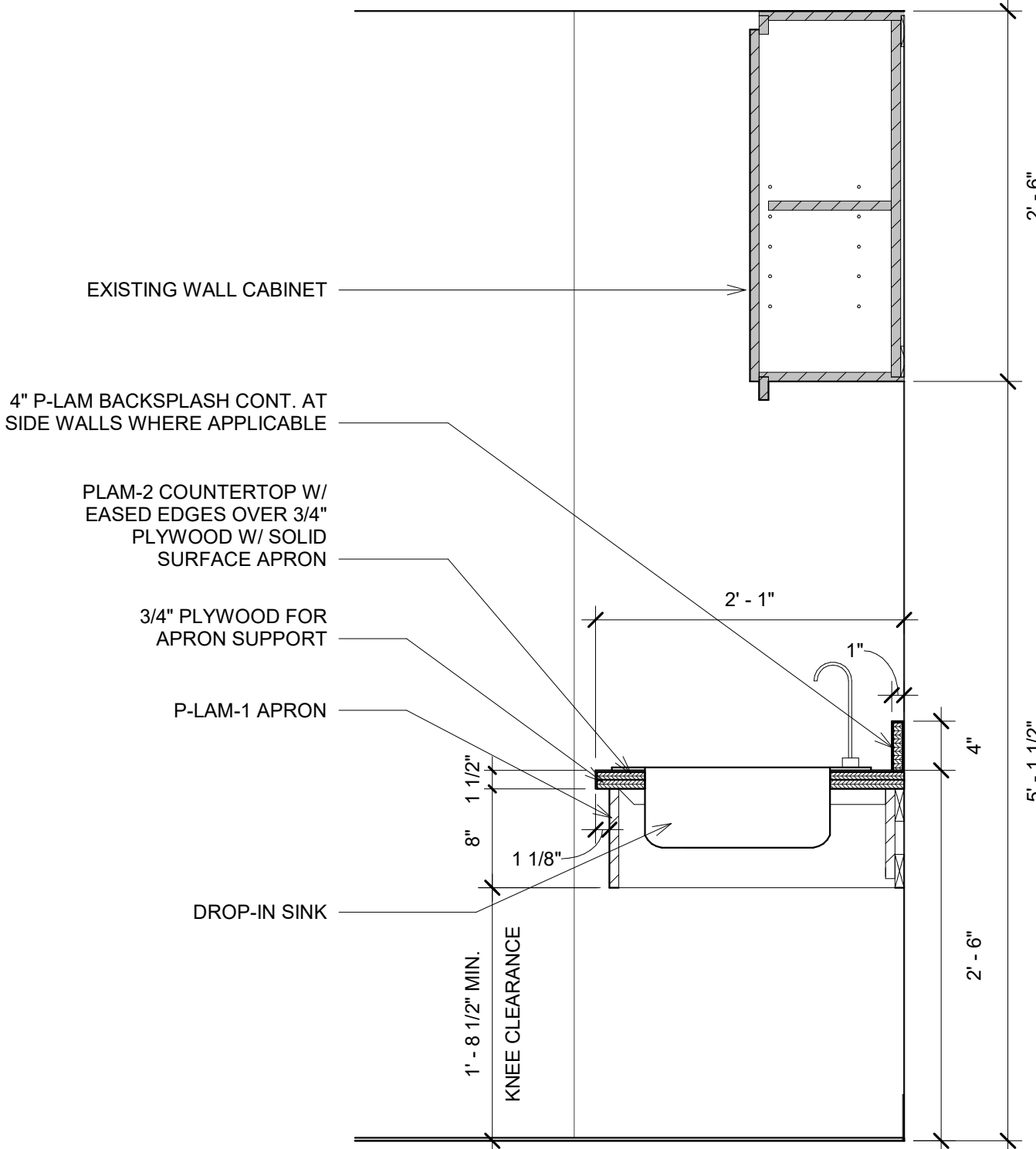
DWG. FILENAME:



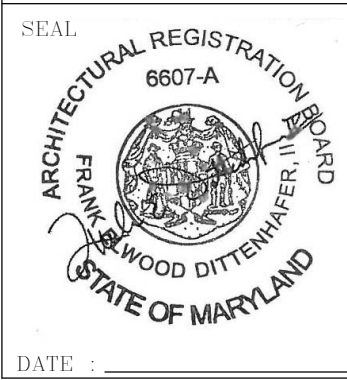
1 TYPICAL BASE CASEWORK DETAIL - BREAK ROOM
1" = 1'-0"



2 CASEWORK DETAIL - MAIL ROOM
1" = 1'-0"

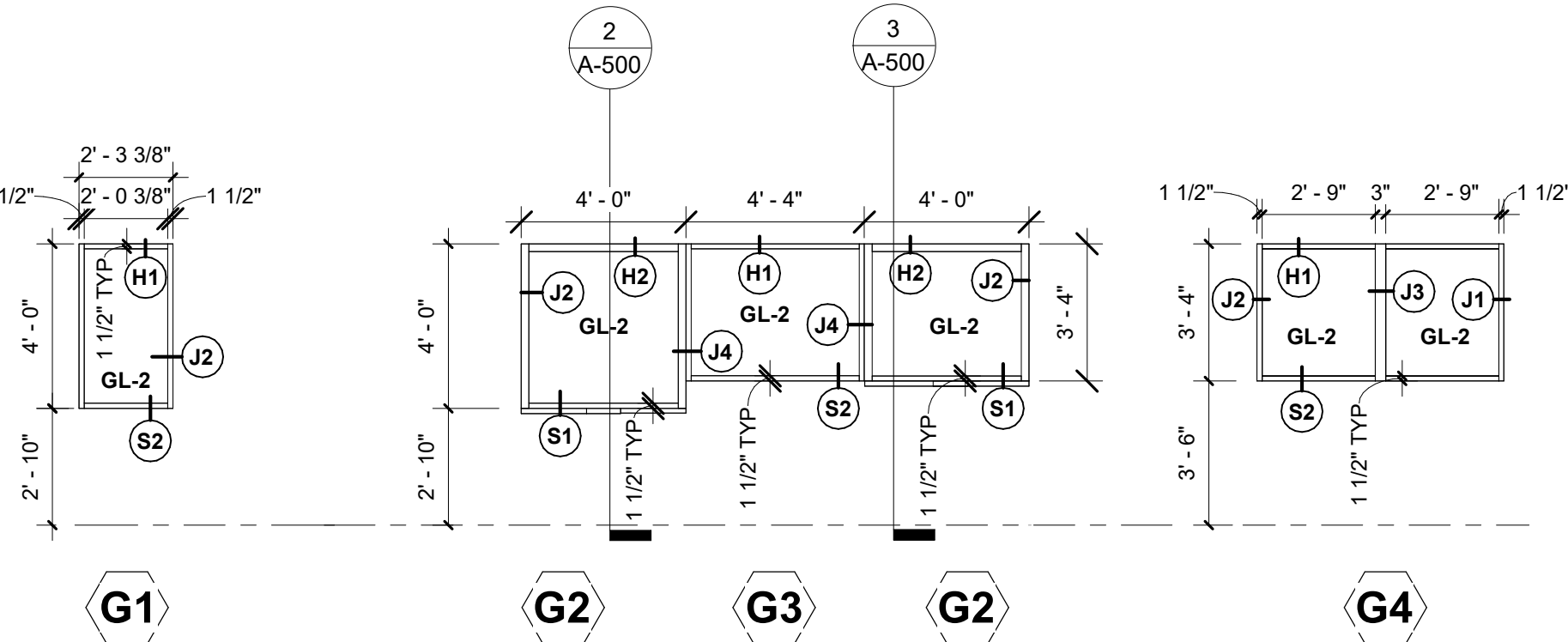


3 CASEWORK DETAIL @ SINK - BREAK ROOM
1" = 1'-0"

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						NNW	41NE2	PLAN SCALE: _____	APPROVED BY: _____	
	LICENSE NO. 6607 EXPIRATION DATE 06/13/2027								PROFILE SCALE: _____	DATE: _____	
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		DGN BY: <u>RDT</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		DWN BY: <u>NFL</u>	REVIEWED BY: _____							
DATE: _____	BY: _____	DATE: _____	CHKD BY: <u>RDT</u>	DATE REVIEWED: _____							

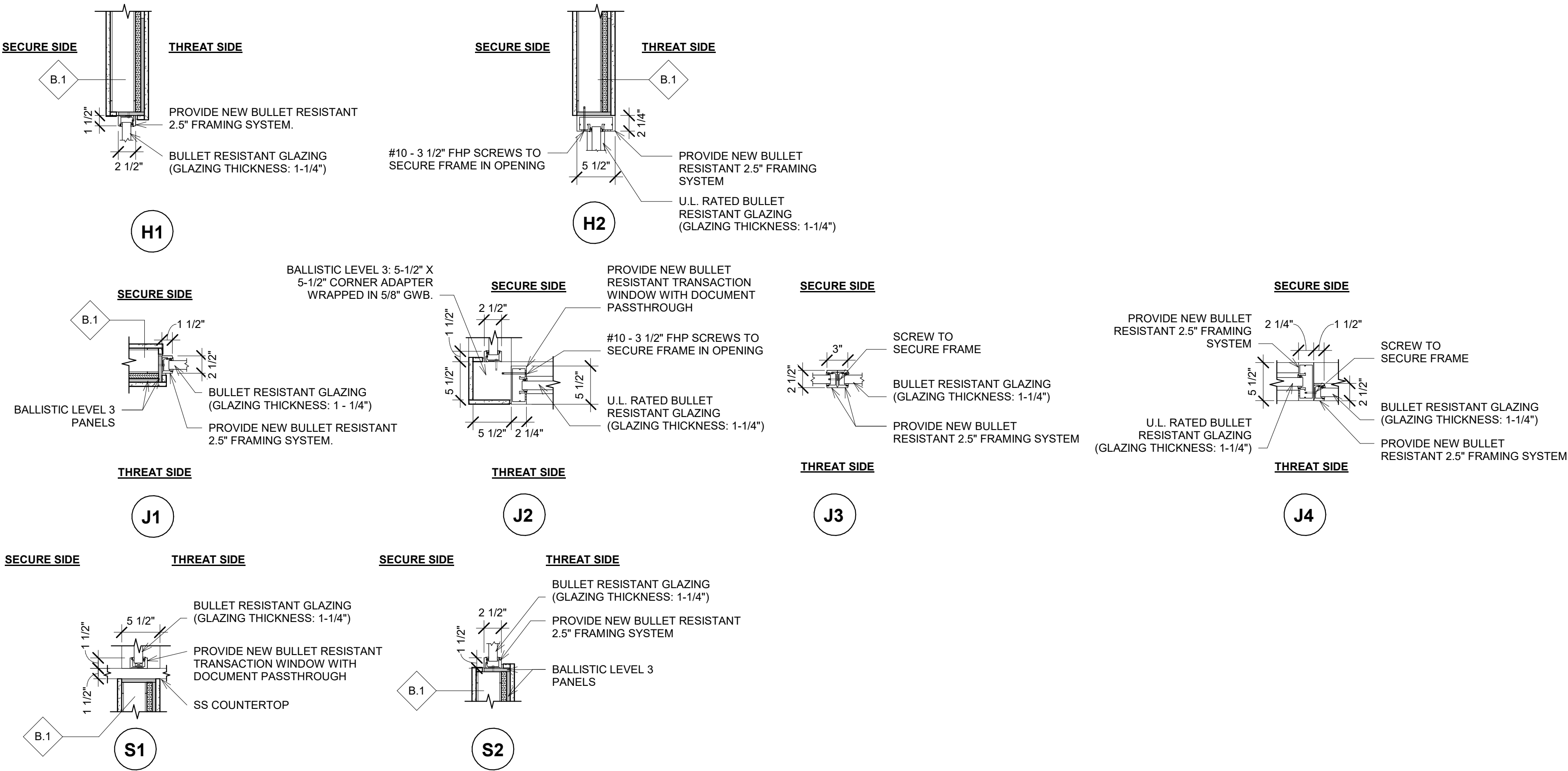
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT		
BCDC LOBBY RENOVATIONS		
DETAILS		
RENOVATION		
SUBDIVISION: TOWSON	620 BOSLEY AVENUE, TOWSON, MD 21204	ELECTION DIST. NO.: 9C6
		
SHEET DESIGNATION A-501		CONTRACT NUMBER 25122 PO0
JOB ORDER NUMBER PROJ-10001187		
SHEET 15 OF 60		
DRAWING NUMBER 2025-2126		
FILE NO.: 8		

DOOR SCHEDULE												
MARK	DIMENSIONS			DOOR		FRAME		CONSTRUCTION DETAILS			HARDWARE SET	COMMENTS
	WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	TYPE	MATERIAL	HEAD	JAMB	SILL		
Existing												
AD301	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		ETR. CONTROLS FROM RECEPTION DESK TO REMAIN.
AD302	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		ETR. CONTROLS FROM RECEPTION DESK TO REMAIN.
AD304	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		
AD305	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		
AD309	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD310	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD311	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		
AD314	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		
AD341	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD342	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD343	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD344	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD354	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD355	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD356	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD367	ETR	ETR	ETR	ETR	ETR	ETR	HM	ETR	ETR	ETR		PROVIDE T-STRIP THRESHOLD
AD368	3' - 0"	7' - 0"	1 1/2"	ETR	ETR	ETR	HM	ETR	ETR	ETR		
AD373	3' - 0"	7' - 0"	1 1/2"	ETR	ETR	ETR	HM	ETR	ETR	ETR	4	CARD READER
New Construction												
1	3' - 0"	7' - 0"	1 3/4"	FG2	DHM	F1	DHM	H2	J2	S1	1	LEVEL 3 BALLISTIC DOOR, GLAZING & DOOR FRAME. CARD READER
2	3' - 0"	7' - 0"	1 3/4"	FG2	HM	F1	HM	H1	H1	S1	2	PROVIDE T-STRIP THRESHOLD. CARD READER ACCESS MAIN LOBBY SIDE.
3	3' - 0"	7' - 0"	1 3/4"	FG2	WD	F1	HM	H1	H1	S1	3	PROVIDE T-STRIP THRESHOLD.
4	3' - 0"	7' - 0"	1 3/4"	FG2	WD	F1	HM	H1	H1	S1	3	PROVIDE T-STRIP THRESHOLD
5	3' - 0"	7' - 0"	1 3/4"	FG2	WD	F1	HM	H1	H1	S1	3	PROVIDE T-STRIP THRESHOLD



3 GLAZING TYPES
1/4" = 1'-0"

GLAZING SCHEDULE
GL-1 CLEAR TEMPERED INTERIOR GLAZING
GL-2 BALLISTIC LEVEL 3 GLAZING



5 WINDOW DETAILS
1" = 1'-0"

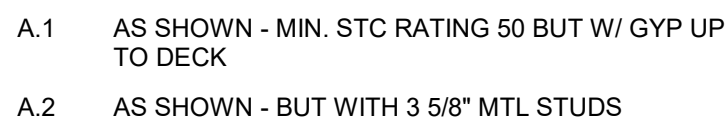
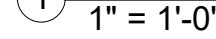
SEAL ARCHITECTURAL REGISTRATION BOARD 6607-A FRANK ELWOOD DITTENHAFFER II STATE OF MARYLAND	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT		
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 6607 EXPIRATION DATE 06/13/2027						NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER		
	ARCHITECT: <u>Frank Elwood Dittenhafer, II</u>		DGN BY: <u>RD</u>	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		DWN BY: <u>NFL</u>	REVIEWED BY:								
	BY: _____ DATE: _____		CHKD BY: <u>RD</u>	DATE REVIEWED:								

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
DOOR AND GLAZING SCHEDULE
RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

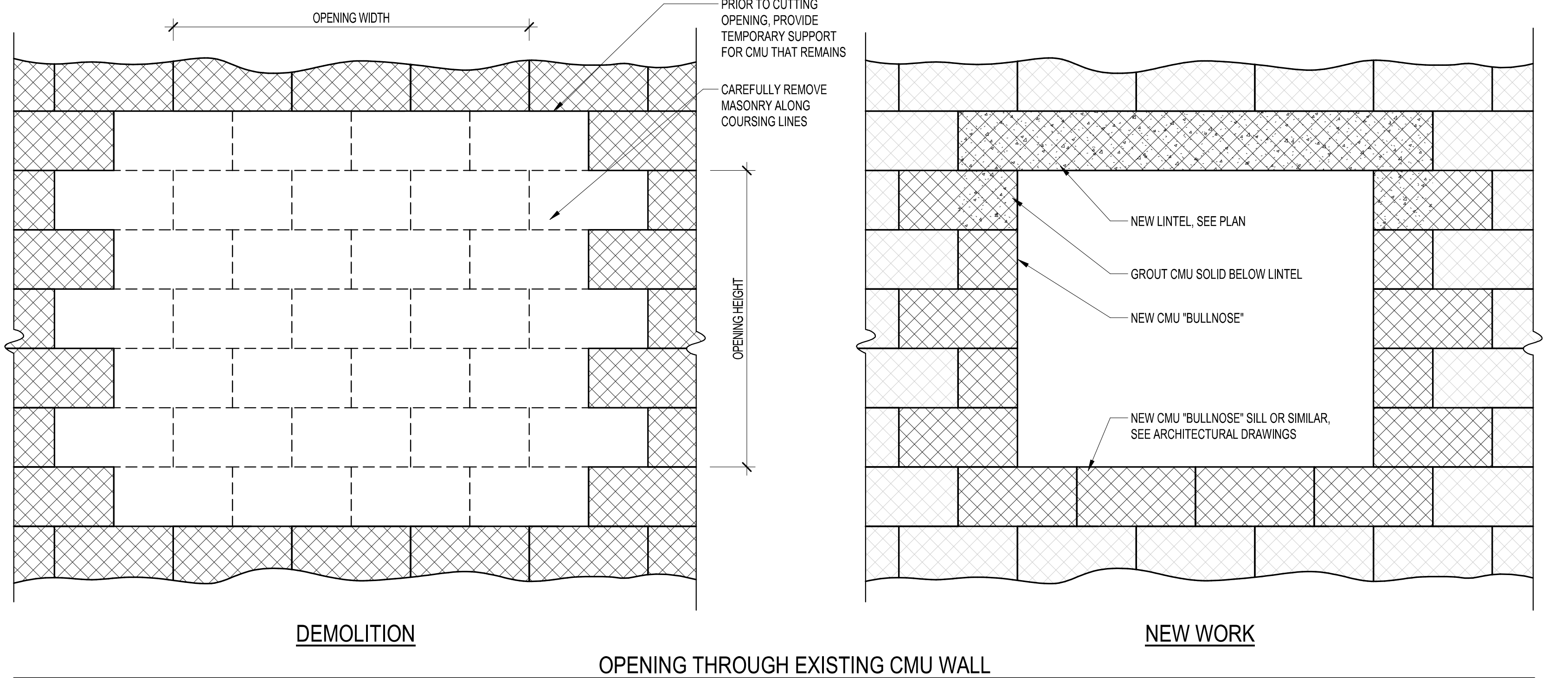
ELECTION DIST. NO.: 9C6

Murphy & Dittenhafer ARCHITECTS 205 South Charles Street, Baltimore, Maryland 21201 410.550.8500 • 410.550.8501 • 410.550.8502	
SHEET DESIGNATION	CONTRACT NUMBER
A-600	25122 PO0
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 16 OF 60	
DRAWING NUMBER	
2025-2127	
FILE NO.: 8	

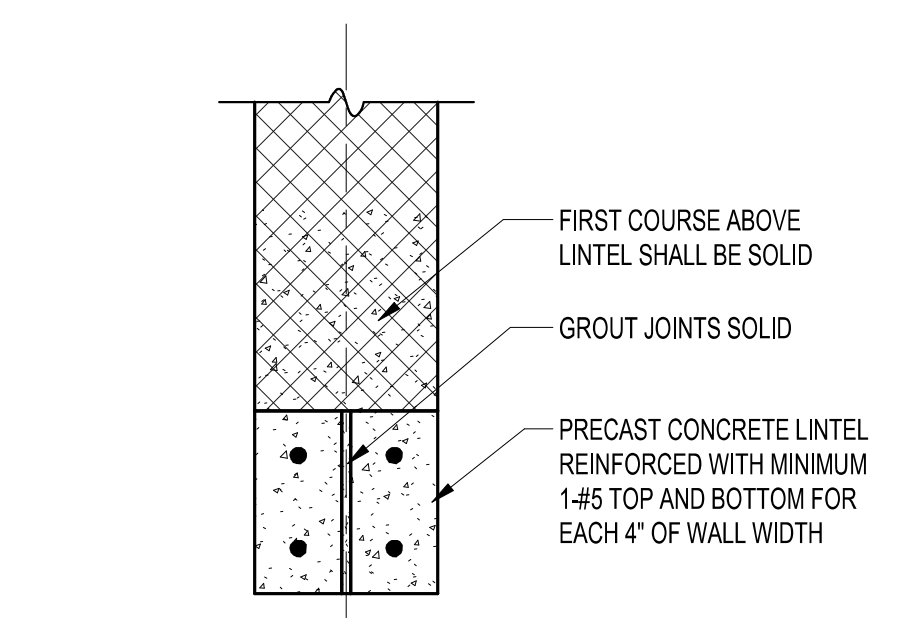

$$1'' = 1' - 0''$$
ELECTION DIST. NO.: 9C6

GENERAL NOTES

MASONRY: NOTE: 1 CONCRETE MASONRY SHALL CONFORM TO THE LATEST EDITION OF ASTM SPECIFICATION C39. CONCRETE MASONRY SHALL BE SAMPLED AND TESTED BY THE MASONRY SUPPLIER ACCORDING TO ASTM C140. ALL CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION) AND TMS 602, "SPECIFICATION FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION). NOTE: 2 UNLESS OTHERWISE NOTED, CONCRETE MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI ON THE NET AREA. ALL BRICK SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3350 PSI ON THE NET AREA. NOTE: 3 ALL MORTAR SHALL CONFORM TO ASTM C270. MORTAR TO BE USED SHALL BE SAMPLED AND TESTED BY THE BRICK AND MASONRY SUPPLIERS ACCORDING TO ASTM C780 AND RESULTS SUBMITTED TO THE ENGINEER FOR APPROVAL. MORTAR SHALL BE PORTLAND CEMENT/LIME MORTAR TYPE "S" AS A MINIMUM. NOTE: 4 PROVIDE 16" MINIMUM BRICK OR 100% SOLID MASONRY BELOW ALL LINTELS. NOTE: 5 LINTELS OVER OPENINGS 10'-0" WIDE OR LESS IN INTERIOR NON-BEARING MASONRY PARTITIONS NOT OTHERWISE SPECIFIED SHALL BE PRECAST LIGHTWEIGHT CONCRETE LINTELS REINFORCED WITH 1-#5 BAR TOP AND BOTTOM FOR EACH 4" WIDTH. NOTE: 6 ALL SOLID CMU SHALL BE 100% SOLID BLOCK OR HOLLOW BLOCK WITH CELLS FILLED 100% SOLID WITH 1/2"=3000 PSI COARSE AGGREGATE GROUT CONFORMING TO ASTM C476. GROUT SHALL BE PLACED IN POUR HEIGHTS NOT TO EXCEED 4'-0" AS CMU CONSTRUCTION PROGRESSES. THE WEBS OF THE MASONRY UNITS SHALL BE FULLY MORTARED AROUND ALL GROUTED CELLS. NOTE: 7 ALL REINFORCED CELLS IN HOLLOW BLOCK SHALL BE GROUTED 100% SOLID PER NOTE ABOVE. NOTE: 8 ALL SPLICES IN REINFORCING STEEL FOR MASONRY WALLS SHALL AS FOLLOWS UNLESS NOTED OTHERWISE: • #4 BAR ----- 2'-8" • #5 BAR ----- 3'-4" NOTE: 9 UNLESS NOTED OTHERWISE, 8" CMU WALLS SHALL BE REINFORCED WITH #4 AT 72"o.c. NOTE: 10 IN ADDITION TO REINFORCING STEEL NOTED ON PLANS, SCHEDULES AND SECTIONS, PROVIDE VERTICAL BARS OF SAME SIZE WITHIN 8" OF EACH SIDE OF WALL CONTROL JOINTS, WITHIN 8" OF THE ENDS OF WALLS, WITHIN 16" OF EACH SIDE OF OPENINGS AND AT ALL CORNERS. NOTE: 11 REINFORCING BAR POSITIONERS SHALL BE USED TO HOLD BARS IN PROPER LOCATION. POSITIONERS SHALL BE PLACED AT A MAXIMUM VERTICAL SPACING OF 48"o.c. NOTE: 12 ALL NON-BEARING CMU WALLS SHALL BE DOWELED TO THE SUPPORTING SLAB WITH #4 DOWELS AND SPACING TO MATCH VERTICAL REINFORCEMENT UNLESS NOTED OTHERWISE. NOTE: 13 ALL MASONRY ANCHORS SHALL BE INSTALLED IN MASONRY THAT HAS BEEN GROUTED SOLID A MINIMUM OF 8" ABOVE AND BELOW THE ANCHOR AND A MINIMUM OF 8" EACH SIDE OF THE ANCHOR. NOTE: 14 MASONRY CONSTRUCTION SHALL BE INSPECTED PER TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION) REQUIRED QUALITY ASSURANCE LEVEL: 3 NOTE: 15 CONDUIT PLACED IN MASONRY SHALL CONFORM TO TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (LATEST LOCAL APPROVED EDITION). A SINGLE VERTICAL CONDUIT WITH A MAXIMUM DIAMETER OF 1" IS PERMITTED IN MASONRY PIERS. CONDUIT SHALL BE PLACED A MINIMUM 1" CLEAR FROM ALL VERTICAL REINFORCEMENT. LARGER CONDUIT AND/OR GREATER QUANTITIES ARE NOT PERMITTED IN MASONRY PIERS WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD. NO CONDUIT SHALL BE PLACED IN BOND BEAMS. NOTE: 16 TYPICAL INFILLING, REMOVAL AND REPAIR OF EXISTING MASONRY INFILLING: WHERE NEW MASONRY IS TO BE ADDED, THE MASONRY SHALL BE TOOTHED AND MORTARED (SEE GUIDELINES FOR "REPAIR"). THE NEW MASONRY SHALL BEAR ON THE EXISTING CONCRETE FLOOR OR ON THE EXISTING MASONRY. IN THE LATER CASE, THE EXISTING MASONRY SHALL BE REMOVED TO GOOD, SOLID MATERIAL. THE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF THE REQUIRED MASONRY INFILL. THIS IS A GUIDE ONLY AND THE EXACT EXTENT SHALL BE DETERMINED BY THE CONTRACTOR BASED ON FIELD CONDITIONS. WHEN THE RESULTING MASONRY WOULD BE PART NEW AND PART EXISTING AND WOULD FORM A PIER OR OTHERWISE SMALL ELEMENT, REMOVE ALL THE EXISTING MASONRY AND MAKE A NEW PIER OR WALL.	MASONRY CONTINUED: REPAIR: IN THOSE AREAS WHERE NEW OPENINGS MUST BE MADE THROUGH EXISTING MASONRY WALLS, THE EXISTING MASONRY SHALL BE CAREFULLY REMOVED AFTER THE WALL THAT REMAINS ABOVE THE PROPOSED OPENING HAS BEEN TEMPORARILY SUPPORTED OR AFTER THE LINTELS HAVE BEEN PUT IN PLACE. ANY REQUIRED CUTTING BEYOND THE MASONRY OPENING SHALL BE PATCHED WITH MASONRY AND MORTAR (SEE GUIDELINES FOR "REPAIR"). WHEN THE MASONRY THAT REMAINS AFTER REMOVAL WOULD RESULT IN A PIER OR OTHERWISE SMALL ELEMENT, THE EXISTING MASONRY SHALL BE REMOVED AND A NEW PIER OR WALL SHALL BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR THE SUPPORT OF THE WALLS PRIOR TO AND DURING THE INSTALLATION OF LINTELS REQUIRED TO SUPPORT THE MASONRY ABOVE THE NEW OPENING. REPAIR: IN THOSE AREAS WHERE THE EXISTING MASONRY HAS DETERIORATED, SAGGED OR CRACKED, THE MASONRY SHALL BE REMOVED AND REPLACED. EXISTING BRICKS MAY BE RE-USED PROVIDED THAT THEY ARE IN GOOD CONDITION. THE NEW MORTAR USED TO REPLACE THE EXISTING MORTAR SHALL MATCH SOUND EXISTING MORTAR IN STIFFNESS AND CONSISTENCY. IF NEW BRICKS ARE REQUIRED, THEY ALSO SHALL MATCH EXISTING BRICKS IN GOOD CONDITION. THE NEW MASONRY SHALL BE TOOTHED INTO THE EXISTING WALL. ALL NEW MASONRY WORK IS SUBJECT TO THE APPROVAL OF THE ARCHITECT. POST-INSTALLED ANCHORS AND REINFORCING: NOTE: 1 ANCHORS SHALL BE THE FOLLOWING TYPES MANUFACTURED BY HILTI, INC.: a. MECHANICAL ANCHORS IN CONCRETE: HILTI KWIK BOLT TZ2 EXPANSION ANCHOR PER ICC ESR-4266 b. MECHANICAL ANCHORS IN SOLID GROUTED MASONRY: HILTI KWIK BOLT TZ2 EXPANSION ANCHOR PER ICC ESR-4561 ALTERNATE MANUFACTURERS OR ANCHORS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO USE. THE CONTRACTOR SHALL PROVIDE SIGNED AND SEALED CALCULATIONS DEMONSTRATING THAT THE PROPOSED SUBSTITUTIONS, BASED ON THEIR SPECIFIC ICC-ES EVALUATION REPORTS, ARE CAPABLE OF ACHIEVING THE PERFORMANCE VALUES EQUAL TO OR GREATER THAN THOSE OF THE ANCHORS SPECIFIED. NOTE: 2 MECHANICAL ANCHORS SHALL NOT BE INSTALLED UNTIL THE CONCRETE OR GROUT HAS ATTAINED 70% OF ITS DESIGN STRENGTH. NOTE: 3 ALL POST INSTALLED ANCHORS AND REINFORCING SHALL BE INSTALLED IN DRY HOLES THAT HAVE BEEN DRILLED, CLEANED AND PREPARED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND THE RESPECTIVE ICC ES EVALUATION REPORTS. NOTE: 4 ALL ANCHORS AND REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPACING AND EDGE DISTANCES SHOWN IN THE DRAWINGS. THE CONTRACTOR SHALL INFORM THE ARCHITECT PRIOR TO INSTALLING THE ANCHORS IF THE SPACING AND EDGE DISTANCES SHOWN IN THE DRAWINGS CANNOT BE ACHIEVED. IF THIS IS THE CASE, RE-DESIGN MIGHT BE REQUIRED AND THE ANCHORS SHOULD NOT BE INSTALLED UNTIL APPROVAL HAS BEEN PROVIDED BY COLUMBIA ENGINEERING, INC. NOTE: 5 MECHANICAL ANCHORS INSTALLED IN GROUTED MASONRY SHALL BE LOCATED A MINIMUM 1 1/2" FROM VERTICAL MORTAR JOINTS. NOTE: 6 DO NOT CUT ANY REINFORCING UNLESS IT IS SPECIFICALLY INDICATED IN THE DRAWINGS OR IS APPROVED BY COLUMBIA ENGINEERING INC. STEEL: NOTE: 1 STRUCTURAL STEEL FOR ANGLE SHAPES SHALL CONFORM TO ASTM SPECIFICATION A36. MILL TEST REPORTS SHALL BE SUBMITTED TO THE ARCHITECT. ALL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC MANUAL, AISC SPECIFICATION AND AISC CODE OF STANDARD PRACTICE. NOTE: 2 WELDS SHALL BE MADE WITH E70XX LOW HYDROGEN ELECTRODES. WELDING SEQUENCE AND TECHNIQUE SHALL BE SUCH THAT DISTORTION OF STEEL MEMBERS IS MINIMIZED AND UNDEE DISTORTION IS AVOIDED. NOTE: 3 FIELD MODIFICATION OF THE STRUCTURAL STEEL IS NOT ALLOWED WITHOUT PRIOR REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER. NOTE: 4 ALL STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH A RUST INHIBITIVE PRIMER. EXISTING CONSTRUCTION: NOTE: 1 COLUMBIA ENGINEERING INC. PREPARED THESE PLANS BASED ON A LIMITED AMOUNT OF FIELD EXPLORATION AND ON THE STRUCTURAL INFORMATION SHOWN IN THE ORIGINAL CONSTRUCTION DRAWINGS PREPARED BY DMJM+H, DATED 08/23/2002. THE EXISTING MEMBER SIZES ARE NOTED (E) AND ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING MEMBERS SHOWN IN THE PLANS MATCH EXISTING AS BUILT CONDITIONS PRIOR TO PREPARING SHOP DRAWINGS. IF THE AS BUILT CONDITIONS DO NOT CONFORM TO THE INFORMATION SHOWN IN THE PLANS, OR IF ANY STRUCTURAL MEMBER IS FOUND TO BE IN POOR CONDITION, THE CONTRACTOR SHALL INFORM COLUMBIA ENGINEERING INC. OF THE ACTUAL SIZES AND/OR CONDITION. RE-DESIGN AND ADDITIONAL FRAMING MAY BE REQUIRED.	EXISTING CONSTRUCTION CONTINUED: NOTE: 2 CONTRACTOR SHALL SCAN EXISTING CONCRETE PRIOR TO CUTTING, DRILLING, OR OTHERWISE MODIFYING THE EXISTING STRUCTURE. IF CUTTING OF REINFORCEMENT OR EXISTING MEMBER CANNOT BE AVOIDED, THEN PRIOR TO CUTTING, THE CONTRACTOR SHALL PREPARE A DETAILED DRAWING SHOWING THE PROPOSED PENETRATION AND ALL THE AFFECTED REINFORCEMENT AND SUPPORTING MEMBERS AND SHALL SUBMIT THE DRAWING TO COLUMBIA ENGINEERING INC. FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL NOT CUT ANY REINFORCEMENT OR MEMBER WITHOUT THE PRIOR APPROVAL OF COLUMBIA ENGINEERING, INC. SUBMITTALS: NOTE: 1 SHOP DRAWINGS FOR ALL STRUCTURAL ELEMENTS SHOWN ON THE CONTRACT DOCUMENTS MUST BE SUBMITTED FOR REVIEW BY THE CONTRACTOR, IF A CONTRACTOR FAILS TO SUBMIT THE SHOP DRAWINGS, COLUMBIA ENGINEERING, INC. WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL CERTIFICATION AND/OR THE DESIGN OF THE PROJECT. NOTE: 2 COLUMBIA ENGINEERING'S REVIEW OF SUBMITTALS SHALL BE FOR GENERAL CONFORMANCE WITH THE DESIGN INTENT OF THE CONSTRUCTION DOCUMENTS. NO WORK SHALL BE STARTED WITHOUT SUCH REVIEW. NOTE: 3 REPRODUCTION OF THE CONTRACT DOCUMENTS WILL NOT BE ACCEPTED AS SHOP DRAWINGS. NOTE: 4 SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER REVIEW: a. GROUT MIX DESIGN, b. MASONRY REINFORCING STEEL. SEE SPECIFICATIONS FOR ADDITIONAL REQUIRED SUBMITTALS. NOTE: 5 ALL SHOP DRAWINGS USED FOR CONSTRUCTION SHALL BEAR THE STAMP OF THE ARCHITECT/ENGINEER AND SHALL BE MARKED "REVIEWED" OR "REVIEWED AS NOTED". MISCELLANEOUS: NOTE: 1 THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BETWEEN THE STRUCTURAL DOCUMENTS AND ANY OTHER DOCUMENTS OR EXISTING CONDITIONS FOR RESOLUTION PRIOR TO PROCEEDING WITH FABRICATION OR CONSTRUCTION. NOTE: 2 THE CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL FINISHES. NOTE: 3 ALL WORK SPECIFIED HEREIN SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 (EXCEPTIONS NOTED SHALL NOT BE PERMITTED) AND ALL LOCAL ORDINANCES. TESTING AND INSPECTION SERVICES SHALL BE PERFORMED BY AN INDEPENDENT, EXPERIENCED, QUALIFIED AGENCY. THE ENGINEER WILL NOT PERFORM THE REQUIRED INSPECTION AS A PART OF HIS DESIGN SERVICE. THE ENGINEER MAY VISIT THE SITE TO ASCERTAIN GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS, AND SUCH VISITS ARE NOT TO BE CONSTRUED AS MEETING INSPECTION REQUIREMENTS. NOTE: 4 LEGAL USE OF DOCUMENTS THE PLANS, SPECIFICATIONS AND OTHER INFORMATION CONTAINED IN THESE DRAWINGS (COLLECTIVELY THE "DRAWINGS") WERE PREPARED BY COLUMBIA ENGINEERING, INC. AND ARE INSTRUMENTS OF PROFESSIONAL SERVICES RENDERED AND DELIVERED PURSUANT TO THE TERMS AND CONDITIONS OF A WRITTEN AGREEMENT (THE "AGREEMENT") ONLY TO THE RECIPIENT NAMED THEREIN. ANY USE OF THE DRAWINGS BY ANY PARTY WHICH IS INCONSISTENT WITH THE TERMS AND CONDITIONS OF THE AGREEMENT IS EXPRESSLY PROHIBITED. COLUMBIA ENGINEERING, INC. EXPRESSLY RESERVES ITS COPYRIGHT AND ALL INTELLECTUAL PROPERTY AND OTHER RIGHTS IN THE DRAWINGS. NO PORTION OF THE DRAWINGS ARE TO BE REPRODUCED, CHANGED OR OTHERWISE USED IN ANY FORM OR MANNER WHATSOEVER WHICH IS INCONSISTENT WITH EITHER THE AGREEMENT OR THE PURPOSES FOR WHICH THEY WERE ORIGINALLY PREPARED, NOR ARE THEY TO BE DEEMED ASSIGNED TO ANY PERSON OR ENTITY WITHOUT OBTAINING THE EXPRESS PRIOR WRITTEN PERMISSION AND CONSENT OF COLUMBIA ENGINEERING, INC. THE RECIPIENT OF THE DRAWINGS AGREES TO INDEMNIFY AND HOLD HARMLESS COLUMBIA ENGINEERING, INC., ITS EMPLOYEES, OFFICERS, DIRECTORS AND AGENTS, FROM AND AGAINST ANY AND ALL DAMAGES WHICH ARISE OUT OF OR IN CONNECTION WITH ANY VIOLATION OF THE FOREGOING. DESIGN CODES: INTERNATIONAL BUILDING CODE: IBC 2021 BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES: TMS 402/602-16 DESIGN LOADS: IBC RISK CATEGORY 4
---	--	--



A TYPICAL DETAIL
S-001 NOT TO SCALE

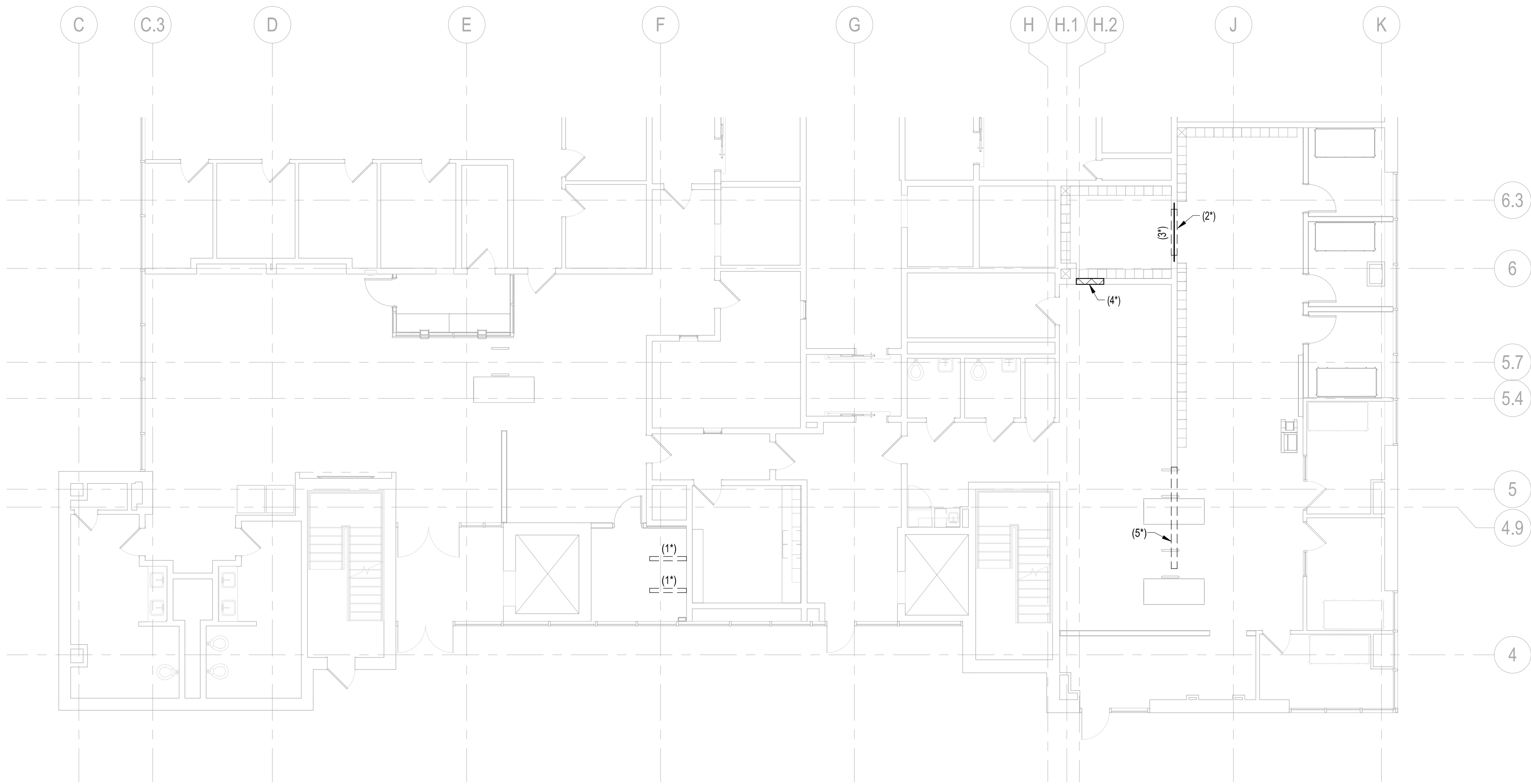


B TYPICAL DETAIL
S-001 SCALE: 1 1/2" = 1'-0"

NOTES:
1. PRECAST LINTELS SHALL BE INSTALLED OVER OPENINGS IN ALL INTERIOR NON-BEARING PARTITIONS UNLESS NOTED OTHERWISE.
2. PRECAST LINTELS SHALL NOT BE INSTALLED ABOVE OPENINGS WIDER THAN 10'-0" WITHOUT THE CONSENT OF THE ENGINEER OF RECORD.

SEAL: Digitally signed by Kevin G. McGrath  DATE: 06/13/2025	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT				
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 98746 EXPIRATION DATE: 01/15/2025 ENGINEER OF RECORD: _____ AS-BUILT PER RECORD PRINT BY: _____ DATE: _____		CONTRACT COMPLETION BOX BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER FIELD ENGINEER								APPROVED BY: _____	PROPERTY MANAGER			
											R.O.W. NO.		PLAN SCALE: <u>As indicated</u>	DATE: _____	
													PROFILE SCALE: _____		

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT BCDC LOBBY RENOVATIONS GENERAL NOTES AND TYPICAL DETAILS RENOVATION SUBDIVISION: TOWSON 720 BOSLEY AVENUE, TOWSON, MD 21204 ELECTION DIST. NO.: 9C6				S-001	25122 PO0
				JOB ORDER NUMBER	
				PROJ-10001187	
				SHEET 18 OF 60	
				DRAWING NUMBER	
				2025 - 2129	
				FILE NO.: B	



PARTIAL THIRD FLOOR PLAN - STRUCTURAL WORK

SCALE: 1/8" = 1'-0"

THIRD FLOOR NOTES:

1. (E) DENOTES EXISTING DIMENSION OR STRUCTURAL MEMBER. COLUMBIA ENGINEERING, INC. (CEI) PREPARED THIS STRUCTURAL LAYOUT BASED ON THE BUILDING'S ORIGINAL CONTRACT DOCUMENTS AND A LIMITED AMOUNT OF FIELD EXPLORATION. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND REPORT ANY DISCREPANCIES TO THE EOR PRIOR TO PROCEEDING WITH FABRICATION OR INSTALLATION.

THIRD FLOOR KEYNOTES:

- (1*) DEMOLISH EXISTING MASONRY WALL. PATCH AND REPAIR ADJACENT EXISTING-TO-REMAIN MASONRY AFTER REMOVAL.
- (2*) NEW OPENING IN EXISTING CMU WALL. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT SIZE AND LOCATION. REFER TO SECTION A/S-001.
- (3*) NEW PRECAST MASONRY LINTEL ABOVE OPENING. INSTALL (2) 4"x8" PRECAST MASONRY LINTELS, EACH REINFORCED WITH 1-#5 TOP AND BOTTOM OR (1) 8"x8" PRECAST LINTEL REINFORCED WITH 2-#5 TOP AND BOTTOM. REFER TO SECTION B/S-001.
- (4*) INFILL EXISTING OPENING WITH NEW CMU TO MATCH EXISTING. REFER TO MASONRY NOTES ON SHEET S-001.
- (5*) DEMOLISH EXISTING CMU FULL HEIGHT. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EXTENT.

SEAL: Digitally signed by Kevin G. McGrath  DATE: 06/13/2025	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 36746, EXPIRATION DATE: 01/15/2027					R.O.W NO.	NNW	41NE2	PLAN SCALE: 1/8" = 1'-0"	APPROVED BY: _____ PROPERTY MANAGER	
			CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	ENGINEER OF RECORD: KEVIN MCGRATH	BGN BY: KGM	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT	DWN BY: HW	REVIEWED BY: _____								
	BY: _____ DATE: _____	CHKD BY: KGM	DATE REVIEWED: _____								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

PARTIAL THIRD FLOOR PLAN - STRUCTURAL WORK

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SUBDIVISION: TOWSON



COLUMBIA ENGINEERING, INC.
STRUCTURAL ENGINEERS
6210 Old Dobbin Lane, Suite 150
Columbia, Maryland 21045
410.392.3970
www.columbiengineering.com



Murphy & Pittenhafer
ARCHITECTS
605 North Chatham Street, Baltimore, Maryland 21201
410.525.4833 (voice) 410.525.4814 (fax) 410.525.2444 (cell)

SHEET DESIGNATION	CONTRACT NUMBER
S-101	25122 POO
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 19 OF 60	
DRAWING NUMBER	
2025 - 2130	
FILE NO.: 8	



GENERAL DEMOLITION PROJECT NOTES

1.

TEMPORARILY REMOVE EXISTING LAY-IN TILE CEILING SYSTEMS INCLUDING ALL GUY WIRE SUPPORTS AND ASSOCIATED SUSPENSION SYSTEMS WHERE REQUIRED TO COMPLETE WORK. LAY-IN TILE CEILING SYSTEMS SHALL THEN BE RE-INSTALLED AFTER NEW/DEMOLITION WORK. THE COST OF REPLACING/REPAIRING ANY DAMAGE TO THE EXISTING LAY-IN TILE CEILING SYSTEM SHALL BE INCURRED BY THE CONTRACTOR.

2.

CAREFULLY REMOVE PLASTER TYPE CEILINGS AS REQUIRED TO FACILITATE THE INSTALLATION/REMOVAL OF ALL EXISTING/NEW DUCTWORK AND ALL EXISTING/NEW PIPING SYSTEMS AND ASSOCIATED APPURTENANCES. NEW PLASTER TYPE CEILINGS SHALL BE INSTALLED TO REPLACE EXISTING REMOVED PORTIONS WHERE INDICATED AND REQUIRED.

3.

NOTIFY THE OWNER, IN WRITING, AT LEAST FOURTEEN (14) DAYS IN ADVANCE OF ALL REQUIRED SHUTDOWNS OF WATER, SEWER, FIRE PROTECTION, GAS, ELECTRICAL SERVICE, OR OTHER UTILITIES. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWNS SHALL BE PERFORMED AS DIRECTED OTHERWISE BY THE OWNER AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH WORK DAY, SHUT DOWN SERVICES SHALL BE RESTORED SO THAT NORMAL USE OF UTILITIES CAN CONTINUE.

4.

WHEN WORKING IN AND AROUND THE EXISTING BUILDING, CARE SHALL BE EXERCISED WITH REGARDS TO PROTECTION OF EXISTING STRUCTURE AND MECHANICAL AND ELECTRICAL SERVICES WHICH SHALL REMAIN.

5.

REPAIR, REPLACE, OR RESTORE TO THE SATISFACTION OF THE ENGINEER, ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF THE DEMOLITION AND/OR NEW WORK.

6.

EXISTING CONDITIONS (DUCTWORK, PIPING, EQUIPMENT, AND MATERIAL(S) INDICATED ON THE CONTRACT DOCUMENTS ARE NOT WARRANTED TO REPRESENT ALL EXISTING AS-BUILT CONDITIONS. FIELD VERIFY EXACT LOCATIONS OF ALL DUCTWORK, PIPING, EQUIPMENT, AND MATERIALS IN THE FIELD PRIOR TO COMMENCING WITH NEW AND DEMOLITION WORK. EXISTING DUCT, PIPE, AND EQUIPMENT SIZES ARE NOT WARRANTED TO BE COMPLETELY CORRECT. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS AND INSTALLING NEW WORK.

7.

EXISTING MECHANICAL AND ELECTRICAL WORK INDICATED TO BE REMOVED (PIPES, VALVES, DUCTS, ETC.), SHALL BE REMOVED TO A POINT BELOW THE FINISHED FLOORS OR BEHIND FINISHED WALLS AND CAPPED. TERMINATION POINTS SHALL BE FAR ENOUGH BEHIND FINISHED SURFACES TO ALLOW FOR THE INSTALLATION OF THE NORMAL THICKNESS OF FINISHED MATERIAL.

8.

EXISTING PIPING NO LONGER REQUIRED TO REMAIN IN SERVICE SHALL BE DISCONNECTED AND REMOVED BACK TO EXISTING ASSOCIATED SERVICE MAINS UNLESS OTHERWISE INDICATED OR NOTED ON THE CONTRACT DRAWINGS. REMOVED EXISTING PIPE HANGERS, PIPE INSULATION, SUPPORTS, VALVES, ETC. EXISTING PIPING INDICATED OR REQUIRED TO REMAIN IN SERVICE OR IN PLACE SHALL BE CAPPED, PLUGGED OR OTHERWISE SEALED. NO EXISTING PIPING SHALL BE LEFT OPEN ENDED.

9.

EXISTING DUCTWORK INDICATED TO BE DISCONNECTED AND REMOVED SHALL INCLUDE RELOCATED AIR DEVICES, DUCT INSULATION, HANGERS, SUPPORTS, ETC. DUCTWORK SHALL BE CAPPED WITH SIMILAR GAGE SHEET METAL. SECURE CAP(S) WITH SHEET METAL SCREWS AND SEAL WITH DUCT SEALER, NO EXISTING DUCTWORK SHALL BE LEFT UNCAPPED. IF CAPPING INSULATED DUCTS, CAP SHALL BE SIMILARLY INSULATED TO MATCH EXISTING INSULATION MATERIALS AND THICKNESS.

10.

PATCH TO MATCH ALL NEW AND EXISTING OPENINGS IN WALLS, CEILINGS, AND FLOOR SURFACES DAMAGED OR CREATED BY DEMOLITION WORK. PATCHING SHALL MATCH EXISTING ADJACENT SURFACES AS TO THICKNESS, TEXTURES, MATERIALS, AND COLOR. ALL PATCHING SHALL BE PERFORMED TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL CONTRACT COST.

11.

ALL DEMOLISHED EQUIPMENT SHALL BE OFFERED TO THE OWNER PRIOR TO DISPOSAL. EQUIPMENT RETAINED BY THE OWNER SHALL BE STORED WHERE DIRECTED BY THE OWNER. ANY EQUIPMENT THE OWNER DOES NOT WISH TO RETAIN SHALL BE DISPOSED OF, OFF SITE, BY THE CONTRACTOR.

12.

ALL ABANDONED DUCTWORK, PLUMBING PIPING, MECHANICAL SYSTEMS PIPING, AND ATC CONTROL WIRING LOCATED IN PLENUM CEILING SPACES SHALL BE REMOVED.

MECHANICAL/ PLUMBING LEGEND			
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A/C	AIR CONDITIONING	FFE	FINISHED FLOOR ELEVATION
ADJ.	ADJUSTABLE	FLR.	FLOOR
ALT.	ALTERNATE	GPH	GALLONS PER HOUR
AFF	ABOVE FINISHED FLOOR	GPM	GALLONS PER MINUTE
AFG	ABOVE FINISHED GRADE	HP	HORSE POWER
APD	AIR PRESSURE DROP	LBS/HR	POUNDS PER HOUR
AHU	AIR HANDLING UNIT	LAT	LEAVING AIR TEMPERATURE
ACU	AIR CONDITIONING UNIT	MFGR.	MANUFACTURER
BAS	BUILDING AUTOMATION SYSTEM	MBH	ONE THOUSAND BTU PER HOUR
BFF	BELOW FINISHED FLOOR	MAX.	MAXIMUM
BFG	BELOW FINISHED GRADE	MIN.	MINIMUM
BLDG.	BUILDING	NIC	NOT IN CONTRACT
BS	BIRD SCREEN	NTS	NOT TO SCALE
CONT.	CONTINUATION	OA	OUTSIDE AIR
CU	CONDENSING UNIT	PSIG	POUNDS PER SQUARE INCH GAUGE
CONN.	CONNECTION	RA	RETURN AIR
CFH	CUBIC FEET PER HOUR	RAG	RETURN AIR GRILLE
CLG.	CEILING	RAR	RETURN AIR REGISTER
DTL.	DETAIL	RM.	ROOM
DB	DRY BULB	RX.	REMOVE EXISTING
DWG.	DRAWING	SA	SUPPLY AIR
DN.	DOWN	SAD	SUPPLY AIR DIFFUSER
ESP	EXTERNAL STATIC PRESSURE	SHT.	SHEET
EAT	ENTERING AIR TEMPERATURE	SPEC.	SPECIFICATIONS
EX.	EXISTING	TYP.	TYPICAL
EXTR.	EXISTING TO REMAIN	V/ ϕ /HZ	VOLTS/PHASE/HERTZ
EMER.	EMERGENCY	VERT.	VERTICAL
ELEV.	ELEVATION	W/	WITH
FCU	FAN COIL UNIT	WB	WET BULB

GENERAL MECHANICAL PROJECT NOTES

1.

TEMPORARILY REMOVE EXISTING LAY-IN TILE CEILING SYSTEMS INCLUDING ALL GUY WIRE SUPPORTS AND ASSOCIATED SUSPENSION SYSTEMS WHERE REQUIRED TO COMPLETE WORK. LAY-IN TILE CEILING SYSTEMS SHALL THEN BE RE-INSTALLED AFTER NEW/DEMOLITION WORK. THE COST OF REPLACING/REPAIRING ANY DAMAGE TO THE EXISTING LAY-IN TILE CEILING SYSTEM SHALL BE INCURRED BY THE CONTRACTOR.

2.

CAREFULLY REMOVE PLASTER TYPE CEILINGS AS REQUIRED TO FACILITATE THE INSTALLATION/REMOVAL OF ALL EXISTING/NEW DUCTWORK AND ALL EXISTING/NEW PIPING SYSTEMS AND ASSOCIATED APPURTENANCES. NEW PLASTER TYPE CEILINGS SHALL BE INSTALLED TO REPLACE EXISTING REMOVED PORTIONS WHERE INDICATED AND REQUIRED.

3.

ALL TEMPORARY UTILITY OUTAGES OF ANY TYPE SHALL BE COORDINATED WITH THE USER. PROVIDE TWO WEEKS ADVANCE NOTIFICATION PRIOR TO PERFORMING ANY TEMPORARY OUTAGES.

4.

ALL DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.

5.

PROVIDE ACCESS DOORS (SIZE AS SPECIFIED) IN DUCTWORK FOR EVERY FIRE DAMPER, FIRE/SMOKE DAMPER, ETC. WHETHER SHOWN OR NOT. COORDINATE ACCESS TO VOLUME DAMPERS.

6.

COORDINATE THE LOCATION OF ALL AIR DEVICES WITH LIGHT FIXTURES AND THE ARCHITECT'S REFLECTED CEILING PLANS, AND DOCUMENTS.

7.

COORDINATE THE INSTALLATION OF LIGHTING FIXTURES WITH PIPING, DUCTWORK, AIR DEVICES, SPRINKLERS, AND EQUIPMENT BEING INSTALLED IN THE FACILITY SUCH THAT PIPING, DUCTWORK, AIR DEVICES, AND EQUIPMENT DO NOT BLOCK OR IMPEDE LIGHTING.

8.

INSTALL DUCTWORK SO THAT VOLUME DAMPERS, V.V.T. / VAV BOX CONTROL PANELS, FANS, DUCT COILS, ETC., ARE ACCESSIBLE. PROVIDE ACCESS PANELS PER SPECIFICATION REQUIREMENTS.

9.

REFER TO ARCHITECTURAL DRAWINGS FOR ROOF AND CEILING CONSTRUCTION TYPES AND DETAILS. REFER TO STRUCTURAL DRAWINGS FOR STEEL SIZES AND LOCATIONS.

10.

LOCATE ALL EQUIPMENT WHICH MUST BE SERVICED, OPERATED, AND MAINTAINED IN A FULLY ACCESSIBLE POSITION. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO VALVES, TRAPS, MOTORS, CONTROLLERS, DRAIN POINTS, ETC. IF REQUIRED FOR ACCESSIBILITY, FURNISH ACCESS DOORS FOR THIS PURPOSE. COORDINATE LOCATION OF ACCESS DOORS WITH ARCHITECT. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ALLOW FOR BETTER ACCESSIBILITY.

11.

COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF THERMOSTATS AND HUMIDISTATS SERVING EQUIPMENT WITH THE OWNER(S) AND/OR ARCHITECT.

12.

FIRE STOP ALL PIPING AND DUCT PENETRATIONS THRU FIRE WALLS, PARTITIONS, AND FLOORS. PROVIDE LISTED FIRE DAMPERS IN ALL DUCTS THAT PASS THROUGH FIRE BARRIERS AND PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL, FLOOR, PARTITION AND BARRIER LOCATIONS.

13.

REPLACE FILTERS SERVING AIR HANDLING UNIT EQUIPMENT PRIOR TO FINAL BALANCING OF AIR DISTRIBUTION SYSTEMS.

14.

PROVIDE FLEXIBLE DUCT CONNECTIONS AT ALL DUCTED ROOFTOP TOP UNITS, AIR HANDLING UNITS, FAN COIL UNITS, AND EXHAUST FAN INLET AND OUTLET CONNECTIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

15.

PROVIDE WEATHER TIGHT WALL AND ROOF DUCT AND PIPING PENETRATIONS. ALL SEALING MATERIALS TO BE APPROVED BY ARCHITECT.

16.

ROUTE DOMESTIC WATER PIPING, SPRINKLER PIPING, HVAC PIPING, GAS PIPING, ETC., IN PIPE CHASES, IN FURRED OUT WALLS AND ABOVE CEILINGS, NO PIPING SHALL BE EXPOSED UNLESS APPROVED BY THE ARCHITECT OR OWNER(S).

17.

PROVIDE A BALANCING DAMPER ON ALL BRANCH DUCTS SERVING SUPPLY AIR DEVICES AND RETURN AIR DEVICES WHETHER SHOWN ON PLANS OR NOT.

18.

EXISTING CONDITIONS (DUCTWORK, PIPING, EQUIPMENT, AND MATERIAL(S) INDICATED ON THE CONTRACT DOCUMENTS ARE NOT WARRANTED TO REPRESENT ALL EXISTING AS-BUILT CONDITIONS. FIELD VERIFY EXACT LOCATIONS OF ALL DUCTWORK, PIPING, EQUIPMENT, AND MATERIALS IN THE FIELD PRIOR TO COMMENCING WITH NEW AND DEMOLITION WORK. EXISTING DUCT, PIPE, AND EQUIPMENT SIZES ARE NOT WARRANTED TO BE COMPLETELY CORRECT. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS AND INSTALLING NEW WORK.

19.

THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT INDICATE EVERY COMPONENT AND/OR ACCESSORY REQUIRED FOR A COMPLETE INSTALLATION. PROVIDE NECESSARY AND REQUIRED COMPONENTS AND ACCESSORIES TO ENSURE THAT THE ENTIRE SYSTEM IS FUNCTIONAL AND IN COMPLIANCE WITH APPLICABLE CODES, ACCEPTED INDUSTRY STANDARDS, AND MANUFACTURER'S INSTALLATION REQUIREMENTS/RECOMMENDATIONS UPON COMPLETION OF WORK.

20.

ALL DUCTWORK AND PIPING SHALL RUN AS HIGH AS POSSIBLE AND ABOVE FINISHED CEILINGS UNLESS OTHERWISE NOTED.

21.

ALL OUTSIDE AIR LOUVERS (INTAKE, EXHAUST, OR RELIEF) SHALL BE FITTED WITH 1/2" MESH BIRD SCREENS MOUNTED BEHIND LOUVERS. ALL UNUSED PORTIONS OF OUTSIDE AIR LOUVERS (INTAKE, EXHAUST, OR RELIEF) SHALL BE BLANKED OFF AIRTIGHT WITH 22-GAUGE GALVANIZED SHEET METAL AND 2 INCH RIGID INSULATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

22.

INSTALL VALVES AND COIL ASSEMBLIES IN ACCESSIBLE LOCATIONS. PROVIDE ACCESS PANELS PER SPECIFICATIONS.

23.

DO NOT RELEASE ANY CFC OR HCFC BASED REFRIGERANT INTO THE ATMOSPHERE DURING INSTALLATION, START-UP, OR SERVICING OF NEW OR EXISTING HVAC EQUIPMENT EITHER DIRECTLY OR INDIRECTLY. UTILIZE AN APPROPRIATE REFRIGERANT PURIFICATION/RECLAMATION SYSTEM THAT IS CAPABLE OF SEPARATION AND REMOVAL OF OIL AND RESIDUAL MOISTURE, AND DOT-APPROVED CONTAINMENT OF RECOVERED REFRIGERANT.

24.

ALL REFRIGERANT RELIEF DEVICES OR FUSIBLE PLUGS ON ALL SYSTEMS HAVING A REFRIGERANT CHARGE OF 100 LBS. OR GREATER SHALL DISCHARGE TO THE OUTSIDE OF THE BUILDING IN ACCORDANCE WITH APPLICABLE CODES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

25.

ALL REFRIGERANT PIPING SHALL BE SIZED AND SUPPORTED/INSTALLED IN ACCORDANCE WITH APPLICABLE CODES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

26.

REFRIGERANT PIPING INSTALLATION: REFRIGERANT PIPING LOCATED IN CONCEALED LOCATIONS WHERE TUBING IS INSTALLED IN STUDS, JOISTS, RAFTERS, OR SIMILAR MEMBERS, AND LOCATED LESS THAN 1.5" FROM THE NEAREST EDGE OF THE MEMBER, SHALL BE CONTINUOUSLY PROTECTED BY SHIELD PLATES. PROTECTIVE STEEL SHIELD PLATES SHALL BE A MINIMUM OF 16 GAGE AND SHALL COVER THE AREA OF THE TUBING PLUS THE AREA EXTENDING NOT LESS THAN 2" BEYOND BOTH SIDES OF THE TUBE.

27.

REFRIGERANT PIPE LOCATED IN AREAS OTHER THAN THE ROOM OR SPACE WHERE THE REFRIGERATING EQUIPMENT IS LOCATED SHALL BE IDENTIFIED. THE PIPE IDENTIFICATION SHALL BE LOCATED AT INTERVALS NOT EXCEEDING 20 FEET ON THE REFRIGERANT PIPING OR PIPE INSULATION. THE MINIMUM HEIGHT OF LETTERING OF THE IDENTIFICATION LABEL SHALL BE 1/2 INCH. THE IDENTIFICATION SHALL INDICATE THE REFRIGERANT DESIGNATION AND SAFETY GROUP CLASSIFICATION OF REFRIGERANT USED IN THE PIPING SYSTEM. FOR GROUP A2, A3, B2, AND B3 REFRIGERANTS, THE IDENTIFICATION SHALL ALSO INCLUDE THE FOLLOWING STATEMENT: "DANGER - RISK OF FIRE OR EXPLOSION. FLAMMABLE REFRIGERANT." FOR ANY GROUP B REFRIGERANT, THE IDENTIFICATION SHALL ALSO INCLUDE THE FOLLOWING STATEMENT: "DANGER - TOXIC REFRIGERANT."

28.

PROVIDE REFRIGERANT STOP VALVES AT THE FOLLOWING LOCATIONS:

a.

FOR SYSTEMS CONTAINING GREATER THAN 6LBS OF REFRIGERANT:

SUCTION INLET OF EACH COMPRESSOR, COMPRESSOR UNIT OR CONDENSING UNIT.

DISCHARGE OUTLET OF EACH COMPRESSOR, COMPRESSOR UNIT OR CONDENSING UNIT.

OUTLET OF EACH LIQUID RECEIVER.

b.

FOR SYSTEMS CONTAINING >100 LBS OF REFRIGERANT, IN ADDITION TO THOSE ABOVE:

EACH INLET OF EACH LIQUID RECEIVER.

INLET AND OUTLET OF EACH CONDENSER WHEN MULTIPLE CONDENSERS.

MECHANICAL/ PLUMBING LEGEND		
SYMBOL	ABBREVIATION	DESCRIPTION
----	RX.	REMOVE EXISTING
=====	EX.	EXISTING
		RECTANGULAR DUCT

SEAL

PROFESSIONAL CERTIFICATION

AS-BUILT / REVISION

BY

DATE

P.W.A. NO.

KEY SHEET

POSITION SHI

DRAWING SCALE

PROPERTY MANAGEMENT

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 17655, EXPIRATION DATE 01/11/2026.

CONTRACT COMPLETION BOX

ENGINEER: P. Edwin Abbott

DGN BY: GHT

BUREAU OF ENGINEERING AND CONSTRUCTION

TRAFFIC

HIGHWAYS

STRUCTURES

STORM DRAINS

SEWER

WATER

FIELD ENGINEER

AS-BUILT PER RECORD PRINT

BY: JDM

DATE

REVIEWED BY:

DATE REVIEWED:

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
MECHANICAL COVER SHEET
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

800 South Charles Street, Baltimore, Maryland 21201
410.683.8522 (voice) 410.683.8526 (fax)

228 West Market Street, 5th, Pennsylvania 15101
717.663.8507 (voice) 717.663.2488 (fax)

SHEET DESIGNATION

CONTRACT NUMBER

M001

25122 POO

JOB ORDER NUMBER

PROJ-10001187

SHEET 20 OF 60

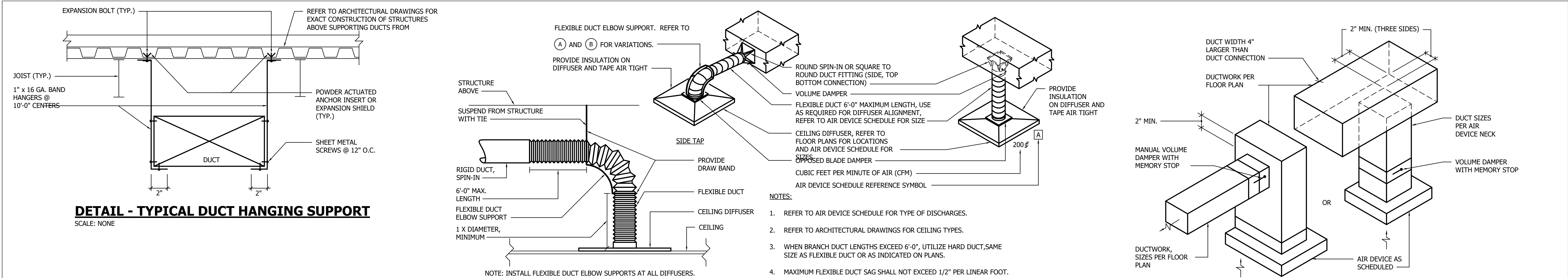
DRAWING NUMBER

2025 - 2131

FILE NO.

C:\Users\jthompson\Documents\BCDC Lobby Renovation - 2024 - Central
The CrutcherThompson, Inc.

DWG. FILENAME:



SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. <u>17655</u> EXPIRATION DATE <u>01/11/2026</u>						NNW	41NE2	PLAN SCALE: <u>1/2" = 1'-0"</u>	APPROVED BY: _____ PROPERTY MANAGER	
	CONTRACT COMPLETION BOX								PROFILE SCALE: _____	DATE: _____	
	ENGINEER: P. Edwin Abbott	DGN BY: GHT	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT	DWN BY: GHT	REVIEWED BY:								
DATE: 06/13/2025	BY: _____	CHKD BY: JDM	DATE REVIEWED:								

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
MECHANICAL DETAILS AND SCHEDULES

RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SHEET DESIGNATION	CONTRACT NUMBER
M801	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 22 OF 60	DRAWING NUMBER
2025 - 2133	FILE NO.:

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	DRAWING NOTE
	EXISTING OR FUTURE EQUIPMENT, AS NOTED THIN/SOLID
	EXISTING EQUIPMENT TO BE REMOVED, HEAVY/DASHED
	NEW EQUIPMENT, AS NOTED HEAVY/SOLID
	LIGHT FIXTURE, CAPITAL LETTER INDICATES FIXTURE TYPE, LOWER CASE INDICATES SWITCHING, NUMBER (WHERE SHOWN) INDICATES CIRCUIT
	SURFACE OR RECESSED MOUNTED LIGHT FIXTURE
	STRIP OR INDUSTRIAL FIXTURE, CEILING MOUNTED; WALL MOUNTED
	POLE MOUNTED LIGHT FIXTURE
	EMERGENCY OR NITE-LITE FIXTURE, AS NOTED
	DIRECT/ INDIRECT LIGHT FIXTURE
	JUNCTION BOX
	EXIT SIGN, CEILING OR WALL MOUNTED - DARKENED PORTION INDICATES THE FACE OF EXIT SIGN AND THE ARROW INDICATES DIRECTIONAL FACE
	20 AMP SWITCH - LINE VOLTAGE, SINGLE POLE; 3-WAY; 4-WAY. SUBSCRIPT IDENTIFIES FIXTURE CONTROLLED
	DIGITAL WALL SWITCH OCCUPANCY SENSOR, DUAL TECHNOLOGY, 0-10V DIMMING, M.H. 48" AFF
	WALL SWITCH LINE VOLTAGE OCCUPANCY SENSOR, INFRARED, 0-10V DIMMING, M.H. 48" AFF
	NEMA 5-20R RECEPTACLE; M.H. 18"; M.H. COUNTERTOP OUTLET 6" ABOVE COUNTER HEIGHT TO BOTTOM OF OUTLET
	DOUBLE DUPLEX NEMA 5-20R RECEPTACLE. M.H. 18"
	GFI TYPE RECEPTACLE; GFI ONLY WHERE NOTED MAY BE PROTECTED BY UPSTREAM GFI PROTECTION. MH 18" AFF
	DISTRIBUTION PANELBOARD
	BRANCH CIRCUIT PANELBOARD; SURFACE MOUNTED, FLUSH MOUNTED
	ENCLOSED CIRCUIT BREAKER
	SURGE PROTECTIVE DEVICE; TYPE PER SPEC
	DISCONNECT SWITCH - 3P-30A UNLESS OTHERWISE NOTED; FUSED, NON-FUSED
	MAGNETIC MOTOR STARTER; COMBINATION STARTER/DISCONNECT
	CONDUIT AND WIRE OR CABLE ROUTED WITHIN WALLS OR CEILING SPACE OR ROUTED EXPOSED ON WALLS OR CEILINGS. CROSSLINES INDICATE THE NUMBER OF CONDUCTORS IF MORE THAN TWO (NOT INCLUDING GROUND)
	HOMERUN TO PANELBOARD. NUMBER OF ARROWS INDICATES THE NUMBER OF CIRCUITS

ELECTRICAL ABBREVIATIONS			
A	AMPERE	WHH	HOT WATER HEATER
AFF	ABOVE FINISHED FLOOR	IDC	INITIATING DEVICE CIRCUIT
AF	AMPERE FRAME	IMC	INTERMEDIATE METAL CONDUIT
AFG	ABOVE FINISHED GRADE	KV	KILOVOLTS
AIC	AMPS INTERRUPTING CURRENT	KVA	KILOVOLT-AMPERE
AT	AMPERE TRIP	KW	KILOWATT
ATS	AUTOMATIC TRANSFER SWITCH	MAX	MAXIMUM
AWG	AMERICAN WIRE GAUGE	MFG	MANUFACTURER
BLDG	BUILDING	MIN	MINIMUM
C	CONDUIT	MOD	MOTOR OPERATED DAMPER
CAT	CATEGORY	MTD	MOUNTED
CB	CIRCUIT BREAKER	NAC	NOTIFICATION APPLIANCE CIRCUIT
CKT	CIRCUIT	No.	NUMBER
CLG	CEILING	N.C.	NORMALLY CLOSED
CONC	CONCRETE	N.O.	NORMALLY OPEN
CR	CONTROL RELAY	NFSS	NON-FUSED SAFETY SWITCH
DWG	DRAWING	P	POLE
EF	EXHAUST FAN	PF	POWER FACTOR
EMERG	EMERGENCY	PNL	PANEL
EMR	ELEVATOR MACHINE ROOM	PR	PAIR
EMT	ELECTRICAL METALLIC TUBING	PVC	POLYVINYL CHLORIDE (SCHEDULE 40)
ENCL	ENCLOSURE	PRI	PRIMARY
ETBR	EXISTING TO BE RELOCATED	REL	RELOCATED DEVICE
EW	ELECTRIC WATER COOLER	Ø	PHASE
EX	EXISTING	QTY	QUANTITY
FAAP	FIRE ALARM ANNUNCIATOR PANEL	RGS	RIGID GALVANIZED STEEL
FACP	FIRE ALARM CONTROL PANEL	RM	ROOM
FLEX	FLEXIBLE	SW	SWITCH
FSS	FUSED SAFETY SWITCH	TEMP	TEMPERATURE
GA	GAUGE	TYP	TYPICAL
GEN	GENERATOR	UH	UNIT HEATER
GFI	GROUND FAULT INTERRUPTING	UTP	UNSHIELDED TWISTED PAIR
GFP	GROUND FAULT PROTECTION	V	VOLTS
GND	GROUND	VAC	VOLTS - ALTERNATING CURRENT
HOA	HAND-OFF-AUTOMATIC (SWITCH)	W	WIRE
HP	HORSEPOWER	WP	WEATHERPROOF
HTR	HEATER	XFMR	TRANSFORMER

GENERAL PROJECT DEMOLITION NOTES

- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL CONDITIONS AND EFFECT ON HIS WORK PRIOR TO FABRICATION, ROUGHIN, MATERIAL ORDERS OR PERFORMANCE OF THE WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- REMOVE ALL EQUIPMENT INDICATED, INCLUSIVE OF ASSOCIATED CONDUIT, WIRING, BOXES, SUPPORTS, ETC. BACK TO SOURCE OR LAST REMAINING DEVICE ON SAME CIRCUIT, UNLESS NOTED OTHERWISE.
- EXISTING CIRCUITS INTERRUPTED BY DEMOLITION OR RELOCATION WORK, BUT SERVING ITEMS INDICATED TO REMAIN, SHALL BE MADE CONTINUOUS.
- DEMOLITION SHALL INCLUDE REMOVAL OF ELECTRICAL EQUIPMENT AND ASSOCIATED COMPONENTS AND MATERIALS. DO NOT ABANDON IN PLACE ANY ITEMS UNLESS NOTED ON THE DRAWINGS. EQUIPMENT REMOVED SHALL BE OFFERED TO THE OWNER PRIOR TO DISPOSAL, AND IF DESIRED, SHALL BE STORED ON SITE, WHERE INSTRUCTED. ALL MATERIALS NOT TO BE RETAINED BY OWNER SHALL BE REMOVED FOR OFF-SITE, LEGAL DISPOSAL.
- UNLESS NOTED OTHERWISE, ELECTRICAL ITEMS SHOWN HEAVY/DASHED (-----) SHALL BE REMOVED AND/OR RELOCATED. ELECTRICAL ITEMS SHOWN LIGHT/SOLID (_____) ARE EXISTING TO REMAIN. ELECTRICAL ITEMS SHOWN HEAVY/SOLID (_____) REPRESENTS NEW WORK.
- THE EXISTING FACILITY SHALL REMAIN IN OPERATION DURING CONSTRUCTION. ALL INTERRUPTIONS TO UTILITIES OR SERVICES MUST BE COORDINATED WITH THE OWNER OR USING AGENCY TO MINIMIZE DISRUPTIONS. PROVIDE NOTICE TO THE FACILITY AND OWNER 15 DAYS IN ADVANCE OF PLANNED OUTAGES.
- REFER TO PROJECT PHASING DRAWINGS AND/OR REQUIREMENTS FOR COORDINATION OF ALL DEMOLITION WORK WITH OVERALL PROJECT PHASING.
- WHENEVER THE BUILDING IS OCCUPIED DURING THE WORK, EXISTING FIRE ALARM AND LIFE SAFETY SYSTEMS SHALL BE KEPT IN OPERATION.
- NOTIFY OWNER OF ANY DAMAGED OR NON-WORKING ITEMS PRIOR TO REMOVAL. ANY EQUIPMENT DAMAGED DURING REMOVAL AND/OR RELOCATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH EQUIPMENT EQUAL TO EXISTING.
- ANY OPENINGS LEFT IN CEILINGS/WALLS SHALL BE PATCHED AND FINISHED TO MATCH EXISTING ADJACENT SURFACES. WHERE DEVICES ARE REMOVED FROM CEILING TILES, PROVIDE REPLACEMENT TILE(S) TO MATCH EXISTING.
- DISCONNECT AND REMOVE ALL ASSOCIATED ELECTRICAL CONNECTIONS FOR EXISTING HVAC AND PLUMBING EQUIPMENT BEING REMOVED, INCLUDING: CONDUIT, WIRING, OUTLETS, DISCONNECTING MEANS, STARTERS, SWITCHES, ETC. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

GENERAL PROJECT NOTES

- DRAWINGS ARE DIAGRAMMATIC AND GENERALLY REPRESENTATIVE OF THE WORK REQUIRED. VERIFY ALL WORK ON SITE AND REPORT ANY CONFLICTS TO THE ENGINEER FOR REVIEW PRIOR TO PROCEEDING WITH WORK OR CHANGES.
- REFER TO ARCHITECTURAL OR PHASING DRAWINGS FOR OVERALL PROJECT PHASING. PLAN AND COORDINATE THE WORK, AS REQUIRED.
- PROVIDE NEW TYPED CIRCUIT DIRECTORIES FOR ALL NEW PANELBOARDS AND ANY EXISTING PANELS IN WHICH CIRCUITS WERE MODIFIED.
- ALL PANELBOARD SCHEDULES ARE BASED ON COPPER CONDUCTORS. ALUMINUM CONDUCTORS ARE NOT PERMITTED.
- ALL CONDUIT, BOXES, CABLE TRAY, ETC. SHALL GENERALLY BE INSTALLED A MINIMUM OF 12" ABOVE CEILINGS. COORDINATE WITH OTHER TRADES PRIOR TO INSTALLATION.
- ALL CEILING MOUNTED DEVICES, INCLUDING FIRE STROBES, SMOKE DETECTORS, SPEAKERS, OCCUPANCY SENSORS, ETC. SHALL BE CENTERED IN 2X2 CEILING TILES, OR IN HALF OF 2X4 TILES, AS APPLICABLE.
- WHERE AREAS HAVE NO FINISHED CEILINGS, INSTALL FIRE STROBES, EXIT LIGHTS, OCCUPANCY SENSORS, ETC. AT A HEIGHT EQUAL TO THE BOTTOM OF THE GENERAL LIGHTING FIXTURES, OR DUCTWORK, AS APPLICABLE SO THAT SUCH DEVICES ARE VISIBLE TO OCCUPANTS AND NOT BLOCKED BY OTHER EQUIPMENT.
- ALL PROJECT CONDUIT AND CABLING SHALL BE INSTALLED ABOVE FINISHED CEILINGS, WHERE POSSIBLE TO MINIMIZE VISIBILITY OF SUCH ITEMS IN AREAS WITH EXPOSED STRUCTURE. ALL CABLING INSTALLED IN EXPOSED STRUCTURE AREAS, SHALL BE IN EMT CONDUIT INSTALLED TIGHT TO DECK ABOVE, EXCEPT FOR SHORT FINAL CONNECTIONS TO FIRE ALARM DEVICES, LIGHT FIXTURES, ETC. MC CABLE SHALL BE PERMITTED WHERE INSTALLED ABOVE FINISHED CEILINGS OR CONCEALED IN PARTITION WALLS.
- REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES, FINISHES, ETC. COORDINATE ALL LIGHT FIXTURE MOUNTING, FRAME KITS, ETC. AS REQUIRED.
- MAKE MINOR ADJUSTMENTS TO LIGHT FIXTURE LOCATIONS AND/OR ELEVATIONS IN UTILITY ROOMS, TO COORDINATE WITH FINAL INSTALLED PIPING, CONDUITS, AND LARGE EQUIPMENT. DO NOT INSTALL LIGHTS ABOVE PIPING OR EQUIPMENT.
- ALL BRANCH CIRCUITS SHALL UTILIZE INDIVIDUAL NEUTRAL CONDUCTORS. SHARED NEUTRALS AND MULTI-WIRE CIRCUITS ARE NOT PERMITTED.
- ALL BRANCH CIRCUITS AND FEEDERS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR. CONDUIT IS NOT PERMITTED AS THE SOLE GROUND PATH.
- ALL EMERGENCY AND EGRESS LIGHTING FIXTURES SHALL BE CONNECTED TO LIFE SAFETY EMERGENCY SYSTEM BRANCH CIRCUITS AHEAD OF ALL SWITCHING, UNLESS INDICATED OTHERWISE.
- PROVIDE ACCESS PANELS FOR ALL DUCT SMOKE DETECTORS, JUNCTION BOXES, AND OTHER EQUIPMENT REQUIRING ACCESS OR ADJUSTMENT, AND LOCATED ABOVE HARD CEILINGS OR BEHIND WALL PARTITIONS, IN CHASES, ETC.
- UNLESS LARGER GAUGE IS INDICATED ON PANEL SCHEDULES, BRANCH CIRCUIT WIRING SHALL COMPENSATE FOR VOLTAGE DROP, AS FOLLOWS:

a. 120V, 0-90LF: #12AWG

b. 120V, 91-140LF: #10 AWG

c. 120V, >140LF: #8 AWG

277V, 0-150LF: #12 AWG

277V, 151-240LF: #10 AWG

277V, >240LF: #8 AWG
- UNLESS NOTED OTHERWISE, ALL WIRING & CONDUIT/CABLING SHOWN ON FLOOR PLANS IS FOR DIAGRAMMATIC PURPOSES ONLY. COORDINATE EXACT INSTALLATION REQUIREMENTS WITH FIELD CONDITIONS AND INSTALL PER SPECIFICATIONS.
- MINIMUM INTERIOR RIGID CONDUIT SIZE SHALL BE ¾" UNLESS NOTED OTHERWISE.
- MULTIPLE SWITCHES IN THE SAME LOCATION SHALL USE A SINGLE MULTI-GANG DEVICE BOX AND COVER PLATE.

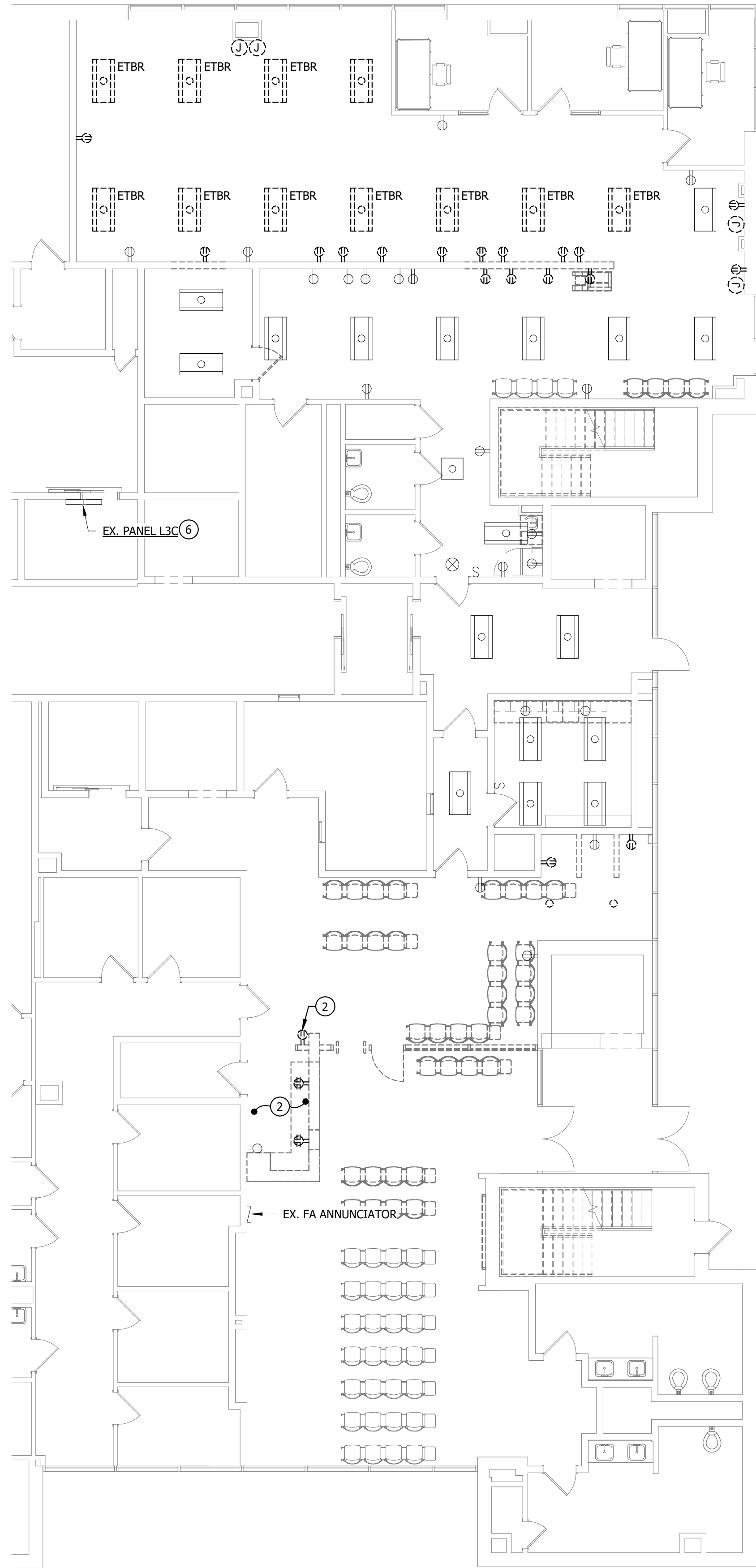
SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						NNW	41NE2	PLAN SCALE: 12" = 1'-0"	APPROVED BY: _____ PROPERTY MANAGER	
	LICENSE NO. 51627 EXPIRATION DATE 12/06/2026								PROFILE SCALE: _____	DATE: _____	
	ENGINEER: Dalton Twardus		DGN BY: DJT	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		DWN BY: DJT	REVIEWED BY: _____							
DATE: 6/12/25	BY: _____	CHKD BY: DJT	DATE REVIEWED: _____								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT		
BCDC LOBBY RENOVATIONS		
ELECTRICAL COVER SHEET		
RENOVATION		
SUBDIVISION: TOWSON	620 BOSLEY AVENUE, TOWSON, MD 21204	ELECTION DIST. NO.: 9C6

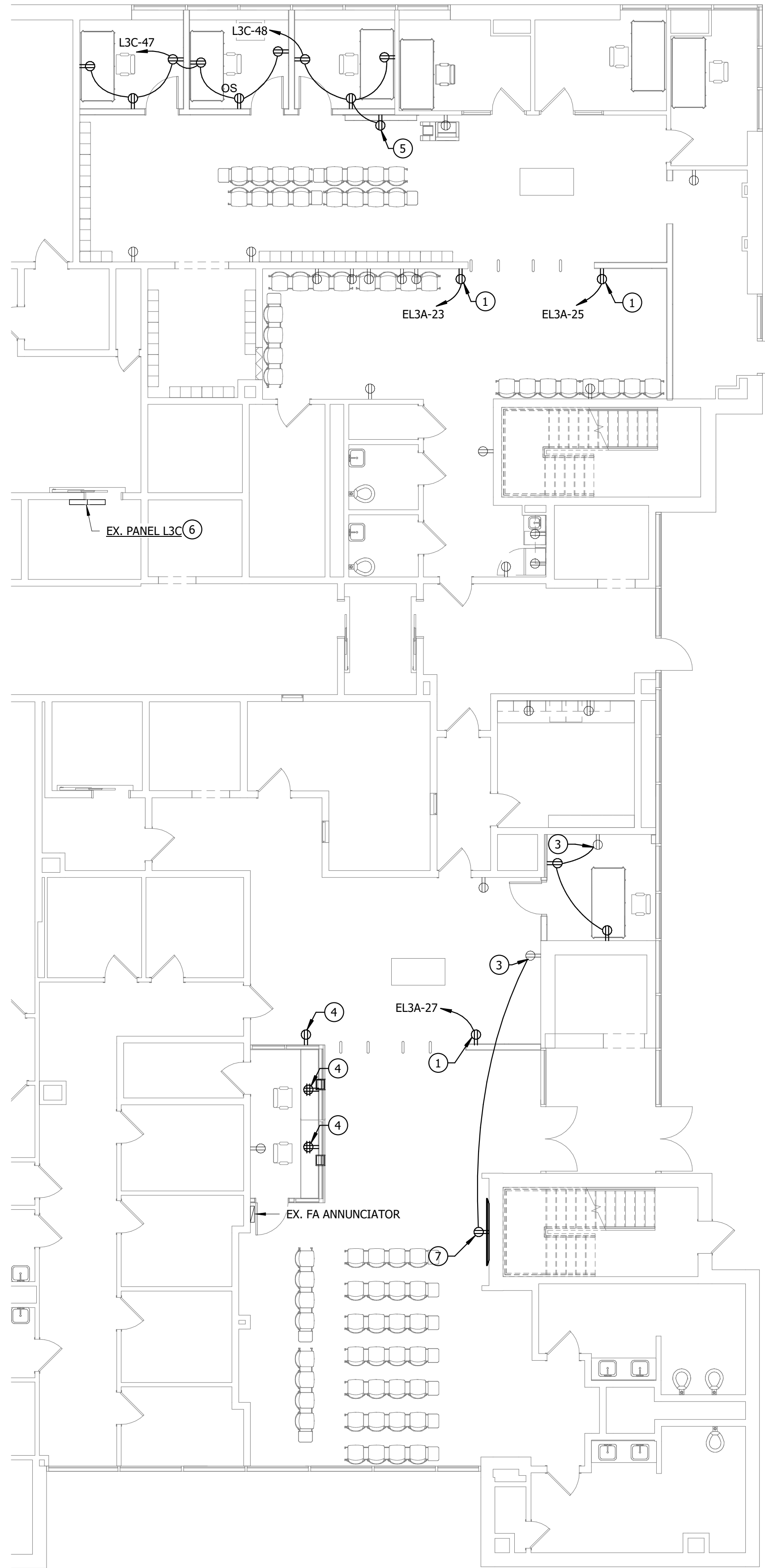
SHEET DESIGNATION	CONTRACT NUMBER
E001	25122 PO0
JOB ORDER NUMBER	PROJ-10001187
SHEET 23 OF 60	DRAWING NUMBER
2025 - 2134	FILE NO.:

C:\Users\kcalahan\Documents\BCDC Lobby Renovation - 2024 - Central File_kvc\calahan.rvt

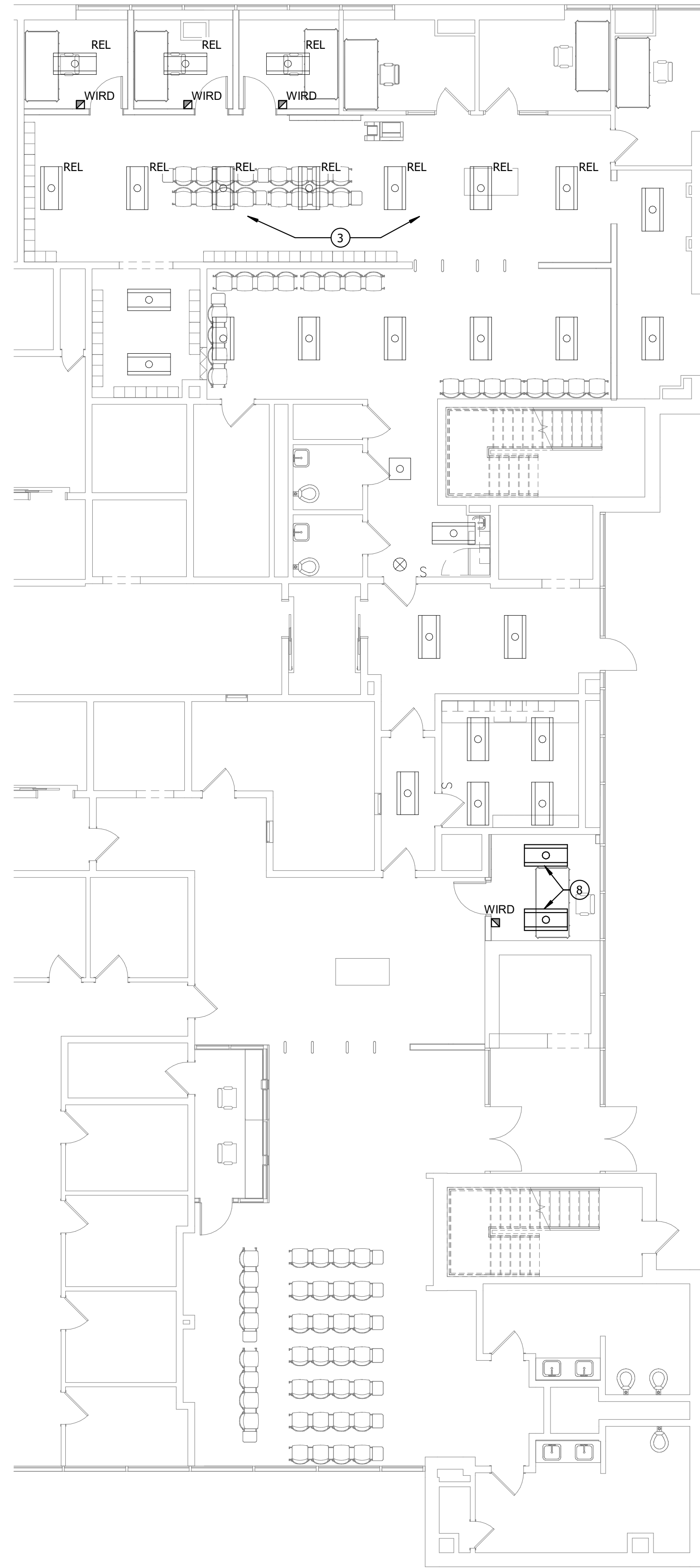
DWG: FILENAME:



LEVEL 3 - DEMOLITION - ELECTRICAL
SCALE: 1/8" = 1'-0"



LEVEL 3 - NEW WORK - POWER
SCALE: 1/8" = 1'-0"



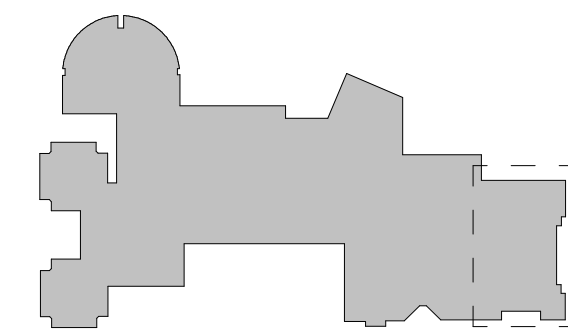
LEVEL 3 - NEW WORK - LIGHTING
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. UNLESS NOTED OTHERWISE, EXISTING LIGHTING CIRCUITRY(NORMAL POWER AND EMERGENCY) TO REMAIN. EXTEND CIRCUITS TO NEW AND/OR RELOCATED FIXTURES AS REQUIRED IF NEW FIXTURE(S) IS NOT IN SAME LOCATION. MODIFY EXISTING CIRCUITRY AS REQUIRED FOR CONNECTION OF NEW LIGHTING CONTROLS.

DRAWING NOTES

1. FOR XRAY AND SCANNER MACHINE. COORDINATE FINAL LOCATION IN FIELD PRIOR TO ROUGH-IN.
2. DISCONNECT AND RETAIN EXISTING CIRCUITING FOR CONNECTION TO NEW RECEPTACLE IN SAME GENERAL LOCATION. MODIFY/EXTEND CIRCUITRY AS REQUIRED FOR CONNECTION TO NEW RECEPTACLE.
3. H E WILLIAMS MODEL PT-24-L49/835-RA-(L40)-DIM-UNV, OR EQUAL.
4. RECONNECT RELOCATED LIGHTING FIXTURES IN THIS AREA TO EXISTING CIRCUIT.
5. FOR GUN LOCKERS. COORDINATE FINAL ROUGH-IN LOCATION AND CONNECTION WITH EQUIPMENT PRIOR TO ROUGH-IN.
6. LOCATED IN ELEC ROOM MC365M ON LEVEL 3M ABOVE IN THIS GENERAL AREA.
7. COORDINATE ROUGH-IN HEIGHT AND LOCATION WITH TA SERIES DRAWINGS.
8. CONNECT TO EXISTING BRANCH CIRCUIT SERVING LIGHTING IN THIS AREA.



KEY PLAN

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51627 EXPIRATION DATE 12/06/2026					R.O.W NO.	NNW	41NE2	PLAN SCALE: As indicated	APPROVED BY: _____ PROPERTY MANAGER	
	ENGINEER: Dalton Twardus		CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
DATE: 6/12/25	BY: _____	DATE: _____	CHKD BY: DJT	DATE REVIEWED: _____							

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
THIRD FLOOR PLAN - ELECTRICAL - DEMOLITION AND NEW
RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

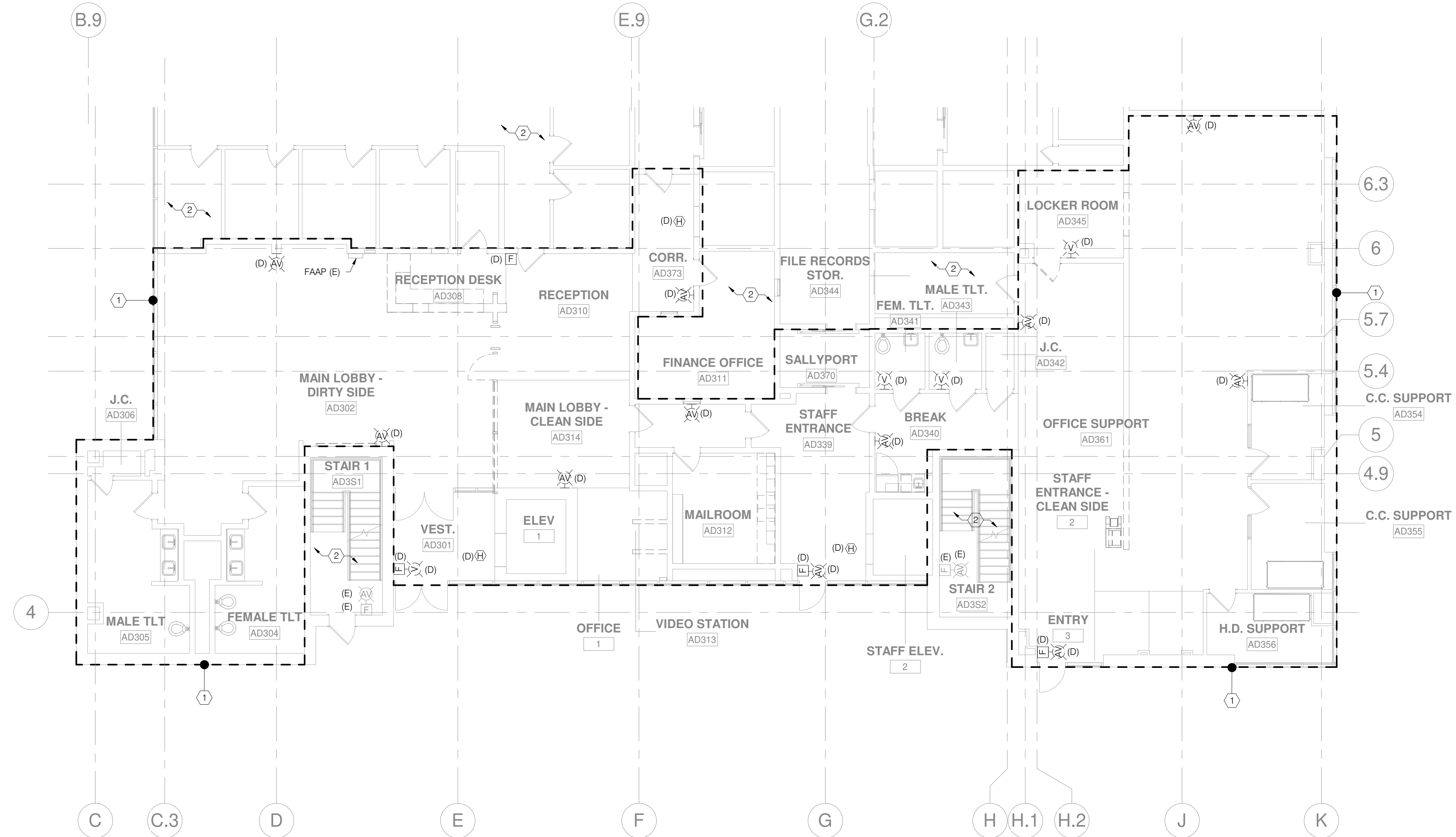
	
SHEET DESIGNATION	CONTRACT NUMBER
E201	25122 PO0
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 24 OF 60	
DRAWING NUMBER	
2025 - 2135	
FILE NO.: _____	

C:\Users\kcaulien\Documents\BCDC Lobby Renovation - 2024 - Central File_kcaulien\srcv

DWG: FILENAME:

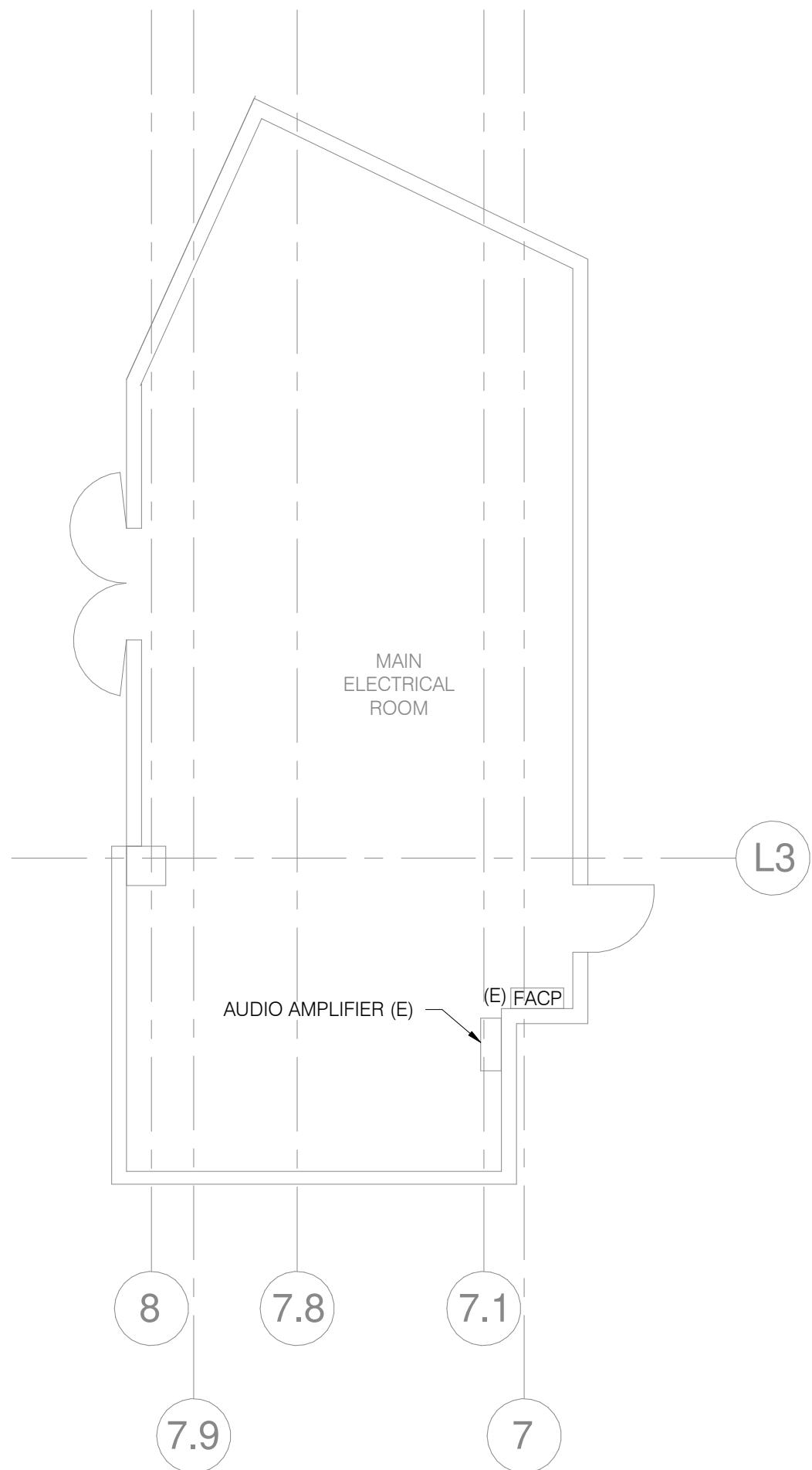
 DATE: 06/15/2025	PROFESSIONAL CERTIFICATION		AS - BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHT	DRAWING	SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 50803						R.O.W. NO.	NNW	41NE2		PLAN SCALE:	NTS	APPROVED BY:	PROPERTY MANAGER
											PROFILE SCALE:		DATE:	
	ENGINEER: <u>SOMANNA MOODERA</u>		DGN BY:	SP	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS - BUILT PER RECORD PRINT		OWN BY:	KHV										
	BY DATE:		CHKD BY:	SM	DATE REVIEWED:									

PROJECT NUMBER: SIP-0241913.03			FA-001	25122 PO0
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT BCDC LOBBY RENOVATIONS GENERAL NOTES, SYMBOLS AND ABBREVIATIONS RENOVATION SUBDIVISION: TOWSON 720 BOSLEY AVENUE, TOWSON, MD 21204 ELECTION DIST. NO.: 9C6				JOB ORDER NUMBER
			PROJ-10001187	
			SHEET 25 OF 60	
			DRAWING NUMBER	
			2025-2136	
			FILE NO.: 000	



1 LEVEL 3 FLOOR PLAN - FIRE ALARM DEMOLITION
FAD-100 1/8" = 1'-0"

NOTE: PLAN ROTATED 90° IN RELATION TO KEY PLAN LEGEND



2 FIRST FLOOR MAIN ELECTRICAL ROOM - DEMOLITION - FOR REFERENCE ONLY
FAD-100 1/8" = 1'-0"

GENERAL NOTES

1. REFER TO THE FIRE ALARM COVER SHEET DRAWING FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. REFER TO MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL EQUIPMENT TO BE DEMOLISHED.
3. COORDINATE WITH ARCHITECT TO CONFIRM EXTENT OF DEMOLITION ASSOCIATED WITH IT, AV, TELECOM, SECURITY AND MISCELLANEOUS LOW VOLTAGE SYSTEMS.
4. UNLESS OTHERWISE NOTED, DEMOLISH ALL EXISTING FIRE ALARM DEVICES AND EQUIPMENT SHOWN OR NOT SHOWN ON PLANS AT DEMOLISHED WALL, CEILING AND FLOOR SECTIONS THROUGHOUT THE AREA OF WORK. ABANDON CONCEALED EXISTING CONDUITS INSTALLED IN CONCRETE WALLS OR SLABS.
5. FOR ALL DEMOLISHED DEVICES, REMOVE ALL ASSOCIATED ACCESSORIES, BRANCH CIRCUIT WIRING AND CONDUIT BACK TO SOURCE OF SUPPLY.
6. COORDINATE WITH THE BUILDING ENGINEER TO VERIFY THE DEMOLISHED LIGHT FIXTURES, EXIT SIGNS, EQUIPMENT AND DEVICES WHICH ARE TO BE RETURNED TO BUILDING OWNER FOR STORAGE.
7. ALL EXISTING DEVICES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE THROUGHOUT THE CONSTRUCTION PROCESS.
8. THE CONTINUITY OF EXISTING CIRCUITS SERVING EXISTING DEVICES AND EQUIPMENT TO REMAIN SHALL BE MAINTAINED.
9. UNLESS OTHERWISE NOTED, IN THE SCOPE OF WORK AREA, ALL FIRE ALARM DEVICES SHOWN WITH A DASHED LINE INDICATE EXISTING EQUIPMENT TO BE DEMOLISHED. DEVICES SHOWN WITH A CONTINUOUS LINE INDICATE EXISTING EQUIPMENT TO REMAIN.

SHEET KEY NOTES

1. UNLESS OTHERWISE NOTED, ALL FIRE ALARM DEVICES, INCLUDING ASSOCIATED ELECTRICAL COMPONENTS, CONDUITS, AND WIRING/BOXES SERVING THIS AREA, ARE TO BE DEMOLISHED. ALL FIRE ALARM DEVICES SHALL BE DEMOLISHED, ONLY AFTER NEW DEVICES ARE INSTALLED.
2. UNLESS OTHERWISE NOTED, ALL EXISTING FIRE ALARM DEVICES, INCLUDING ASSOCIATED CONDUITS, WIRING, AND BOXES SERVING THIS AREA, ARE TO REMAIN.

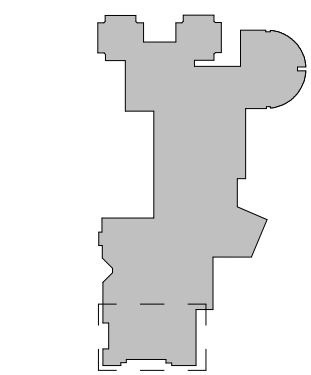
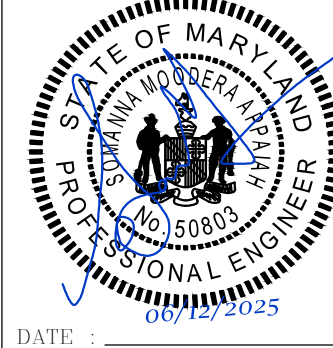
 DATE : 06/12/2025	PROFESSIONAL CERTIFICATION			AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT		
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 50803 EXPIRATION DATE: 04/13/2027							R.O.W NO.	NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER		
				CONTRACT COMPLETION BOX								PROFILE SCALE: _____	DATE: _____	
				ENGINEER: _____ SOMANNA MOODERA	DGN BY: SP	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT			DWN BY: KHV		REVIEWED BY:								
	BY: _____			CHKD BY: SM		DATE REVIEWED:								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
LEVEL 3 FLOOR PLAN - FIRE ALARM DEMOLITION
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204

SUBDIVISION: TOWSON

ELECTION DIST. NO.: 9C6

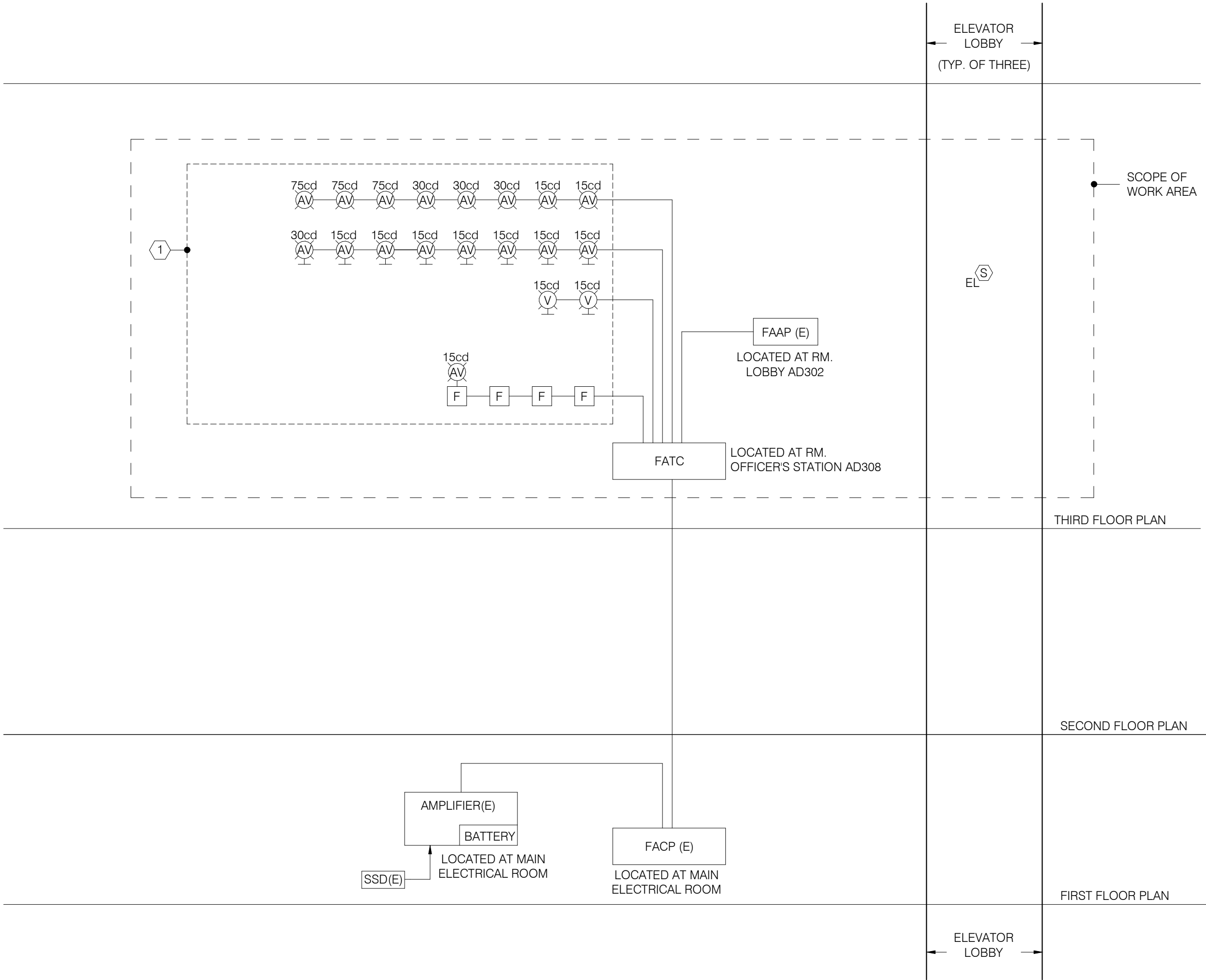
ORIGINAL DRAWING SIZE IS 24"x 36"; SCALE ENTITIES ACCORDINGLY IF REDUCED/ENLARGED



SETTY
145 W. OSTEND STREET, SUITE 537
BALTIMORE, MD 21230
P: 667-309-6036
www.SETTY.com
PROJECT NUMBER: SIPQ241913.03

Murphy & Dittenhafer
ARCHITECTS

SHEET DESIGNATION	CONTRACT NUMBER
FAD-100	25122 POO
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 26 OF 60	
DRAWING NUMBER	
2025-2137	
FILE NO.:	
DWG. FILENAME:	



1 PARTIAL FIRE ALARM RISER DIAGRAM
FA-501 NOT TO SCALE

EXISTING SYSTEM COMPATIBILITY:

- THE EXISTING FIRE ALARM SYSTEM INSTALLED IN THE FACILITY IS A SIEMENS FIREFINDER SYSTEM. ALL NEW FIRE ALARM COMPONENTS, INCLUDING BUT NOT LIMITED TO INITIATING DEVICES, NOTIFICATION APPLIANCES, ADDRESSABLE MODULES, ANNUNCIATORS, AND PANELS, SHALL BE FULLY COMPATIBLE WITH THE EXISTING SIEMENS SYSTEM.

APPROVED DEVICES ONLY:

- ALL FIRE ALARM DEVICES AND SYSTEM COMPONENTS SHALL BE MANUFACTURED BY SIEMENS OR A MANUFACTURER APPROVED IN WRITING BY SIEMENS AS COMPATIBLE WITH THE EXISTING SYSTEM.

ANNUNCIATORS:

- ALL ANNUNCIATOR PANELS PROVIDED UNDER THIS SCOPE SHALL BE SIEMENS-MANUFACTURED AND COMPATIBLE WITH THE EXISTING FIREFINDER CONTROL PANEL. THEY SHALL MATCH THE FUNCTIONALITY AND APPEARANCE OF EXISTING ANNUNCIATORS WHERE APPLICABLE.

SYSTEM INTEGRATION:

- THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF ALL NEW DEVICES WITH THE EXISTING SIEMENS SYSTEM AND SHALL BE RESPONSIBLE FOR ENSURING FULL INTEGRATION, PROGRAMMING, AND COMMISSIONING WITHOUT CAUSING FAULTS OR OPERATIONAL ISSUES WITHIN THE CURRENT FIRE ALARM INFRASTRUCTURE.

SUBMITTALS:

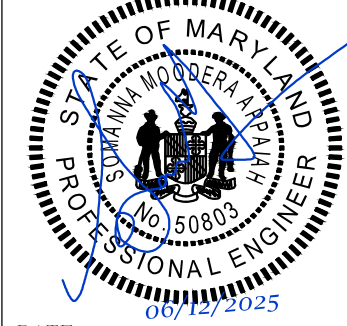
- CONTRACTOR SHALL SUBMIT COMPLETE DEVICE LISTS, CUT SHEETS, AND SIEMENS COMPATIBILITY LETTERS WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

GENERAL NOTES

- THE FIRE ALARM RISER DIAGRAM IS PROVIDED FOR REFERENCE ONLY AND IS NOT INTENDED TO DESCRIBE THE SYSTEM ARCHITECTURE AND DOES NOT INCLUDE ALL NECESSARY INFORMATION TO INSTALL THE SYSTEM. THE INSTALLED SYSTEM MUST MEET ALL REQUIREMENTS OF THE FP 72 AND AHJ.
- THE FIRE ALARM SYSTEM IS DESIGNED TO UTILIZE HORN MODULES FOR AUDIBLE NOTIFICATIONS.
- ALL NEW FIRE ALARM VISUAL NOTIFICATION DEVICES IN THE SCOPE OF WORK AREA MUST BE ADA COMPLIANT.
- THE FIRE ALARM AUDIBLE DEVICE SHALL HAVE A SOUND LEVEL AT LEAST 15 dBA ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 dBA ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION OF AT LEAST 60 SECONDS, WHICHEVER IS GREATER, THROUGHOUT THE AREA OF WORK.
- ALL FIRE ALARM DEVICES INSTALLED IN THE AREA OF WORK SHALL CONFORM WITH ALL STANDARDS AND REQUIREMENTS OF ADA, UL, ANSI AND NFPA 72. EXISTING NON-COMPLIANT DEVICES IN THE SCOPE OF WORK AREA SHALL BE REPLACED IN PLACE WITH NEW COMPLIANT DEVICES. VISUAL (STROBE) DEVICES SHALL BE EQUIPPED WITH FIELD SELECTABLE WITH MINIMUM 15 AND MAXIMUM 110 CANDELA RATED LIGHT OUTPUT OPTION AND SIMULTANEOUS FLASH RATE OF 1 TO 3 HZ.
- CONTRACTOR TO PROVIDE ADDRESSABLE MONITOR INTERFACE/RELAY MODULES AS REQUIRED TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM FOR ALL APPLICABLE EQUIPMENT AND DEVICES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - FLOW SWITCHES
 - TAMPER SWITCHES
 - DRY PIPE SYSTEM
 - ELEVATORS
 - FIRE PUMP
 - GENERATOR
 - IT, AV AND SECURITY SYSTEMS
 - HVAC UNITS
- THE FIRE ALARM SYSTEM IS TO BE CLEAR OF ALL TROUBLE AND ALARM SIGNALS AT THE END OF EACH DAY INCLUDING ANY REPROGRAMMING REQUIRED BY THE TEMPORARY OR PERMANENT REMOVAL OF EXISTING DEVICES.
- CONTRACTOR TO REPROGRAM THE EXISTING FIRE ALARM SYSTEM UPON COMPLETION OF ANY MODIFICATIONS TO THE SYSTEM AS REQUIRED. UNLESS OTHERWISE NOTED, MAINTAIN AND MATCH EXISTING SEQUENCE OF OPERATIONS.
- ALL FIRE ALARM WORK MUST BE COORDINATED WITH THE OWNER AND BUILDING ENGINEER AT LEAST 3 DAYS PRIOR TO INSTALLATION. THE FIRE ALARM SYSTEM MUST REMAIN OPERATIONAL AS THE BUILD OUT OCCURS. OBTAIN WRITTEN PERMISSION FROM THE OWNER PRIOR TO THE INTERRUPTION OF THE BUILDING FIRE ALARM SYSTEM. THE CONTRACTOR MUST FOLLOW ALL BUILDING OWNER PROTOCOLS AND CODE REQUIREMENTS FOR A FIRE ALARM INTERRUPTION.
- CONTRACTOR TO PREPARE AND SUBMIT FIRE ALARM SHOP DRAWINGS TO THE ENGINEER AND THE FIRE MARSHAL FOR REVIEW AND FINAL APPROVAL. CONTRACTOR TO BE PRESENT DURING FINAL INSPECTION AND TESTING BY THE FIRE MARSHAL. SHOP DRAWINGS SHALL INCLUDE:
 - SYSTEM RISER DIAGRAM AND FLOOR PLAN WITH DEVICE ADDRESSES, CONDUIT SIZES AND WIRE TYPE AND SIZES
 - FIRE ALARM EXTENDER PANEL, IF REQUIRED
 - COMPONENT WIRING DIAGRAMS
 - PRODUCT DATA SHEETS AND EQUIPMENT DESCRIPTION
 - BATTERY SIZE CALCULATIONS
 - DETAIL OF MODIFIED ANNUNCIATOR PANELANY REVISIONS AND ADDITIONS REQUIRED BY THE AHJ PRIOR TO OBTAINING THE CERTIFICATE OF OCCUPANCY ARE THE RESPONSIBILITY OF THE CONTRACTOR.

SHEET KEY NOTES

- CONTRACTOR TO PROVIDE ADDITIONAL BOOSTER PANEL FOR THE NEW FIRE ALARM STROBES IF REQUIRED. FIELD COORDINATE THE BOOSTER PANEL LOCATION. PROVIDE 120V CIRCUIT FROM NEAREST EXISTING 120/208V PANEL SERVING THAT AREA.

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. <u>50803</u> , EXPIRATION DATE <u>04/13/2027</u>						R.O.W NO.	NNW	41NE2	PLAN SCALE: <u>NTS</u>		APPROVED BY: _____	PROPERTY MANAGER
	ENGINEER: <u>SOMANNA MOODERA</u>		DGN BY: <u>SP</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	DATE: _____	
	AS-BUILT PER RECORD PRINT		DWN BY: <u>KHV</u>	REVIEWED BY: _____									
DATE: <u>07/16/2025</u>	BY: _____		CHKD BY: <u>SM</u>	DATE REVIEWED: _____									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS
FIRE ALARM RISER DIAGRAM
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204

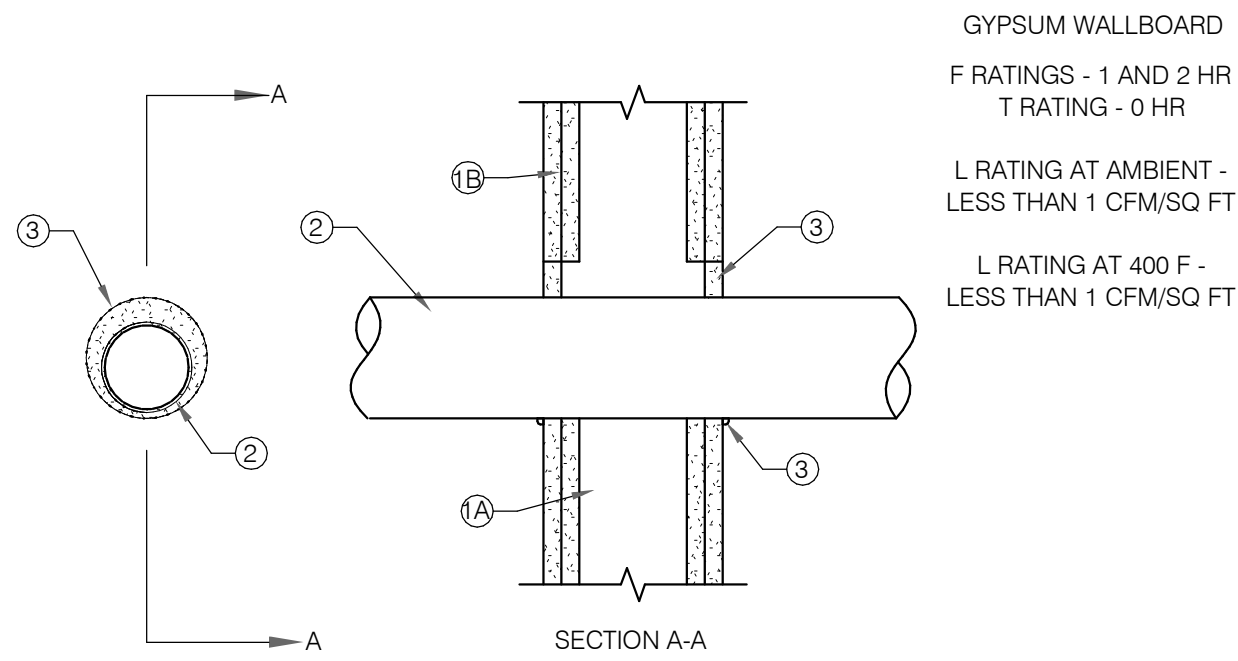
ELECTION DIST. NO.: 9C6

ORIGINAL DRAWING SIZE IS 24"x 36"; SCALE ENTITIES ACCORDINGLY IF REDUCED/ENLARGED

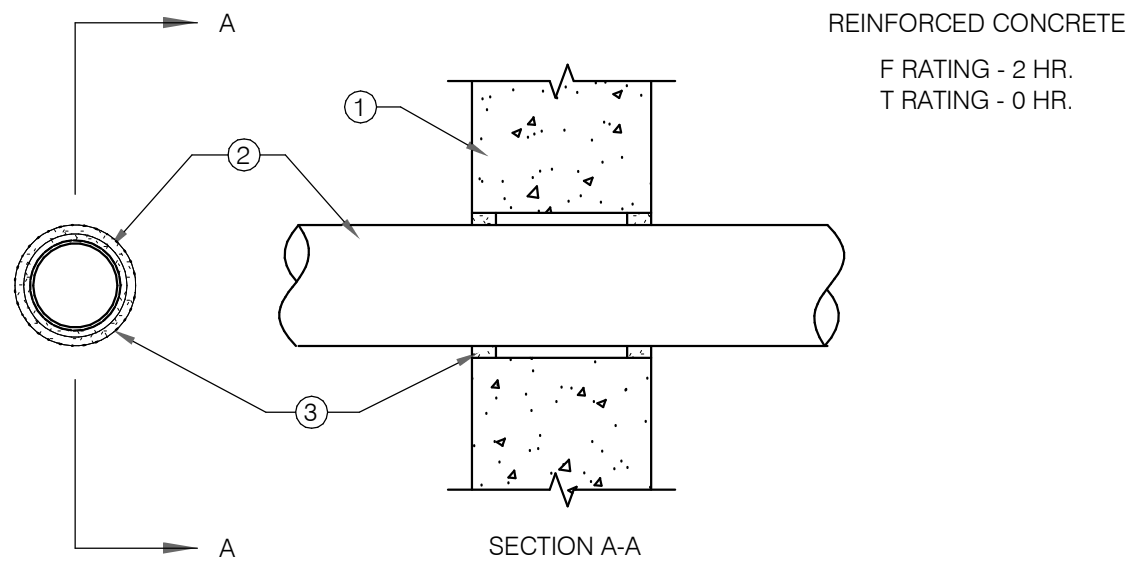
SETTY
145 W. OSTEND STREET, SUITE 537
BALTIMORE, MD 21230
P: 667-309-6036
www.SETTY.com
PROJECT NUMBER: SIPQ241913.03

Murphy & Dittenhafer ARCHITECTS	
805 South Charles Street, Baltimore, Maryland 21201 410-552-8522 (voice) 410-552-8510 (fax)	228 West Market Street, York, Pennsylvania 17403 717-848-8327 (voice) 717-848-1388 (fax)
SHEET DESIGNATION	CONTRACT NUMBER
FA-501	25122 POO
JOB ORDER NUMBER	PROJ-10001187
SHEET 28 OF 60	
DRAWING NUMBER	2025-2139
FILE NO.:	003

DWG. FILENAME:



1. WALL ASSEMBLY - THE FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
 - 1.1. STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC. STEEL STUDS TO BE MIN 3-5/8 IN. WIDE AND SPACED MAX 24 IN. OC.
 - 1.2. GYPSUM BOARD* - THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. MAX DIAM OF OPENING IN WOOD STUD WALLS IS 8 IN. MAX DIAM OF OPENING IN STEEL STUD WALLS IS 14 IN. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.
2. THROUGH PENETRANT - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED WITHIN THE FIRESTOP SYSTEM. THE SPACE BETWEEN PIPE, CONDUIT OR TUBING AND PERIPHERY OF OPENING SHALL BE A MIN 0 IN. (POINT CONTACT) TO A MAX 2 IN. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
 - 2.1. STEEL PIPE - NOM 12 IN. DIAM (OR SMALLER) SCHEDULE 5 (OR HEAVIER STEEL PIPE).
 - 2.2. IRON PIPE - NOM 12 IN. DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
 - 2.3. CONDUIT - NOM 4 IN. DIAM (OR SMALLER) ELECTRICAL METALLIC TUBING, NOM 6 IN. DIAM (OR SMALLER) STEEL CONDUIT OR NOM 1 IN. DIAM (OR SMALLER) FLEXIBLE STEEL CONDUIT.
 - 2.4. COPPER TUBING - NOM 6 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
 - 2.5. COPPER PIPE - NOM 6 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. FILL, VOID OR CAVITY MATERIAL* - CAULK - MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. MIN 3/8 IN. DIAM BEAD OF FILL MATERIAL APPLIED AT POINT CONTACT LOCATION AT THE PENETRANT/GYPSUM BOARD INTERFACE ON BOTH SIDES OF WALL. PENETRATIONS THROUGH STRUCTURE SHALL MAINTAIN FIRE RESISTANCE AND COMPLY WITH SECTION 714.4 OF THE IBC 2021. ALL ANNULAR SPACES BETWEEN RATED STRUCTURE/ENCLOSURE SHALL BE FILLED WITH APPROVED MATERIAL COMPLYING WITH REQUIREMENTS OF UL1479.



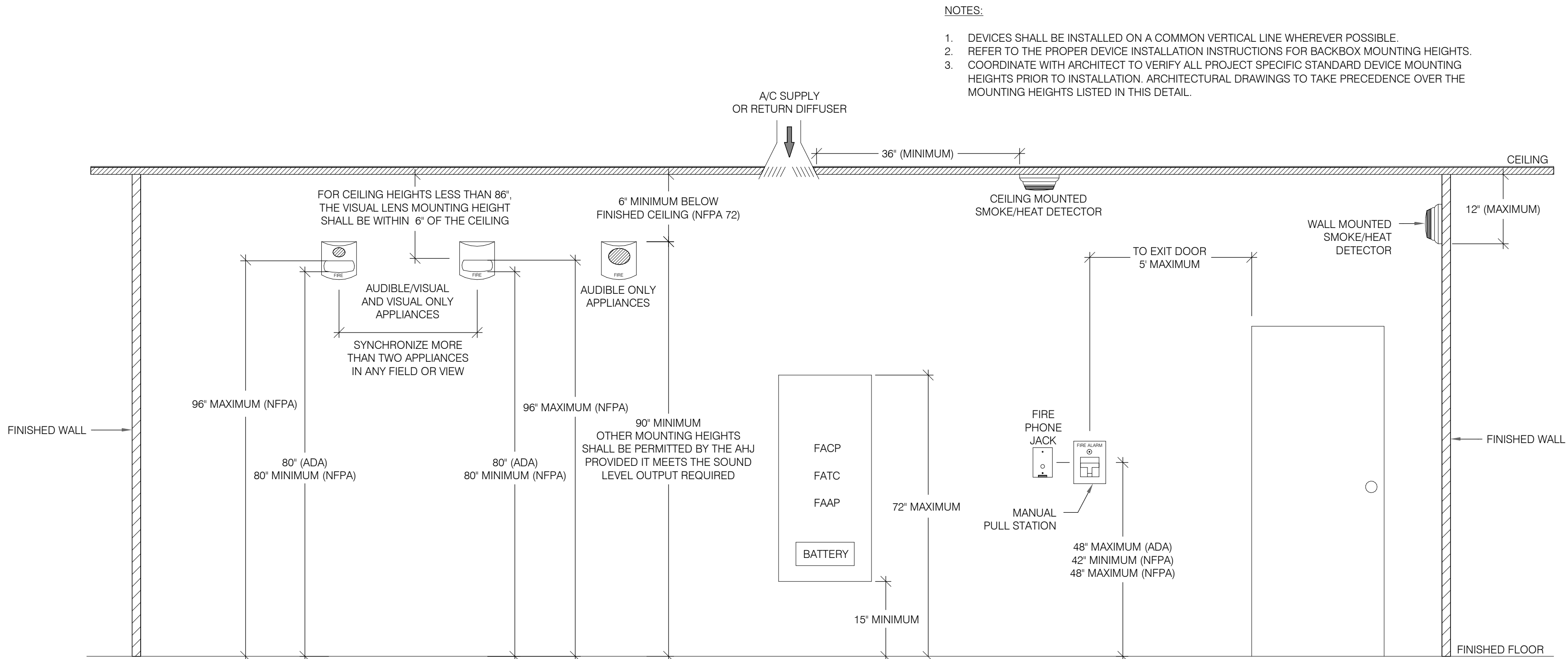
1. WALL ASSEMBLY - MIN 6 IN. (152 MM) THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF OR 1600-2400 KG/M3) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAM OF OPENING IS 25 IN. (635 MM). SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR THE NAMES OF MANUFACTURERS.
2. THROUGH PENETRANT - ONE METALLIC PIPE, TUBING OR CONDUIT TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPES, TUBING OR CONDUITS AND PERIPHERY OF OPENING IS DEPENDENT UPON THE TYPE AND MAX DIAM OF THE THROUGH PENETRANT AS TABULATED BELOW. PIPE, TUBING OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, TUBING OR CONDUITS MAY BE USED:
 - 2.1. STEEL PIPE - NOM 24 IN. (610 MM) DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
 - 2.2. IRON PIPE - NOM 24 IN. (610 MM) DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
 - 2.3. COPPER TUBING - NOM 6 IN. (152 MM) DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
 - 2.4. COPPER PIPE - NOM 6 IN. (152 MM) DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
 - 2.5. CONDUIT - NOM 4 IN. (102 MM) DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING, NOM 6 IN. (152MM) DIAM GALV STEEL CONDUIT OR NOM 1 IN. DIAM FLEXIBLE STEEL CONDUIT.

TYPE OF THROUGH PENETRANT	MAX DIAM OF THROUGH PENETRANT, IN. (MM)	MIN & MAX ANNULAR SPACE, IN. (MM)
STEEL OR IRON PIPE	4 (102)	0, 1-1/2 (38)
STEEL TUBING OR CONDUIT	4 (102)	0, 1-1/2 (38)
STEEL CONDUIT	6 (152)	1/8 (3), 1/2 (13)
STEEL OR IRON PIPE	24 (610)	1/8 (3), 1/2 (13)
COPPER TUBING OR PIPE	6 (152)	1/8 (3), 1/2 (13)

3. FILL, VOID OR CAVITY MATERIAL* - SEALANT - MIN 5/8 IN. (16 MM) THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. AT THE POINT CONTACT LOCATION BETWEEN THROUGH PENETRANT AND CONCRETE, A MIN 3/8 IN. (10 MM) DIAM BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE CONCRETE/THROUGH PENETRANT INTERFACE ON BOTH SURFACES OF WALL.

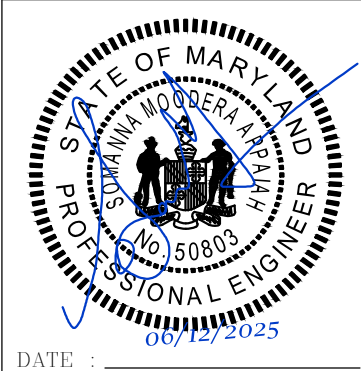
PENETRATIONS THROUGH STRUCTURE SHALL MAINTAIN FIRE RESISTANCE AND COMPLY WITH SECTION 714.4 OF THE IBC 2021. ALL ANNULAR SPACES BETWEEN RATED STRUCTURE/ENCLOSURE SHALL BE FILLED WITH APPROVED MATERIAL COMPLYING WITH REQUIREMENTS OF UL 1479.

2 THROUGH PENETRATION FIRE STOP
FA-701 NOT TO SCALE



- NOTES:
1. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL LINE WHEREVER POSSIBLE.
 2. REFER TO THE PROPER DEVICE INSTALLATION INSTRUCTIONS FOR BACKBOX MOUNTING HEIGHTS.
 3. COORDINATE WITH ARCHITECT TO VERIFY ALL PROJECT SPECIFIC STANDARD DEVICE MOUNTING HEIGHTS PRIOR TO INSTALLATION. ARCHITECTURAL DRAWINGS TO TAKE PRECEDENCE OVER THE MOUNTING HEIGHTS LISTED IN THIS DETAIL.

1 MOUNTING HEIGHT - FIRE ALARM DEVICES
FA-701 NOT TO SCALE



PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 50803, EXPIRATION DATE 04/13/2025					R.O.W. NO.	NNW	41NE2	PLAN SCALE: NTS	APPROVED BY: _____ PROPERTY MANAGER
ENGINEER: SOMANNA MOODERA		DGN BY: SP	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	DATE: _____
AS-BUILT PER RECORD PRINT		DWN BY: KHV	REVIEWED BY:						
BY: _____		CHKD BY: SM	DATE REVIEWED:						
DATE: 07/16/2025									

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
FIRE ALARM DETAILS
RENOVATION
620 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SETTY
145 W. OSTEND STREET, SUITE 537
BALTIMORE, MD 21230
P: 667-309-6036
www.SETTY.com
PROJECT NUMBER: SIPQ241913.03

Murphy & Dittenhafer
ARCHITECTS
855 South Charles Street, Baltimore, Maryland 21201
410-550-8550
228 West Market Street, York, Pennsylvania 17403
717-663-8557

SHEET DESIGNATION	CONTRACT NUMBER
FA-701	25122 POO
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 29 OF 60	
DRAWING NUMBER	
2025-2140	
FILE NO.:	

ORIGINAL DRAWING SIZE IS 24"x 36"; SCALE ENTITIES ACCORDINGLY IF REDUCED/ENLARGED

FIRE PROTECTION GENERAL NOTES

1. SPRINKLERS AND ASSOCIATED PIPING IN THE SCOPE OF WORK AREA SHALL BE REMOVED AND REPLACED WITH NEW TO ACCOMMODATE THE NEW ARCHITECTURAL LAYOUT IN ACCORDANCE WITH THE CODES AND STANDARDS LISTED BELOW. REFER TO ARCHITECTURAL DRAWINGS FOR COMPLETE SCOPE OF WORK.
2. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE DESIGN, MATERIALS, AND EQUIPMENT FOR A FULLY FUNCTIONING AND OPERATING SPRINKLER SYSTEM, INCLUDING THE PROPER INTERFACE AND COORDINATION WITH MECHANICAL, ELECTRICAL, PLUMBING, ARCHITECTURAL, AND STRUCTURAL SYSTEMS.
3. IT IS THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS OF THE AUTHORITY HAVING JURISDICTION.
4. IT IS THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR TO COORDINATE LOCATIONS OF SPRINKLERS AND PIPING WITH LIGHTING FIXTURES, DIFFUSERS, DUCTWORKS, CLEARANCE REQUIRED FOR EQUIPMENT ACCESS, CONDUITS, PIPES, STRUCTURAL MEMBERS, AND ALL OTHER OBSTRUCTIONS FOR A CODE COMPLIANT COVERAGE IN ACCORDANCE WITH NFPA 13.
5. STRUCTURAL MEMBERS SHALL NOT BE CUT OR PENETRATED UNLESS APPROVED BY THE PROJECT ARCHITECT AND STRUCTURAL ENGINEER.
6. PIPING LAYOUTS, WHERE SHOWN, ARE DIAGRAMMATIC AND SHOWS SYSTEM INTENT ONLY. THE SPRINKLER CONTRACTOR SHALL PROVIDE FINAL LAYOUT AND HYDRAULIC CALCULATIONS IN ACCORDANCE WITH THE STATE BUILDING CODE AND REFERENCED NFPA 13.
7. SPRINKLER PIPING SHALL BE INSTALLED SO THAT ALL PORTIONS OF THE SYSTEM CAN BE DRAINED THROUGH THE MAIN DRAIN VALVES FOR THE SYSTEM. WHERE TRAPPED SECTIONS OF PIPING CANNOT BE AVOIDED, AUXILIARY DRAINS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13.
8. DO NOT INSTALL PIPING BELOW HVAC EQUIPMENT OR THAT INTERFERES WITH ANY TYPE OF ACCESS PANELS.
9. SPRINKLERS SHALL BE PROVIDED BELOW DUCTWORK OR EQUIPMENT GREATER THAN 4 FEET IN WIDTH AND COMPLY WITH ALL APPLICABLE OBSTRUCTION RULES OF NFPA 13.
10. WHERE CEILING TILES ARE PROVIDED, SPRINKLERS SHALL BE CENTERED IN CEILING TILES.
11. SPRINKLER GUARDS SHALL BE PROVIDED ON SPRINKLERS IN AREAS SUBJECT TO MECHANICAL DAMAGE AND ON SPRINKLERS LOCATED LESS THAN 7 FEET ABOVE FINISHED FLOOR.
12. PROVIDE ORDINARY TEMPERATURE SPRINKLERS IN ALL AREAS EXCEPT WHERE INTERMEDIATE OR HIGH TEMPERATURE SPRINKLERS ARE SPECIFICALLY REQUIRED BY NFPA 13.
13. PROVIDE QUICK-RESPONSE SPRINKLERS IN LIGHT HAZARD SPACES IN ACCORDANCE WITH NFPA 13.
14. SPRINKLERS THAT HAVE BEEN PAINTED OVER WITH PAINT FROM OTHER THAN THE SPRINKLER MANUFACTURER SHALL BE REPLACED WITH NEW.
15. ALL PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA 13.
16. COORDINATE NEW SPRINKLER INSTALLATION TO MAINTAIN TEMPORARY COVERAGE UNTIL PERMANENT COVERAGE IS IN PLACE. UPON COMPLETION OF NEW SPRINKLER SYSTEM INSTALLATION REMOVE TEMPORARY SPRINKLER COVERAGE.

FIRE PROTECTION DEMOLITION NOTES

1. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR FULL EXTENT OF DEMOLITION SCOPE OF WORK.
2. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND SCOPE OF WORK PRIOR TO SUBMITTING BIDS.
3. EXISTING CONDITIONS, WHERE SHOWN, IS BASED ON AVAILABLE AS-BUILT DOCUMENTATION FROM THE OWNER. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AS ACTUAL CONDITIONS MAY VARY.
4. EXISTING FIRE PROTECTION SYSTEM COMPONENTS IN THE SCOPE OF WORK AREA THAT ARE FOUND TO BE DAMAGED OR NOT IN REUSABLE CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND REPLACED WITH NEW.
5. CONTRACTOR SHALL COORDINATE ALL REMOVAL, DISPOSAL, AND STORAGE OF EXISTING EQUIPMENT WITH THE OWNER.
6. SHUTDOWN OF SPRINKLER SYSTEM TO PERFORM REQUIRED WORK SHALL BE KEPT TO A MINIMUM AND COORDINATED WITH THE OWNER AT LEAST THREE DAYS IN ADVANCE. SPRINKLER SYSTEM SHALL NOT BE SHUTDOWN WITHOUT OWNER APPROVAL.
7. EXISTING SPRINKLER SYSTEMS LOCATED OUTSIDE OF THE WORK AREA SHALL NOT BE AFFECTED AND REMAIN FULLY OPERATIONAL DURING THE COURSE OF THE RENOVATION. WHERE THIS CANNOT BE AVOIDED, TEMPORARY FIRE PROTECTION MEASURES SHALL BE PROVIDED IN THE AFFECTED AREAS IN THE FORM OF AN APPROVED FIRE WATCH OR OTHER APPROVED METHODS ACCEPTABLE TO THE AHJ.
8. SPRINKLER AND FIRE PROTECTION REMOVAL WORK SHALL CONSIST OF REMOVAL OF ALL SPRINKLER HEADS AND BRANCH PIPING WITHIN THE RENOVATED AREA. PROVIDE NEW SPRINKLER HEADS IN ALL AFFECTED AREAS WITH PROPER SPRINKLER COVERAGE. LOCATIONS SHALL BE DESIGNED BY THE SPRINKLER CONTRACTOR IN ACCORDANCE WITH NFPA 13 REQUIREMENTS. COORDINATE NEW SPRINKLER HEAD LOCATIONS WITH WALL, EQUIPMENT, LIGHTING, FURNITURE, AND ALL OTHER TRADES.
9. REMOVE AND RELOCATE EXISTING SPRINKLER MAIN AND BRANCH PIPING TO ACCOMMODATE NEW WORK INSTALLATION.

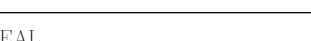
DESIGN CRITERIA	
SPRINKLER SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 13 HAZARD CLASSIFICATIONS AND THEIR CORRESPONDING DESIGN DENSITY, DESIGN AREA, AND HOSE STREAM REQUIREMENTS. PIPE SCHEDULE METHOD IS NOT PERMITTED TO BE USED. MINIMUM SAFETY FACTOR OF 10 PSI SHALL BE PROVIDED.	
1.	LIGHT HAZARD: OFFICES, LOBBIES, CONFERENCE ROOMS, CLASSROOMS, RESTROOMS, AND SIMILAR SPACES SHALL BE DESIGNED USING 0.1 GPM/SF OVER 1500 SF WITH 100 GPM HOSE STREAM. MAXIMUM SPRINKLER PROTECTION AREA SHALL NOT EXCEED 225 SF.
2.	ORDINARY HAZARD GROUP 1: ELECTRICAL, TELECOM, MECHANICAL, GENERAL STORAGE ROOMS, KITCHENS, AND SIMILAR SPACES SHALL BE DESIGNED USING 0.15 GPM/SF OVER 1500 SQUARE FEET WITH 250 GPM HOSE STREAM. MAXIMUM SPRINKLER PROTECTION AREA SHALL NOT EXCEED 130 SQUARE FEET.
3.	DESIGN AREA REDUCTION FOR USE OF QUICK RESPONSE SPRINKLERS IS PERMITTED IN ACCORDANCE WITH NFPA 13.
4.	DESIGN AREA WILL BE INCREASED BY 30% FOR ROOF PITCH EXCEEDING 2 IN 12.

APPLICABLE CODES AND STANDARDS	
1.	2021 MARYLAND BUILDING CODE ICC IBC
2.	2021 MARYLAND EXISTING BUILDING CODE (IEBC)
3.	2018 NFPA 101 - LIFE SAFETY CODE.
4.	2020 STATE OF MARYLAND FIRE PREVENTION CODE.
5.	NFPA 13, 2019 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS.
NOTE: WHERE THERE ARE CONFLICTING REQUIREMENTS BETWEEN CODES AND STANDARDS, THE MOST STRINGENT REQUIREMENT SHALL TAKE PRECEDENCE.	

SYMBOLS	
PIPE REPRESENTATION	
	FIRE PROTECTION PIPING
	DEMOLITION PIPING
PIPE FITTINGS	
	ECCENTRIC
	CONCENTRIC
	CAPPED CONNECTION
	PIPE UNION
	ELBOW TURNED UP
	ELBOW TURNED DOWN
	TEE DOWN
	SHUT-OFF VALVE IN RISER
PIPE VALVES AND ACCESSORIES	
	BUTTERFLY VALVE W/ TAMPER SWITCH
	OS&Y VALVE W/ TAMPER SWITCH
	DOUBLE CHECK VALVE / DETECTOR BACKFLOW PREVENTER (ASSE 1015, 1048)
	BALL VALVE
	CHECK VALVE
	RISER CHECK VALVE (SHOTGUN RISER)
	ALARM CHECK VALVE
	DRY PIPE VALVE
	PRESSURE GAUGE
	PRESSURE SWITCH
	FLOW SWITCH
	STRAINER
	FLOOR CONTROL VALVE ASSEMBLY
	FIRE PUMP TEST CONNECTION
	FIRE HOSE CONNECTION (IN RISER) FIRE PIPING
	FIRE HOSE CONNECTION (IN PLAN)
	FREE STANDING FIRE DEPARTMENT CONNECTION
NOTE: ALL SYMBOLS MAY NOT APPEAR ON THE DRAWINGS.	

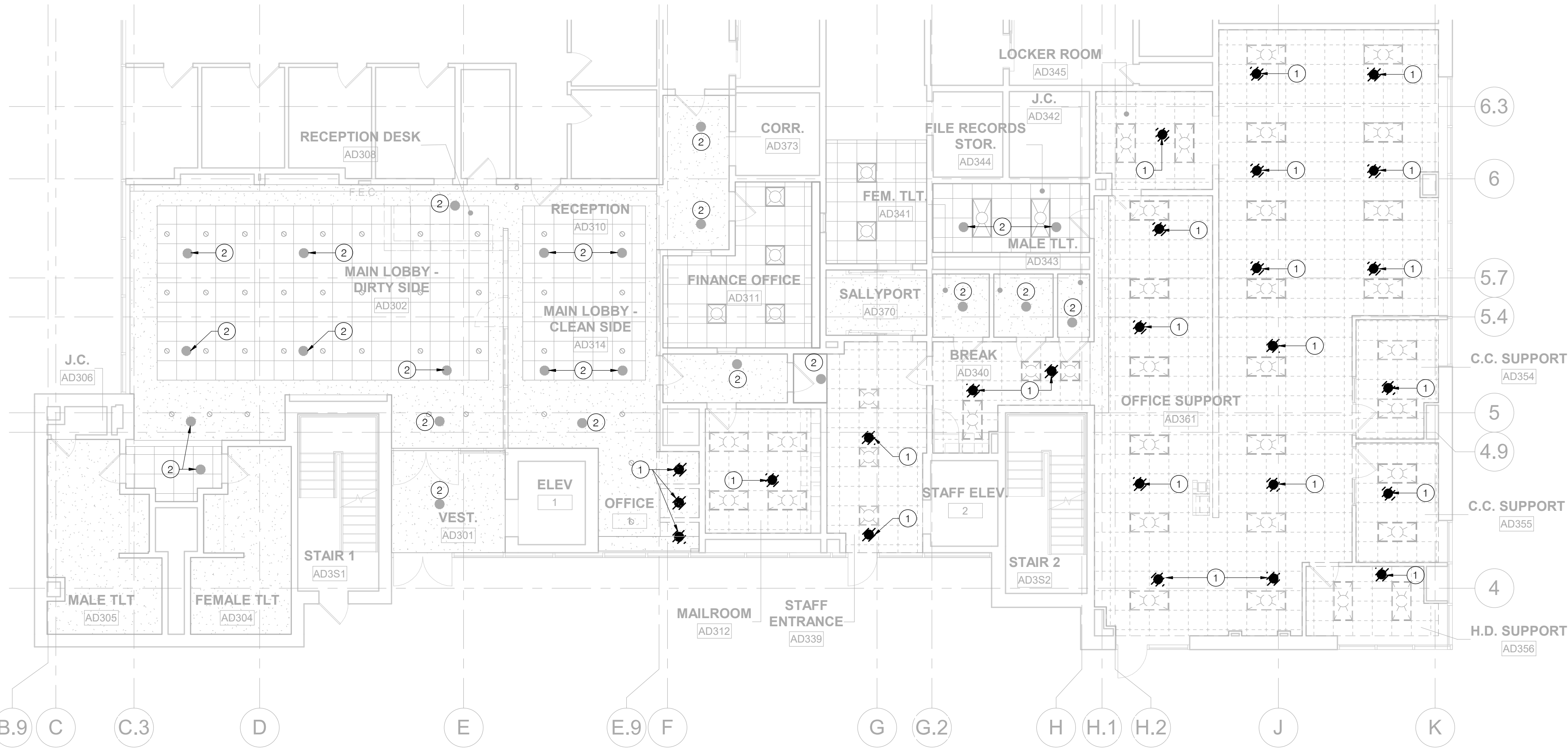
ABBREVIATIONS			
AAV	AUTO AIR VENT	P	PUMP
ABV	ABOVE	PH	PHASE (ELECTRICAL)
AD	AREA DRAIN	PRV	PRESSURE REDUCING VALVE
AFF	ABOVE FINISHED FLOOR	PSI	POUNDS PER SQUARE INCH
AHJ	AUTHORITY HAVING JURISDICTION		
AP	ACCESS PANEL		
ARCH	ARCHITECTURAL	OR	QUICK RESPONSE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS		
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS	RPM	REVOLUTIONS PER MINUTE
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERS		
		SAN	SANITARY/WASTE PIPE
		SF	SQUARE FEET
BFP	BACKFLOW PREVENTER	SS	STAINLESS STEEL
BLDG	BUILDING	STP	STANDPIPE
BLW	BELOW	STRUC	STRUCTURAL
CFM	CUBIC FEET PER MINUTE	TDA	TEST AND DRAIN ASSEMBLY WITH PRESSURE RELIEF VALVE
CLG	CEILING	TEMP	TEMPERATURE
CONN	CONNECTION	TYP	TYPICAL
CONT	CONTINUATION		
CW	COLD WATER		
		W	WATT
DCWASA	D.C. WATER AND SEWER AUTHORITY	WM	WATER METER
DIA	DIAMETER	WTR	WATER
DN	DOWN	W/	WITH
DWG	DRAWING	W/O	WITHOUT
E	EXISTING		
EA	EACH		
EQUIP	EQUIPMENT		
ETR	EXISTING TO REMAIN		
F	FIRE		
FP-W	FIRE PROTECTION WET		
FCVA	FLOOR CONTROL VALVE ASSEMBLY		
FD	FLOOR DRAIN		
FDC	FIRE DEPARTMENT CONNECTION		
FHC	FIRE HOSE CABINET		
FHV	FIRE HOSE VALVE		
FL	FLOOR		
FOB	FLAT ON BOTTOM		
FOT	FLAT ON TOP		
FS	FLOW SWITCH		
FT	FEET		
GAL	GALLON		
GPM	GALLONS PER MINUTE		
HDPE	HIGH DENSITY POLYETHYLENE		
HP	HORSE POWER		
IN	INCH		
INV	INVERT		
KW	KILOWATT		
LH	LIGHT HAZARD		
MAX	MAXIMUM		
MECH	MECHANICAL		
MFR	MANUFACTURER		
MIN	MINIMUM		
MTD	MOUNTED		
N	NEW		
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
NIC	NOT IN CONTRACT		
NO.	NUMBER		
OS&Y	OUTSIDE STEM AND YOLK		
OH 1	ORDINARY HAZARD GROUP 1		
OH 2	ORDINARY HAZARD GROUP 2		

FIRE PROTECTION DRAWING LIST		
SHEET	DRAWING	TITLE
30	F-001	GENERAL NOTES, SYMBOLS & ABBREVIATIONS
31	FD-100	LEVEL 3 FLOOR PLAN - FIRE PROTECTION DEMOLITION
32	F-100	LEVEL 3 FLOOR PLAN - FIRE PROTECTION
33	F-701	FIRE PROTECTION DETAILS

	PROFESSIONAL CERTIFICATION		AS - BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.										PLAN SCALE: <u>N.T.S.</u>	APPROVED BY: _____ PROPERTY MANAGER	
	LICENSE NO. 41123 EXPIRATION DATE: 06/09/2025		CONTRACT COMPLETION BOX								PROFILE SCALE:	DATE: _____	
	ENGINEER:		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	<u>ROBERT N. THOMAS</u>		DGN BY: <u>AK</u>										
	AS - BUILT PER RECORD PRINT		DWN BY: <u>VK</u>			REVIEWED BY:							
	BY: _____ DATE: _____		CHKD BY: <u>SP</u>		DATE REVIEWED:								

		PROJECT NUMBER: SIPQ241913.03	F-001	25122 POO
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT			JOB ORDER NUMBER	
BCDC LOBBY RENOVATIONS			PROJ-10001187	
GENERAL NOTES, SYMBOLS & ABBREVIATIONS			SHEET 30 OF 60	
RENOVATION			DRAWING NUMBER	
SUBDIVISION: TOWSON	720 BOSLEY AVENUE, TOWSON, MD 21204		ELECTION DIST. NO.: 9C6	2025-2141
			FILE NO.:	

ORIGINAL DRAWING SIZE IS 24"x 36"; SCALE ENTITIES ACCORDINGLY IF REDUCED/ENLARGED



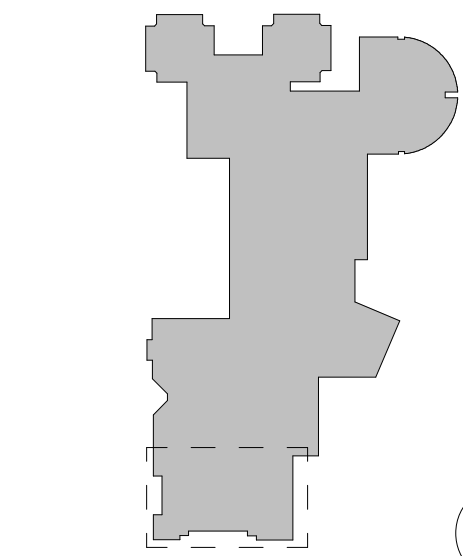
1 LEVEL 3 FLOOR PLAN - FIRE PROTECTION DEMOLITION
FD-100 1/8" = 1'-0" 0 4' 8' 16'

GENERAL NOTES

1. INFORMATION SHOWN ON DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE EXISTING CONDITIONS IN DETAIL OR DIMENSION. DETERMINE EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
2. CONTRACTOR IS RESPONSIBLE TO PROTECT THE EXISTING ITEMS TO REMAIN AND RESTORE THE UTILITIES BACK TO THEIR ORIGINAL FUNCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY DAMAGED EQUIPMENT.
3. MODIFY EXISTING SPRINKLER SYSTEM SERVING THE RENOVATED AREA. PROVIDE NEW SPRINKLER HEADS IN ALL AREAS WITH PROPER SPRINKLER COVERAGE. LOCATIONS SHALL BE DESIGNED BY THE SPRINKLER CONTRACTOR IN ACCORDANCE WITH NFPA 13 AND THE OWNER'S INSURANCE CARRIERS HAZARD OCCUPANCY REQUIREMENTS. COORDINATE HEAD LOCATIONS WITH EQUIPMENT, LIGHTING, FURNITURE, SUPPLY AND RETURN DIFFUSER AND ALL OTHER TRADES. SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILES.
4. ALL EXISTING SPRINKLERS NOT SHOWN IN THE PLAN/ OUTSIDE THE AREA OF WORK TO REMAIN UNTOUCHED. THESE SPRINKLERS SHALL BE MAINTAINED IN SERVICE TO THE EXTENT PRACTICAL DURING WORK. FOR ALL PERIODS OF SYSTEM DEACTIVATION, FIRE WATCH OR ALTERNATIVE PROTECTION METHOD APPROVED BY THE AHJ SHALL BE IMPLEMENTED.

DEMOLITION KEY NOTES

1. REMOVE EXISTING SPRINKLER HEAD, CUT AND CAP THE BRANCH PIPE AND PREPARE FOR NEW WORK TO MATCH NEW LAYOUT. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION.
2. EXISTING SPRINKLER HEAD TO REMAIN.



KEY PLAN LEGEND



 DATE: 6/10/25	PROFESSIONAL CERTIFICATION		AS - BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT		
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44123. EXPIRATION DATE: 06/09/2025							R.O.W. NO.	NNW	41NE2	PLAN SCALE: <u>As indicated</u>	APPROVED BY: _____ PROPERTY MANAGER	
											PROFILE SCALE: _____	DATE: _____	
	CONTRACT COMPLETION BOX												
	ENGINEER: _____ ROBERT N. THOMAS	DGN BY: AK	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS- BUILT PER RECORD PRINT	DWN BY: VK	REVIEWED BY:										
BY: _____ DATE: _____		CHKD BY: SP	DATE REVIEWED:										

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

LEVEL 3 FLOOR PLAN - FIRE PROTECTION DEMOLITION

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6



SHEET DESIGNATION	CONTRACT NUMBER
FD-100	25122 POO
JOB ORDER NUMBER	
PROJ-10001187	
SHEET 31 OF 60	
DRAWING NUMBER	
2025-2142	
FILE NO.: _____	

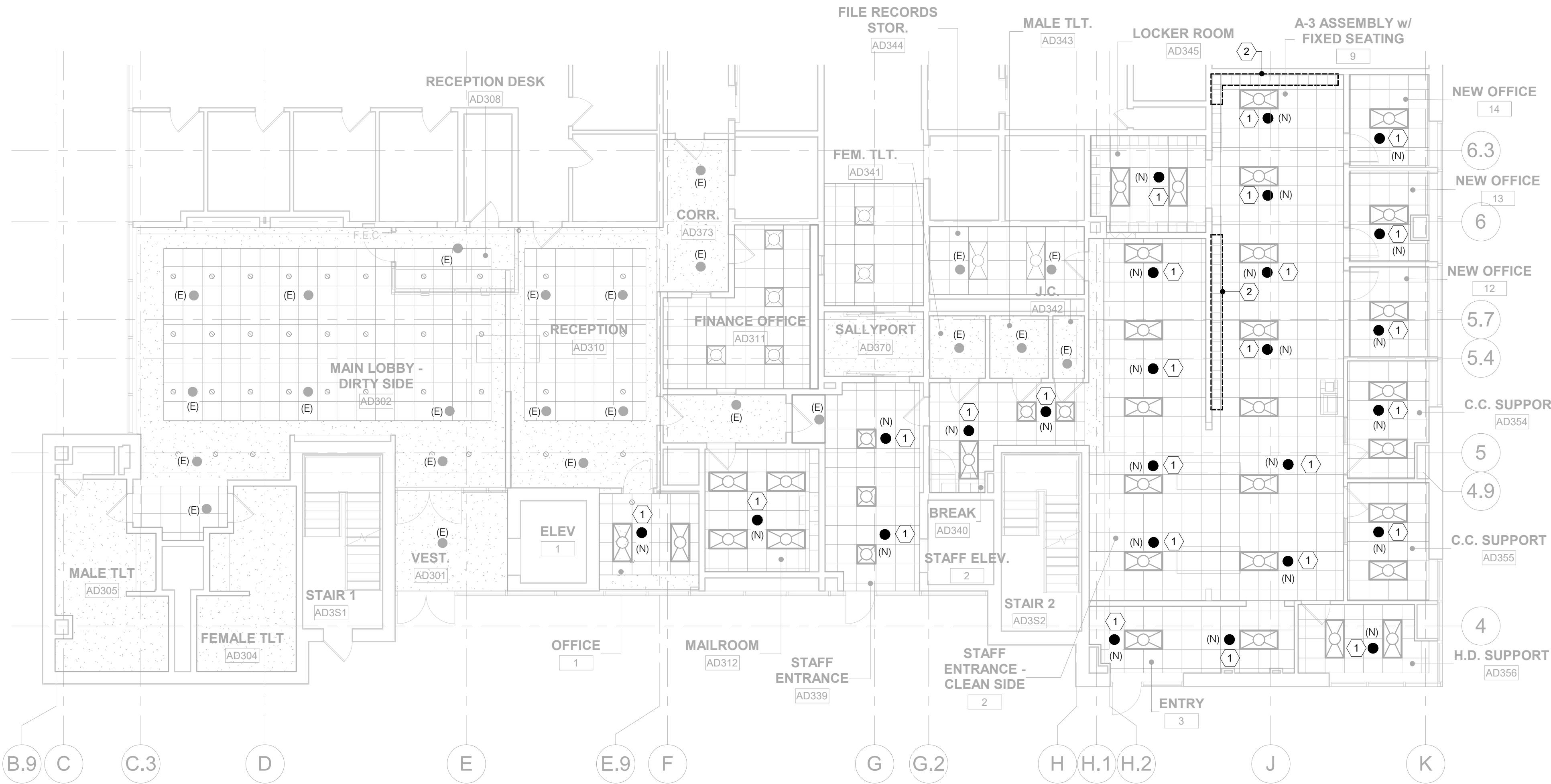
ORIGINAL DRAWING SIZE IS 24"x 36"; SCALE ENTITIES ACCORDINGLY IF REDUCED/ENLARGED

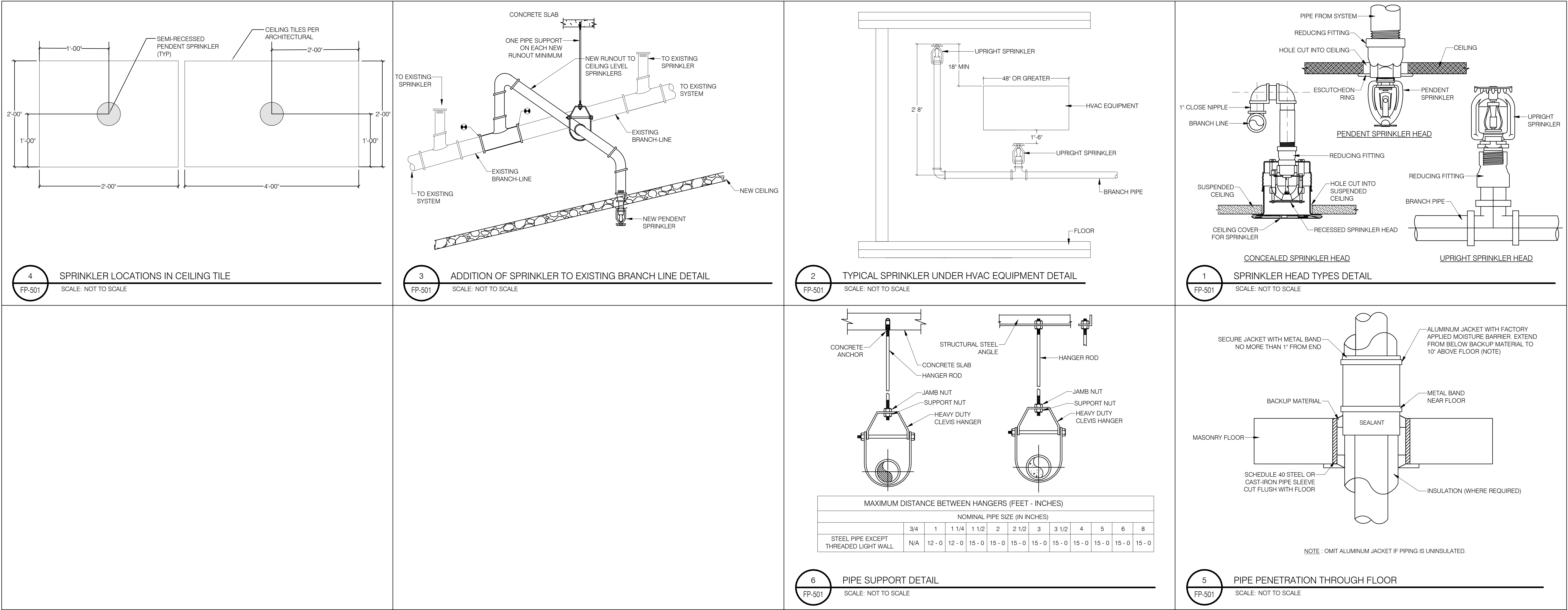
GENERAL NOTES

1. INFORMATION SHOWN ON DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE EXISTING CONDITIONS IN DETAIL OR DIMENSION. DETERMINE EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, IMMEDIATELY NOTIFY THE ARCHITECT/ ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
2. CONTRACTOR IS RESPONSIBLE TO PROTECT THE EXISTING ITEMS TO REMAIN AND RESTORE THE UTILITIES BACK TO THEIR ORIGINAL FUNCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY DAMAGED EQUIPMENT.
3. MODIFY EXISTING SPRINKLER SYSTEM SERVING THE RENOVATED AREA. PROVIDE NEW SPRINKLER HEADS IN ALL AREAS WITH PROPER SPRINKLER COVERAGE. LOCATIONS SHALL BE DESIGNED BY THE SPRINKLER CONTRACTOR IN ACCORDANCE WITH NFPA 13 AND THE OWNER'S INSURANCE CARRIER'S HAZARD OCCUPANCY REQUIREMENTS. COORDINATE HEAD LOCATIONS WITH EQUIPMENT, LIGHTING, FURNITURE, SUPPLY AND RETURN DIFFUSER AND ALL OTHER TRADES. SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILES.
4. ALL EXISTING SPRINKLERS NOT SHOWN IN THE PLAN/ OUTSIDE THE AREA OF WORK TO REMAIN UNTOUCHED. THESE SPRINKLERS SHALL BE MAINTAINED IN SERVICE TO THE EXTENT PRACTICAL DURING WORK. FOR ALL PERIODS OF SYSTEM DEACTIVATION, FIRE WATCH OR ALTERNATIVE PROTECTION METHOD APPROVED BY THE AHJ SHALL BE IMPLEMENTED.

SHEET KEY NOTES

1. INSTALL NEW PENDENT SPRINKLER HEAD & CONNECT TO EXISTING SPRINKLER PIPING. MODIFY EXISTING BRANCH PIPING AND EXTEND TO THE NEW LOCATION OF SPRINKLER AS NECESSARY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AND COORDINATE EXACT LOCATION OF SPRINKLER AND PIPE ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION. SPRINKLER HEAD SHALL BE FULLY COORDINATED WITH STRUCTURE AND MEP TO PROVIDE UNOBSTRUCTED PROTECTION IN AREA AND SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILES.
2. NO STORAGE ON TOP OF LOCKERS PERMITTED TO MAINTAIN MINIMUM 18" DISTANCE BETWEEN STORAGE AND SPRINKLERS.





SPRINKLER SCHEDULE												
SYMBOL	TYPE	MANUFACTURER	MODEL	MAXIMUM COVERAGE AREA (SQ.FT)		DENSITY (GPM/ SQ.FT)		TEMPERATURE RATING	K-FACTOR	RESPONSE	FINISH	NOTES
				LIGHT HAZARD (LH)	ORDINARY HAZARD (OH)	LIGHT HAZARD (LH)	ORDINARY HAZARD (OH)					
●	PENDENT	VIKING	VK302-D	225	130	0.10	0.15	175° F (79° C)	5.6	QUICK	BRASS	PROVIDE COLOR AS SELECTED BY ARCHITECT

SEAL	PROFESSIONAL CERTIFICATION				AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT			
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44123, EXPIRATION DATE 06/09/2025 ENGINEER: ROBERT N. THOMAS AS-BUILT PER RECORD PRINT BY: DATE: _____ CHKD BY: SP DATE REVIEWED: _____							R.O.W NO.	NNW	41NE2	PLAN SCALE: NTS PROFILE SCALE: _____	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER			
					CONTRACT COMPLETION BOX										
					BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
FIRE PROTECTION DETAILS
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204
ELECTION DIST. NO.: 9C6

SETTY
145 W. OSTEND STREET, SUITE 537
BALTIMORE, MD 21230
P: 667-309-6036
www.SETTY.com
PROJECT NUMBER: SIPQ241913.03

Murphy & Dittenhafer
ARCHITECTS
228 West Market Street, York, Pennsylvania 17403
717.845.8527
717.845.2488 fax

SHEET DESIGNATION	CONTRACT NUMBER
F-701	25122 POO
JOB ORDER NUMBER	PROJ-10001187
SHEET 33 OF 60	DRAWING NUMBER
	2025-2144
FILE NO.:	

LOW VOLTAGE SYSTEMS SYMBOL LEGEND

SYMBOL:	DESCRIPTION:	BACKBOX:	CONDUITS:	MOUNTING HEIGHT:	ELECTRONICS:	TELECOM CABLE REQUIREMENTS:	POWER REQUIREMENTS:
D	FLAT PANEL DISPLAY	ONE (1) 2-GANG BOX WITH SINGLE GANG TRIM RING	ONE (1) 1" EC	126" AFF TO CENTER OF BACKBOX	OFOI FLAT PANEL DISPLAY	TWO (2) CATEGORY CABLES (OFOI)	120VAC DUPLEX RECEPTACLE
X ▼	STANDARD TELECOMMUNICATION OUTLET	2-GANG BOX WITH SINGLE GANG TRIM RING	ONE (1) 1" EC	OUTLET HEIGHT	N/A	"X" CATEGORY CABLES (OFOI)	N/A
▼	FLOORBOX	WIREMOLD EFB8S	THREE (3) 1-1/4" EC	IN FLOOR	N/A	FOUR (4) CATEGORY CABLES (OFOI)	120VAC DUPLEX RECEPTACLE
▼ WAP	WIRELESS ACCESS POINT	SURFACE MOUNTED BISCUIT BOX	N/A	CEILING MOUNTED	OFOI WIRELESS ACCESS POINT	TWO (2) CATEGORY CABLES (OFOI)	REMOTE LOW VOLTAGE POWER
	RATED PASS-THRU ASSEMBLY	N/A	N/A	ABOVE ACCESSIBLE CEILING	N/A	N/A	N/A
D #	ELECTRONIC ACCESS CONTROL DOOR	REFER TO ACCESS CONTROL DOOR DETAILS	REFER TO ACCESS CONTROL DOOR DETAILS	REFER TO ACCESS CONTROL DOOR DETAILS	REFER TO ACCESS CONTROL DOOR DETAILS	N/A	REMOTE LOW VOLTAGE POWER
CR	CARD READER	2-GANG BOX WITH SINGLE GANG TRIM RING	ONE (1) 1" EC	REFER TO ACCESS CONTROL DOOR DETAILS	OFOI CARD READER	N/A	REMOTE LOW VOLTAGE POWER
DR	DOOR RELEASE BUTTON	2-GANG BOX WITH SINGLE GANG TRIM RING	ONE (1) 1" EC	OUTLET HEIGHT	OFOI DOOR RELEASE BUTTON	N/A	N/A
C →	FIXED SURVEILLANCE VIDEO CAMERA CEILING MOUNTED	SURFACE MOUNTED BISCUIT BOX	N/A	CEILING MOUNTED	OFOI FIXED VIDEO CAMERA	ONE (1) CATEGORY CABLE (OFOI)	REMOTE LOW VOLTAGE POWER
W C →	FIXED SURVEILLANCE VIDEO CAMERA WALL MOUNTED	2-GANG BOX WITH SINGLE GANG TRIM RING	ONE (1) 1" EC	9' AFF	OFOI FIXED VIDEO CAMERA	ONE (1) CATEGORY CABLE (OFOI)	REMOTE LOW VOLTAGE POWER
E C →	EXTERIOR SURVEILLANCE VIDEO CAMERA	2-GANG BOX INTERIOR TO BUILDING	ONE (1) 1" EC	9' AFF	OFOI FIXED VIDEO CAMERA	ONE (1) CATEGORY CABLE (OFOI)	REMOTE LOW VOLTAGE POWER

LOW VOLTAGE SYSTEM SHEET LIST

Sheet Number	Sheet Name
TA001	LOW VOLTAGE SYSTEMS TITLESHEET
TA002	LOW VOLTAGE RESPONSIBILITIES MATRIX
TA100	LOW VOLTAGE FLOOR PLAN
TA120	LOW VOLTAGE REFLECTED CEILING PLAN
TA200	FLAT PANEL DISPLAY ELEVATION DETAILS
TA500	LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS (1 OF 2)
TA501	LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS (2 OF 2)
TA510	ELECTRONIC ACCESS CONTROL DOORS

TA SERIES SHEET NOTES

1. ALL CONDUIT, BACK BOXES, AND AC POWER REQUIREMENTS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
2. ANY CONDUIT TERMINATIONS AT CONSOLE OR EQUIPMENT RACK LOCATIONS SHOULD BE ACCESSIBLE.
3. EACH LOW VOLTAGE OUTLET SHALL INCLUDE A 200lb TEST PULL WIRE TO ACCESSIBLE AFC OR CABLE TRAY UNLESS OTHERWISE NOTED.
4. REFERENCE ELECTRICAL DIVISION 26 00 00 SPECIFICATION FOR CONDUIT SPECIFICATIONS.
5. COORDINATE CEILING MOUNTED ELEMENTS WITH ARCHITECTURAL CEILING PLANS.
6. REFERENCE ARCHITECTURAL DRAWINGS FOR ALL BOX LOCATIONS AND DIMENSIONS.
7. ALL TELECOM CONDUITS ARE TO RUN FROM BACK BOX TO ACCESSIBLE AFC UNLESS DETAILED OTHERWISE.
8. NOTES ON INDIVIDUAL DRAWING SHEETS SUPERSEDE THE ABOVE REQUIREMENTS.

ABBREVIATIONS

- AFF = ABOVE FINISHED FLOOR
- EC = ELECTRICAL CONDUIT
- N/A = NOT APPLICABLE
- OFOI = OWNER FURNISHED & OWNER INSTALLED

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE: _____						R.O.W. NO.	NNW	41NE2	PLAN SCALE:	As indicated		APPROVED BY: _____
			CONTRACT COMPLETION BOX								PROFILE SCALE:		DATE: _____
	ARCHITECT: _____		DCN BY: _____BH	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
AS-BUILT PER RECORD PRINT		DCN BY: _____JM	REVIEWED BY: _____										
BY: _____		CHRD BY: _____BH	DATE REVIEWED: _____										
DATE: _____													

SHEET DESIGNATION		CONTRACT NUMBER	
TA001		25122PO0	
		JOB ORDER NUMBER	
		PROJ-10001187	
		SHEET 34 OF 60	
		DRAWING NUMBER	
		2025 - 2145	
FILE NO.:		REV	

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

LOW VOLTAGE SYSTEMS TITLESHEET

RENOVATION

SUBDIVISION: TOWSON

720 BOSLEY AVENUE, TOWSON, MD 21204

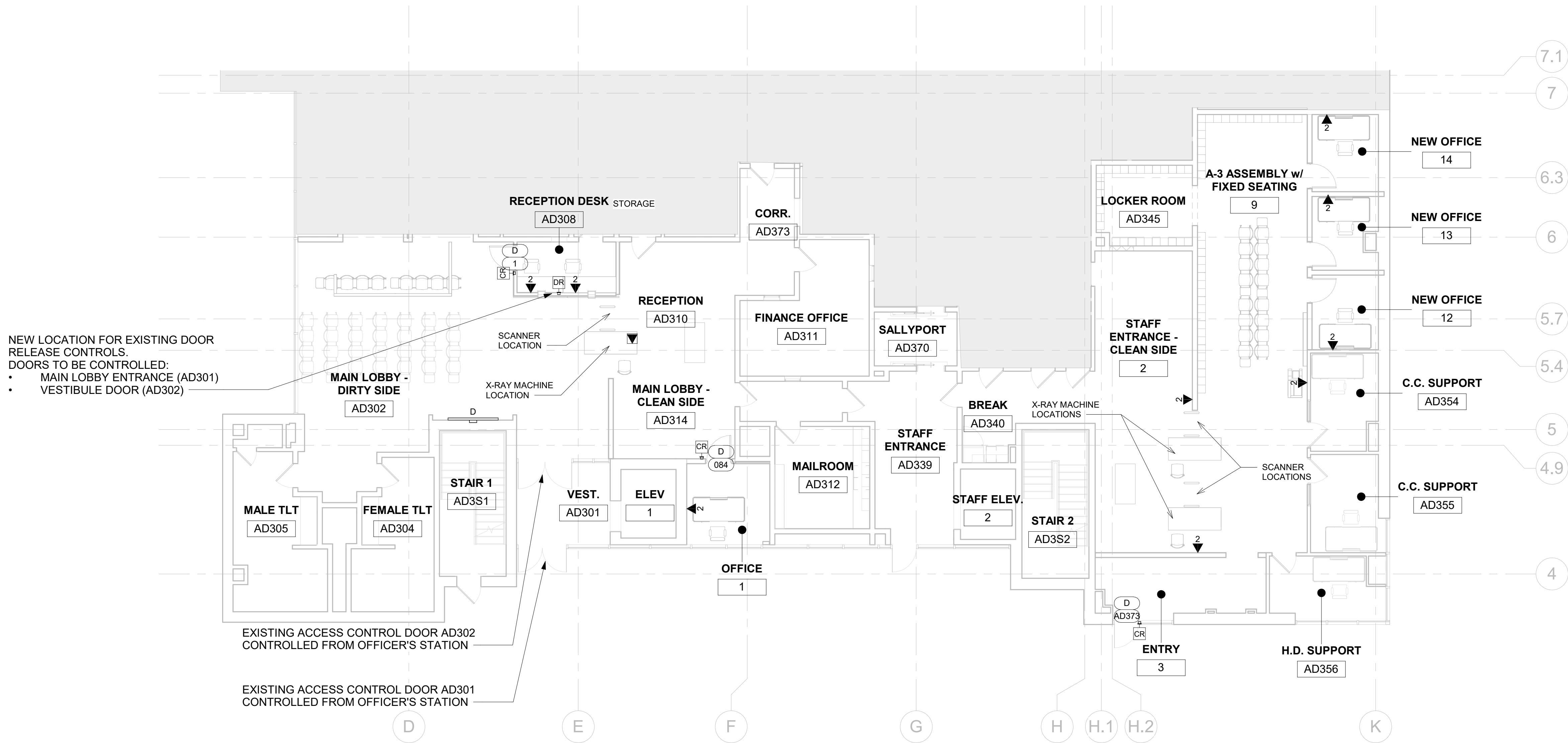
ELECTION DIST. NO.: 9C6

LOW VOLTAGE SYSTEMS RESPONSIBILITIES MATRIX

	ITEM	FURNISHED BY	INSTALLED BY	NOTES
1	RECESSED ELECTRICAL JUNCTION WALL BOXES, CONDUIT, FITTINGS, BUSHINGS, RACEWAYS, BONDING, MULTIMEDIA CONNECTION WALL BOXES AND FLOOR BOXES	GC	GC	TO BE INSTALLED BY SUB-CONTRACTOR AT DISCRESSION OF GC
2	AC POWER RECEPTACLES & RELATED EQUIPMENT	GC	GC	TO BE INSTALLED BY SUB-CONTRACTOR AT DISCRESSION OF GC
3	TELECOMM STRUCTURED CABLING & RELATED HARDWARE	OWNER	OWNER	
4	IN-WALL PLYWOOD BLOCKING FOR ALL FLAT PANEL DISPLAY LOCATIONS	GC	GC	TO BE INSTALLED BY SUB-CONTRACTOR AT DISCRESSION OF GC
5	AUDIOVISUAL SYSTEM EQUIPMENT	OWNER	OWNER	
6	WIRELESS PRESENTATION GATEWAY	OWNER	OWNER	
7	ALL AUDIOVISUAL CABLING TO INTERCONNECT DEVICES	OWNER	OWNER	
8	FLAT PANEL DISPLAY MOUNTS	OWNER	OWNER	
9	NETWORK ELECTRONICS AND PROGRAMMING	OWNER	OWNER	
10	ELECTRONIC ACCESS CONTROL SYSTEM	OWNER	OWNER	
11	VIDEO SURVEILLANCE SYSTEM CAMERA AND ELECTRONICS.	OWNER	OWNER	

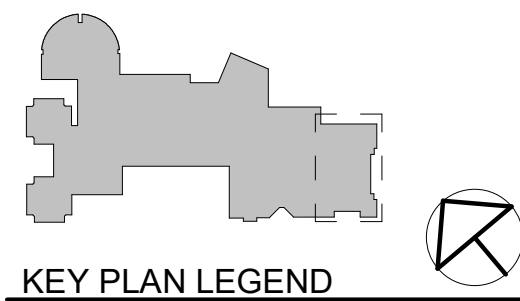
ABBREVIATIONS	
OWNER	BALTIMORE COUNTY GOVERNMENT
GC	GENERAL CONTRACTOR

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT BCDC LOBBY RENOVATIONS LOW VOLTAGE RESPONSIBILITIES MATRIX RENOVATION SUBDIVISION: TOWSON 720 BOSLEY AVENUE, TOWSON, MD 21204 ELECTION DIST. NO.: 9C6	TA002 25122PO0  PROJ-10001187 SHEET 35 OF 60 DRAWING NUMBER 2025 - 2146 FILE NO.:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.					R.O.W NO.	NNW	41NE2	PLAN SCALE:	APPROVED BY: _____ PROPERTY MANAGER		
LICENSE NO. _____, EXPIRATION DATE _____	CONTRACT COMPLETION BOX							PROFILE SCALE:	DATE: _____		
ARCHITECT: _____	DGN BY: <u>BW</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
AS-BUILT PER RECORD PRINT	DWN BY: <u>JM</u>	REVIEWED BY:									
BY: _____ DATE: _____	CHRD BY: <u>BH</u>	DATE REVIEWED:									



1 LOW VOLTAGE FLOOR PLAN
1/8" = 1'-0"

NOTE: PLAN ROTATED 90° IN RELATION TO KEY PLAN LEGEND



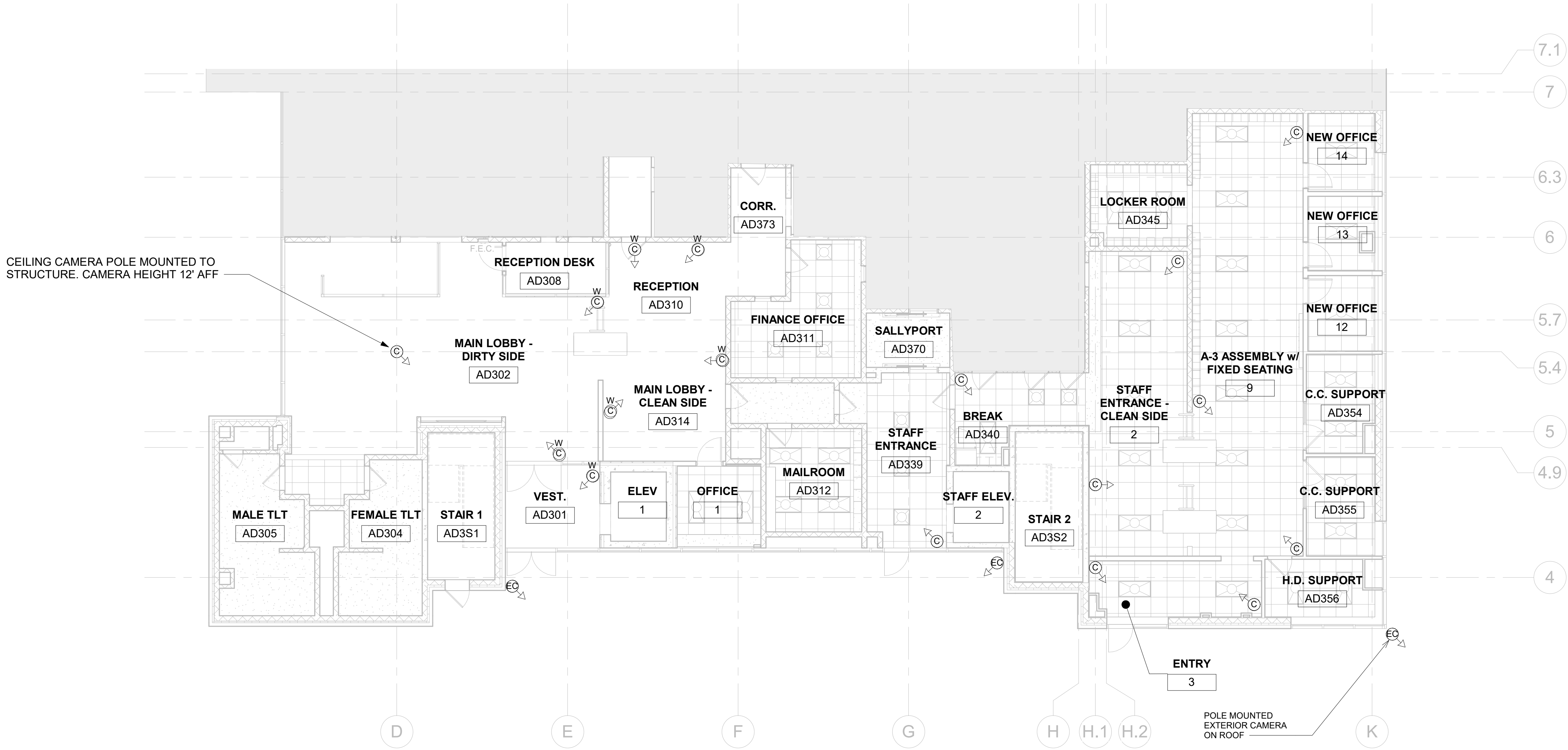
SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____						R.O.W. NO.	NNW	41NE2	PLAN SCALE:	As indicated	APPROVED BY: _____	PROPERTY MANAGER
			CONTRACT COMPLETION BOX							PROFILE SCALE:		DATE: _____	
	ARCHITECT: _____	DCN BY: BH	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			
DATE: _____	AS-BUILT PER RECORD PRINT		DWN BY: JM	REVIEWED BY:									
	BY: _____	CHRD BY: BH	DATE REVIEWED:										
	DATE: _____												

SUBDIVISION: TOWSON

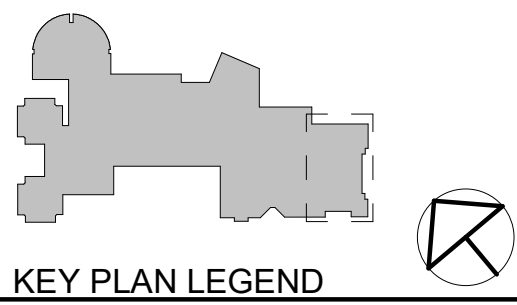
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
LOW VOLTAGE FLOOR PLAN
RENOVATION
720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SHEET DESIGNATION	CONTRACT NUMBER
TA100	25122PO0
	JOB ORDER NUMBER
	PROJ-10001187
	SHEET 36 OF 60
	DRAWING NUMBER
	2025 - 2147
	FILE NO.: 9C6



1 LOW VOLTAGE REFLECTED CEILING
PLAN
1/8" = 1'-0"



SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____				R.O.W. NO.	NNW	41NE2	PLAN SCALE: <u>As indicated</u> PROFILE SCALE: _____	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER
	ARCHITECT: _____ AS-BUILT PER RECORD PRINT BY: _____ DATE: _____	DGN BY: <u>BW</u> BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER FIELD ENGINEER	DWN BY: <u>JM</u> REVIEWED BY: _____ DATE REVIEWED: _____						
		CHRD BY: <u>BH</u>							

SHEET DESIGNATION	CONTRACT NUMBER
TA120	25122PO0
	JOB ORDER NUMBER PROJ-10001187 SHEET 37 OF 60 DRAWING NUMBER 2025 - 2148 FILE NO.: _____

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

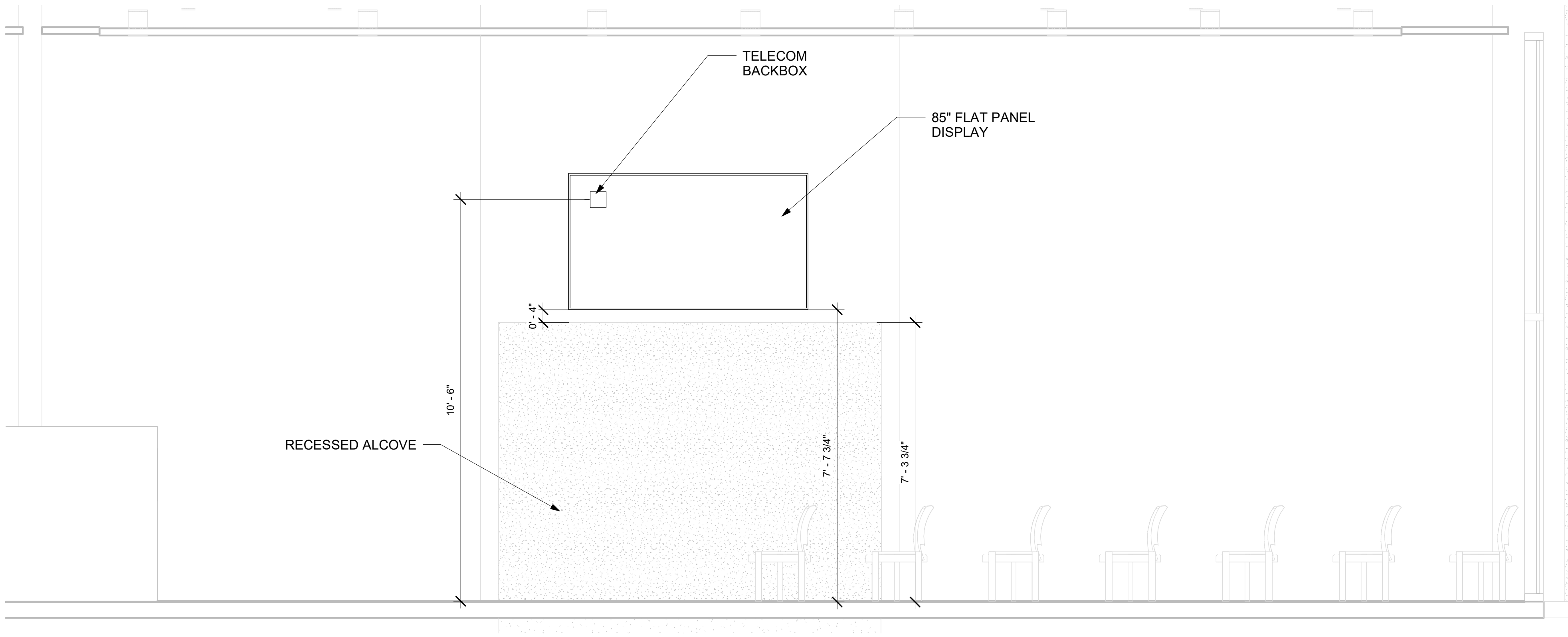
LOW VOLTAGE REFLECTED CEILING PLAN

RENOVATION

SUBDIVISION: TOWSON

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6



1 LOBBY DISPLAY ELEVATION
1/2" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____							NNW	41NE2	PLAN SCALE:	1/2" = 1'-0"	APPROVED BY: _____	PROPERTY MANAGER
										PROFILE SCALE:		DATE: _____	
			CONTRACT COMPLETION BOX										
	ARCHITECT:	DCN BY: <u>BW</u>	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			
AS-BUILT PER RECORD PRINT		DWN BY: <u>JM</u>	REVIEWED BY:										
BY: _____	DATE: _____	CHRD BY: <u>BH</u>	DATE REVIEWED:										

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

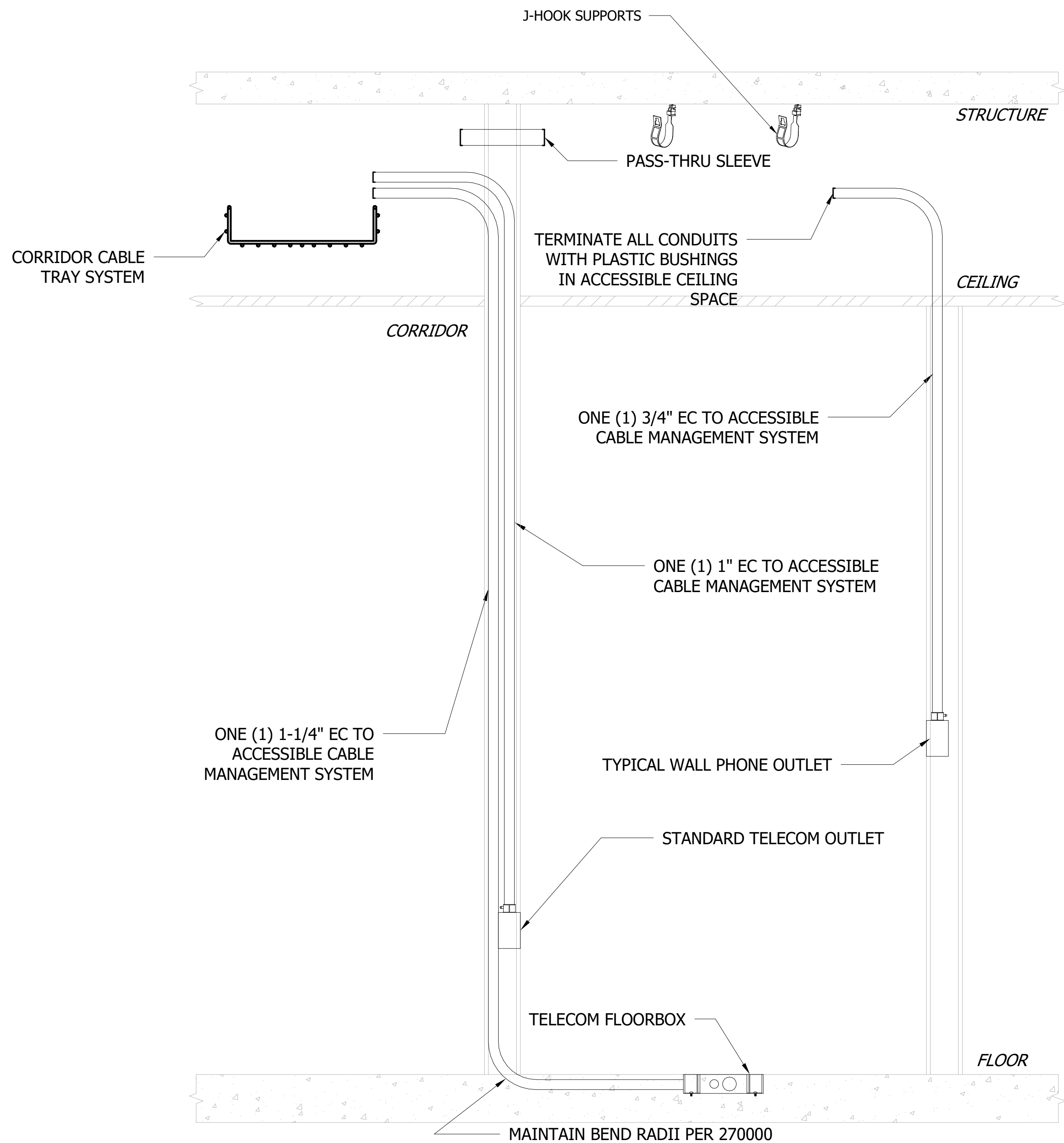
FLAT PANEL DISPLAY ELEVATION DETAILS

RENOVATION

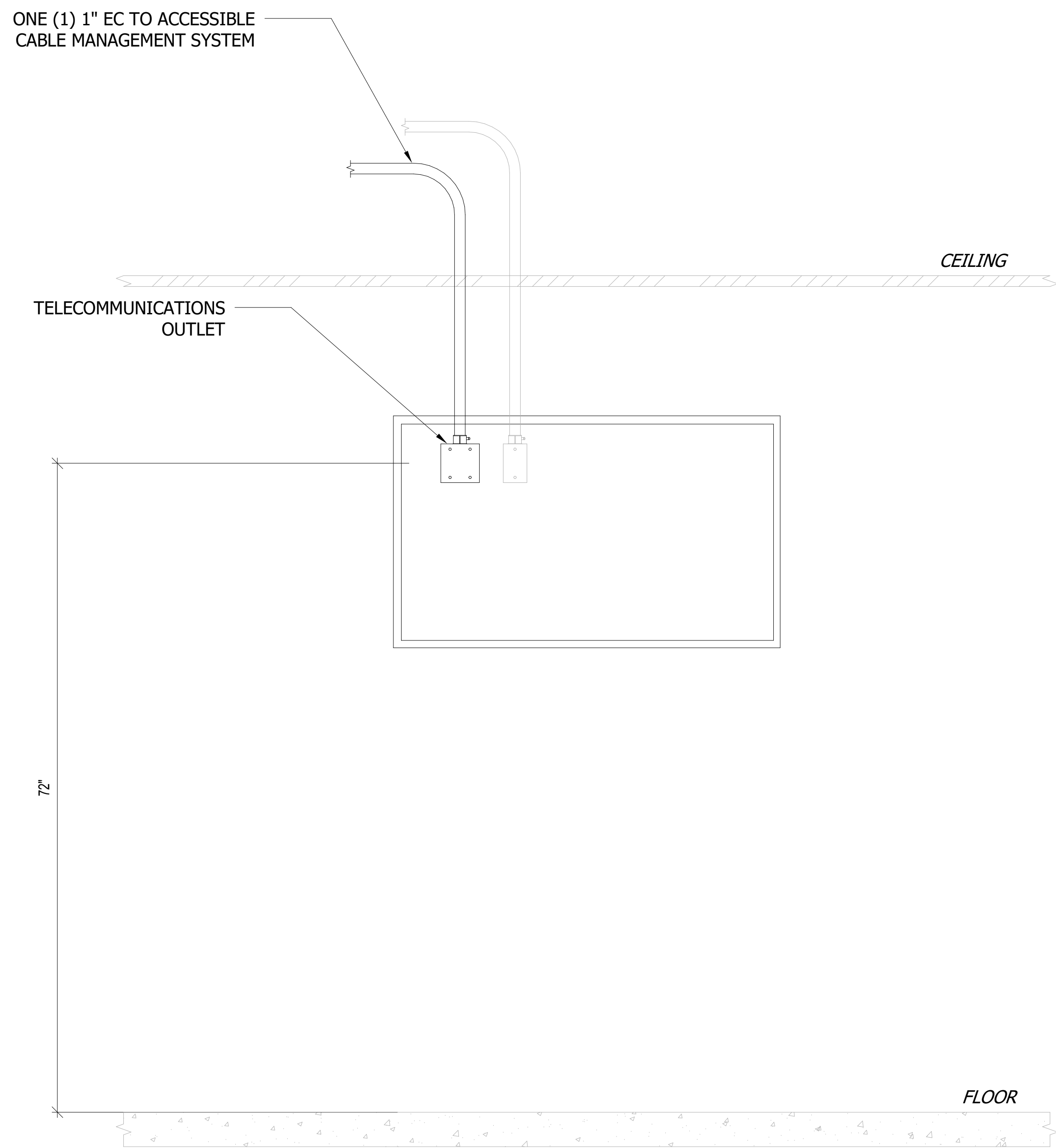
720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SHEET DESIGNATION	CONTRACT NUMBER
TA200	25122PO0
	JOB ORDER NUMBER
	PROJ-10001187
	SHEET 38 OF 60
	DRAWING NUMBER
	2025 - 2149
	FILE NO.: 803



1 TYPICAL TELECOM INFRASTRUCTURE
DETAILS
3" = 1'-0"

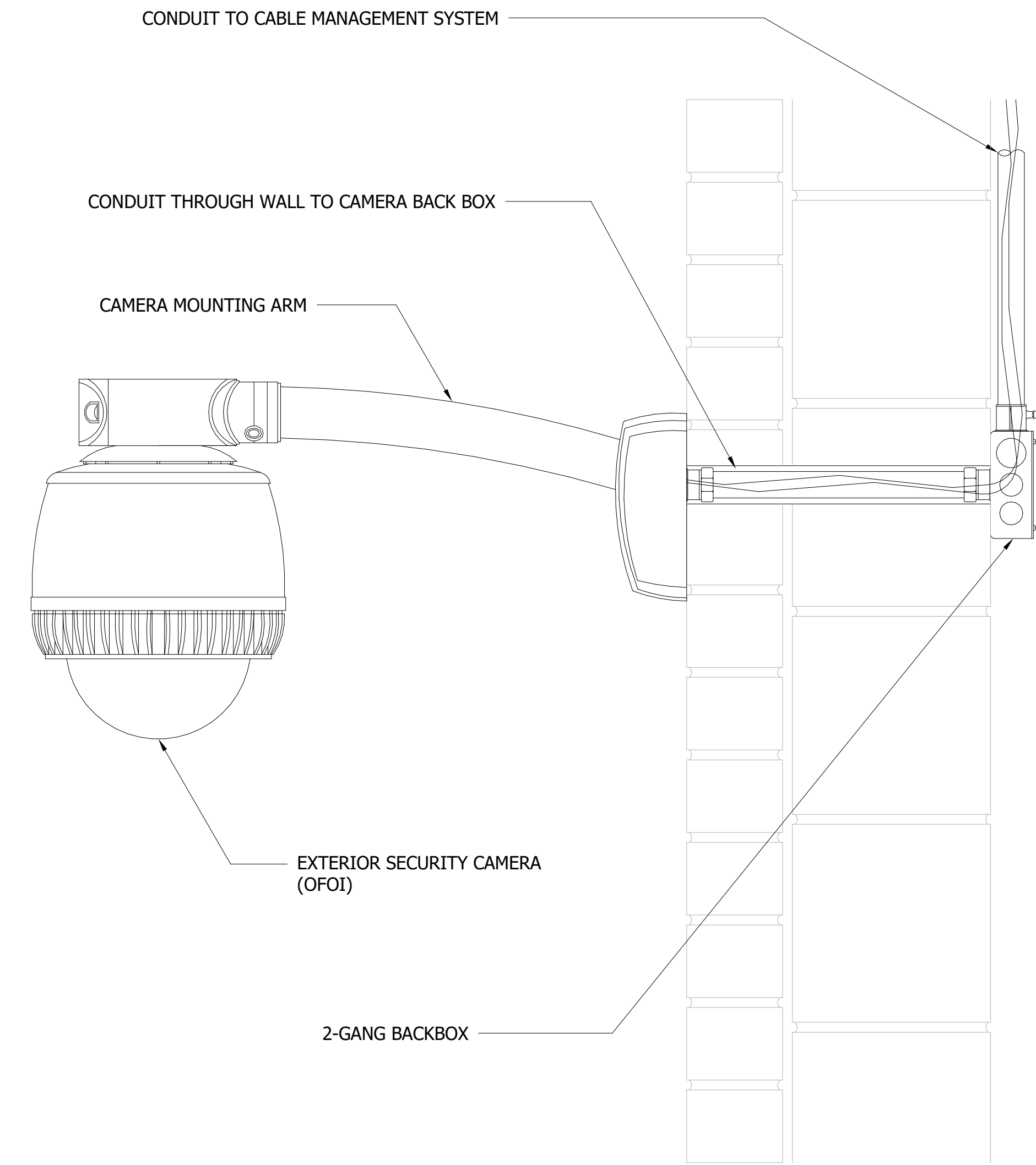


2 TYPICAL DISPLAY INFRASTRUCTURE
DETAIL
3" = 1'-0"

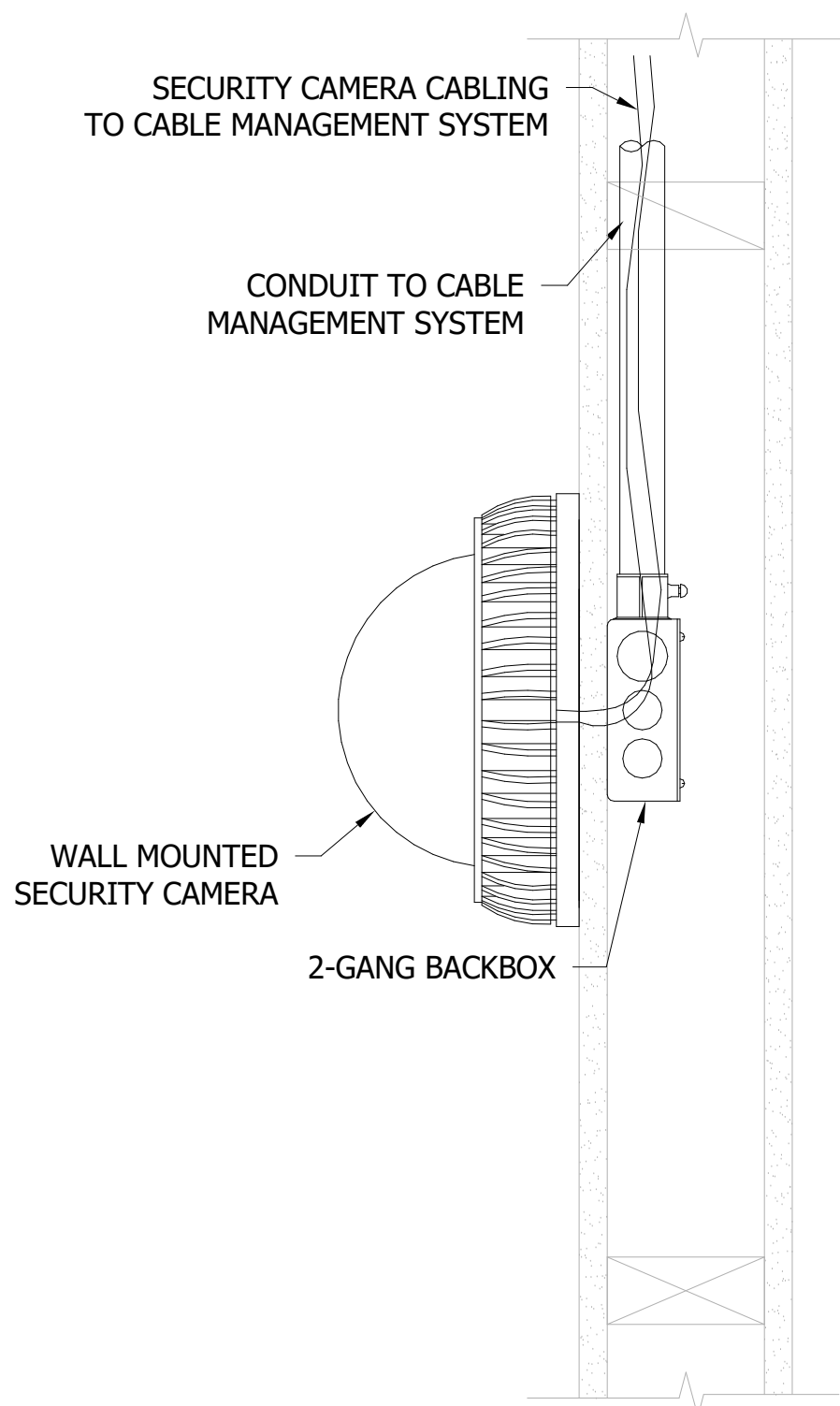
SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____						NNW	41NE2	PLAN SCALE: 3" = 1'-0"	APPROVED BY: _____	PROPERTY MANAGER
									PROFILE SCALE: _____	DATE: _____	
			CONTRACT COMPLETION BOX								
	ARCHITECT: _____	DCN BY: _____ BH	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT	DWN BY: _____ JM	REVIEWED BY: _____								
DATE: _____	BY: _____	CHRD BY: _____ BH	DATE REVIEWED: _____								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
BCDC LOBBY RENOVATIONS
LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS (1 OF 2)
RENOVATION
SUBDIVISION: TOWSON 720 BOSLEY AVENUE, TOWSON, MD 21204 ELECTION DIST. NO.: 9C6

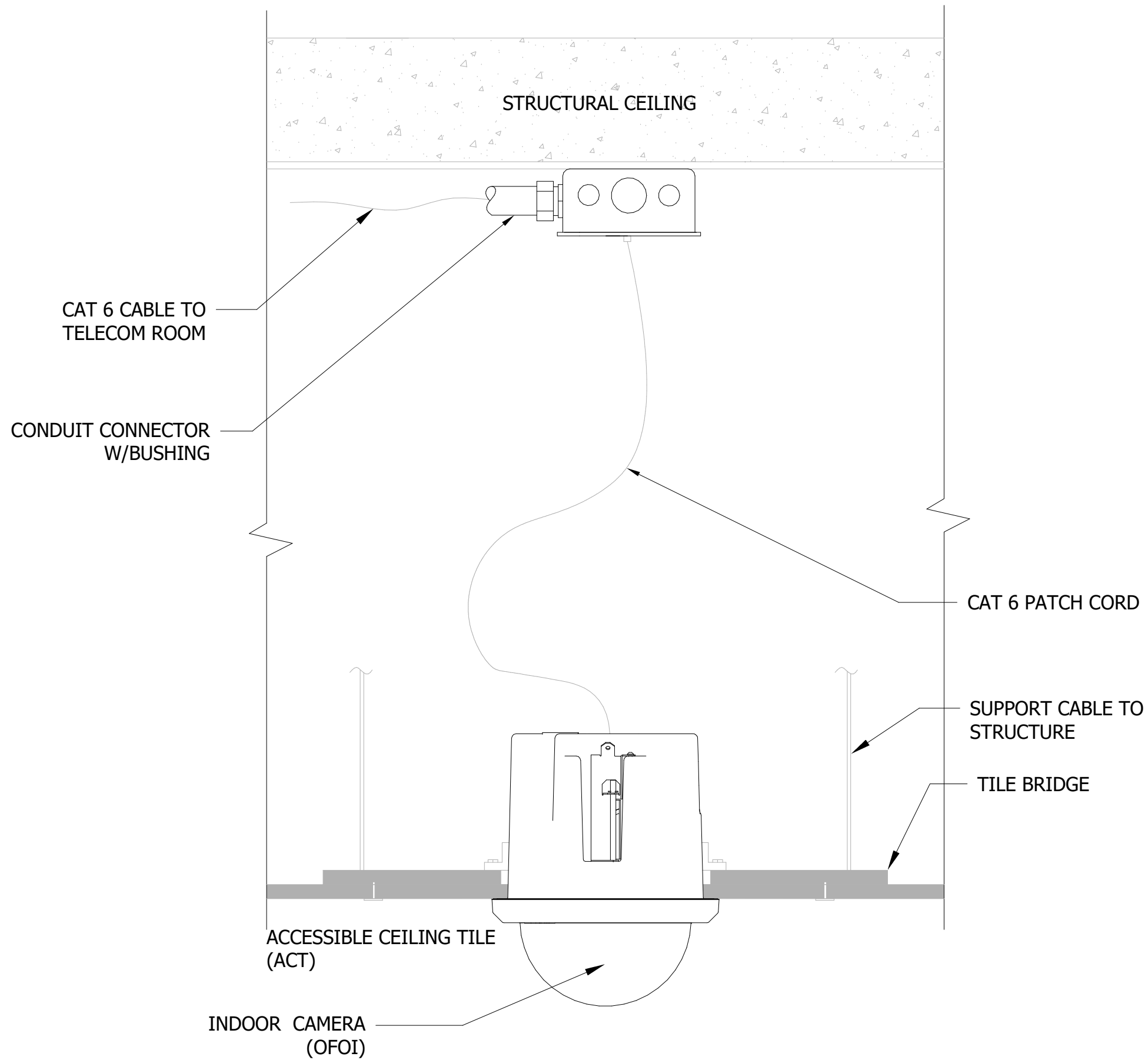
SHEET DESIGNATION	CONTRACT NUMBER
TA500	25122PO0
	JOB ORDER NUMBER
	PROJ-10001187
	SHEET 39 OF 60
	DRAWING NUMBER
	2025 - 2150
	FILE NO.: _____



1
EXTERIOR CAMERA WITH MOUNTING
ARM INFRASTRUCTURE DETAIL
3" = 1'-0"



2
WALL MOUNTED CAMERA
INFRASTRUCTURE DETAILS
3" = 1'-0"



3
CAMERA IN ACCESSIBLE CEILING TILE
INFRASTRUCTURE DETAIL
3" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____						R.O.W. NO.	NNW	41NE2	PLAN SCALE:	3" = 1'-0"	APPROVED BY: _____	PROPERTY MANAGER
			CONTRACT COMPLETION BOX							PROFILE SCALE:		DATE: _____	
	ARCHITECT: _____	DCN BY: _____ BH	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER			
	AS-BUILT PER RECORD PRINT	DWN BY: _____ JM	REVIEWED BY:										
	BY: _____	CHRD BY: _____ BH	DATE REVIEWED:										
DATE: _____	DATE: _____												

SUBDIVISION: TOWSON

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

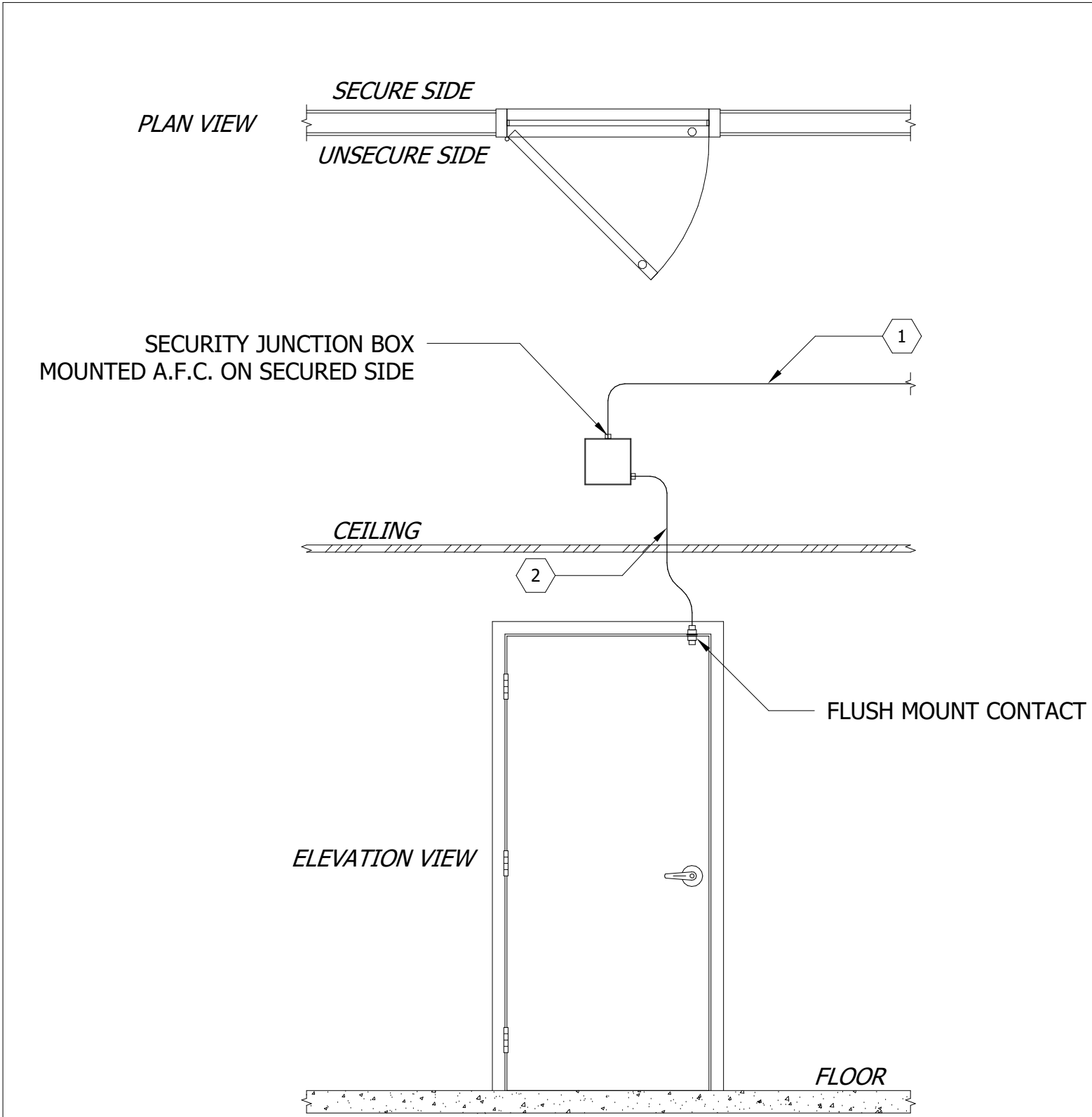
LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS (2 OF 2)

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

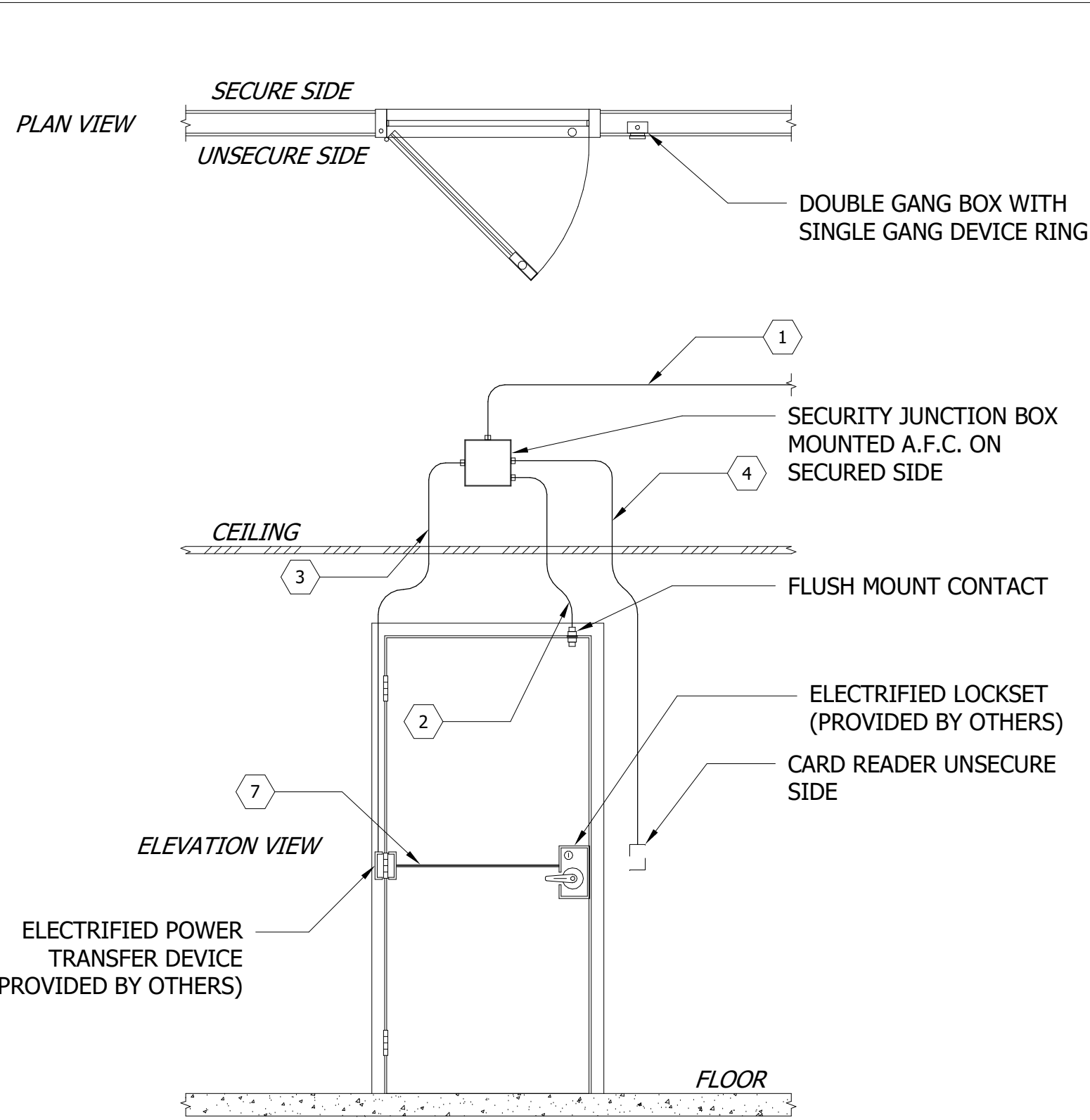
ELECTION DIST. NO.: 9C6

SHEET DESIGNATION	CONTRACT NUMBER
TA501	25122POO
	JOB ORDER NUMBER
	PROJ-10001187
	SHEET 40 OF 60
	DRAWING NUMBER
	2025 - 2151
	FILE NO.: _____



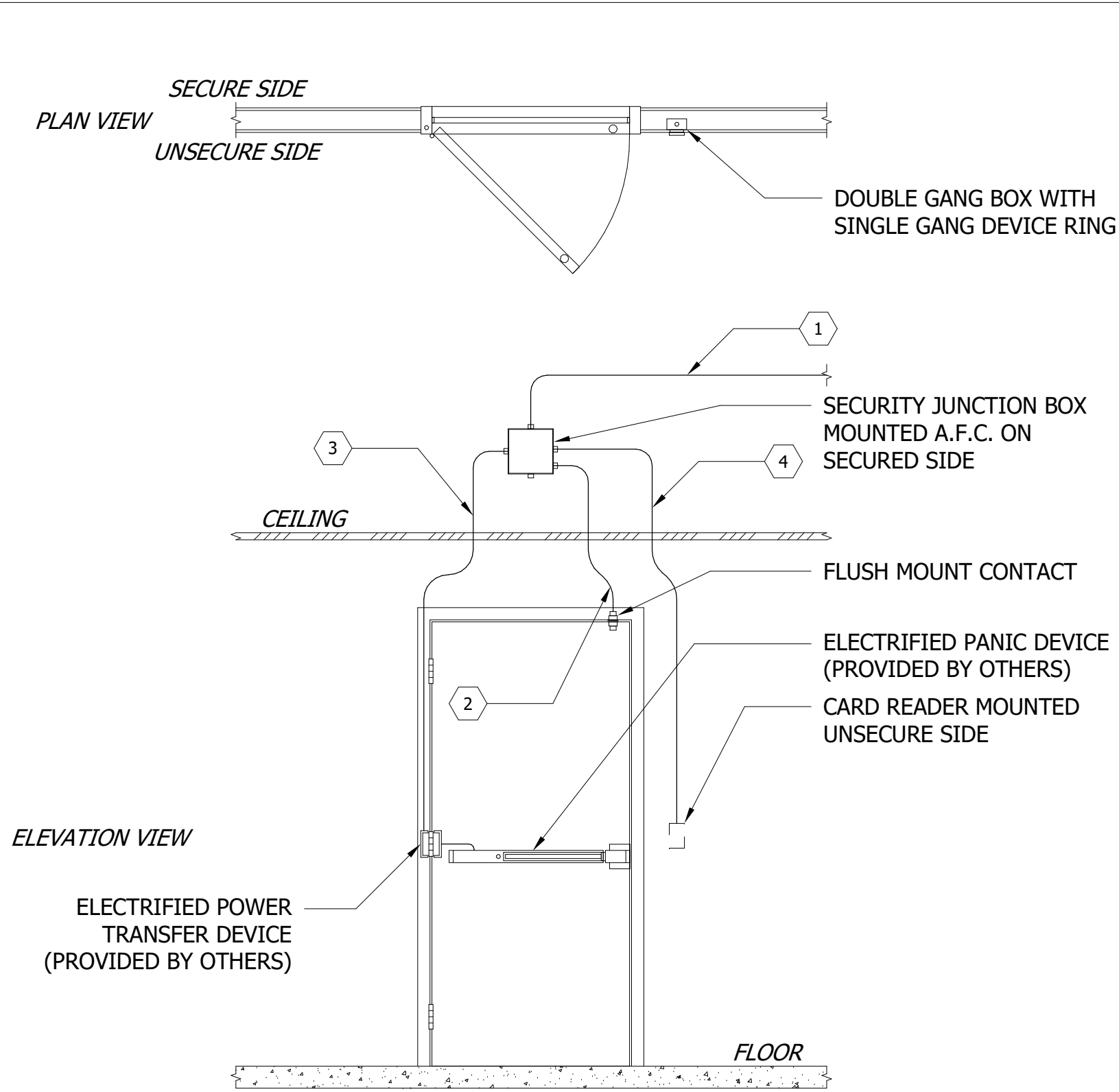
D1 DOOR TYPE D10

Scale: NTS



D2 DOOR TYPE D11

Scale: NTS



D3 DOOR TYPE D12

Scale: NTS

KEY LEGEND

- 1 = ONE (1) 1" EC FROM SECURITY JUNCTION BOX TO ACCESS CONTROL PANEL.
- 2 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX TO DOOR CONTACT MOUNT LOCATION.
- 3 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX STUBBED BEHIND DOOR FRAME TO ELECTRIFIED POWER TRANSFER DEVICE.
- 4 = DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING MOUNTED 42" A.F.F. WITH ONE (1) 3/4" TO SECURITY JUNCTION BOX.
- 5 = DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING MOUNTED 42" A.F.F. WITH ONE (1) 3/4" TO ADJACENT DOUBLE GANG BOX.
- 6 = AUTOMATIC DOOR OPERATOR (PROVIDED BY OTHERS).
- 7 = ONE (1) 3/8" CORE DRILL THROUGH DOOR TO LOCKSET. (PROVIDED BY OTHERS).

ELECTRONIC ACCESS CONTROL DOOR SCHEDULE

Hardware Set	Door Type	Door Number	Single/Double	Auto Operator	Integrated Card Reader	Door Contact	Card Reader (Secure Side)	Card Reader (Unsecure Side)
	D	084	Single	No	No	Yes	Yes	Yes
	D	1	Single	No	No	Yes	Yes	Yes
	D	AD373	Single	No	No	Yes	Yes	Yes

Grand total: 3

ELECTRONIC ACCESS CONTROL DOOR

1
1/2" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHI	DRAWING SCALE	PROPERTY MANAGEMENT
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____, EXPIRATION DATE _____					NNW	41NE2	PLAN SCALE: 1/2" = 1'-0"	APPROVED BY: _____ PROPERTY MANAGER
	ARCHITECT: _____	CONTRACT COMPLETION BOX						PROFILE SCALE: _____	DATE: _____
	AS-BUILT PER RECORD PRINT	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	BY: _____	REVIEWED BY: _____							
	DATE: _____	CHRD BY: _____	DATE REVIEWED: _____						

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

BCDC LOBBY RENOVATIONS

ELECTRONIC ACCESS CONTROL DOORS

RENOVATION

720 BOSLEY AVENUE, TOWSON, MD 21204

ELECTION DIST. NO.: 9C6

SHEET DESIGNATION	CONTRACT NUMBER
TA510	25122PO0
	JOB ORDER NUMBER
	PROJ-10001187
	SHEET 41 OF 60
	DRAWING NUMBER
	2025 - 2152
	FILE NO.: 803

