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**

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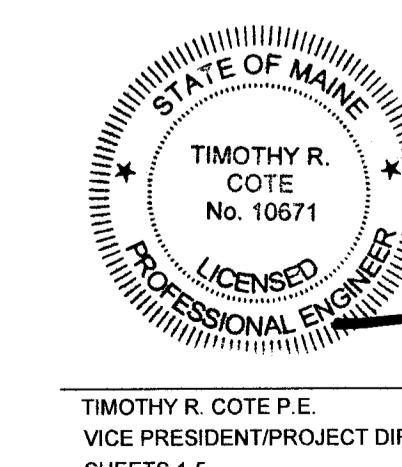
CONTRACT 2026.20

APPROVED:
 MAINE TURNPIKE AUTHORITY

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

2/9/26
 DATE

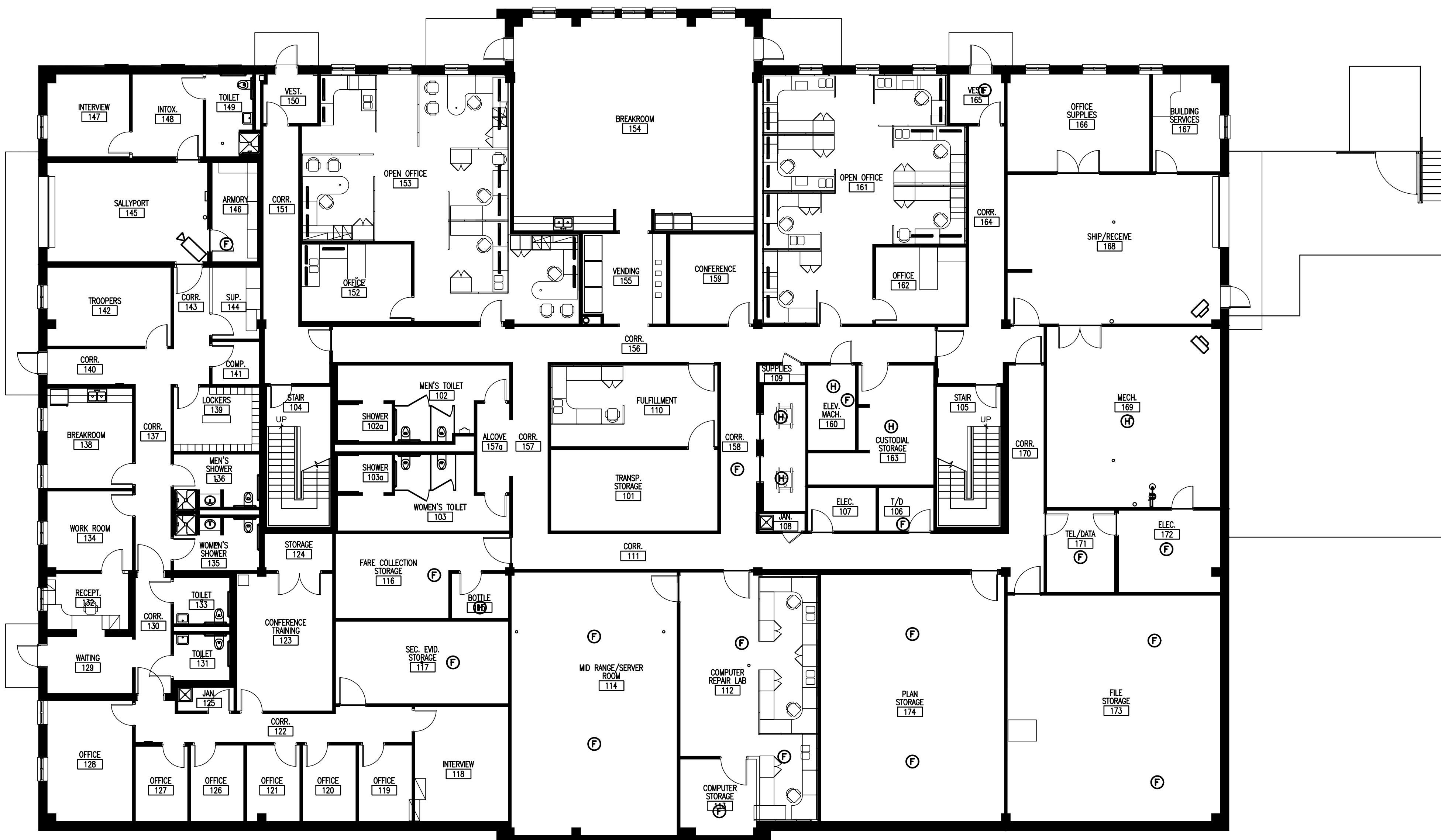
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TIMOTHY R. COTE, P.E.
 VICE PRESIDENT/PROJECT DIRECTOR
 SHEETS 1-5

Timothy R. Cote
 TIMOTHY R. COTE, P.E.
 VICE PRESIDENT/PROJECT DIRECTOR
 SHEETS 1-5
 DATE

Date: 2/5/2026



NOTES:

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A DETAILED CRITICAL PATH SCHEDULE, SHOWING PROPOSED PHASING OF THE WORK TO THE AUTHORITY FOR REVIEW AND APPROVAL.
2. THE CONTRACTOR IS NOT REQUIRED TO PROVIDE A FIELD OFFICE FOR TURNPIKE REPRESENTATIVES ON THIS PROJECT.
3. THE CONTRACTOR MAY UTILIZE THE EXISTING GRASSED AREA NOTED ON SHEET G-004 FOR STORAGE AND LAYDOWN DURING CONSTRUCTION. THE EXISTING PATHWAY SHALL REMAIN OPEN AND PASSABLE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS TO THEIR PRECONSTRUCTION CONDITIONS, OR BETTER, AT THE COMPLETION OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE SUBSURFACE JUNCTION BOXES AND IRRIGATION LOCATED IN THE VICINITY OF THE DESIGNATED CONTRACTOR STAGING AREA DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS AT NO ADDITIONAL COST TO THE AUTHORITY.
5. ALL BATHROOMS, CORRIDORS, STAIRWELLS, ELEVATORS, AND ACTIVE OFFICE SPACES SHALL REMAIN CLEAN AND ACCESSIBLE. ALL ACTIVE OFFICE AREAS SHALL BE CLEANED ON A DAILY BASIS BY THE CONTRACTOR IF MATERIALS AND/OR DUST ARE TRACKED OUT OF CONSTRUCTION AREAS.
6. PRIOR TO STARTING WORK, WORK AREAS SHALL BE FULLY SEALED OFF FROM THE SURROUNDING OFFICE SPACES USING HEAVY PLASTIC SHEETING, OR OTHER APPROVED MEANS, TO PREVENT CONSTRUCTION DEBRIS AND DUST FROM INFILTRATING BEYOND THE WORK ZONE. HVAC VENTS INTO AND OUT OF THE CONSTRUCTION AREA SHALL BE SEALED TO PREVENT PULLING DUST INTO THE SYSTEM OR PUSHING DUST OUT OF THE WORK ZONE. THE CONTRACTOR SHALL IMPLEMENT MEASURES TO MINIMIZE THE TRACKING OF DEBRIS THROUGH THE BUILDING.
7. THE CONTRACTOR SHALL PROVIDE, OPERATE, AND MAINTAIN TEMPORARY HEPA FILTRATION AND NEGATIVE-PRESSURE CONTAINMENT TO PREVENT CONSTRUCTION-GENERATED DUST FROM MIGRATING INTO ACTIVE OFFICE SPACES. FILTRATION UNITS SHALL UTILIZE TRUE HEPA FILTERS AND SHALL OPERATE CONTINUOUSLY DURING DUSTY WORK UNTIL AIR QUALITY MEETS PREWORK BASELINE CONDITIONS.
8. THE NEW CARPET SQUARE LAYOUT PATTERN SHALL BE APPROVED BY THE AUTHORITY PRIOR TO INSTALLATION.
9. RADIANT HEATING LOOPS ARE INSTALLED WITHIN CONCRETE SLABS ON ALL THREE FLOORS. THE CONTRACTOR SHALL USE A THERMAL IMAGING CAMERA TO LOCATE AND DOCUMENT ALL TUBING PRIOR TO PERFORMING ANY SLAB PENETRATIONS OR SECUREMENT OF NEW WALLS. AN AS-BUILT SHALL BE PROVIDED TO THE AUTHORITY.
10. FOLLOWING THE COMPLETION OF WORK, THE CONTRACTOR SHALL PROVIDE THE AUTHORITY ONE LINKED, TABBED, AND SEARCHABLE PDF DOCUMENT CONTAINING ALL O&M MANUALS IN A SINGLE FILE. DRAFT ELECTRONIC COPY TO BE PROVIDED PRIOR TO SUBSTANTIAL COMPLETION.
11. FOLLOWING THE COMPLETION OF WORK, THE CONTRACTOR SHALL PROVIDE ONE LINKED, TABBED, AND SEARCHABLE PDF DOCUMENT OF ALL APPROVED SUBMITTALS ASSOCIATED WITH THE PROJECT ORGANIZED BY WORK CATEGORY. DRAFT ELECTRONIC COPY TO BE PROVIDED PRIOR TO SUBSTANTIAL COMPLETION.
12. THE CONTRACTOR SHALL PROVIDE COMPLETE SET OF AS-BUILT DRAWINGS INCLUDING ALL CHANGES TO WORK SCOPE TO REFLECT THE ACTUAL FINISHED PRODUCT.
13. SEE SPECIAL PROVISION 107.I.I FOR ADDITIONAL LIMITATIONS OF OPERATIONS.

FIRST FLOOR PLAN
PROVIDED FOR REFERENCE ONLY
NO CONSTRUCTION WORK AREAS

LEGEND



PHASE 1



PHASE 2



LIMITED RESTRICTION

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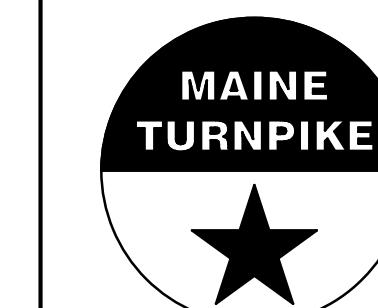
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HNTB

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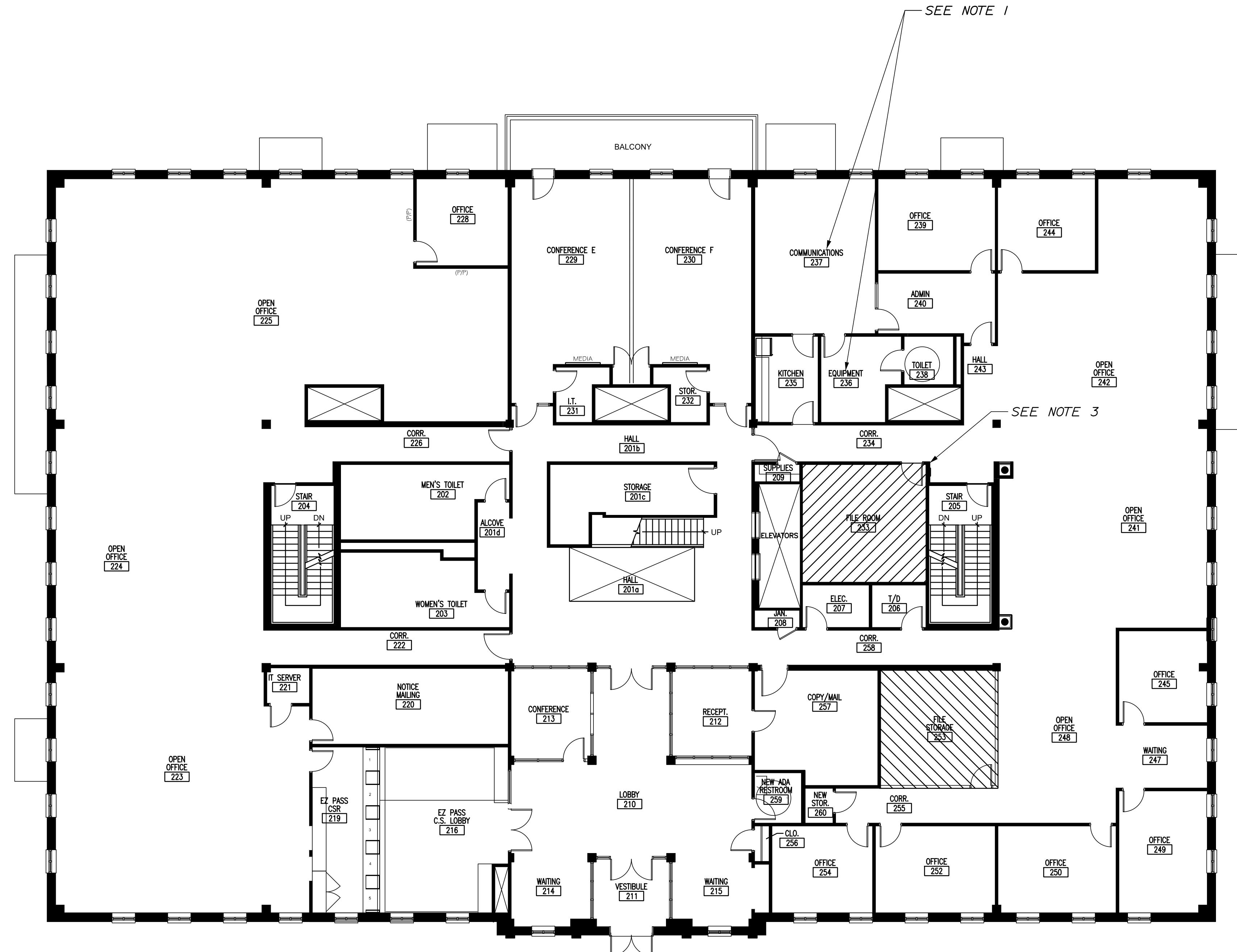
THE GOLD STAR MEMORIAL HIGHWAY

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

SHEET NUMBER: G-001

20E 3

Date: 2/5/2026



SECOND FLOOR PLAN

NOTES:

1. THE COMMUNICATIONS CENTER (237)/EQUIPMENT ROOM (236) WILL REMAIN OCCUPIED AND IN OPERATION 24 HOURS A DAY, 7 DAYS A WEEK DURING CONSTRUCTION. THE CONTRACTOR MAY BE ASKED TO DISCONTINUE WORK WITHOUT NOTICE DURING TIMES OF INCIDENT MANAGEMENT.

2. SEE SPECIAL PROVISIONS 107.I.3, LIMITATIONS OF OPERATIONS FOR ADDITIONAL REQUIREMENTS.

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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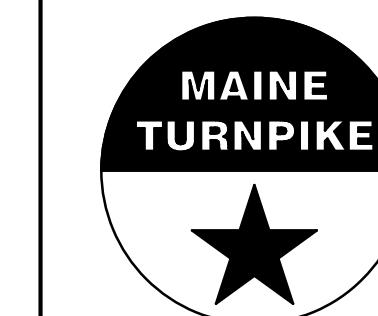
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CONSULTANT PROJECT MANAGER: TIM COTE, P.E.

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: JACQUELINE HANSEN

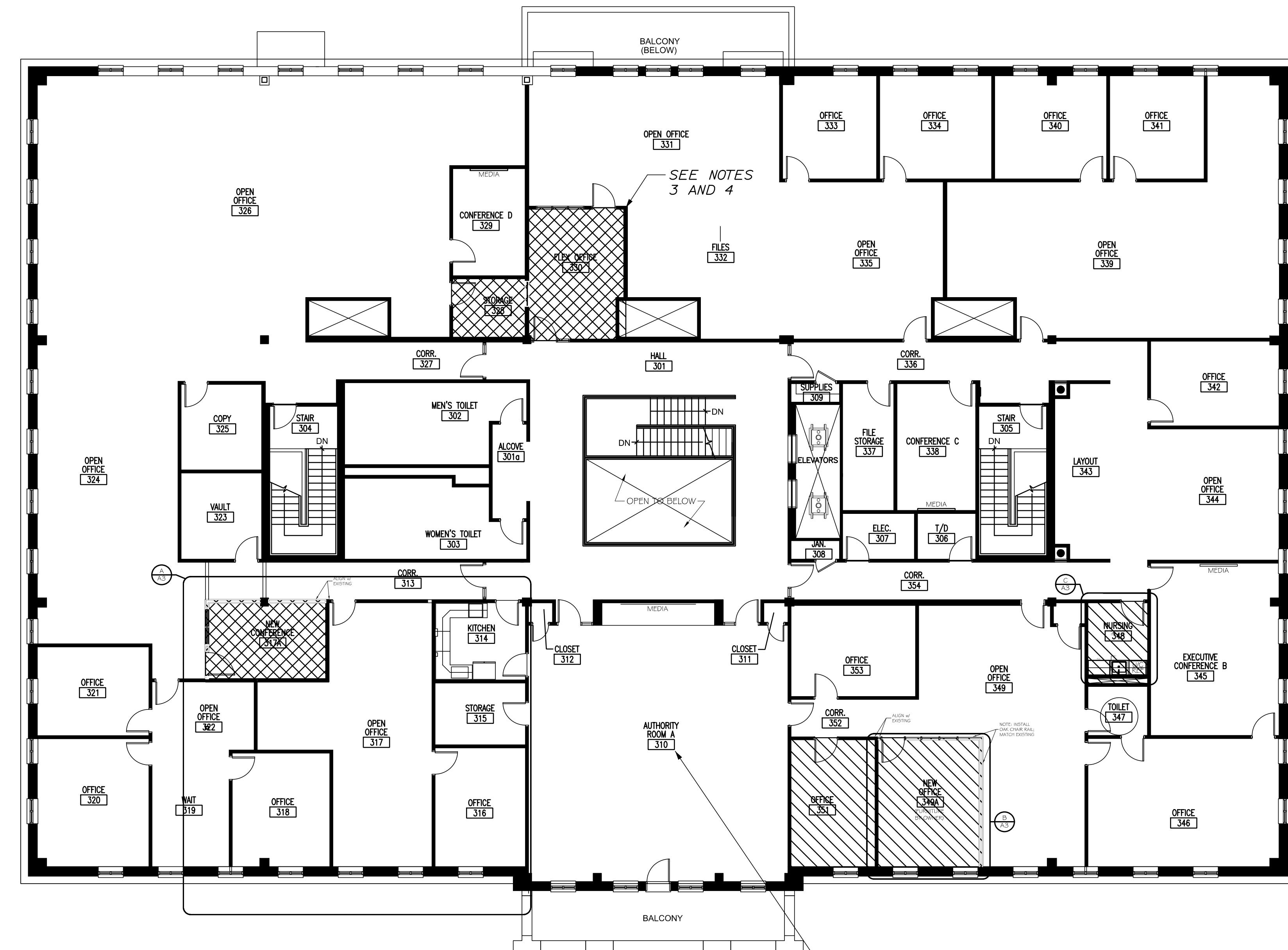
**MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
CONSTRUCTION WORK AREAS,
GENERAL NOTES AND PHASING**

SHEET NUMBER: G-002

CONTRACT: 2026.20

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Date: 2/5/2026



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.

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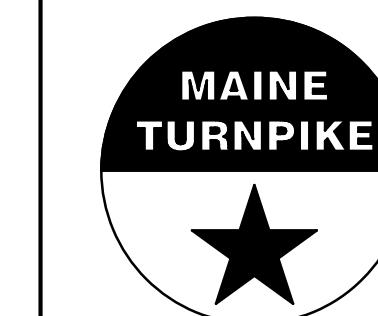
CONSULTANT PROJECT MANAGER: TIM COTE, P.E.

By Date

Designed DGB 12/2025 Checked DGB 12/2025

Drawn WWL 12/2025 In Charge of TRC 12/2025

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THE GOLD STAR
MEMORIAL HIGHWAY

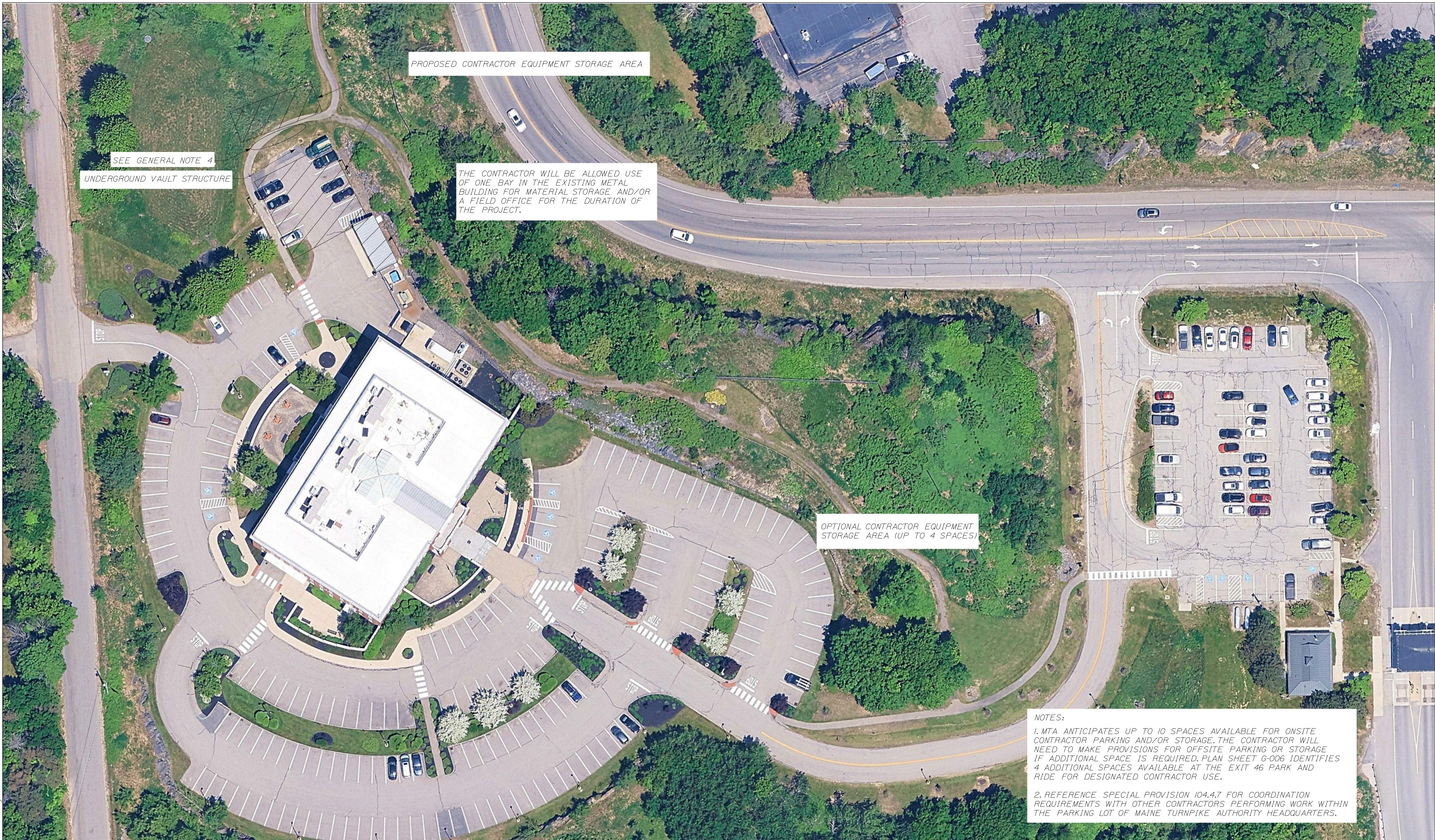
MTA PROJECT MANAGER: JACQUELINE HANSEN

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

SHEET NUMBER: G-003

CONTRACT: 2026.20

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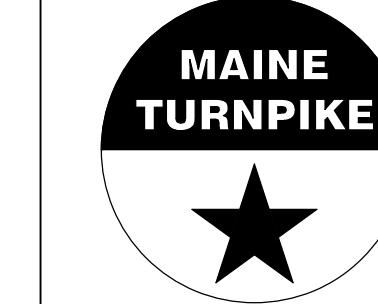
CONSULTANT PROJECT MANAGER: TIM COTE, P.E.

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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

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CODE ANALYSIS

<p><u>APPLICABLE CODES:</u></p> <p>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</p>	<p><u>NFPA 101 Life Safety Code - 2018 / 2021 IBC Edition</u></p> <p>Building Classification: 54,624 sf Business - Professional Offices (Existing Use-2012) Hazard Classification: Ordinary Hazard Construction Type: Type 2B (OOO); Sprinkled 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</p> <p>Janitor, Mech & Storage Rooms: 1 hour minimum Egress Stair Rating: 1 hour minimum Elevator Shaft Rating: 1 hour minimum</p> <p>Building Uses</p> <p>Business; Sprinkled</p> <p>Max. Allowable Travel Distance: 300' Max. Allowable Common Path: 100' Max. Dead End Corridor Length: 50' Minimum Egress Corridor Width: 36" clear Minimum Number of Required Exits: 2 Minimum Egress Door Width: 36"</p> <p>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</p>	<p><u>NFPA 101 Life Safety Code - 2018 / 2021 IBC Edition (cont.)</u></p> <p>Interior Wall/Ceiling Finishes Class: Class A or B in Exits or Exit Corridors. Class A, B, or C in all other areas.</p> <p>Interior Floor Finishes Class: Class I or II in Exits or Exit Corridors.</p> <p><u>2021 International Building Code</u></p> <p>Building Classification: 54,624 sf Business - Professional Offices (Existing Use-2012) Hazard Classification: Ordinary Hazard Construction Type: Type IIB (OOO); Sprinkled 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</p> <p>Janitor, Mech & Storage Rooms: 1 hour minimum Egress Stair Rating: 1 hour minimum Elevator Shaft Rating: 1 hour minimum</p> <p>Building Limitations</p> <p>Construction Type: Type IIB - Multiple Story; Sprinkled Maximum Height: 75'; 4 stories Maximum Area / Floor: 69,000 sf Actual Area/Height: 54,624 sf & 3 Stories (Existing)</p>	<p><u>2021 International Building Code (cont.)</u></p> <p>Fire Resistance Ratings</p> <p>Load Bearing Exterior Walls: Non Load Bearing Interior Walls: Non Floor/Roof Structure: Non Internal Structural Frame: Non Minimum Number of Exits: 2 Maximum Dead End Corridor Length: 50' Maximum Common Travel Path: 75'</p> <p>Maximum Travel Distance: 300' Minimum Corridor Width: 36" Minimum Ceiling Height: 7'-6"</p> <p>Fire Alarm System: Required Fire Sprinkler System: Required Portable Fire Extinguishers: Required Exit Lighting: Required Emergency Lighting: Required Exit Devices/Panic Hardware: Required</p> <p>Building Live Loads</p> <p>Office: 50 psf Lobbies: 100 psf Corridors: 80 psf</p> <p>Interior Finish Requirements</p> <p>Exterior Enclosures/Passageways: Class A or B Corridors: Class B Rooms & Enclosed Spaces: Class C</p>
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ABBREVIATIONS

GENERAL NOTES

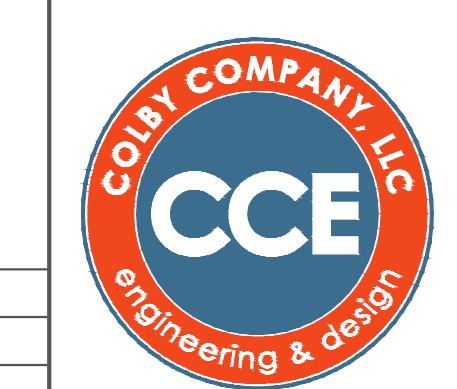
MATERIALS

SYMBOLS

DRAWING INDEX

AFF	ABOVE FINISH FLOOR	G	GRANITE	PB	PANIC BAR
ALUM or AL	ALUMINUM	GA	GAUGE	PL	PLATE
AWP	ACOUSTICAL WALL PANEL	GALV	GALVANIZED	PLY WD	PLYWOOD
BIT	BITUMINOUS	GB	GRAB BARS	PNL	PANEL
BM	BENCH MARK	GC	GENERAL CONTRACTOR	PS	PASSAGE LATCH SET
BOT	BOTTOM	GWB	GYPSUM WALL BOARD	P.T.	PRESSURE TREATED
BRG	BEARING	HC	HANDICAP	PT. & D	PAPER TOWEL & WASTE DISPENSER
BRK	BRICK	HD WD	HARDWOOD	PTN	PARTITION
C	CARPET	HDR	HEADER		
CAB	CABINET	HDWE	HARDWARE	RD	ROOF DRAIN
CB	CHALK BOARD	HM	HOLLOW METAL	RE	REFER
CC	CENTER TO CENTER	HORIZ	HORIZONTAL	REF	REFRIGERATOR
CH	CONCRETE FLOOR WITH HARDENER	HT	HEIGHT	REINF	REINFORCED
CJ	CONTROL JOINT	ID	INSIDE DIAMETER	REQ'D	REQUIRED
CL	CENTER LINE	IF	INSIDE FACE	RM	ROOM
CLG	CEILING	IN	INCHES	RO	ROUGH OPENING
CMU	CONCRETE MASONRY UNIT	INSUL	INSULATION	S	SOUTH
CONC	CONCRETE	INT	INTERIOR	SAT	SUSPENDED ACOUSTICAL TILE CEILING
CONT	CONTINUOUS			SC	SHOWER CURTAIN
CONST	CONSTRUCTION		JNT or JT JOINT	SD	SOAP DISPENSER
CONTR	CONTRACTOR			SCHED	SCHEDULE
CT	CERAMIC TILE	KEC	KITCHEN EQUIPMENT	SECT	SECTION
DBL	DOUBLE		CONSULTANT	SGB	SUSPENDED GYPSUM BOARD CEILING
DC	DOOR CLOSER	KP	KICK PLATE		
DIA	DIAMETER	L	LAVATORY	SHT	SHEET
DIM	DIMENSION	LAB	LABEL (FIRE)	SIM	SIMILAR
DNA	DOES NOT APPLY	LNTL	LINTEL	SND	SANITARY NAPKIN DISPOSAL
DR	DOOR	LOC	LOCATION	SPEC	SPECIFICATIONS
DTL	DETAIL	LS	LOCKSET	SQ	SQUARE
DWG	DRAWING			SSS	SYNTHETIC SPORTS SURFACE
E	EAST	M	MARBLE	STD	STANDARD
EA	EACH	MAS	MASONRY	STL	STEEL
EF	EACH FACE	MAX	MAXIMUM	STRUCT	STRUCTURAL
EJ	EXPANSION JOINT	MB	MARKER BOARD	STV	STRAIGHT VINYL BASE
EL	ELEVATION	MECH	MECHANICAL	SV	SHEET VINYL
ELEC	ELECTRICAL	MFGR	MANUFACTURER		
ELEV	ELEVATOR	MIN	MINIMUM	T	TEMPERED (GLASS)
EMHO	ELECTROMAGNETIC	MISC	MISCELLANEOUS	TB	TACK BOARD
	HOLD OPEN	MO	MASONRY OPENING	TH	THERMAL (INSULATED)
EQ	EQUAL	MR	MOP OPENING	THK	THICKNESS
EW	EACH WAY	MRGB	MOISTURE RESISTANT GYPSUM BOARD	TO	TOP OF
EWC	ELECTRIC WATER COOLER	MTL	METAL	TOB	TOP OF BEAM
EXIST OF (E)	EXISTING	N	NORTH	TOM	TOP OF MASONRY
EXP	EXPANSION	NA	NOT APPLICABLE	TOW	TOP OF WALL
EXT	EXTERIOR	NIC	NOT IN CONTRACT	TP	TOILET PAPER DISPENSER
FCS	FLOOR COATING SYSTEM	NO	NUMBER	TYP	TYPICAL
FD	FLOOR DRAIN	NOM	NOMINAL	VB	VAPOR BARRIER
FDN	FOUNDATION	NTS	NOT TO SCALE	VCT	VINYL COMPOSITION TILE
FE	FIRE EXTINGUISHER	OA	OVERALL	VERT	VERTICAL
FFE	FINISH FLOOR ELEVATION	OC	ON CENTER	VWC	VINYL WALL COVERING
FIN	FINISH	OD	OUTSIDE DIAMETER	W	WEST
FIN FL or FF	FINISH FLOOR	OF	OUTSIDE FACE	w/	WITH
FIN GR	FINISH GRADE	OPNG	OPENING	WC	WATER CLOSET
FL	FLOOR	OPP	OPPOSITE	WD	WOOD
FR	FIRE RATING			WF	WATER FOUNTAIN
FRMIG	FRAMING			WG	WIRE GLASS
FT	FEET (FOOT)	P	PAINT	WP	WOOD PANELING
FV	FIELD VERIFY	PTD	PAINTED		
FWC	FABRIC WALL COVERING				

1. ALL WORK SHALL CONFORM TO LOCAL AND STATE LAWS, ORDINANCES AND PREVAILING EDITIONS OF ADOPTED BUILDING CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ALL PERMITS FOR THE WORK.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING THE WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. CONTRACTOR SHALL PROCEED WITH THE WORK ONLY AFTER SUCH DISCREPANCIES HAVE BEEN RESOLVED BY THE ARCHITECT. CONTRACTOR SHALL ALLOW A 48 HOUR TIME FRAME FOR RESOLVING DISCREPANCIES ONCE THE ARCHITECT HAS ACKNOWLEDGED THE CONDITION.
3. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING THE WORK IN ANY GIVEN AREA.
4. WORK WITH GIVEN DIMENSIONS AND LARGE SCALE DETAILS. DO NOT SCALE THE DRAWINGS AS THE REPRODUCTIVE PROCESS TENDS TO DISTORT THE ACCURACY OF THE GRAPHIC SCALE INDICATED.
5. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN A NEAT, SAFE, AND CLEAN MANNER. ALL CONSTRUCTION WASTE SHALL BE REMOVED FROM THE BUILDING. SITE BURNING IS NOT ALLOWED. LEAVE WORK AREA IN A CLEAN, SAFE CONDITION AT THE END OF EACH WORK DAY.
6. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE FACILITY IN COMPLIANCE WITH ALL REGULATIONS.
7. ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE PRESERVATIVE TREATED.
8. ALL CEILINGS SHALL BE LEVEL TO A TOLERANCE OF $\frac{1}{8}$ " IN A 20'-0" RADIUS WHEN CHECKED WITH A 10'-0" STRAIGHT EDGE.
9. INSTALL SOLID BLOCKING AT WALL FRAMING BEHIND ALL SURFACE MOUNTED FIXTURES, TRIM AND ACCESSORIES.
10. THE LOCATION OF ANY DOOR JAMBS NOT DIMENSIONED SHALL BE 6" FROM ADJACENT PERPENDICULAR WALL.
11. ALL WALL PARTITIONS SHALL EXTEND FLOOR TO STRUCTURE ABOVE, U.N.O.
12. ALL NEW INTERIOR WALLS SHALL HAVE FULL-THICK INSULATION.
13. REFER TO THE ACCESSIBILITY DETAIL SHEET FOR AMERICANS WITH DISABILITIES ACT (ADA) AND MAINE HUMAN RIGHTS ACT (MHRA) CONSTRUCTION CRITERIA.
14. 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.
15. ALL DOORS SHALL HAVE LEVER HANDLE HARDWARE, EXCEPT AT SECURED STORAGE ROOMS, MECHANICAL ROOMS, AND ELEVATOR MACHINE ROOMS.



THE GOLD STAR MEMORIAL HIGHWAY

GER: JACQUELINE HANSEN



Scale: NO SCALE

Designed by



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No.	Revision	By	Date

MTA HEADQUARTERS BUILDING IMPROVEMENTS PROJECT C-SUITE, NURSING ROOM & OFFICES ARCHITECTURAL CODES NOTES & GRAPHIC STANDARDS

SHEET NUMBER: A-0

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

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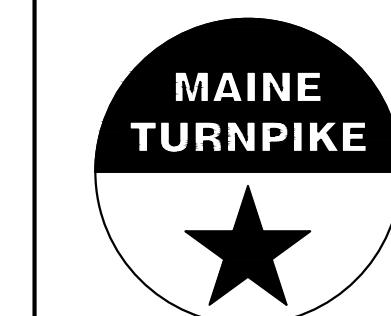
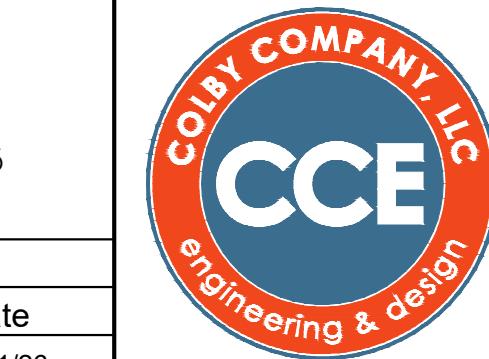


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Brenda Grant-Hays, CID

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



THE GOLD STAR
MEMORIAL HIGHWAY

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

SHEET NUMBER: AD-1

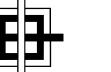
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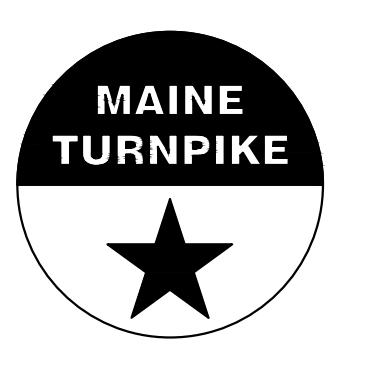
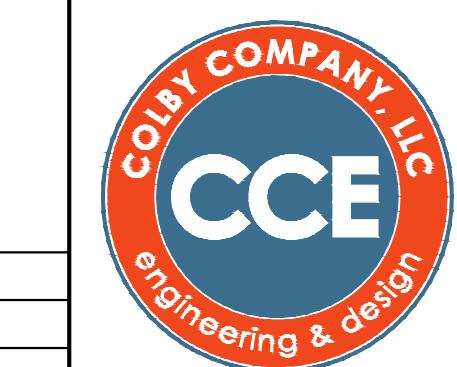
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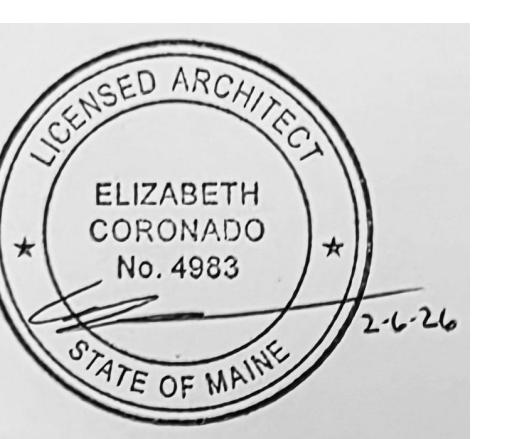
Scale: 1/8"=1'-0"

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



THE GOLD STAR MEMORIAL HIGHWAY

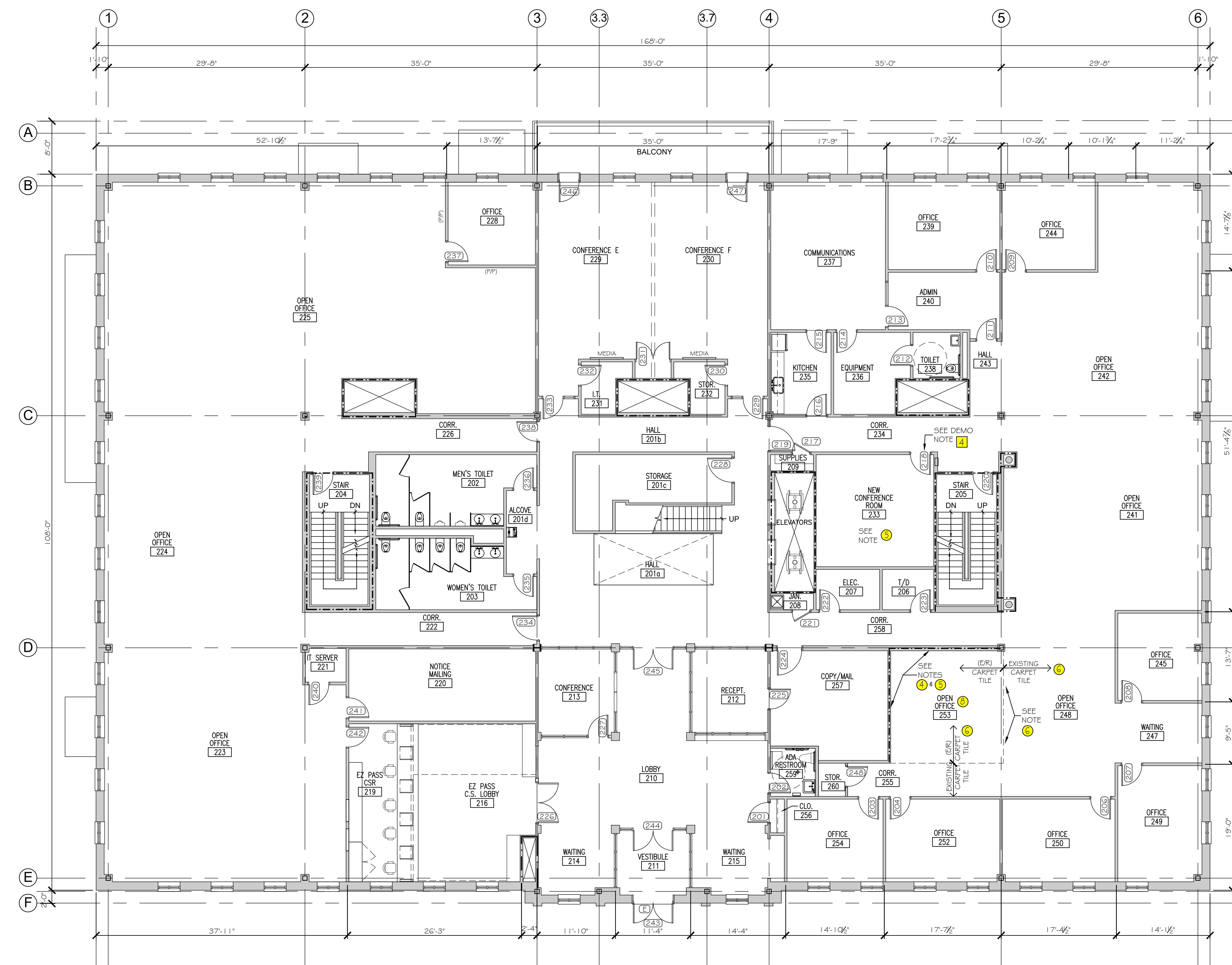
MTA HEADQUARTERS
BUILD IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
EXISTING/DEMOLITION THIRD FLOOR PLAN



SHEET NUMBER: AD-2

CONTRACT: 2026.20

8 OF 35

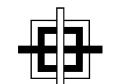


GENERAL NOTES

- ① PATCH AND PAINT (P/P) WALL CONSTRUCTION AT ALL LOCATIONS WHERE MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK IS DESIGNED 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. INSTALL NEW VINYL BASE AT ALL WALLS. INSTALL NEW PAINT AT ALL WALLS. SEE FINISH SCHEDULE.
- ⑩ SEE DOOR SCHEDULE FOR DOOR HARDWARE.

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

Designed by:

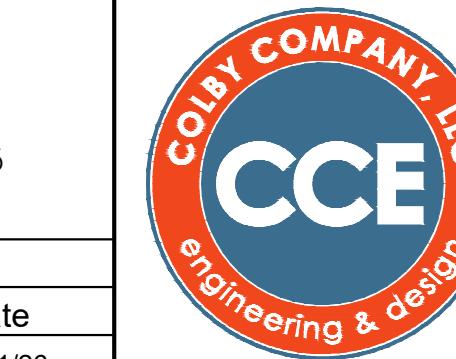


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Brenda Grant-Hays, CID

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



CCE

engineering & design



MAINE
TURNPIKE



THE GOLD STAR
MEMORIAL HIGHWAY

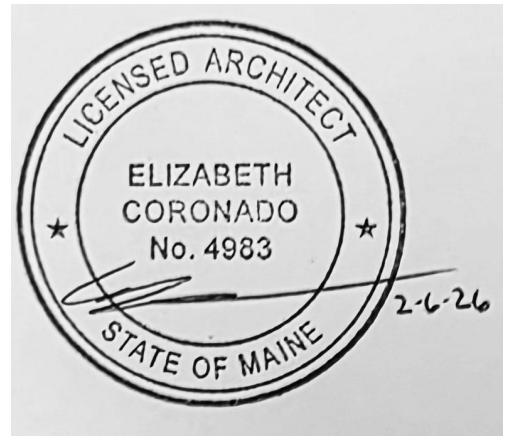
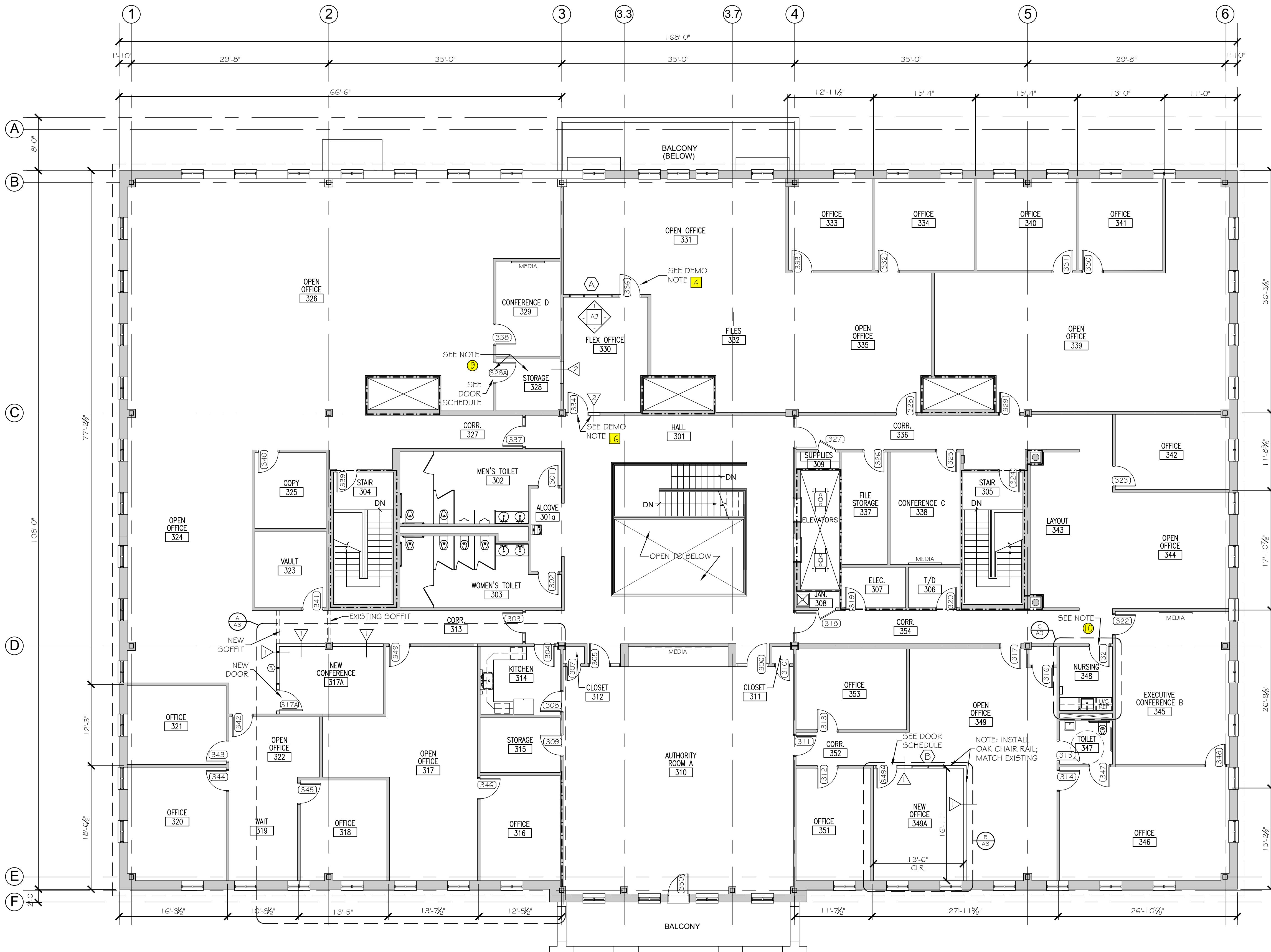
MTA PROJECT MANAGER: JACQUELINE HANSEN

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

SHEET NUMBER: A-1

CONTRACT: 2026.20

9 OF 35



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

Designed by:



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Brenda Grant-Hays, CID

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

No. Revision By Date

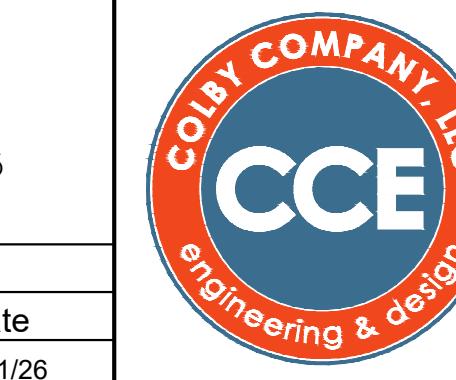
By Date

By Date

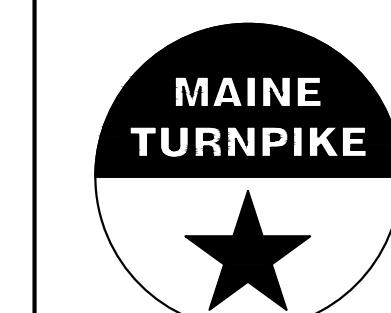
By Date

Designed BGH 02/11/26 Checked BGH 02/11/26

Drawn MGK 02/11/26 In Charge of



MTA PROJECT MANAGER: JACQUELINE HANSEN

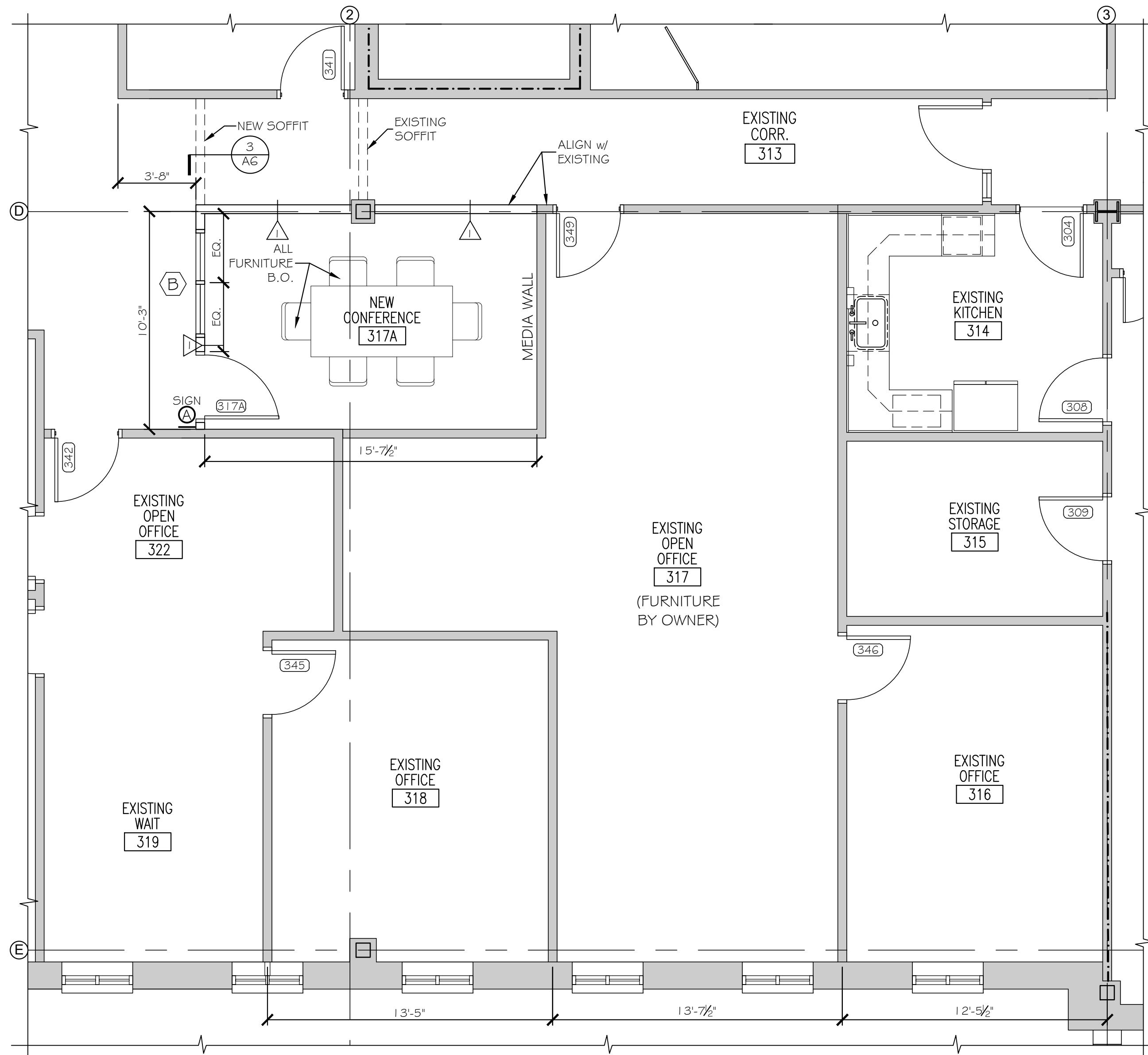


THE GOLD STAR MEMORIAL HIGHWAY

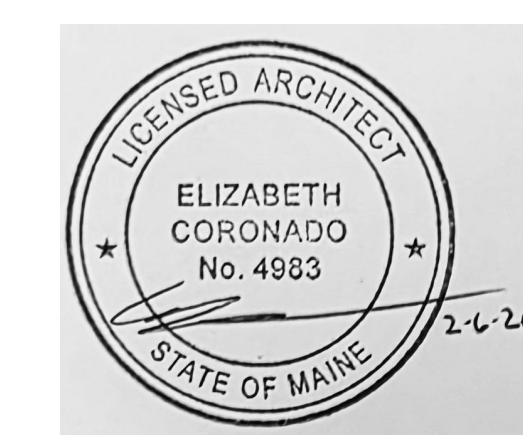
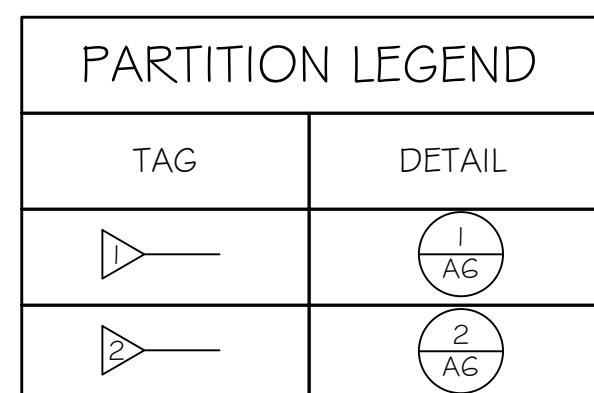
MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM & OFFICES
PROPOSED THIRD FLOOR PLAN

SHEET NUMBER: A-2

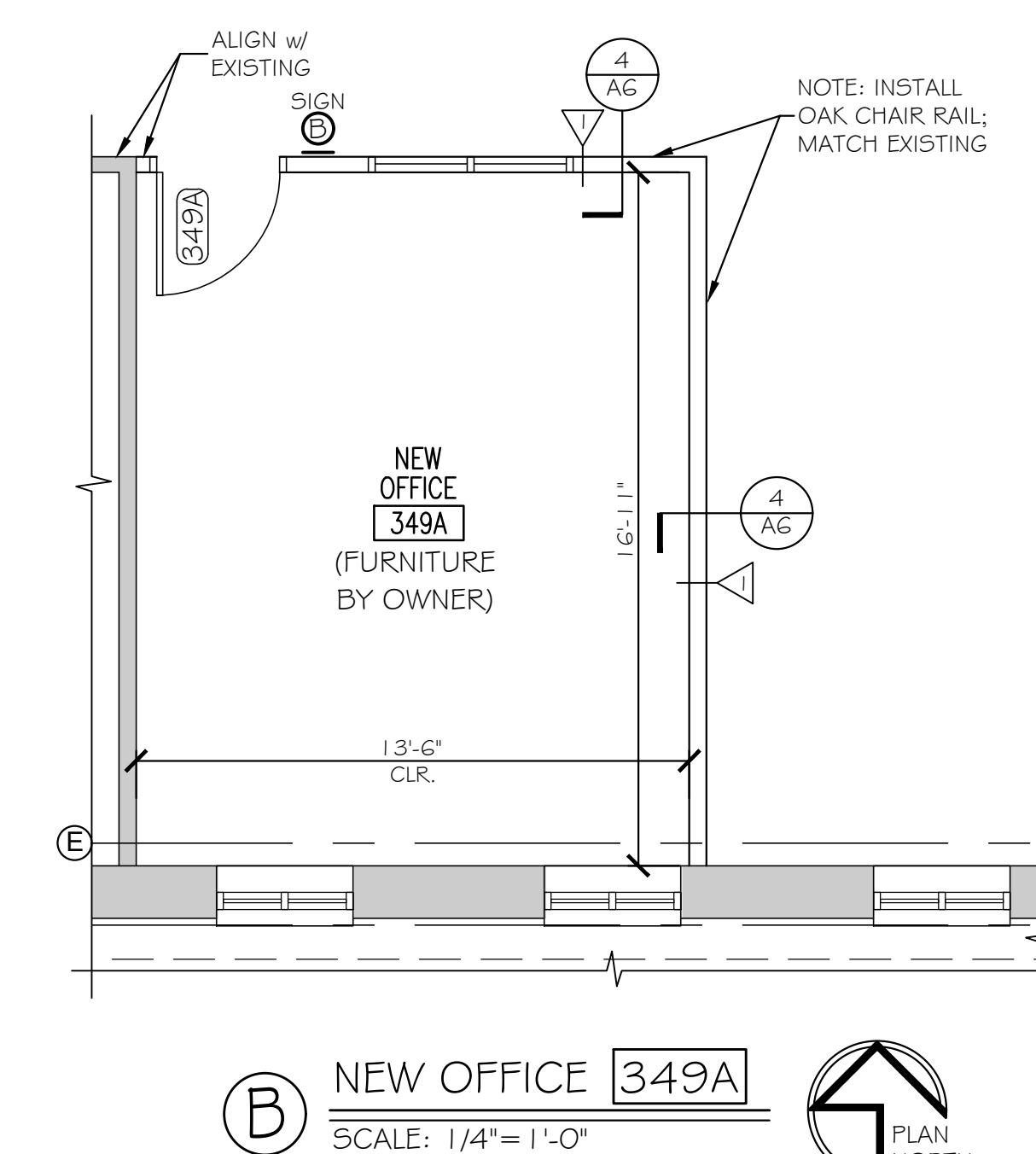
10 OF 35



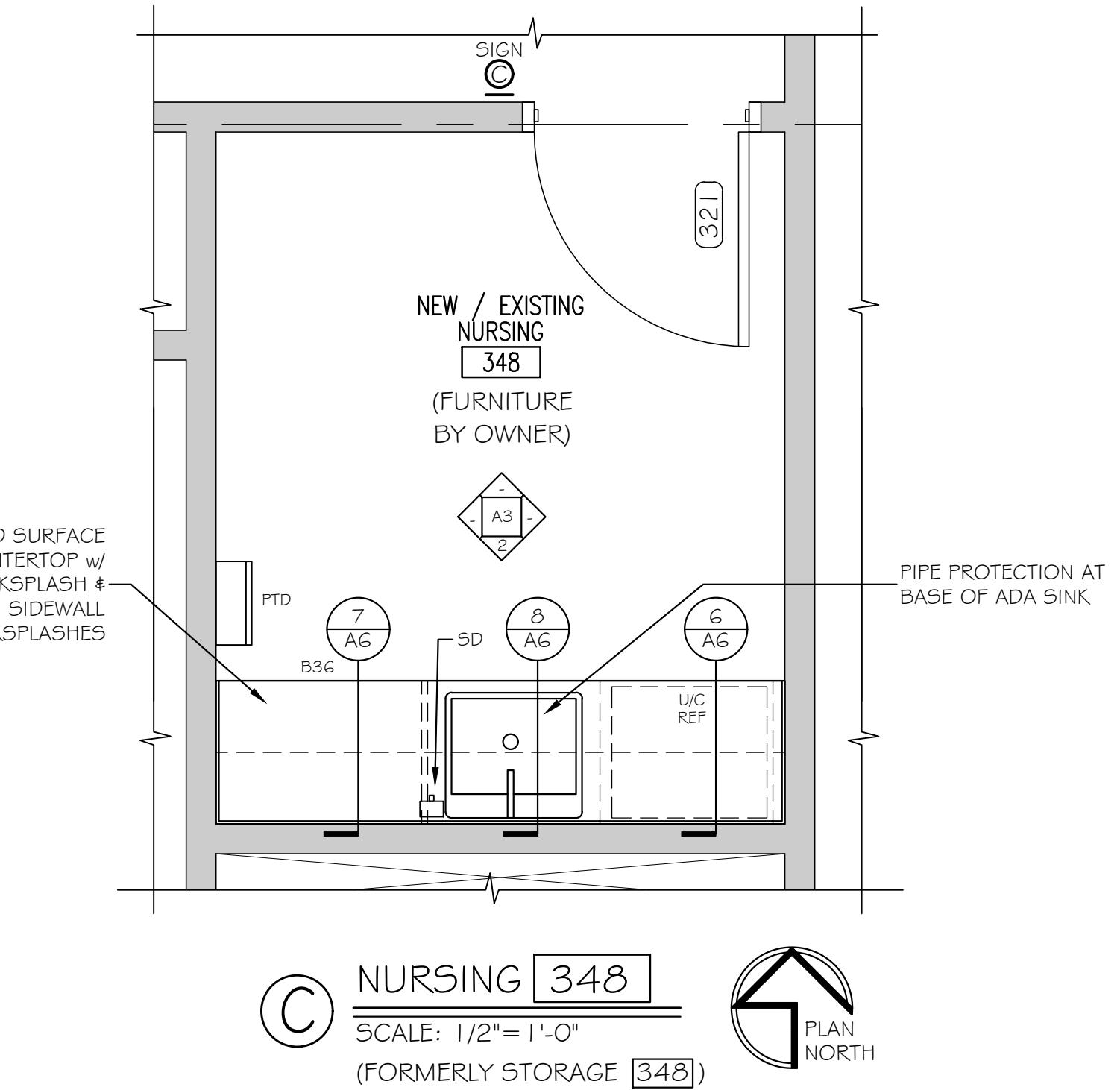
(A) CONFERENCE ROOM ENLARGED PLAN
SCALE: 1/4" = 1'-0"



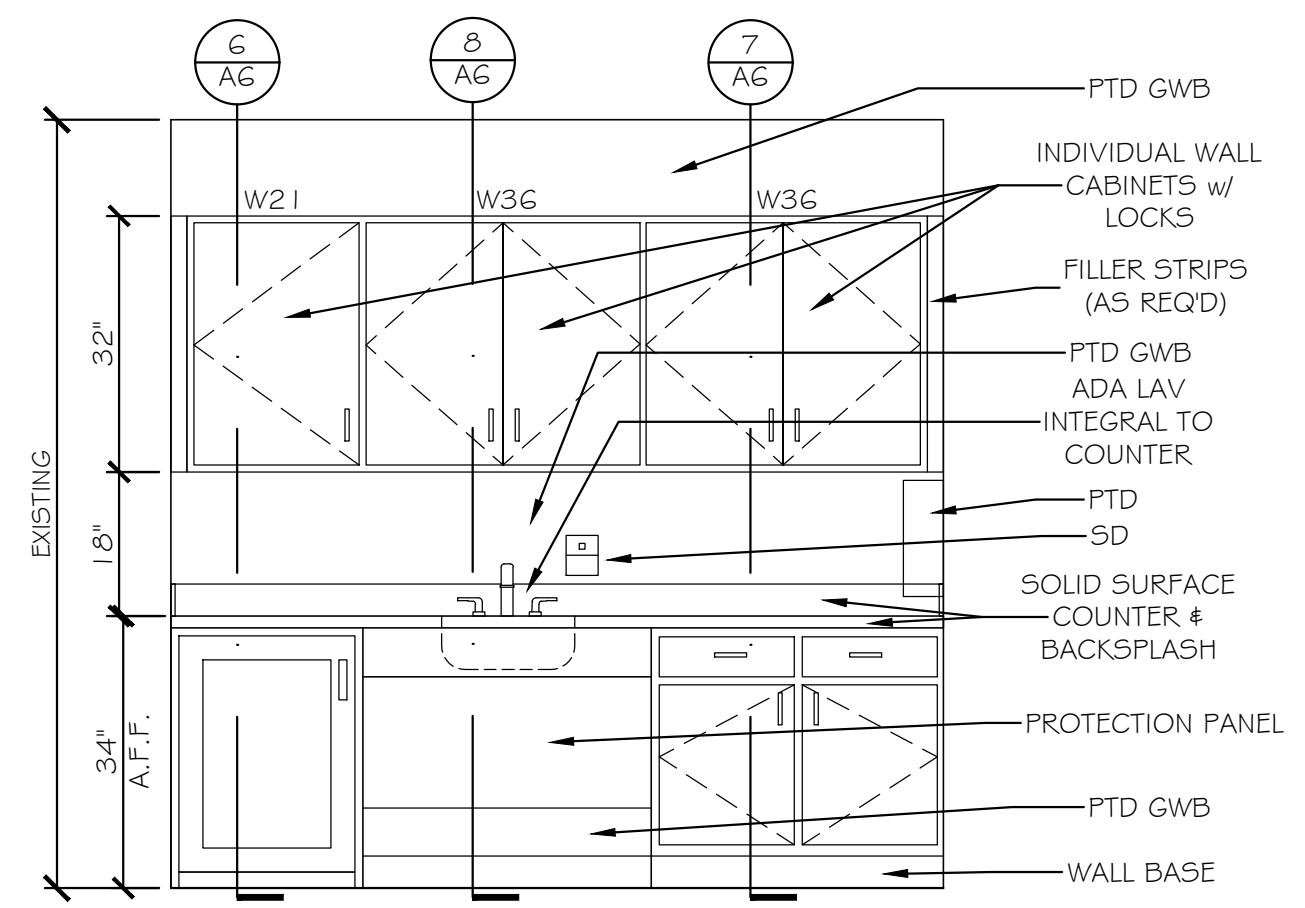
NOTE: SEE A.7 FOR SIGNAGE LEGEND



(B) NEW OFFICE 349A
SCALE: 1/4" = 1'-0"



(C) NURSING 348
SCALE: 1/2" = 1'-0"
(FORMERLY STORAGE 348)

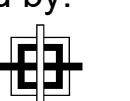


(2) NURSING ROOM 348
SCALE: 1/2" = 1'-0"

THE GOLD STAR MEMORIAL HIGHWAY

Scale: AS NOTED

Designed by:

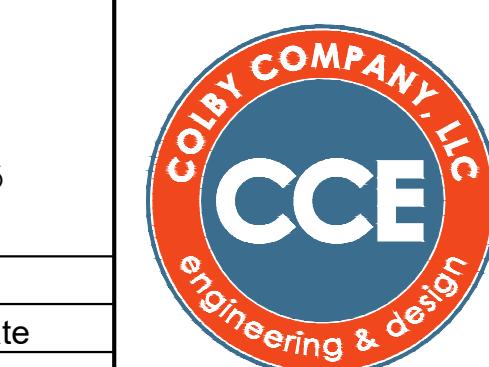


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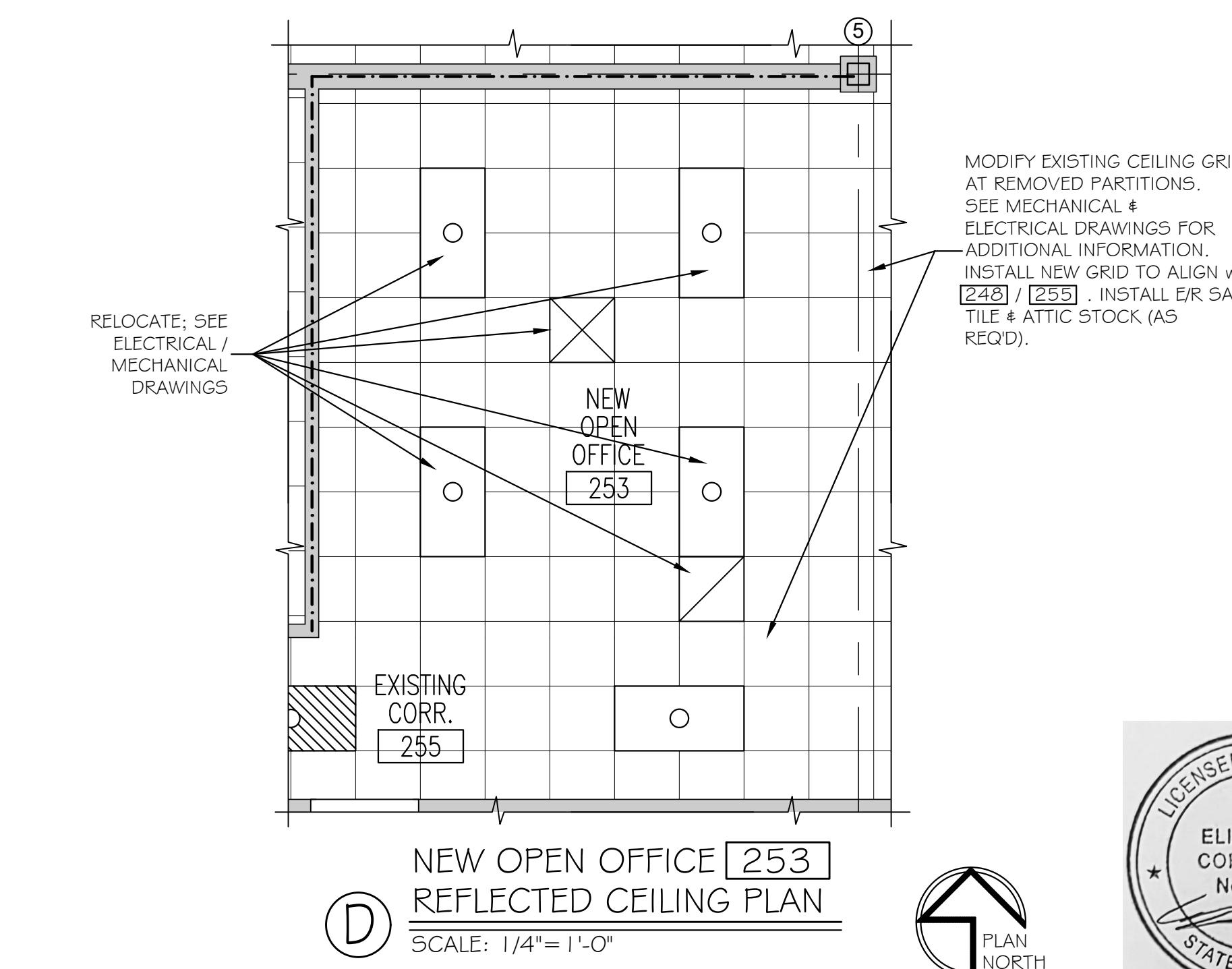
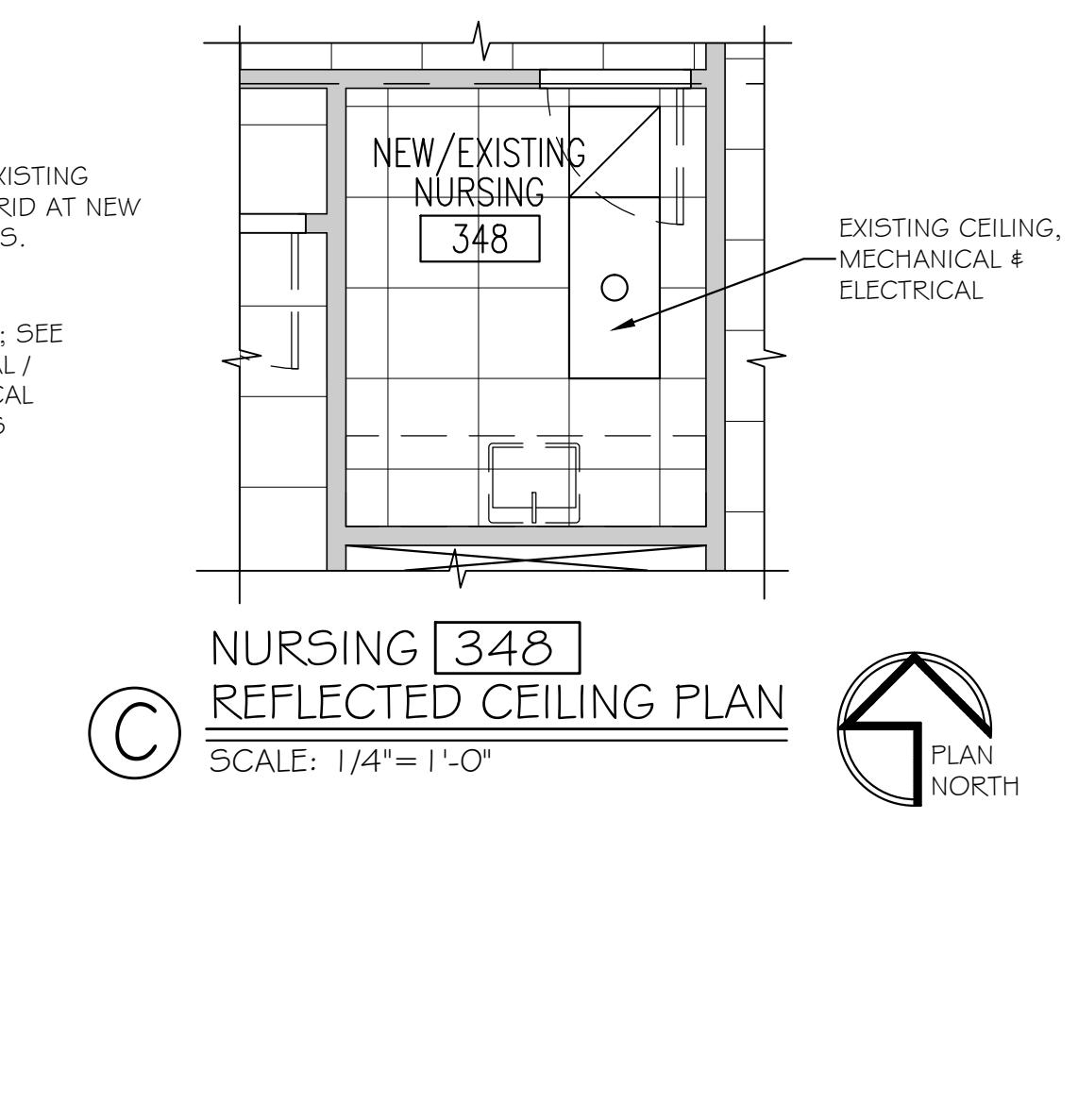
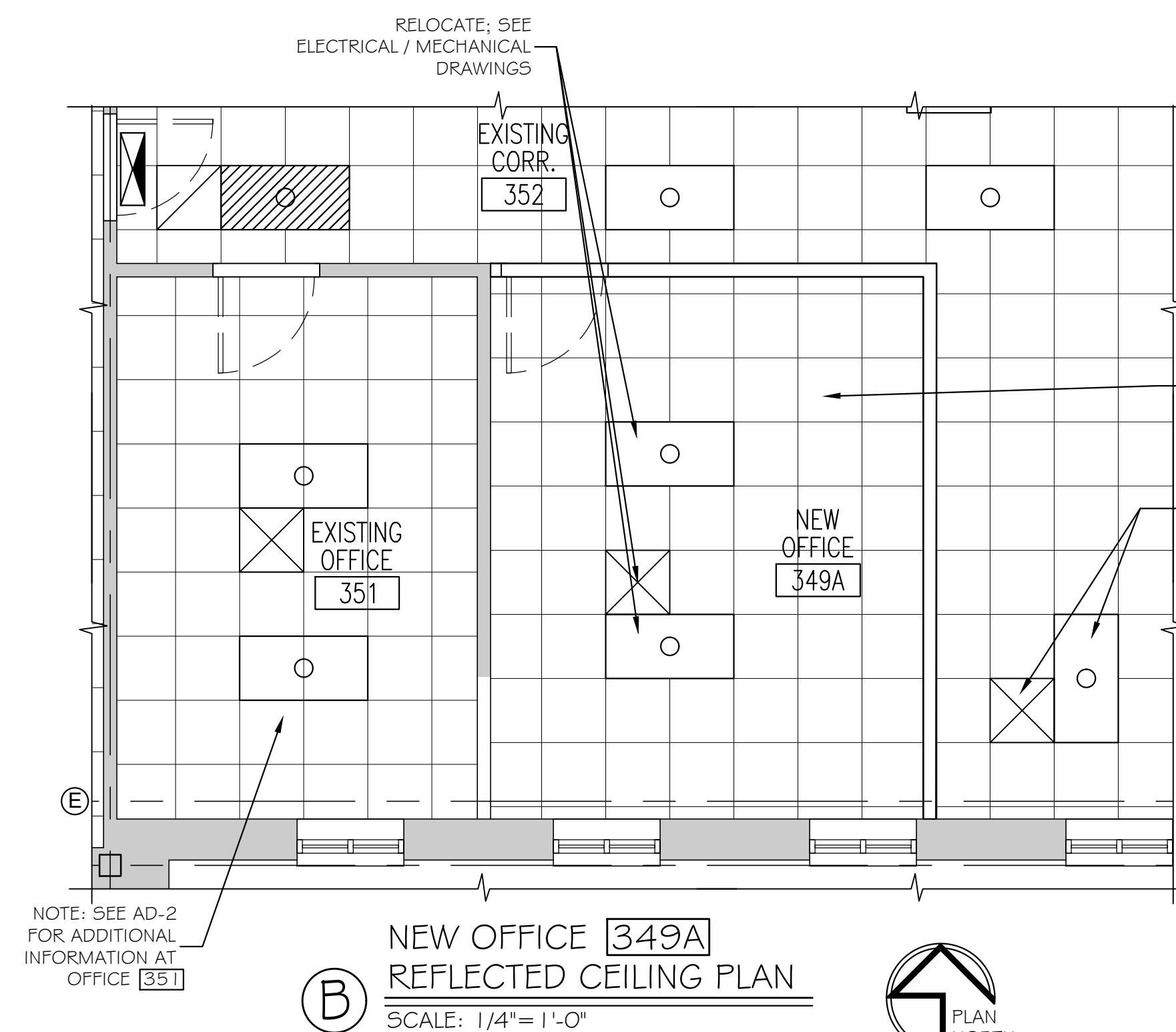
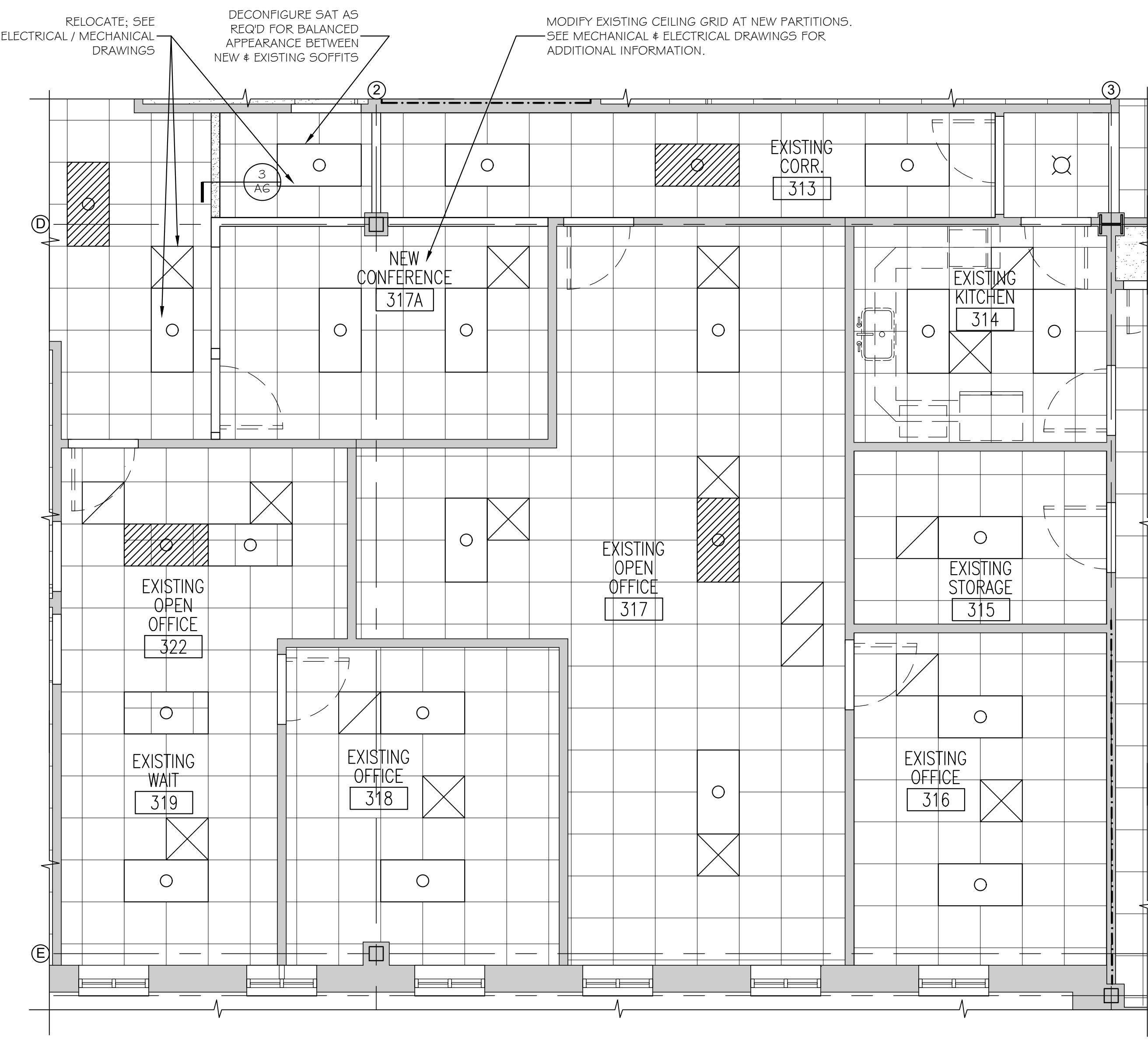
MTA PROJECT MANAGER: JACQUELINE HANSEN

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

SHEET NUMBER: A-3

CONTRACT: 2026.20

11 OF 35

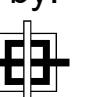


GENERAL NOTES	
1.	PATCH AND PAINT (P/P) WALL CONSTRUCTION AT ALL LOCATIONS WHERE MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK IS DESIGNED WHEREBY EXISTING CONSTRUCTION AND/OR FINISHES MAY BE AFFECTED. PATCHING SHALL MATCH EXISTING CONSTRUCTION/FINISH SYSTEM U.N.O. PAINTING OF PATCHED AREA SHALL EXTEND 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

Designed by:

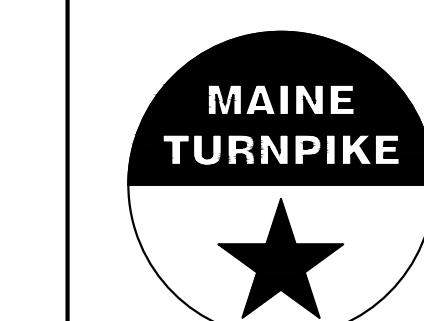
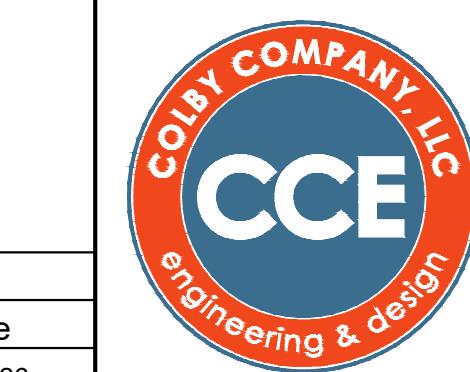


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THE GOLD STAR
MEMORIAL HIGHWAY

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

SHEET NUMBER: A-4

12 OF 35

No.

Revision

By

Date

Designed

By

Date

Checked

By

Date

Drawn

MGK

02/11/26

In Charge of

MTA PROJECT MANAGER: JACQUELINE HANSEN

CONTRACT: 2026.20

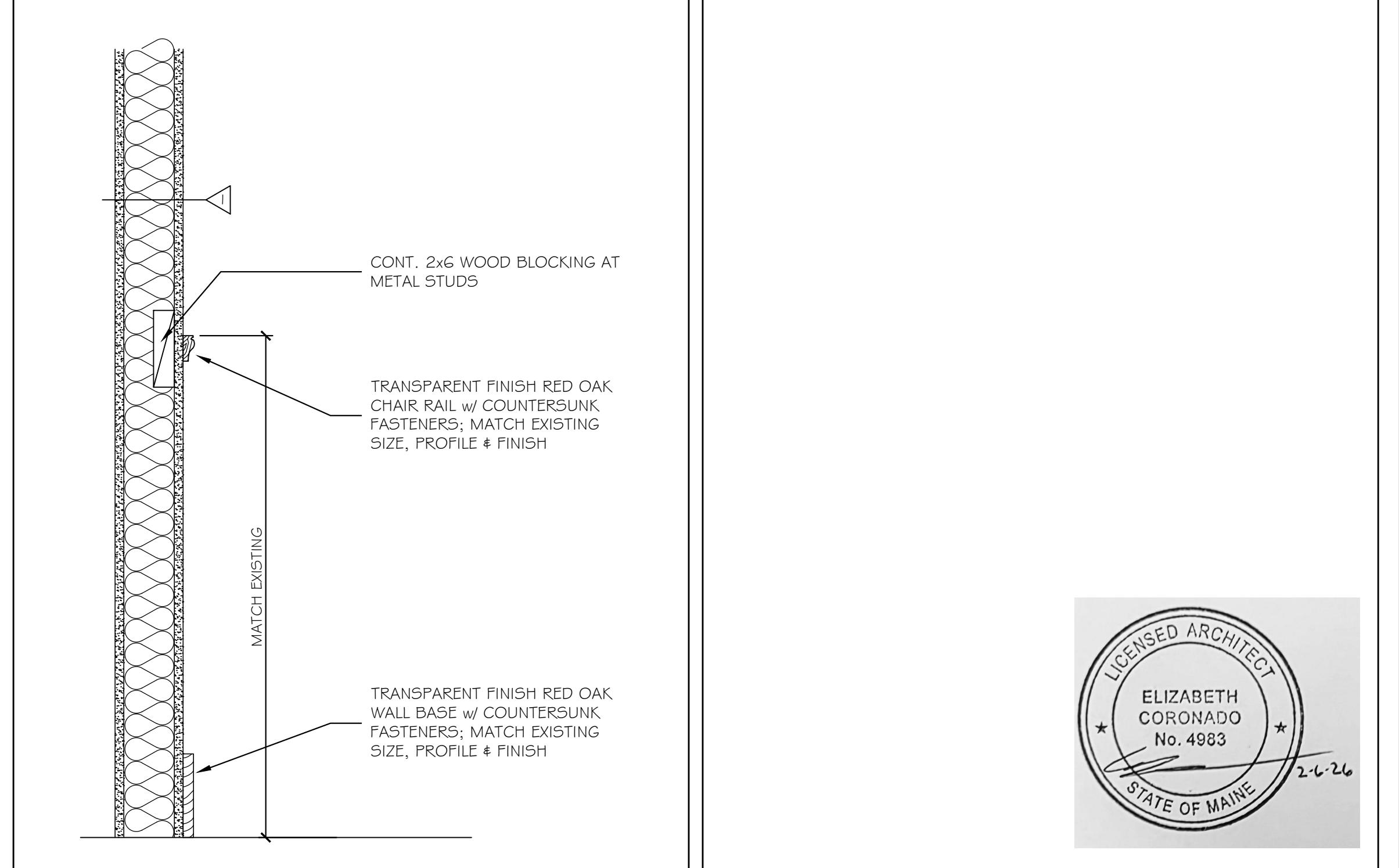
FINISH SCHEDULE

ABBREVIATIONS													
C	CARPET	FCS	FLOOR COATINGS SYSTEM	MP	METAL PANEL	TS	TRANSITION STRIP						
CH	CONCRETE w/ HARDENER	FRP	FIBERGLASS REINFORCED PANELS	P	PAINT	TUP	TOUCH UP PAINT						
CMU	CONCRETE MASONRY UNIT	FRV	FLYING VERIFY	PD	PLASTER BASE	VCT	VINYL COMPOSITION TILE						
CT	CERAMIC TILE	GL	GLASS	RF	RESILIENT FLOORING	WC	WALL COVERING						
DFP	DRY FALL PAINT	GWB	GYPSUM WALL BOARD	SAT	SUSPENDED ACOUSTICAL TILE	WD	WOOD						
EXISTING		IMP	INSULATED METAL PANEL	SS	STAINLESS STEEL								
EP	EPoxy PAINT	LVT	LAMINATED VINYL TILE										
E/R	EXISTING REPLACE / PATCH												

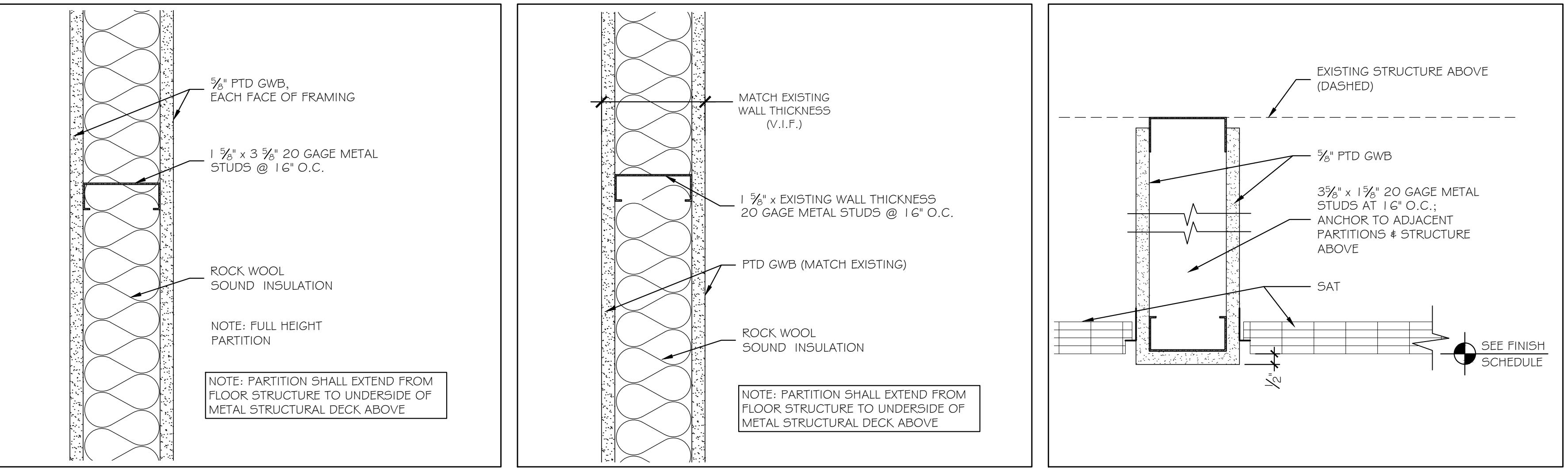
RM NO.	NAME	WALLS				FLOORS		CEILING A		CEILING B		REMARKS
		N	E	S	W	MAT'L	BASE	MAT'L	BASE	TYPE	HT.	
233	NEW CONFERENCE ROOM	E	E	E	E	C-I*	VB-I	—	—	E	E	MATCH AUTHORITY ROOM CARPET TILE
253	NEW OPEN OFFICE	P	—	—	P	C (E/R)	VB-I	—	—	SAT (E/R)	E	—
317A	NEW CONFERENCE	P	P	P	P	E	VB-I	—	—	SAT A	E	—
328	STORAGE	P	P	P	P	—	—	—	—	—	—	—
330	FLEX OFFICE	P	P	P	P	E	VB-I	—	—	E	E	—
348	NEW / EXISTING NURSING ROOM	P	P	P	P	E	E	—	—	SAT A	E	—
349A	NEW OFFICE	P	P	P	P	C-I	VB-I	—	—	SAT A	E	*BATTs
351	EXISTING OFFICE	—	—	—	—	—	—	—	—	—	—	*SEE NOTES

FINISH COLOR SELECTION SCHEDULE

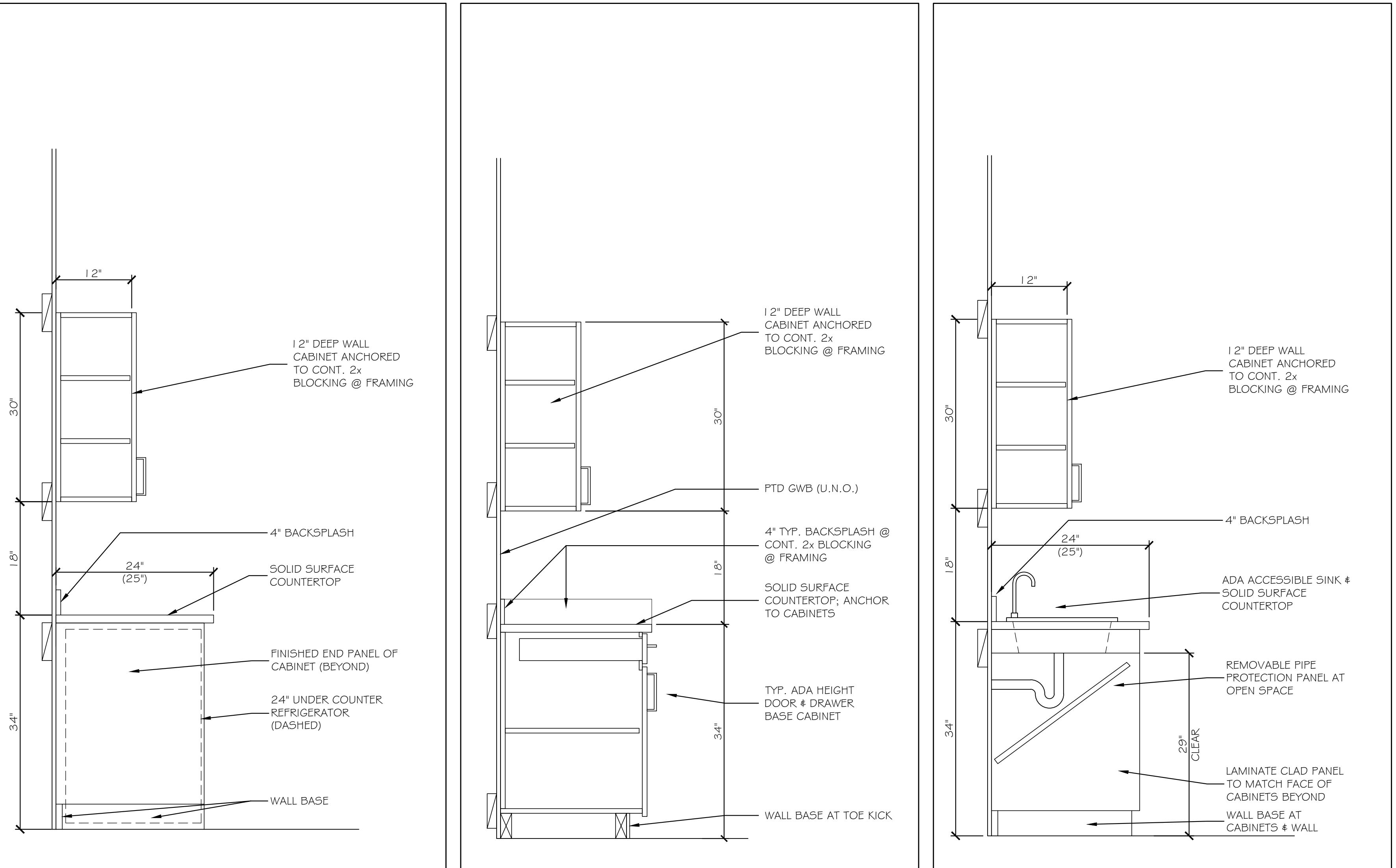
TAG	PRODUCT	MANUFACTURER	COLOR	REMARKS
C-I	NEW CARPET TILE	INTERFACE - WORLD WOVEN TWO COLLECTION	105382 WW895, "DALE WEAVE"	COORDINATE LAYOUT WITH OWNER'S REPRESENTATIVE
C (E/R)	EXISTING CARPET TILE, REUSED / ATTIC STOCK	PATCRAFT M6678 - DAZZLE TILE	00307 - GREEN	24" x 24" TILE
P1	NEW PAINT	SHERWIN 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	CERTAINTEED ARCHITECTURAL SYMPHONY m HIGH NRC	WHITE	—
SAT (E/R)	EXISTING TILE w/ NEW / EXISTING GRID	CERTAINTEED 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

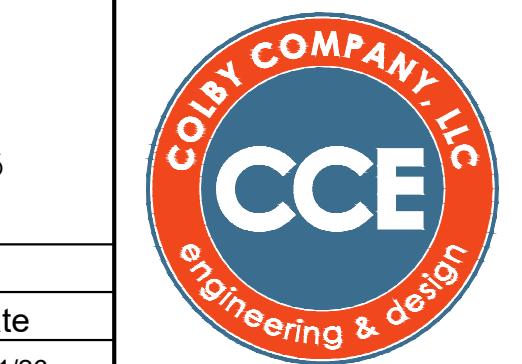
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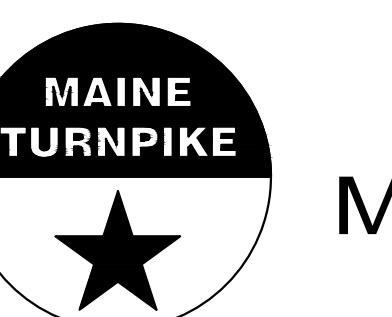
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Brenda Grant-Hays, CID

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



MTA PROJECT MANAGER: JACQUELINE HANSEN



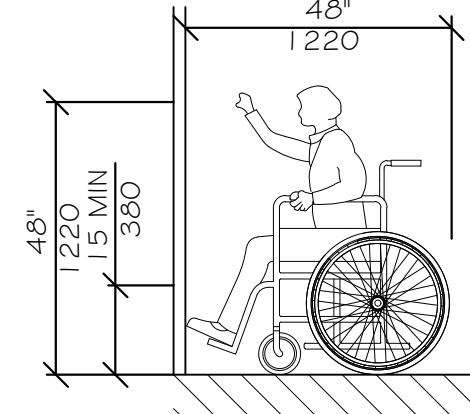
THE GOLD STAR
MEMORIAL HIGHWAY

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

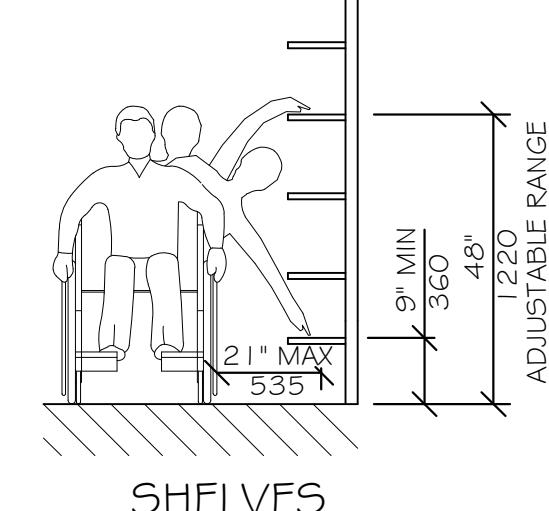
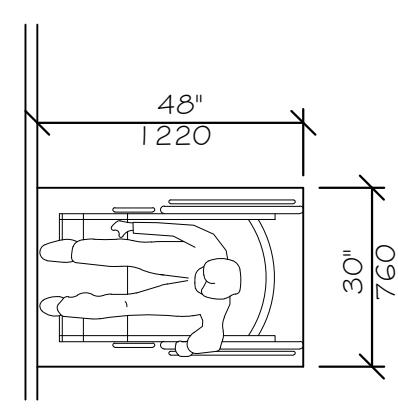
SHEET NUMBER: A-6

CONTRACT: 2026.20

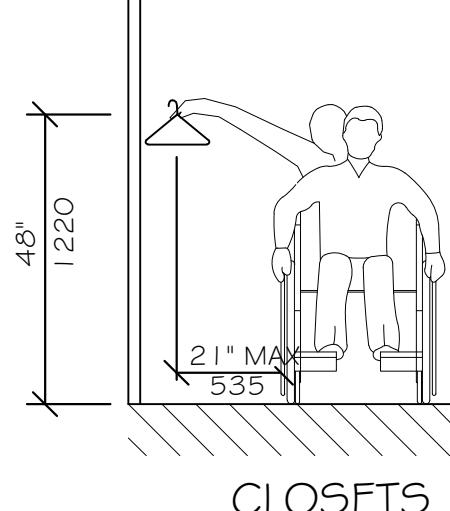
14 OF 35



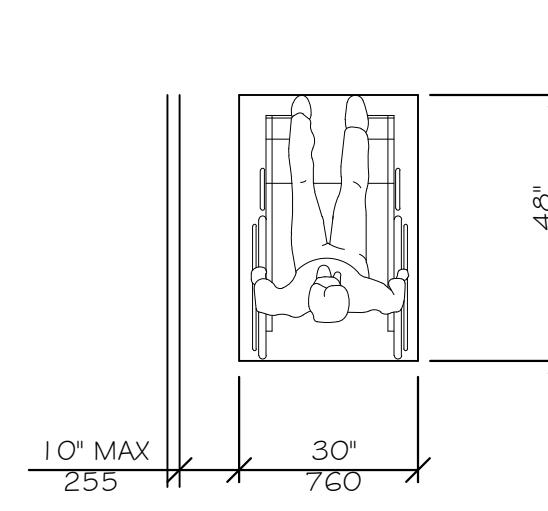
HIGH FORWARD REACH LIMIT
NTS



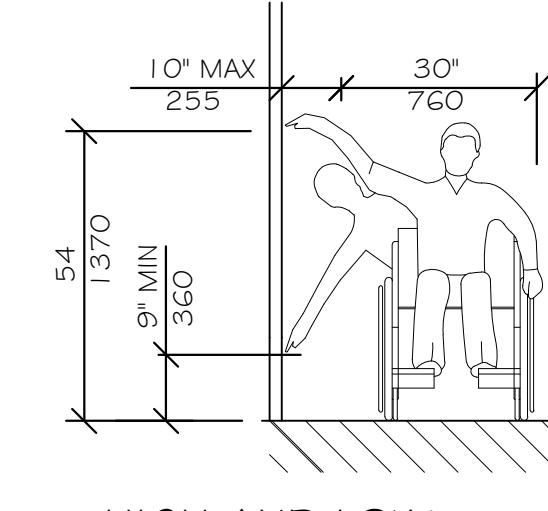
STORAGE SHELVES AND CLOSETS
NTS



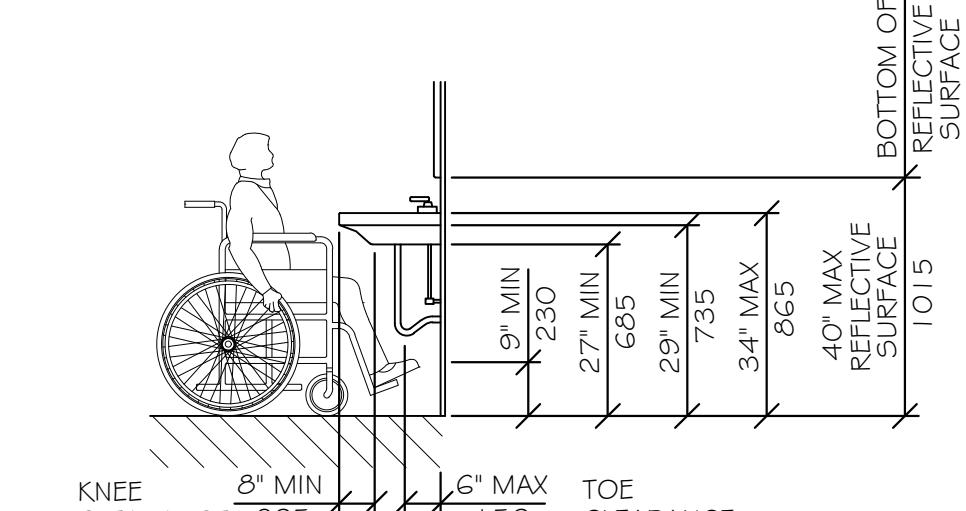
CLOSETS



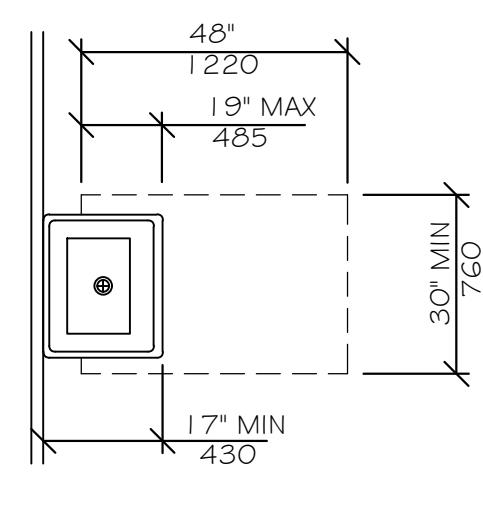
CLEAR FLOOR SPACE
PARALLEL APPROACH
NTS



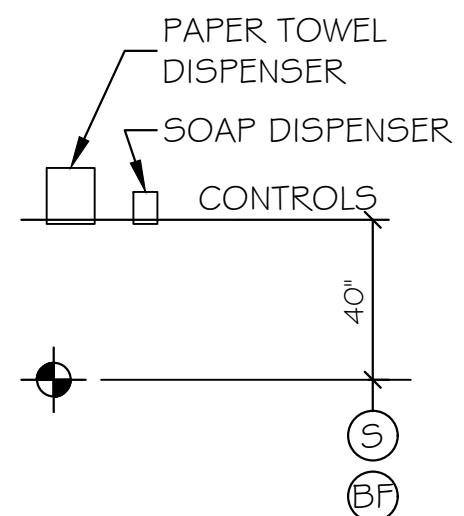
HIGH AND LOW
SIDE REACH LIMITS
NTS



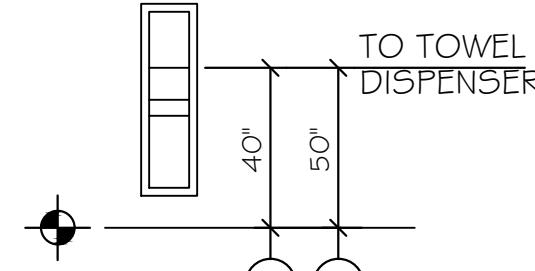
LAVATORY CLEARANCES
NTS



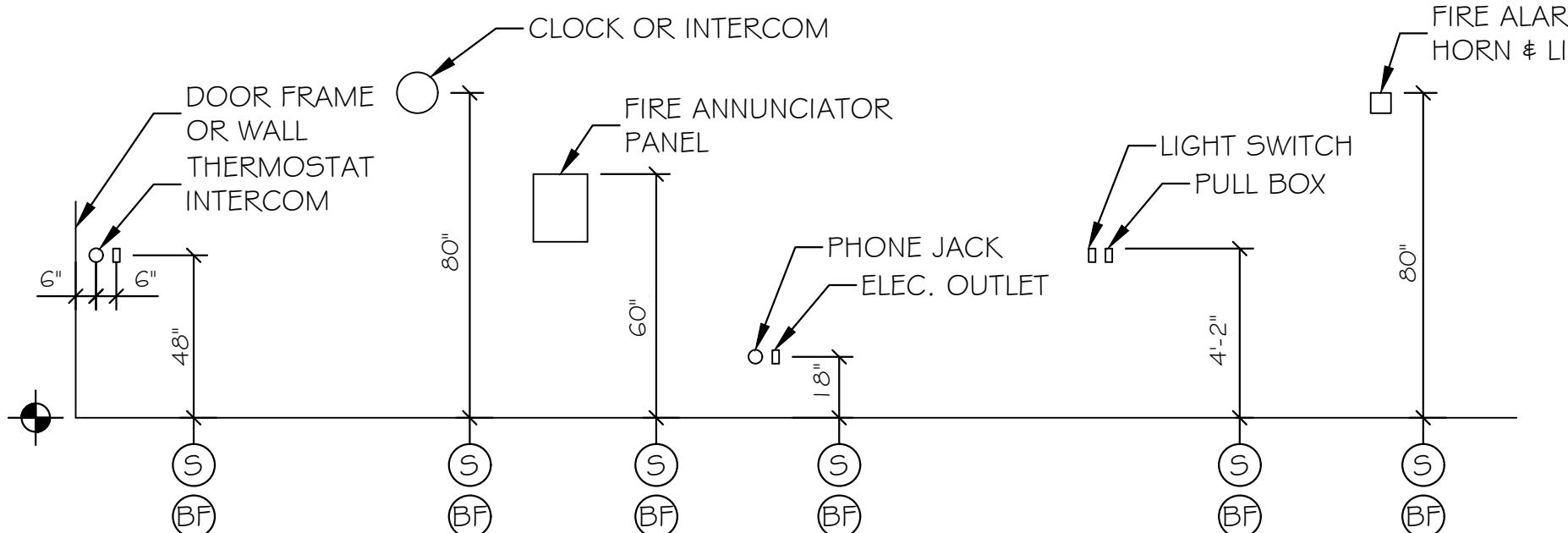
CLEAR FLOOR SPACE
AT LAVATORIES
NTS



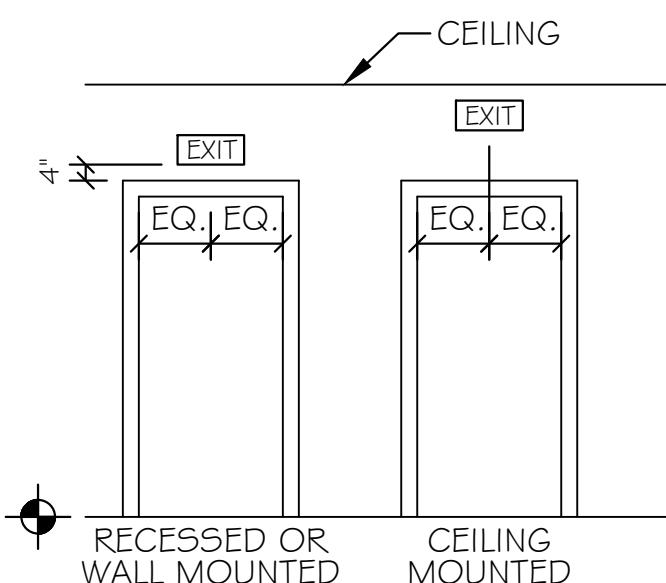
TOWEL & SOAP
DISPENSERS
NTS



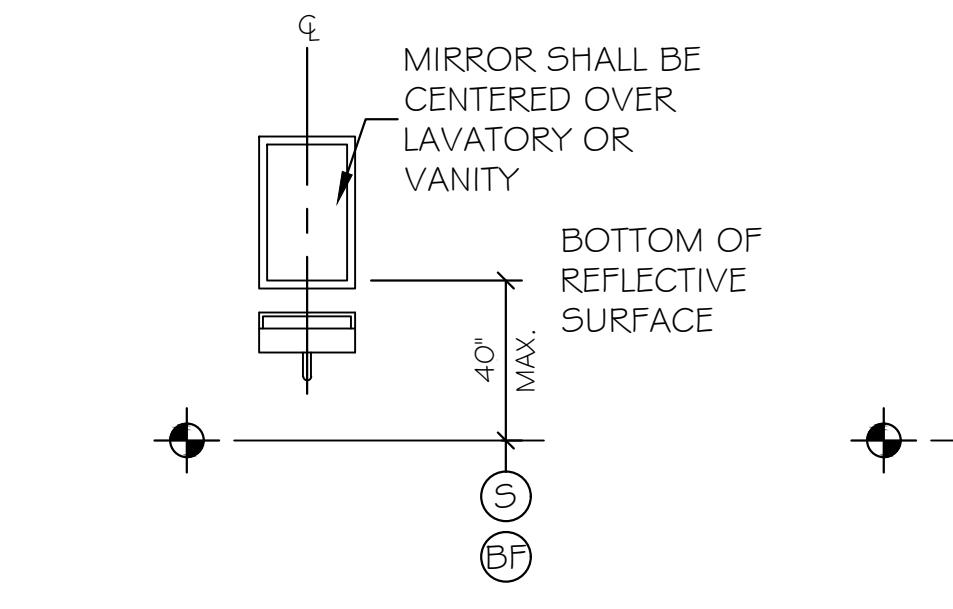
TOWEL DISPENSER
DISPOSAL UNIT
NTS



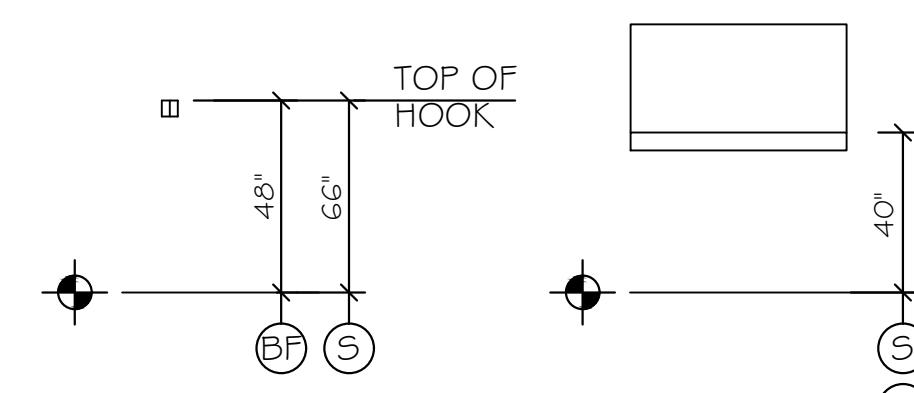
ELECTRICAL & FIRE PROTECTION DEVICES
TYPICAL UNLESS NOTED OTHERWISE
NTS



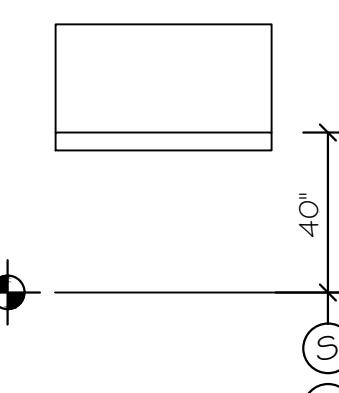
EXIT SIGNS
(TYPICAL UNLESS OTHERWISE NOTED)
NTS



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
- (F) 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
REFLECTIVE SURFACE)	40" MAX
SHELVES/STORAGE	48" MAX
ELECTRICAL SWITCHES/OUTLETS	48" MAX
COAT HOOKS/RODS	48" MAX
SIGNAGE (TO BRAILLE COMPONENT)	60" MAX

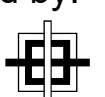
ACCESSIBILITY GENERAL NOTES

- 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:

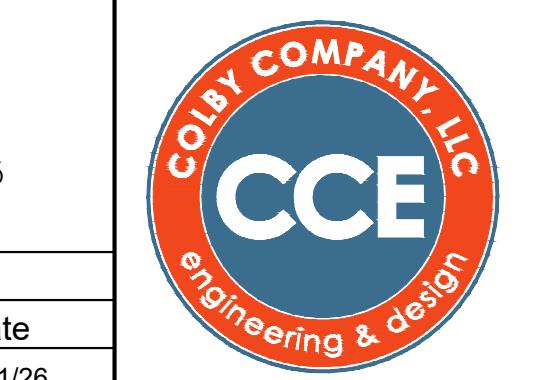


GRANT HAYS
ASSOCIATES

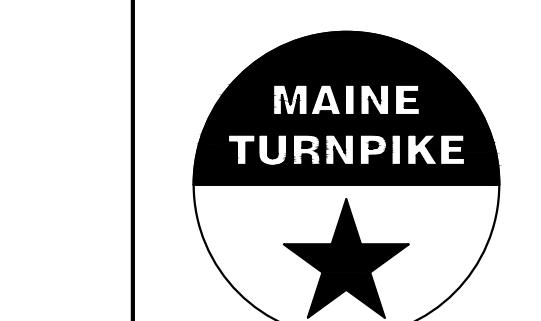
ARCHITECTURE & INTERIOR DESIGN
P.O. BOX 6179 FALMOUTH MAINE 04105
207.871.5900 www.granthays.com

Brenda Grant-Hays, CID

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



CCE



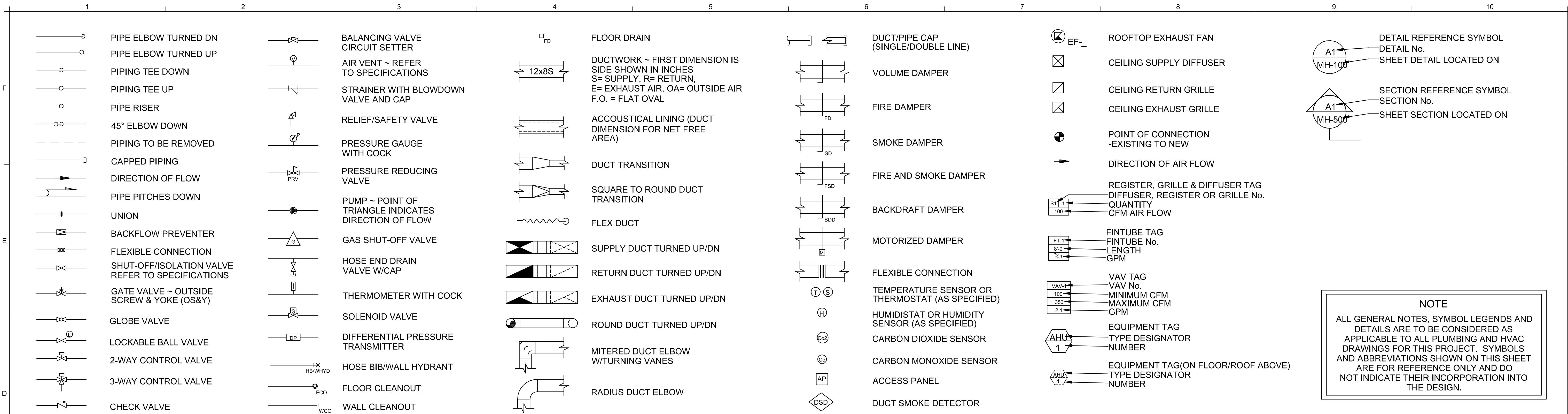
THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

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

SHEET NUMBER: A-7

15 OF 35



NOTE

ALL GENERAL NOTES, SYMBOL LEGENDS AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL PLUMBING AND HVAC DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION INTO THE DESIGN.

D1 SYMBOLS LEGEND

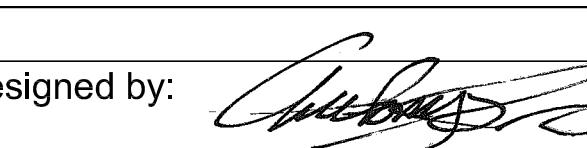
NONE

—AW—	ACID WASTE	—HCR—	HEAT/COOL RETURN	—RL—	REFRIGERANT LIQUID
—ATV—	AIR RELIEF	—HCS—	HEAT/COOL SUPPLY	—RS—	REFRIGERANT SUCTION
—BBD—	BOILER BLOWDOWN	—HPWR—	HEAT PUMP WATER RETURN	—RO—	REVERSE OSMOSIS WATER
—C—	CONDENSATE (HVAC DRAIN PAN)	—HPWS—	HEAT PUMP WATER SUPPLY	—RW—	RAIN WATER -ABOVE FLOOR
—CA—	COMPRESSED AIR	—HPC—	HIGH PRESSURE CONDENSATE	—RWO—	RAIN WATER -BELOW GRADE
—CHWR—	CHILLED WATER RETURN	—HTWR—	HIGH-TEMP HOT WATER RETURN	—RWO—	RAIN WATER OVERFLOW -ABOVE FLOOR
—CHWS—	CHILLED WATER SUPPLY	—HWR—	HOT WATER RETURN	—SP—	SPRINKLER MAIN PIPING
—CTR—	COOLING TOWER RETURN	—HWS—	HOT WATER SUPPLY	—SWR—	SOLAR WATER RETURN
—CTS—	COOLING TOWER SUPPLY			—SWS—	SOLAR WATER SUPPLY
—CWR—	CONDENSER WATER RETURN	—IW—	INDIRECT WASTE	—TP—	TRAP PRIMER -ABOVE FLOOR
—CWS—	CONDENSER WATER SUPPLY	—LN—	LIQUID NITROGEN	—TP—	TRAP PRIMER -BELOW GRADE
—	DOMESTIC COLD WATER	—LOX—	LIQUID OXYGEN	—TWR—	TEMPERED WATER RETURN
—	DOMESTIC HOT WATER	—LP—	LIQUID PETROLEUM GAS	—TWS—	TEMPERED WATER SUPPLY
—	DOMESTIC HOT WATER RECIRC.	—LPR—	LOW PRESSURE CONDENSATE	—V—	SANITARY SOIL VENT -ABOVE FLOOR
—D—	DRAIN	—LPS—	LOW PRESSURE STEAM	—V—	SANITARY SOIL VENT -BELOW GRADE
—FM—	PUMP FORCE MAIN	—MA—	MEDICAL AIR	—VAC—	VACUUM (AIR)
—FOF—	FUEL OIL FILL	—MPR—	MEDIUM PRESSURE CONDENSATE	—VC—	VACUUM CLEANING (HOUSE)
—FOR—	FUEL OIL RETURN	—MPS—	MEDIUM PRESSURE STEAM	—VPD—	VACUUM PUMP DISCHARGE
—FOS—	FUEL OIL SUPPLY	—MUW—	MAKE-UP WATER	—W—	SANITARY SOIL WASTE -ABOVE FLOOR
—FOV—	FUEL OIL TANK VENT	—N2—	NITROGEN	—W—	SANITARY SOIL WASTE -BELOW GRADE
—FW—	FEEDWATER	—NG—	NATURAL GAS	—WV—	SANITARY WET VENT -ABOVE FLOOR
—GR—	GLYCOL RETURN	—NO—	NITROUS OXIDE	—WV—	SANITARY WET VENT -BELOW GRADE
—GS—	GLYCOL SUPPLY	—NPW—	NON-POTABLE WATER		
—GW—	GREASE WASTE	—OX—	OXYGEN		
—GWR—	GEOTHERMAL WATER RETURN	—PC—	PUMPED CONDENSATE		
—GWS—	GEOTHERMAL WATER SUPPLY	—PCWR—	PROCESS COLD WATER RETURN		
—H—	HUMIDIFICATION LINE	—PCWS—	PROCESS COLD WATER SUPPLY		
—H2—	HYDROGEN GAS	—RD—	REFRIGERANT DISCHARGE		

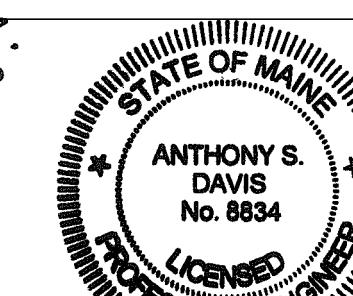
A1 PIPING LINETYPE LEGEND

NONE

Scale: AS NOTED

Designed by: 

ANTHONY S. DAVIS, P.E.



ISSUED FOR BID - JANUARY 30, 2026

CONSULTANT PROJECT MANAGER:

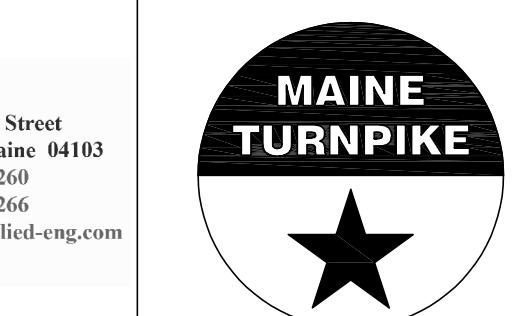
Designed ASD

Checked ASD

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AEI PROJECT No.: 22095

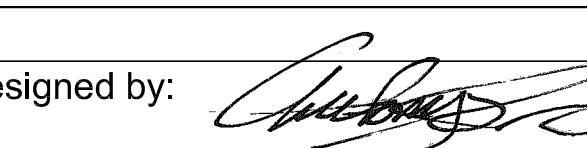


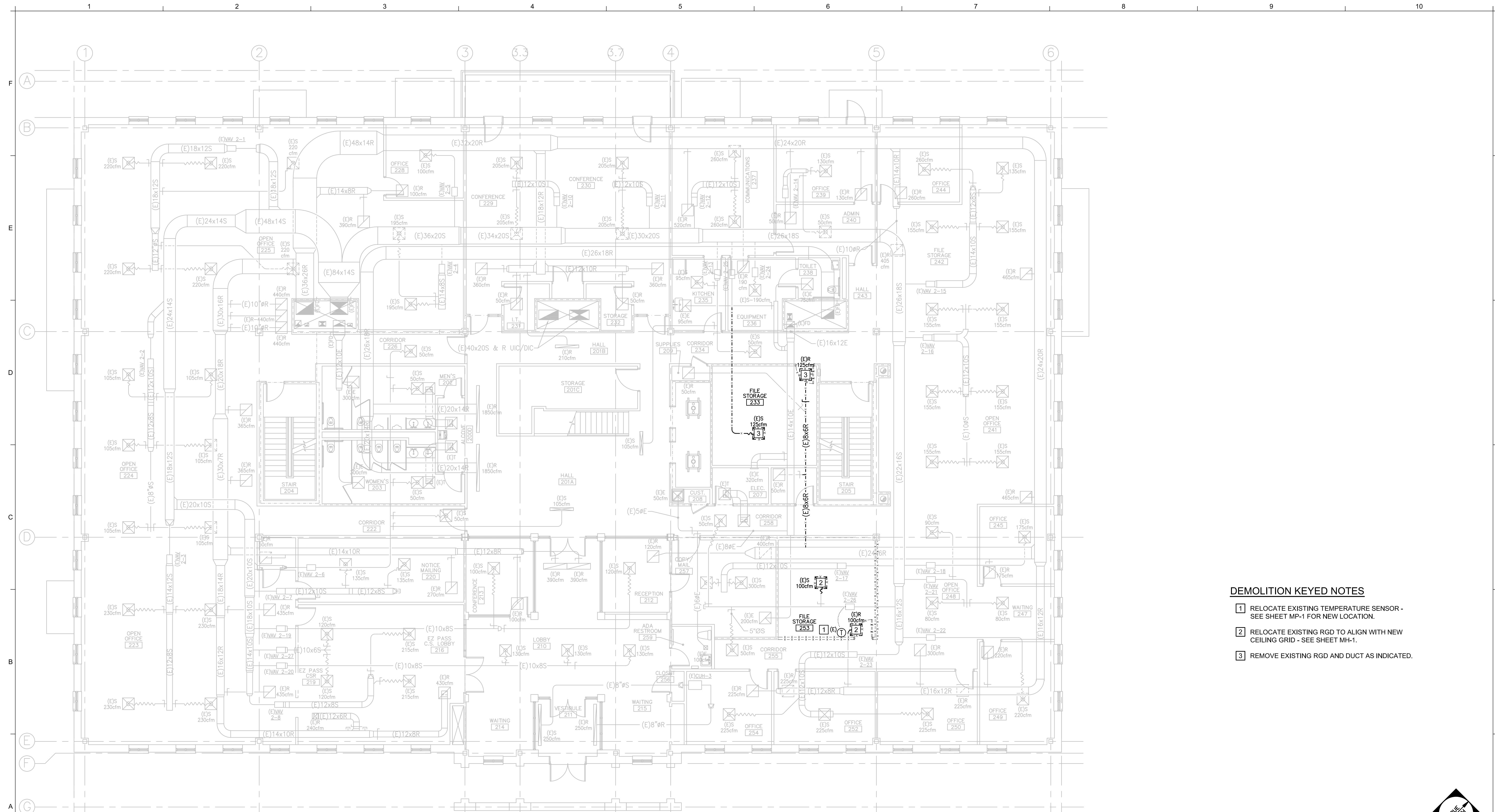
THE GOLD STAR
MEMORIAL HIGHWAY

AAV	AUTOMATIC AIR VENT	ENC	ENCLOSURE	MBH	1000 BTUH/hr.	SPLR	SPRINKLER
AD	ACCESS DOOR	ERU	ENERGY RECOVERY UNIT	MFR	MANUFACTURER	SQ. FT.	SFSQUARE FEET
AFF; A.F.F.ABOVE FINISHED FLOOR		ET	EXPANSION TANK	MIN	MINIMUM	S.S.	STAINLESS STEEL
AHU	AIR HANDLING UNIT	(E)	EXISTING	MOD	MOTOR OPERATED DAMPER	TD	TRENCH DRAIN
AP	ACCESS PANEL	FC	FLEXIBLE CONNECTION	MTD	MONTED	TP	TRAP PRIMER
APPROX; APPROXIMATE; APPROXIMATELY		FCO	FLOOR CLEANOUT	MTG	Mounting	TSP	TOTAL STATIC PRESSURE
ATC	AUTOMATIC TEMPERATURE CONTROL	FD#	FLOOR DRAIN TAG	MUA	MAKE UP AIR	TTS	TIGHT TO STEEL
AV	AIR VENT	FD	FIRE DAMPER	N.C.	NORMALLY CLOSED	TYP	TYPICAL
BDD	BACKDRAFT DAMPER	FTG	FOOTING	N.O.	NORMALLY OPEN	UH	UNIT HEATER
BFP	BACKFLOW PREVENTER	GC	GENERAL CONTRACTOR	NG	NATURAL GAS	UIC	UP IN CHASE
BLDG	BUILDING	GPM	GALLONS PER MINUTE	NIC	NOT IN CONTRACT	UIW	UP IN WALL
BOD	BOTTOM OF DUCT	GRV	GRAVITY ROOF VENTILATOR	NPT	NATIONAL PIPE THREAD	VAC	VACUUM
CONV.	CONVECTOR	H	HUMIDIFIER	NTS	NOT TO SCALE	VCFF	VALVE & CAP FOR FUTURE
CFM	CUBIC FEET PER MINUTE	HB	HOSE BIBB	OD	OUTSIDE DIAMETER	W/	WITH
CLG	CEILING	HC; HDC	HANDICAP ACCESS	OED	OPEN ENDED DUCT	WB	WET BULB TEMPERATURE, °F
CONN	CONNECT; CONNECTION	HP	HEAT PUMP	PRS	PRESSURE REDUCING STATION	WCO	WALL CLEANOUT
CONT.	CONTINUE; CONTINUATION	HRU	HEAT RECOVERY UNIT	RD	ROOF DRAIN	WH	WATER HEATER
COORD.	COORDINATE	HVAC	HEATING, VENTILATING AND AC	RHC	REHEAT COIL	WHYD	WALL HYDRANT
CTE	CONNECT TO EXISTING	HW	HOT WATER	RM	ROOM		
CTR	CENTER	HWR	HOT WATER RETURN	RPZ	REDUCED PRESSURE BFP		
CU	COPPER; CONDENSING UNIT	HWS	HOT WATER SUPPLY	RR	RETURN REGISTER		
DDC	DIRECT DIGITAL CONTROL	HX	HEAT EXCHANGER	RV	RELIEF VALVE		
DIC	DOWN IN CHASE	INCL.	INCLUDING	RW	RAIN WATER		
DIW	DOWN IN WALL	LP	LIQUID PETROLEUM GAS	S	SUPPLY AIR		
DN	DOWN	LPR	LOW PRESSURE STEAM RETURN	SA-"	SHOCK ABSORBER OF PDI SIZE ("") AS INDICATED		
EF	EXHAUST FAN	LPS	LOW PRESSURE STEAM SUPPLY	SCV	SELF-CONTAINED VALVE		
ELEV	ELEVATION	MAX	MAXIMUM				

A5 ABBREVIATIONS

NONE

Scale: AS NOTED	Designed by: 	ANTHONY S. DAVIS, P.E. No. 8834, dated January 30, 2026	160 Veranda Street Portland, Maine 04103 P: 207.221.2260 F: 207.221.2266 Web: www.allied-eng.com	MAINE HEADQUARTERS BUILDING IMPROVEMENTS PROJECT C-SUITE, NURSING ROOM AND OFFICES PLUMBING & HVAC NOTES, LEGEND & ABBREVIATIONS	SHEET NUMBER: M-0
					16 OF 35



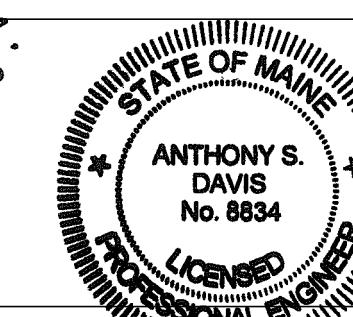
A1 MECHANICAL DEMOLITION PLAN - SECOND FLOOR

1/8" = 1'-0"

Scale: AS NOTED

Designed by:

ANTHONY S. DAVIS, P.E.



Allied Engineering
Structural Mechanical Electrical Plumbing
ISSUED FOR BID - JANUARY 30, 2026
CONSULTANT PROJECT MANAGER:
Designed By ASD Date Checked By ASD Date
Drawn By REW In Charge of

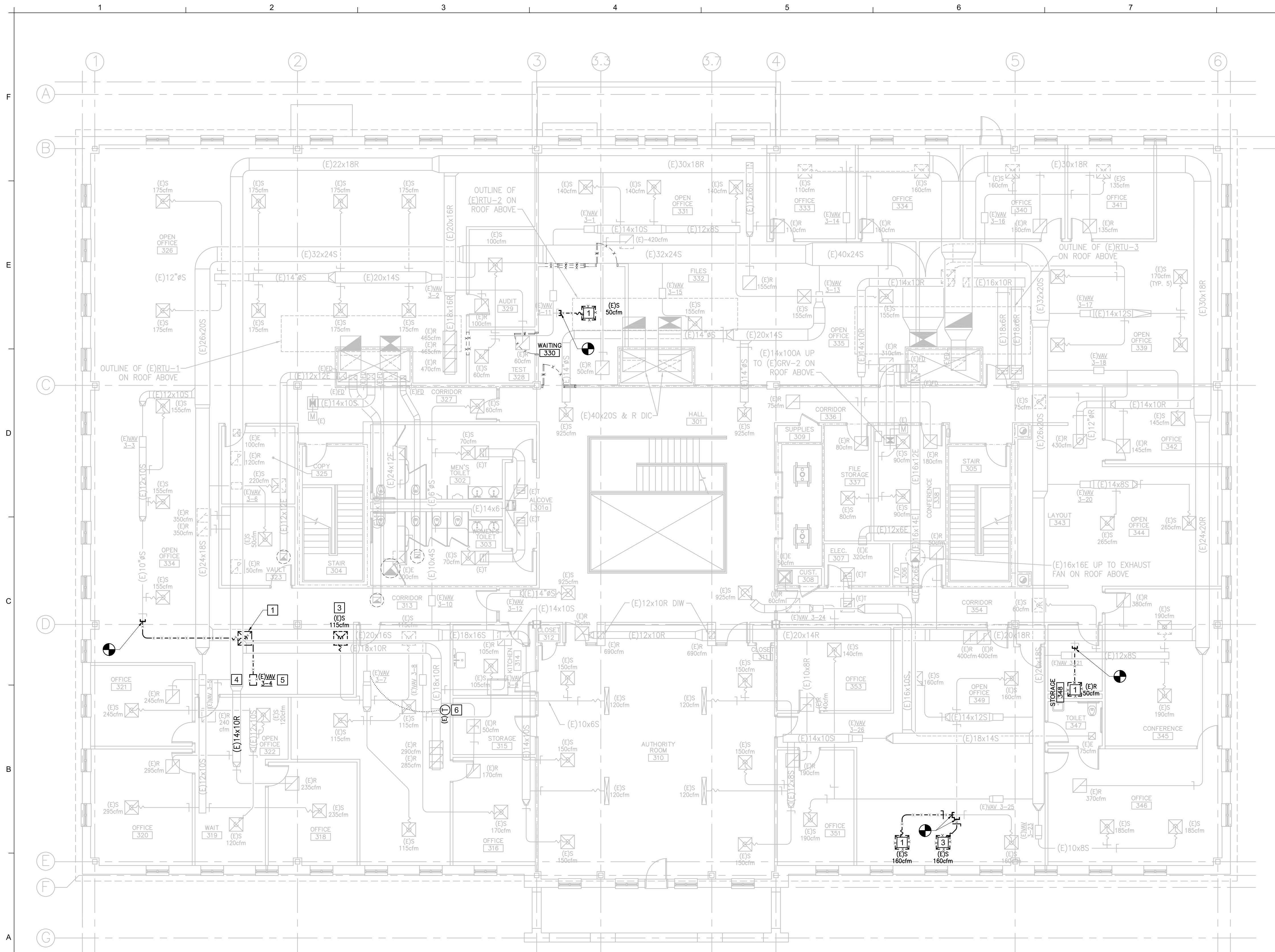


THE GOLD STAR
MEMORIAL HIGHWAY

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

SHEET NUMBER: MD-1

17 OF 35



DEMOLITION KEYED NOTES

- 1 REMOVE EXISTING RGD AND SUPPLY / RETURN DUCT AND CAP AT MAIN.
- 2 NOT USED.
- 3 RELOCATE EXISTING RGD TO FACILITATE THE INSTALLATION OF NEW WALLS / CEILING GRID LAYOUT, OR AS OTHERWISE INDICATED.
- 4 RELOCATE EXISTING DUCT AS REQUIRED TO FACILITATE THE INSTALLATION OF NEW WALLS.
- 5 RELOCATE EXISTING VAV BOX AND EXTEND CONTROL WIRING / PIPING AS REQUIRED TO FACILITATE CONSTRUCTION OF NEW WALLS.
- 6 RELOCATE EXISTING TEMPFRACTURE SFNSOR

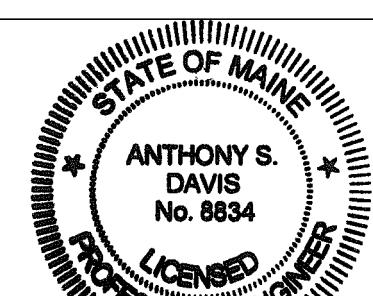
A1 MECHANICAL DEMOLITION PLAN - THIRD FLOOR

$$1/8" = 1'-0"$$

Scale: AS NOTED

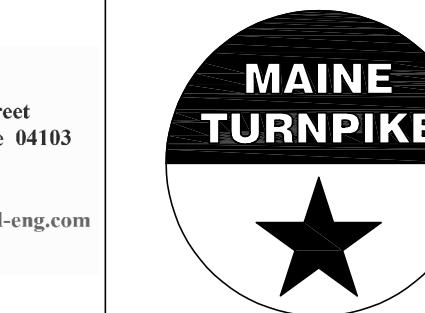
Designed by:

AMERICAN RAILROADS



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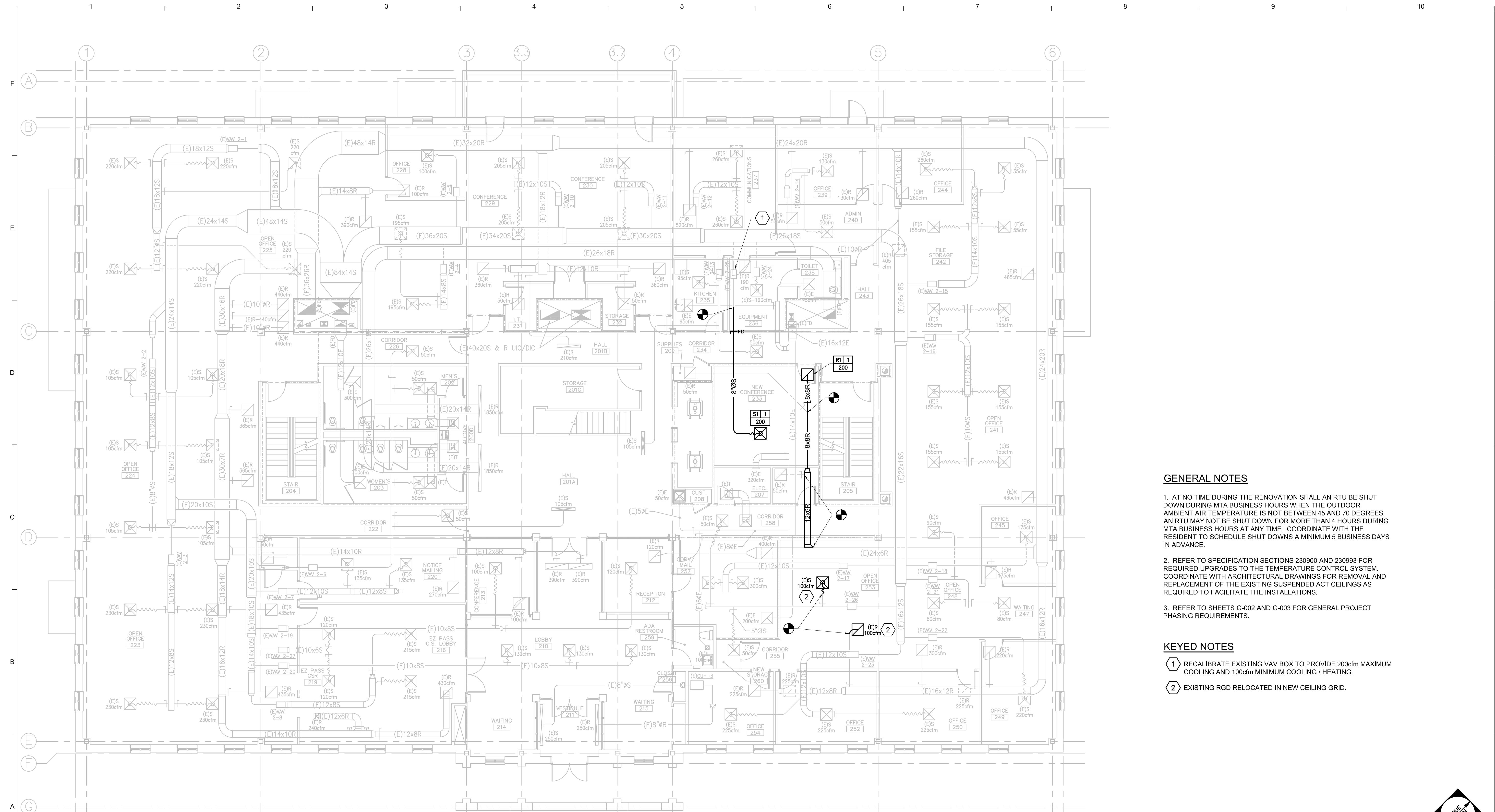


THE GOLD STAR MEMORIAL HIGHWAY

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

SHEET NUMBER: MD-2

18 OF 35



A1 MECHANICAL PLAN - SECOND FLOOR

1/8" = 1'-0"

Scale: AS NOTED

Designed by:

ANTHONY S. DAVIS, P.E.

ISSUED FOR BID - JANUARY 30, 2026

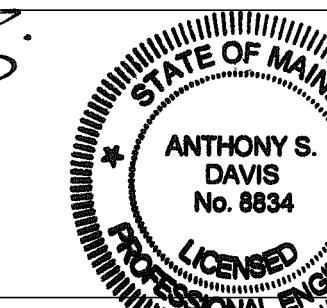
CONSULTANT PROJECT MANAGER:

By Date

Designed ASD

Drawn REW

In Charge of



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THE GOLD STAR
MEMORIAL HIGHWAY

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

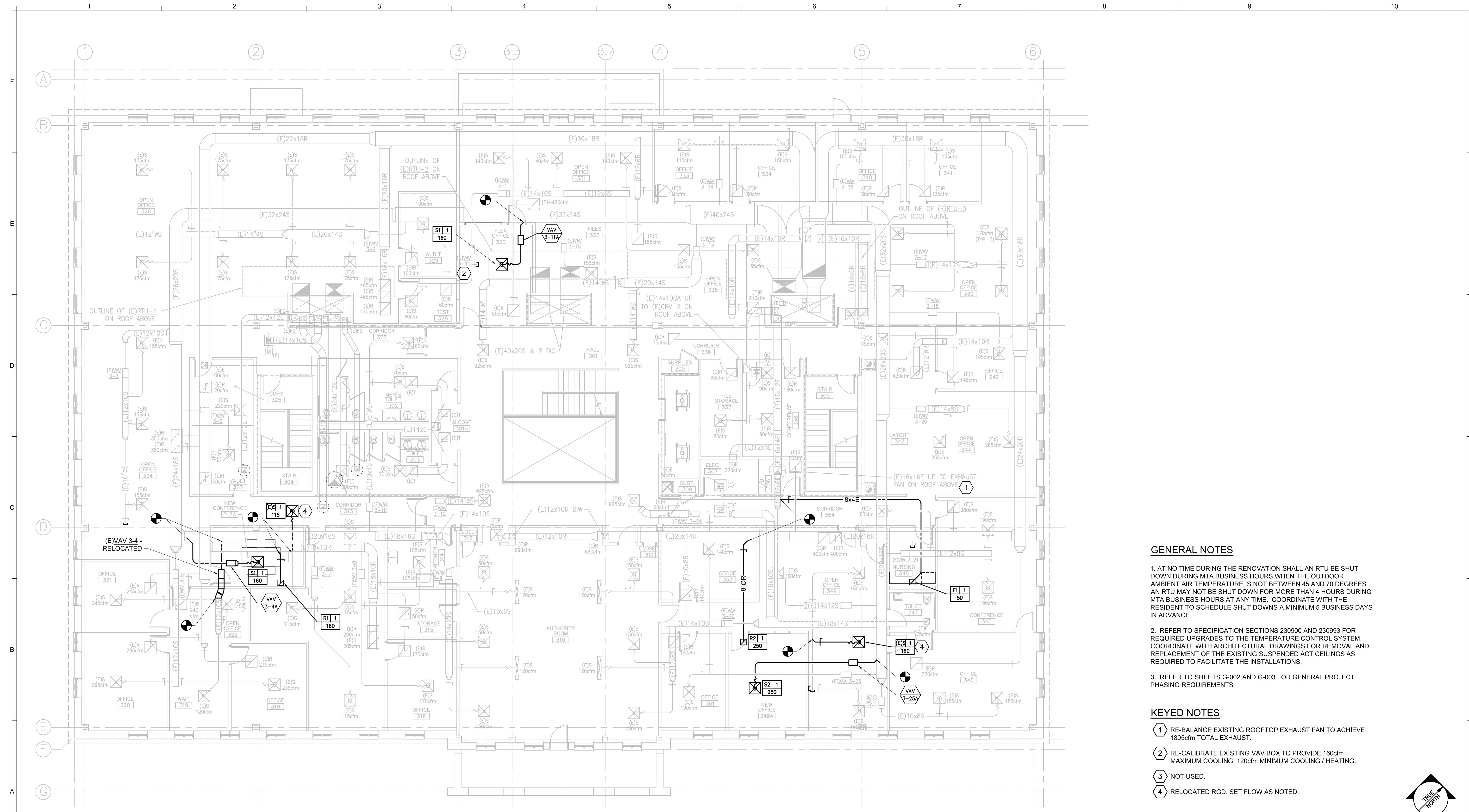
SHEET NUMBER: MH-1

19 OF 35

CONTRACT: 2026.20



PLAN NORTH

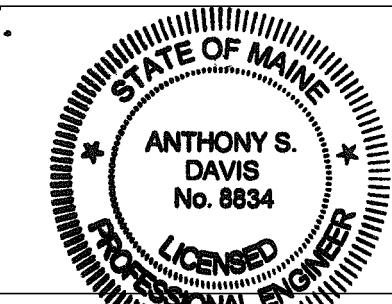


A1 MECHANICAL PLAN - THIRD FLOOR
1/8" = 1'-0"

Scale: AS NOTED

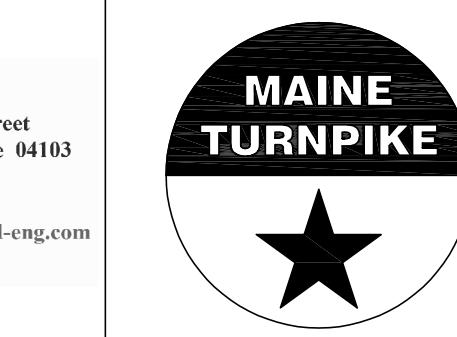
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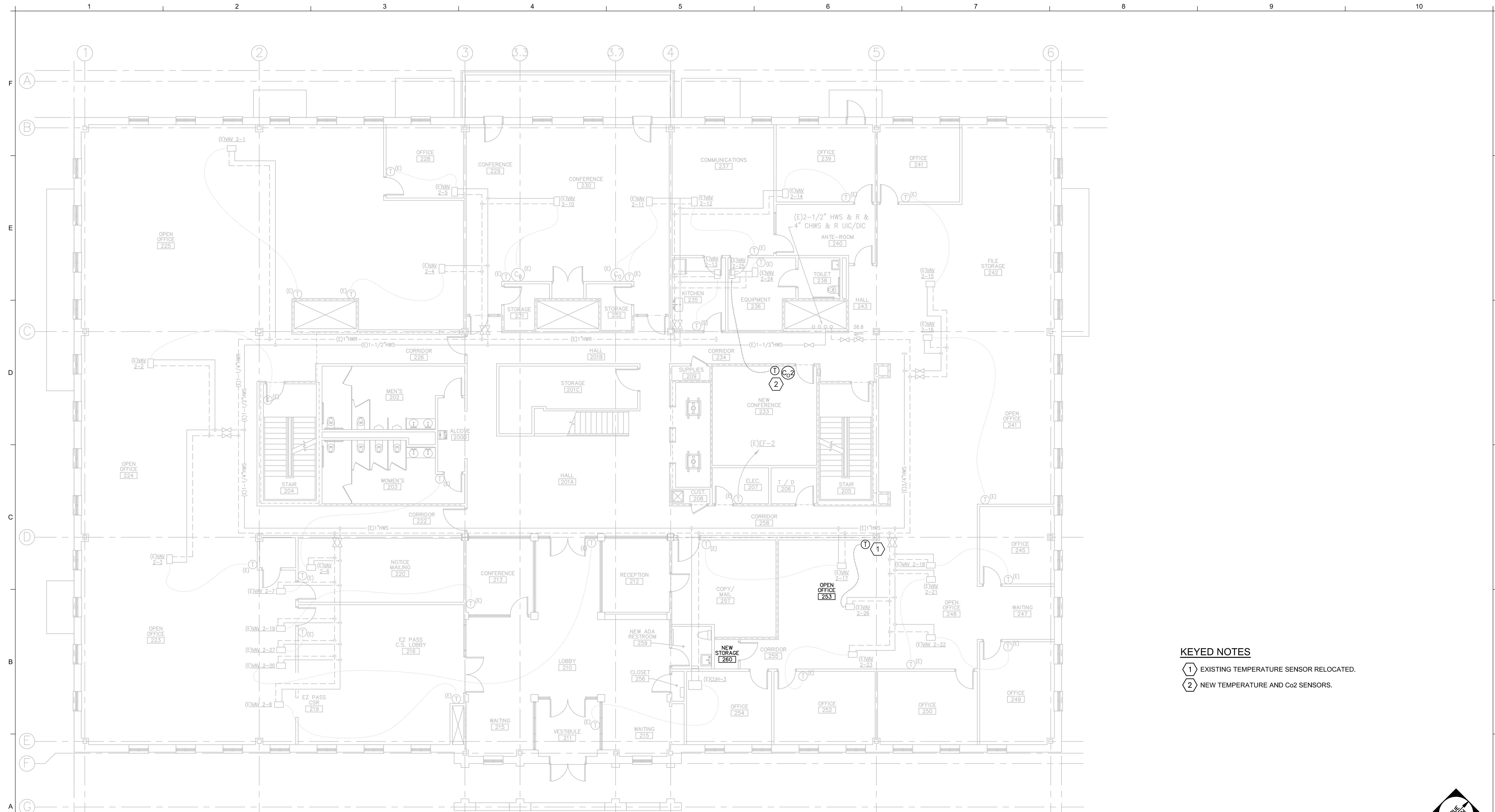


THE GOLD STAR
MEMORIAL HIGHWAY

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

SHEET NUMBER: MH-2
20 OF 35

CONTRACT: 2026.20



A1 MECHANICAL PIPING PLAN - SECOND FLOOR

1/8" = 1'-0"

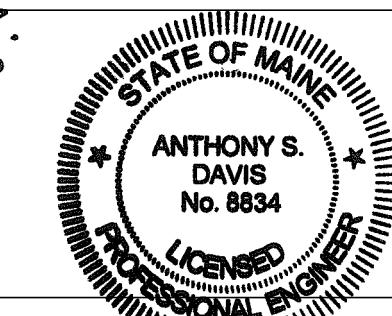
Scale: AS NOTED

Designed by:

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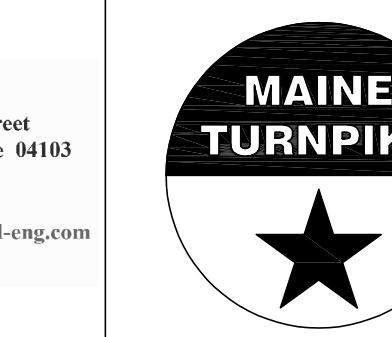
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MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM AND OFFICES
MECHANICAL PIPING PLAN - SECOND FLOOR

SHEET NUMBER: MP-1

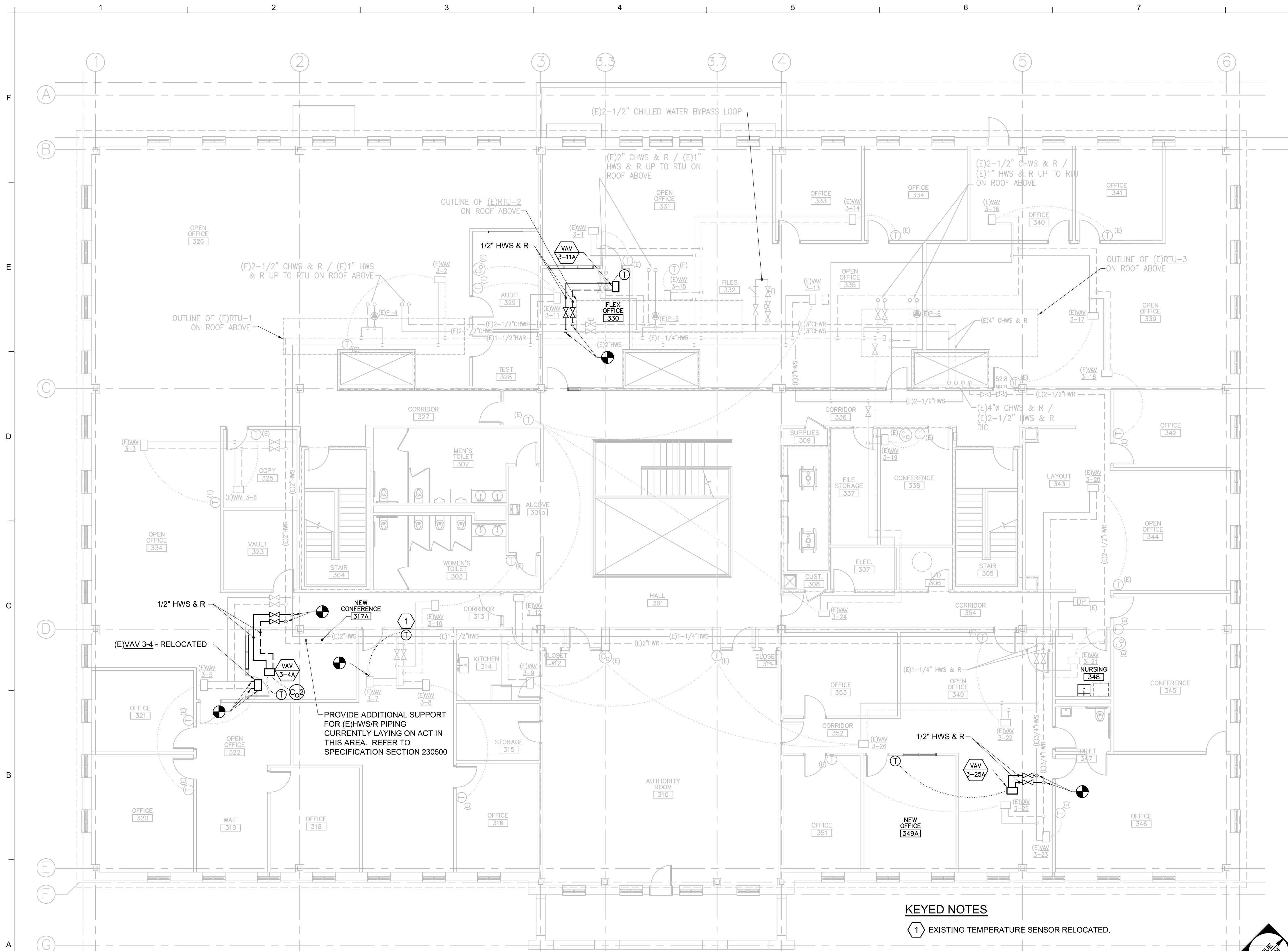
21 OF 35

AEI PROJECT No.: 22095

MTA PROJECT MANAGER: JACQUELINE HANSEN

CONTRACT: 2026.20

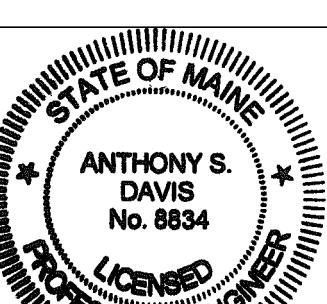




A1 MECHANICAL PIPING PLAN - THIRD FLOOR

$$1/8" = 1'-0"$$

Designed by:





Allied Engineers
Structural Mechanical Electrical Fire

ring
Plumbing

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The logo for the Maine Turnpike, featuring a circular design with a black and white striped pattern on the left. The words "MAINE TURNPIKE" are written in bold, white, sans-serif capital letters across the center. A large, solid black five-pointed star is positioned at the bottom.

THE GOLD STAR MEMORIAL HIGHWAY

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**

HEET NUMBER: MR 2

MP-2
22 OF 35

PLUMBING FIXTURE SCHEDULE											
TAG	DESCRIPTION	BRANCH SIZES				NOTES					
		CW	HW	VENT	WASTE						
P-1	FAUCET AND TRIM ONLY-SINK INTEGRAL TO COUNTER BY ARCHITECTURAL	1/2"	1/2"	1-1/2"	1-1/2"						

VAV BOX AIR TERMINAL SCHEDULE																
TAG	SERVES	INLET SIZE	MAX. COOL CFM	MIN. COOL CFM	HEAT CFM	MAX RAD. NC	MAX DISCH. NC	APD AT MAX. CFM	COIL HEAT MBH	MAX WPD, FT HD.	GPM	EWT	DT	LWT	EAT	LAT
VAV-3-4A	CONF 317A	5	160	120	120	25	27	0.2"	3.0	0.3	5.0'	140	20	120	55	78
VAV-3-11A	FLEX OFFICE 330	4	100	70	70	25	27	0.2"	1.6	0.2	5.0'	140	20	120	55	76
VAV-3-25A	OFFICE 349A	6	250	175	175	25	27	0.2"	5.4	0.5	5.0'	140	20	120	55	83

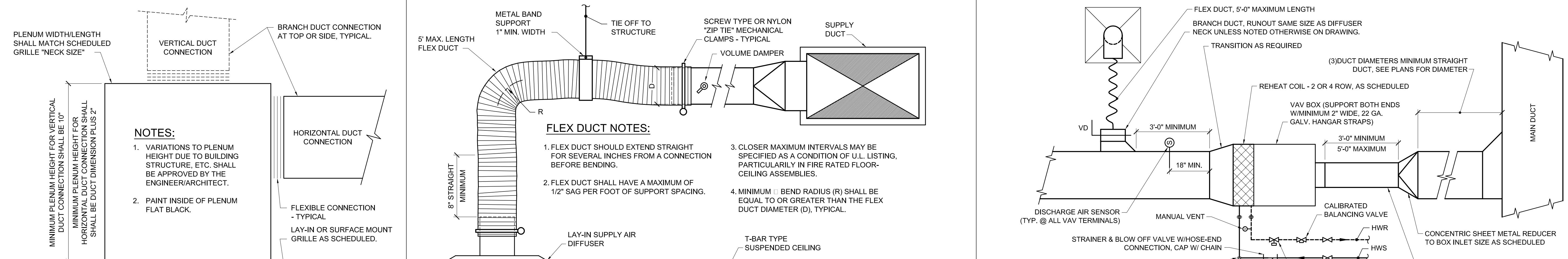
NOTES:

1. BASIS OF DESIGN MFR.: TRANE MODEL VCWF
2. FLUID: WATER
3. SEE DETAIL A-7. PROVIDE ALL ACCESSORIES INCLUDING BUT NOT LIMITED TO ISOLATION VALVES, BALANCING VALVE, 2-WAY CONTROL VALVE, MANUAL VENT, STRAINER / BLOW-OFF VALVE AND LOW POINT DRAIN.

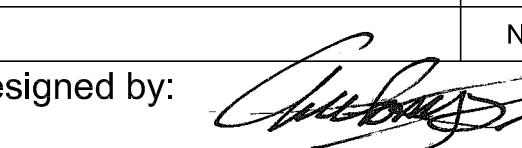
REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE										
TAG	MFR.	MODEL	TYPE	NECK SIZE	FACE SIZE	MAX CFM	MAX TOTAL P.D. (IN.W.C.)	MAX NC LEVEL	BLOW	NOTES
S-1	PRICE	SMDA	SQ. CEILING SUPPLY DIFFUSER, ADJUSTABLE	9 X 9 / 8" DIA	24" X 24"	215	0.09"	20		ROUND NECK ADAPTER
S-2	PRICE	SMDA	SQ. CEILING SUPPLY DIFFUSER, ADJUSTABLE	12 X 12 / 10" DIA	24" X 24"	370	0.07"	17		ROUND NECK ADAPTER
R-1	PRICE	530	STEEL RETURN, 3/4" SPACING, 45 DEG VANES	12" X 12"	13.75" X 13.75"	220	0.05"	20		
R-2	PRICE	530	STEEL RETURN, 3/4" SPACING, 45 DEG VANES	12" X 12"	13.75" X 13.75"	360	0.05"	20		10" DIA RUNOUT
E-1	PRICE	530	STEEL EXHAUST, 3/4" SPACING, 45 DEG VANES	8" X 8"	9.75" X 9.75"	100	0.05"	20		

C1 MECHANICAL SCHEDULES

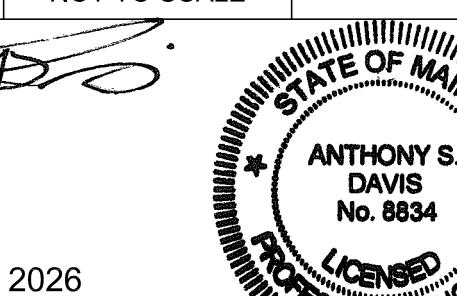
NONE



NOT TO SCALE

Designed by: 

ANTHONY S. DAVIS, P.E.



ISSUED FOR BID - JANUARY 30, 2026

CONSULTANT PROJECT MANAGER:

By Date

Designed ASD

Checked ASD

In Charge of

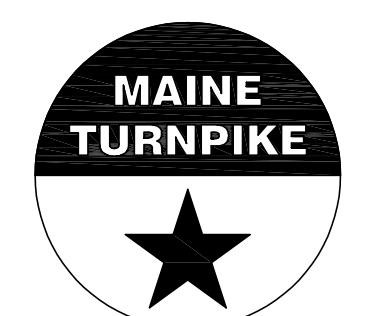
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AEI PROJECT No.: 22095

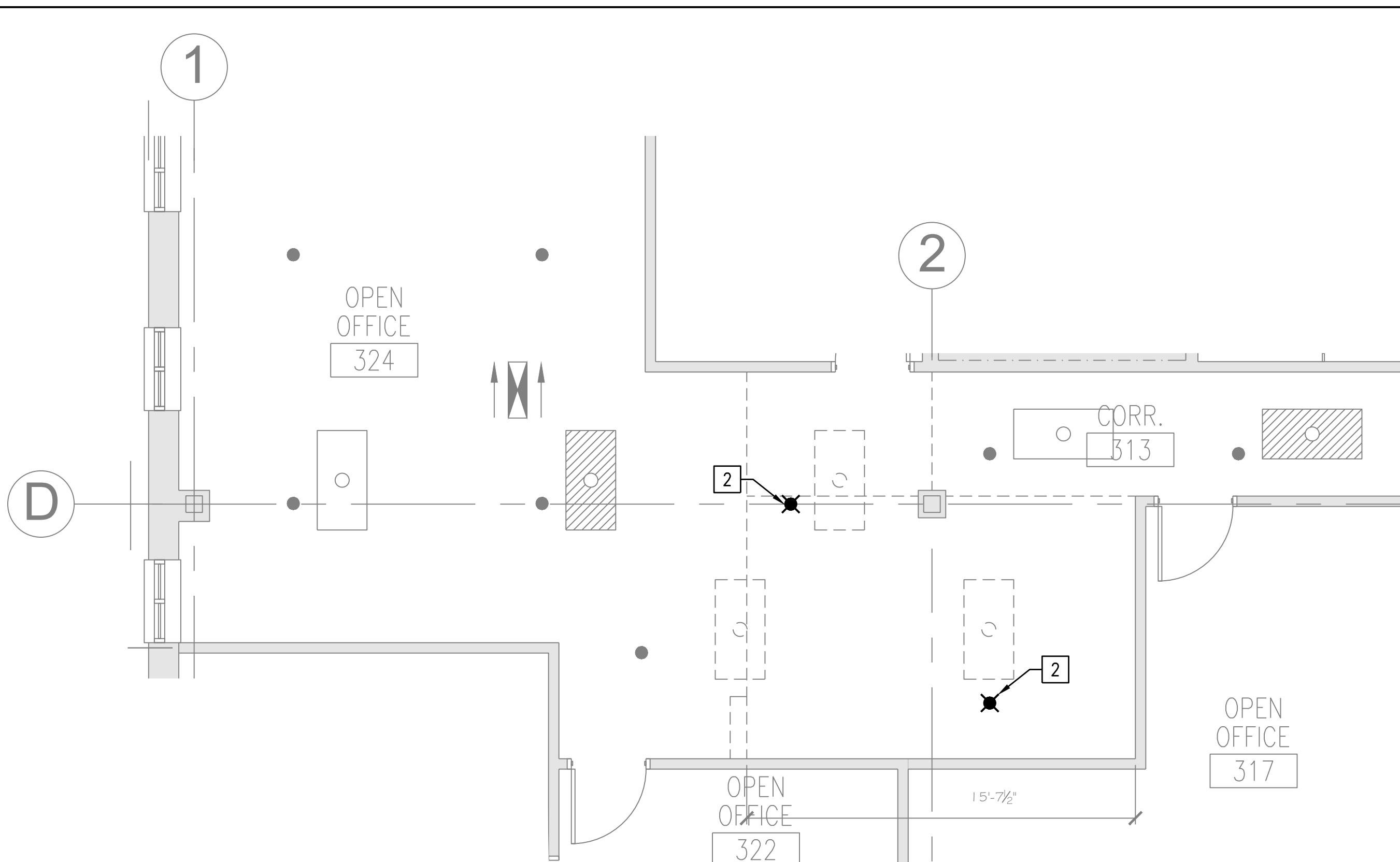
MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENTS PROJECT
C-SUITE, NURSING ROOM AND OFFICES
MECHANICAL DETAILS AND SCHEDULES

SHEET NUMBER: M-5

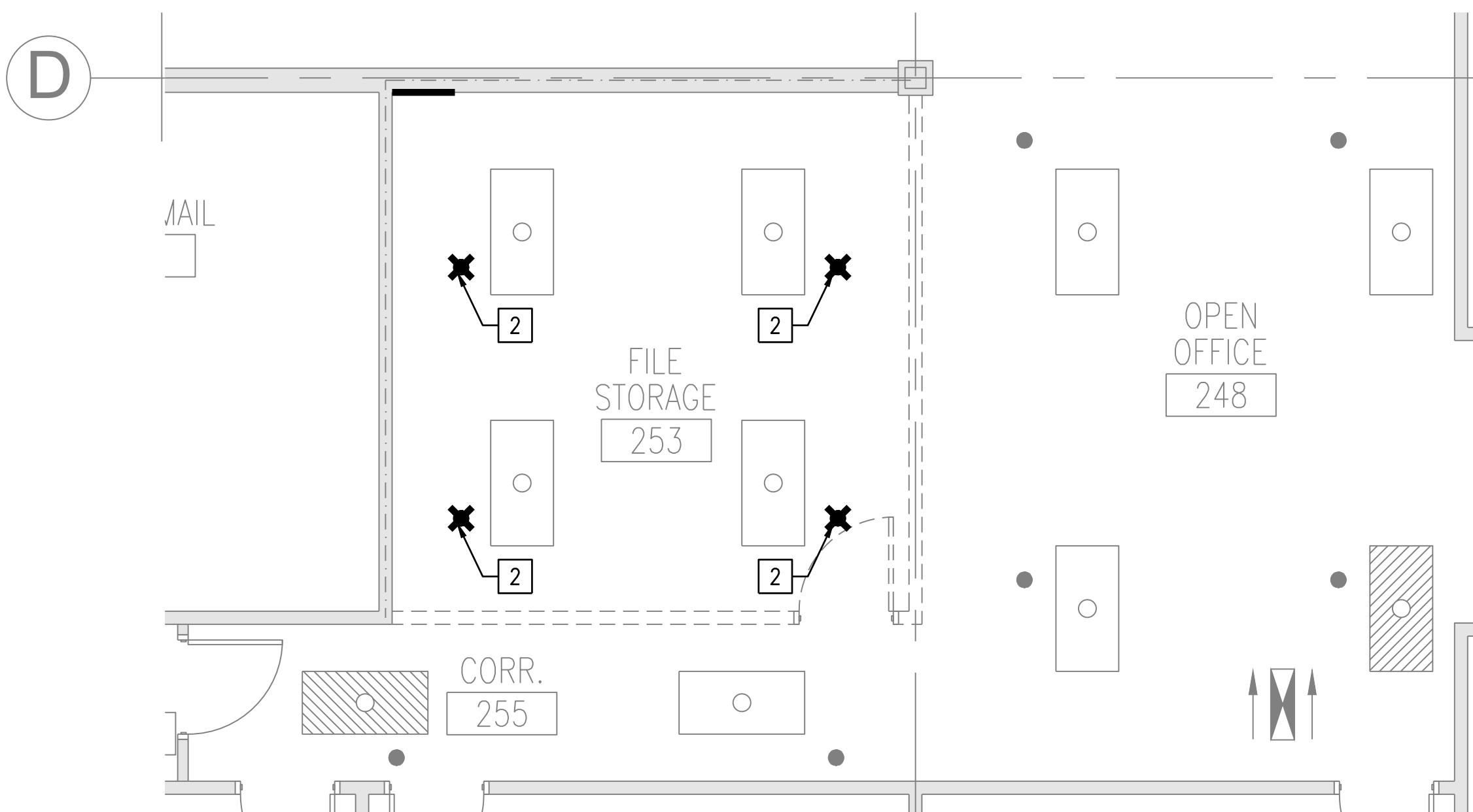
23 OF 35

CONTRACT: 2026.20



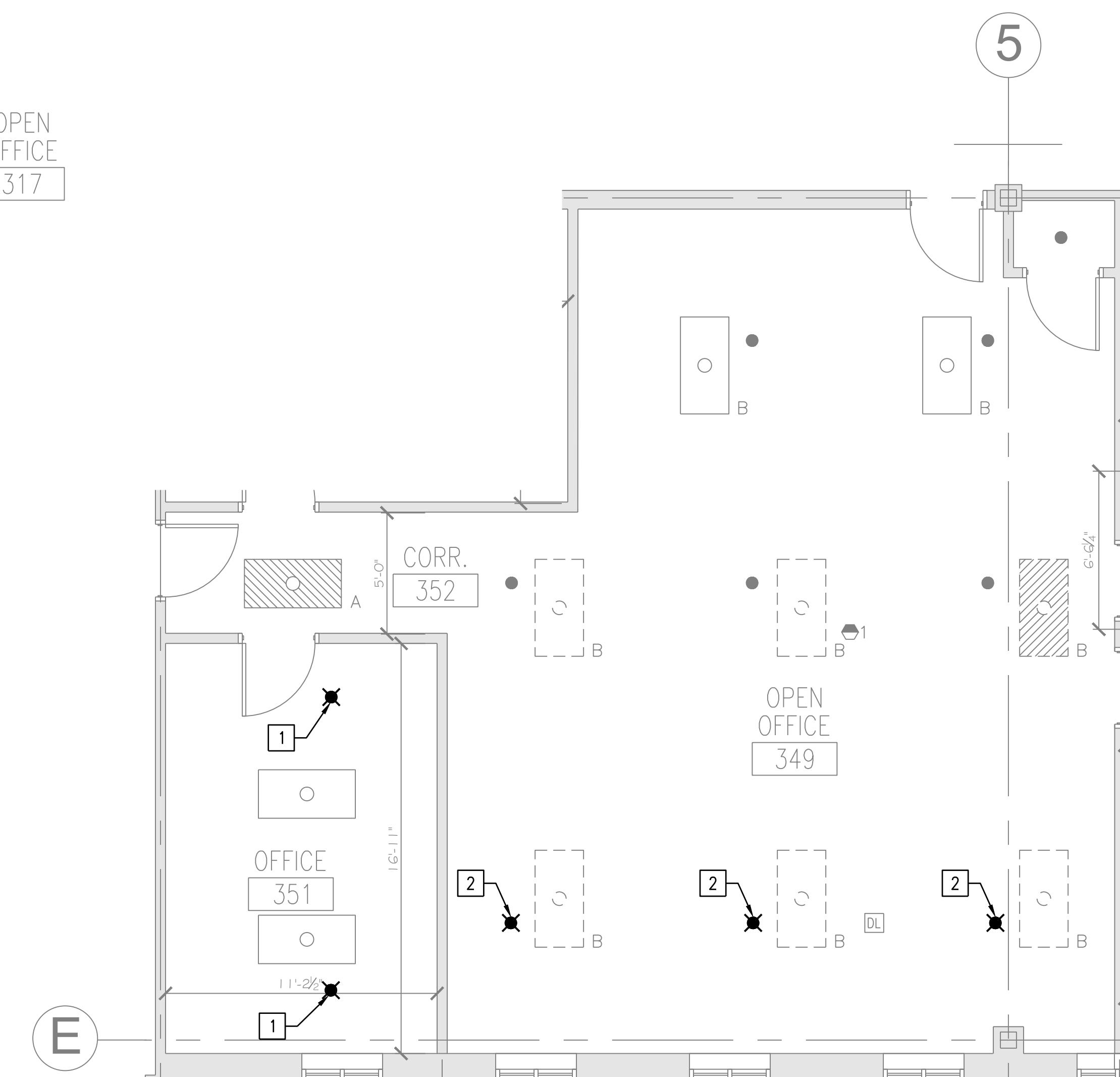
ROOMS 324 AND 313 DEMOLITION PART PLAN

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.



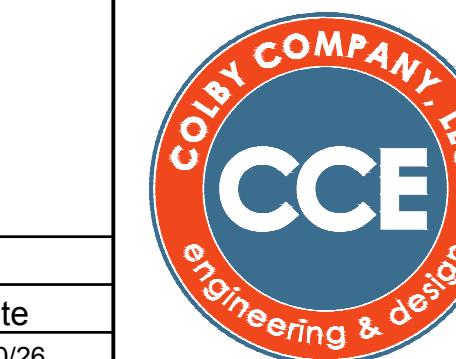
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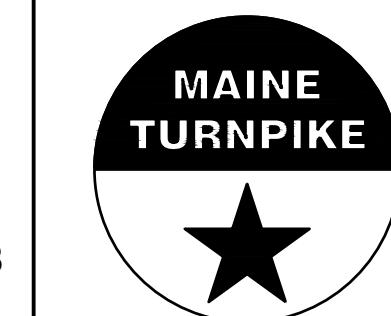
Scale: AS NOTED

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THE GOLD STAR
MEMORIAL HIGHWAY

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE PROTECTION DEMOLITION PLAN

SHEET NUMBER: FD101

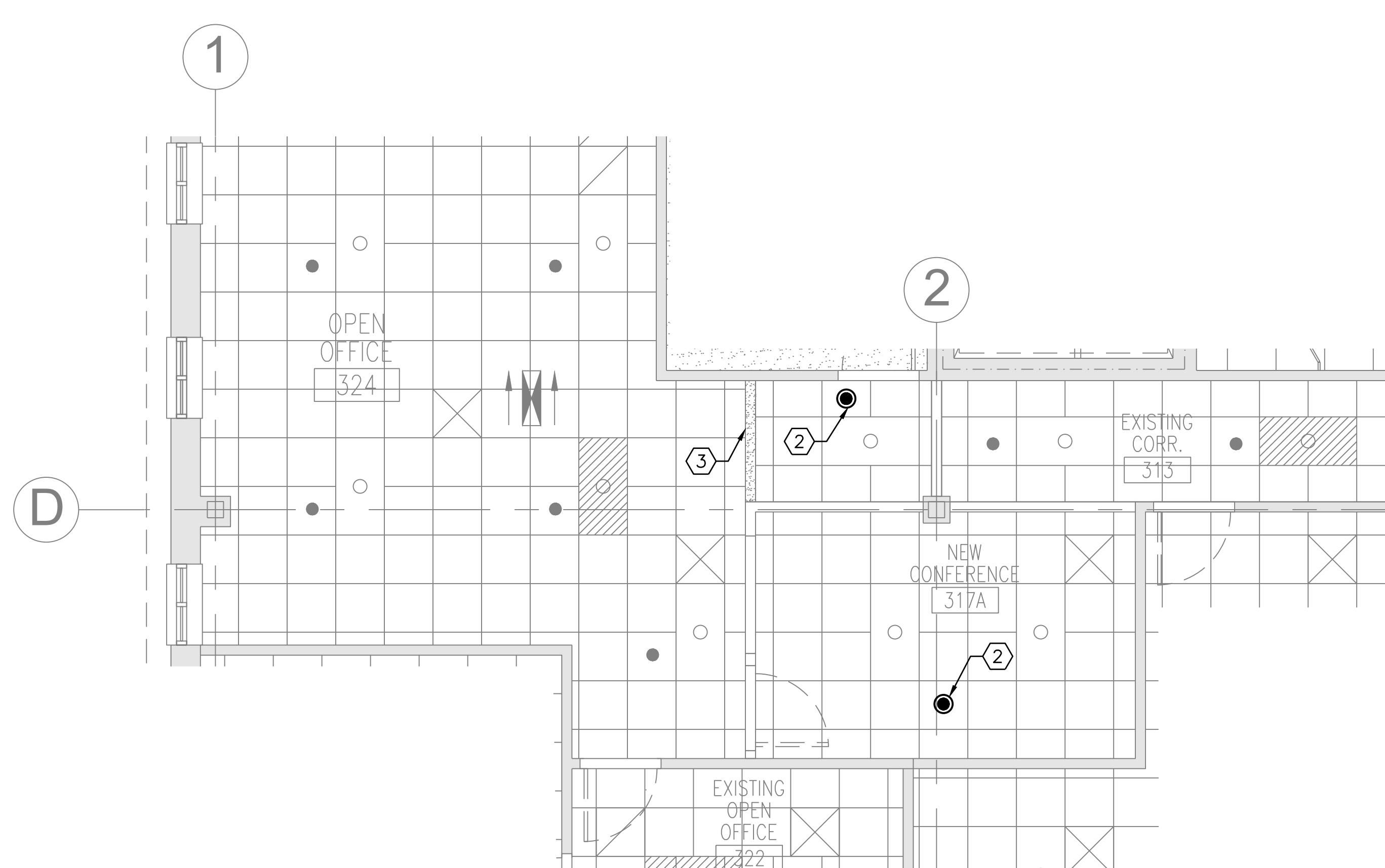
25 OF 35

No.	Revision	By	Date

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

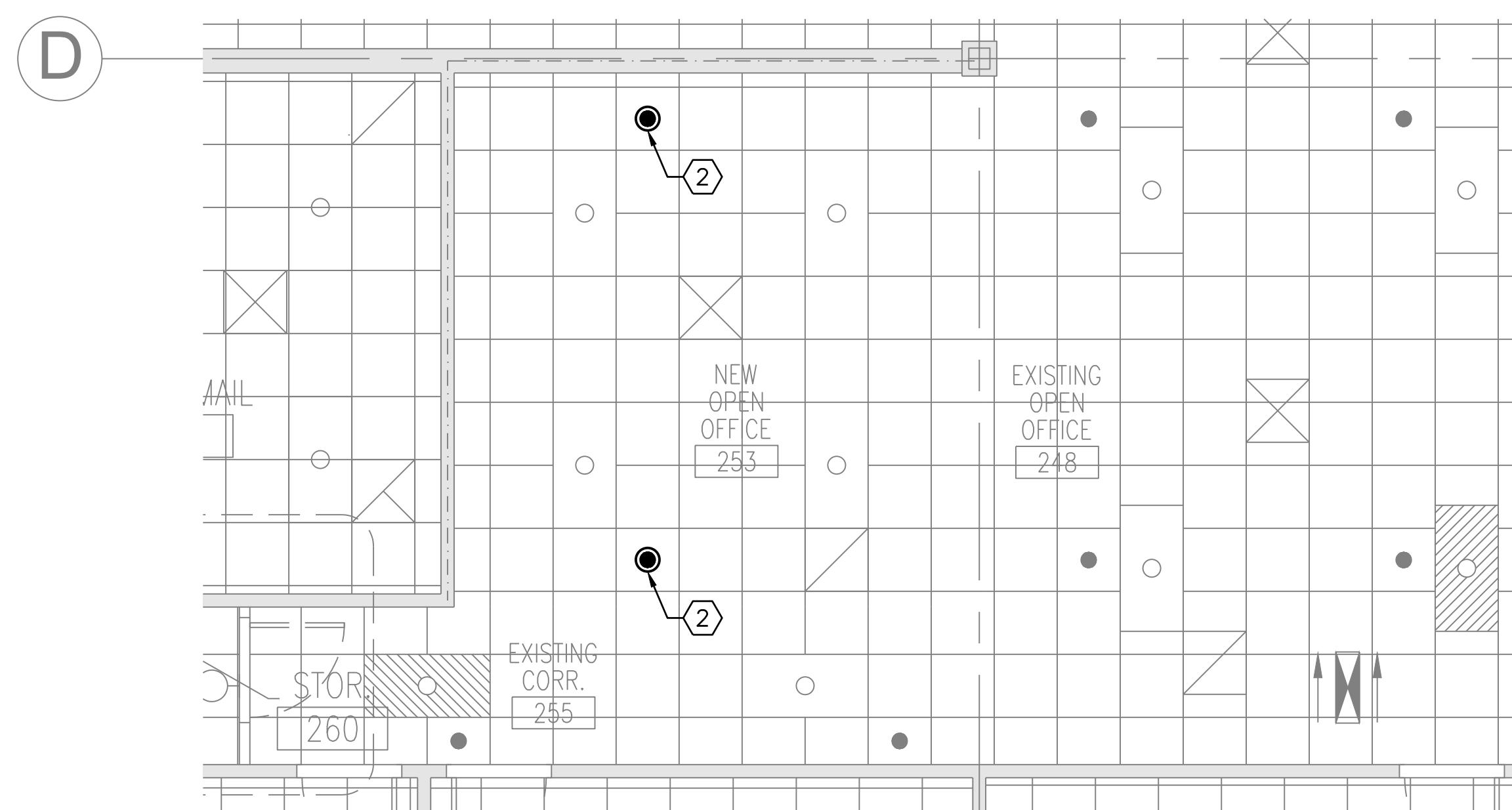
MTA PROJECT MANAGER: JACQUELINE HANSEN

CONTRACT: 2026.20



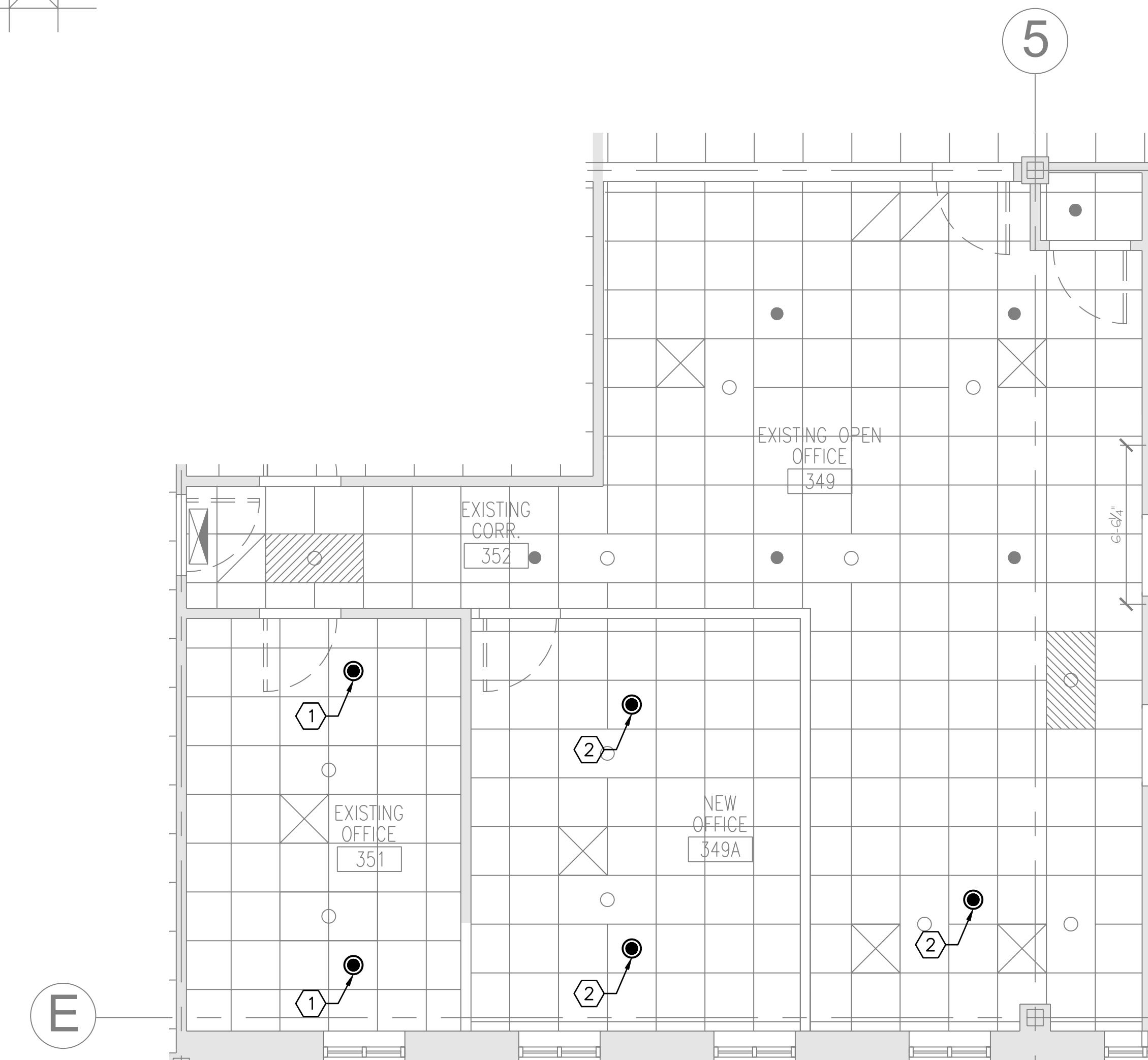
ROOMS 324, 317A AND 313 NEW PART PLAN

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

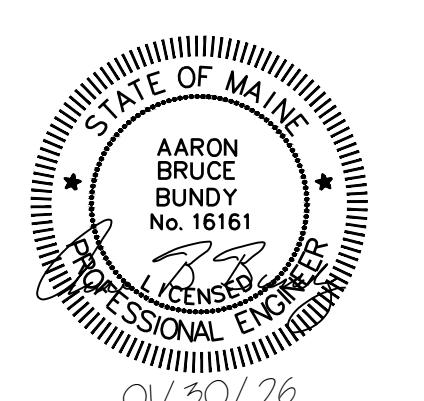
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NOTES:

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

KEYED NOTES:

- 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.
- 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.
- MAINTAIN SPRINKLER SPACING FROM SOFFIT IN ACCORDANCE WITH NFPA 13, TABLE 10.2.8.2.A.



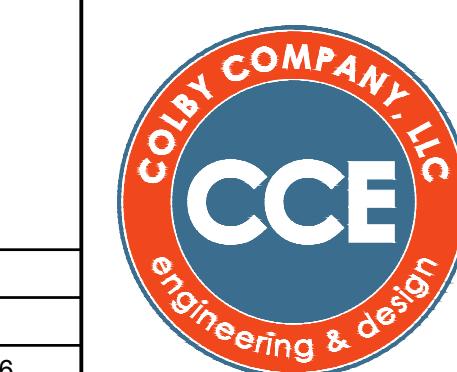
PLAN
NORTH
0 8' 16' 24'
Scale: 3/32" = 1'-0"

Scale: AS NOTED

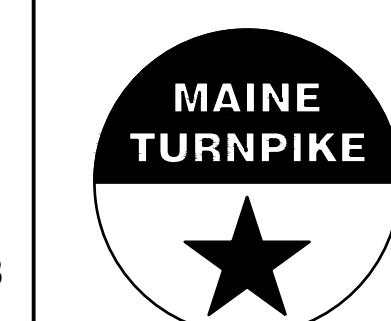
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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

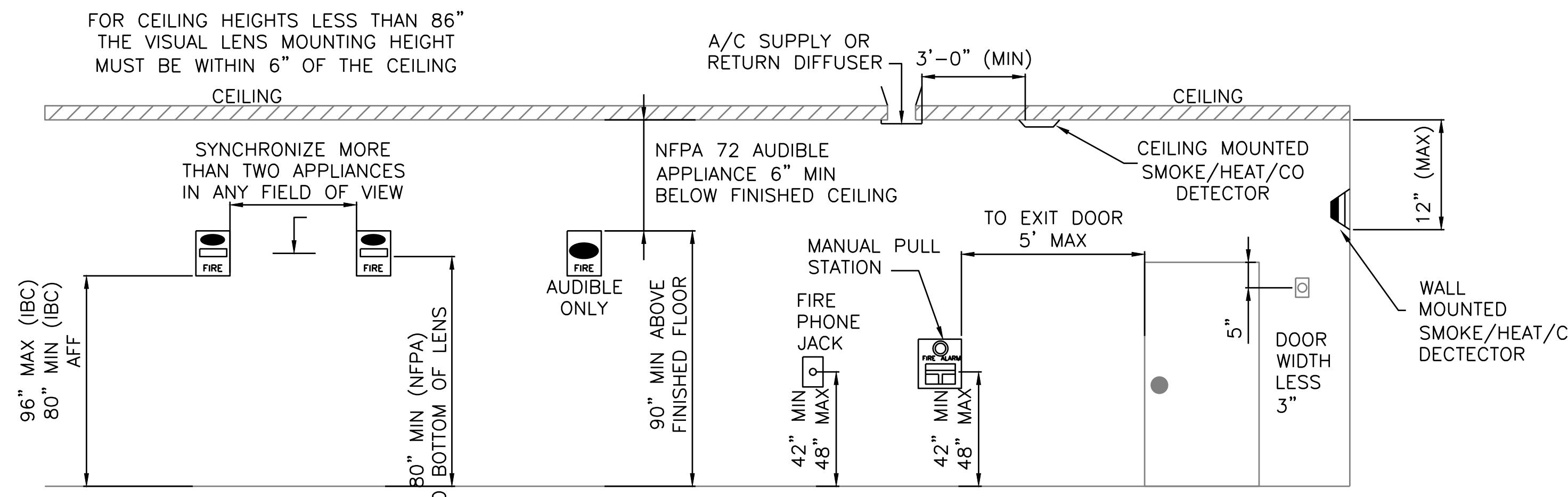
MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE PROTECTION NEW LAYOUT

SHEET NUMBER: FP101

26 OF 35

GENERAL NOTES

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.



FIRE ALARM DEVICE MOUNTING HEIGHTS

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 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

SUBMITTALS:

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 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.

LINE TYPES:

- EXISTING TO REMAIN
- NEW
- - - DEMOLITION

FIRE ALARM LEGEND

- ☒ 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
- ☒ 75CD FIRE ALARM HORN/STROBE NOTIFICATION APPLIANCE
INDICATES CANDELA INTENSITY
- FACU FIRE ALARM CONTROL UNIT
- NAC POWER EXPANDER PANEL

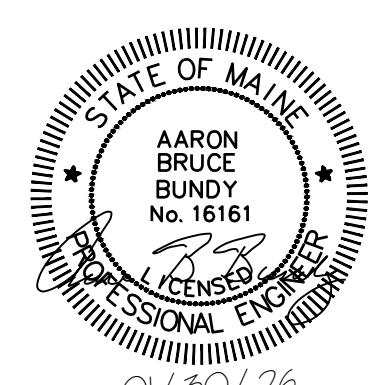
ABBREVIATIONS

- 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
- TRANSMIT FIRE ALARM SIGNAL VIA FIRE ALARM SYSTEM COMMUNICATOR TO SUPERVISING STATION
- TRANSMIT TROUBLE SIGNAL VIA FIRE ALARM SYSTEM COMMUNICATOR
- AUDIBLE AND VISUAL SIGNAL INDICATION BY POINT AT FACU
- AUDIBLE AND VISUAL SUPERVISORY SIGNAL INDICATION BY POINT AT FACU
- ACTIVATE FIRE ALARM OCCUPANT NOTIFICATION
- COMMUNICATOR TO SUPERVISING STATION
- TRANSMIT SUPERVISORY SIGNAL VIA FIRE ALARM SYSTEM
- TRANSMIT TROUBLE SIGNAL VIA FIRE ALARM SYSTEM
- SUPERVISING STATION.

SYSTEM INPUTS

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	●	●	●	●	●	●

FIRE ALARM INPUT/OUTPUT MATRIX

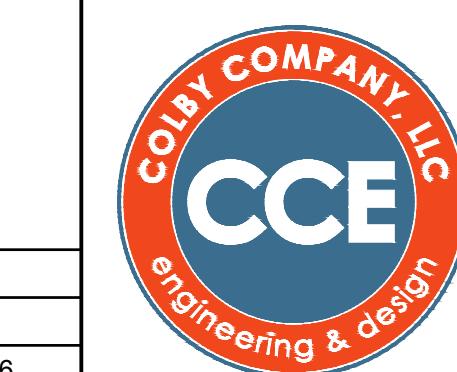


Scale: AS NOTED

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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
FIRE ALARM GENERAL NOTES, LEGENDS, AND DETAILS
SHEET NUMBER: FA001
CONTRACT: 2026.20
27 OF 35

LIGHTING:

 FIXTURE WIRED TO SWITCHED EMERGENCY CIRCUIT

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

 1,a OCCUPANCY SENSOR
 INDICATES TYPE
 INDICATES CONTROLLED FIXTURE

 S^{1,a} LOW VOLTAGE WALL STATION
 1 - INDICATES TYPE
 a - INDICATES CONTROLLED FIXTURES

S SINGLE POLE TOGGLE SWITCH

 DL DAYLIGHT SENSOR

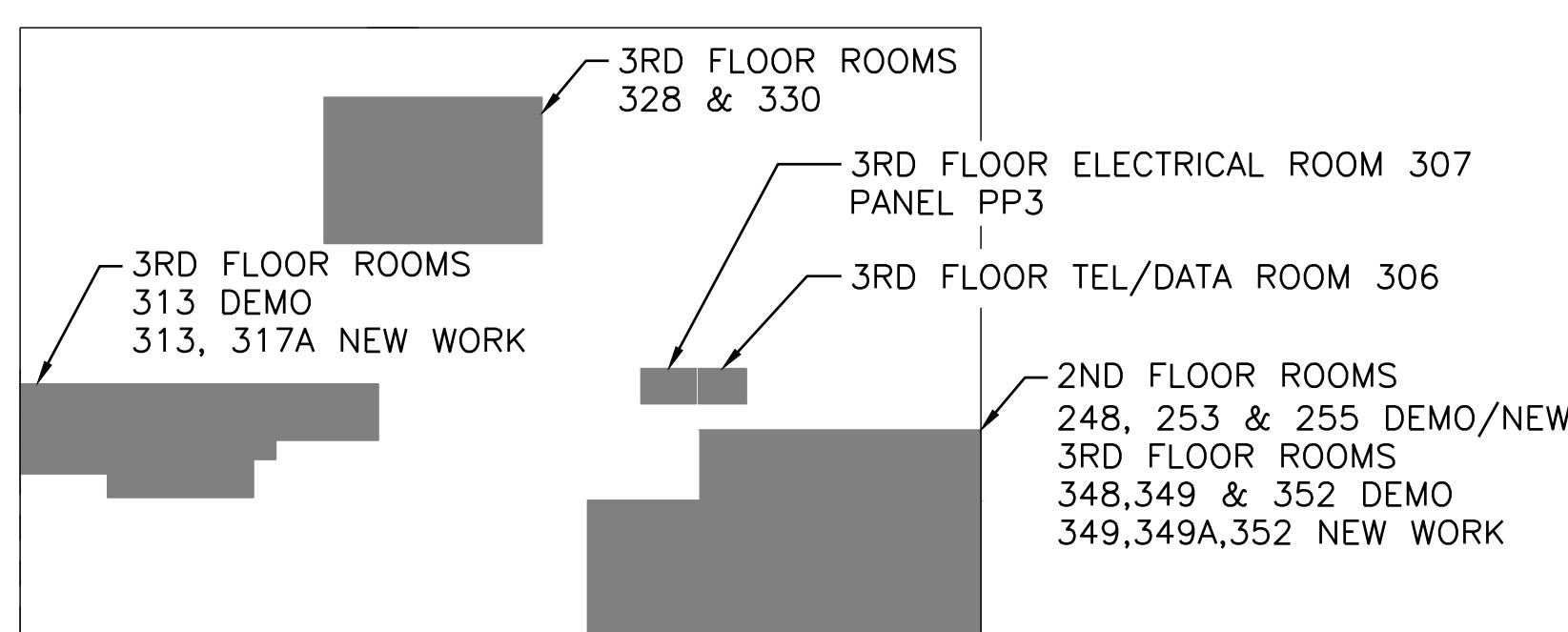
 1 LIGHTING CONTROL TAG

POWER:

- ∅ DUPLEX RECEPTACLE
- ⊕ DOUBLE DUPLEX (DUADRUPLEX) RECEPTACLE
- JUNCTION BOX

COMMUNICATIONS:

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



KEY PLAN

SCALE:NTS

ABBREVIATIONS:

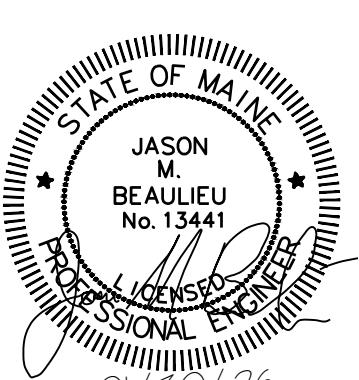
AC	ALTERNATING CURRENT
AMP	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
C	CONDUIT
CB	CIRCUIT BREAKER
CLG	CEILING
CT	CURRENT TRANSFORMER
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
LTG	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
YEMD	TRANSFORMER

GENERAL NOTES:

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 2#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.

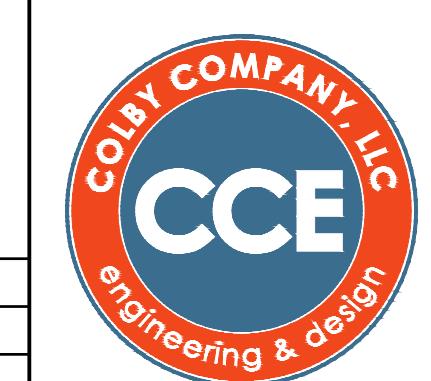
GENERAL NOTES CONTINUED:

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.



1/10/26

Scale: AS NOTED				Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753					
No.	Revision	By	Date						
				CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.					
					By	Date		By	Date
				Designed	JMB	01/30/26	Checked	BHG	01/30/26
				Drawn	ACX	01/30/26	In Charge of	JMB	01/30/26



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THE GOLD STAR MEMORIAL HIGHWAY

JAGER: JACQUELINE HANSEN

MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS ELECTRICAL LEGEND, ABBREVIATIONS & GENERAL NOTES

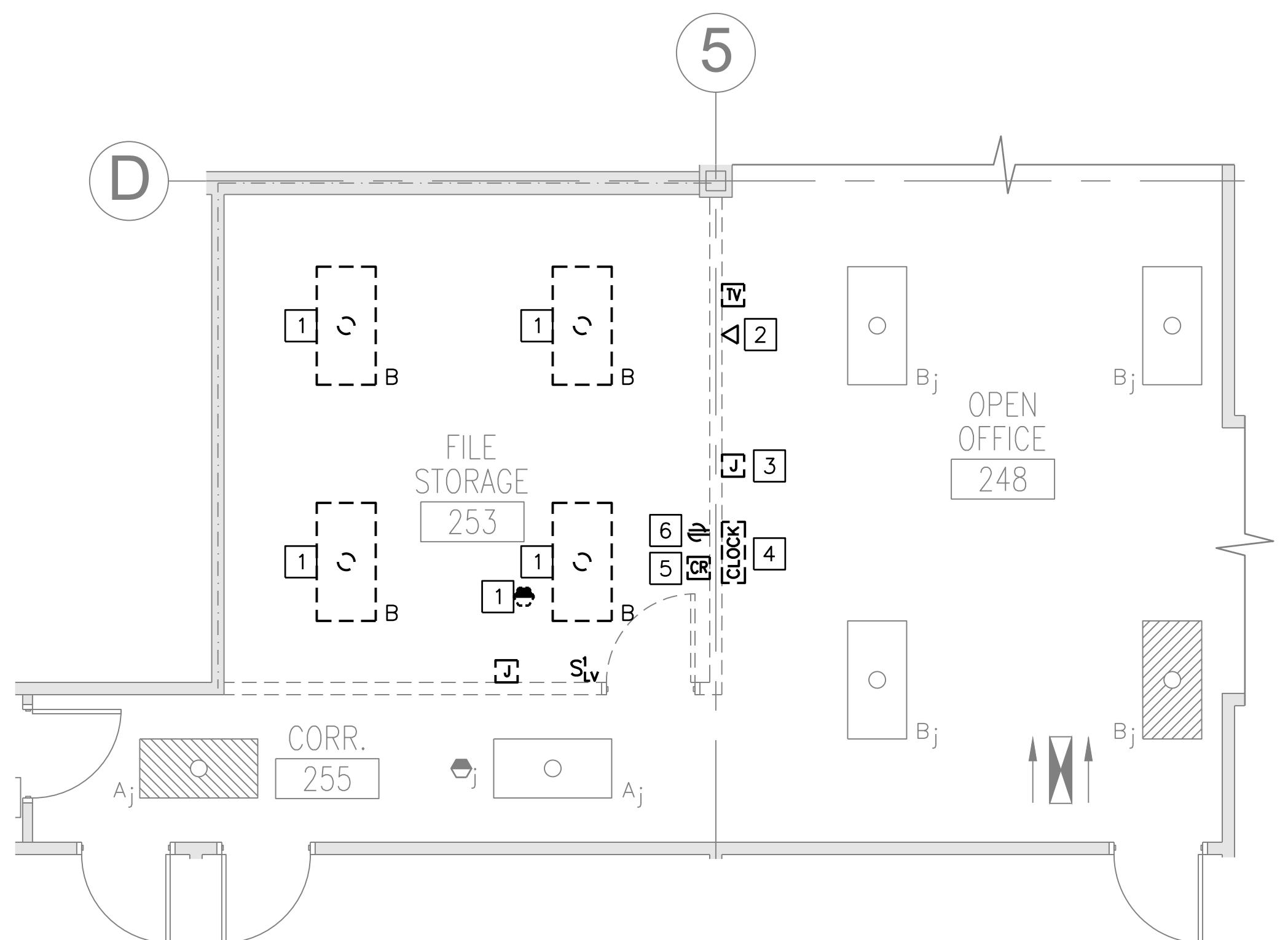
SHEET NUMBER: E-001
TRACT: 2026.20 29 C

NOTES:

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

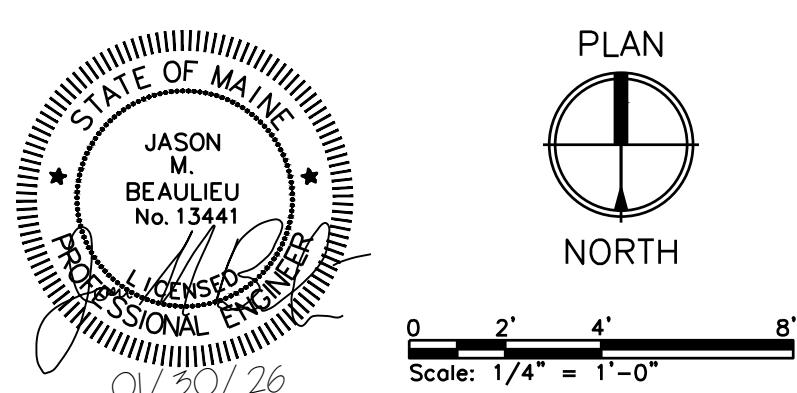
DEMOLITION KEYED NOTES:

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



ROOMS 248, 253 & 255 DEMOLITION PART PLAN

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

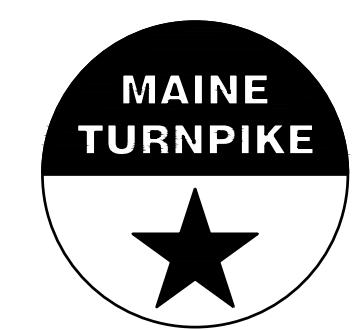


Scale: AS NOTED



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207.553.7753

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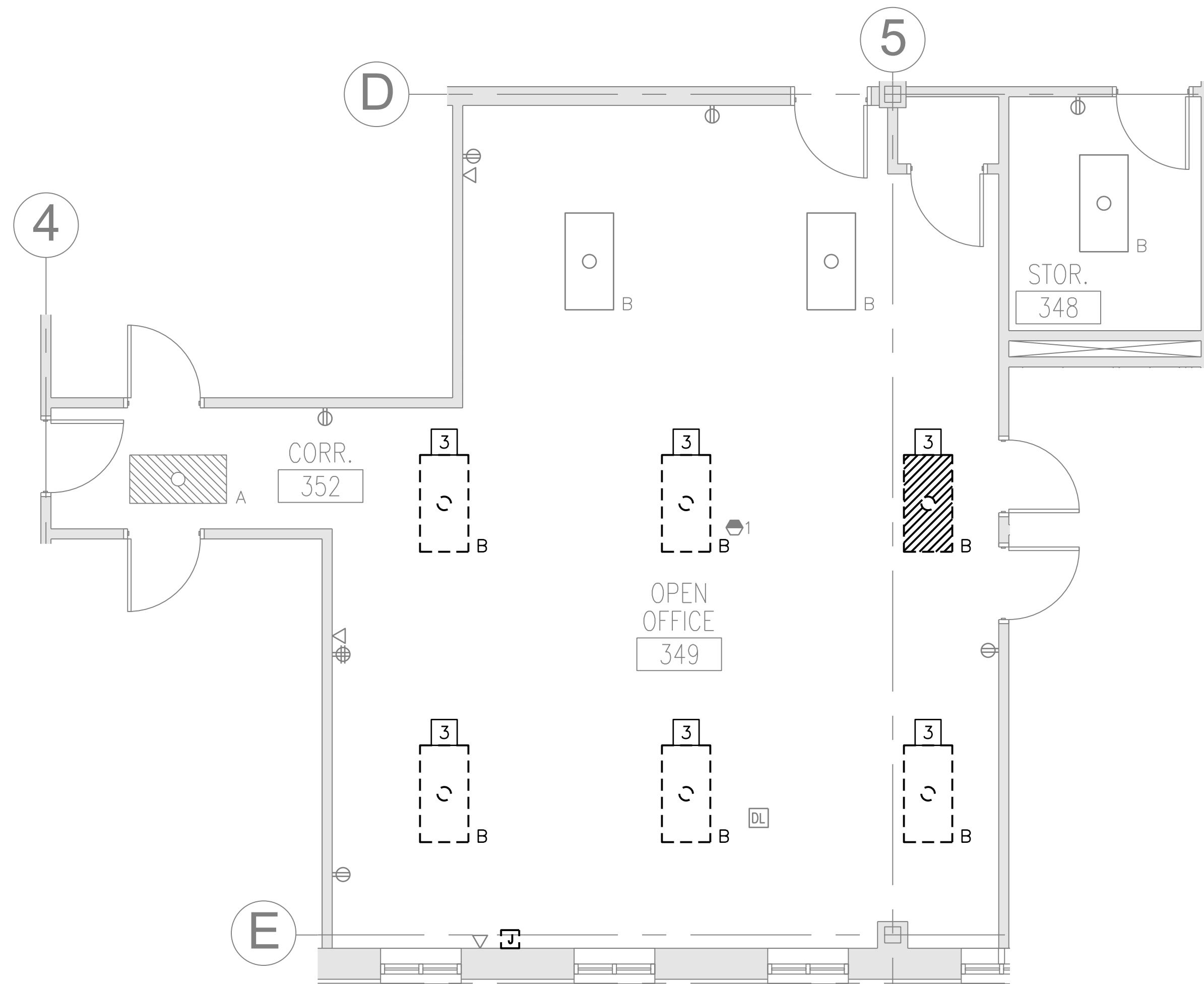
THE GOLD STAR MEMORIAL HIGHWAY

MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS

ELECTRICAL DEMOLITION PART PLANS

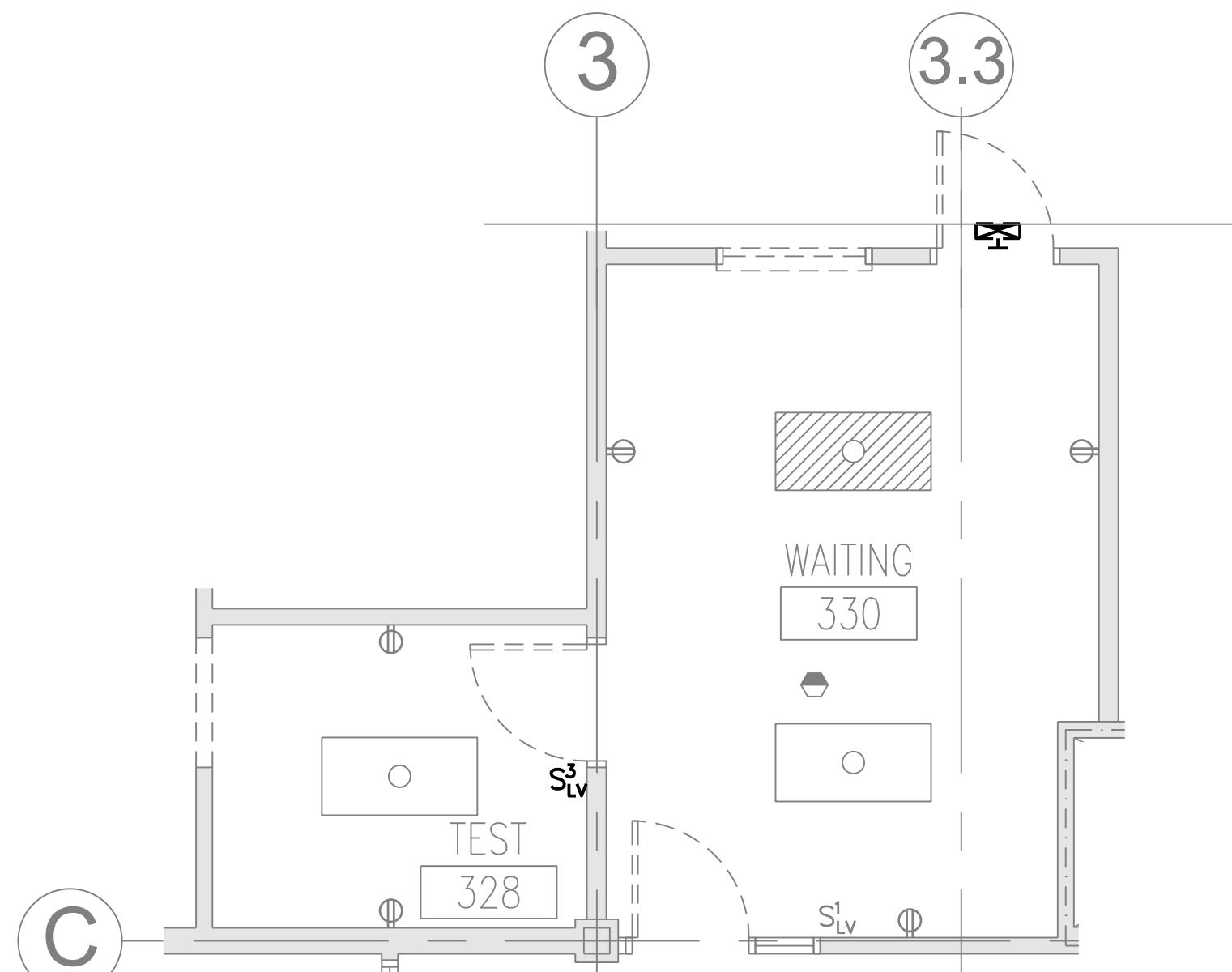
SHEET NUMBER: ED10

30 OF 35



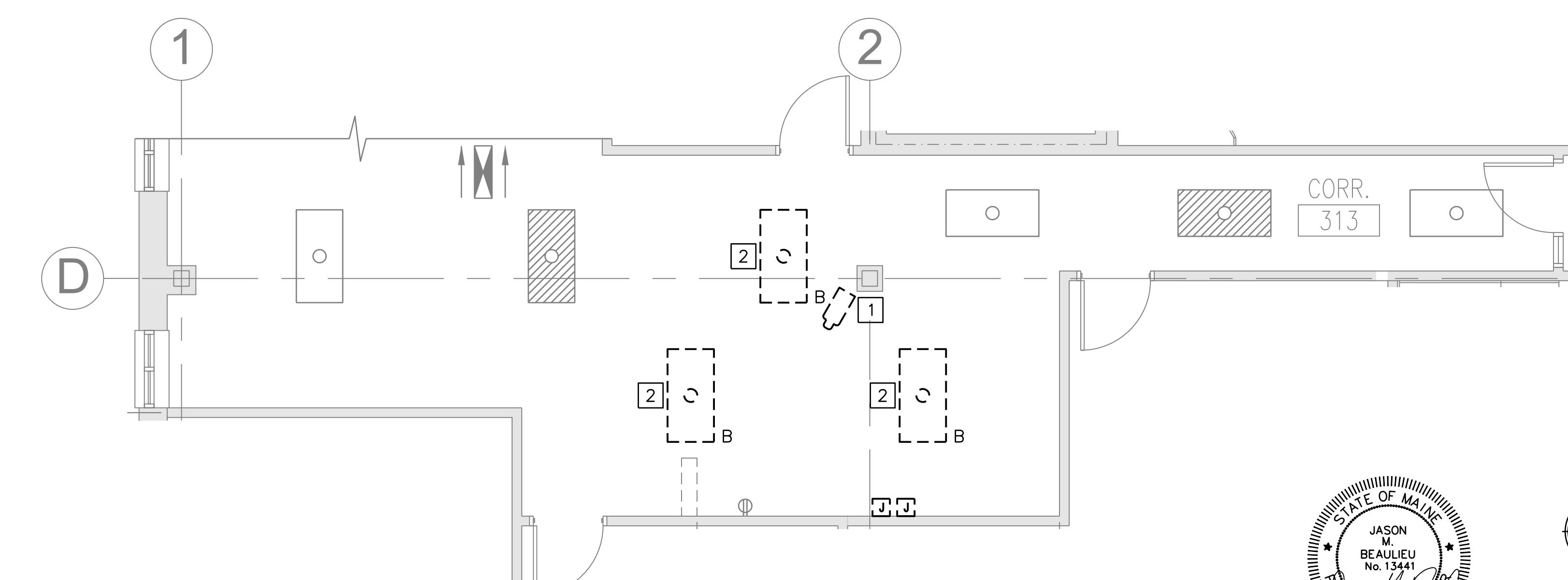
ROOMS 348, 349 & 352 DEMOLITION PART PLAN

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



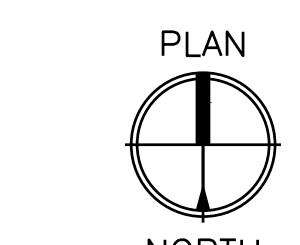
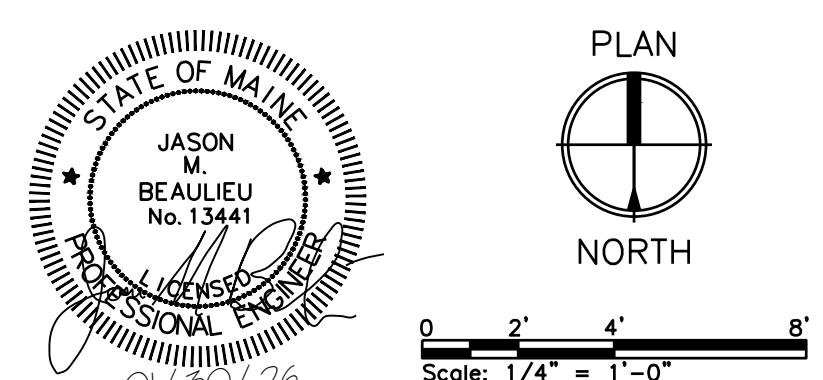
TEST 328 & WAITING 330 DEMOLITION PART PLAN

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



CORRIDOR 313 DEMOLITION PART PLAN

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



PLAN
NORTH

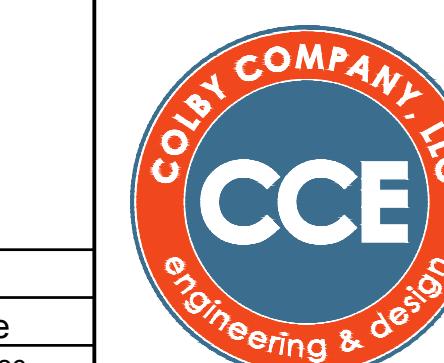
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Designed by:

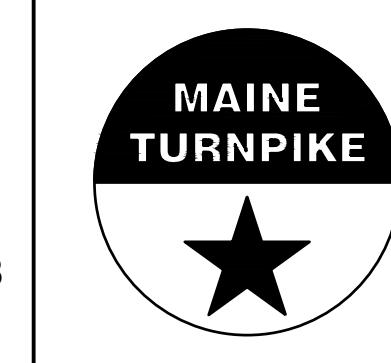
COLBY COMPANY, LLC
engineering & design
47A York Street, Portland, ME 04101
207.553.7753

CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.

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



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04101
207.553.7753



THE GOLD STAR
MEMORIAL HIGHWAY

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:

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

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS

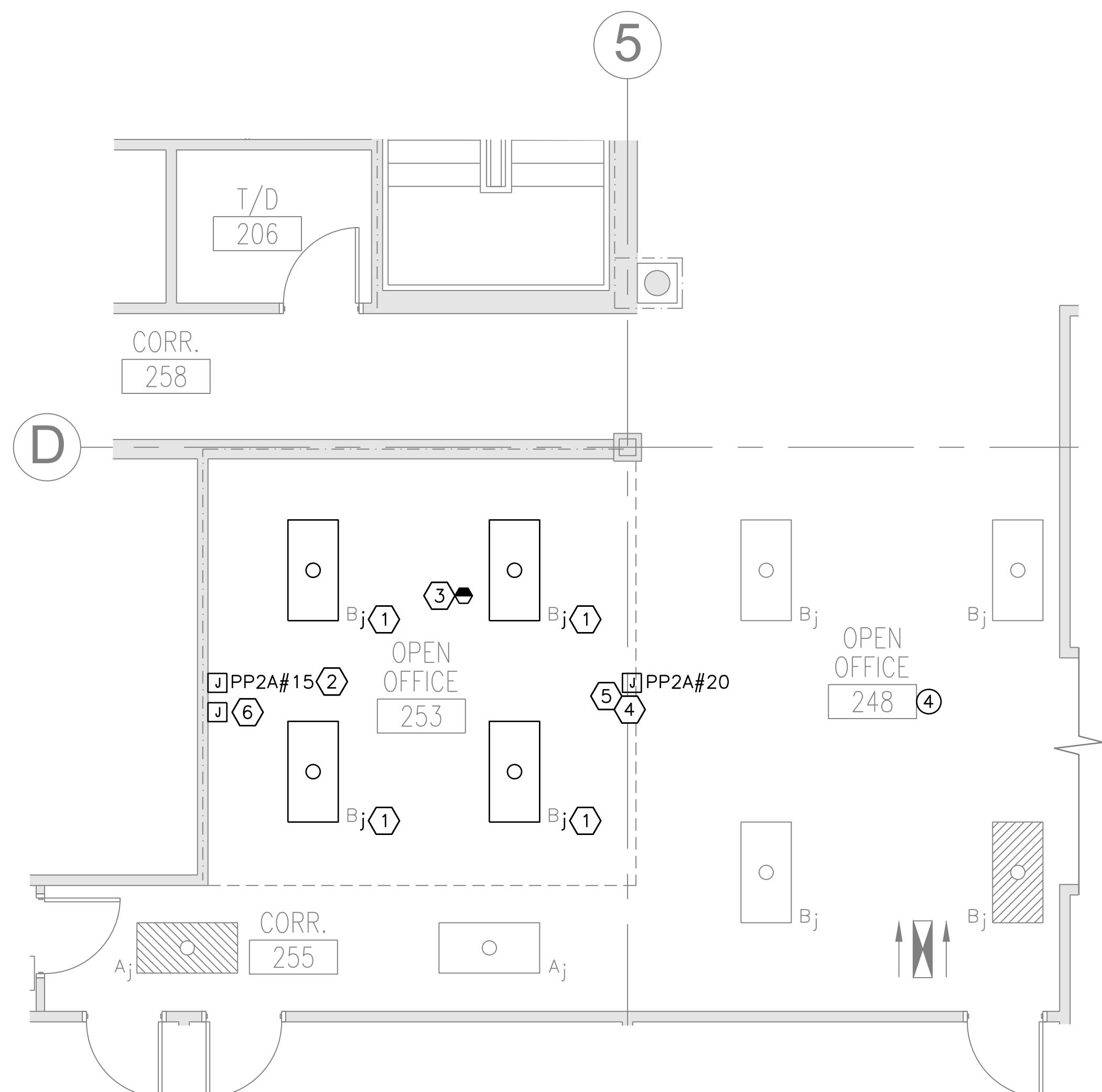
ELECTRICAL DEMOLITION PART PLANS

SHEET NUMBER: ED102

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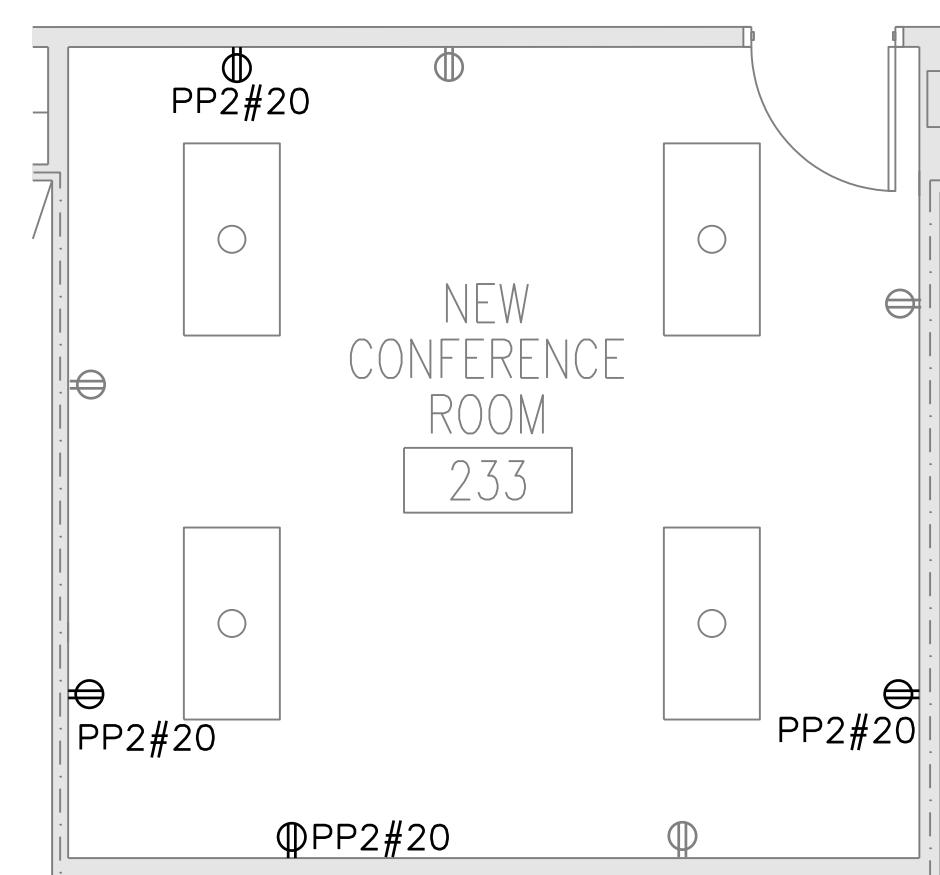
NOTES:

- 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



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"

Scale: AS NOTED

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

CONSULTANT PROJECT MANAGER: JASON BEAULIEU

CONSULTANT PROJECT MANAGER: JASON BEAULIEU,

By	Date	Entered
Designed	JMB	01/30/26

Drawn ACY 01/30/26 In Charge of J

The logo for Colby Company, LLC is a circular emblem. The outer ring is red with the company name "COLBY COMPANY, LLC" written in white, sans-serif capital letters. The inner circle is blue, featuring the letters "CCE" in large, bold, white, sans-serif capital letters. Below "CCE", the words "engineering & design" are written in a smaller, white, sans-serif font.

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The logo for the Maine Turnpike, featuring the words "MAINE TURNPIKE" in a bold, sans-serif font inside a black circle. Below the circle is a large, five-pointed black star.

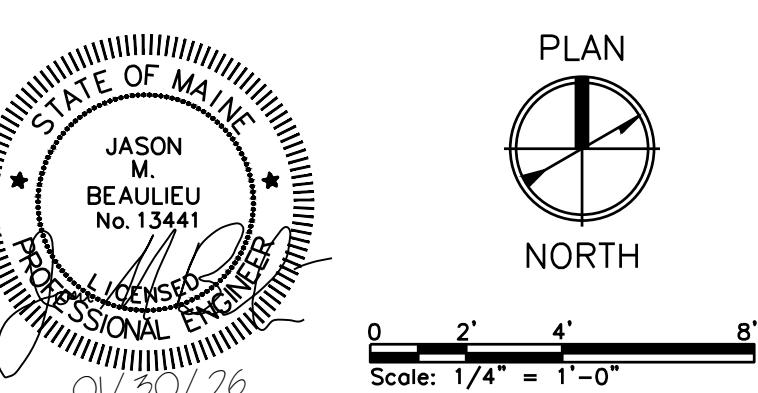
THE GOLD STAR MEMORIAL HIGHWAY

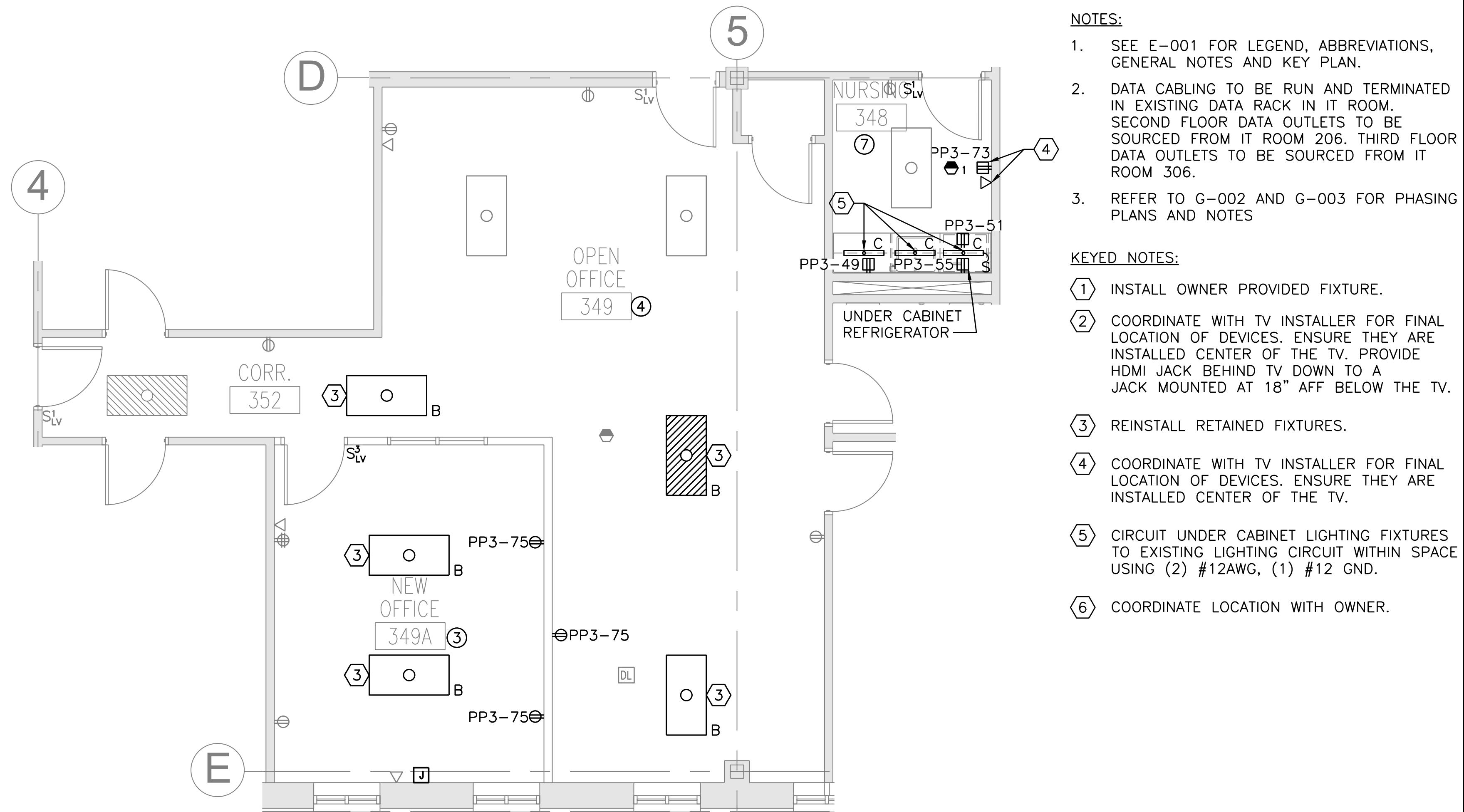
MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS

ELECTRICAL NEW WORK PART PLANS

SHEET NUMBER: E 1

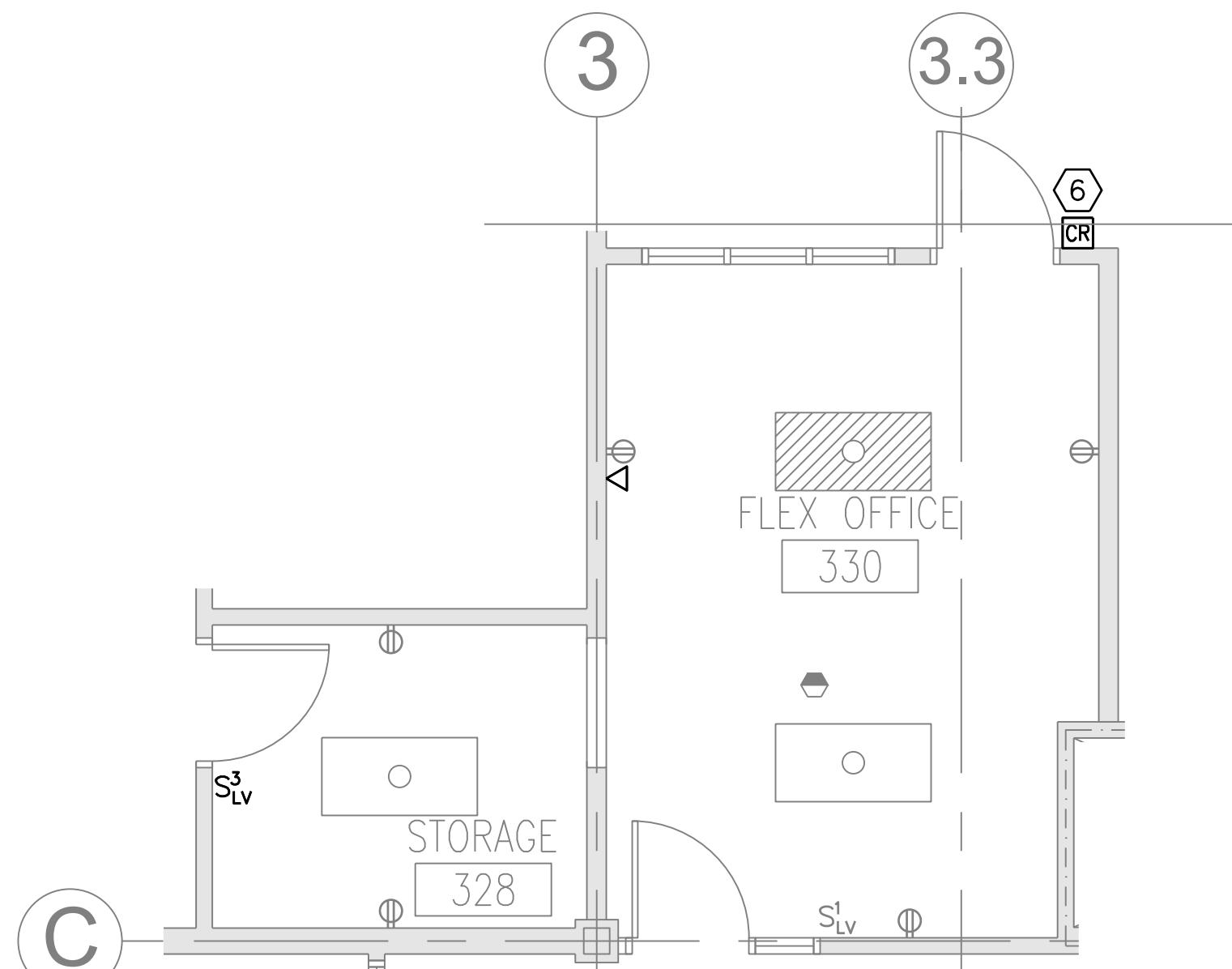
NUMBER. E-101





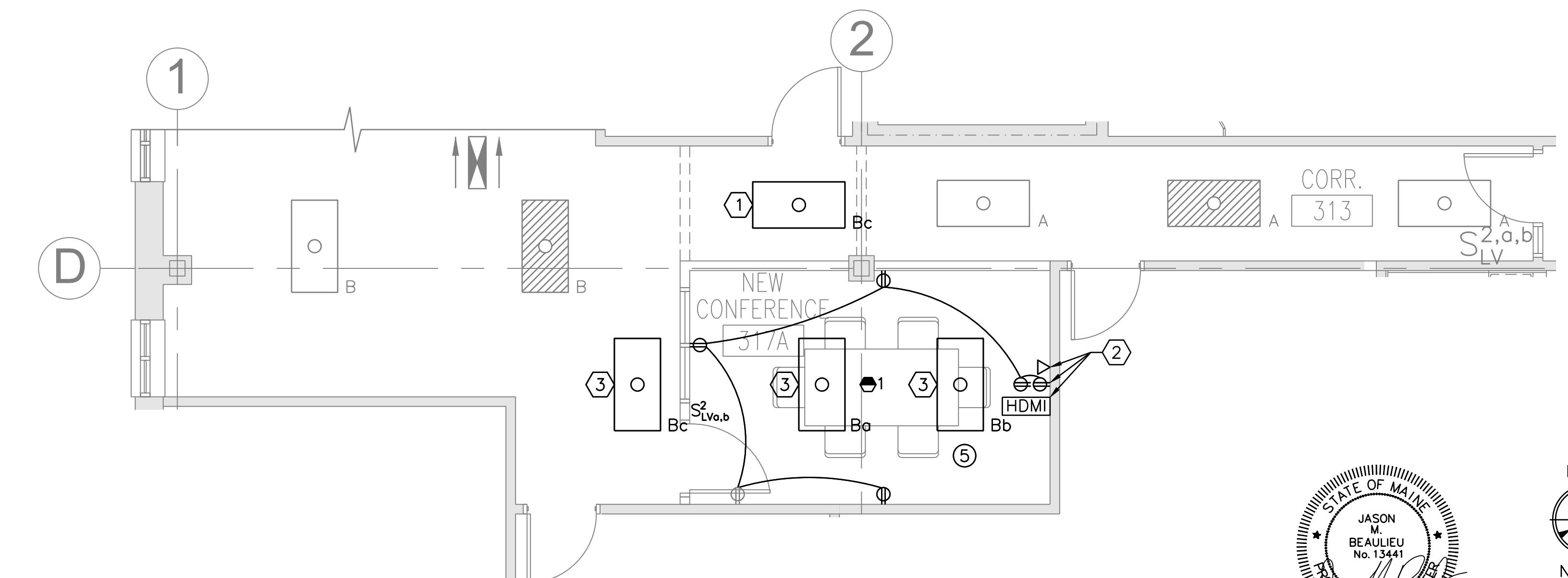
ROOMS 348,349,349A & 352 NEW WORK PART PLAN

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



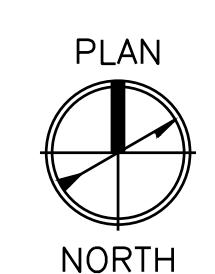
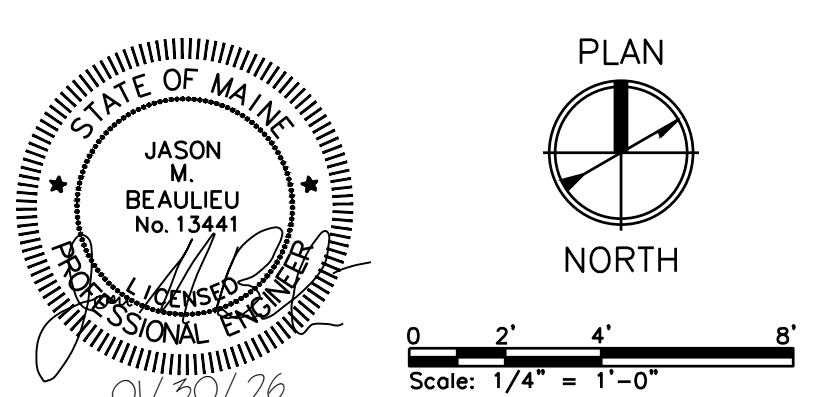
STORAGE 328 & FLEX OFFICE 330 NEW WORK PART PLAN

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



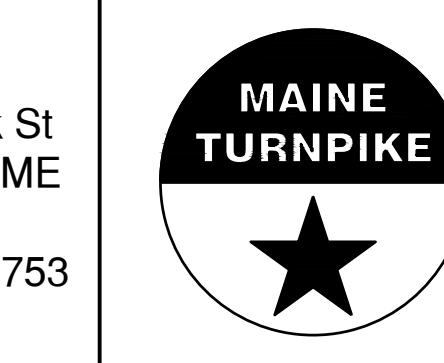
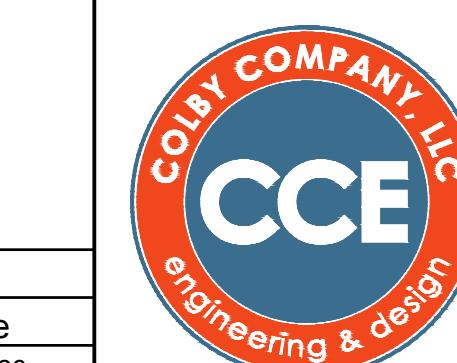
CORRIDOR 313 & CONFERENCE 317A NEW WORK PART PLAN

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



PLAN
NORTH

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.		47A York St Portland, ME 04101 207.553.7753		MAINE TURNPIKE		THE GOLD STAR MEMORIAL HIGHWAY		MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS ELECTRICAL NEW WORK PART PLANS	
No.	Revision	By	Date										
				Designed	By	Date	By	Date					
				Drawn	ACY	01/30/26	In Charge of	JMB	01/30/26				



MTA PROJECT MANAGER: JACQUELINE HANSEN

CONTRACT: 2026.20

SHEET NUMBER: E-102

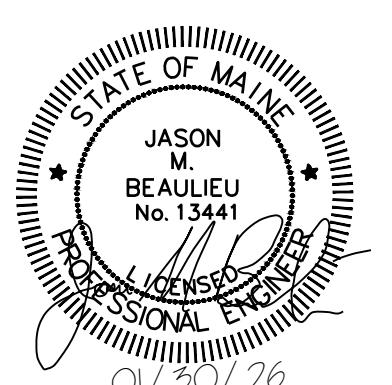
33 OF 35

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

TAG	SPACE TYPE	MANUAL CONTROL		AUTOMATIC CONTROLS			CONTROL SYSTEM TYPE	SEQUENCE:		
		MANUAL ON	MANUAL OFF	DIMMING CONTROL	AUTO ON	AUTO OFF	DAYLIGHT CONTROL	DAYLIGHT OVERRIDE	SEQUENCE:	
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.										



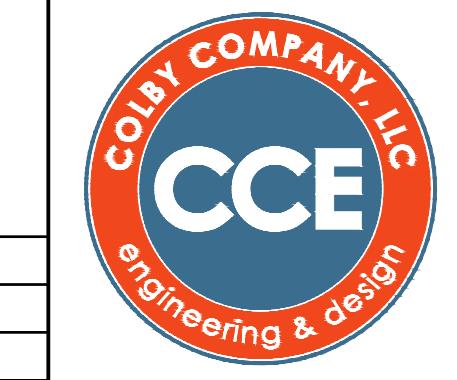
Scale: AS NOTED	Designed by: COLBY COMPANY, LLC engineering & design 47A York Street, Portland, ME 04101 207.553.7753	47A York St Portland, ME 04101 207.553.7753	MAINE TURNPIKE	THE GOLD STAR MEMORIAL HIGHWAY	MTA HEADQUARTERS BUILDING IMPROVEMENT PROJECTS SCHEDULES - LIGHTING FIXTURE, WALL STATIONS & OCCUPANCY SENSOR
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: JASON BEAULIEU, P.E.	SHEET NUMBER: E-601
				Designed JMB 01/30/26 Checked BHG 01/30/26	CONTRACT: 2026.20
				Drawn ACY 01/30/26 In Charge of JMB 01/30/26	34 OF 35

PANELBOARD NO:	PP3 (E)			SC RATING:	SURFACE			225 AMP MAIN BREAKER			225 AMP BUS (COPPER)			
PANELBOARD TYPE:	SQUARE D, NQOD			MOUNTING:	SURFACE			208Y/120V 3PH, 4W						
PANEL LOCATION:	ELECTRICAL RM. 307			VOLTAGE:	208Y/120V 3PH, 4W									
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.

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



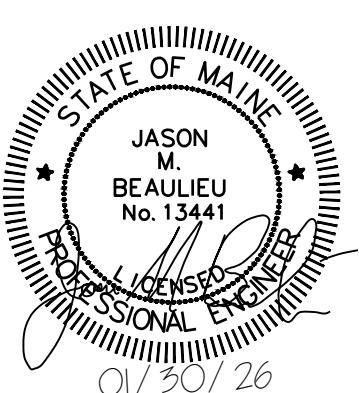
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MAINE
TURNPIKE

THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: JACQUELINE HANSEN



01/30/26

MTA HEADQUARTERS
BUILDING IMPROVEMENT PROJECTS
SCHEDULE - PANEL PP3

SHEET NUMBER: E-602

35 OF 35