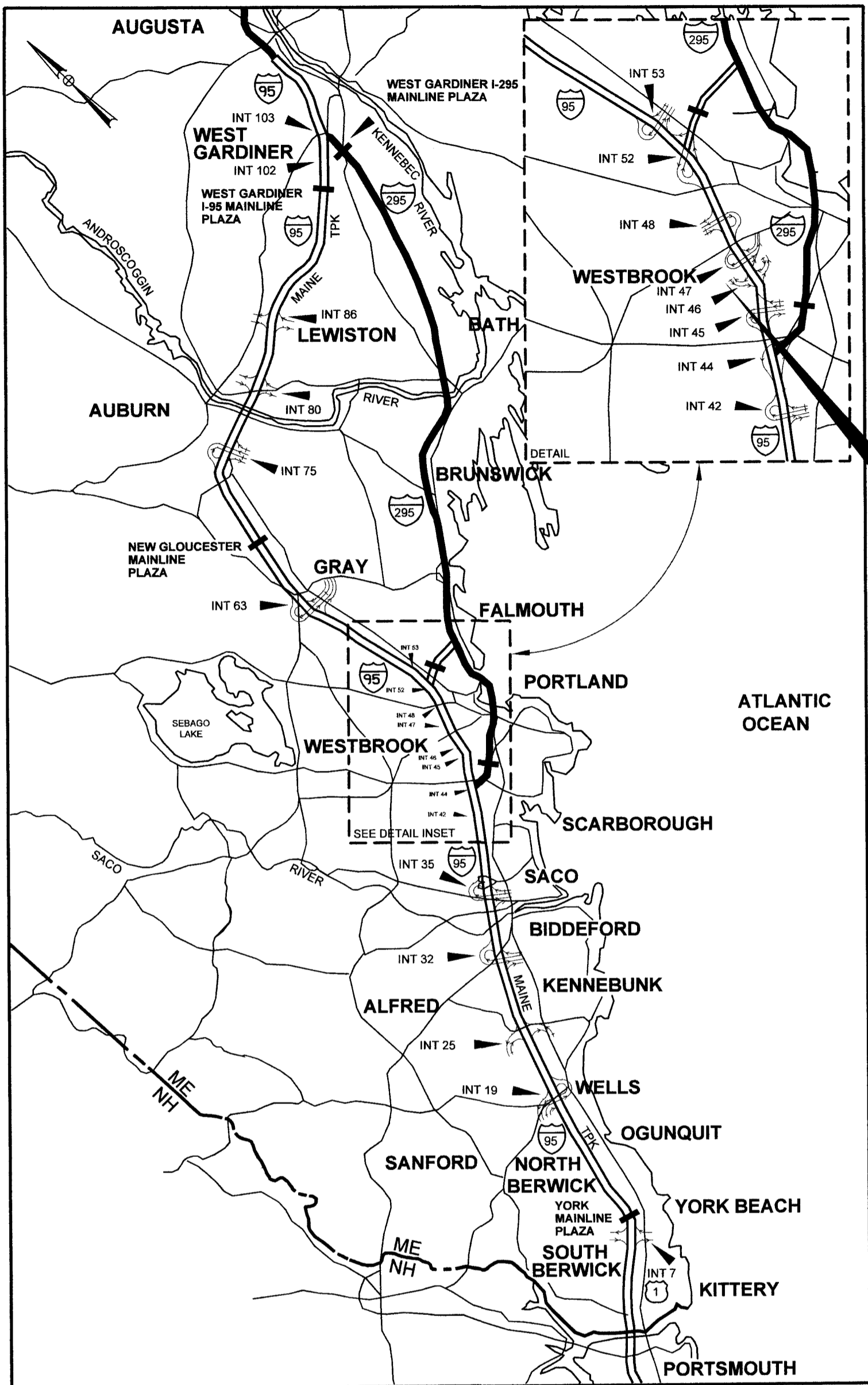


Date: 2/5/2026

Filename: 001_Title Sheet.dgn



LOCATION MAP



THE GOLD STAR
MEMORIAL HIGHWAY

MAINE TURNPIKE AUTHORITY

MICHAEL J. CIANCHETTE, CHAIRMAN
JANE L. LINCOLN, VICE-CHAIR
EMILY BECKER, POLAND, MEMBER
NINA A. FISHER, FARMINGDALE, MEMBER
ANDREW MCLEAN, GORHAM, MEMBER
THOMAS J. ZUKE, SACO, MEMBER
DALE F. DOUGHTY, MEMBER EX-OFFICIO

ANDRE J. BRIERE, COLONEL, USAF (RET.), EXECUTIVE DIRECTOR

CONTRACT 2026.20 MTA HEADQUARTERS BUILDING BUILDING IMPROVEMENT PROJECT C-SUITE, NURSING ROOM, AND OFFICES

INDEX OF SHEETS

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5	G-004	PROPOSED CONTRACTOR STAGING AND PARKING AREAS
6	A-0	ARCHITECTURAL CODES, NOTES & GRAPHIC STANDARDS
7-8	AD-1-2	EXISTING/DEMOLITION PLANS
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16	M-0	PLUMBING AND HVAC NOTES, LEGEND, AND ABBREVIATIONS
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24	FP001	FIRE PROTECTION NOTES, LEGENDS, AND DETAILS
25	FD101	FIRE PROTECTION DEMOLITION PLAN
26	FP101	FIRE PROTECTION NEW LAYOUT
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28	FA101	FIRE ALARM PARTS PLAN
29	E-001	ELECTRICAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES
30-31	ED-101-102	ELECTRICAL DEMOLITION PARTS PLAN
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34	E-601	SCHEDULES - LIGHTING FIXTURE, WALL STATIONS, & OCCUPANCY SENSOR
35	E-602	SCHEDULE - PANEL PP3

APPROVED:

MAINE TURNPIKE AUTHORITY

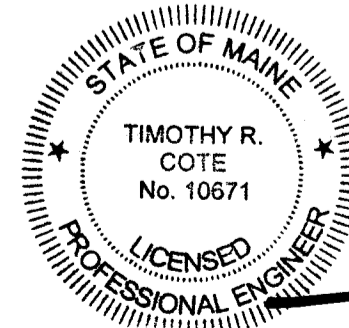
Stephen R. Tartre

STEPHEN R. TARTRE, P.E. - CHIEF ENGINEER/DIRECTOR OF ENGINEERING

2/9/26

DATE

HNTB



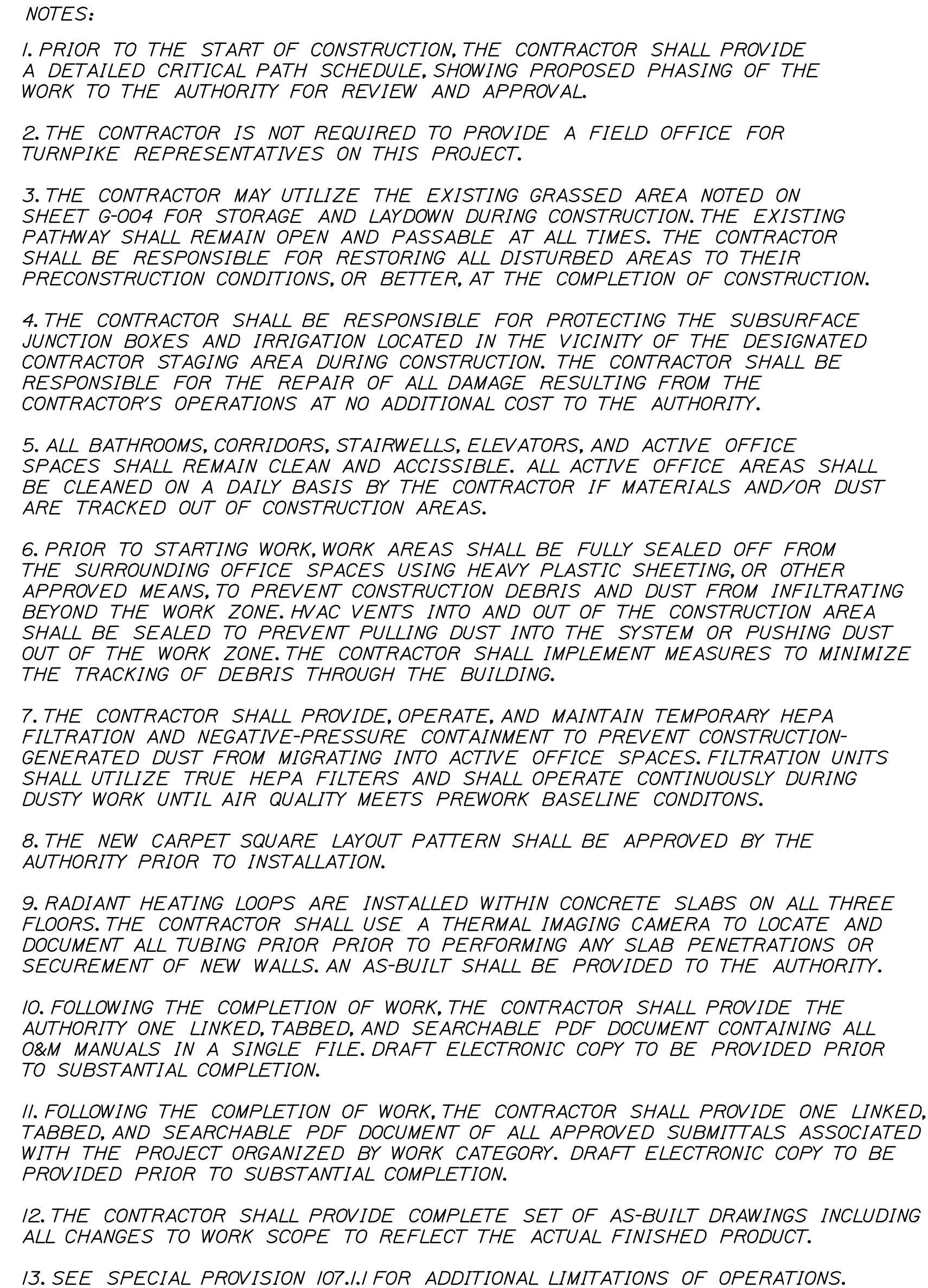
TIMOTHY R. COTE P.E.
VICE PRESIDENT/PROJECT DIRECTOR
SHEETS 1-5

Timothy R. Cote




2/6/2026

DATE

CONTRACT 2026.20



LEGEND

	PHASE 1
	PHASE 2
	LIMITED RESTRICTION

Scale: <div>NOT TO SCALE</div>				Designed by: <div>HNTB</div>				<div>HNTB CORPORATION 82 Running Hill Road, Suite 201 South Portland, ME 04106 TEL (207) 774-5155 FAX (207) 228-0909</div>				<div><div><div>MAINE TURNPIKE</div><div></div></div><div>THE GOLD STAR MEMORIAL HIGHWAY</div></div>				<div>MTA HEADQUARTERS BUILDING IMPROVEMENTS PROJECT CONSTRUCTION WORK AREAS, GENERAL NOTES AND PHASING</div>			
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: TIM COTE, P.E.				MTA PROJECT MANAGER: JACQUELINE HANSEN				SHEET NUMBER: G-001							
				Designed	DGB	12/2025	Checked	DGB	12/2025	CONTRACT: 2026.20									
				Drawn	WWL	12/2025	In Charge of	TRC	12/2025	2 OF 35									

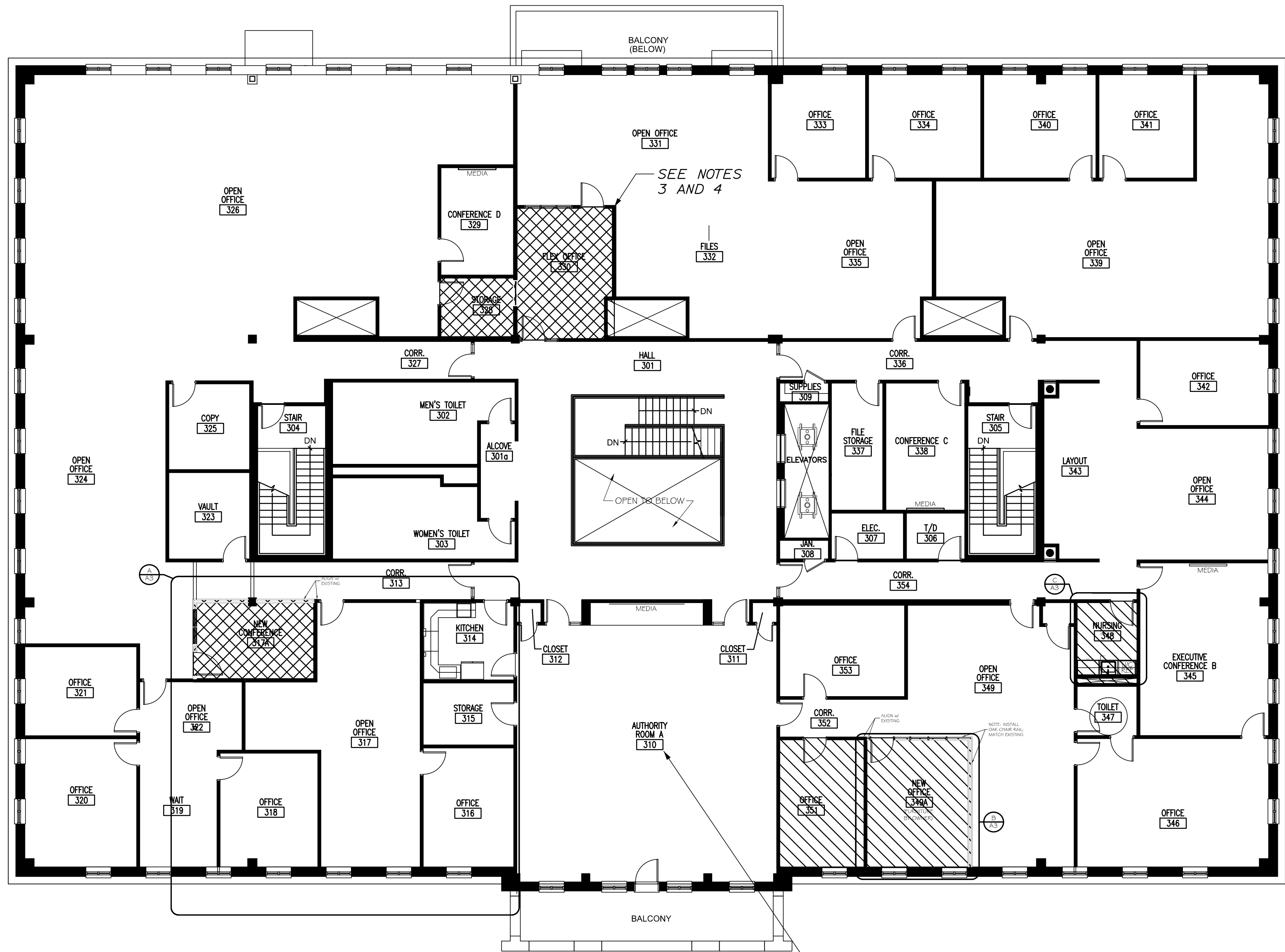


LIMITED RESTRICTION

3. UPON TURNOVER OF ROOM 233 TO THE CONTRACTOR, CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO PROCEED IN A CONTINUOUS MANNER THROUGH COMPLETION OF THE SCOPE OF WORK AND TURNOVER BACK TO THE OWNER.

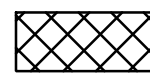


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No.	Revision		By	Date	CONSULTANT PROJECT MANAGER: TIM COTE, P.E.				MTA PROJECT MANAGER: JACQUELINE HANSEN				SHEET NUMBER: G-002						
					Designed	By	Date	Checked	By	Date	CONTRACT: 2026.20								
					Drawn	DGB	12/2025	DGB	12/2025							3 OF 35			
						WWL	12/2025	In Charge of	TRC	12/2025									

Date: 2/5/2026



THIRD FLOOR PLAN

LEGEND

-  PHASE 1
-  PHASE 2
-  LIMITED RESTRICTION

- NOTES:
1. WHILE THE AUTHORITY ROOM IS IN USE FOR BOARD MEETINGS, THE NOISE RESTRICTION IS REDUCED TO 45 DECIBELS MAXIMUM IN ALL WORK AREAS. NO WORK SHALL OCCUR IN THE IMMEDIATE VICINITY OF THE AUTHORITY ROOM WHILE IN USE, INCLUDING BUT NOT LIMITED TO OFFICE 351, 349A, 349, OR 330.
2. SEE SPECIAL PROVISION 107.I.3, LIMITATIONS OF OPERATIONS FOR ADDITIONAL REQUIREMENTS.
3. AT THE END OF EACH WORKDAY, ALL OPEN PENETRATIONS BETWEEN FLEX OFFICE 330 AND OPEN OFFICE 331 SHALL BE SECURELY BOARDED WITH A MINIMUM OF 5/8-INCH PLYWOOD, FASTENED TO THE EXISTING STRUCTURE.
4. THE WALL SEPARATING FLEX OFFICE 330 AND OPEN OFFICE 331 SHALL BE COMPLETED - INCLUDING REMOVAL OF THE EXISTING WINDOW, WALL PATCHING, AND INSTALLATION OF THE NEW WINDOW AND DOOR - PRIOR TO THE START OF DEMOLITION OF THE DOOR BETWEEN FLEX OFFICE 330 AND HALL 301, OR VICE VERSA.

Scale:

NOT TO SCALE

No.	Revision	By	Date

Designed by:

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South Portland, ME 04106
TEL (207) 774-5155
FAX (207) 228-0909

MAINE
TURNPIKE

THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

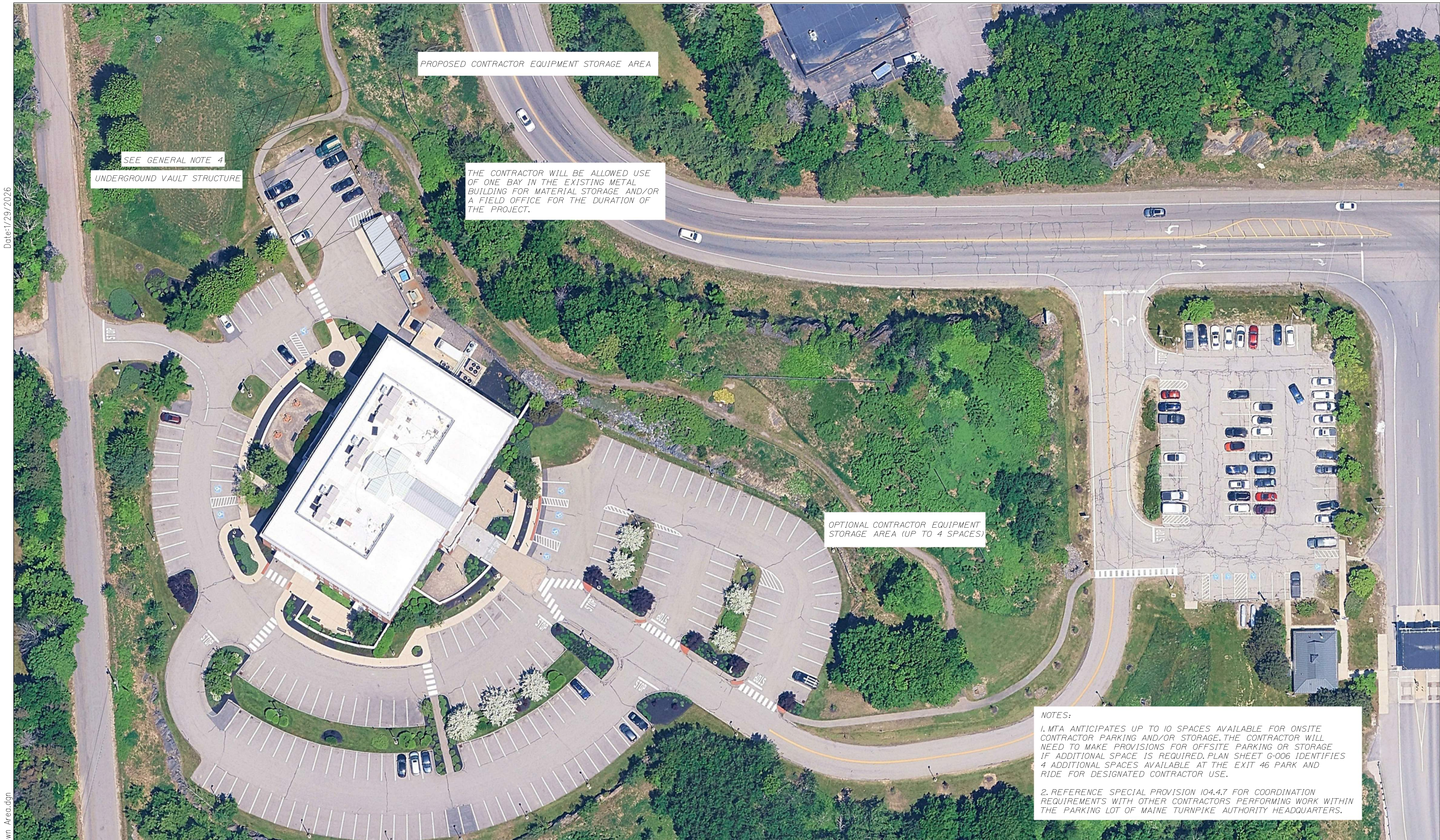
MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
CONSTRUCTION WORK AREAS,
GENERAL NOTES AND PHASING

SHEET NUMBER: G-003

CONTRACT:2026.20

4 OF 35

Filename: 004_3rd_Floor.dgn



Date:1/29/2026

Filename: 005_Proosed Laydown Area.dgn

Scale:

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THE GOLD STAR

MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS

BUILDING IMPROVEMENTS PROJECT

PROPOSED CONTRACTOR

STAGING AND PARKING AREAS

SHEET NUMBER: G-004

CONTRACT:2026.20

5 OF 35

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: TIM COTE, P.E.

	By	Date		By	Date
Designed	DGB	12/2025	Checked	DGB	12/2025
Drawn	WWL	12/2025	In Charge of	TRC	12/2025

NOTES:

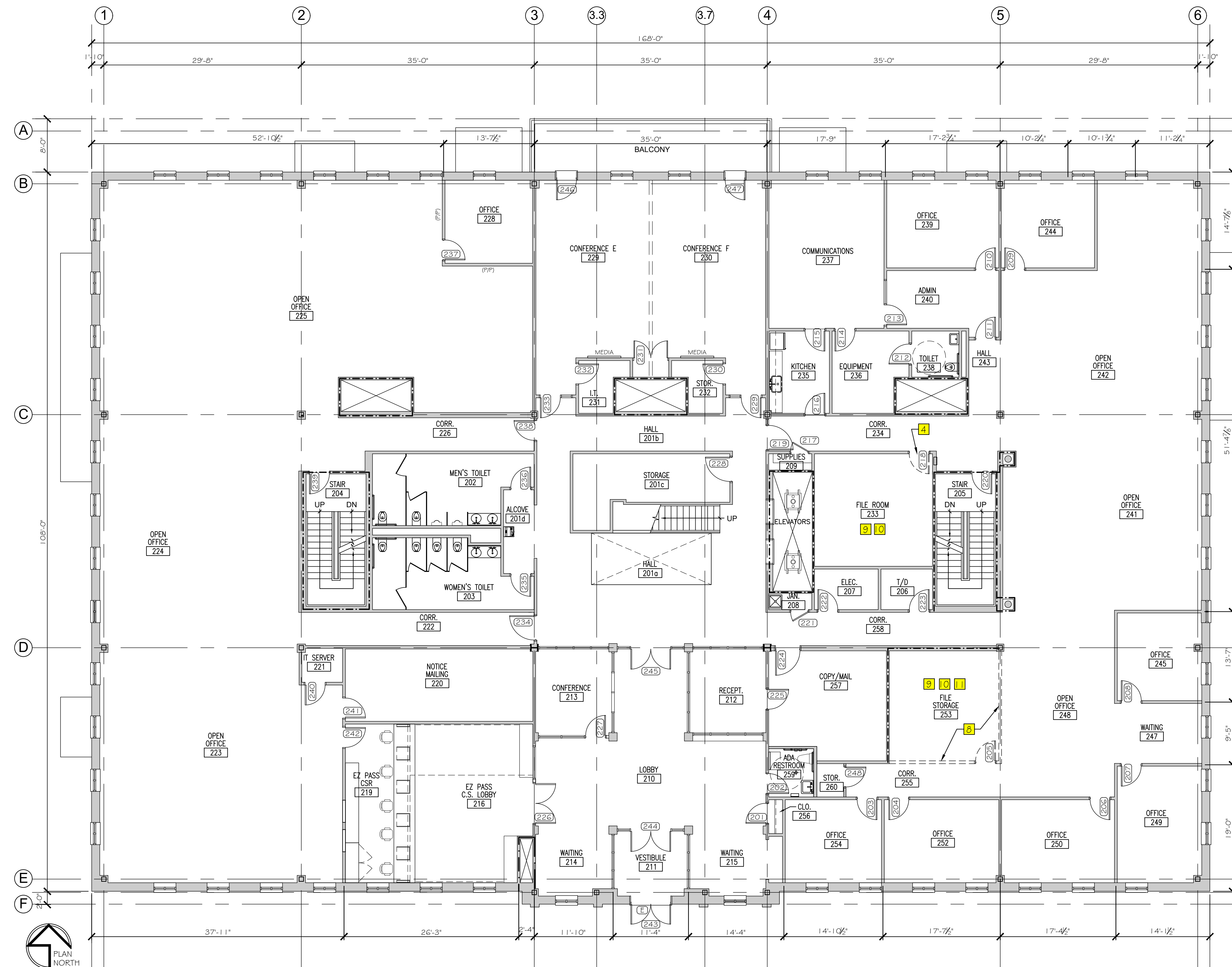
1. MTA ANTICIPATES UP TO 10 SPACES AVAILABLE FOR ONSITE CONTRACTOR PARKING AND/OR STORAGE. THE CONTRACTOR WILL NEED TO MAKE PROVISIONS FOR OFFSITE PARKING OR STORAGE IF ADDITIONAL SPACE IS REQUIRED. PLAN SHEET G-006 IDENTIFIES 4 ADDITIONAL SPACES AVAILABLE AT THE EXIT 46 PARK AND RIDE FOR DESIGNATED CONTRACTOR USE.

2. REFERENCE SPECIAL PROVISION 104.4.7 FOR COORDINATION REQUIREMENTS WITH OTHER CONTRACTORS PERFORMING WORK WITHIN THE PARKING LOT OF MAINE TURNPIKE AUTHORITY HEADQUARTERS.

CODE ANALYSIS

APPLICABLE CODES: Maine Uniform Building and Energy Code 2021 International Building Code 2021 International Existing Building Code ADA Accessibility Standard, 2010 Edition NFPA 1: Fire Prevention Code, 2018 Edition NFPA 101: Life Safety Code, 2018 Edition City of Portland Local Ordinances	NFPA 101 Life Safety Code - 2018 / 2021 IBC Edition		NFPA 101 Life Safety Code - 2018 / 2021 IBC Edition (cont.)		2021 International Building Code (cont.)	
	Building Classification:	54,624 sf Business - Professional Offices (Existing Use-2012)	Interior Wall/Ceiling Finishes Class:	Class A or B in Exits or Exit Corridors. Class A, B, or C in all other areas.	Fire Resistance Ratings	
	Hazard Classification:	Ordinary Hazard			Load Bearing Exterior Walls:	None
	Construction Type:	Type 2B (000); Sprinkled	Interior Floor Finishes Class:	Class I or II in Exits or Exit Corridors.	Load Bearing Interior Walls:	None
	Occupant Loads:	40,224 sf Offices @ 150 sf/occupant = 268 occupants 4,790 sf Assembly @ 15 sf/occupant = 319 occupants 5,500 sf Storage @ 500 sf/occupant = 12 occupants 4,110 sf Utility @ 0 sf/occupant = NA Total Occupant Load = 599 occupants	2021 International Building Code		Floor/Roof Structure:	None
			Building Classification:	54,624 sf Business - Professional Offices (Existing Use-2012)	Internal Structural Frame:	None
			Hazard Classification:	Ordinary Hazard	Minimum Number of Exits:	2
			Construction Type:	Type IIB (000); Sprinkled	Maximum Dead-End Corridor Length:	50'
			Occupant Loads:	40,224 sf Offices @ 150 sf/occupant = 268 occupants 4,790 sf Assembly @ 15 sf/occupant = 319 occupants 5,750 sf Storage @ 300 sf/occupant = 20 occupants 4,110 sf Utility @ 300 sf/occupant = 14 occupants Total Occupant Load = 621 occupants	Maximum Common Travel Path:	75'
					Maximum Travel Distance:	300'
				Minimum Corridor Width:	36"	
				Minimum Ceiling Height:	7'-6"	
				Fire Alarm System:	Required	
				Fire Sprinkler System:	Required	
				Portable Fire Extinguishers:	Required	
				Exit Lighting	Required	
				Emergency Lighting	Required	
				Exit Devices/Panic Hardware	Required	
				Building Live Loads		
				Office:	50 psf	
				Lobbies:	100 psf	
				Corridors:	80 psf	
				Interior Finish Requirements	Business B - Non-Sprinkled	
				Exit enclosures/passageways	Class A or B	
				Corridors	Class B	
				Rooms & enclosed spaces	Class C	

Janitor, Mech & Storage Rooms:	1 hour minimum	Janitor, Mech & Storage Rooms:	1 hour minimum
Egress Stair Rating:	1 hour minimum	Egress Stair Rating:	1 hour minimum
Elevator Shaft Rating:	1 hour minimum	Elevator Shaft Rating:	1 hour minimum
Building Uses	Business; Sprinkled	Building Limitations	
Max. Allowable Travel Distance:	300'	Construction Type:	Type IIB - Multiple Story; Sprinkled
Max. Allowable Common Path:	100'	Maximum Height:	75'; 4 stories
Max. Dead End Corridor Length:	50'	Maximum Area / Floor:	69,000 sf
Minimum Egress Corridor Width:	36" clear	Actual Area/Height:	54,624 sf & 3 Stories (Existing)
Minimum Number of Required Exits	2		
Minimum Egress Door Width:	36"		
Exit Lighting:	Required		
Emergency Lighting:	Required		
Fire Alarm System:	Required		
Fire Sprinkler System:	Not Required (Existing Use)		
Portable Fire Extinguishers:	Required		
Exit Devices/Panic Hardware	Required		



- DEMOLITION NOTES LEGEND - SECOND FLOOR
- 1 REMOVE EXISTING CEILING TILE. GRID TO REMAIN.
 - 2 REMOVE EXISTING DOOR LOCK. PREP DOOR FOR NEW DOOR LOCK; SEE DOOR SCHEDULE.
 - 3 OWNER SHALL INSTALL NEW FROSTED FILM AT EXISTING VISION LITE GLASS OPENING. (NO WORK BY G.C.)
 - 4 REMOVE EXISTING DOOR. REPLACE w/ NEW DOOR; SEE DOOR SCHEDULE, EXISTING HARDWARE TO BE REUSED.
 - 5 REMOVE EXISTING DOOR & FRAME. SALVAGE FOR OWNER. INFILL OPENING TO MATCH EXISTING WALL.
 - 6 REMOVE EXISTING WINDOW IN ITS ENTIRETY. INFILL OPENING TO MATCH EXISTING WALL.
 - 7 REMOVE EXISTING PARTITION FOR NEW DOOR & FRAME; SEE DOOR SCHEDULE.
 - 8 REMOVE PARTITION, DOOR & FRAME IN ITS ENTIRETY. PREP FOR NEW WORK.
 - 9 REMOVE EXISTING VCT FLOORING. PREP FOR NEW CARPET TILE FINISH.
 - 10 REMOVE EXISTING VINYL BASE IN ITS ENTIRETY. PREP FOR NEW FINISH.
 - 11 REMOVE EXISTING CEILING TILE & GRID. SALVAGE SAT TILE FOR OWNER'S ATTIC STOCK / REUSE. PREP FOR NEW GRID TO ALIGN w/ OPEN OFFICE [248] / CORRIDOR [255].



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

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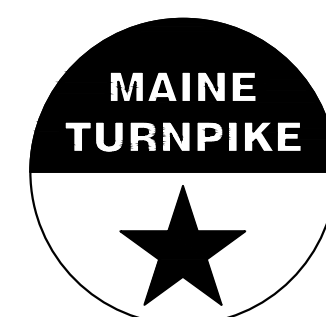
GRANT HAYS
ASSOCIATES

Brenda Grant-Hays, CID

CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB

	By	Date	By	Date	
Designed	BGH	02/11/26	Checked	BGH	02/11/26
Drawn	MCK	02/11/26	In Charge of		

ARCHITECTURE & INTERIOR DESIGN
P.O. BOX 6179 FALMOUTH MAINE 04105
207.871.5900 www.granthays.com



THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
EXISTING/DEMOLITION SECOND FLOOR PLAN

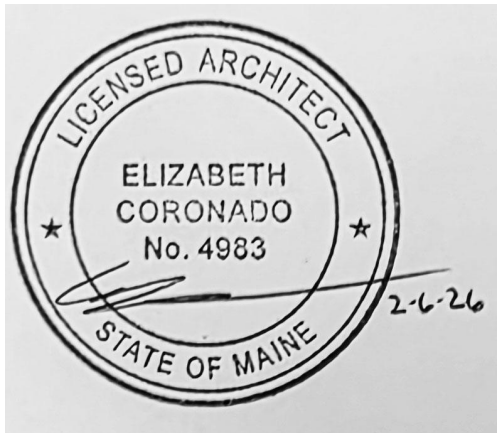
CONTRACT: 2026.20

SHEET NUMBER: AD-1

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- DEMOLITION NOTES LEGEND - THIRD FLOOR
- 1 REMOVE EXISTING CEILING TILE. GRID TO REMAIN.
 - 2 REMOVE EXISTING DOOR LOCK. PREP DOOR FOR NEW DOOR LOCK; SEE DOOR SCHEDULE.
 - 3 OWNER SHALL INSTALL NEW FROSTED FILM AT EXISTING VISION LITE GLASS OPENING. (NO WORK BY G.C.)
 - 4 REMOVE EXISTING DOOR. REPLACE w/ NEW DOOR; SEE DOOR SCHEDULE, EXISTING HARDWARE TO BE REUSED.
 - 5 REMOVE EXISTING DOOR & FRAME. SALVAGE FOR OWNER. INFILL OPENING TO MATCH EXISTING WALL.
 - 6 REMOVE EXISTING WINDOW IN ITS ENTIRETY. INFILL OPENING TO MATCH EXISTING WALL.
 - 7 REMOVE EXISTING PARTITION FOR NEW DOOR & FRAME; SEE DOOR SCHEDULE. PATCH CARPET TO MATCH EXISTING.
 - 8 REMOVE PARTITION, DOOR & FRAME IN ITS ENTIRETY. PREP FOR NEW WORK.
 - 9 REMOVE EXISTING VCT FLOORING. PREP FOR NEW CARPET TILE FINISH.
 - 10 REMOVE EXISTING VINYL BASE IN ITS ENTIRETY. PREP FOR NEW FINISH.
 - 11 MODIFY EXISTING DOOR FRAME FOR NEW ELECTRIC STRIKE (CARD READER BY OWNER) AT OPEN OFFICE [331] SIDE OF OPENING.
 - 12 INSTALL 6" THICK SOUND ATTENUATION BATT INSULATION OVER ENTIRE SAT CEILING. DRAPE BATT OVER TOP OF WALL BETWEEN [351] & NEW OFFICE [349A] BY 24" MINIMUM ONTO 349A SAT. SEE FINISH SCHEDULE.
 - 13 REMOVE EXISTING CEILING TILE & GRID. SALVAGE SAT TILE FOR OWNER'S ATTIC STOCK / REUSE.
 - 14 REMOVE EXISTING WOOD BASE AND WOOD CHAIR RAIL. PREP FOR NEW FINISH.
 - 15 REMOVE EXISTING CARPET IN NEW OFFICE LOCATION. SALVAGE FOR OWNER. PREP FOR NEW CARPET TILE.
 - 16 REMOVE EXISTING DOOR, FRAME AND SIDELIGHT. REFRAME WALL FOR NEW DOOR SIZE. PATCH WALL. MATCH EXISTING PAINT COLORS. MATCH AND EXTEND WOOD PANELING AND WOOD BASEBOARD IN HALL [301]. PATCH CARPET AND VINYL BASE BACK TO NEW DOOR OPENING.



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

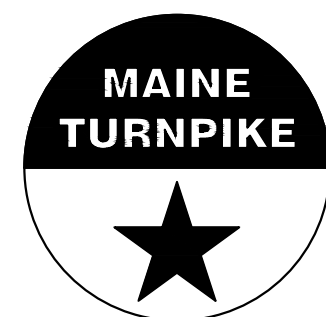
Designed by:

GRANT HAYS
ASSOCIATES

Brenda Grant-Hays, CID

CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB

By	Date	By	Date
Designed	BGH 02/11/26	Checked	BGH 02/11/26
Drawn	MGK 02/11/26	In Charge of	



THE GOLD STAR
MEMORIAL HIGHWAY

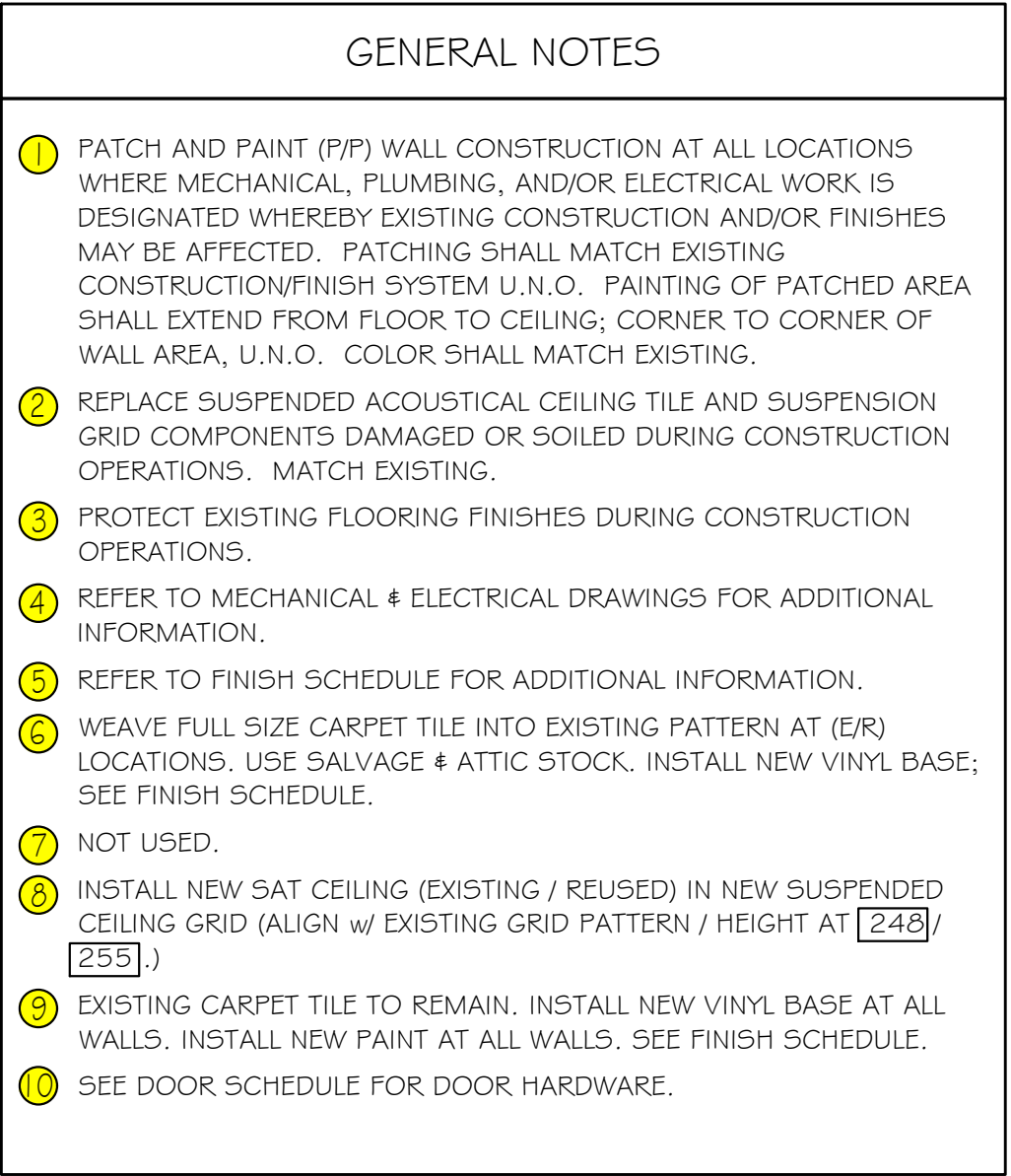
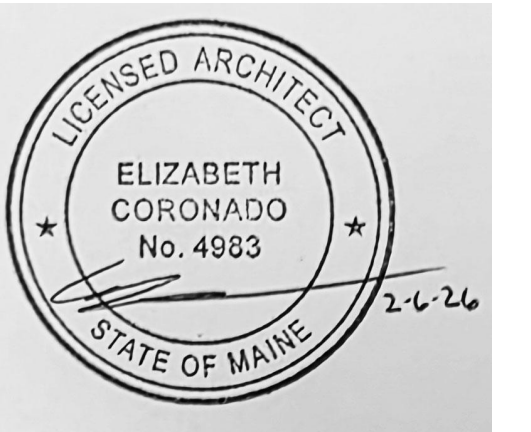
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
EXISTING/DEMOLITION THIRD FLOOR PLAN

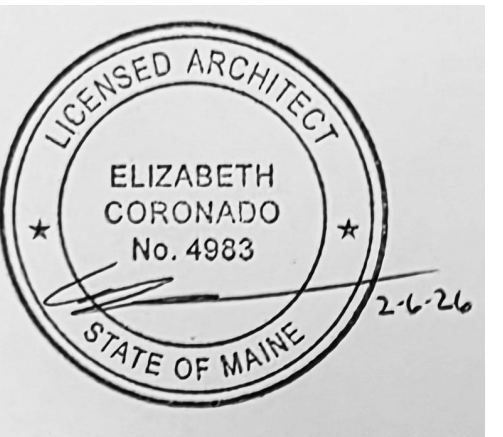
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SHEET NUMBER: AD-2

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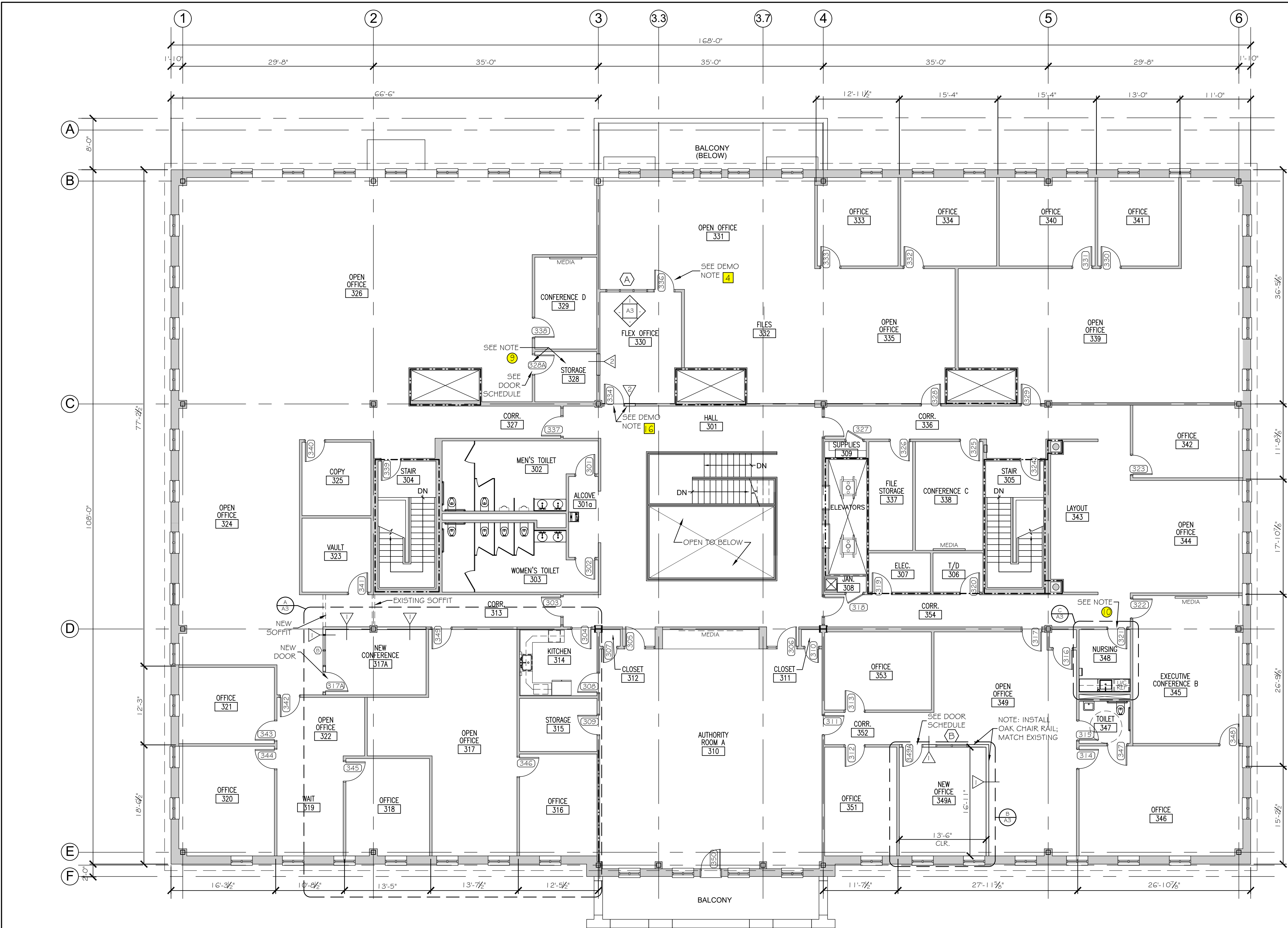


GENERAL NOTES

- 1 PATCH AND PAINT (P/P) WALL CONSTRUCTION AT ALL LOCATIONS WHERE MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK IS DESIGNATED WHEREBY EXISTING CONSTRUCTION AND/OR FINISHES MAY BE AFFECTED. PATCHING SHALL MATCH EXISTING CONSTRUCTION/FINISH SYSTEM U.N.O. PAINTING OF PATCHED AREA SHALL EXTEND FROM FLOOR TO CEILING; CORNER TO CORNER OF WALL AREA, U.N.O. COLOR SHALL MATCH EXISTING.
- 2 REPLACE SUSPENDED ACOUSTICAL CEILING TILE AND SUSPENSION GRID COMPONENTS DAMAGED OR SOILED DURING CONSTRUCTION OPERATIONS. MATCH EXISTING.
- 3 PROTECT EXISTING FLOORING FINISHES DURING CONSTRUCTION OPERATIONS.
- 4 REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 5 REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- 6 WEAVE FULL SIZE CARPET TILE INTO EXISTING PATTERN AT (E/R) LOCATIONS. USE SALVAGE & ATTIC STOCK. INSTALL NEW VINYL BASE; SEE FINISH SCHEDULE.
- 7 NOT USED.
- 8 INSTALL NEW SAT CEILING (EXISTING / REUSED) IN NEW SUSPENDED CEILING GRID (ALIGN w/ EXISTING GRID PATTERN / HEIGHT AT [248] / [255]).
- 9 EXISTING CARPET TILE TO REMAIN. PATCH CARPET AT NEW DOOR TO MATCH EXISTING. INSTALL NEW VINYL BASE AT ALL WALLS. INSTALL NEW PAINT AT ALL WALLS. SEE FINISH SCHEDULE.
- 10 SEE DOOR SCHEDULE FOR DOOR HARDWARE.

PARTITION LEGEND

TAG	DETAIL
	1 AG
	2 AG



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

Designed by:



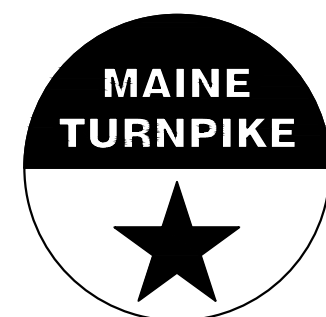
GRANT HAYS
ASSOCIATES

Brenda Grant-Hays, CID

ARCHITECTURE & INTERIOR DESIGN
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CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB

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Designed	BGH	02/11/26	Checked	BGH	02/11/26
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THE GOLD STAR
MEMORIAL HIGHWAY

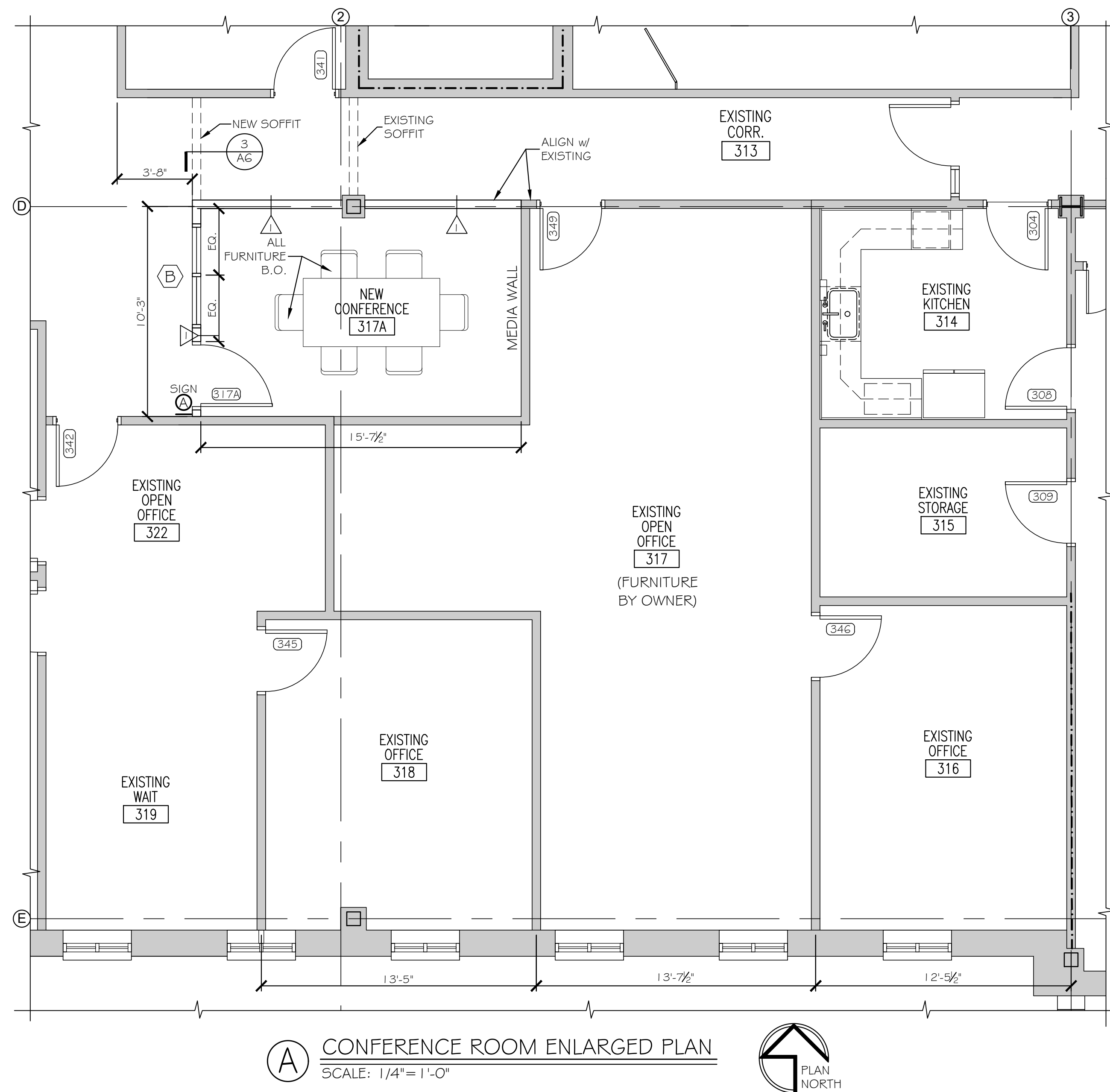
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
PROPOSED THIRD FLOOR PLAN

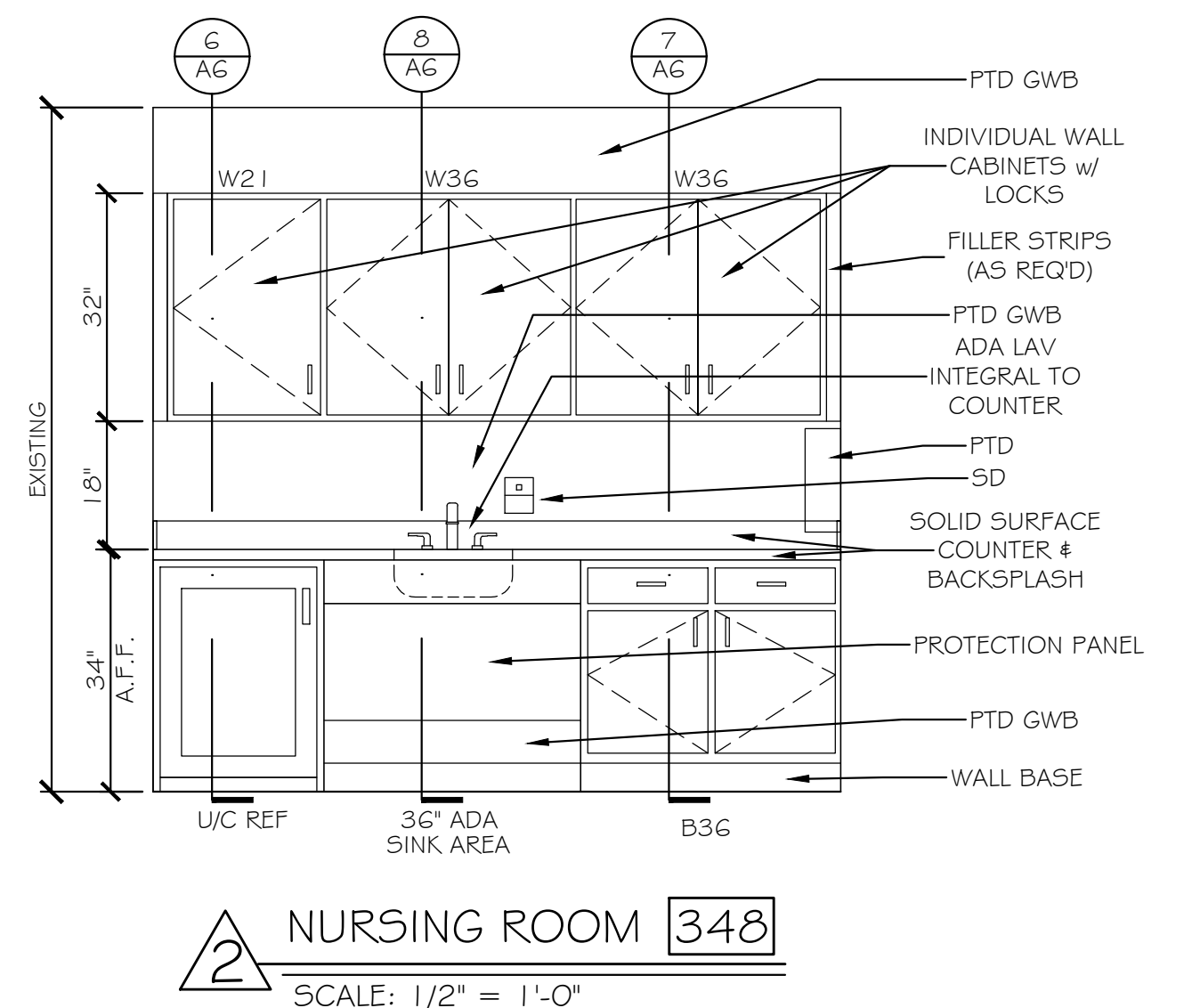
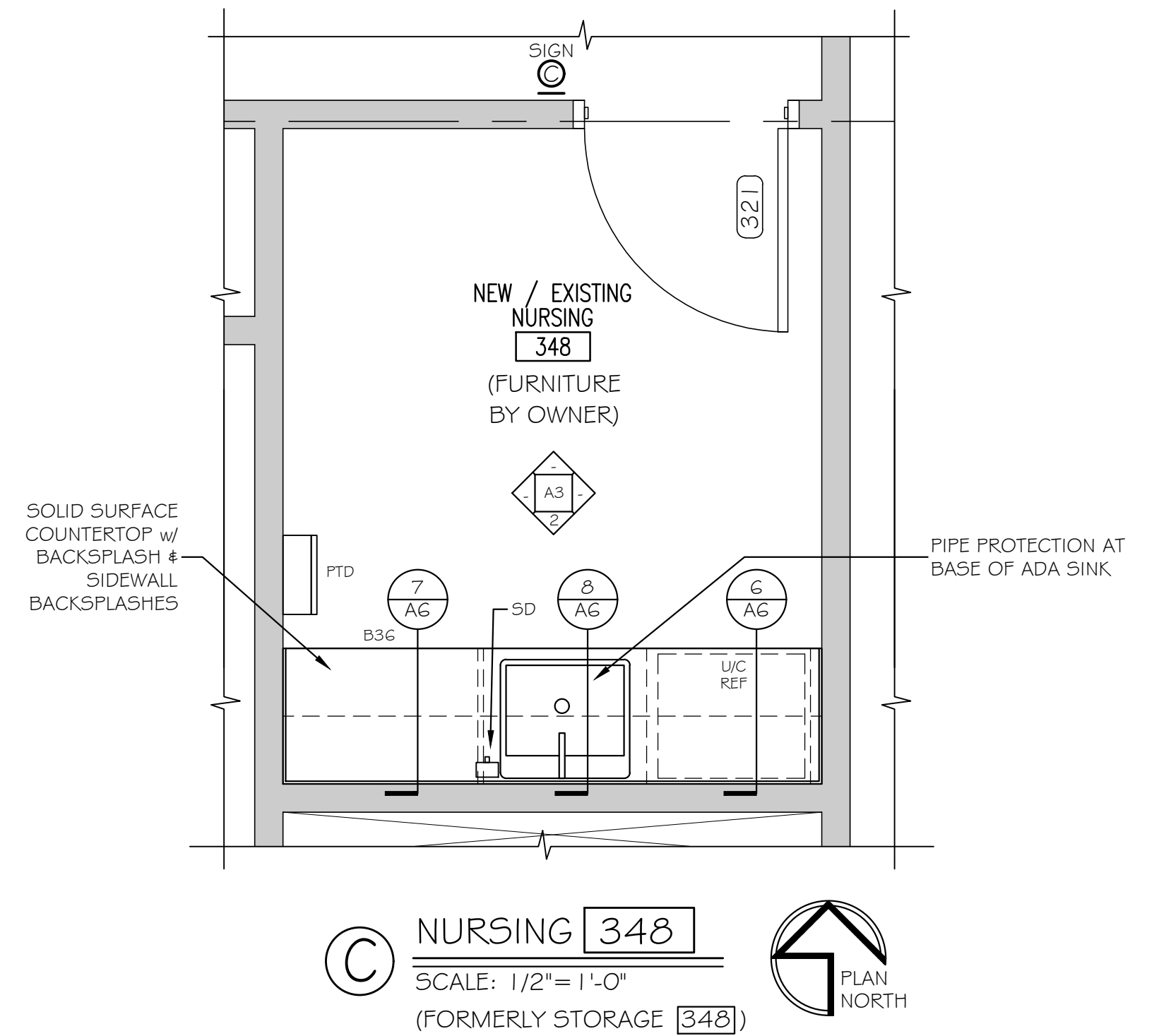
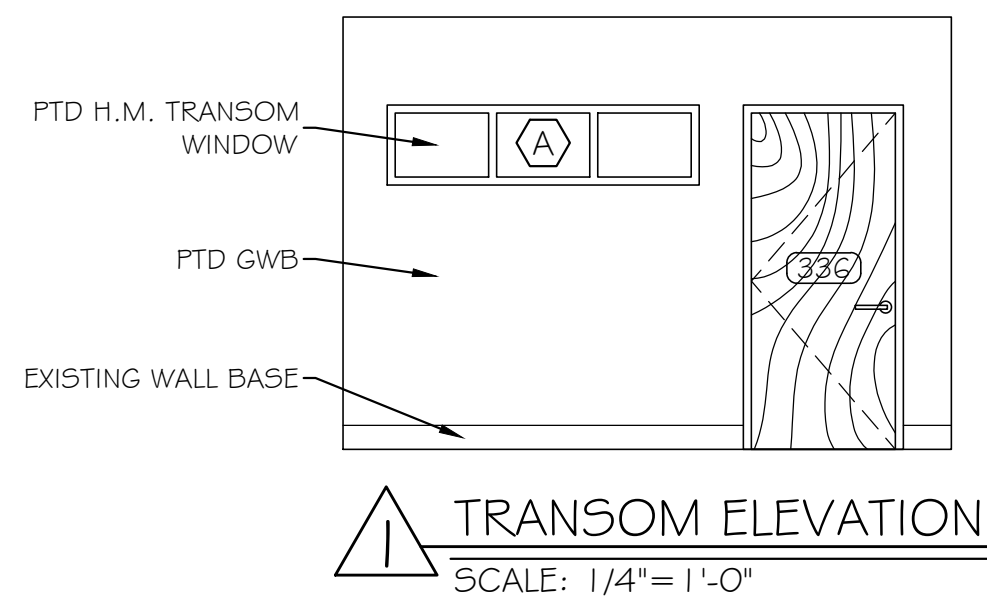
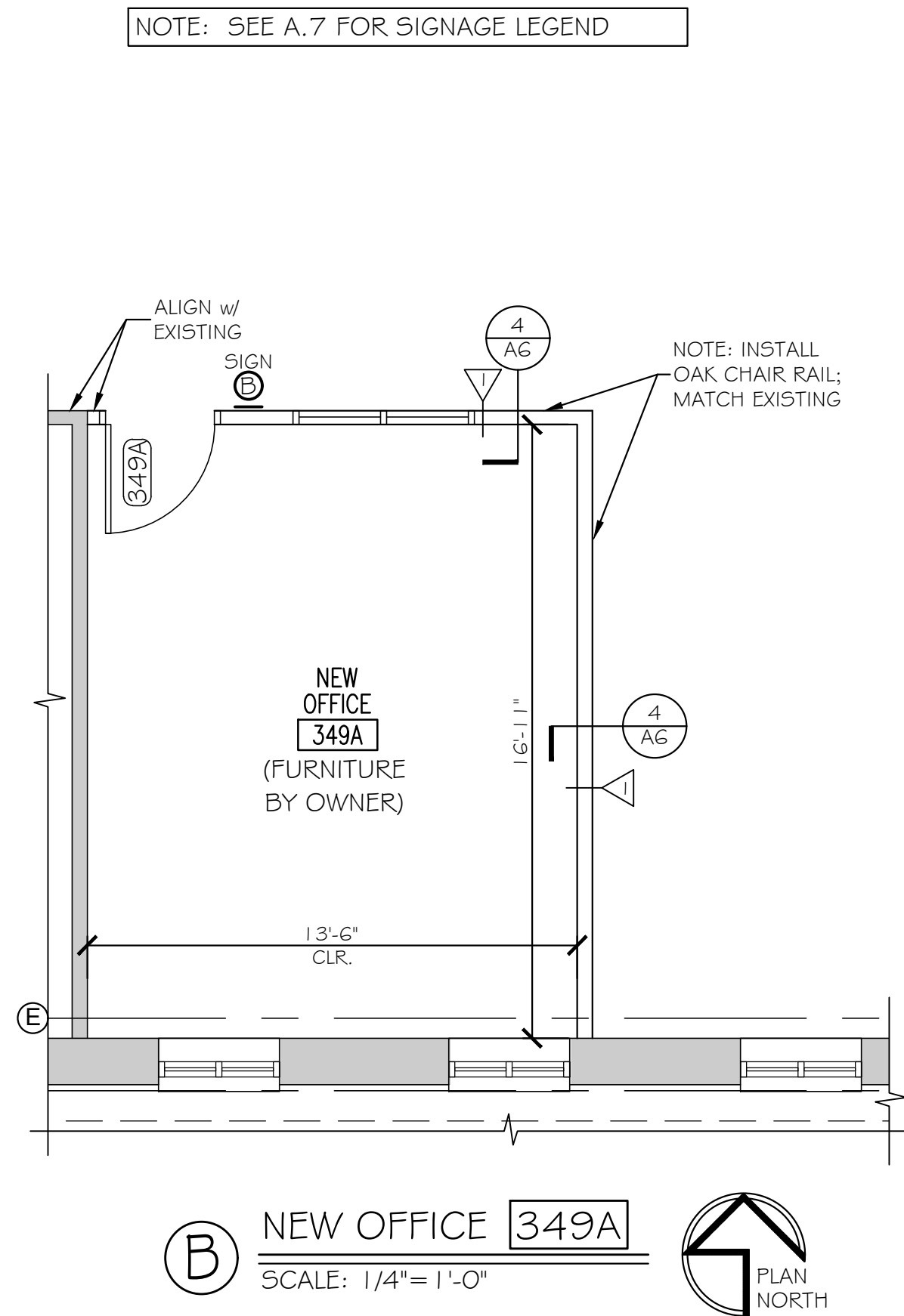
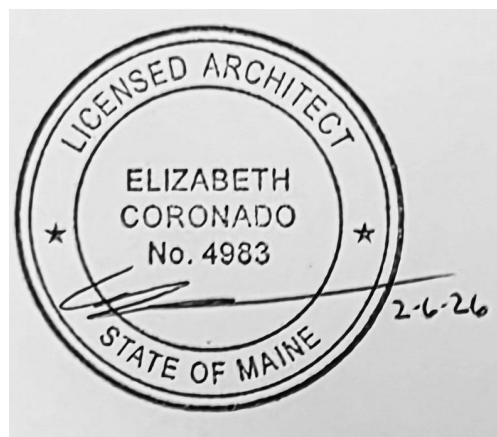
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PARTITION LEGEND	
TAG	DETAIL
	1 AG
	2 AG



Scale: AS NOTED

No.	Revision	By	Date

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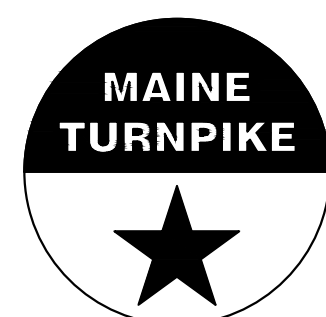


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Brenda Grant-Hays, CID

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Drawn	MGK	02/11/26	In Charge of		



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MEMORIAL HIGHWAY

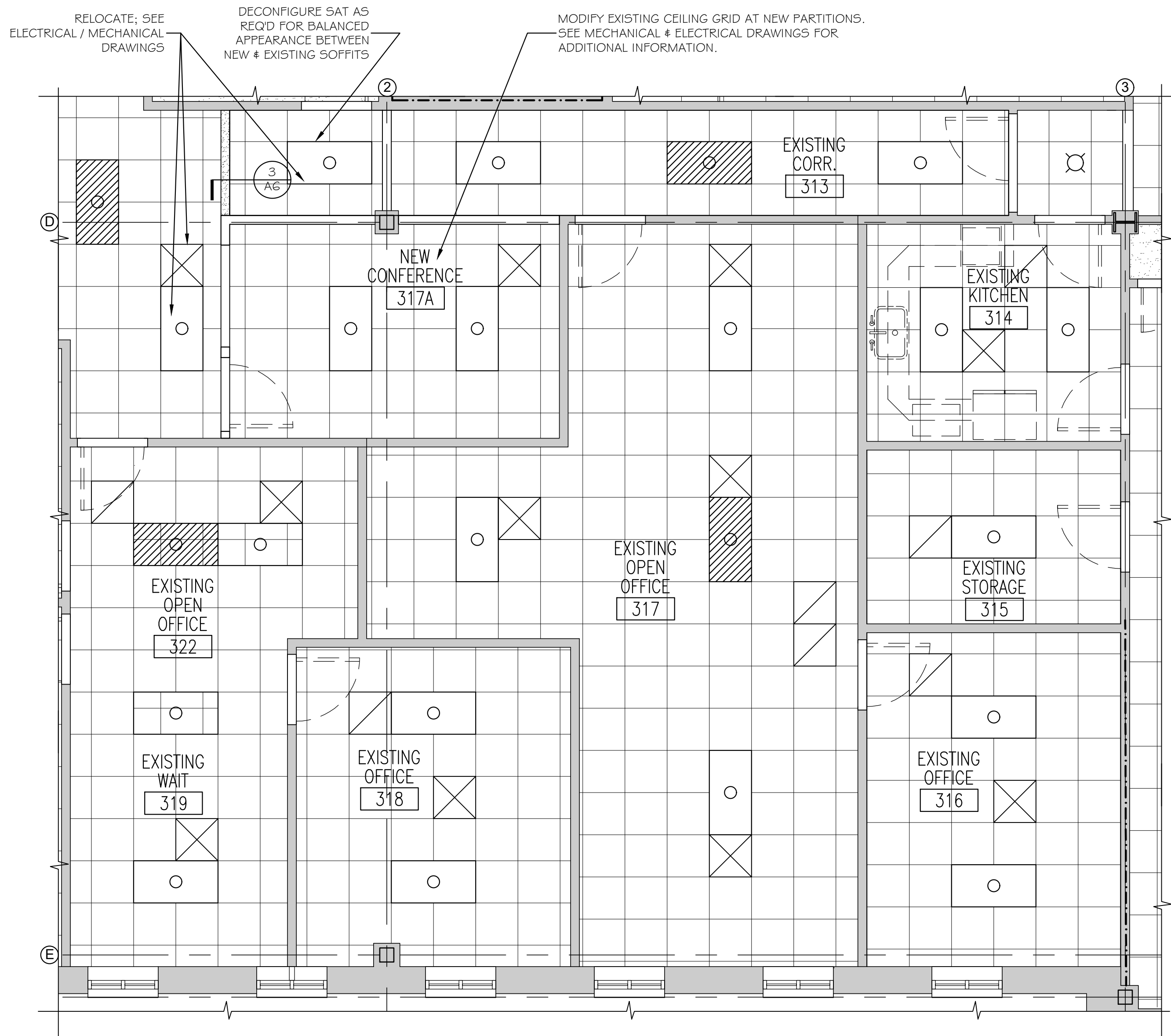
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
ENLARGED FLOOR PLANS

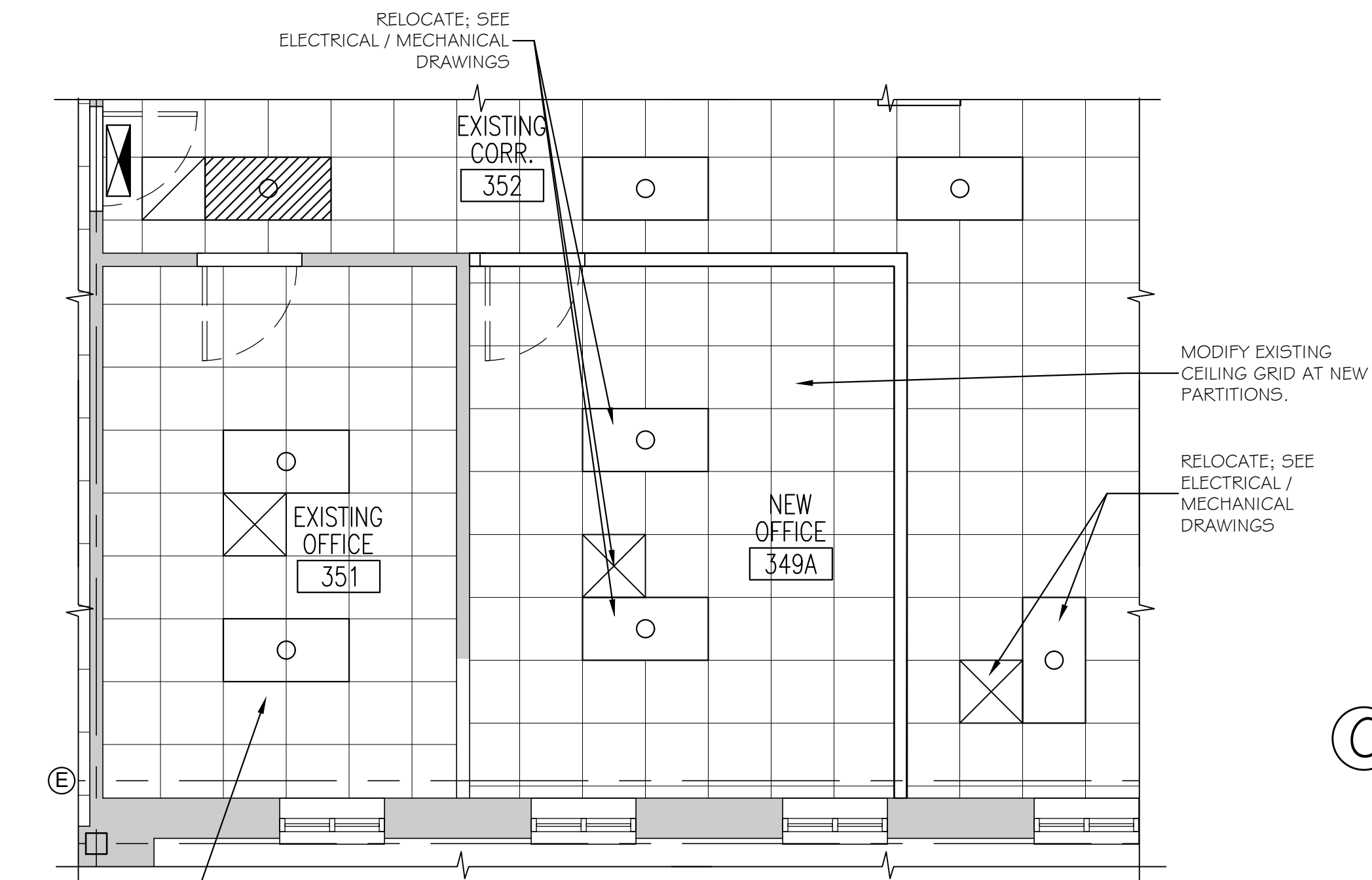
CONTRACT: 2026.20

SHEET NUMBER: A-3

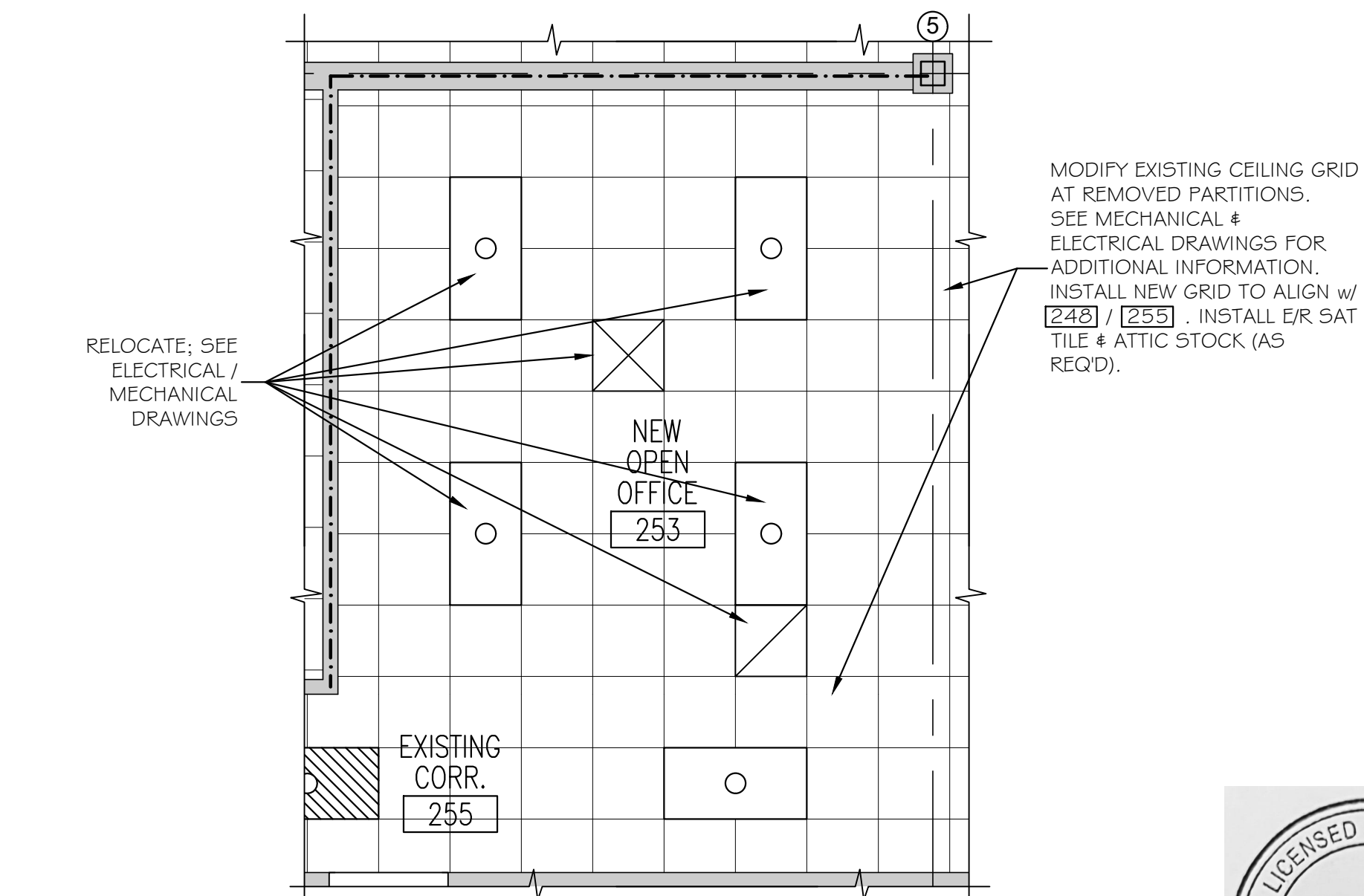
11 OF 35



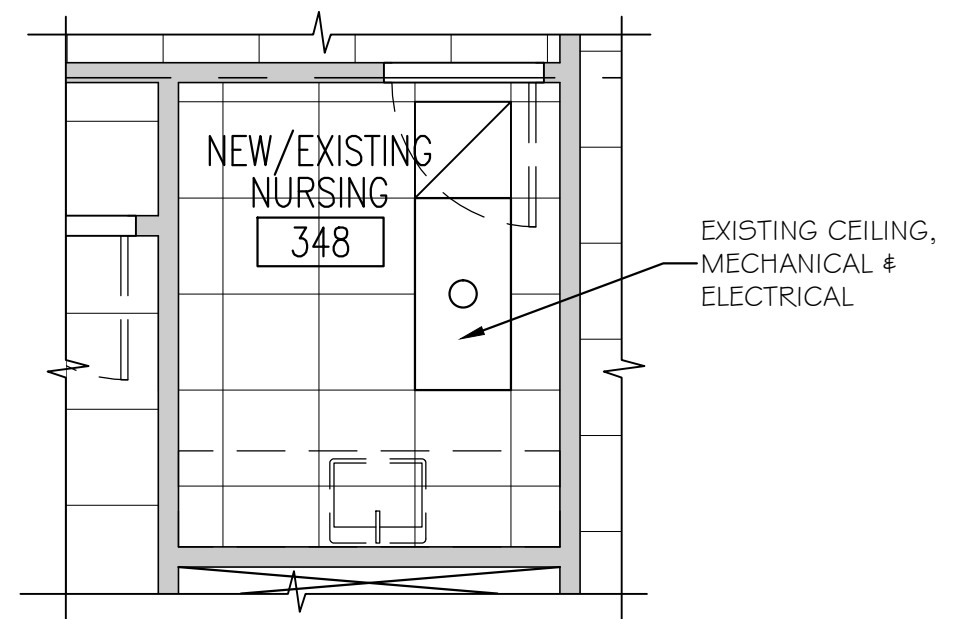
A CONFERENCE ROOM ENLARGED REFLECTED CEILING PLAN
SCALE: 1/4"= 1'-0"



B NEW OFFICE 349A
REFLECTED CEILING PLAN
SCALE: 1/4"= 1'-0"



D NEW OPEN OFFICE 253
REFLECTED CEILING PLAN
SCALE: 1/4"= 1'-0"



C NURSING 348
REFLECTED CEILING PLAN
SCALE: 1/4"= 1'-0"



GENERAL NOTES

1. PATCH AND PAINT (P/P) WALL CONSTRUCTION AT ALL LOCATIONS WHERE MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK IS DESIGNATED WHEREBY EXISTING CONSTRUCTION AND/OR FINISHES MAY BE AFFECTED. PATCHING SHALL MATCH EXISTING CONSTRUCTION/FINISH SYSTEM U.N.O. PAINTING OF PATCHED AREA SHALL EXTEND FROM FLOOR TO CEILING; CORNER TO CORNER OF WALL AREA, U.N.O. COLOR SHALL MATCH EXISTING.
2. REPLACE SUSPENDED ACOUSTICAL CEILING TILE AND SUSPENSION GRID COMPONENTS DAMAGED OR SOILED DURING CONSTRUCTION OPERATIONS. MATCH EXISTING.
3. PROTECT EXISTING FLOORING FINISHES DURING CONSTRUCTION OPERATIONS.
4. INSTALL NEW SAT CEILING (EXISTING / REUSED) IN NEW SUSPENDED CEILING GRID (ALIGN w/ EXISTING GRID PATTERN / HEIGHT AT 248/255.)
5. REPLACE CEILING TILES AS REQUIRED TO ACCOMMODATE RELOCATED SPRINKLER HEADS, ELECTRICAL DEVICES, AND MECHANICAL COMPONENTS.

LEGEND

	EXISTING EXPOSED STRUCTURE (U.N.O.)
	EXISTING PAINTED GYPSUM BOARD (U.N.O.)
	EXISTING 2x2 SUSPENDED ACOUSTICAL CEILING TILE (U.N.O.)



Scale: AS NOTED

No.	Revision	By	Date

Designed by:



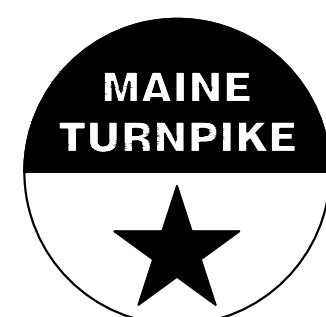
GRANT HAYS
ASSOCIATES

Brenda Grant-Hays, CID

ARCHITECTURE & INTERIOR DESIGN
P.O. BOX 6179 FALMOUTH MAINE 04105
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CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB

	By	Date		By	Date
Designed	BGH	02/11/26	Checked	BGH	02/11/26
Drawn	MGK	02/11/26	In Charge of		



THE GOLD STAR
MEMORIAL HIGHWAY

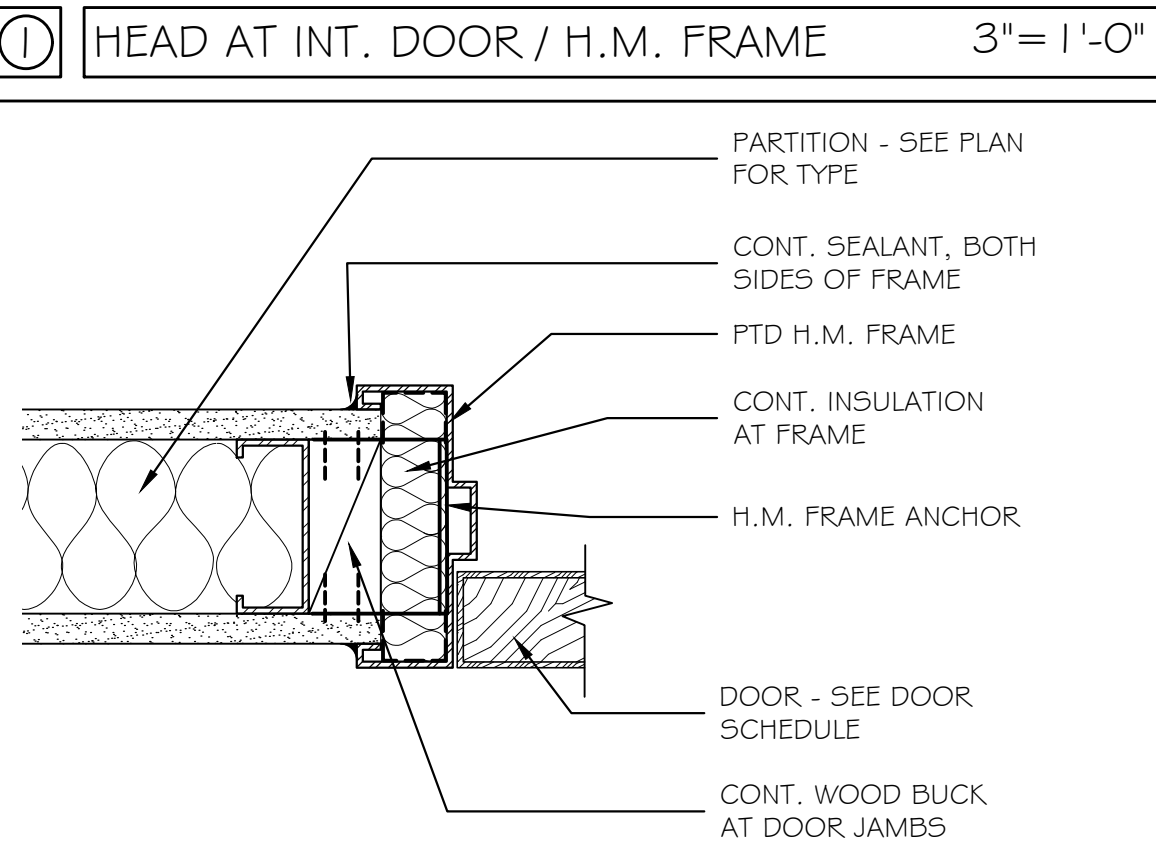
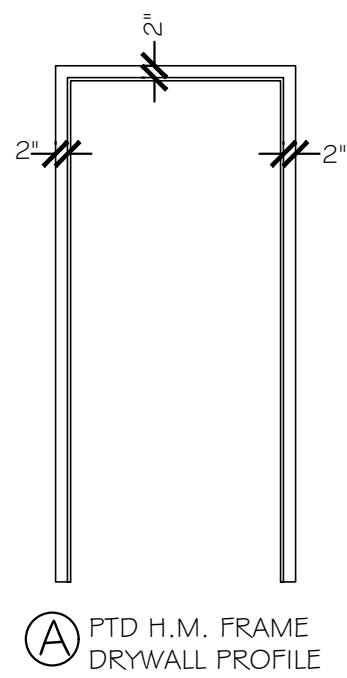
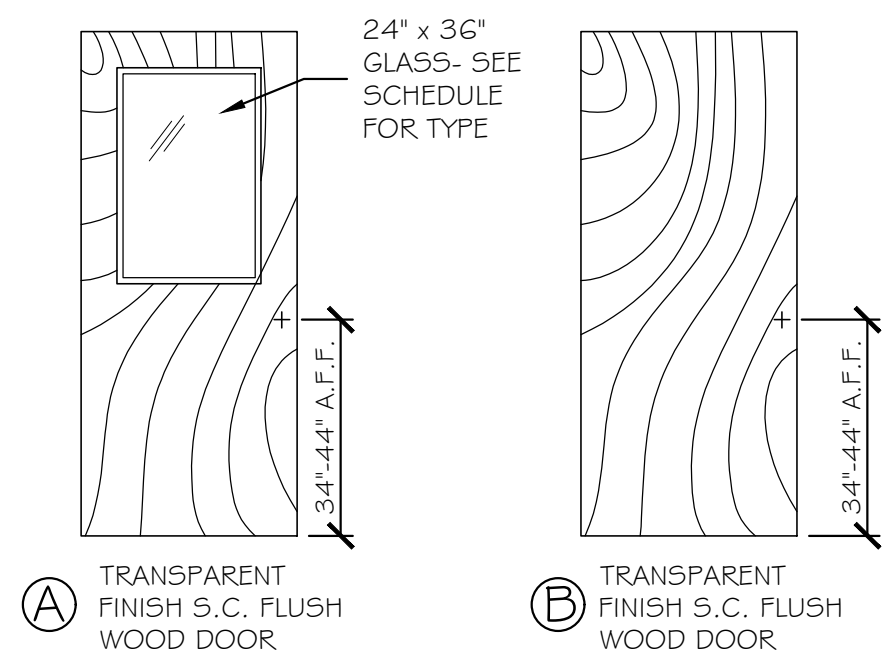
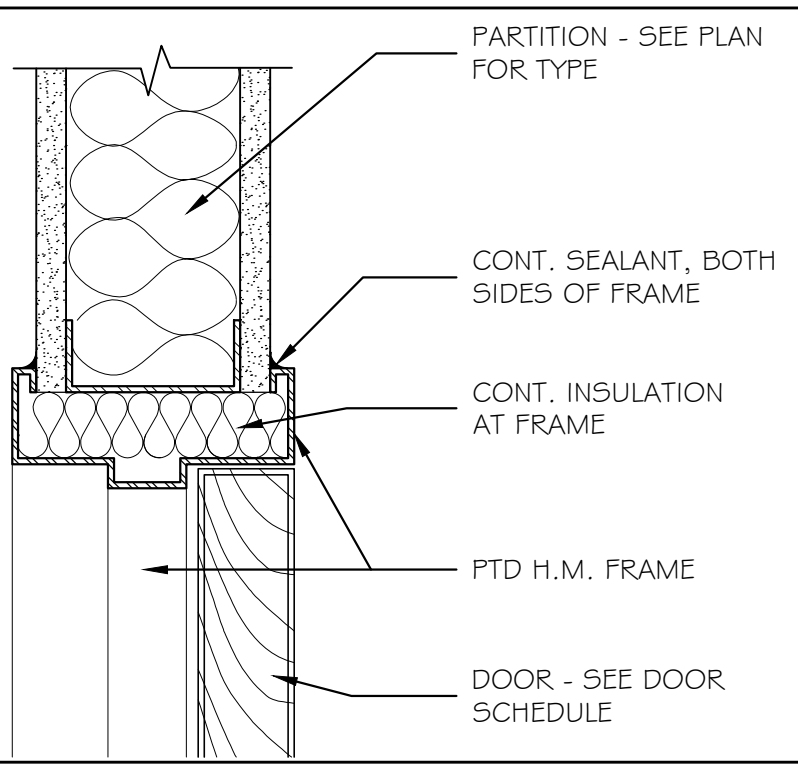
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
REFLECTED CEILING PLAN

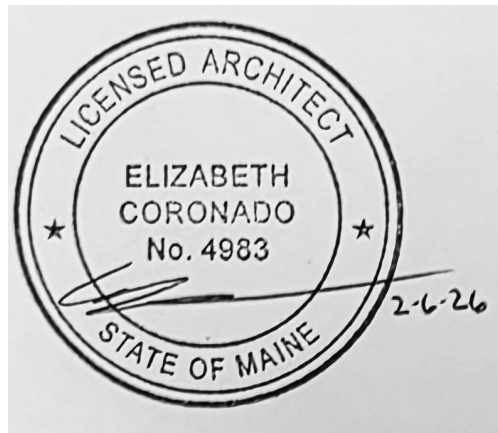
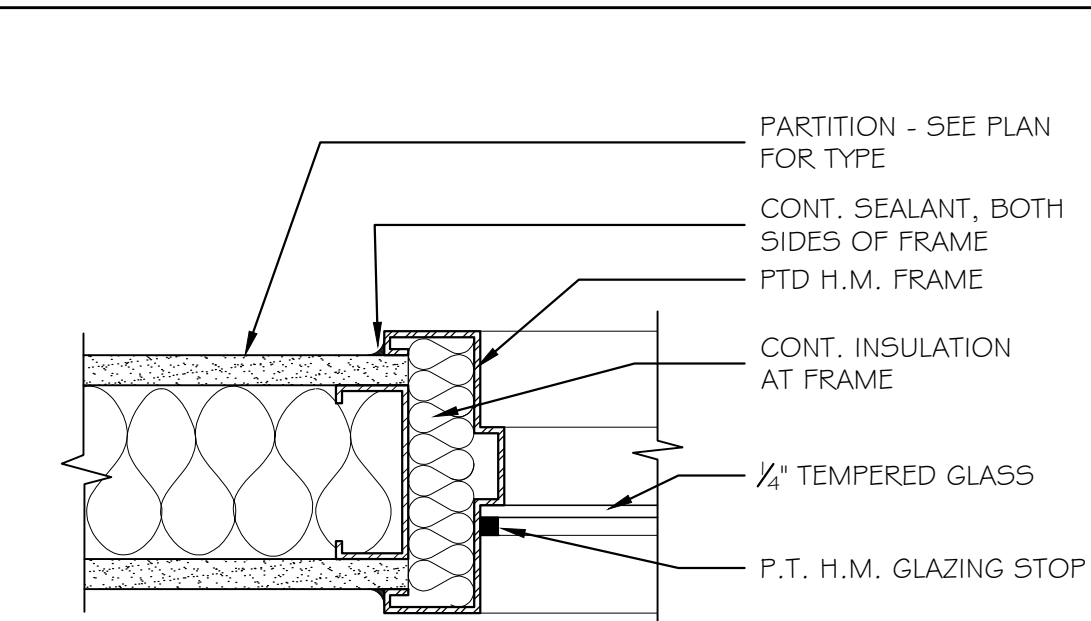
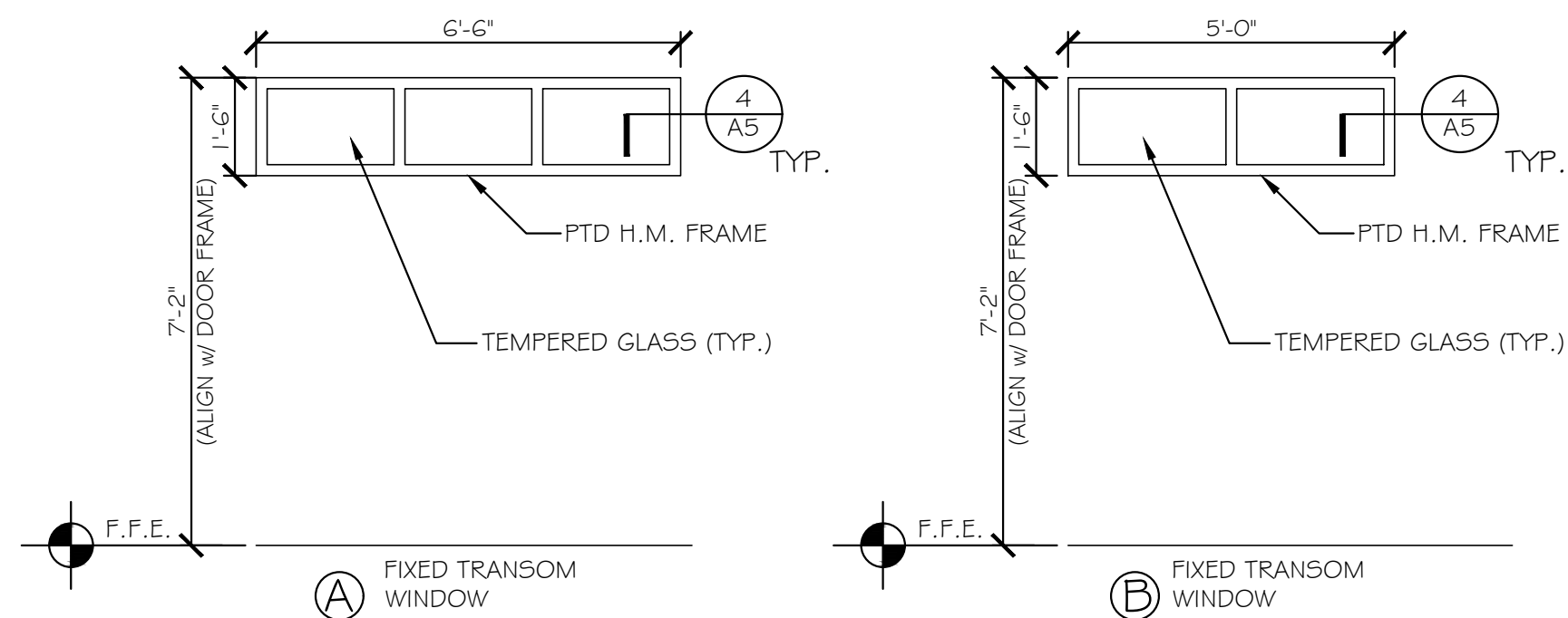
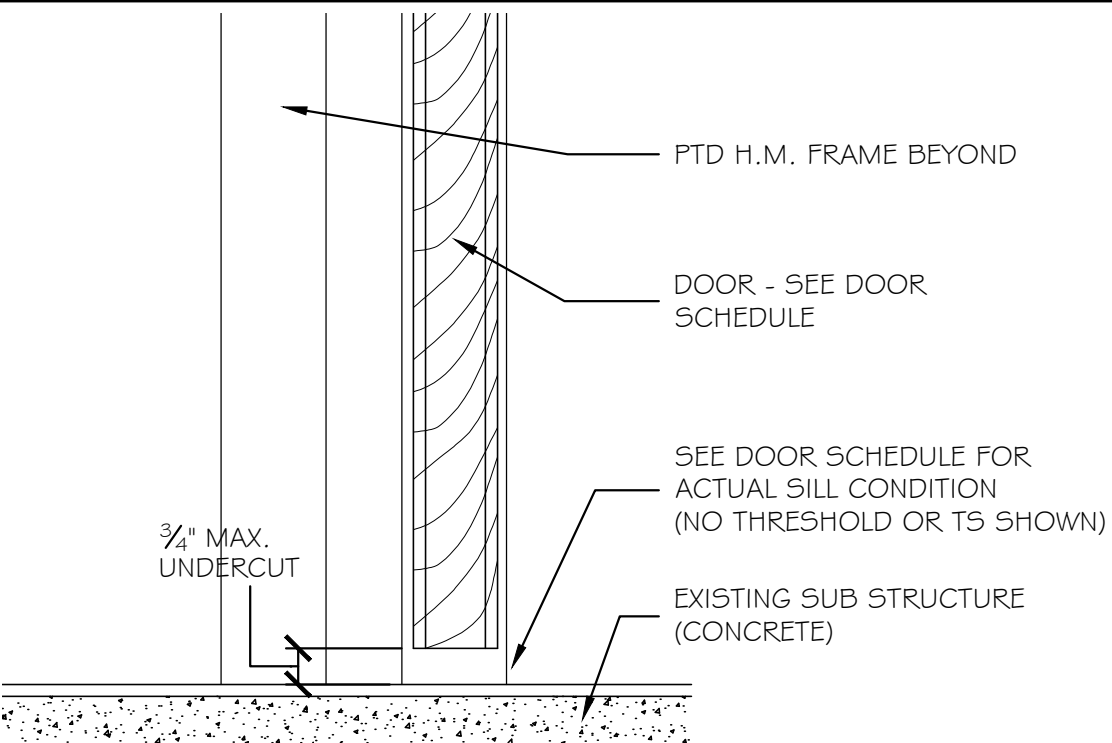
CONTRACT: 2026.20

SHEET NUMBER: A-4


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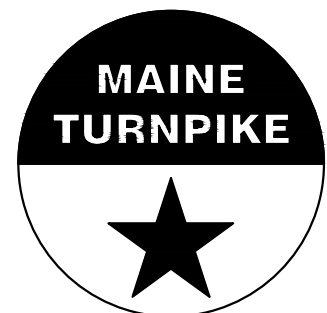
[illegible]

DOOR & FRAME TYPES 3/8" = 1'-0"

[illegible]

WINDOW TYPES $\frac{3}{8}" = 1'-0"$

Scale: AS NOTED				Designed by:  GRANT HAYS ASSOCIATES Brenda Grant-Hays, CID						ARCHITECTURE & INTERIOR DESIGN P.O. BOX 6179 FALMOUTH MAINE 04105 207.871.5900 www.granthays.com						
No.	Revision			By	Date			CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB								
									By	Date			By	Date		
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								Drawn	MGK	02/11/26		In Charge of				



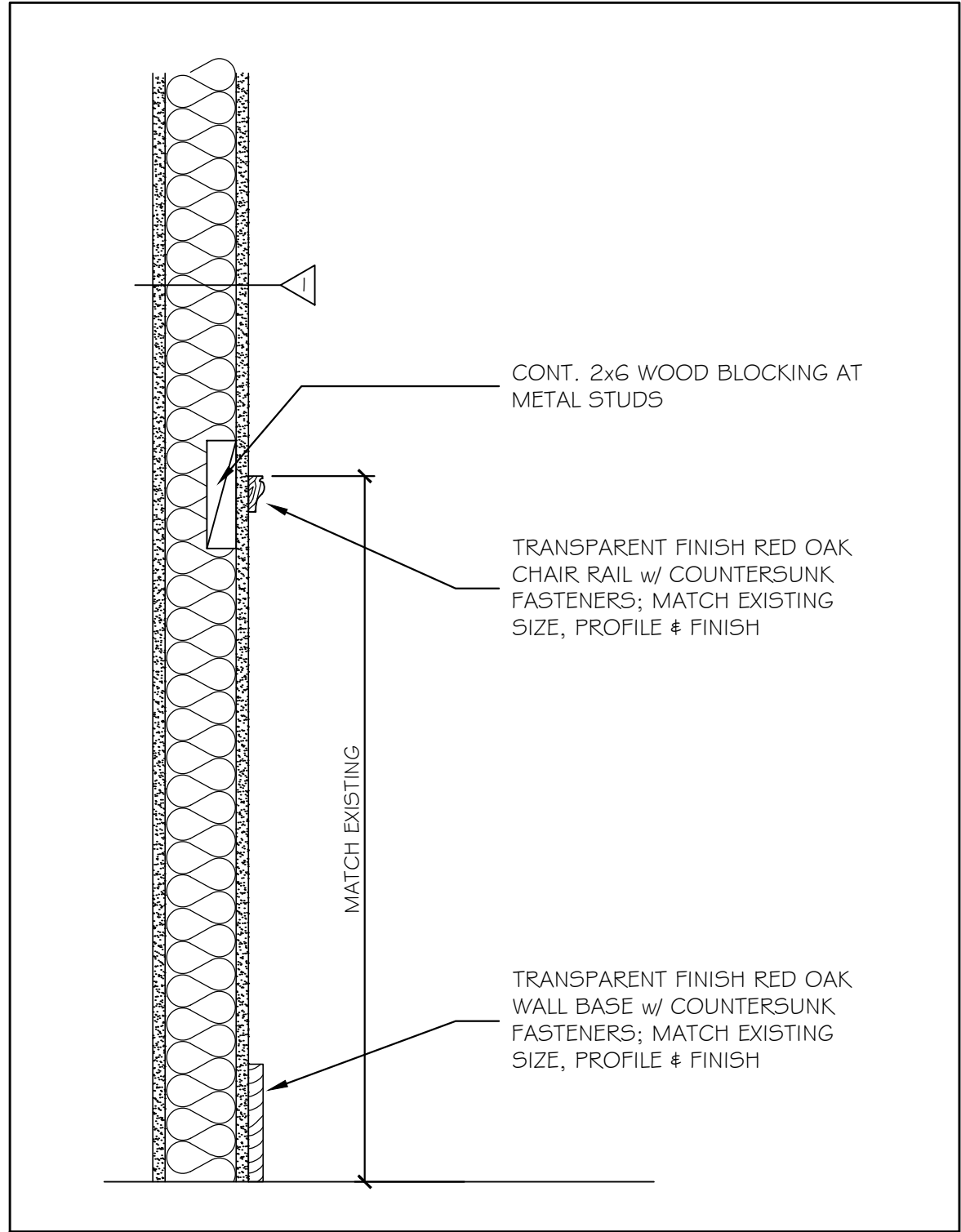
MTA PROJECT MANAGER: JACQUELINE HANSEN

CONTRACT: 2026.20

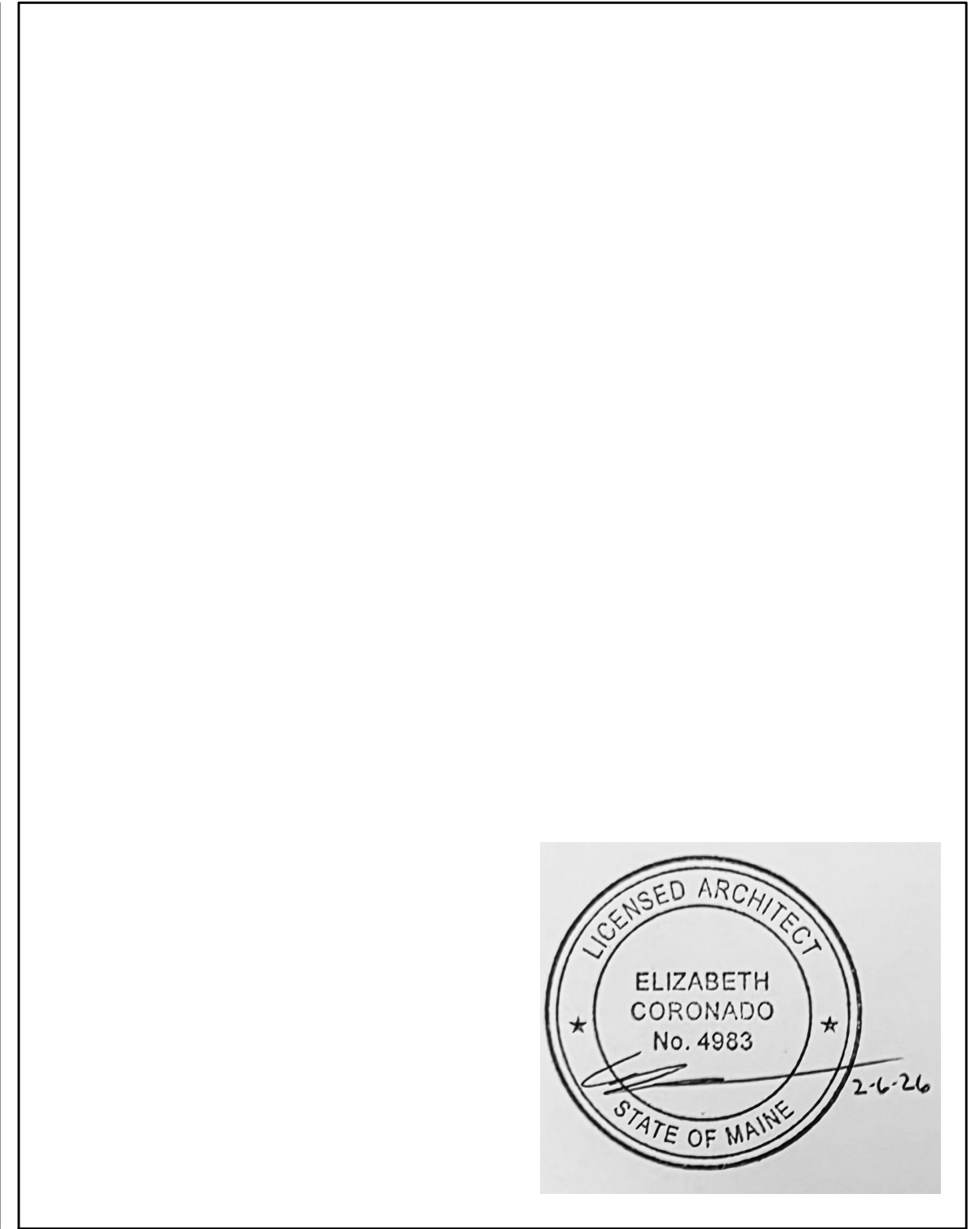
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FINISH SCHEDULE														
ABBREVIATIONS														
C	CARPET	PCS	FLOOR COATINGS SYSTEM	MP	METAL PANEL	TS	TRANSITION STRIP							
CH	CONCRETE w/ HARDENER	PRF	FIBERGLASS REINFORCED PANELS	P	PAINT	TUP	TOUCH UP PAINT							
CMU	CONCRETE MASONRY UNIT	PV	FIELD VERIFY	RB	RUBBER BASE	VB	VINYL BASE							
CT	CERAMIC TILE	GL	GLASS	RF	RESILIENT FLOORING	VCT	VINYL COMPOSITION TILE							
DFP	DRY FALL PAINT	GWB	GYPSUM WALL BOARD	SAT	SUSPENDED ACOUSTICAL TILE	WC	WALL COVERING							
E	EXISTING	IMP	INSULATED METAL PANEL	SS	STAINLESS STEEL	WD	WOOD							
EP	EPOXY PAINT	LVT	LAMINATED VINYL TILE											
E/R	EXISTING REPLACE / PATCH													
RM NO.	NAME	WALLS				FLOORS				CEILING A		CEILING B		REMARKS
		N	E	S	W	MAT'L	BASE	MAT'L	BASE	TYPE	HT.	TYPE	HT.	
233	NEW CONFERENCE ROOM	E	E	E	E	C-I *	VB-I	---	---	E	E	---	---	MATCH AUTHORITY ROOM CARPET TILE
253	NEW OPEN OFFICE	P	---	---	P	C (E/R)	VB-I	---	---	SAT (E/R)	E	---	---	
317A	NEW CONFERENCE	P	P	P	P	E	VB-I	---	---	SAT A	E	---	---	
328	STORAGE	P	P	P	P	---	---	---	---	---	---	---	---	
330	FLEX OFFICE	P	P	P	P	E	VB-I	---	---	E	E	---	---	
348	NEW / EXISTING NURSING ROOM	P I	P I	P I	P I	E	E	---	---	---	---	---	---	
349A	NEW OFFICE	P	P	P	P	C-I	VB-I	---	---	SAT A	E	---	---	
351	EXISTING OFFICE	---	---	---	---	---	---	---	---	SAT A	E	*BATTS	---	*SEE NOTES

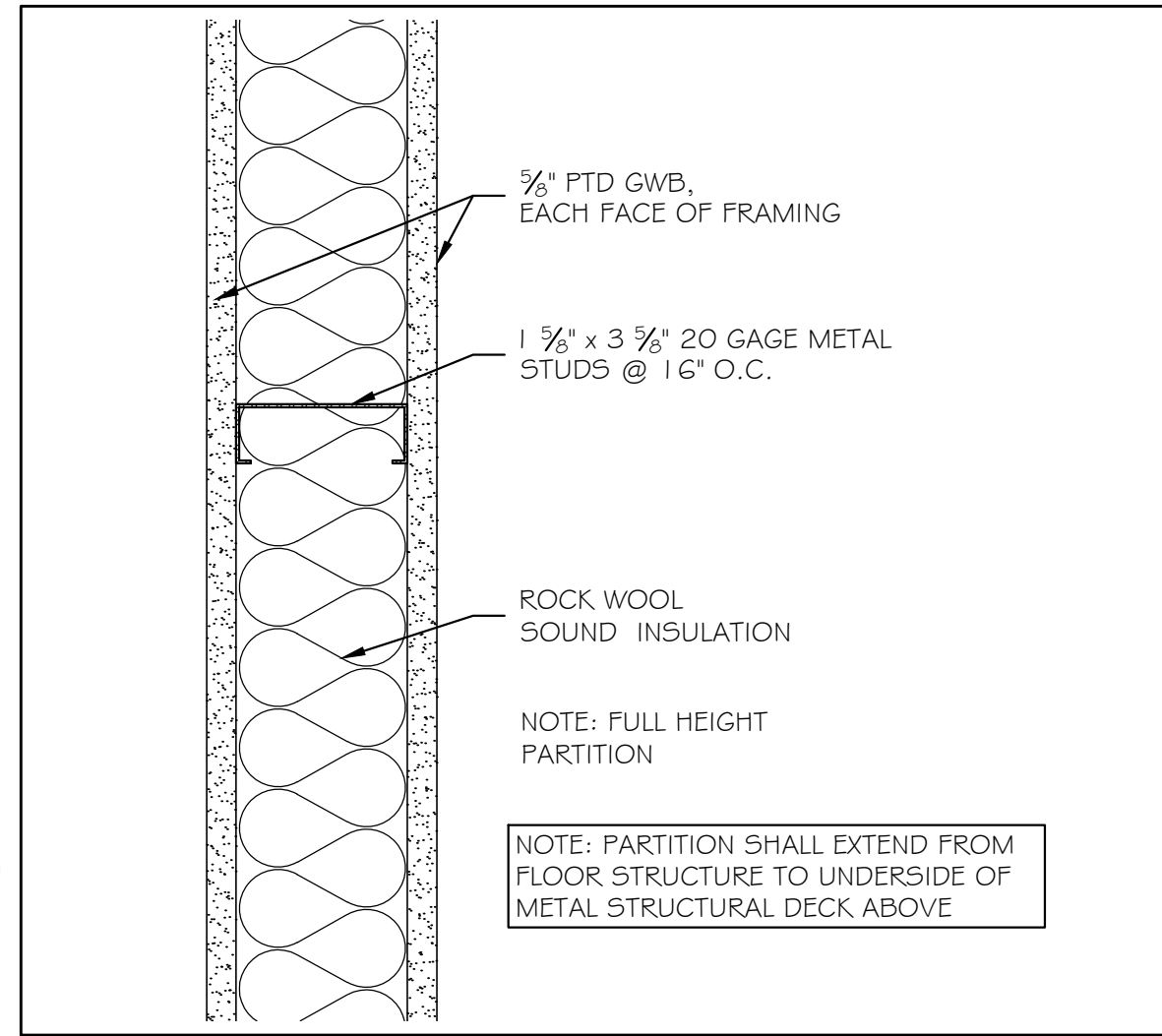
FINISH COLOR SELECTION SCHEDULE				
TAG	PRODUCT	MANUFACTURER	COLOR	REMARKS
C-I	NEW CARPET TILE	INTERFACE - WORLD WOVEN TWO COLLECTION	105382 WW895, "DALE WEAVE"	COORDINATE LAYOUT WITH OWNER'S REPRESENTATIVE
C (E/R)	EXISTING CARPET TILE, REUSED / ATTIC STOCK	PATCRAFT M6678 - DAZZLE TILE	00307 - GREEN	24" x 24" TILE
P1	NEW PAINT	SHERWIN WILLIAMS	SW 7044 - AMAZING GRAY	HALL 301
P2	NEW PAINT	SHERWIN WILLIAMS	SW 6105 - DIVINE WHITE	EXISTING WALLS
P3	NEW PAINT	SHERWIN WILLIAMS	SW 7008 - ALABASTER	TRIM, DOOR / WINDOW FRAMES
SAT A	NEW TILE w/ NEW / EXISTING GRID	CERTAINTED ARCHITECTURAL SYMPHONY m HIGH NRC	WHITE	
SAT (E/R)	EXISTING TILE w/ NEW / EXISTING GRID	CERTAINTED ARCHITECTURAL SYMPHONY f 1342B-1 OF-1	WHITE	
VB-I	NEW VINYL BASE	JOHNSONITE, A TARKETT COMPANY	WETLANDS	
	OAK CHAIR RAIL / WALL BASE			MATCH EXISTING PROFILE AND HEIGHT



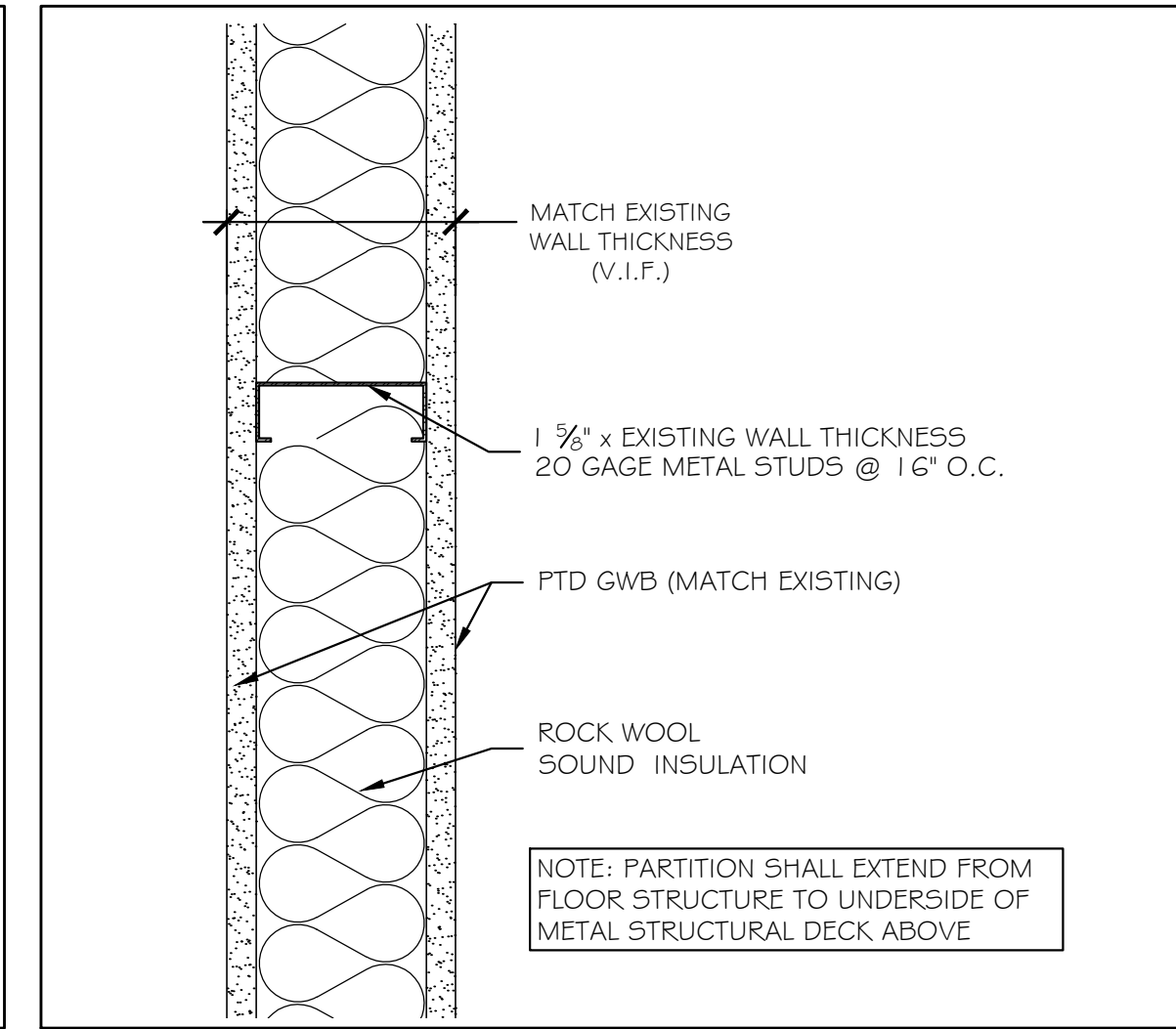
④ CHAIR RAIL DETAIL 1 1/2" = 1'-0"



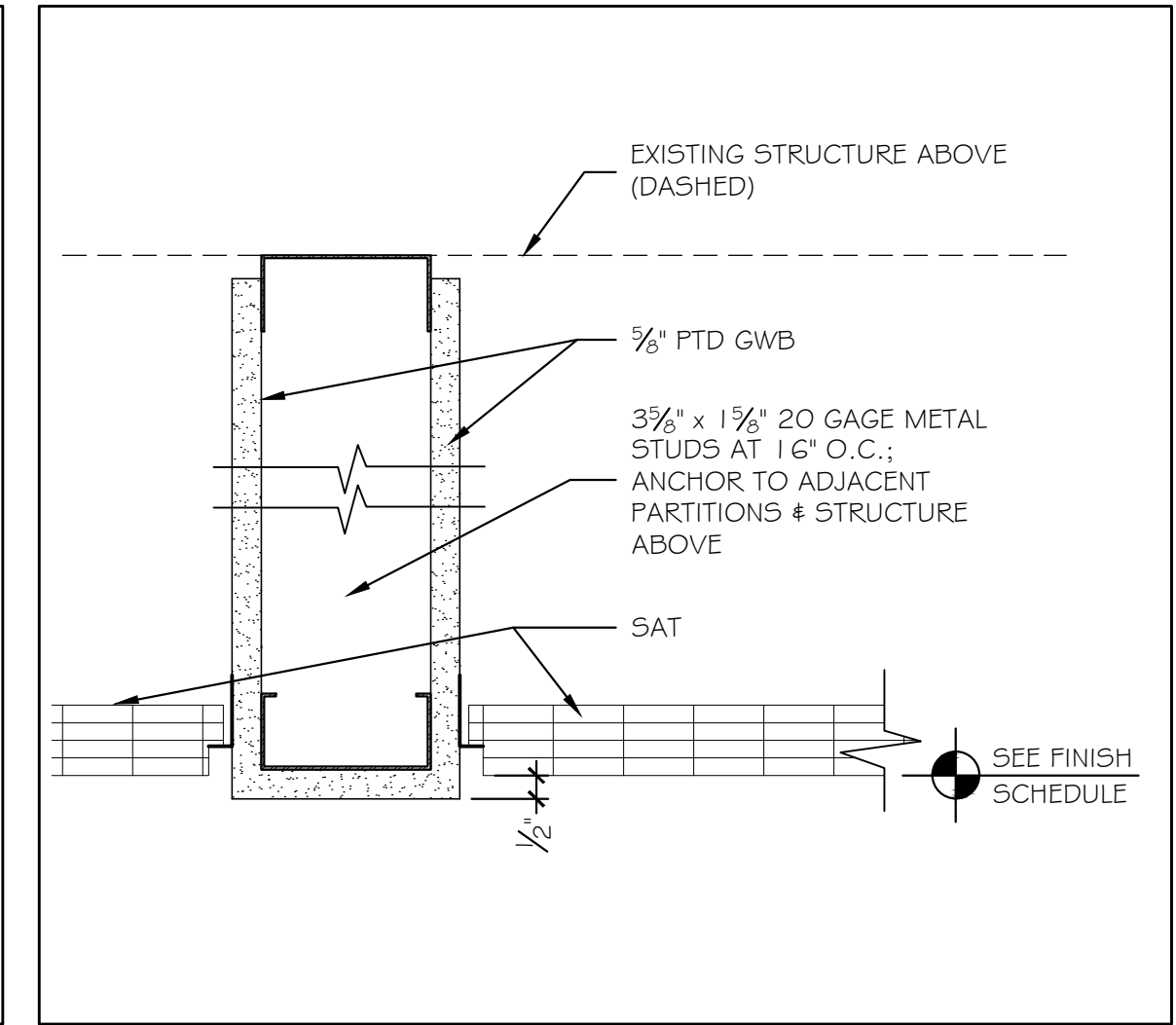
⑤ NOT USED



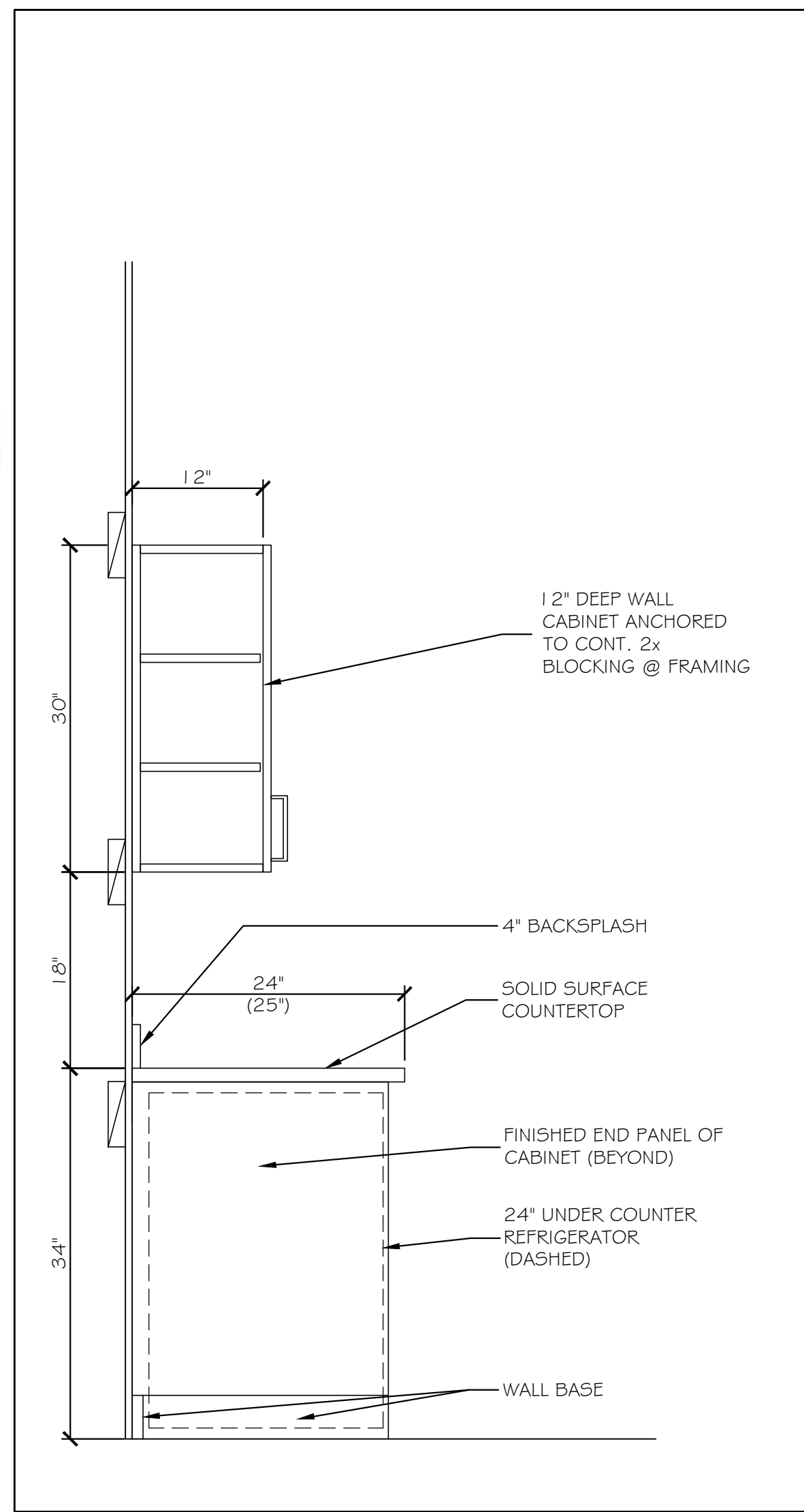
① PARTITION TYPE 1 3" = 1'-0"



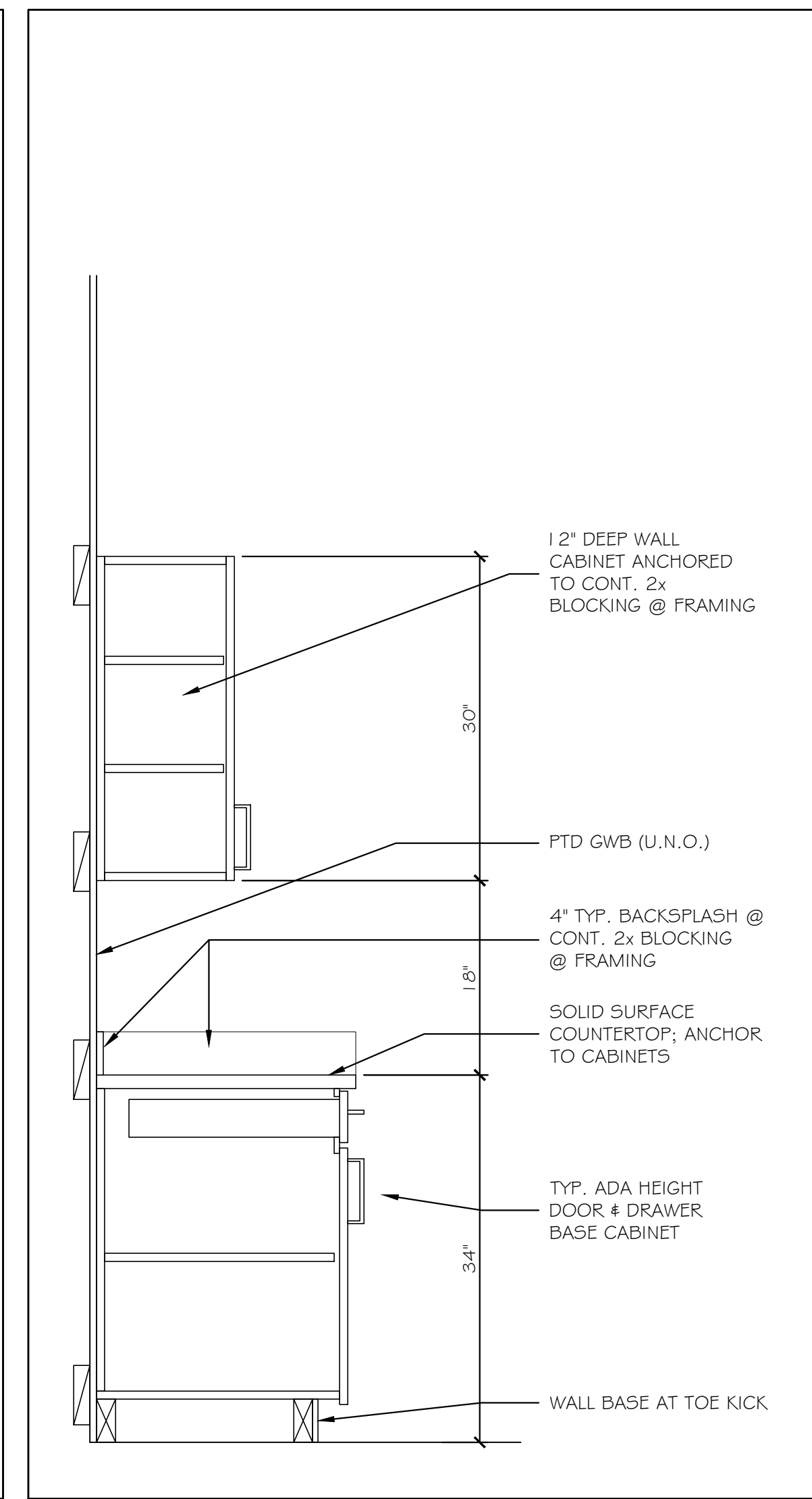
② PARTITION TYPE 2 3" = 1'-0"



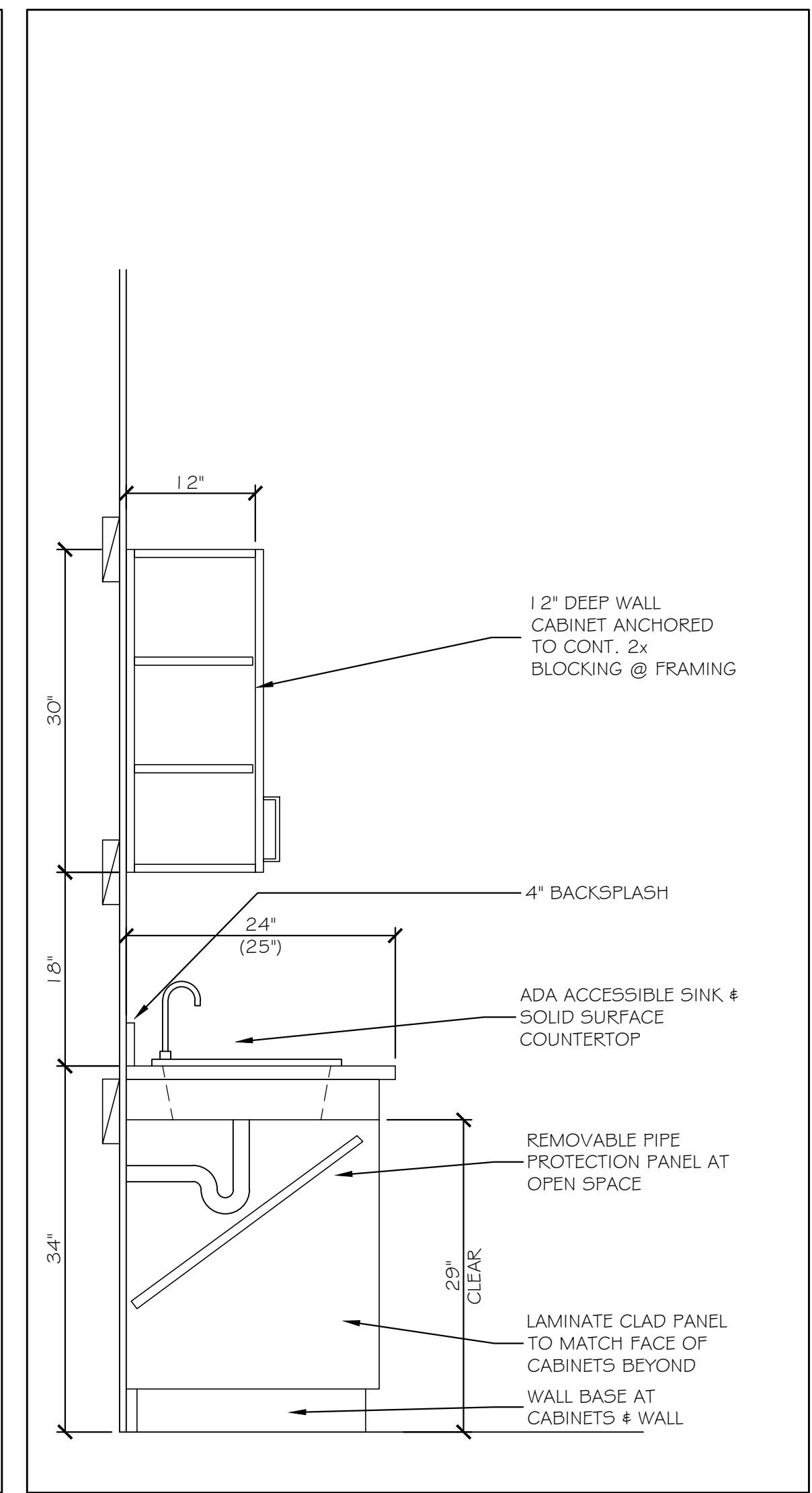
③ SOFFIT DETAIL 3" = 1'-0"



⑥ SECTION AT U/C REFRIGERATOR 1" = 1'-0"



⑦ SECTION AT CABINET - BASE / WALL 1" = 1'-0"



⑧ SECTION @ ADA SINK / WALL CABINET 1" = 1'-0"

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

Brenda Grant-Hays, CID

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207.871.5900 www.granthays.com

CONSULTANT PROJECT MANAGER: TIM COTE, P.E. - HNTB

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Drawn	MKG 02/11/26	In Charge of	

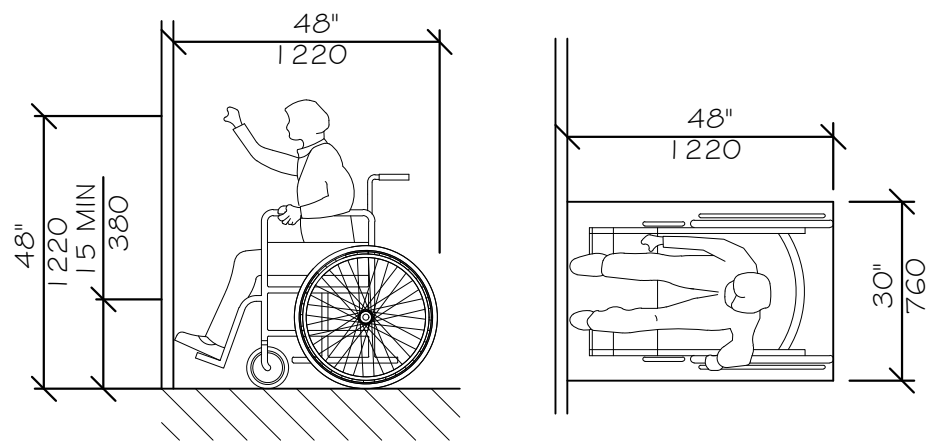
THE GOLD STAR
MEMORIAL HIGHWAY

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
FINISHES & PARTITIONS

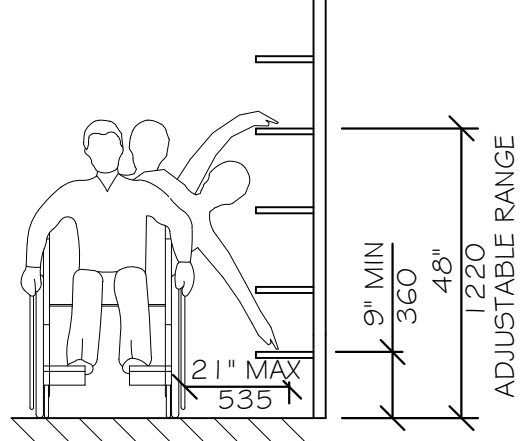
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CONTRACT: 2026.20

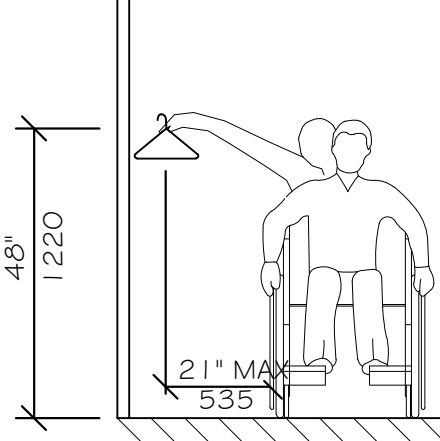
MTA PROJECT MANAGER: JACQUELINE HANSEN



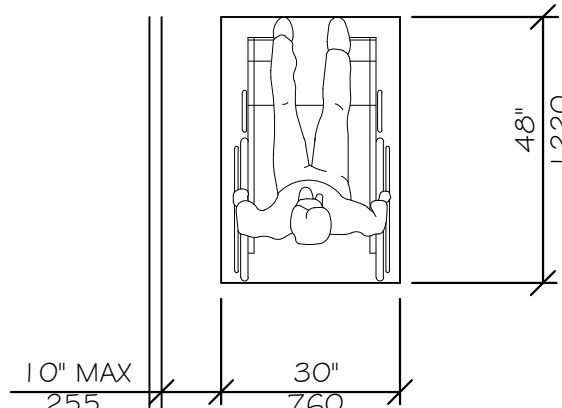
HIGH FORWARD REACH LIMIT
NTS



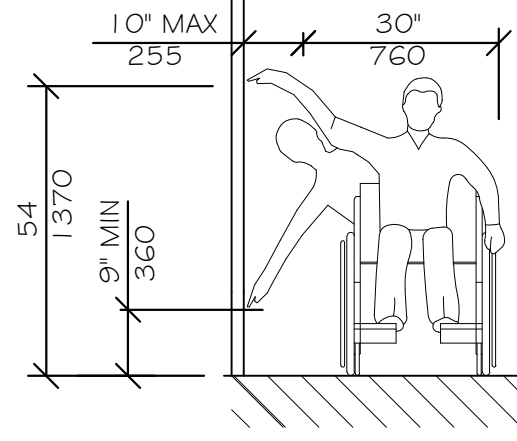
SHELVES
STORAGE SHELVES AND CLOSETS
NTS



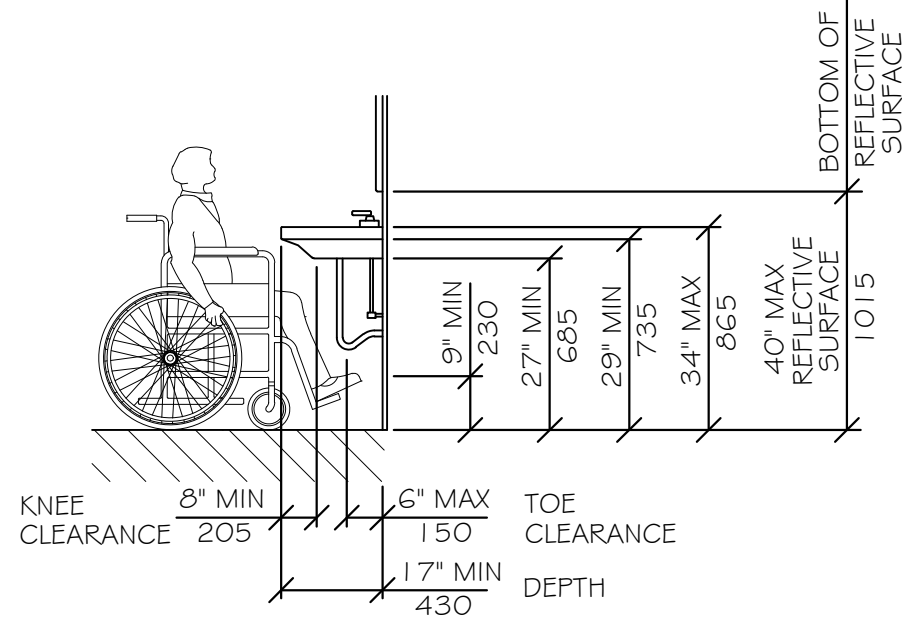
CLOSETS



CLEAR FLOOR SPACE
PARALLEL APPROACH
NTS

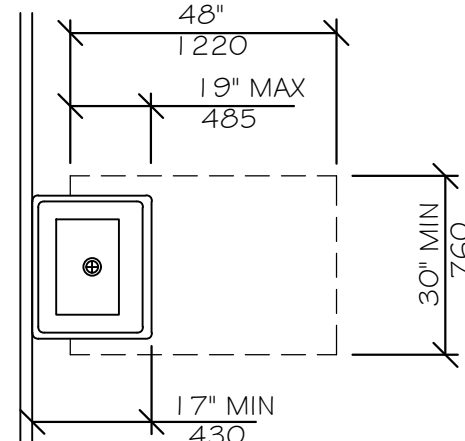


HIGH AND LOW
SIDE REACH LIMITS
NTS

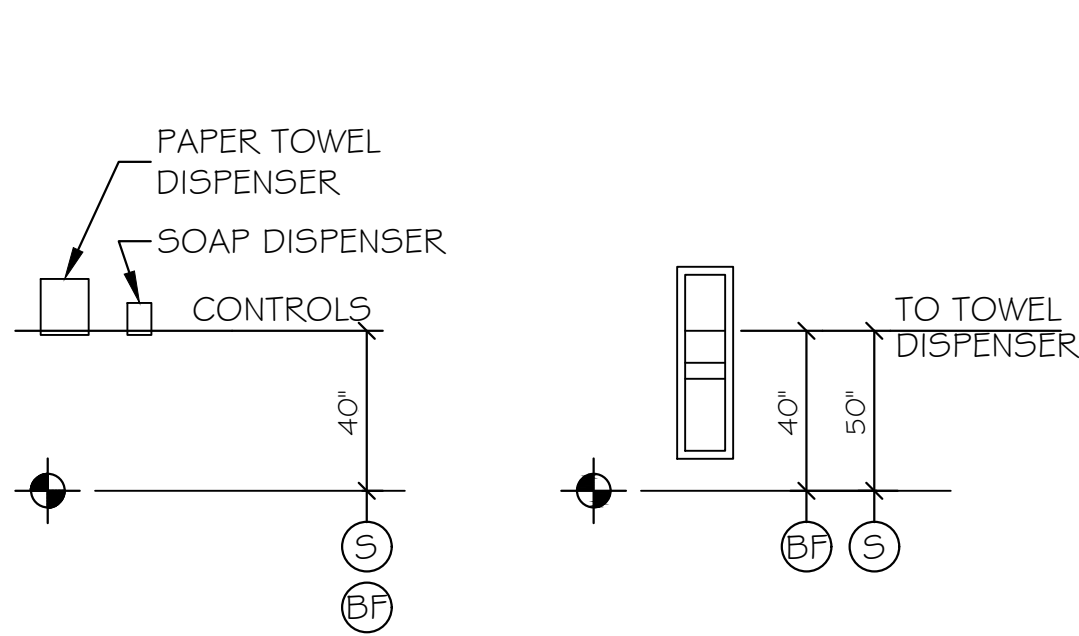


LAVATORY CLEARANCES

NTS

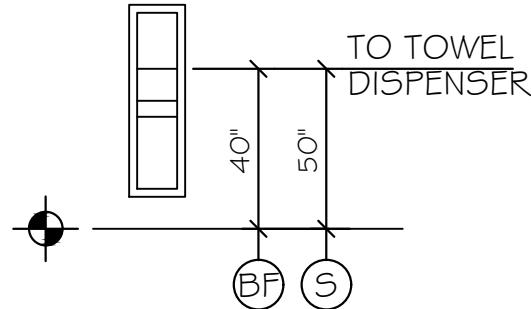


CLEAR FLOOR SPACE
AT LAVATORIES
NTS



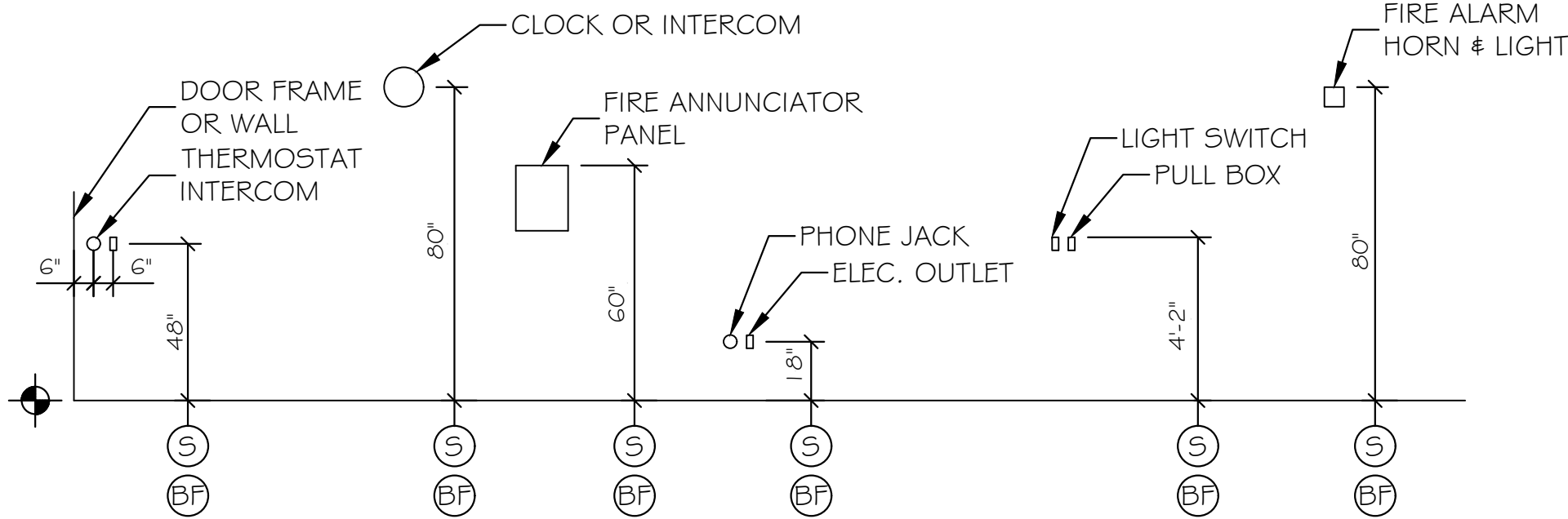
TOWEL & SOAP
DISPENSERS

NTS



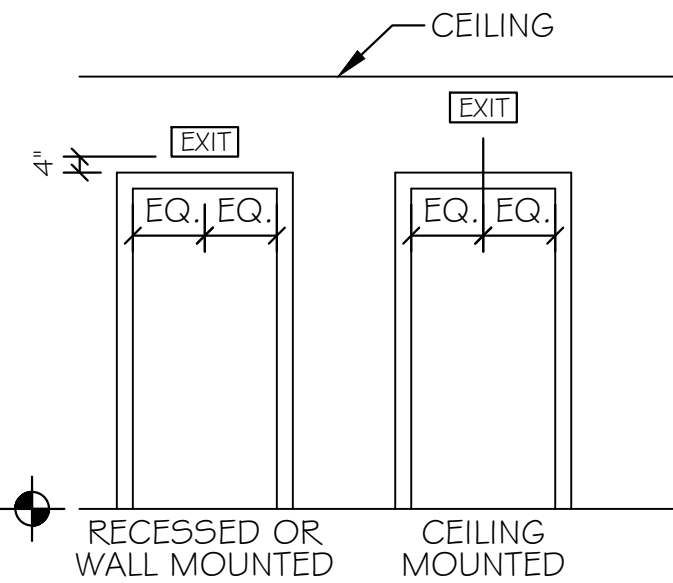
TOWEL DISPENSER
DISPOSAL UNIT

NTS



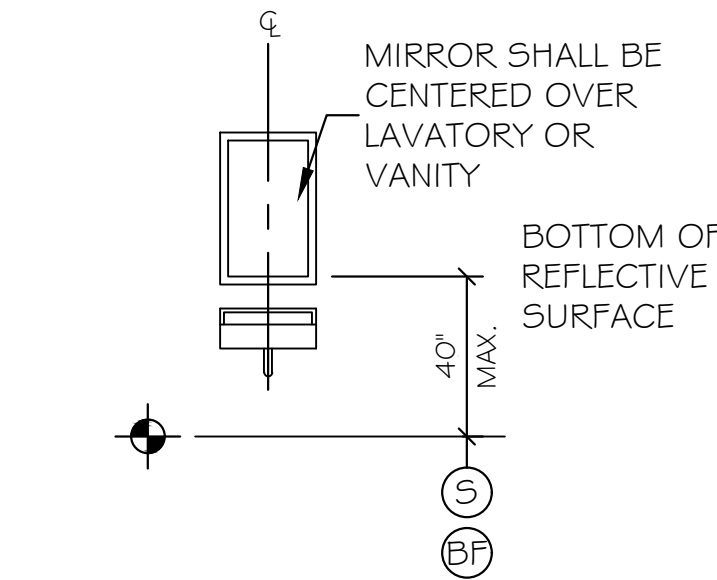
ELECTRICAL & FIRE PROTECTION DEVICES
TYPICAL UNLESS NOTED OTHERWISE

NTS



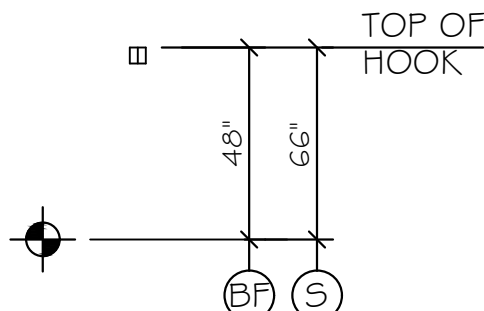
EXIT SIGNS
(TYPICAL UNLESS OTHERWISE NOTED)

NTS



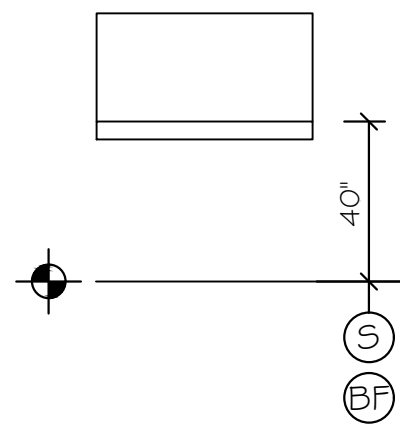
MIRROR OR MEDICINE CABINET

NTS



CLOTHES HOOK

NTS



BABY CHANGE
STATION

NTS



SIGNAGE LEGEND	
SIGN	TEXT / BRAILLE
(A)	317A CONFERENCE ROOM
(B)	349A (TBD)
(C)	348 NURSING ROOM

NOTE: BUILDING SIGNAGE TO BE PROVIDED AND INSTALLED BY OWNER.

LEGEND

- (S) STANDARD MOUNTING HEIGHT
- (BF) BARRIER FREE ADULT MOUNTING HEIGHT
- FINISH FLOOR LINE

NOTE

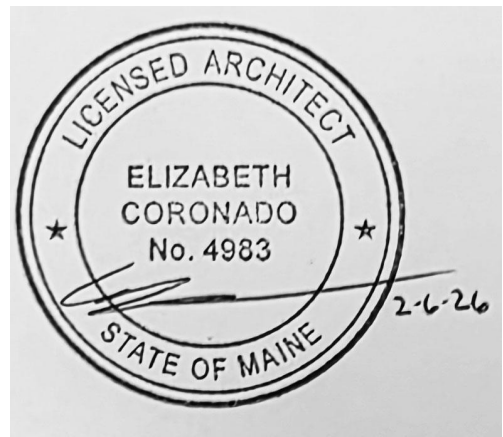
MOUNT ALL FIXTURES AT STANDARD MOUNTING HEIGHT UNLESS INDICATED ON PLAN BY A  SYMBOL. A  SYMBOL AT ANY ROOM SHALL INCLUDE ONE OF ANY FIXTURE AND ACCESSORY WITHIN THE ROOM.

ACCESSIBILITY ACCESSORY MOUNTING HEIGHTS

GRAB BARS	33"-36"
TOILET PAPER HOLDER	19" MIN
TOWEL BAR/PAPER TOWEL DISPENSER	48" MAX
BUILT IN PAPER TOWEL DISPENSER	48" MAX
SOAP DISH/DISPENSER AT WALL	48" MAX
SANITARY DISPOSAL UNIT	19" MAX
MIRROR (BOTTOM OF REFLECTIVE SURFACE)	40" MAX
SHELVES/STORAGE	48" MAX
ELECTRICAL SWITCHES/OUTLETS	48" MAX
COAT HOOKS/RODS	48" MAX
SIGNAGE (TO BRAILLE COMPONENT)	60" MAX

ACCESSIBILITY GENERAL NOTES

- DOORWAYS SHALL HAVE A MINIMUM CLEAR WIDTH OF 32" WITH THE DOOR OPEN 90 DEGREES. MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP.
- ALL DOORS SHALL HAVE LEVER HANDLE HARDWARE, EXCEPT AT SECURED STORAGE ROOMS, MECHANICAL ROOMS, AND ELEVATOR MACHINE ROOMS.
- ALL CLOSERS SHALL BE 5LB PULL MAXIMUM AT DOORS EQUIPPED WITH LEVER HANDLE HARDWARE.
- ALL DOORS WITH CLOSERS SHALL HAVE 18" CLEAR DISTANCE FROM THE LATCHSIDE OF THE OPENING TO ANY ADJACENT WALL OR OBSTRUCTION ON THE PULL SIDE OF THE OPENING.
- ALL DOORS WITH CLOSERS SHALL HAVE 12" CLEAR DISTANCE FROM THE LATCHSIDE OF THE OPENING TO ANY ADJACENT WALL OR OBSTRUCTION ON THE PUSH SIDE OF THE OPENING.
- ALL SIGNAGE SHALL BE MOUNTED 60" AFF TO BRAILLE COMPONENT AT LATCH-SIDE WALL OF DOORS AND OPENINGS.
- COMPLY WITH CURRENT EDITION OF THE AMERICANS WITH DISABILITIES ACT.
- ALL WC FLUSH CONTROLS SHALL BE LOCATED ON THE TRANSFER SIDE OF FIXTURE.



Scale: NO SCALE

Designed by:



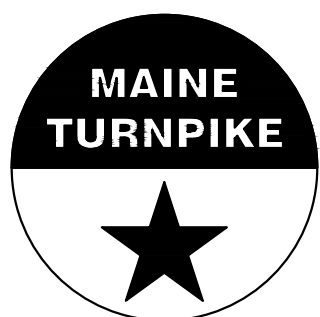
GRANT HAYS
ASSOCIATES

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THE GOLD STAR
MEMORIAL HIGHWAY

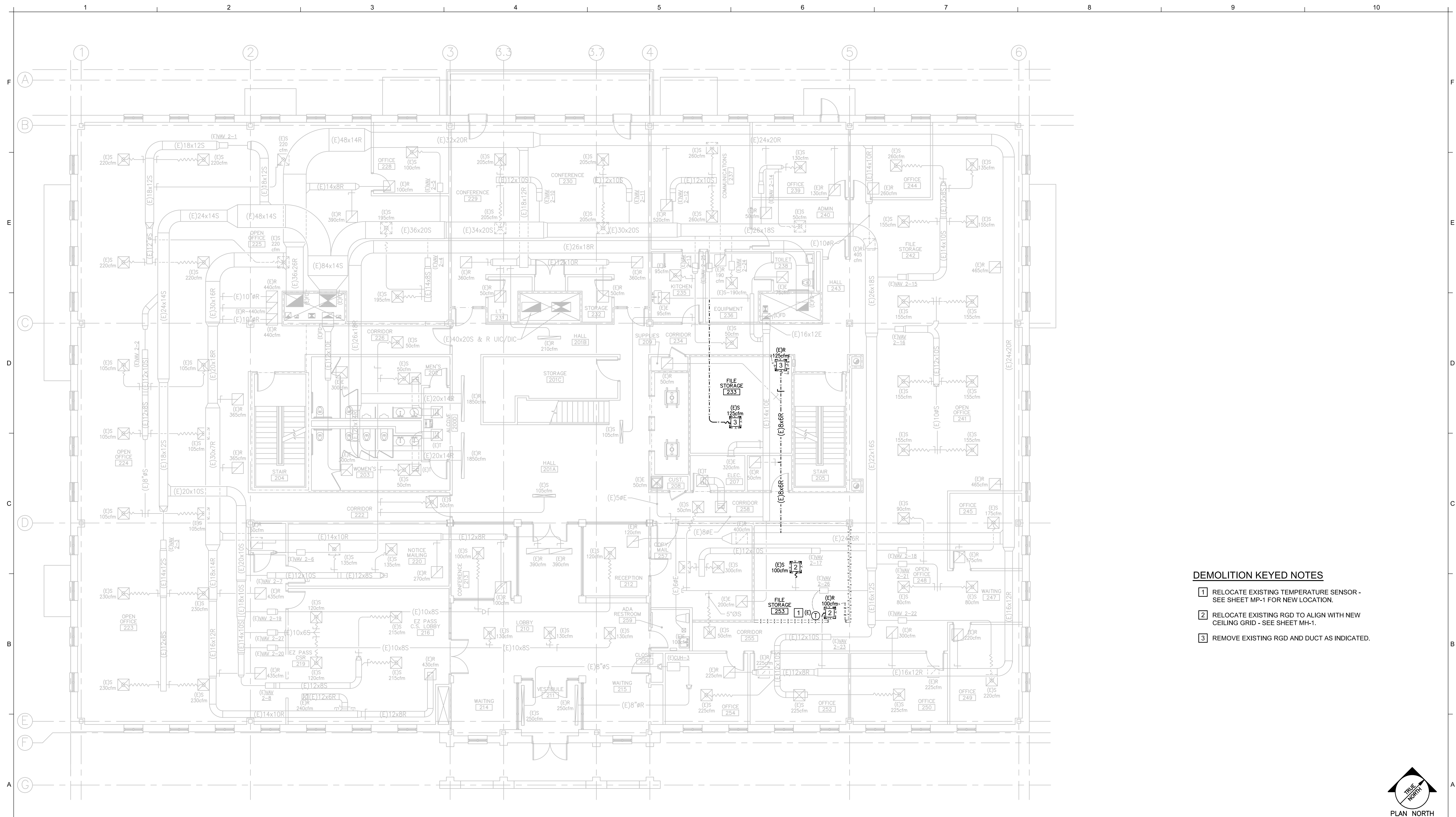
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
ACCESSIBILITY DETAILS & NOTES

SHEET NUMBER: A-7

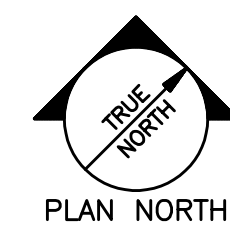
CONTRACT: 2026.20

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DEMOLITION KEYED NOTES

- 1 RELOCATE EXISTING TEMPERATURE SENSOR - SEE SHEET MP-1 FOR NEW LOCATION.
- 2 RELOCATE EXISTING RGD TO ALIGN WITH NEW CEILING GRID - SEE SHEET MH-1.
- 3 REMOVE EXISTING RGD AND DUCT AS INDICATED.



PLAN NORTH

A1	MECHANICAL DEMOLITION PLAN - SECOND FLOOR
----	-------------------------------------------

1/8" = 1'-0"	
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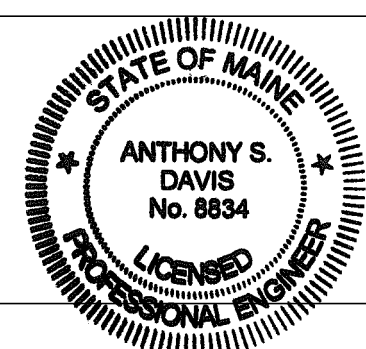
Designed by:

ANTHONY S. DAVIS, P.E.

ISSUED FOR BID - JANUARY 30, 2026

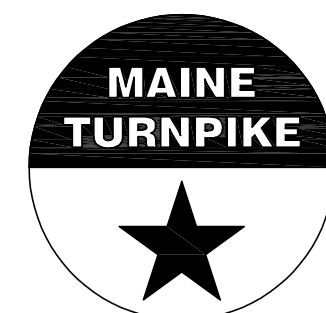
CONSULTANT PROJECT MANAGER:	
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	By	Date		By	Date
Designed	ASD		Checked	ASD	
Drawn	REW		In Charge of		



Allied Engineering
Structural Mechanical Electrical Plumbing

**160 Veranda Street
Portland, Maine 04103
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F: 207.221.2266
Web: www.allied-eng.com**



THE GOLD STAR MEMORIAL HIGHWAY

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM AND OFFICES
MECHANICAL DEMOLITION PLAN - SECOND FLOOR

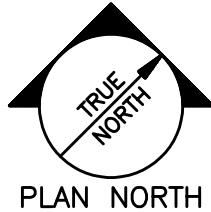
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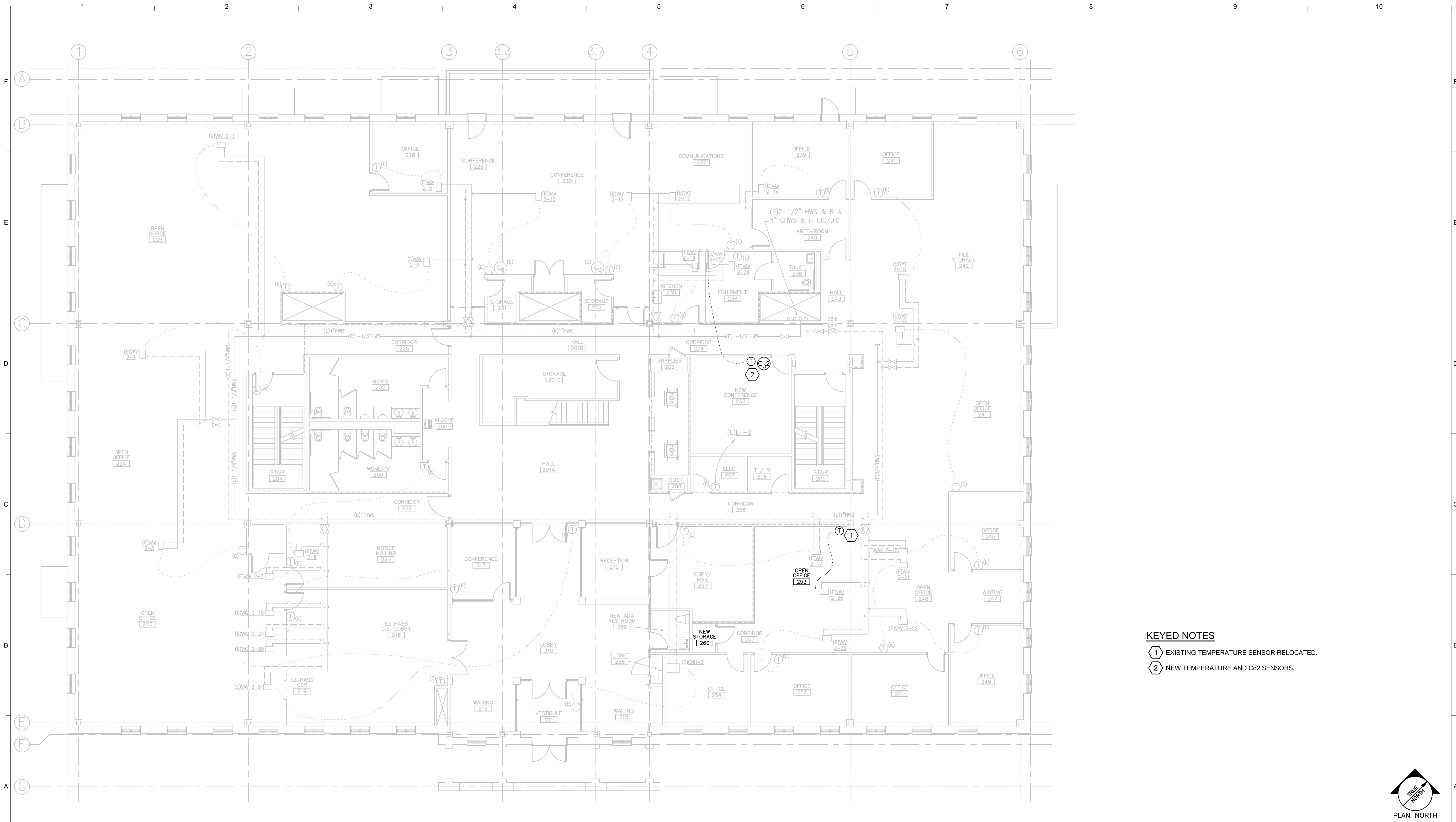
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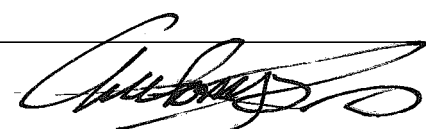
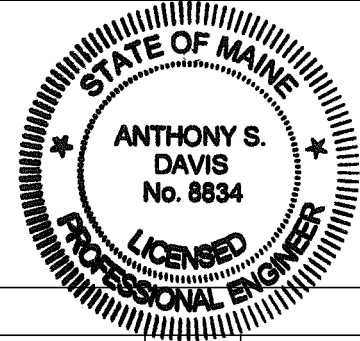
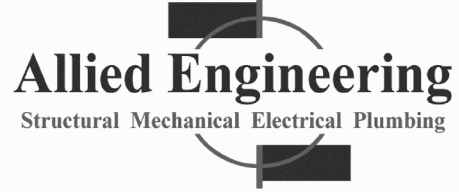
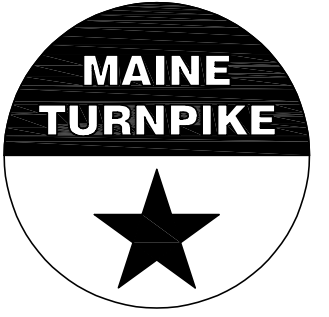
19 OF 35

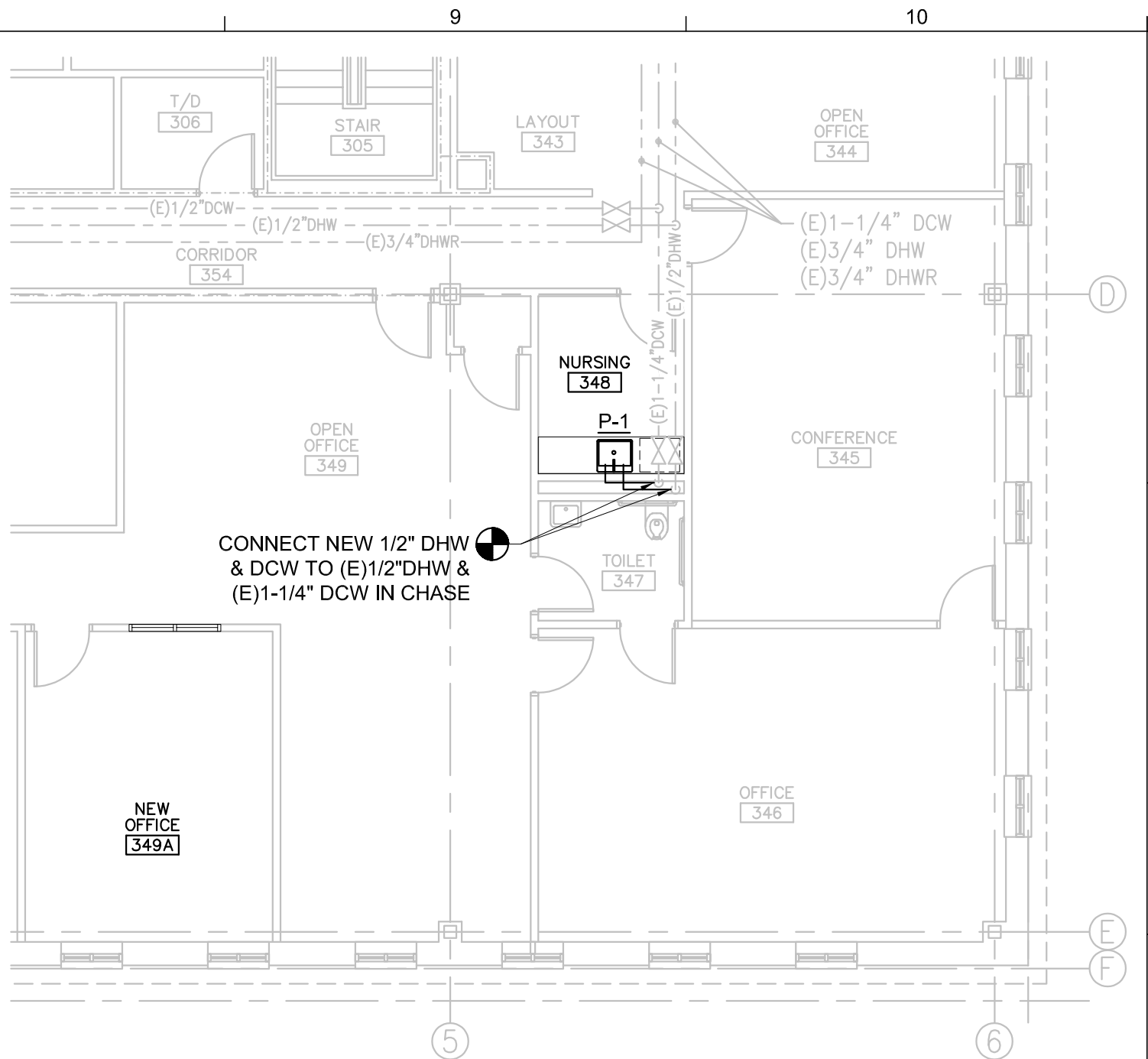
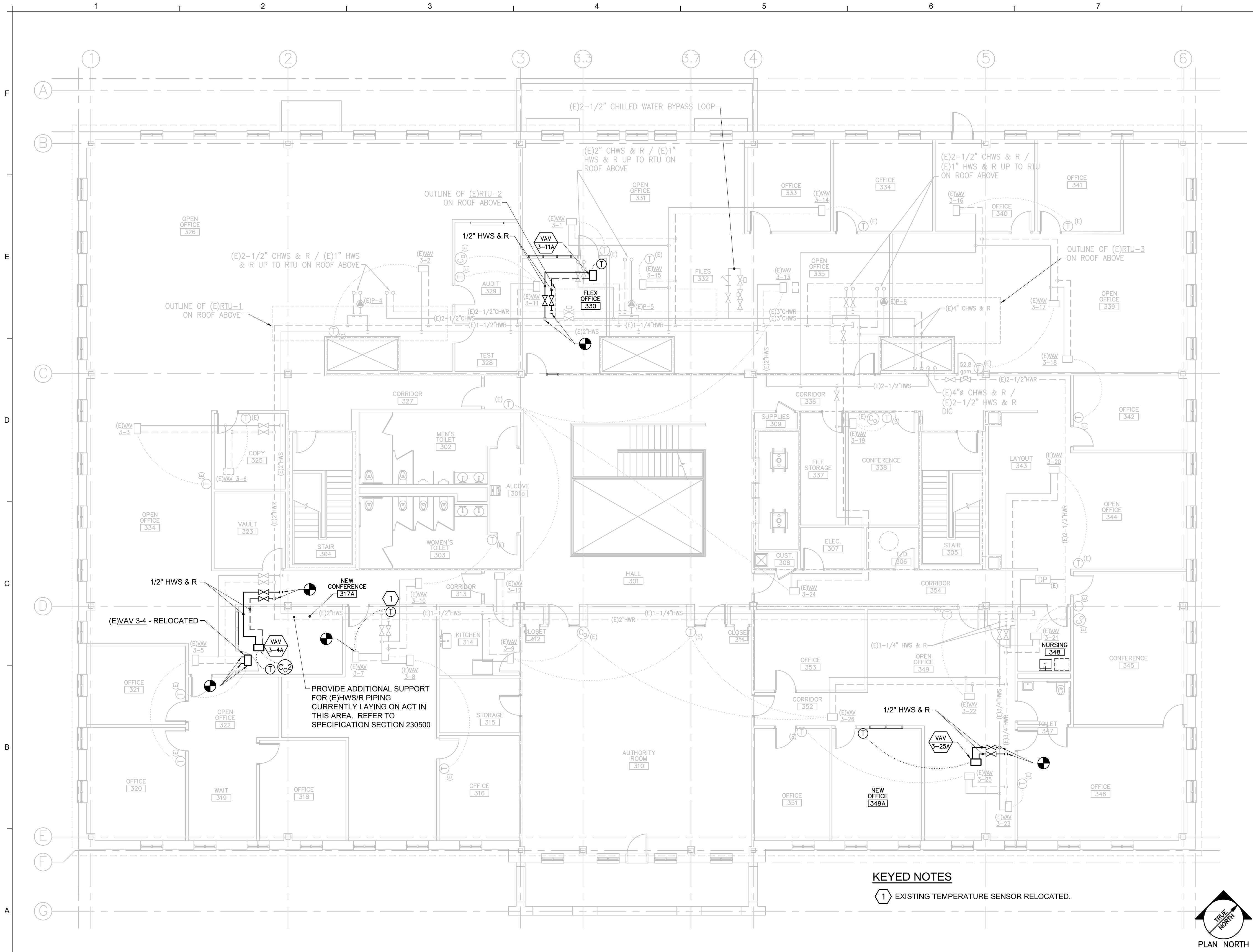


CONTRACT: 2026.20



- KEYED NOTES**
- 1 EXISTING TEMPERATURE SENSOR RELOCATED.
 - 2 NEW TEMPERATURE AND CO2 SENSORS.

A1		MECHANICAL PIPING PLAN - SECOND FLOOR			
1/8" = 1'-0"					
Scale: AS NOTED		Designed by: 			
		ANTHONY S. DAVIS, P.E.			
		ISSUED FOR BID - JANUARY 30, 2026			
		CONSULTANT PROJECT MANAGER:			
No.	Revision	By	Date	By	Date
		Designed	ASD	Checked	ASD
		Drawn	REW	In Charge of	
					
		 160 Veranda Street Portland, Maine 04103 P: 207.221.2260 F: 207.221.2266 Web: www.allied-eng.com			
		 THE GOLD STAR MEMORIAL HIGHWAY			
		MTA PROJECT MANAGER: JACQUELINE HANSEN			
		AEI PROJECT No.: 22095			
		CONTRACT: 2026.20			
		SHEET NUMBER: MP-1 21 OF 35			
		MTA HEADQUARTERS BUILDING IMPROVEMENTS PROJECT C-SUITE, NURSING ROOM AND OFFICES MECHANICAL PIPING PLAN - SECOND FLOOR			



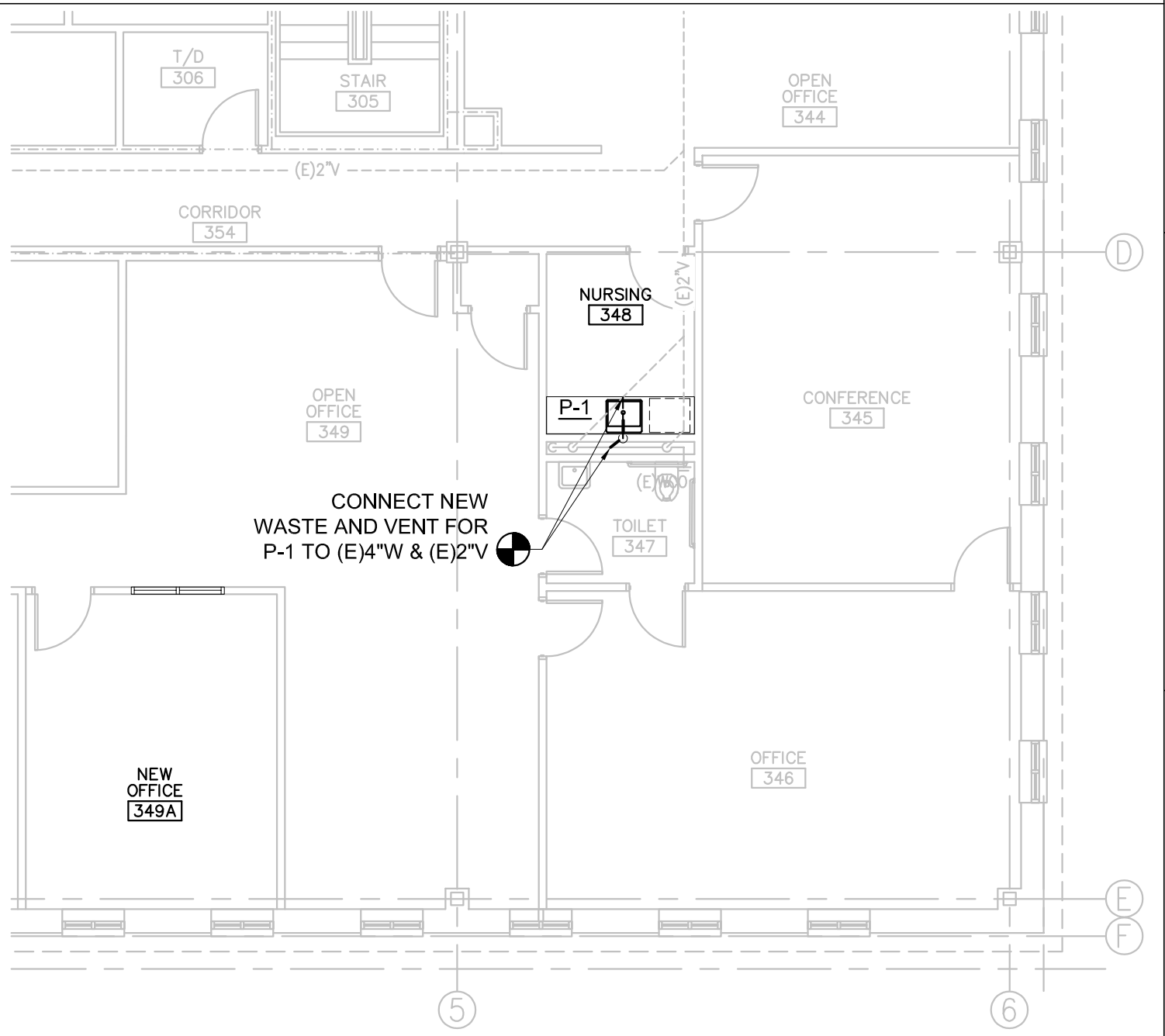
D8 DOMESTIC PIPING PART PLAN - THIRD FLOOR
1/8" = 1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DRAINING, DISPOSAL, AND REFILLING OF HOT WATER SYSTEM BACK TO OPERATING PRESSURE.

2. THE HOT WATER SYSTEM SHALL NOT BE SHUT DOWN DURING MTA BUSINESS HOURS WHEN THE OUTDOOR AMBIENT AIR TEMPERATURE IS NOT BETWEEN 45 AND 70 DEGREES. AT NO TIME SHALL THE CHILLED/HOT WATER SYSTEM BE SHUT DOWN FOR MORE THAN 4 HOURS DURING MTA BUSINESS HOURS. COORDINATE WITH THE RESIDENT TO SCHEDULE SHUT DOWNS A MINIMUM 5 BUSINESS DAYS IN ADVANCE.

3. THE DOMESTIC WATER SYSTEM SHALL NOT BE SHUT DOWN DURING MTA'S BUSINESS HOURS. IF THE DOMESTIC WATER SYSTEM IS SHUT DOWN OUTSIDE OF MTA'S BUSINESS HOURS, THE CONTRACTOR SHALL PROVIDE A PORTA POTTY FOR THE MTA'S EXCLUSIVE USE.



A1 MECHANICAL PIPING PLAN - THIRD FLOOR
1/8" = 1'-0"

Scale: AS NOTED

No.	Revision	By	Date

Designed by: *Anthony S. Davis*

ANTHONY S. DAVIS, P.E.

ISSUED FOR BID - JANUARY 30, 2026

CONSULTANT PROJECT MANAGER:

By	Date
Designed ASD	
Drawn REW	

By	Date
Checked ASD	
In Charge of	

STATE OF MAINE

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No. 8834

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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

AEI PROJECT No.: 22095

MTA PROJECT MANAGER: JACQUELINE HANSEN

A8 SANITARY PIPING PART PLAN - THIRD FLOOR
1/8" = 1'-0"

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM AND OFFICES
MECHANICAL PIPING & PLUMBING PLANS - 3rd FLOOR

SHEET NUMBER: MP-2
22 OF 35

CONTRACT: 2026.20

GENERAL NOTES

1.

THE SCOPE OF WORK FOR THE PROJECT INCLUDES MODIFYING THE EXISTING AUTOMATIC WET PIPE SPRINKLER SYSTEM INCLUDING SYSTEM PIPING, VALVES, SPRINKLERS, HANGERS, TRIM, AND APPURTENANCES AS REQUIRED TO PROVIDE COMPLETE SPRINKLER PROTECTION, COMPLIANT WITH APPLICABLE CODES AND STANDARDS FOR REMODELED AREAS OF MAINE TURNPIKE AUTHORITY HEADQUARTERS.
2.

REFER TO OTHER PROJECT DRAWINGS FOR COORDINATION PURPOSES. COORDINATE THE SPRINKLER SYSTEM INSTALLATION WITH OTHER DISCIPLINES. AVOID INTERFERENCES WITH STRUCTURAL FRAMING, DUCTWORK, PIPING, CONDUIT, AND LIGHTING FIXTURES. PROVIDE SPRINKLERS BELOW OBSTRUCTIONS EXCEEDING 4 FEET IN WIDTH AS REQUIRED BY NFPA 13, SECTION 8.5.5.3.
3.

THE FACILITY IS SEISMIC DESIGN CATEGORY B, NO SEISMIC PROTECTION REQUIRED IAW NFPA 13.
4.

FIRESTOPPING MUST BE PROVIDED. LISTED AND LABELED SYSTEMS FOR PENETRATIONS OF FIRE RATED AND FIRE/SMOKE RATED ASSEMBLIES MUST BE PROVIDED. COORDINATE WITH TRADES FOR SUPPLEMENTAL HANGERS, SUPPORTS, ACCESSORIES, OR CLEARANCES NECESSARY TO INSTALL FIRE STOPPING SYSTEMS.
5.

ABOVE GROUND PIPING COMPONENTS FOR AUTOMATIC SPRINKLER SYSTEM MUST BE LISTED FOR FIRE PROTECTION USE AND MUST FULLY COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDED PRACTICES, AND THE REQUIREMENTS AND RECOMMENDED PRACTICES OF NFPA 13.
6.

COMPLY WITH CONSTRUCTION SAFETY REQUIREMENTS OF IBC, NFPA 1, NFPA 241 FOR SYSTEM OUTAGES. PROVIDE A FIRE WATCH OR OTHER MITIGATION MEASURES FOR SYSTEM IMPAIRMENTS AS REQUIRED BY NFPA 25, SECTION 15.5, AND AS APPROVED BY OWNERS REPRESENTATIVE. SUBMIT OUTAGE REQUESTS A MINIMUM OF 7 DAYS PRIOR TO OUTAGE.
7.

ALL NEW PIPE WORK MUST BE HYDROSTATICALLY TESTED IAW NFPA 13.

TYPICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLER UNIT
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
EXIST	EXISTING
FE	FIRE EXTINGUISHER
GPM	GALLONS PER MINUTE
IAW	IN ACCORDANCE WITH
MFR	MANUFACTURER
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE

LINE TYPES:

<div></div>	EXISTING TO REMAIN
<div></div>	NEW
<div></div>	DEMOLITION

FIRE PROTECTION LEGEND

- ✕

EXISTING PENDENT SPRINKLER HEAD TO BE REMOVED
- EXISTING PENDENT SPRINKLER HEAD TO REMAIN
- NEW WHITE RECESSED PENDENT SPRINKLER HEAD TO MATCH EXISTING QUICK RESPONSE STANDARD COVERAGE INTERMEDIATE TEMPERATURE K-5.6. PROVIDE SPRINKLER SYSTEM COVERAGE AND SPACING IN AREA OF WORK IAW NFPA 13 LIGHT HAZARD DESIGN CRITERIA.

APPLICABLE CODES AND STANDARDS

MUBEC: MAINE UNIFORM BUILDING AND ENERGY CODE, 2025

ICC REQUIREMENTS

- IBC: INTERNATIONAL BUILDING CODE (AS AMENDED), 2021
- IEBC: INTERNATIONAL EXISTING BUILDING CODE (AS AMENDED), 2021

NFPA REQUIREMENTS

- NFPA 1: FIRE PREVENTION CODE, 2018
- NFPA 13: STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2016
- NFPA 25: STANDARDS FOR THE INSPECTION, TESTING AND MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEMS, 2014
- NFPA 101: LIFE SAFETY CODE, 2018
- NFPA 170: STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS, 2024
- NFPA 241: STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS, 2019

SUBMITTALS

1.

SUBMIT MANUFACTURER'S PRODUCT DATA TO OWNERS REPRESENTATIVE FOR APPROVAL.
2.

SUBMIT DESIGNER AND INSTALLER QUALIFICATIONS. MAINE LICENSED SPRINKLER CONTRACTOR, RESPONSIBLE MANAGING SUPERVISOR SPRINKLER DESIGNER, OR A LICENSED FIRE PROTECTION ENGINEER, EITHER ON STAFF OR ENGAGED BY THE CONTRACTOR. SPRINKLER DESIGNER MUST BE A MINIMUM NICET LEVEL III. SPRINKLER INSTALLER MUST BE A MINIMUM NICET LEVEL II.
3.

PREPARE AND SUBMIT SHOP DRAWINGS INCLUDING SYSTEM LAYOUT, AND PRODUCT CUT SHEETS AS REQUIRED BY NFPA 13, CHAPTER 23.
4.

SUBMIT AS-BUILT DRAWINGS AFTER ACCEPTANCE TESTING HAS BEEN COMPLETED.
5.

SUBMIT INSPECTION, TESTING, OPERATION AND MAINTENANCE DOCUMENTATION AS REQUIRED NFPA 13 AND NFPA 25. MUST INCLUDE APPLICABLE PRODUCT DATA SHEETS, MANUFACTURER'S INSTRUCTIONS, NFPA 13 CONTRACTOR'S MATERIAL, AND TEST CERTIFICATE.
6.

PERFORM COMPLETE SYSTEM TEST AND CERTIFY TEST CONTAINING THE INFORMATION REQUIRED BY NFPA 13, CHAPTER 27 AND 28 AND NFPA 25 ANNEX B FOR COMPLETE DOCUMENTATION INCLUDING RECORD OF COMPLETION AND RECORD OF INSPECTION AND TESTING FORMS. ALL NEW PIPE MUST BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA 13.
7.

PROVIDE THE OWNER WITH WRITTEN INFORMATION ON THE PROPER INSPECTION, TESTING AND MAINTENANCE OF THE SYSTEM.
8.

PROVIDE SPARE SPRINKLERS IAW NFPA 13, AND A LIST OF NEW SPRINKLERS INSTALLED, IN THE SPRINKLER CABINET:

8.1

THE SPRINKLER IDENTIFICATION NUMBER (SIN) IF EQUIPPED OR THE MANUFACTURER, MODEL, ORIFICE DEFLECTOR TYPE, THERMAL SENSITIVITY, AND PRESSURE RATING.

8.2

GENERAL DESCRIPTION

8.3

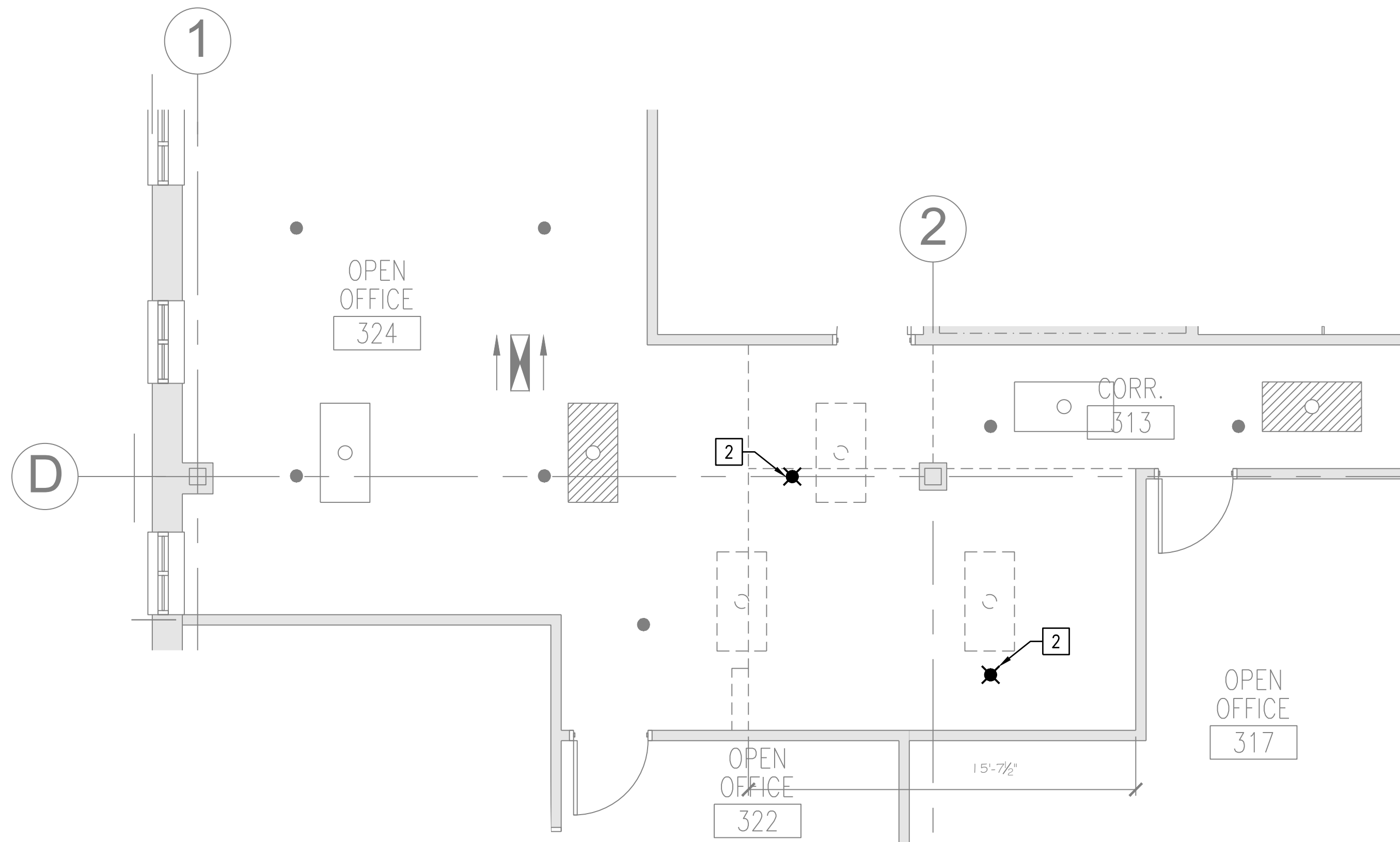
QUANTITY OF EACH TYPE OF SPARE SPRINKLER TO BE CONTAINED IN THE CABINET.

8.4

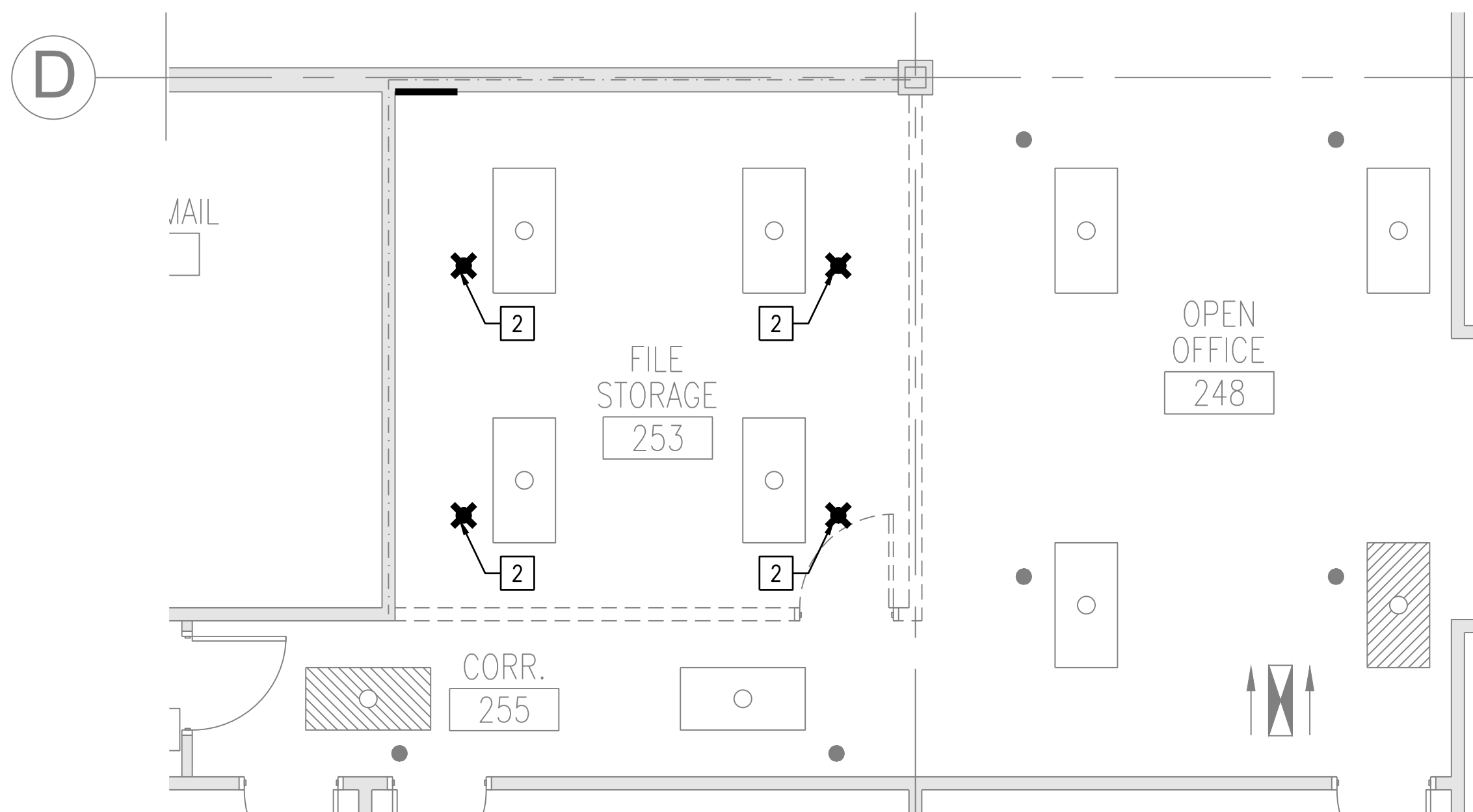
DATE THE SPRINKLER LIST WAS ISSUED OR REVISED.

9.

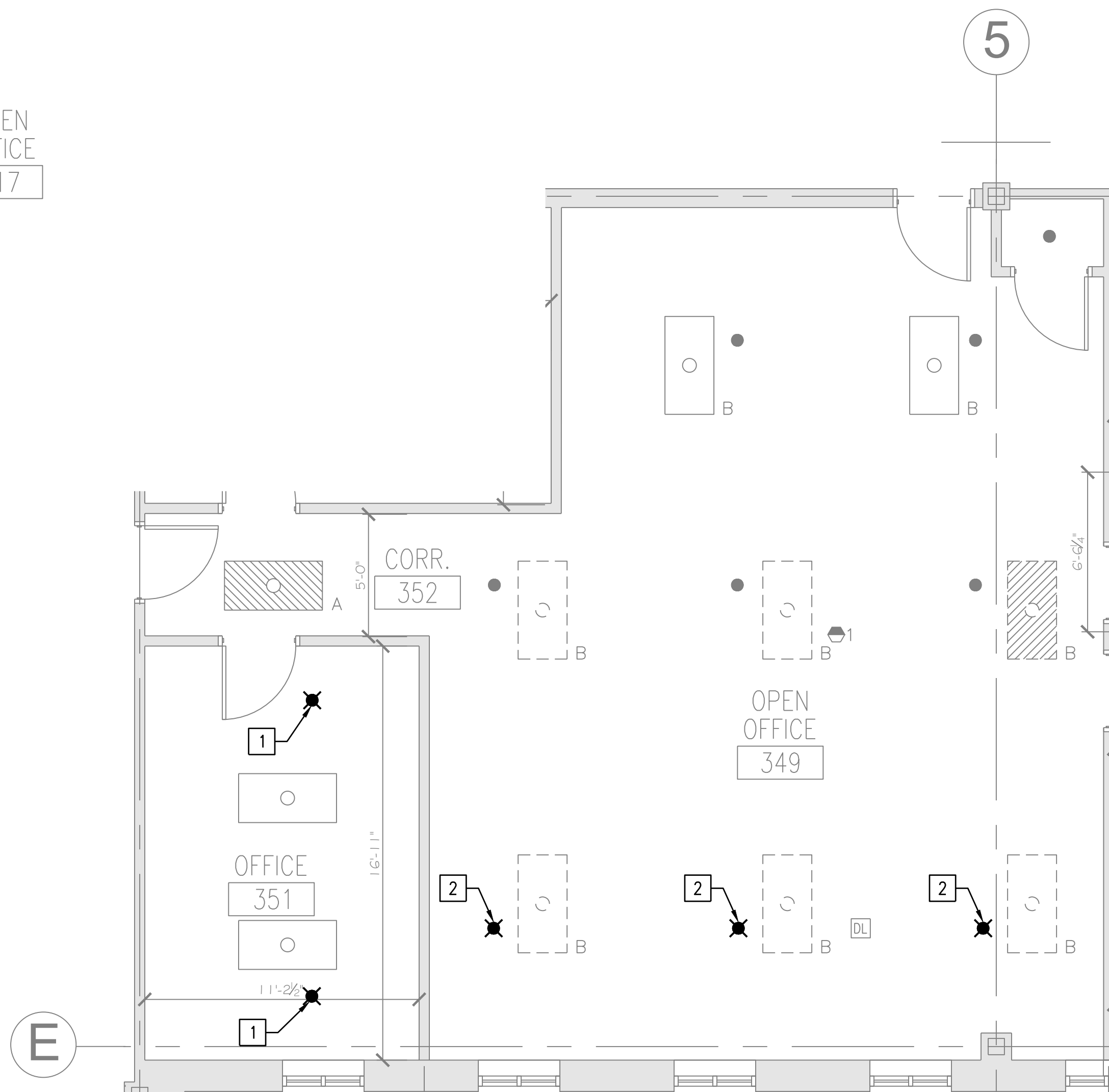
SECURE AND PAY ANY FEES AND STATE AND LOCAL PERMITS PERTAINING TO THE CONTRACT.
-
- TYPICAL SPRINKLER RELOCATION FOR TEMPORARY PROTECTION OF OPEN CEILING DURING CONSTRUCTION PERIOD
- FIRE PROTECTION DURING CONSTRUCTION
- TEMPORARY SPRINKLER PROTECTION IS REQUIRED IN OPEN CEILING CONSTRUCTION AREA OR UNDER ANY OTHER CONSTRUCTION SITUATION IN WHICH EXISTING CEILING SPRINKLER PROTECTION IS IMPAIRED FOR LONGER THAN AN 8 HOUR WORKDAY AS ALLOWED BY THE MAINE STATE FIRE MARSHAL'S OFFICE.
- WHERE EXISTING SPRINKLERS MUST BE REMOVED OR WILL NOT PROVIDE FULL SPRINKLER PROTECTION OF THE CONSTRUCTION AREA COMPLYING WITH NFPA 13, TEMPORARY SPRINKLER PROTECTION IS REQUIRED, REWORK TO REMOVE EXISTING PENDENT SPRINKLER AND DROPS AND INSTALL 1" SPRIGS OFF THE SAME OUTLETS WITH NEW 1/2" K5.6 165°F UPRIGHT HEADS FOR TEMPORARY PROTECTION DURING THE CONSTRUCTION PERIOD. HYDRAULIC CALCULATIONS MUST BE BASED ON LIGHT HAZARD IN ACCORDANCE WITH NFPA 13.
- COORDINATE ALL FIRE PROTECTION IMPAIRMENTS WITH OWNERS REPRESENTATIVE A MINIMUM OF 14 DAYS PRIOR TO COMMENCING WORK.
- 1 TEMPORARY SPRINKLER PROTECTION DETAIL
FP001 SCALE: NTS
-
- | | | | | | | | | | | | | | |
|-----------------|----------|----|------|-------------------------------------------------------------------------------------------------------------------|-----|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|--|--|
| Scale: AS NOTED | | | | Designed by:
COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753 | | | | <div><div><div></div><div>COLBY COMPANY, LLC</div><div>CCE</div><div>engineering & design</div></div><div>47A York St
Portland, ME 04101
207.553.7753</div></div> | <div><div><div></div><div>MAINE</div><div>TURNPIKE</div><div></div></div><div>THE GOLD STAR
MEMORIAL HIGHWAY</div></div> | MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE PROTECTION NOTES, LEGENDS, AND
DETAILS | | | |
| No. | Revision | By | Date | CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E. | | | | | | | | | |
| | | | | | By | Date | | By | Date | MTA PROJECT MANAGER: JACQUELINE HANSEN | | | |
| | | | | Designed | SMR | 01/30/26 | Checked | ABB | 01/30/26 | CONTRACT: 2026.20 | | | |
| | | | | Drawn | SBC | 01/30/26 | In Charge of | | 01/30/26 | SHEET NUMBER: FP001
24 OF 35 | | | |



ROOMS 324 AND 313 DEMOLITION PART PLAN
SCALE: 1/4" = 1'-0"



ROOMS 248, 253 AND 255 DEMOLITION PART PLAN
SCALE: 1/4" = 1'-0"



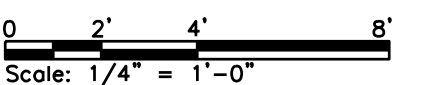
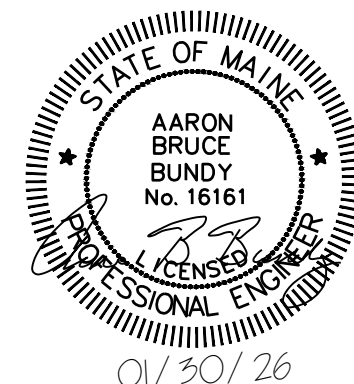
ROOMS 349, 351 AND 352 DEMOLITION PART PLAN
SCALE: 1/4" = 1'-0"

NOTES:

- SEE SHEET FP001 FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS.
- REWORK CEILING SPRINKLERS TO PROVIDE TEMPORARY UPRIGHT SPRINKLER PROTECTION PER DETAIL 1 ON FP001, WHEN SUSPENDED CEILING IS REMOVED FOR LONGER THAN AN 8 HOUR WORK DAY.
- REFER TO SHEET G-002 AND G-003 FOR PHASING PLANS AND NOTES.

DEMOLITION KEYED NOTES:

- WHERE THE CEILING GRID IS MODIFIED, RELOCATE SPRINKLER ON FLEX HOSE TO BE CENTERED IN NEW CEILING TILE. REPLACE FLEX HOSE AND SPRINKLER AS NEEDED TO REACH NEW CEILING TILE LOCATION. PERFORM WORK IN ACCORDANCE WITH NFPA 13.
- DEMO SPRINKLER AND FLEX HOSE, AND FEED NEW SPRINKLER LOCATION FROM EXISTING BRANCH LINE.



Scale: AS NOTED

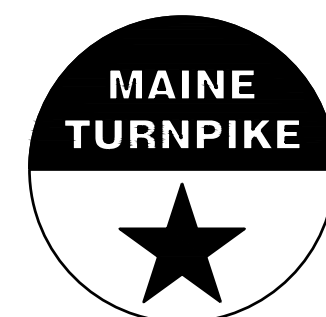
Designed by:
COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

	By	Date		By	Date
Designed	SMR	01/30/26	Checked	ABB	01/30/26
Drawn	SBC	01/30/26	In Charge of		01/30/26



47A York St
Portland, ME
04101
207.553.7753



THE GOLD STAR
MEMORIAL HIGHWAY

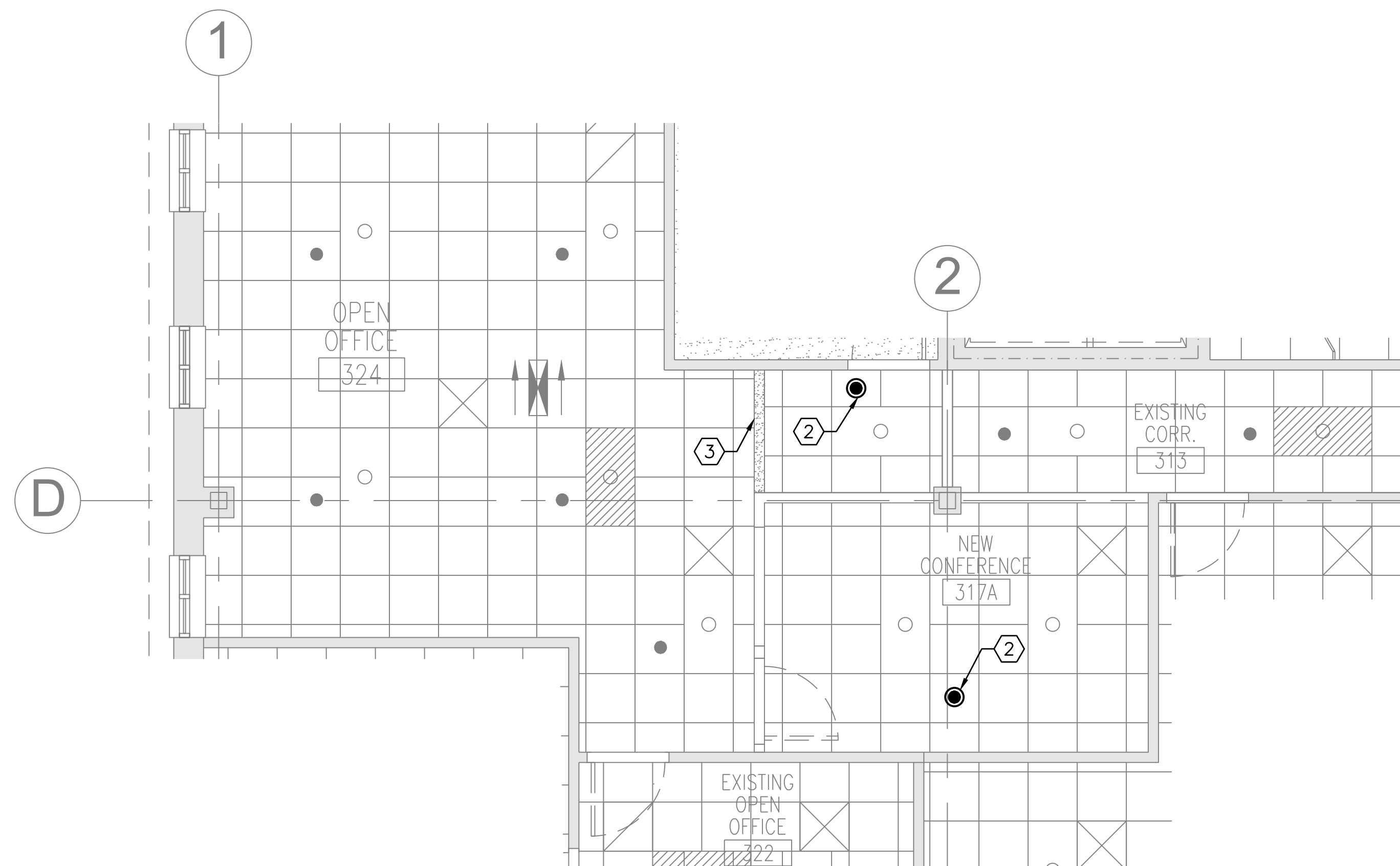
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE PROTECTION DEMOLITION PLAN

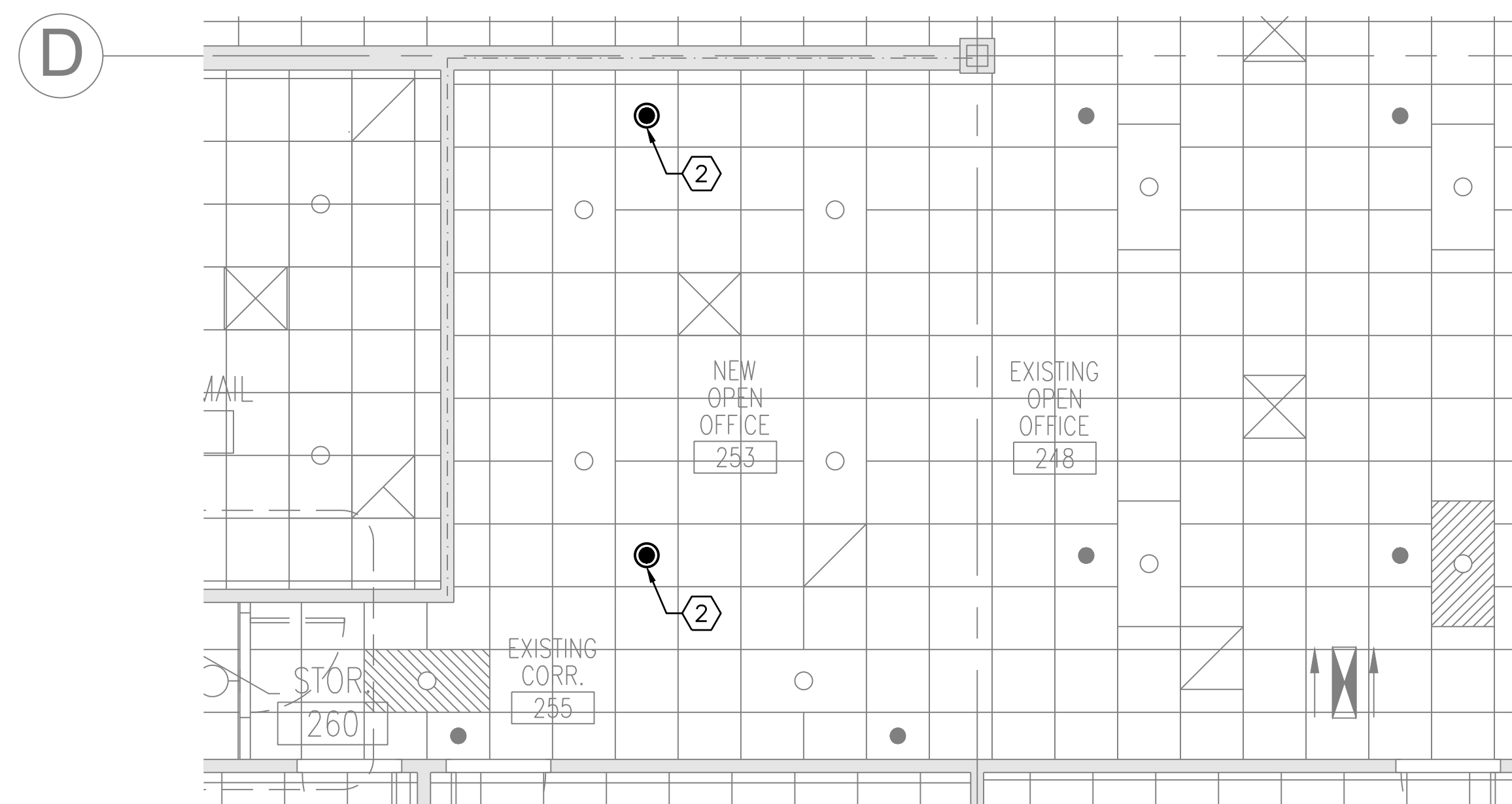
SHEET NUMBER: FD101

CONTRACT: 2026.20

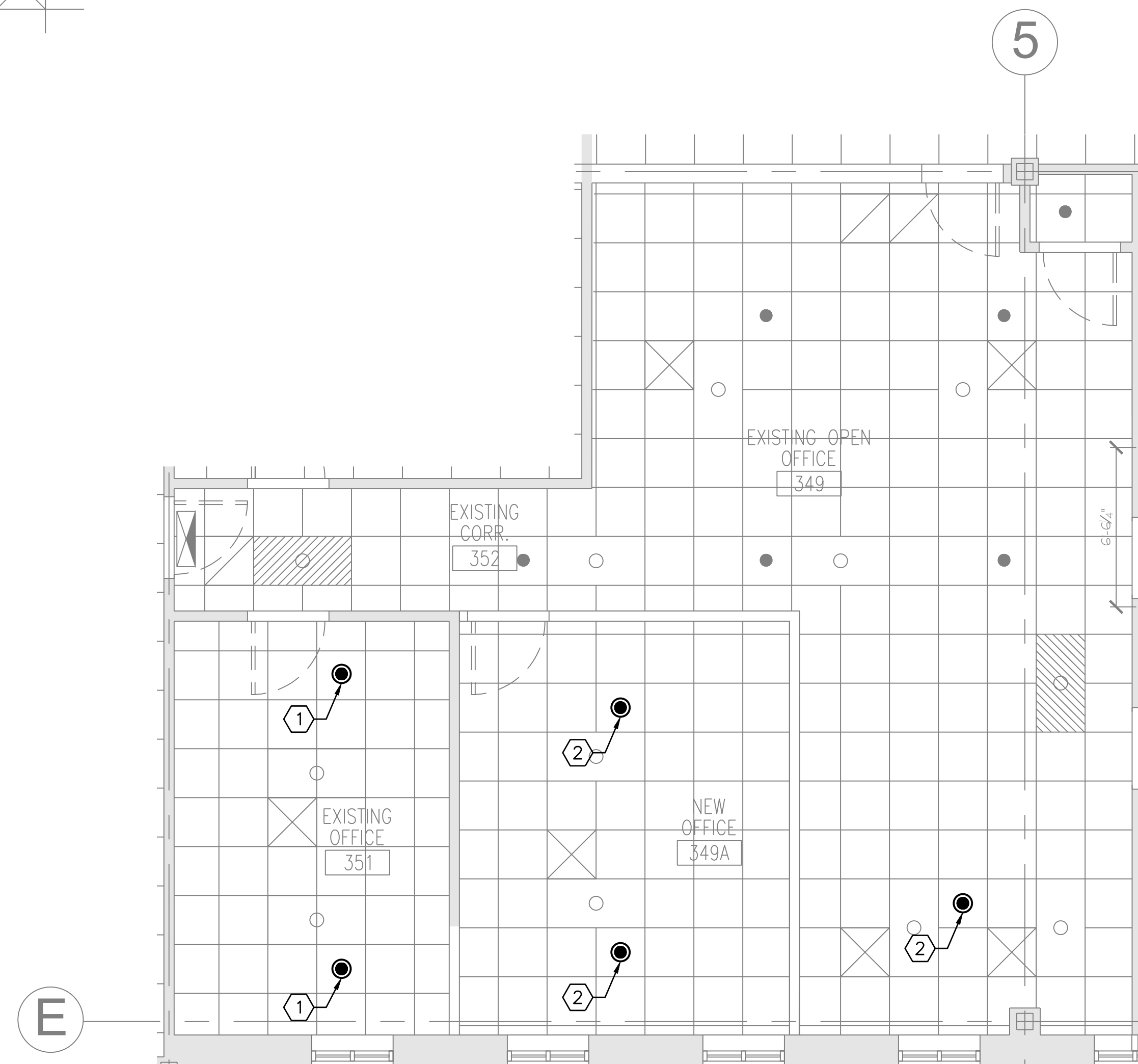
25 OF 35



ROOMS 324, 317A AND 313 NEW PART PLAN
SCALE: 1/4" = 1'-0"



ROOMS 248, 253 AND 255 NEW PART PLAN
SCALE: 1/4" = 1'-0"



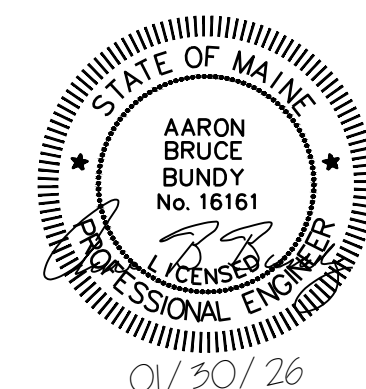
ROOMS 349, 349A, 351 AND 352 NEW PART PLAN
SCALE: 1/4" = 1'-0"

NOTES:

1. SEE SHEET FA001 FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS.
2. REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES.

KEYED NOTES:

- ① RELOCATE SPRINKLER ON FLEX HOSE TO BE CENTERED IN NEW CEILING TILE. REPLACE FLEX HOSE AND SPRINKLER AS NEEDED TO REACH NEW CEILING TILE LOCATION. PERFORM WORK IN COMPLIANCE WITH NFPA 13.
- ② FEED NEW SPRINKLER LOCATION FROM EXISTING BRANCHLINE. REPLACE SPRINKLER AND REPLACE BRANCHLINE AND FLEX HOSE PIPEWORK AS NEEDED TO REACH NEW CEILING TILE LOCATION. PERFORM WORK IN COMPLIANCE WITH NFPA 13.
- ③ MAINTAIN SPRINKLER SPACING FROM SOFFIT IN ACCORDANCE WITH NFPA 13, TABLE 10.2.8.2.A.



Scale: 3/32" = 1'-0"

Scale: AS NOTED

No.	Revision	By	Date

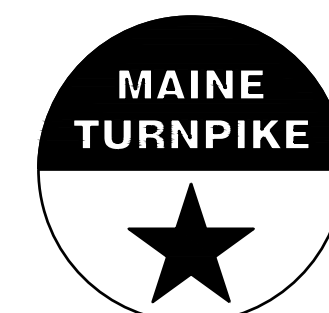
Designed by:
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engineering & design
47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

	By	Date		By	Date
Designed	SMR	01/30/26	Checked	ABB	01/30/26
Drawn	SBC	01/30/26	In Charge of		01/30/26



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Portland, ME
04101
207.553.7753



THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

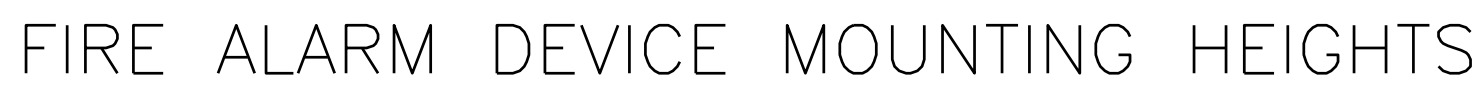
MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE PROTECTION NEW LAYOUT

CONTRACT: 2026.20

SHEET NUMBER: FP101

26 OF 35

1. PROJECT SCOPE INCLUDES MODIFYING THE EXISTING ADDRESSABLE FIRE ALARM SYSTEM. PROVIDE NOTIFICATION APPLIANCES COMPLYING WITH NFPA 72, NFPA 101, MUBEC, AND LOCAL REGULATIONS IN THE AREA OF WORK. NEW FIRE ALARM EQUIPMENT MUST BE COMPATIBLE WITH EXISTING ADDRESSABLE BUILDING-WIDE FIRE ALARM SYSTEM. EXISTING ADDRESSABLE FACU IS NOTIFIER BY HONEYWELL NFW2-100 FIRE WARDEN-100-2 AND IS LOCATED IN VESTIBULE 165. REMOTE POWER SUPPLIES ARE HONEYWELL FCPS-24S8 AND ARE LOCATED IN ELECTRICAL ROOM 107 AND 207. PRIOR TO STARTING ANY WORK ON THE FIRE ALARM SYSTEM, TEST THE FIRE ALARM SYSTEM AND REPORT ANY FAILURES TO THE OWNER'S REPRESENTATIVE.
2. STROBES WITHIN A GIVEN AREA MUST BE SYNCHRONIZED IN ACCORDANCE WITH NFPA 72 SECTION 18.5. EXISTING STROBES ARE EATON WHEELOCK RSS-24MCW-FR.
3. SYSTEMS ARE SHOWN SCHEMATICALLY. CONFIRM DEVICE AND EQUIPMENT LOCATIONS AS BEING SUFFICIENT BOTH IN TERMS OF FUNCTIONALITY AND IN TERMS OF THE REQUIREMENTS OF THE AFOREMENTIONED DOCUMENTS. PERFORM WORK IN STRICT CONFORMANCE WITH THE APPLICABLE CODES AND STANDARDS. PROVIDE RELAYS AND CONTACTS AS REQUIRED FOR A COMPLETE SYSTEM. KTR RESPONSIBLE FOR CALCULATIONS TO SIZE WIRE AND PREVENT VOLTAGE DROP ISSUES.
4. FIRE ALARM WIRING MUST BE SOLID OR STRANDED COPPER IN ACCORDANCE WITH NFPA 72 AND NFPA 70 AND INSTALLED IN CONDUIT. PERFORM CALCULATIONS TO PROPERLY SIZE WIRE TO PREVENT VOLTAGE DROP ISSUES. CONDUIT MUST BE RIGID METAL OR ELECTRICAL METALLIC TUBING, COLORED RED WITH A MINIMUM INSIDE DIAMETER OF 3/4 INCH THAT UTILIZES COMPRESSION TYPE FITTINGS AND COUPLINGS. FIRE ALARM CABLE SPLICES ARE NOT PERMITTED, CABLE MUST BE REWIRED FROM NEXT/PREVIOUS NOTIFICATION APPLIANCES.
5. FIRE ALARM CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR ALL EQUIPMENT REQUIRING POWER.
6. PROVIDE THE SERVICES OF A LICENSED AUTHORIZED TECHNICAL NOTIFIER AUTHORIZED ENGINEERED SYSTEMS DISTRIBUTOR TO SELECT PROPER MATCHING COMPONENTS, TO SUPERVISE THE INSTALLATION, PLUS ADJUSTING, PROGRAMMING, AND TESTING OF THE SYSTEM REQUIRED TO ASSURE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
7. COMPLY WITH IMPAIRMENT REQUIREMENTS OF IBC, NFPA 1, AND NFPA 241. PROVIDE A FIRE WATCH OR OTHER MITIGATION MEASURES FOR SYSTEM IMPAIRMENTS AS REQUIRED BY NFPA 72 SECTION 10.21 AND AS APPROVED BY THE OWNERS REPRESENTATIVE. COORDINATE WITH THE MAINE TURNPIKE AUTHORITY A MINIMUM 7 DAYS PRIOR TO EACH SYSTEM IMPAIRMENT.
8. KEEP CONSTRUCTION AREA CLEAN AND FREE OF ACCUMULATION OF WASTE MATERIAL OR DEBRIS RELATED TO THIS PROJECT.
9. PERFORM ACCEPTANCE TESTING OF NEW APPLIANCES IAW NFPA 72, SECTION 14.4.2, INCLUDING THE FUNCTIONALITY TESTING OF ADDED EQUIPMENT.



MUBEC: MAINE UNIFORM BUILDING AND ENERGY CODE, 2025

- IBC: INTERNATIONAL BUILDING CODE (AS AMENDED), 2021
- IEBC: INTERNATIONAL EXISTING BUILDING CODE (AS AMENDED), 2021

- NFPA 1: FIRE CODE, 2018
- NFPA 70: NATIONAL ELECTRICAL CODE, 2023
- NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, 2019
- NFPA 101: LIFE SAFETY CODE, 2018
- NFPA 170, STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS, 2024
- NFPA 241: STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS, 2019

1. SUBMIT MANUFACTURER'S PRODUCT DATA TO OWNERS REPRESENTATIVE FOR APPROVAL.
2. SUBMIT DESIGNER AND INSTALLER QUALIFICATIONS.
 - 2.1 A MINIMUM NICET LEVEL III FIRE ALARM TECHNICIAN OR A LICENSED FIRE PROTECTION ENGINEER, (EITHER ON STAFF OR WHO THEY WORK IN CONJUNCTION WITH) IS REQUIRED TO DEVELOP CALCULATIONS, SHOP DRAWINGS, AND PROVIDE CUT SHEETS FOR ALL PRODUCTS TO BE INSTALLED, FOR APPROVAL BY THE OWNER'S REPRESENTATIVE. THE TECHNICIAN INSTALLING THE SYSTEM MUST HAVE A MINIMUM NICET II CERTIFICATION.
3. PROVIDE REVISED CALCULATIONS TO SUBSTANTIATE USE OF EXISTING NOTIFICATION APPLIANCE CIRCUITS AND EXPANDER PANEL TO ENSURE REQUIRED SPARE CAPACITY REMAINS IAW SECTION 10.6.7.2. SUBMIT SHOP DRAWINGS AND VOLTAGE AND BATTERY CALCULATIONS IN ACCORDANCE WITH NFPA 72 CHAPTER 23 SECTIONS 7.2, 7.3, AND 7.4.
4. SUBMIT COMPLETION DOCUMENTATION AS REQUIRED BY NFPA 72, SECTION 7.5 INCLUDING: RECORD DRAWINGS (AS-BUILTS) AS REQUIRED BY NFPA 72, SECTION 7.5.5
REVISED RECORD OF COMPLETION AS REQUIRED BY NFPA 72 SECTION 7.5.6.6.
4. SUBMIT INSPECTION, TESTING, OPERATION AND MAINTENANCE DOCUMENTATION AS REQUIRED BY NFPA 72, SECTION 7.6. MUST INCLUDE APPLICABLE PRODUCT DATA SHEETS AND MANUFACTURER'S INSTRUCTIONS.
5. SECURE AND PAY ANY FEES AND PERMITS PERTAINING TO THE CONTRACT.

_____ EXISTING TO REMAIN
 _____ NEW
 - - - - - DEMOLITION

 75cd FIRE ALARM VISIBLE ONLY (STROBE) NOTIFICATION APPLIANCE, WALL MOUNTED
 _____ INDICATES CANDELA INTENSITY

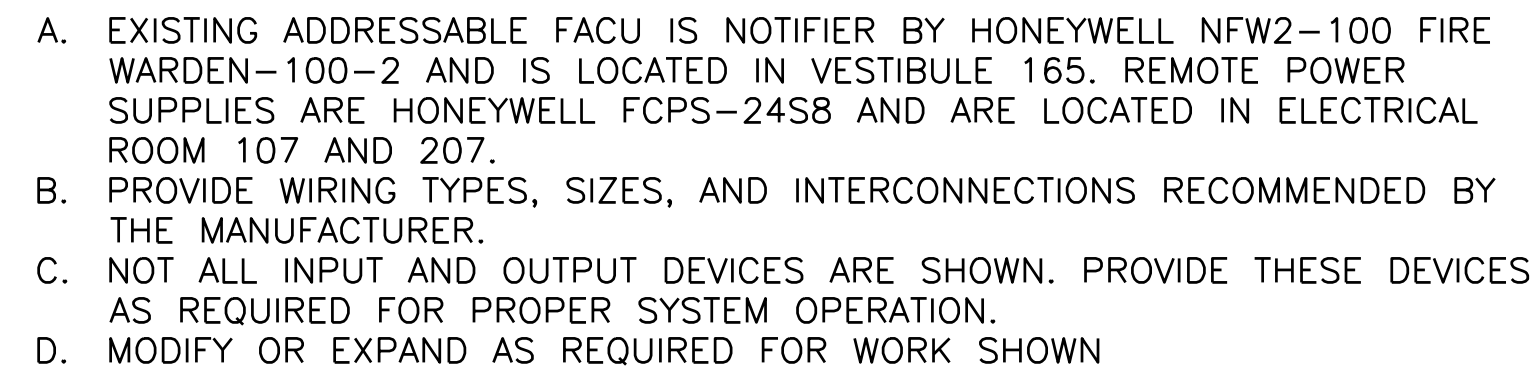
 75cd FIRE ALARM VISIBLE ONLY (STROBE) NOTIFICATION APPLIANCE, CEILING MOUNTED
 _____ INDICATES CANDELA INTENSITY

 175cd FIRE ALARM HORN/STROBE NOTIFICATION APPLIANCE
 _____ INDICATES CANDELA INTENSITY

 FACU FIRE ALARM CONTROL UNIT



 NAC POWER EXPANDER PANEL

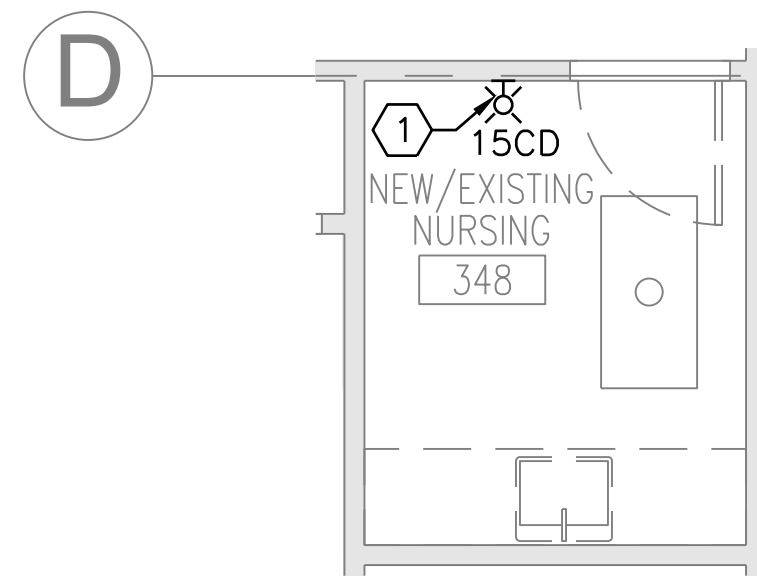
ACT	ACOUSTIC CEILING TILES
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AWG	AMERICAN WIRE GAUGE
BLDG	BUILDING
CLG	CEILING
EXIST	EXISTING
FACU	FIRE ALARM CONTROL UNIT
IAW	IN ACCORDANCE WITH
NAC	NOTIFICATION APPLIANCE CIRCUIT



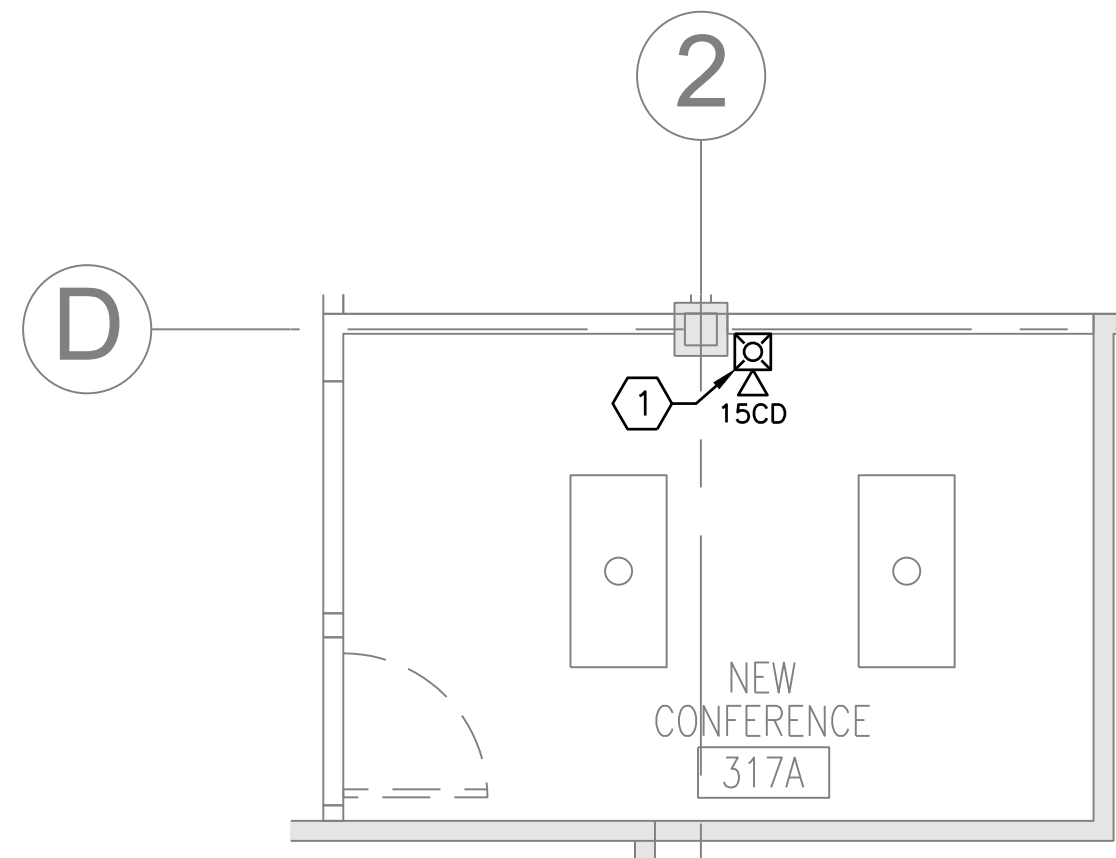
1	EXISTING SYSTEM GENERAL ALARM ACTIVATION	●		●	●		
2	NOTIFICATION APPLIANCE CIRCUIT SHORT/OPEN		●				●
3	SMOKE DETECTOR	●		●	●		
4	MANUAL PULL STATION	●		●	●		
5	SPRINKLER SYSTEM VALVE SUPERVISORY		●			●	
6	SPRINKLER SYSTEM WATERFLOW SWITCH	●		●	●		



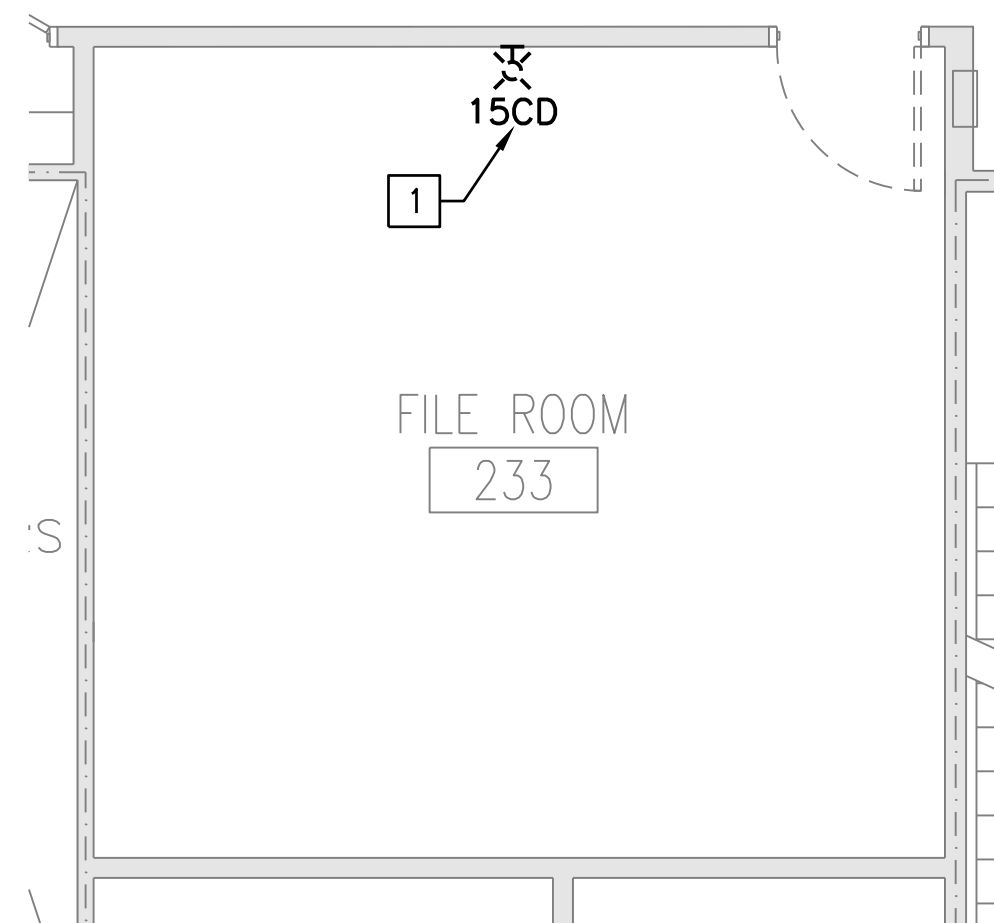
Scale: AS NOTED				Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753						 <div>47A York St Portland, ME 04101 207.553.7753</div>	 <div>THE GOLD STAR MEMORIAL HIGHWAY</div>	MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS FIRE ALARM GENERAL NOTES, LEGENDS, AND DETAILS				SHEET NUMBER: FA001			
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.															
					By	Date		By	Date										
				Designed	SMR	01/30/26	Checked	ABB	01/30/26			MTA PROJECT MANAGER: JACQUELINE HANSEN							
				Drawn	SBC	01/30/26	In Charge of		01/30/26										
												CONTRACT: 2026.20				27 OF 35			



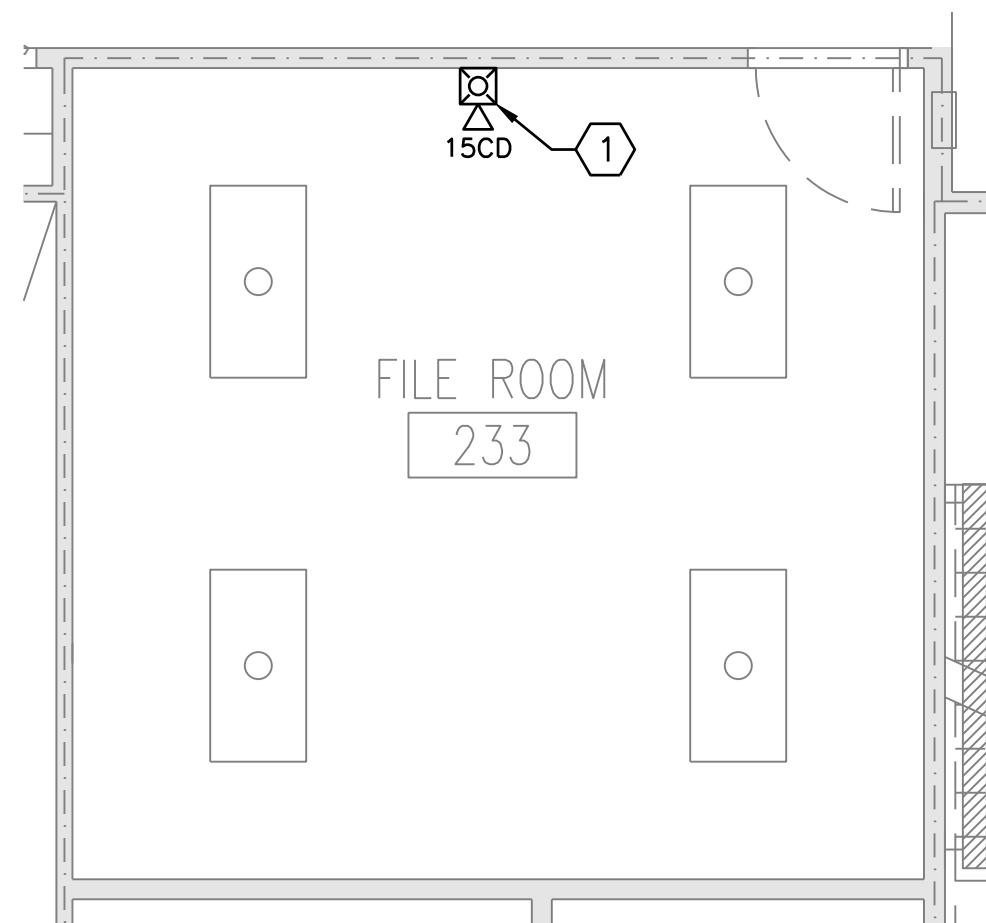
ROOMS 348 NEW WORK PART PLAN
SCALE: 1/4" = 1'-0"



ROOM 317A NEW WORK PART PLAN
SCALE: 1/4" = 1'-0"



ROOM 233 DEMOLITION PART PLAN
SCALE: 1/4" = 1'-0"

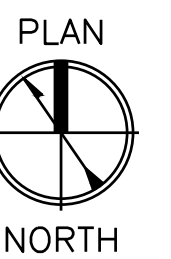
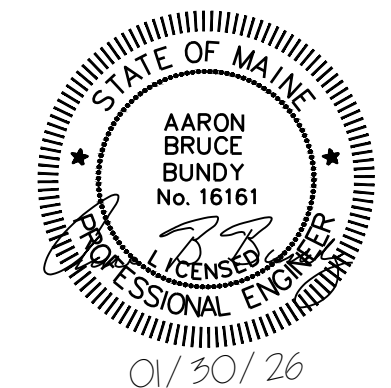



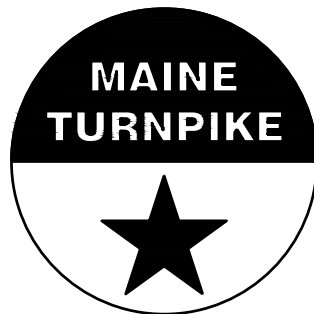
ROOM 233 NEW WORK PART PLAN
SCALE: 1/4" = 1'-0"

- NOTES:**
- SEE SHEET FA001 FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS.
 - REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES

- KEYED NOTES:**
- 1 PROVIDE NOTIFICATION APPLIANCE COVERAGE FOR ROOM IAW APPLICABLE CODES AND STANDARDS.

- DEMOLITION KEYED NOTES:**
- 1 DEMO EXISTING STROBE IN ROOM 233 AND RETAIN AND REINSTALL IN ROOM 348. TEST STROBE PRIOR TO DEMO TO ENSURE FUNCTIONING IAW NFPA 72.



Scale: AS NOTED				Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753				<div></div> <div>47A York St Portland, ME 04101 207.553.7753</div>		<div></div> <div>THE GOLD STAR MEMORIAL HIGHWAY</div>		<div>MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS</div> <div>FIRE ALARM PART PLANS</div>			
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.											
					By	Date								By	Date
				Designed	SMR	01/30/26	Checked							ABB	01/30/26
				Drawn	SBC	01/30/26	In Charge of								01/30/26
MTA PROJECT MANAGER: JACQUELINE HANSEN										SHEET NUMBER: FA101					
CONTRACT: 2026.20										28 OF 35					

 FIXTURE WIRED TO SWITCHED EMERGENCY CIRCUIT

 2x4 LIGHT FIXTURE
Ab ASSOCIATED CONTROL DEVICE
FIXTURE TYPE (SEE LIGHT FIXTURE SCHED.)

 1,0 OCCUPANCY SENSOR
INDICATES TYPE
INDICATES CONTROLLED FIXTURE

 S₁V LOW VOLTAGE WALL STATION
1-INDICATES TYPE
σ-INDICATES CONTROLLED FIXTURES

S SINGLE POLE TOGGLE SWITCH

 DL DAYLIGHT SENSOR

 ① LIGHTING CONTROL TAG

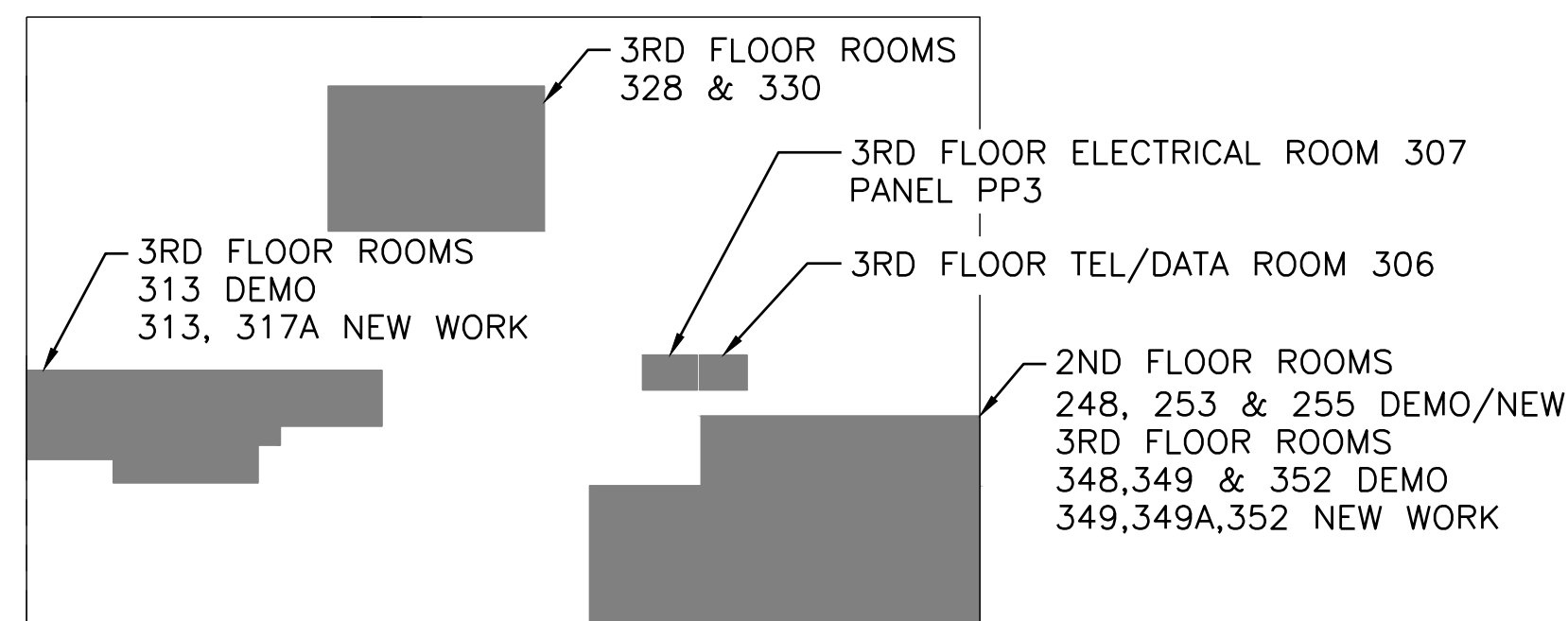
	DUPLEX RECEPTACLE
	DOUBLE DUPLEX (DUADRUPLEX) RECEPTACLE
	JUNCTION BOX

▽ DATA SYSTEM OUTLET
TWO PORT PER OUTLET UNLESS OTHERWISE NOTED.



AC	ALTERNATING CURRENT
AMP	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
C	CONDUIT
CB	CIRCUIT BREAKER
CLG	CEILING
CT	CURRENT TRANSFORMER
CU	COPPER
DISC	DISCONNECT
EMT	ELECTRICAL METALLIC TUBING
EQP	EQUIPMENT
EXIST	EXISTING
FBO	FURNISHED BY OTHERS
FLR	FLOOR
FWE	FURNISHED WITH EQUIPMENT
FU	FUSE
G	GROUND
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HP	HORSEPOWER
HTR	HEATER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
K	KILO
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT-HOUR
LPS	LIGHTNING PROTECTION SYSTEM
LTS	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MFR	MANUFACTURER
MLO	MAIN LUG ONLY
MTD	MOUNTED
MV	MEDIUM VOLTAGE
NEC	NATIONAL ELECTRICAL CODE
NEG	NEGATIVE
NEUT	NEUTRAL
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
P	POLE
PF	POWER FACTOR
PH	PHASE
PVC	POLYVINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL CONDUIT
RECEPT	RECEPTACLE
RM	ROOM
RSC	RIGID STEEL CONDUIT
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TOS	TOP OF STEEL
TYP	TYPICAL
V	VOLT
VA	VOLT-AMPERE
WM	WATT METER
WP	WEATHER PROOF
XFMR	TRANSFORMER

1. GENERAL NOTES, SYMBOL LISTS AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ELECTRICAL DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION IN THE DESIGN.
2. DRAWINGS ARE SCHEMATIC AND DIAGRAMMATIC. USE JUDGMENT AND CARE TO INSTALL ELECTRICAL WORK TO FUNCTION PROPERLY AND FIT WITHIN BUILDING CONSTRUCTION AND FINISHES. ELECTRICAL CONDUCTORS, CONDUIT, COMPONENTS, NOT SHOWN OR SPECIFIED, WHICH ARE REQUIRED FOR ANY DEVICE OR SYSTEM TO PRODUCE A COMPLETE AND OPERATIVE SYSTEM ARE REQUIRED TO BE FURNISHED AND INSTALLED.
3. PERFORM WORK IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC) 2020.
4. VERIFY THAT FIELD MEASUREMENTS, SURFACES, SUBSTRATES AND CONDITIONS ARE AS REQUIRED, AND READY TO RECEIVE WORK. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. BY BEGINNING WORK, CONTRACTOR ACCEPTS CONDITIONS AND ASSUMES RESPONSIBILITY FOR CORRECTING UNSUITABLE CONDITIONS ENCOUNTERED AT NO ADDITIONAL COST.
5. REMOVE ELECTRICAL EQUIPMENT WHERE INDICATED. REMOVE CONDUIT, CIRCUIT CONDUCTORS, SWITCHES, LIGHTING FIXTURES AND MISCELLANEOUS APPLIANCES BACK TO ENERGIZING SOURCE OR JUNCTION BOX WHERE MULTIPLE EQUIPMENT IS POWERED.
6. CONDUCTOR MATERIAL, INCLUDING WIRING, PANELBOARD BUSES, TRANSFORMER WINDINGS, AND GROUNDING MUST BE COPPER. ALUMINUM CONDUCTORS ARE NOT ALLOWED.
7. UNLESS OTHERWISE NOTED, FOR 20A-1P BRANCH CIRCUIT WIRING USE #12 AWG CONDUCTORS AND #12 GND. HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET USE #10 AWG.
8. PROVIDE COMMERCIAL SPECIFICATION GRADE 277/120 VOLT LIGHTING TOGGLE SWITCHES, SIDE WIRED AND WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH OWNER.
9. PROVIDE COMMERCIAL SPECIFICATION GRADE CONVENIENCE RECEPTACLES, GROUNDING TYPE NEMA 5-20R, SIDE WIRED. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL.
10. PROVIDE GALVANIZED STEEL WALL PLATES FOR MECHANICAL SPACES WIRING DEVICES, STAINLESS STEEL WALL PLATES FOR FINISHED PARTITIONED SPACES WIRING DEVICES, AND THERMOPLASTIC WALL PLATES FOR EXTERIOR WIRING DEVICES.
11. UNLESS OTHERWISE NOTED, PROVIDE TYPE EMT CONDUIT FOR INTERIOR RACEWAY, TYPE RGS CONDUIT FOR EXTERIOR RACEWAY, LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTIONS TO MOTORS, AND FLEXIBLE METAL CONDUIT FOR CONNECTIONS TO LIGHT FIXTURES (MAXIMUM 6FT LENGTH).
12. PROVIDED EQUIPMENT DISCONNECTS AND MANUAL MOTOR STARTERS UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE). INCLUDE FUSES RATED FOR PROTECTION OF LOAD SUPPLIED. MOUNT DISCONNECTS AND MOTOR STARTERS IN AN ACCESSIBLE LOCATION WITHIN SIGHT OF THE LOAD SERVED. DISCONNECTS AND MOTOR STARTERS MUST BE LOCKABLE IN THE OPEN POSITION.
13. UNLESS OTHERWISE NOTED MOUNT CONVENIENCE RECEPTACLES 18" AFF, LAVATORY GFCI RECEPTACLES 48" AFF, LIGHTING TOGGLE SWITCHES 48" AFF, AND TEL/DATA SYSTEM OUTLETS 18" AFF. MEASUREMENTS ARE MADE TO TOP OF DEVICE.

14. SEAL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF SEPARATION.
15. EQUIPMENT CONNECTIONS ARE SHOWN FOR BASIS-OF-DESIGN PRODUCTS. COORDINATE EQUIPMENT CONNECTIONS - INCLUDING DISCONNECTING MEANS, OVERCURRENT PROTECTION, AND WIRE SIZING - WITH SELECTED MANUFACTURER'S RECOMMENDED INSTRUCTIONS.
16. COORDINATE FINAL DEVICE LOCATIONS IN PARTITIONED SPACES WITH OWNER'S PROPOSED FURNITURE LAYOUT.
17. PROVIDE MOUNTING HARDWARE NECESSARY FOR A COMPLETE INSTALLATION. MOUNT EQUIPMENT AND ROUTE CONDUIT SO AS NOT TO INTERFERE WITH OPERATIONS SUCH AS OVERHEAD DOORS, DOOR SWINGS, ACCESS POINTS, AND OTHER INSTALLATIONS.
18. MANUFACTURER'S NAMES AND MODEL NUMBERS ARE USED THROUGHOUT THE PROJECT FOR DESCRIPTIVE PURPOSES ONLY AND ARE INTENDED TO INDICATE THE STANDARD OF MATERIAL OR ARTICLES REQUIRED. DESIGN IS PREDICATED AROUND LISTED MANUFACTURERS AS NOTED ON SCHEDULES AND NOTES AND IS NOT INTENDED TO LIMIT THE CONTRACTOR TO ONE MANUFACTURER.
19. PERFORM COMMUNICATIONS WORK IN ACCORDANCE WITH APPLICABLE TELECOMMUNICATIONS INDUSTRY ASSOCIATION AND ELECTRONICS INDUSTRIES ALLIANCE (TIA/EIA) STANDARDS. FOLLOW SELECTED MANUFACTURERS' RECOMMENDED INSTALLATION AND CONNECTION PROCEDURES. COORDINATE TELEPHONE AND DATA INSTALLATIONS WITH OWNER'S REPRESENTATIVE.
20. INSTALL AND TEST TELECOMMUNICATIONS CABLING ACCORDING TO TIA/EIA STANDARDS. PROVIDE TYPE CATEGORY 6 CABLES. UNLESS OTHERWISE NOTED NEW DATA CABLING TO BE RUN TO CORRESPONDING FLOORS T/D ROOM. PROVIDE PATCH PANELS AND TERMINATE CABLING IN EXISTING DATA RACKS.
21. UNLESS OTHERWISE NOTED WIRING MUST BE AS FOLLOWS:
 - A. LOW VOLTAGE INTERIOR DISTRIBUTION AND BRANCH WIRING MUST BE 600V, COPPER WITH THHN/THWN INSULATION
 - B. LOW VOLTAGE EXTERIOR DISTRIBUTION AND BRANCH WIRING MUST BE 600V, COPPER WITH XHHW INSULATION.
22. EQUIPMENT ENCLOSURES, SWITCHES, RECEPTACLES, AND DEVICES MUST BE LABELED WITH THE SOURCE CIRCUIT AND EQUIPMENT CONTROLLED WHERE APPLICABLE.
23. EXISTING LIGHTING CONTROL SYSTEM MUST BE MAINTAINED AND MODIFIED OR EXTENDED AS NECESSARY TO COMPLETE LIGHTING CONTROL SEQUENCE. EXISTING SYSTEM IS MANUFACTURED BY ETC LIGHTING.
24. PROVIDE LINE VOLTAGE AND CONTROL VOLTAGE WIRING TO NEAREST JUNCTION BOX OR SOURCE OF POWER AS REQUIRED FOR RELOCATION OF LIGHT FIXTURES AND LIGHTING CONTROLS.
25. PROVIDE WIRING TO NEW VAV'S FROM NEAREST JUNCTION BOX OR SOURCE OF POWER AS REQUIRED. COORDINATE REQUIREMENTS WITH CONTROLS CONTRACTOR.



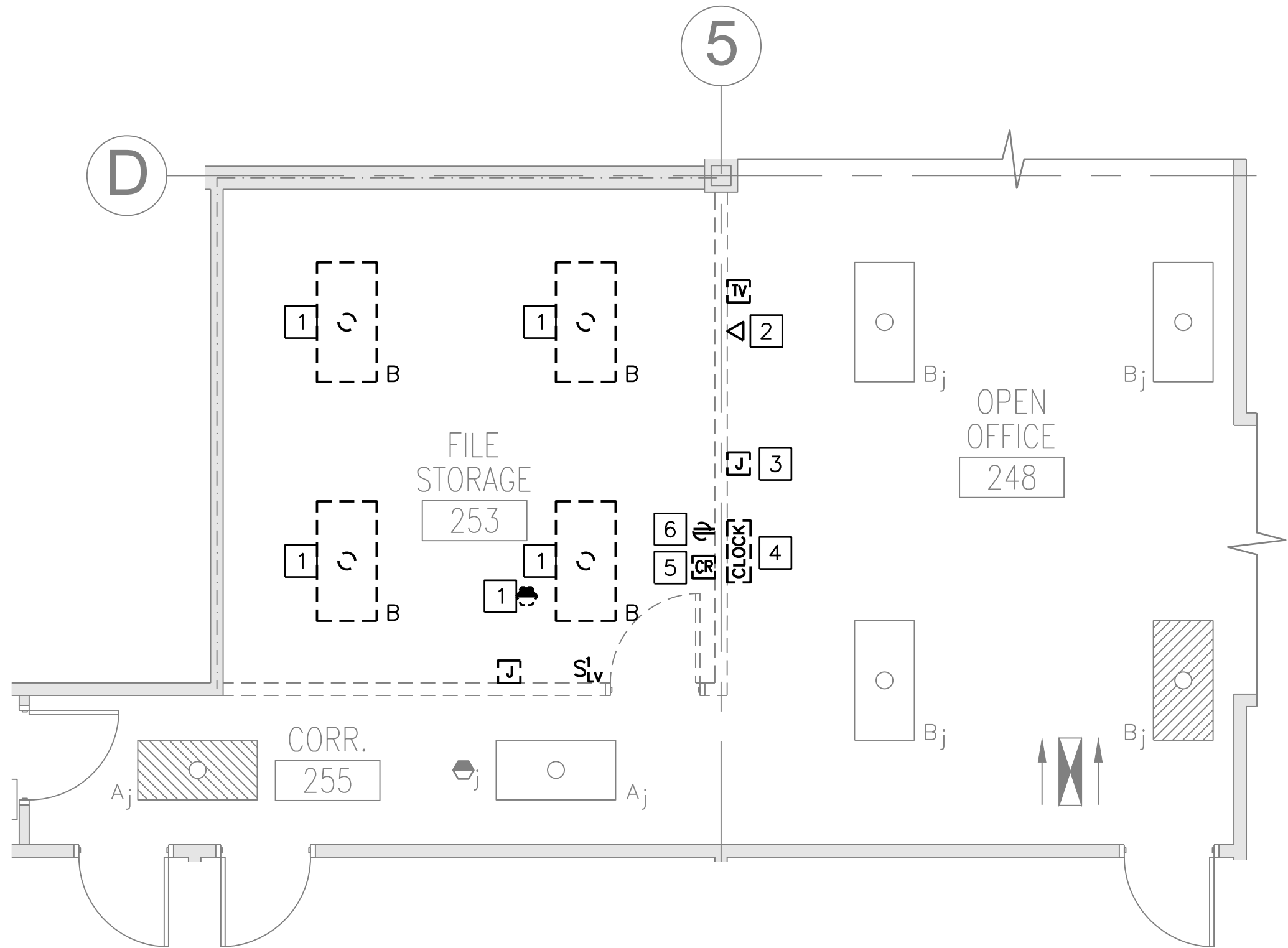
KEY PLAN
SCALE: NTS

Scale: AS NOTED				Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753					 <div>47A York St Portland, ME 04101 207.553.7753</div>	 <div>THE GOLD STAR MEMORIAL HIGHWAY</div>	MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS ELECTRICAL LEGEND, ABBREVIATIONS & GENERAL NOTES		SHEET NUMBER: E-001 CONTRACT: 2026.20		29 OF 35
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.											
					By	Date		By							
				Designed	JMB	01/30/26	Checked	BHG			01/30/26				
				Drawn	ACY	01/30/26	In Charge of	JMB			01/30/26				
				MTA PROJECT MANAGER: JACQUELINE HANSEN											

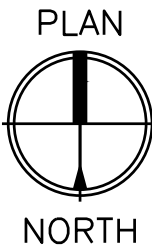
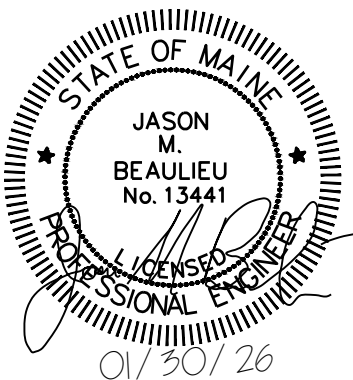


- NOTES:
- SEE E-001 FOR LEGEND, ABBREVIATIONS, GENERAL NOTES AND KEY PLAN.
 - RESUPPORT CONDUITS LOCATED ABOVE CEILING AS NECESSARY TO SUPPORT WALL REMOVAL.
 - REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES

- DEMOLITION KEYED NOTES:
- TEMPORARILY REMOVE FIXTURES AND RETAIN WIRING TO SUPPORT ACOUSTIC CEILING REPLACEMENT.
 - REMOVE EXISTING EIGHT (8) NETWORK DROPS BACK TO COMMUNICATIONS ROOM 206.
 - RELOCATE EXISTING SYSTEM FURNITURE POWER CONNECTION (CIRCUIT PP2A#15). SEE E101 FOR NEW LOCATION.
 - REMOVE WALL MOUNTED CLOCK. TURN OVER TO OWNER.
 - OWNER TO REMOVE DEVICE. REMOVE WIRING TO ACCESS CONTROL SYSTEM CONTROL PANEL.
 - REMOVE RECEPTACLE MAINTAIN CONTINUITY OF EXISTING CIRCUIT.



ROOMS 248, 253 & 255 DEMOLITION PART PLAN
SCALE: 1/4" = 1'-0"



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

Scale: AS NOTED

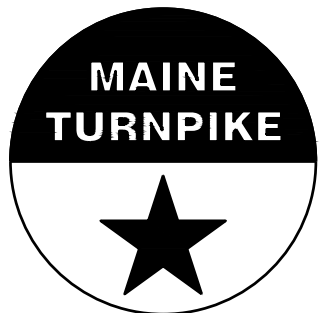
Designed by:
COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

No.	Revision	By	Date	By	Date	By	Date



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THE GOLD STAR
MEMORIAL HIGHWAY

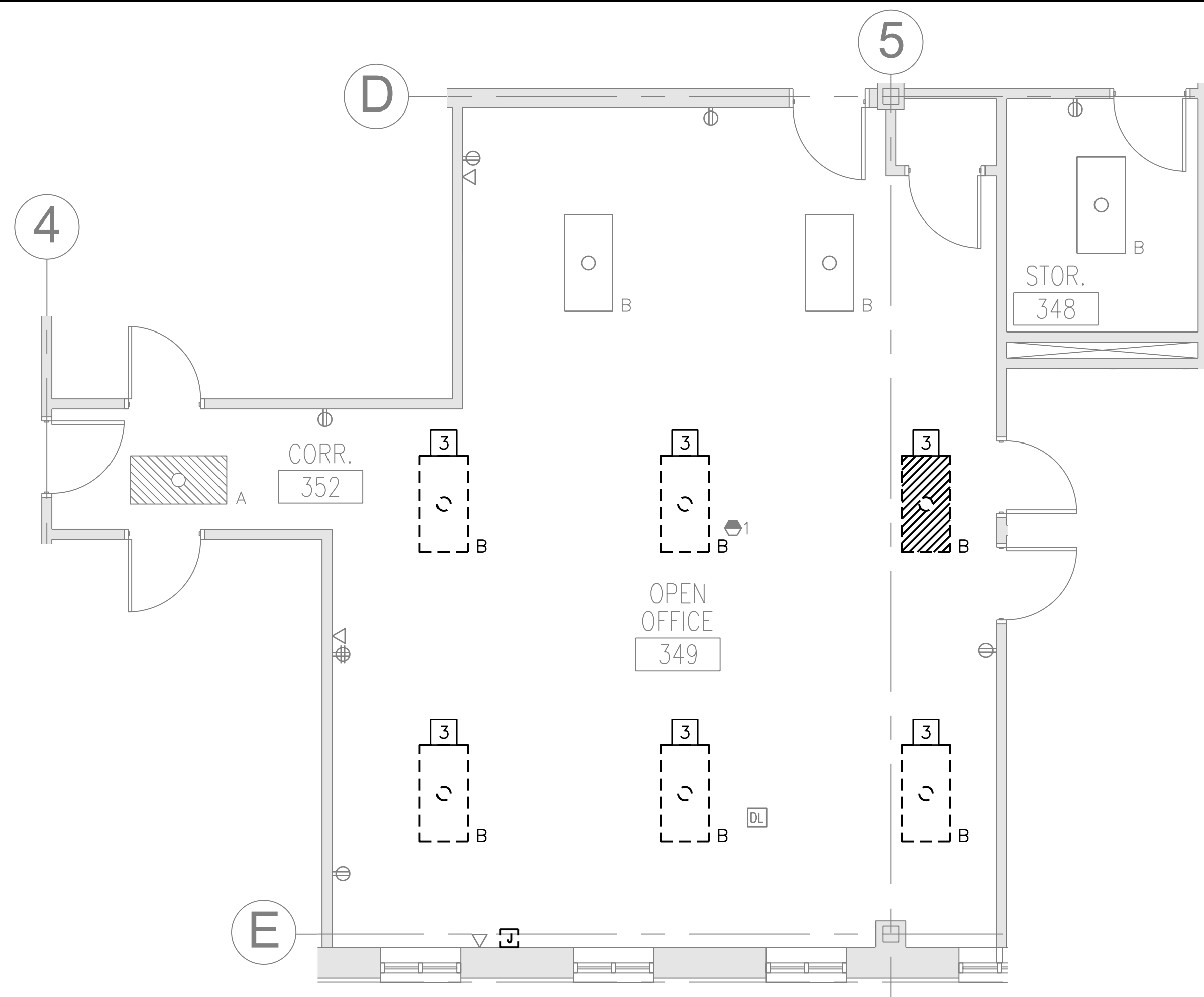
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
ELECTRICAL DEMOLITION PART PLANS

SHEET NUMBER: ED101

CONTRACT: 2026.20

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ROOMS 348,349 & 352 DEMOLITION PART PLAN

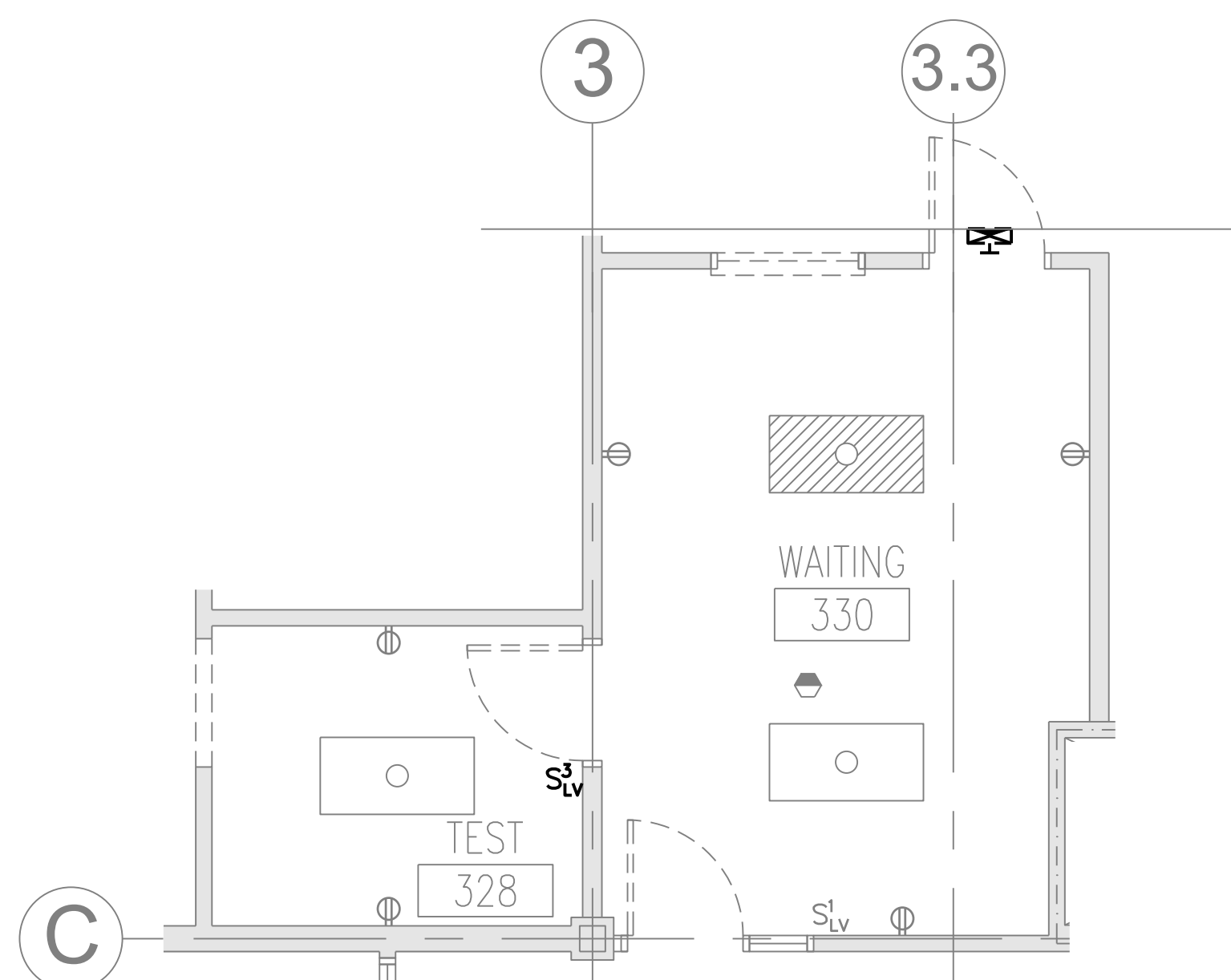
SCALE: 1/4" = 1'-0"

NOTES:

- SEE E-001 FOR LEGEND, ABBREVIATIONS, GENERAL NOTES AND KEY PLAN.
- RESUPPORT CONDUITS LOCATED ABOVE CEILING AS NECESSARY TO SUPPORT WALL REMOVAL.
- REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES

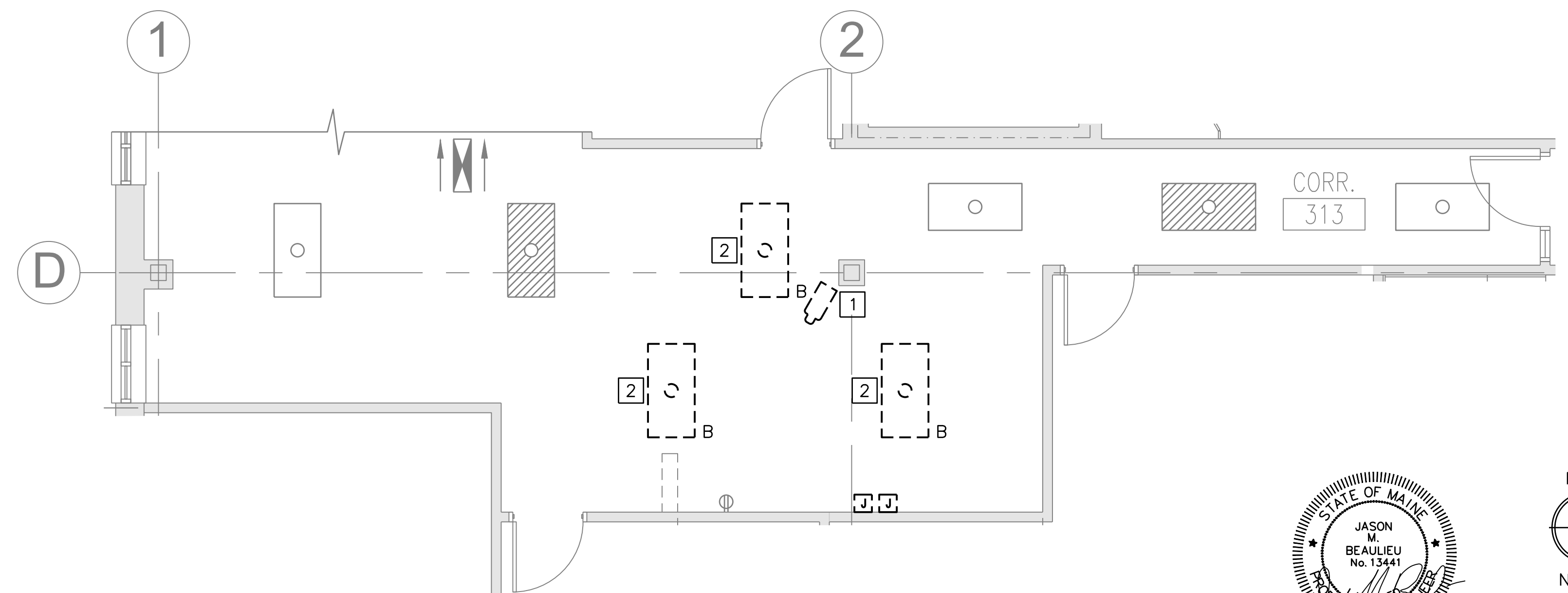
DEMOLITION KEYED NOTES:

- OWNER TO DISCONNECT AND RELOCATE CAMERA.
- RETAIN FIXTURE FOR REUSE.
- TEMPORARILY REMOVE FIXTURES AND RETAIN WIRING TO SUPPORT ACOUSTIC CEILING REPLACEMENT.



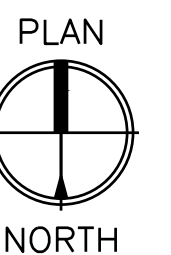
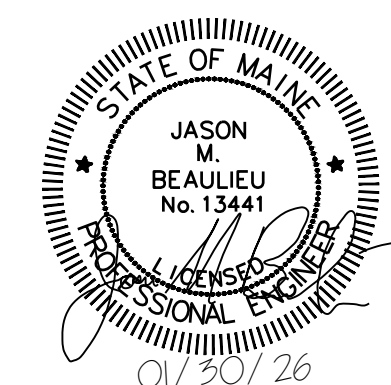
TEST 328 & WAITING 330 DEMOLITION PART PLAN

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



CORRIDOR 313 DEMOLITION PART PLAN

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



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

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

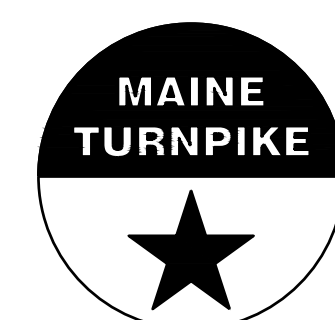
COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

	By	Date		By	Date
Designed	JMB	01/30/26	Checked	JMB	01/30/26
Drawn	ACY	01/30/26	In Charge of	JMB	01/30/26



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Portland, ME
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207.553.7753



**THE GOLD STAR
MEMORIAL HIGHWAY**

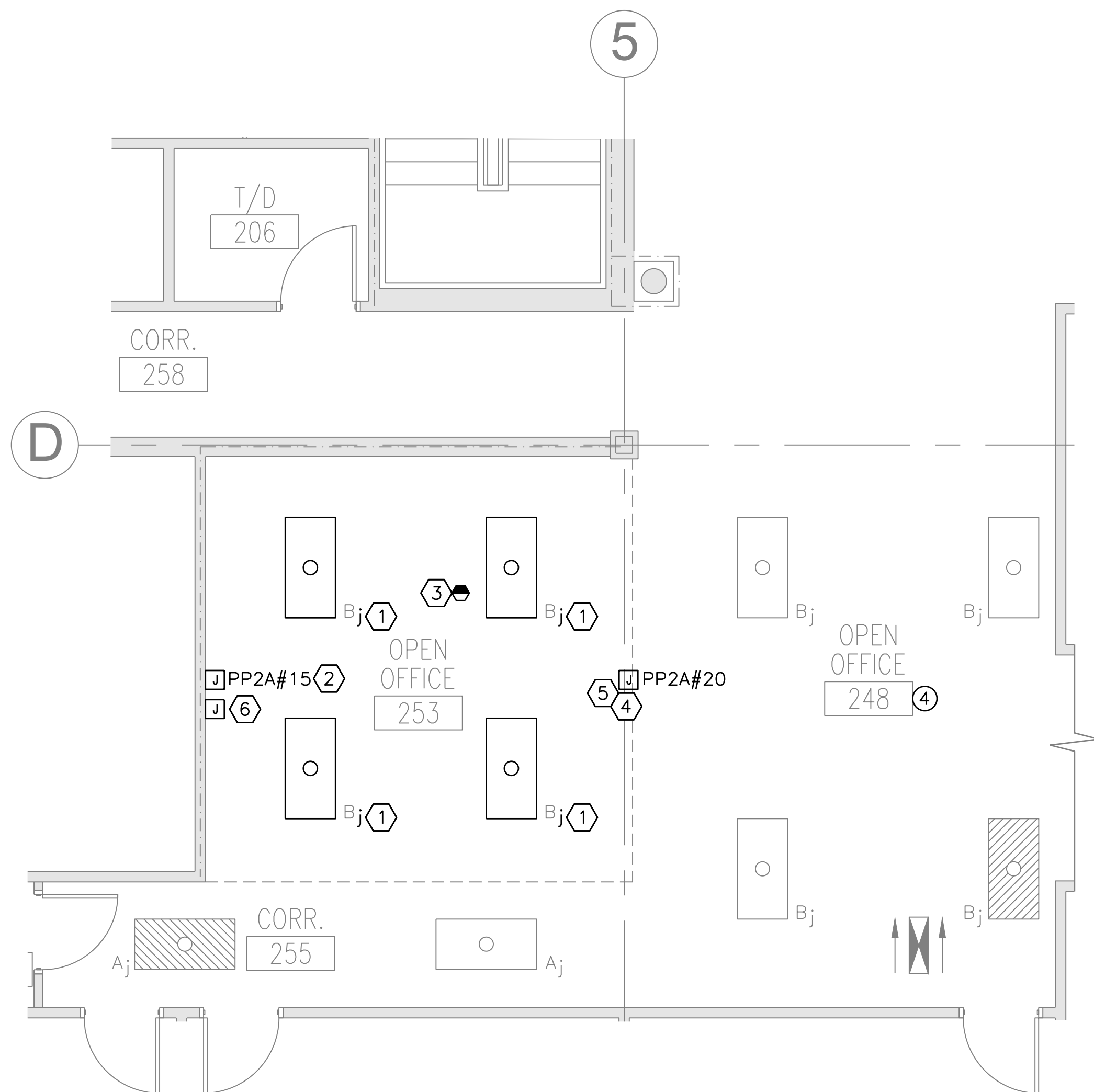
MTA PROJECT MANAGER: JACQUELINE HANSEN

**MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
ELECTRICAL DEMOLITION PART PLANS**

CONTRACT: 2026.20

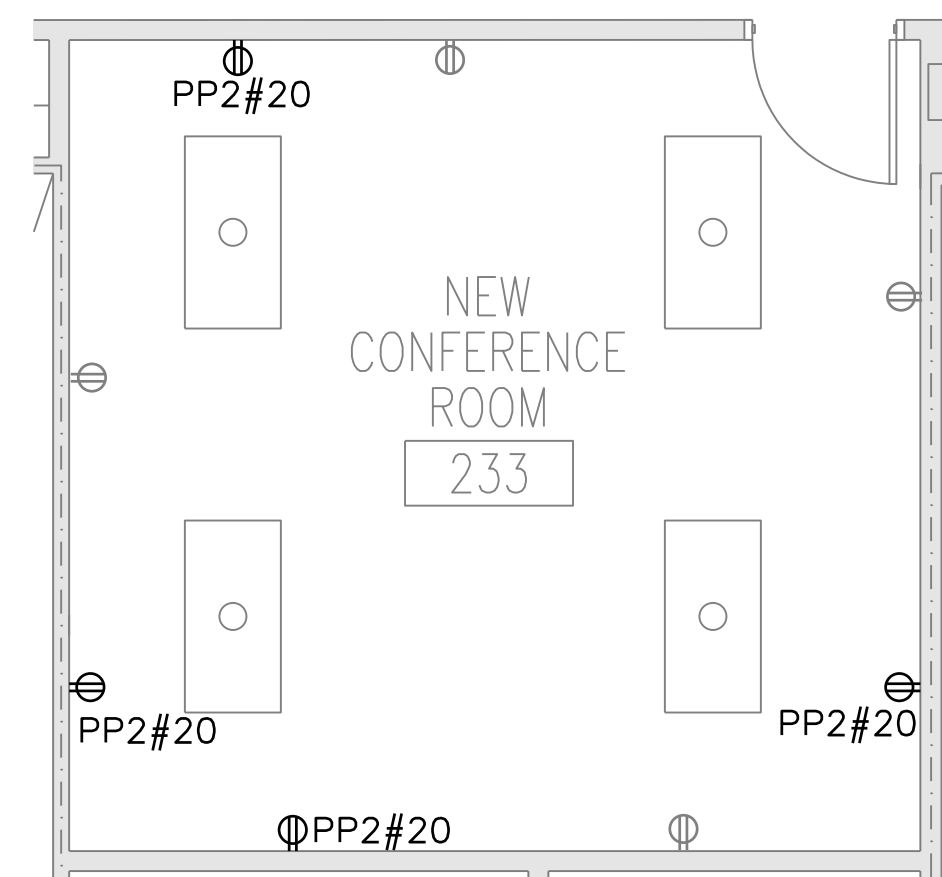
SHEET NUMBER: ED102

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ROOMS 248, 253 & 255 NEW WORK PART PLAN

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



CONFERENCE ROOM 233 NEW WORK PART PLAN

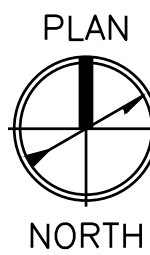
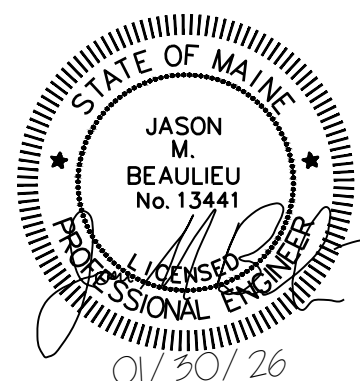
SCALE: 1/4" = 1'-0"

NOTES:

1. SEE E-001 FOR LEGEND, ABBREVIATIONS, GENERAL NOTES AND KEY PLAN.
2. DATA CABLING TO BE RUN AND TERMINATED IN EXISTING DATA RACK IN IT ROOM. SECOND FLOOR DATA OUTLETS TO BE SOURCED FROM IT ROOM 206. THIRD FLOOR DATA OUTLETS TO BE SOURCED FROM IT ROOM 306.
3. REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES

KEYED NOTES:

- ① REINSTALL RETAINED FIXTURES. CONNECT FIXTURES TO OPEN OFFICE SWITCHED CIRCUIT. EXTEND WIRING AS REQUIRED.
- ② RELOCATE EXISTING SYSTEMS FURNITURE POWER CONNECTION. COORDINATE EXACT LOCATION WITH OWNER.
- ③ RELOCATE EXISTING OCCUPANCY SENSOR. CONNECT TO OPEN OFFICE SWITCH CIRCUIT.
- ④ PROVIDE CIRCUIT FOR FUTURE POWER POLE TO JUNCTION BOX ABOVE CEILING. COIL ADDITIONAL 15FT OF CIRCUIT CONDUCTORS ABOVE CEILING.
- ⑤ PROVIDE (12) CAT6 CABLES FROM T/D 206 TO ABOVE CEILING FOR FUTURE POWER POLE AND CUBICLES. COIL ADDITIONAL 30FT OF CABLES ABOVE CEILING.
- ⑥ PROVIDE (6) CAT6 CABLES FROM T/D 206 TO JUNCTION BOX FOR FUTURE SYSTEMS FURNITURE. COIL ADDITIONAL 15FT OF CABLES AT JUNCTION BOX.



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

Scale: AS NOTED

Designed by:

COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753

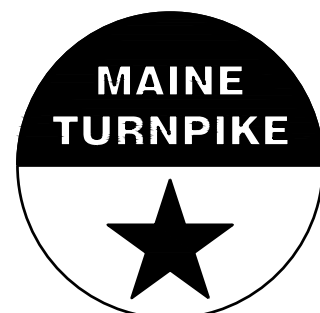
CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

No.	Revision	By	Date	By	Date	By	Date

Designed	JMB	01/30/26	Checked	BHG	01/30/26
Drawn	ACY	01/30/26	In Charge of	JMB	01/30/26



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Portland, ME
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THE GOLD STAR
MEMORIAL HIGHWAY

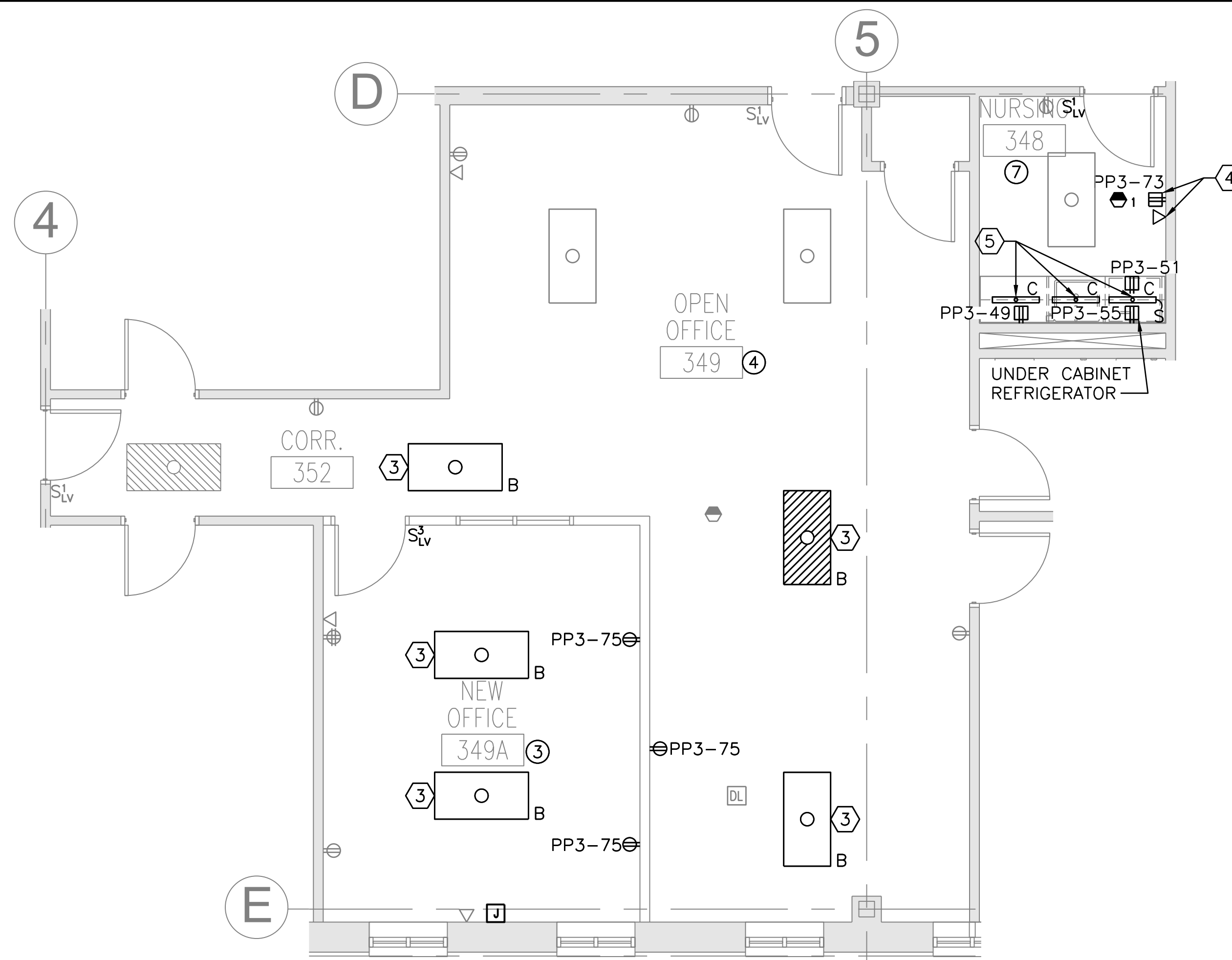
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
ELECTRICAL NEW WORK PART PLANS

CONTRACT: 2026.20

SHEET NUMBER: E-101

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ROOMS 348,349,349A & 352 NEW WORK PART PLAN

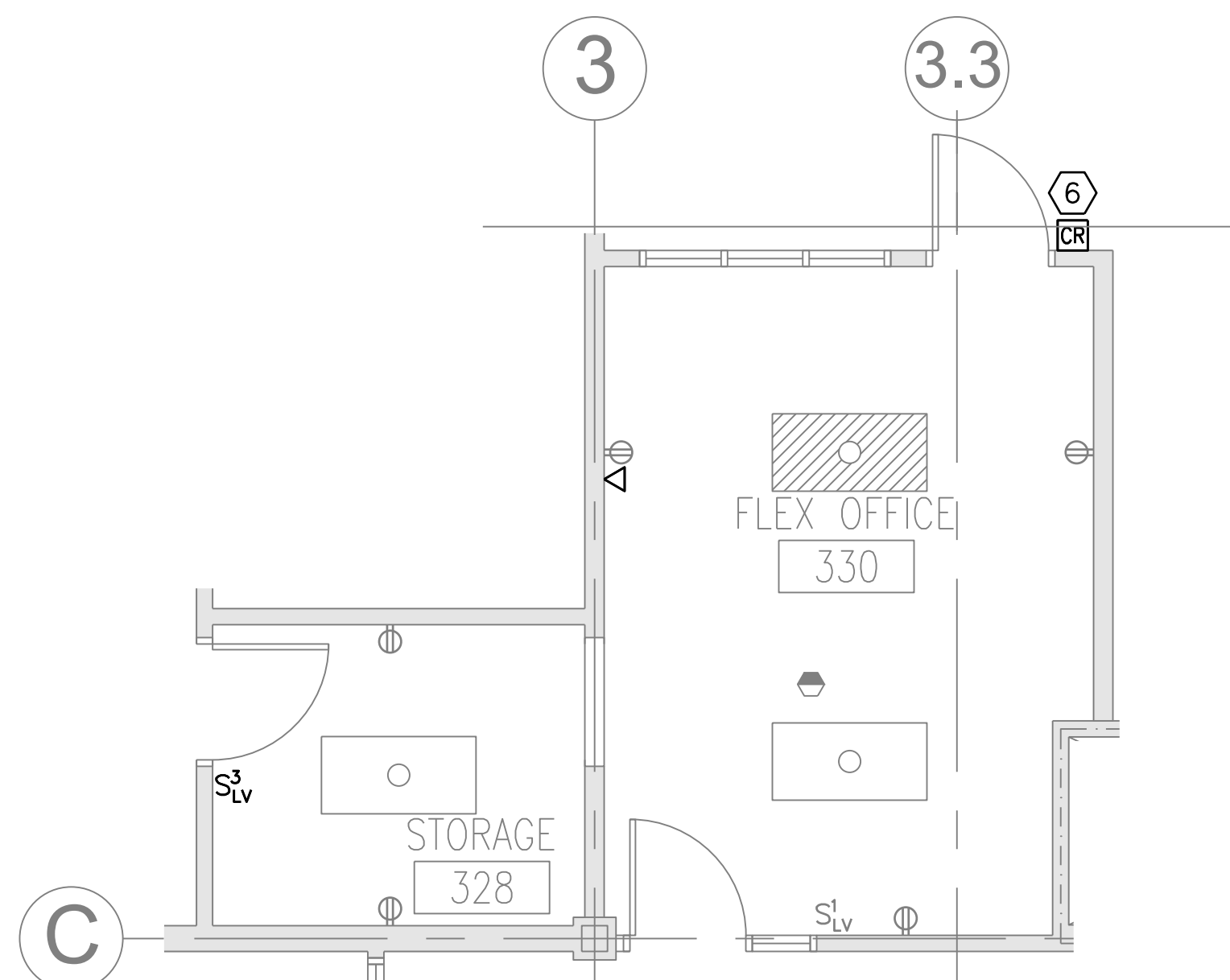
SCALE: 1/4" = 1'-0"

NOTES:

- SEE E-001 FOR LEGEND, ABBREVIATIONS, GENERAL NOTES AND KEY PLAN.
- DATA CABLING TO BE RUN AND TERMINATED IN EXISTING DATA RACK IN IT ROOM. SECOND FLOOR DATA OUTLETS TO BE SOURCED FROM IT ROOM 206. THIRD FLOOR DATA OUTLETS TO BE SOURCED FROM IT ROOM 306.
- REFER TO G-002 AND G-003 FOR PHASING PLANS AND NOTES

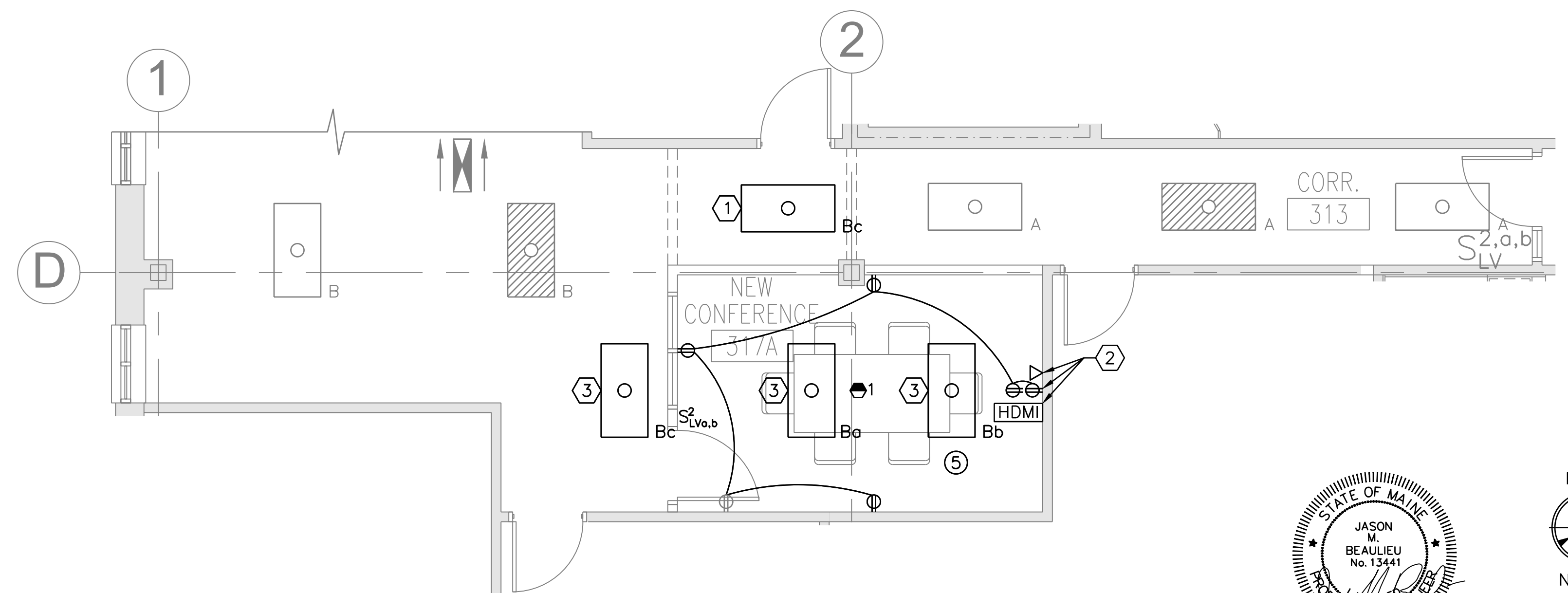
KEYED NOTES:

- INSTALL OWNER PROVIDED FIXTURE.
- COORDINATE WITH TV INSTALLER FOR FINAL LOCATION OF DEVICES. ENSURE THEY ARE INSTALLED CENTER OF THE TV. PROVIDE HDMI JACK BEHIND TV DOWN TO A JACK MOUNTED AT 18" AFF BELOW THE TV.
- REINSTALL RETAINED FIXTURES.
- COORDINATE WITH TV INSTALLER FOR FINAL LOCATION OF DEVICES. ENSURE THEY ARE INSTALLED CENTER OF THE TV.
- CIRCUIT UNDER CABINET LIGHTING FIXTURES TO EXISTING LIGHTING CIRCUIT WITHIN SPACE USING (2) #12AWG, (1) #12 GND.
- COORDINATE LOCATION WITH OWNER.



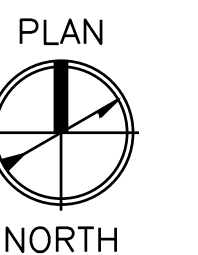
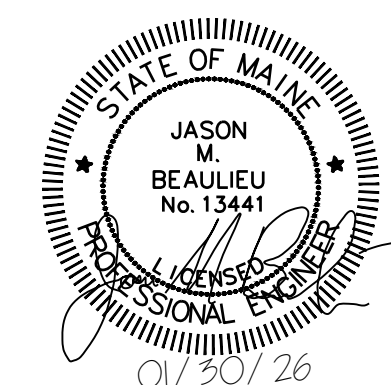
STORAGE 328 & FLEX OFFICE 330 NEW WORK PART PLAN

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



CORRIDOR 313 & CONFERENCE 317A NEW WORK PART PLAN

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



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

Scale: AS NOTED

No.	Revision	By	Date

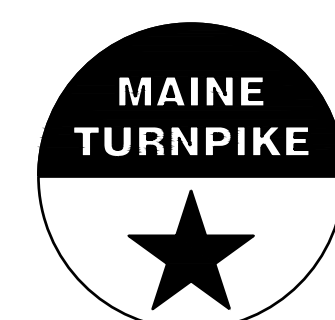
Designed by:
COLBY COMPANY, LLC
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47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

	By	Date		By	Date
Designed	JMB	01/30/26	Checked	JMB	01/30/26
Drawn	ACY	01/30/26	In Charge of	JMB	01/30/26



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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
ELECTRICAL NEW WORK PART PLANS

CONTRACT: 2026.20

SHEET NUMBER: E-102

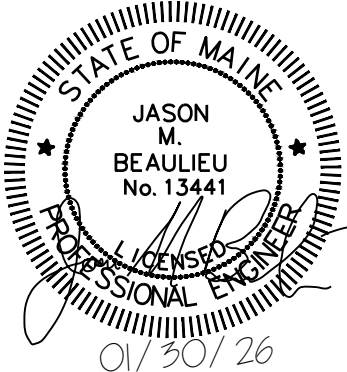
33 OF 35


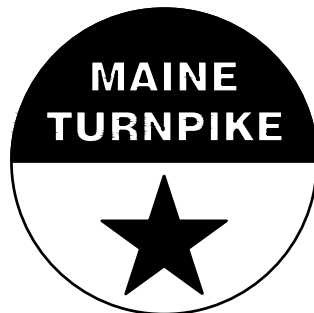
LIGHTING FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER & MODEL (OR EQUAL)	VOLT	WATTAGE	LUMENS	COLOR TEMP.	MOUNTING	NOTES
A	2x4 LED ARCHITECTURAL TROFFER WITH CURVED ACRYLIC LENS, 5 YEAR WARRANTY, 0-10V DIMMING AND MATTE WHITE PAINT	COLUMBIA LIGHTING LCAT24-35MWG-EDU	277	30	3424	3500K	GRID	
B	2x4 LED HIGH OUTPUT ARCHITECTURAL TROFFER WITH CURVED ACRYLIC LENS, 5 YEAR WARRANTY, 0-10V DIMMING AND MATTE WHITE FINISH	COLUMBIA LIGHTING LCAT24-35LWG-EDU	277	36	4084	3500K	GRID	
C	2' UNDERCABINET LIGHT	NEW STAR LIGHTING MUS2-HC-L135-A-UN-QS	277	14	943	3500K	SURFACE	SET TO 3500K

OCCUPANCY SENSOR TYPES	
1	CEILING MOUNTED, 360 DEGREE FIELD OF VIEW, DUAL TECH, 2000 SQFT COVERAGE
2	WALL MOUNTED SENSOR, 180 DEGREE FIELD OF VIEW, DUAL TECHNOLOGY, 1000 SQFT COVERAGE

WALL STATION TYPES	
S _{1LV}	SINGLE GANG DECORATOR STYLE WITH 2 ON/OFF BUTTONS WITH DIMMING CONTROLS
S _{2LV}	SINGLE GANG DECORATOR STYLE WITH 2 ON/OFF BUTTONS, 2 DIMMING CONTROL BUTTONS
S _{3LV}	SINGLE GANG DECORATOR STYLE WITH 2 ON/OFF BUTTONS WITH DIMMING CONTROLS AND INTEGRAL DUAL TECH OCCUPANCY SENSOR AND DAYLIGHTING SENSOR

LIGHTING CONTROL SEQUENCE OF OPERATION										
TAG	SPACE TYPE	MANUAL CONTROL			AUTOMATIC CONTROLS				CONTROL SYSTEM TYPE	SEQUENCE:
		MANUAL ON	MANUAL OFF	DIMMING CONTROL	AUTO ON	AUTO OFF	DAYLIGHT CONTROL	FIRE ALARM OVERRIDE		
3	PRIVATE OFFICES	YES	YES	YES	-	YES	YES	-	NON NETWORKED	MANUAL ON: LIGHTS CAN BE TURNED ON TO 70% MANUALLY VIA WALL STATION. MANUAL OFF: LIGHTS CAN BE TURNED OFF MANUALLY VIA WALL STATION. MANUAL MULTI-LEVEL CONTROL : DIMMING CONTROL IS ACHIEVED MANUALLY VIA WALL STATION. DAYLIGHT CONTROL : LIGHTS WILL BE DIMMED TO MAINTAIN 30FC AT DESK HEIGHT VIA LOCAL PHOTO SENSOR(S). AUTO OFF: LIGHTS WILL AUTOMATICALLY TURN OFF VIA LOCAL OCCUPANCY/VACANCY SENSOR(S) AFTER THE SPACE HAS BEEN VACANT FOR 15 MINUTES.
4	OPEN OFFICES (2,500SQFT ZONES)	YES	YES	YES	YES	YES	YES	YES	NETWORKED	MANUAL ON: LIGHTS CAN BE TURNED ON TO 70% MANUALLY VIA WALL STATION. MANUAL OFF: LIGHTS CAN BE TURNED OFF MANUALLY VIA WALL STATION. MANUAL MULTI-LEVEL CONTROL : DIMMING CONTROL IS ACHIEVED MANUALLY VIA WALL STATION. DAYLIGHT CONTROL : LIGHTS WILL BE DIMMED TO MAINTAIN 30FC AT DESK HEIGHT VIA LOCAL PHOTO SENSOR(S). AUTO ON: LIGHTS WILL AUTOMATICALLY TURN ON TO 50% VIA LOCAL OCCUPANCY/VACANCY SENSOR(S). AUTO OFF: LIGHTS WILL AUTOMATICALLY TURN OFF VIA LOCAL OCCUPANCY/VACANCY SENSOR(S) AFTER THE SPACE HAS BEEN VACANT FOR 15 MINUTES. NON-BUSINESS HOURS: MANUAL ON TO 50% VIA WALL STATION, NO AUTO ON. PRE-PROGRAMMED SCENE 1 : ALL LIGHTS ON AT 70% PRE-PROGRAMMED SCENE 2 : ALL LIGHTS ON AT 50%
5	CONFERENCE ROOMS	YES	YES	YES	-	YES	YES	-	NON NETWORKED	MANUAL ON: LIGHTS CAN BE TURNED ON TO 70% MANUALLY VIA WALL STATION. MANUAL OFF: LIGHTS CAN BE TURNED OFF MANUALLY VIA WALL STATION. MANUAL MULTI-LEVEL CONTROL : DIMMING CONTROL IS ACHIEVED MANUALLY VIA WALL STATION. DIMMING CONTROL : LIGHTS WILL BE DIMMED TO MAINTAIN 30FC AT DESK HEIGHT VIA LOCAL PHOTO SENSOR(S). AUTO OFF: LIGHTS WILL AUTOMATICALLY TURN OFF VIA LOCAL OCCUPANCY/VACANCY SENSOR(S) AFTER THE SPACE HAS BEEN VACANT FOR 15 MINUTES. PRE-PROGRAMMED SCENE 1 : ALL LIGHTS ON AT 70% (LABELED AS "ON" BUTTON) PRE-PROGRAMMED SCENE 2 : TURN OFF LIGHTS OVER THE TV'S
7	STORAGE NURSING	YES	YES	YES	-	YES	YES	YES	NON NETWORKED	MANUAL ON: LIGHTS CAN BE TURNED ON TO 70% MANUALLY VIA WALL STATION. MANUAL OFF: LIGHTS CAN BE TURNED OFF MANUALLY VIA WALL STATION. MANUAL MULTI-LEVEL CONTROL : DIMMING CONTROL IS ACHIEVED MANUALLY VIA WALL STATION. AUTO OFF: LIGHTS WILL AUTOMATICALLY TURN OFF VIA LOCAL OCCUPANCY/VACANCY SENSOR(S) AFTER THE SPACE HAS BEEN VACANT FOR 15 MINUTES. DAYLIGHT CONTROL : LIGHTS WILL BE DIMMED TO MAINTAIN 20FC AT THE FLOOR VIA LOCAL PHOTO SENSOR(S).
NOTES: 1. PROVIDE UL-924 BYPASS RELAYS FOR LIGHTING ZONES POWERED FROM EMERGENCY, LIFE SAFETY POWER SOURCES 2. PROVIDE ALL POWER PACKS, RELAYS, AND SENSORS REQUIRED TO MEET SEQUENCE. 3. VERIFY FINAL SENSOR LAYOUT PER MANUFACTURERS SPECIFICATIONS. 4. DAYLIGHTING SENSORS TO CONTROL OUTER PERIMETER LIGHTS OF CONTROLLED ZONE.										



Scale: AS NOTED				Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753								47A York St Portland, ME 04101 207.553.7753								THE GOLD STAR MEMORIAL HIGHWAY				MTA PROJECT MANAGER: JACQUELINE HANSEN				MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS SCHEDULES - LIGHTING FIXTURE, WALL STATIONS & OCCUPANCY SENSOR			
CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.																															
No.	Revision			By	Date																										

PANELBOARD NO:				PP3 (E)				SC RATING:											
PANELBOARD TYPE:				SQUARE D, NQOD				MOUNTING:				SURFACE				225 AMP MAIN BREAKER			
PANEL LOCATION:				ELECTRICAL RM. 307				VOLTAGE:				208Y/120V 3PH, 4W				225 AMP BUS (COPPER)			
SUPPLIED FROM:																			
CKT NO.	TRIP AMPS	NO. POLES	WIRE SIZE	CONDUIT SIZE	LOAD SERVED	LOAD VA	φ	LOAD VA	LOAD SERVED	WIRE SIZE	CONDUIT SIZE	NO. POLES	TRIP AMPS	CKT NO.					
43	20	1			EXISTING		A		EXISTING			1	20	44					
45	20	1			EXISTING		B		EXISTING			1	20	46					
47	20	1			EXISTING		C		EXISTING			1	20	48					
49	20	1	(2) #12AWG, (1) #12 GND	3/4"	RECPT – COUNTER CKT 1 – NURSING 348	180	A		EXISTING			1	20	50					
51	20	1	(2) #12AWG, (1) #12 GND	3/4"	RECPT – COUNTER CKT 2 – NURSING 348	180	B		EXISTING			1	20	52					
53	20	1			EXISTING		C		EXISTING			1	20	54					
55	20	1	(2) #12AWG, (1) #12 GND	3/4"	RECPT – REFRIGERATOR – NURSING 348	500	A		EXISTING			1	20	56					
57	20	1			EXISTING		B		EXISTING			1	20	58					
59	20	1			EXISTING		C		EXISTING			1	20	60					
61	20	1			EXISTING		A		EXISTING			1	20	62					
63	20	1			EXISTING		B		EXISTING			1	20	64					
65	20	1			EXISTING		C		EXISTING			1	20	66					
67	20	1			EXISTING		A		EXISTING			1	20	68					
69	20	1			EXISTING		B		EXISTING			1	20	70					
71	20	1			EXISTING		C		EXISTING			1	20	72					
73	20	1	(2) #12AWG, (1) #12 GND	3/4"	RECPT – WALL MTD TV – NURSING 348	500	A		EXISTING			1	20	74					
75	20	1	(2) #12AWG, (1) #12 GND	3/4"	RECPT – NEW OFFICE 349A	540	B		EXISTING			1	20	76					
77	20	1			EXISTING		C		EXISTING			1	20	78					
79	20	1			BLANK		A		BLANK					80					
81	20	1			BLANK		B		BLANK					82					
83	20	1			BLANK		C		BLANK					84					
TOTAL PHASE A LOAD =				1.2 kVA				NOTES:											
TOTAL PHASE B LOAD =				0.7 kVA															
TOTAL PHASE C LOAD =				0.0 kVA															
TOTAL CONNECTED LOAD =				1.9 kVA															

- NOTES:
- HIGHLIGHTED CIRCUITS INDICATE EXISTING CIRCUITS WITH UNVERIFIED LOADS.
 - PANEL SCHEDULE INFORMATION FOR EXISTING PANELS IS BASED ON AVAILABLE INFORMATION DURING DESIGN. VERIFY THAT PANEL SCHEDULES ARE ACCURATE AND NOTIFY CONTRACTING OFFICE OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
 - FIELD VERIFY PANELBOARD SHORT CIRCUIT CURRENT RATING PRIOR TO PURCHASING NEW CIRCUIT BREAKER(S), IF NEEDED.


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	By	Date		By	Date
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Drawn	ACY	01/30/26	In Charge of	JMB	01/30/26



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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS

SCHEDULE - PANEL PP3

SHEET NUMBER: E-602
35 OF 35

CONTRACT: 2026.20

