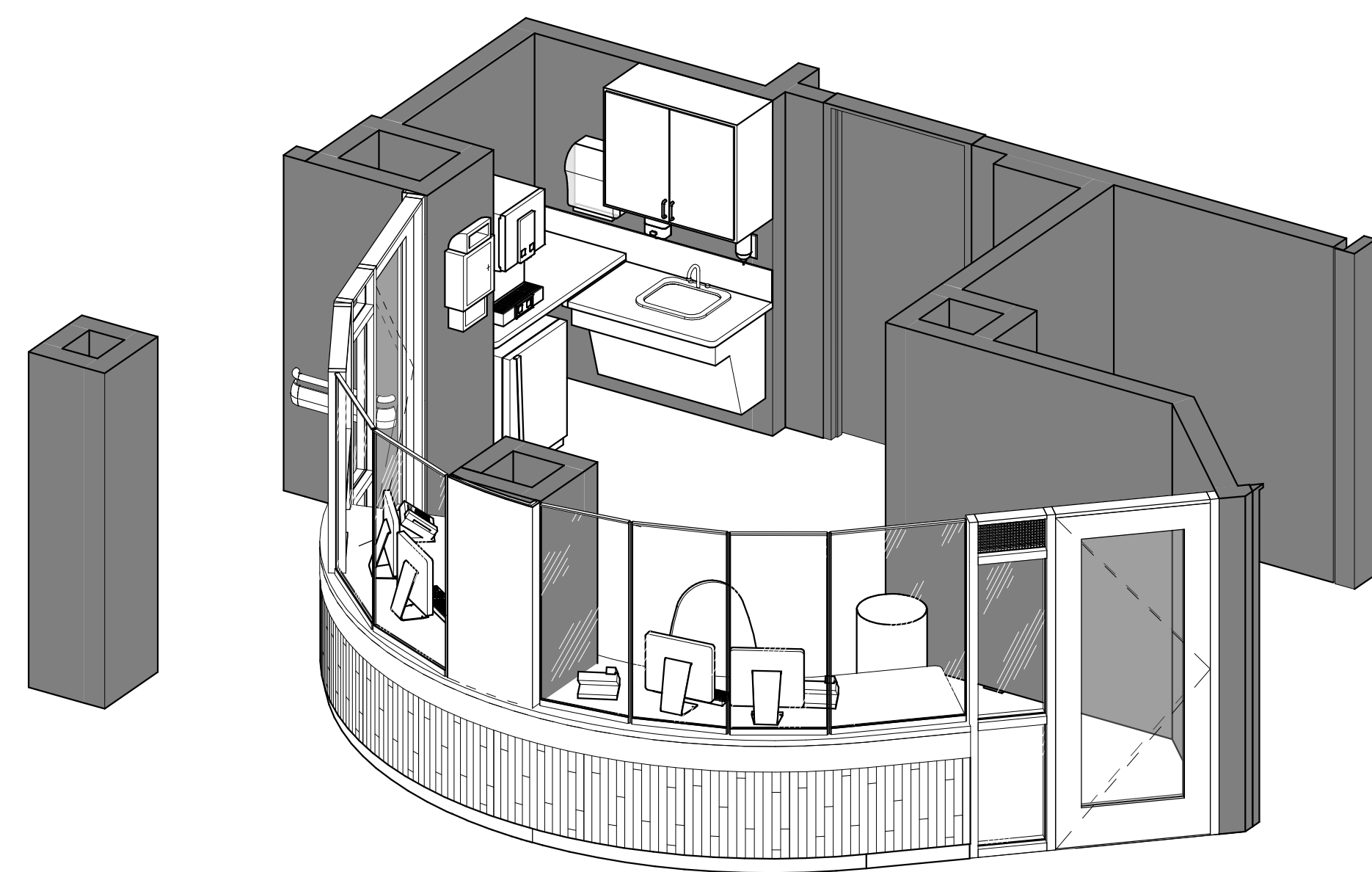


DEPARTMENT OF VETERANS AFFAIRS

RENOVATE 7th FL BEHAVIORAL HEALTH EAST & WEST NURSE STATIONS

3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134



WEST NURSE STATION

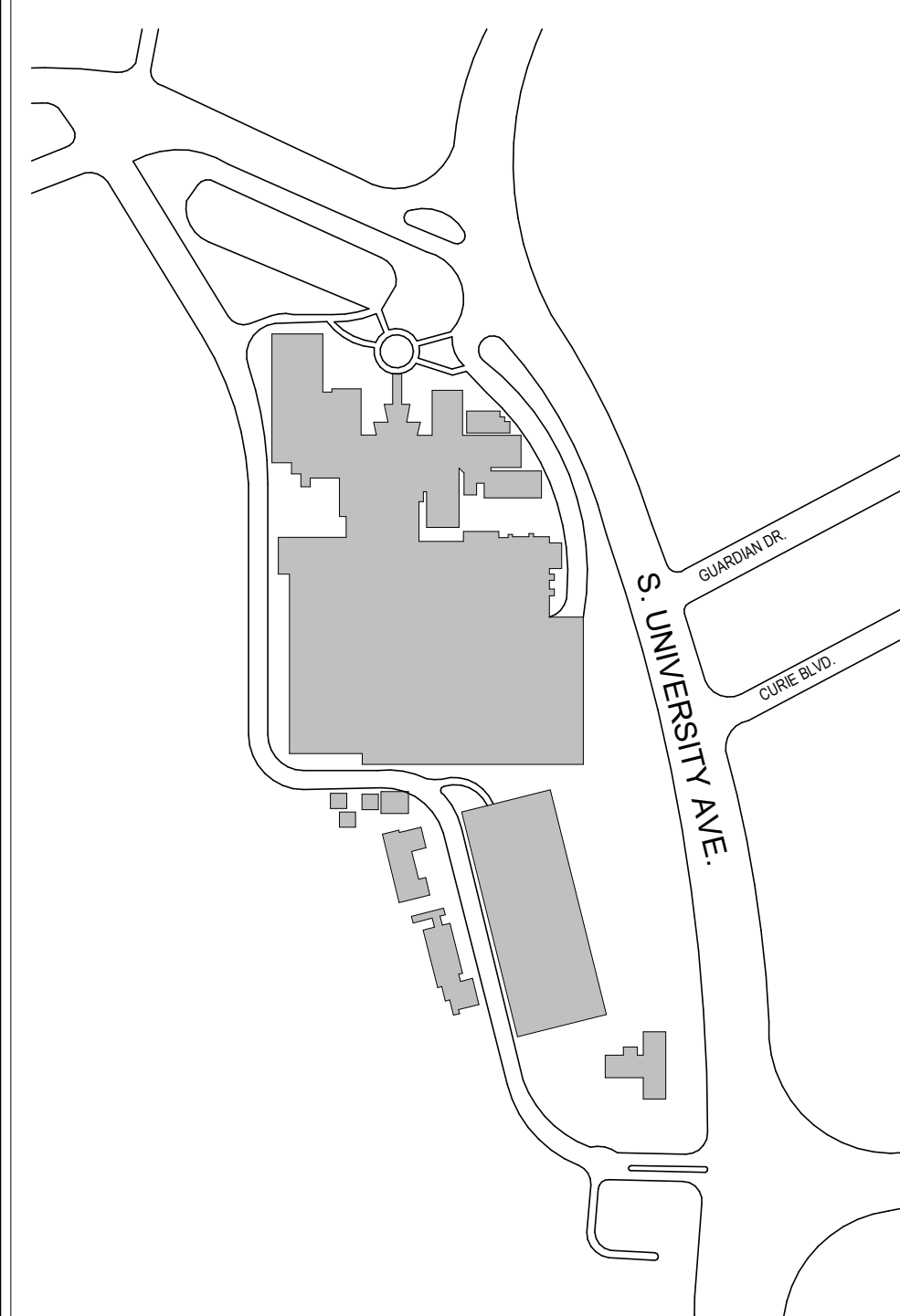


EAST NURSE STATION

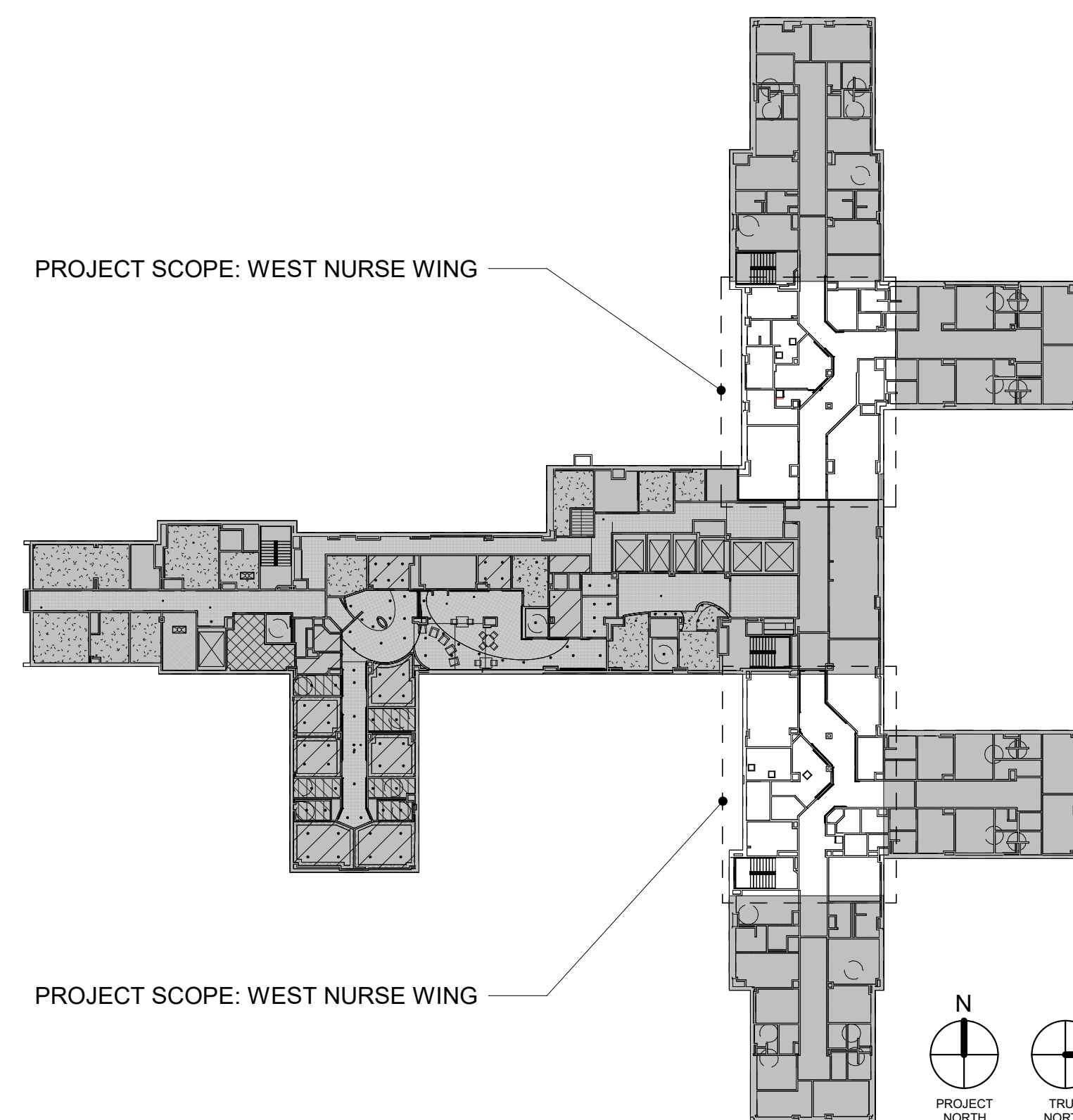
DRAWING LIST

SHEET NUMBER	SHEET TITLE
GENERAL	
G001	PHILLY MH EAST AND WEST NURSE STATIONS RENOVATION
G002	LIFESAFETY, ABBREVIATIONS & CODE NOTES - WEST
G003	LIFESAFETY, ABBREVIATIONS & CODE NOTES - EAST
G004	INFECTION CONTROL RISK ASSESSMENT
G005	PARTITION TYPES
ARCHITECTURAL	
AD101	DEMOLITION PLAN & RCP
A101	SEVENTH FLOOR NURSE STATIONS WEST PLAN AND RCP
A102	SEVENTH FLOOR NURSE STATIONS EAST PLAN AND RCP
A201	INTERIOR ELEVATIONS
A301	DETAILS
A401	DOOR & WINDOW LEGEND, SCHEDULE & DETAILS
A601	SEVENTH FLOOR EQUIPMENT PLAN & FINISH PLAN, LEGEND, NOTES & DETAILS
MECHANICAL	
M001	MECHANICAL SYMBOLS, NOTES, AND ABBREVIATIONS
MD101	SEVENTH FLOOR MECHANICAL DEMOLITION PLANS
M101	SEVENTH FLOOR MECHANICAL NEW WORK PLANS
M501	MECHANICAL SCHEDULES & DETAILS
PLUMBING	
P001	PLUMBING SYMBOLS, NOTES, AND ABBREVIATIONS
PD101	SEVENTH FLOOR PLUMBING DEMOLITION PLANS
PD102	SANITARY DEMOLITION PLAN
P101	SEVENTH FLOOR PLUMBING NEW WORK PLANS
P102	SANITARY PLAN
P501	PLUMBING SCHEDULES & DETAILS
FIRE PROTECTION	
FD101	SEVENTH FLOOR FIRE PROTECTION DEMOLITION PLANS
FP101	SEVENTH FLOOR FIRE PROTECTION NEW WORK PLANS
ELECTRICAL	
E001	ELECTRICAL SYMBOLS, NOTES, & ABBREVIATIONS
ED101	SEVENTH FLOOR ELECTRICAL DEMOLITION PLANS
E101	SEVENTH FLOOR ELECTRICAL NEW WORK PLANS
E501	ELECTRICAL SCHEDULES & DETAILS

SITE MAP



KEY PLAN: SEVENTH FLOOR PLAN EAST AND WEST NURSE STATIONS



SYMBOLS

CONSTRUCTION SUBSYSTEM	00	REFERS TO A TYPICAL ASSEMBLY	PARTITION TYPES	◆	REFERS TO INTERIOR PARTITIONS, SEE SHEET A401
BUILDING WALL SECTION	1 A101	LOCATION ON DRAWING SHEET SHEET DETAIL IS LOCATED	DOORS	101	REFERS TO NUMBER ON DOOR SCHEDULE, SEE SHEET A401
ELEVATION	1 A101	ARROW INDICATES DIRECTION OF ELEVATION SHEET LOCATION WHERE ELEVATION IS LOCATED	ROOM NUMBER	Room name 101	REFERS TO NUMBER ON FLOOR PLAN
INTERIOR ELEVATION	1 A101	NUMBER INDICATES ELEVATION ON SHEET SHEET LOCATION WHERE ELEVATION IS LOCATED	CONSTRUCTION NOTE	X	REFERS TO CONSTRUCTION NOTES ON THAT SHEET
PLAN & SECTION DETAIL REFERENCE	1 A101	LOCATION ON DRAWING SHEET LOCATION ON DRAWING SHEET	DEMOLITION NOTE	X	REFERS TO DEMOLITION NOTES ON THAT SHEET
REVISION	1	REVISIONS ARE SHOWN WITHIN "CLOUDED" AREA REVISION NUMBER & DATE WILL APPEAR IN TITLE BLOCK SPACE SO LABELED	EXISTING GRID LINE	0	REFERS TO EXISTING GRID LINES IN PROJECT
			NEW GRID LINE	0	REFERS TO NEW GRID LINES

SIGNATURES

X	CMC / VAMC DIRECTOR
X	FACILITIES MANAGEMENT SERVICE CHIEF
X	BEHAVIORAL HEALTH CHIEF
X	BEHAVIORAL HEALTH NURSE MANAGER
X	PATIENT SAFETY OFFICER
X	SAFETY OFFICER
X	INFECTION PREVENTION REPRESENTATIVE

PROJECT PHASING

EACH NURSE STATION (EAST WING AND WEST WING) TO BE BUILT AS SEPARATE PHASES AS ONLY ONE UNIT AT A TIME CAN BE SHUT DOWN FOR A LIMITED PERIOD OF TIME.

GC TO VERIFY ALL FIELD MEASUREMENTS WHILE SPACE IS STILL OCCUPIED - THIS WILL REQUIRE TIGHT COORDINATION WITH THE BEHAVIORAL HEALTH STAFF FOR THE GC, PATIENT AND STAFF SAFETY. GC IS TO COORDINATE THE PURCHASE OF ALL MATERIALS AND HAVE THEM STORED OFF-SITE PRIOR TO THE CLOSING OF A UNIT. PRE-BUILD SOME OF THE CABINETS WHERE POSSIBLE. ONCE A UNIT HAS BEEN CLOSED, THE GC WILL ONLY HAVE 6 WEEKS TO COMPLETE ALL DEMOLITION, INSTALLATION OF NEW WORK AND INTEGRAL SYSTEM INSTALLED WITHIN THAT SPACE. APPROVALS WILL NEED TO BE GIVEN AND THE SPACE REOPENED FOR PATIENTS AND STAFF.

AFTER THE FIRST UNIT HAS BEEN COMPLETED, ONLY THEN CAN WORK BEGIN ON THE SECOND UNIT.

CONSULTANT

ARCHITECT/ENGINEER OF RECORD



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STAMP



Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title
PHILLY MH EAST AND WEST
NURSE STATIONS RENOVATION

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL
HEALTH

Project Number
642-22-134

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Drawing Number
G001

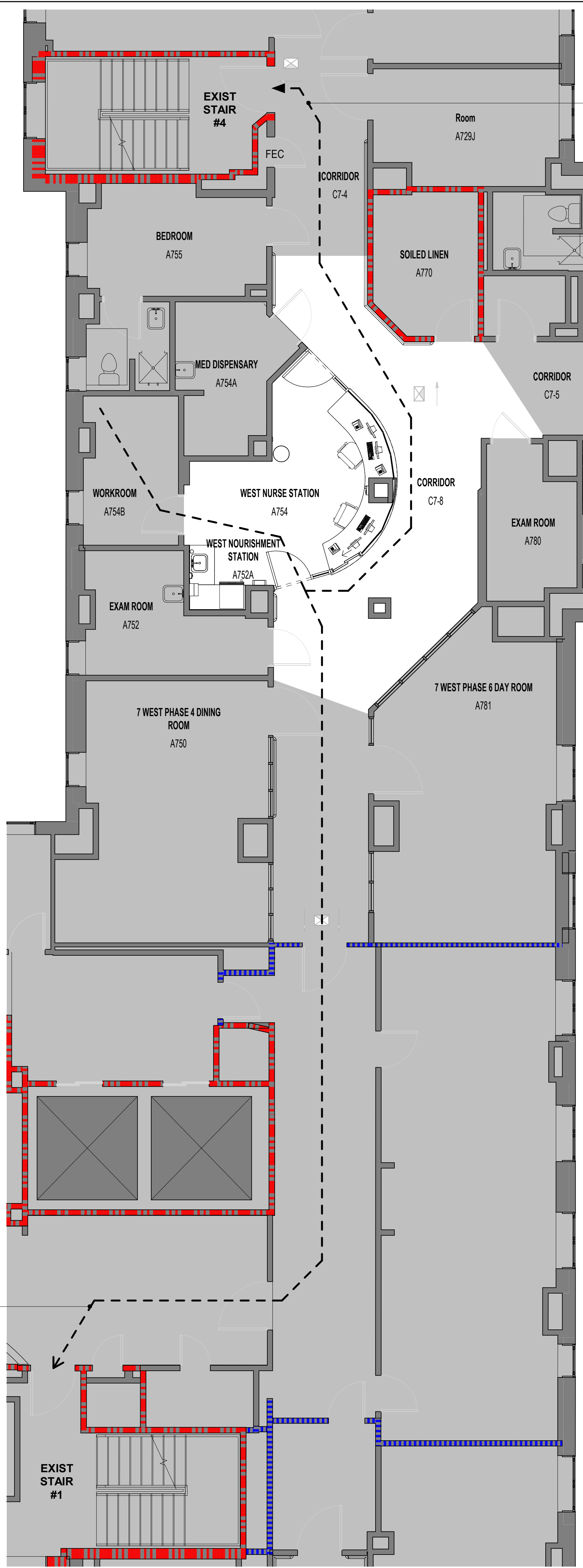
Issue Date
28 AUGUST 2024

Checked
TB

Drawn
JC

ABBREVIATIONS:

A LABEL	CLASS A DOOR	MAINT	MAINTENANCE
AC	AIR CONDITION	MATL	MATERIAL
A/E	ARCHITECT/ENGINEER	MAX	MAXIMUM
ABV	ABOVE	MECH	MECHANICAL
ACT	ACoustical CEILING TILE	MEMO	MEMORANDUM
AD	AREA DRAIN	MEZZ	MEZZANINE
ADH	ADHESIVE	MID	MIDDLE
ADJ	MIRROR	MIR	MIRROR
ADMIN	ADMINISTRATION	MISC	MISCELLANEOUS
AFC	ABOVE FINISHED COUNTER	MLDG	MOLDING (MOLDING)
AFF	ABOVE FINISHED FLOOR	MLWK	MILLWORK
AHU	AIR HANDLING UNIT	MO	MASONRY OPENING
ALT	ALTERNATE	MTL	METAL
ALUM	ALUMINUM	MULL	MULLION
APPROX	APPROXIMATE		
ARCH	ARCHITECT	NA	NOT APPLICABLE
ASB	ASBESTOS	NAT	NATURAL
ASPH	ASPHALT	NIC	NOT IN CONTRACT
ASSN	ASSOCIATION	NO	NUMBER
AUTO	AUTOMATIC	NOM	NOMINAL
AUX	AUXILIARY	NUM	NUMERAL
		OC	ON CENTER
BAT	BATTEN	OC	OCCUPY
BD	BOARD	OFF	OFFICE
BEV	BEVEL	OPNG	OPENING
BKG	BACKING	OPP	OPPOSITE
BLDG	BUILDING	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
BOT	BOTTOM	OZ	OUNCE
BTVN	BETWEEN		
		PART	PARTIAL
C TO C	CENTER TO CENTER	PAT	PATTERN
CONC	CONCRETE	PEN	PENETRATE
CIR	CIRCLE	PERF	PERFORATED
CL	CENTER LINE	PERP	PERPENDICULAR
CLDG	CLADDING	PLAS	PLASTER OR PLASTIC
CLG	CEILING	PLBG	PLUMBING
CLG HT	CEILING HEIGHT	PLYWD	PLYWOOD
CLR	CLEAR	PNL	PANEL
CMU	CONCRETE MASONRY UNIT	PRB	PROFILE BASE
CONTR	COUNTER	PROST	PROCAST
COL	COLUMN	PREFAB	PREFABRICATE
CONC FLR	CONCRETE FLOOR	PRELIM	PRELIMINARY
CONSTR	CONSTRUCTION	PREP	PREPARATION
CONT	CONTINUE	PREV	PREVIOUS
COORD	COORDINATE	PROP	PROPERTY
CPT	CARPET OR CARPET TILE	PRNTD	PAINTED
CSWK	CASEWORK	PVC	POLYVINYL CHLORIDE (PLASTIC)
CT	CERAMIC TILE		
CTRL	CONTROL	QA	QUALITY ASSURANCE
		QC	QUALITY CONTROL
DAT	DATUM	QT	QUARRY TILE
DC	DIRECT CURRENT	QTB	QUARTER TILE BASE
DEG	DEGREE	QTR	QUARTER
DEL	DELETE	QTY	QUANTITY
DEMO	DEMOLITION		
DEPT	DEPARTMENT	R	RADIUS OR RISER
DTL	DETAIL	RAD	RADIATOR
DIFF	DIFFERENCE	RB	RESILIENT BASE OR RUBBER BASE
DIM	DIMENSION	RBR	RUBBER
DIR	DIRECTION	RCP	REFLECTED CEILING PLAN
DR	DOOR OR DRAIN	RCVR	RECEIVER
DR OPNG	DOOR OPENING	RD	ROAD OR ROOF DRAIN
		REC	RECESSED
E.J.	EXPANSION JOINT	RECT	RECTANGLE
EL	ELEVATION	REF	REFERENCE OR REFRIGERATOR
ELEC	ELECTRIC	REINF	REINFORCE
ELEV	ELEVATOR	REQ	REQUIRED
EMER	EMERGENCY	REQD	REQUIRED
ENGR	ENGINEER	RES	RESINOUS FLOORING
EQ	EQUAL	RESIL	RESILIENT
EQUIP	EQUIPMENT	RET	RETURN
EQUIV	EQUIVALENT	REV	REVISION
ESP	ESPECIALLY	RF	RUBBER FLOORING
EXIST	EXISTING	RM	ROOM
		RO	ROUND
FA	FIRE ALARM	RO	ROUGH OPENING
FAS	FASCIA		
FD	FLOOR DRAIN	SALV	SALVAGE
FE	FIRE EXTINGUISHER	SUBSTR	SUBSTRATE
FEC	FIRE EXTINGUISHER CABINET	SCHED	SCHEDULE
FIN FLR	FINISH FLOOR	SCHEM	SCHEMATIC
FKT	FIXTURE	SECT	SECTION
FLR	FLOOR	SEP	SEPARATE
FP	FIRE PROTECTION OR FIREPROOF	SF	SQUARE FOOT (FEET)
FRT	FIRE RETARDANT TREATED	SILT	SILT
FRZ	FREEZER	SMK	SMOKE
FURN	FEET OR FOOT	SPEC	SPECIFICATION
		SPR	SPRINKLER
GA	GAGE OR GYPSUM ASSOCIATION	SPLY	SUPPLY
GAL	GALLON	SQ	SQUARE
GALV	GALVANIC OR GALVANIZED	SS	STAINLESS STEEL
GB	GRAB BAR	STD	STANDARD
GC	GENERAL CONTRACTOR	STOR	STORAGE
GEN	GENERAL OR GENERATOR	STR	STRINGERS
GL	GLASS	STRUCT	STRUCTURAL
GLU LAM	GLUED LAMINATED WOOD	SURF	SURFACE
GT	GROUT	SUSP	SUSPEND
GYP	GYPSUM	SVT	SOLID VINYL FLOOR TILE
GYP BD	GYPSUM BOARD	SYS	SYSTEM
		T&G	TONGUE AND GROOVE
HB	HOSE BIBB	TECH	TECHNICAL
HC	HOLLOW CORE	TEL	TELEPHONE
HDWD	HARDWOOD	TEMP	TEMPERATURE OR TEMPORARY
HM	HOLLOW METAL	THK	THICKNESS
HT	HEIGHT	THRU	THROUGH
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	TMPE	TEMPERED
		TOP	TOP OF
ID	IDENTIFICATION	TRANSM	TRANSPARENT
ILLUM	ILLUMINATION	TRTD	TREATED
INCL	INCLUDED	TYP	TYPICAL
INFO	INFORMATION		
INSUL	INSULATION	U	HEAT TRANSFER COEFFICIENT
INT	INTERIOR	UNO	UNLESS NOTED OTHERWISE
		UPS	UNINTERRUPTIBLE POWER SUPPLY
JAN	JANITOR	UTIL	UTILITY
J-BOX	JUNCTION BOX	UV	ULTRAVIOLET
		VAC	VACUUM
LAB	LABORATORY	VAR	VARIABLES
LAM	LAMINATE	VCT	VINYL COMPOSITION TILE
LAV	LAVATORY	VENT	VENTILATION
LDR	LEADER	VERT	VERTICAL
LED	LIGHT EMITTING DIODE	VEST	VESTIBULE
LT	LIGHT	VIF	VERIFY IN FIELD
LVD	LOUVERED	VOL	VOLUME
LVR	LOUVER		
LVT	LUXURY VINYL TILE	W	WITH
LVR	LAYER	W/O	WITHOUT
		WD	WOOD
		WSCT	WAINSCOT
		WSF	WELDED SEAM SHEET FLOORING
		WT	WEIGHT



SECONDARY EXIT ACCESS
TRAVEL DISTANCE = 107' - 2"
TO EXIT STAIR #1

PRIMARY EXIT ACCESS
TRAVEL DISTANCE = 76' - 2"

LIFESAFETY PLAN - WEST
3/16" = 1'-0"

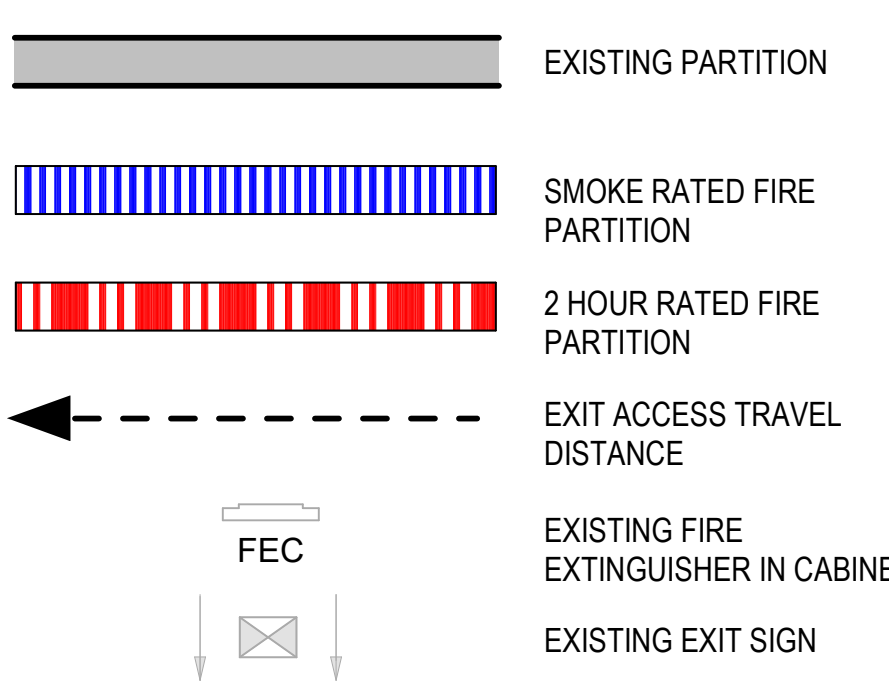
GENERAL PHASING NOTES:

- EACH NURSE STATION (EAST WING AND WEST WING) TO BE BUILT AS SEPARATE PHASES AS ONLY ONE UNIT AT A TIME CAN BE SHUT DOWN FOR A LIMITED PERIOD OF TIME.
- GC TO VERIFY ALL FIELD MEASUREMENTS WHILE SPACE IS STILL OCCUPIED - THIS WILL REQUIRE TIGHT COORDINATION WITH THE BEHAVIORAL HEALTH STAFF FOR THE GC, PATIENT AND STAFF SAFETY. GC IS TO COORDINATE THE PURCHASE OF ALL MATERIALS AND HAVE THEM STORED OFF-SITE PRIOR TO THE CLOSING OF A UNIT. PRE-BUILD SOME OF THE CABINETS WHERE POSSIBLE. ONCE A UNIT HAS BEEN CLOSED, THE GC WILL ONLY HAVE 6 WEEKS TO COMPLETE ALL DEMOLITION, INSTALLATION OF NEW WORK AND INTEGRAL SYSTEMS INSTALLED WITHIN THAT SPACE. APPROVALS WILL NEED TO BE GIVEN AND THE SPACE REOPENED FOR PATIENTS AND STAFF.
- DURING CONSTRUCTION 7W UNIT WILL BE VACATED FOR A MAXIMUM PERIOD OF 6 WEEKS. GC TO PROVIDE SIGNAGE AT THE ENTRANCE OF THE UNIT STATING "NO EXIT IN THIS DIRECTION" PER NFPA 7.10.8.3.2. (SEE G002 AND G003)
- EGRESS BY OCCUPANTS ON THE REST OF THE FLOOR HAVE ACCESS TO THREE STAIRWELLS AND DIRECT ACCESS TO BUILDING 2 STAIRWELLS. (SEE G002 AND G003)
- AFTER THE FIRST UNIT HAS BEEN COMPLETED, ONLY THEN CAN WORK BEGIN ON THE SECOND UNIT.

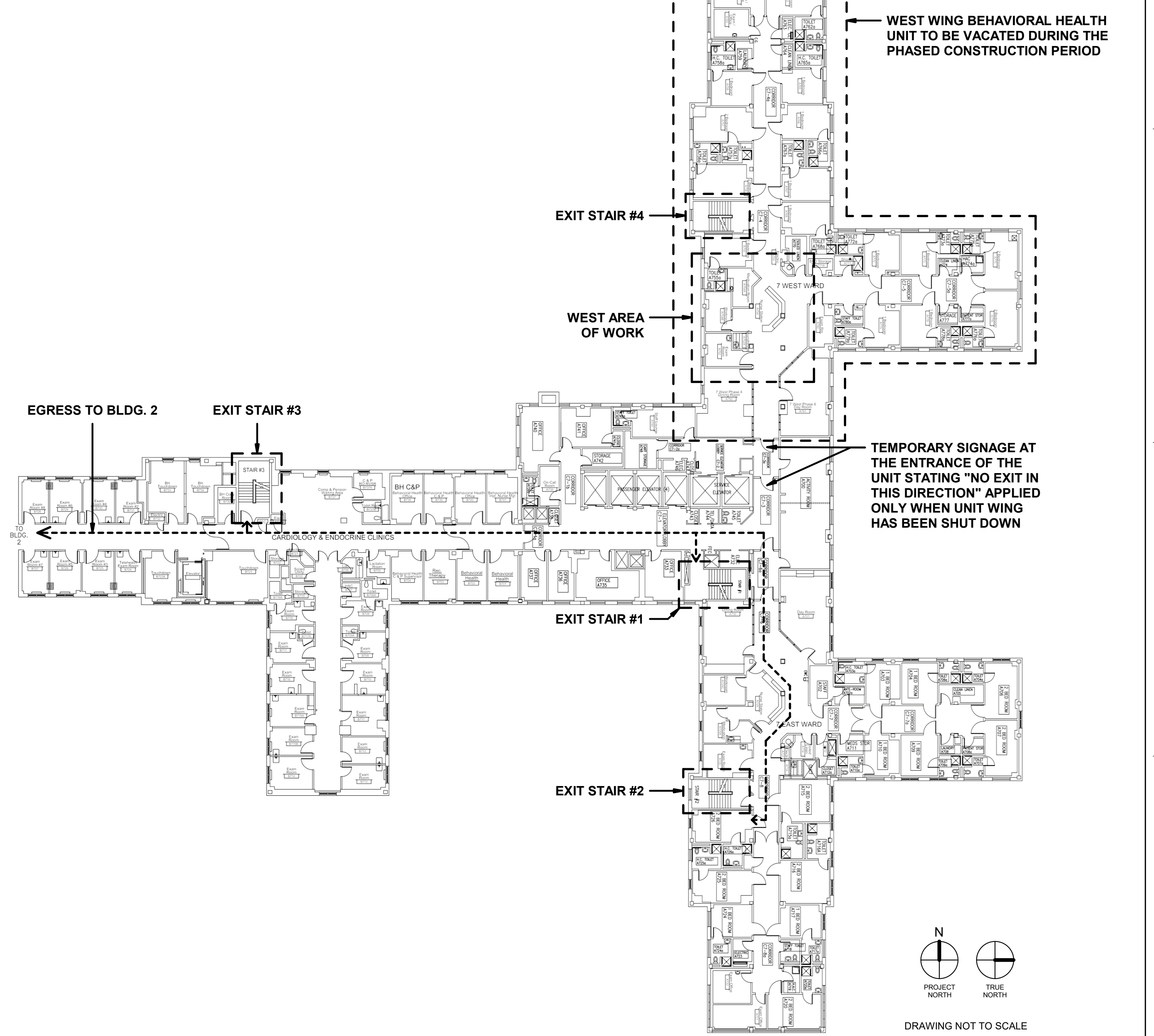
LIFESAFETY NOTES:

- PRIMARY APPLICABLE CODES AND STANDARDS - EXISTING BUILDING/RENOVATION. THE DEPARTMENT OF VETERANS AFFAIRS HAS ADOPTED THE LATEST EDITION OF THE FOLLOWING CODES AND STANDARDS AS MINIMUM FOR ALL PROJECTS PERFORMED IN THE MODERNIZATION, ALTERATION, ADDITION OR IMPROVEMENT OF ITS REAL PROPERTY AND THE CONSTRUCTION OF NEW STRUCTURE.
 - NFPA 101 LIFE SAFETY CODE, 2024 EDITION
 - NFPA NATIONAL FIRE CODES [NFPA 99-HEALTH CARE FACILITIES CODE (2021)] (WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900).
 - NATIONAL ELECTRIC CODE (NEC).
 - VA PLUMBING DESIGN MANUAL.
 - INTERNATIONAL PLUMBING CODE (IPC)
 - NFPA 70 NATIONAL ELECTRIC CODE 2023 ASME BOILER AND PRESSURE VESSEL CODE.
 - ASME CODE FOR PRESSURE PIPING.
 - DESIGN GUIDE (PG-18-9) & (PG-18-12)
 - ENERGY POLICY ACT (EPACT).
 - VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL).
 - VA MENTAL HEALTH DESIGN GUIDE.
 - INTERNATIONAL BUILDING CODE (IBC) - ONLY WHEN SPECIFICALLY REFERENCED IN VA DESIGN DOCUMENTS.
 - OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- THE CONSTRUCTION CLASSIFICATION IS TYPE II (222). THE OCCUPANCY GROUP IS HEALTH CARE. THE MINIMUM FIRE RATING FOR ALL LOAD-BEARING STRUCTURAL ELEMENTS IS 2HRS. IF DURING CONSTRUCTION, ANY DAMAGE TO EXISTING FIREPROOFING IS OBSERVED OR IF DISCOVERED THAT ANY FIRE PROTECTION IS MISSING, THE CONTRACTOR SHALL REPAIR TO MAINTAIN FULL PROTECTION.
 - NFPA 101 REVIEW - CHAPTER 18 NEW HEALTH CARE OCCUPANCIES.
 - (18.1.6.4) INTERIOR NONBEARING WALLS IN BUILDINGS OF TYPE I OR TYPE II CONSTRUCTION SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIALS UNLESS OTHERWISE PERMITTED BY 18.1.6.5. (18.1.6.5) INTERIOR NONBEARING WALLS REQUIRED TO HAVE A FIRE RESISTANCE RATING OF 2 HOURS OR LESS SHALL BE PERMITTED TO BE OF FIRE-RETARDANT-TREATED WOOD ENCLOSED WITHIN NONCOMBUSTIBLE OR LIMITED-COMBUSTIBLE MATERIALS, PROVIDED THAT SUCH WALLS ARE NOT USED AS SHAFT ENCLOSURES.
- MEANS OF EGRESS - CHAPTER 18 AND CHAPTER 9.
 - (18.2.1) EVERY AISLE, PASSAGEWAY, CORRIDOR, EXIT DISCHARGE, EXIT LOCATION, AND ACCESS SHALL BE IN ACCORDANCE WITH CHAPTER 7, UNLESS OTHERWISE MODIFIED BY 18.2.2 THROUGH 18.2.11.
 - (18.2.6.1) TRAVEL DISTANCE SHALL BE MEASURED IN ACCORDANCE WITH SECTION 7.6
- FIRE PROTECTION EQUIPMENT - CHAPTER 18 AND CHAPTER 9.
 - THE ENTIRE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 9.7, UNLESS OTHERWISE PERMITTED BY 18.3.5.5 (18.3.5.12) PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN EVERY HEALTH CARE OCCUPANCY IN ACCORDANCE WITH SECTION 9.9
 - INTERIOR FINISHES - CHAPTER 18 AND SECTION 10.2.
 - (18.3.3.1) INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH SECTION 10.2
 - (18.3.3.2.1) WALLS AND CEILINGS SHALL BE PERMITTED TO HAVE CLASS A OR CLASS B INTERIOR FINISH IN INDIVIDUAL ROOMS HAVING A CAPACITY NOT EXCEEDING FOUR PERSONS.
- DURING CONSTRUCTION 7W UNIT WILL BE VACATED FOR A MAXIMUM PERIOD OF 6 WEEKS. GC TO PROVIDE SIGNAGE AT THE ENTRANCE OF THE UNIT STATING "NO EXIT IN THIS DIRECTION" PER NFPA 7.10.8.3.2.
- EGRESS BY OCCUPANTS ON THE REST OF THE FLOOR HAVE ACCESS TO THREE STAIRWELLS AND DIRECT ACCESS TO BUILDING 2 STAIRWELLS.

LIFESAFETY LEGEND:



EGRESS KEY PLAN:



AutoSave: C:\Users\220113\OneDrive\Documents\20250113\Philly MH Nurse Station - E:\022013_VA Philly MH Nurse Station.rvt

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

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Russell DiNardo, AIA NY 031521-1



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: LIFESAFETY, ABBREVIATIONS & CODE NOTES - WEST

Phase: BID DOCUMENTS

Approved:

Project Title: RENOVATE 7th FL BEHAVIORAL HEALTH

Location: 3900 WOODLAND AVE PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date: 28 AUGUST 2024

Checked: TB

Drawn: JC

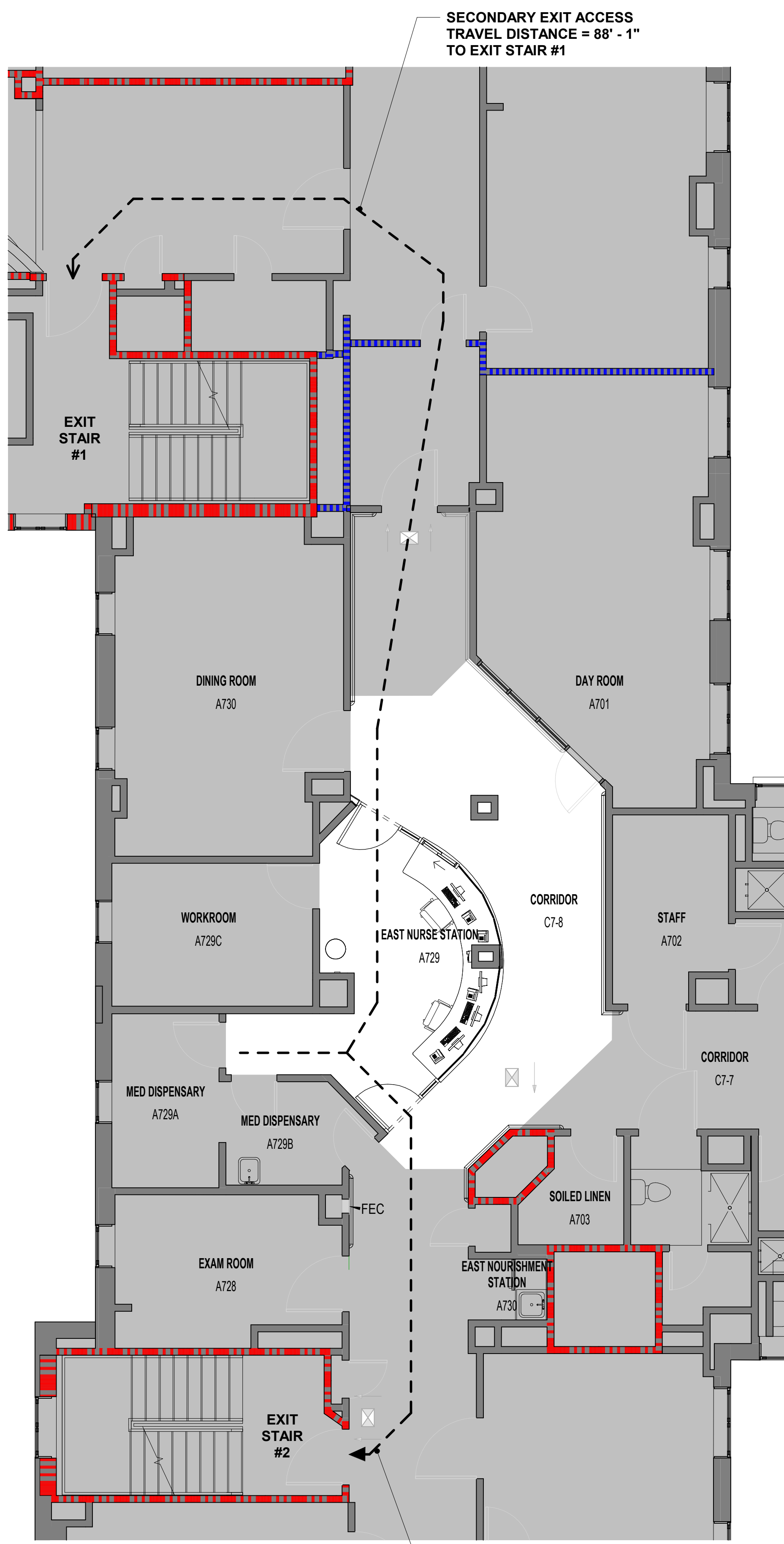
Project Number: 642-22-134

Building Number:

Drawing Number: G002

ABBREVIATIONS:

A LABEL	CLASS A DOOR	MAINT	MAINTENANCE
AC	AIR CONDITION	MATL	MATERIAL
A/E	ARCHITECT/ENGINEER	MAX	MAXIMUM
ABV	ABOVE	MECH	MECHANICAL
ACT	ACoustical CEILING TILE	MEMO	MEMORANDUM
AD	AREA DRAIN	MEZZ	MEZZANINE
ADH	ADHESIVE	MID	MIDDLE
ADJ	ADJACENT	MIRR	MIRROR
ADMIN	ADMINISTRATION	MISC	MISCELLANEOUS
AFC	ABOVE FINISHED COUNTER	MLDG	MOLDING (MOLDING)
AFF	ABOVE FINISHED FLOOR	MLWK	MILLWORK
AHU	AIR HANDLING UNIT	MO	MASONRY OPENING
ALT	ALTERNATE	MTL	METAL
ALUM	ALUMINUM	MULL	MULLION
APPROX	APPROXIMATE	NA	NOT APPLICABLE
ARCH	ARCHITECT	NAT	NATURAL
ASB	ASBESTOS	NIC	NOT IN CONTRACT
ASPH	ASPHALT	NO	NUMBER
ASSN	ASSOCIATION	NOM	NOMINAL
AUTO	AUTOMATIC	NUM	NUMERAL
AUX	AUXILIARY	OC	ON CENTER
		OCCUPY	OCCUPY
BAT	BATTEN	OFF	OFFICE
BD	BOARD	OPNG	OPENING
BEV	BEVEL	OPP	OPPOSITE
BKG	BACKING	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
BLDG	BUILDING	OZ	OUNCE
BOT	BOTTOM		
BTWN	BETWEEN		
		PART	PARTIAL
C TO C	CENTER TO CENTER	PAT	PATTERN
CONC	CONCRETE	PEN	PENETRATE
CIR	CIRCLE	PERF	PERFORATED
CL	CENTER LINE	PERP	PERPENDICULAR
CLDG	CLADDING	PLAS	PLASTER OR PLASTIC
CLG	CEILING	PLBG	PLUMBING
CLG HT	CEILING HEIGHT	PLYWD	PLYWOOD
CLR	CLEAR	PNL	PANEL
CMU	CONCRETE MASONRY UNIT	PRB	PROFILE BASE
CNTR	COUNTER	PRCST	PREFCAST
COL	COLUMN	PREFAB	PREFABRICATE
CONC FLR	CONCRETE FLOOR	PRELIM	PRELIMINARY
CONSTR	CONSTRUCTION	PREP	PREPARATION
CONT	CONTINUE	PREV	PREVIOUS
COORD	COORDINATE	PROP	PROPERTY
CPT	CARPET OR CARPET TILE	PTD	PAINTED
CSWK	CASEWORK	PVC	POLYVINYL CHLORIDE (PLASTIC)
CT	CERAMIC TILE	QA	QUALITY ASSURANCE
CTRL	CONTROL	QC	QUALITY CONTROL
DAT	DATUM	QT	QUARRY TILE
DC	DIRECT CURRENT	QTB	QUARRY TILE BASE
DEG	DEGREE	QTR	QUARTER
DEL	DELETE	QTY	QUANTITY
DEMO	DEMOLITION		
DEPT	DEPARTMENT	R	RADIUS OR RISER
DTL	DETAIL	RAD	RADIATOR
DIFF	DIFFERENCE	RB	RESILIENT BASE OR RUBBER BASE
DIM	DIMENSION	RBR	RUBBER
DIR	DIRECTION	RCP	REFLECTED CEILING PLAN
DR	DOOR OR DRAIN	RCVR	RECEIVER
DR OPNG	DOOR OPENING	RD	ROAD OR ROOF DRAIN
		REC	RECESSED
E.J.	EXPANSION JOINT	RECT	RECTANGLE
EL	ELEVATION	REF	REFERENCE OR REFRIGERATOR
ELEC	ELECTRIC	REINF	REINFORCE
ELEV	ELEVATOR	REQ	REQUIRED
EMER	EMERGENCY	REQD	REQUIRED
ENGR	ENGINEER	RES	RESINOUS FLOORING
EO	EQUAL	RESIL	RESILIENT
EQUIP	EQUIPMENT	RET	RETURN
EQUIV	EQUIVALENT	REV	REVISION
ESP	ESPECIALLY	RF	RUBBER FLOORING
EXIST	EXISTING	RM	ROOM
		RND	ROUND
FA	FIRE ALARM	RO	ROUGH OPENING
FAS	FASCIA		
FD	FLOOR DRAIN	SALV	SALVAGE
FE	FIRE EXTINGUISHER	SBSR	SUBSTRATE
FEC	FIRE EXTINGUISHER CABINET	SCHED	SCHEDULE
FIN FLR	FINISH FLOOR	SCHEM	SCHEMATIC
FKT	FIXTURE	SECT	SECTION
FLR	FLOOR	SEP	SEPARATE
FP	FIRE PROTECTION OR FIREPROOF	SF	SQUARE FOOT (FEET)
FRT	FIRE RETARDANT TREATED	SEALNT	SEALANT
FRZ	FREEZER	SMK	SMOKE
FURN	FEET OR FOOT	SPEC	SPECIFICATION
		SPRINKL	SPRINKLER
		SPLY	SUPPLY
GA	GAGE OR GYPSUM ASSOCIATION	SQ	SQUARE
GAL	GALLON	SS	STAINLESS STEEL
GALV	GALVANIC OR GALVANIZED	STD	STANDARD
GB	GRAB BAR	STOR	STORAGE
GC	GENERAL CONTRACTOR	STR	STRINGERS
GEN	GENERAL OR GENERATOR	STRUCT	STRUCTURAL
GL	GLASS	SURF	SURFACE
GLU LAM	GLUED LAMINATED WOOD	SUSP	SUSPEND
GT	GROUT	SVT	SOLID VINYL FLOOR TILE
GYP	GYPSUM	SYS	SYSTEM
GYP BD	GYPSUM BOARD		
		T&G	TONGUE AND GROOVE
HB	HOSE BIBB	TECH	TECHNICAL
HC	HOLLOW CORE	TEL	TELEPHONE
HDWD	HARDWOOD	TEMP	TEMPERATURE OR TEMPORARY
HM	HOLLOW METAL	THK	THICKNESS
HT	HEIGHT	THRU	THROUGH
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	TMPD	TEMPERED
		TOP OF	TOP OF
ID	IDENTIFICATION	TRANSOM	TRANSOM
ILLUM	ILLUMINATION	TRTD	TREATED
INCL	INCLUDED	TYP	TYPICAL
INFO	INFORMATION		
INSUL	INSULATION	U	HEAT TRANSFER COEFFICIENT
INT	INTERIOR	UNO	UNLESS NOTED OTHERWISE
		UPS	UNINTERRUPTIBLE POWER SUPPLY
JAN	JANITOR	UTIL	UTILITY
J-BOX	JUNCTION BOX	UV	ULTRAVIOLET
		VAC	VACUUM
LAB	LABORATORY	VAR	VARIABLE
LAM	LAMINATE	VCT	VINYL COMPOSITION TILE
LAV	LAVATORY	VENT	VENTILATION
LDR	LEADER	VERT	VERTICAL
LED	LIGHT EMITTING DIODE	VESTIB	VESTIBULE
LT	LIGHT	VERIF	VERIFY IN FIELD
LVD	LOUVERED	VOL	VOLUME
LVR	LOUVER	W	WITH
LVT	LUXURY VINYL TILE	WO	WITHOUT
LVR	LAYER	WD	WOOD
		WSCT	WAINSCOT
		WSF	WELDED SEAM SHEET FLOORING
		WT	WEIGHT



1 LIFESAFETY PLAN - EAST
3/16" = 1'-0"

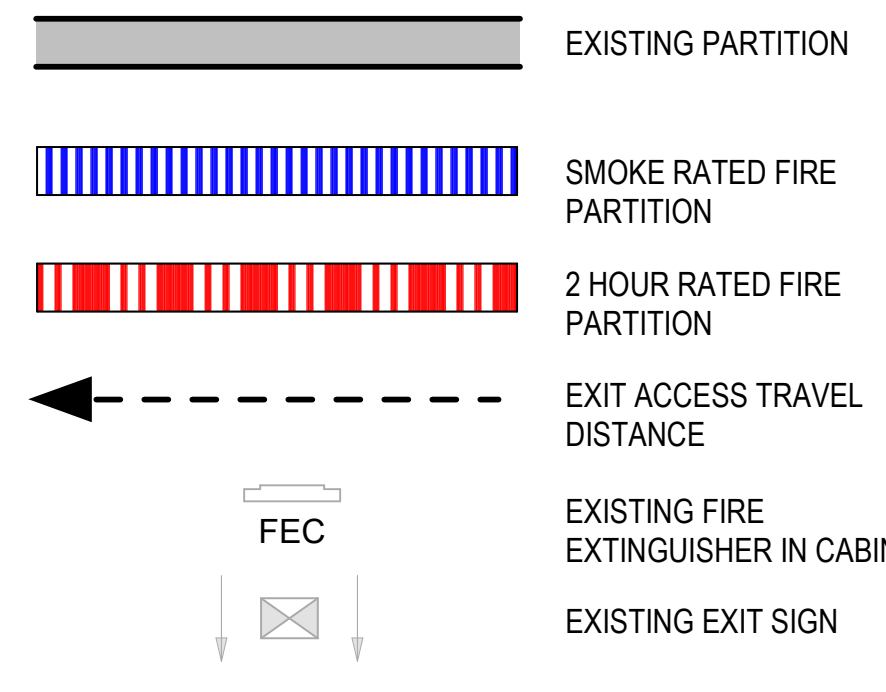
GENERAL PHASING NOTES:

- EACH NURSE STATION (EAST WING AND WEST WING) TO BE BUILT AS SEPARATE PHASES AS ONLY ONE UNIT AT A TIME CAN BE SHUT DOWN FOR A LIMITED PERIOD OF TIME.
- GC TO VERIFY ALL FIELD MEASUREMENTS WHILE SPACE IS STILL OCCUPIED - THIS WILL REQUIRE TIGHT COORDINATION WITH THE BEHAVIORAL HEALTH STAFF FOR THE GC, PATIENT AND STAFF SAFETY. GC IS TO COORDINATE THE PURCHASE OF ALL MATERIALS AND HAVE THEM STORED OFF-SITE PRIOR TO THE CLOSING OF A UNIT. PRE-BUILD SOME OF THE CABINETS WHERE POSSIBLE. ONCE A UNIT HAS BEEN CLOSED, THE GC WILL ONLY HAVE 6 WEEKS TO COMPLETE ALL DEMOLITION, INSTALLATION OF NEW WORK AND INTEGRAL SYSTEM INSTALLED WITHIN THAT SPACE. APPROVALS WILL NEED TO BE GIVEN AND THE SPACE REOPENED FOR PATIENTS AND STAFF.
- DURING CONSTRUCTION 7W UNIT WILL BE VACATED FOR A MAXIMUM PERIOD OF 6 WEEKS. GC TO PROVIDE SIGNAGE AT THE ENTRANCE OF THE UNIT STATING "NO EXIT IN THIS DIRECTION" PER NFPA 7.10.8.3.2. (SEE G002 AND G003)
- EGRESS BY OCCUPANTS ON THE REST OF THE FLOOR HAVE ACCESS TO THREE STAIRWELLS AND DIRECT ACCESS TO BUILDING 2 STAIRWELLS. (SEE G002 AND G003)
- AFTER THE FIRST UNIT HAS BEEN COMPLETED, ONLY THEN CAN WORK BEGIN ON THE SECOND UNIT.

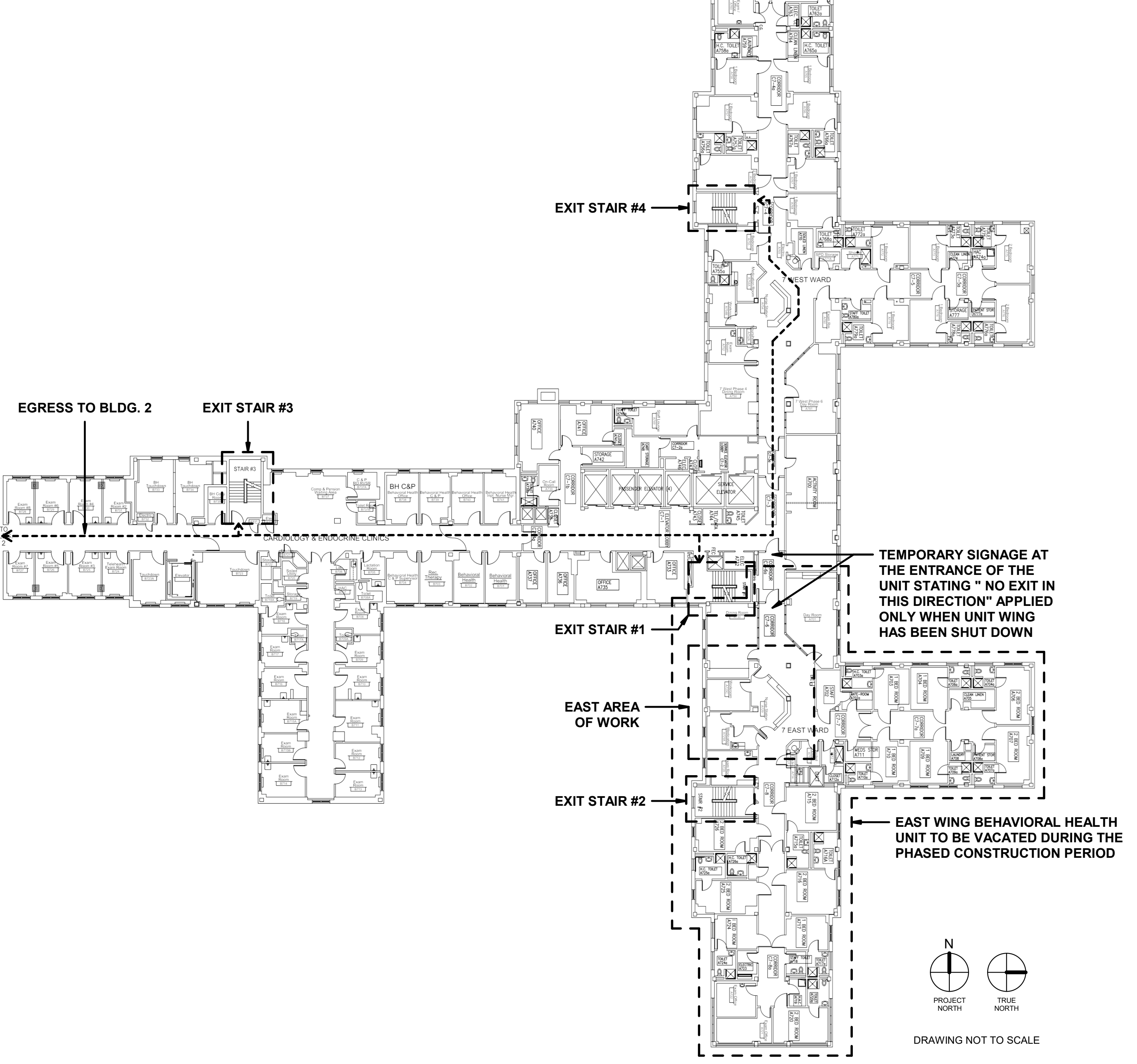
LIFESAFETY NOTES:

- PRIMARY APPLICABLE CODES AND STANDARDS - EXISTING BUILDING/RENOVATION. THE DEPARTMENT OF VETERANS AFFAIRS HAS ADOPTED THE LATEST EDITION OF THE FOLLOWING CODES AND STANDARDS AS MINIMUM FOR ALL PROJECTS PERFORMED IN THE MODERNIZATION, ALTERATION, ADDITION OR IMPROVEMENT OF ITS REAL PROPERTY AND THE CONSTRUCTION OF NEW STRUCTURE.
 - NFPA 101 LIFE SAFETY CODE, 2024 EDITION
 - NFPA NATIONAL FIRE CODES [NFPA 99-HEALTH CARE FACILITIES CODE (2021)] (WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900).
 - NATIONAL ELECTRIC CODE (NEC).
 - VA PLUMBING DESIGN MANUAL.
 - INTERNATIONAL PLUMBING CODE (IPC)
 - NFPA 70 NATIONAL ELECTRIC CODE 2023 ASME BOILER AND PRESSURE VESSEL CODE.
 - ASME CODE FOR PRESSURE PIPING.
 - DESIGN GUIDE (PG-18-9) & (PG-18-12)
 - ENERGY POLICY ACT (EPACT).
 - VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL).
 - VA MENTAL HEALTH DESIGN GUIDE.
 - INTERNATIONAL BUILDING CODE (IBC) - ONLY WHEN SPECIFICALLY REFERENCED IN VA DESIGN DOCUMENTS.
 - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- THE CONSTRUCTION CLASSIFICATION IS TYPE II (222). THE OCCUPANCY GROUP IS HEALTH CARE. THE MINIMUM FIRE RATING FOR ALL LOAD-BEARING STRUCTURAL ELEMENTS IS 2HRS. IF DURING CONSTRUCTION, ANY DAMAGE TO EXISTING FIREPROOFING IS OBSERVED OR IF DISCOVERED THAT ANY FIRE PROTECTION IS MISSING, THE CONTRACTOR SHALL REPAIR TO MAINTAIN FULL PROTECTION.
- NFPA 101 REVIEW - CHAPTER 18 NEW HEALTH CARE OCCUPANCIES.
 - (18.1.6.4) INTERIOR NONBEARING WALLS IN BUILDINGS OF TYPE I OR TYPE II CONSTRUCTION SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIALS UNLESS OTHERWISE PERMITTED BY 18.1.6.5. (18.1.6.5) INTERIOR NONBEARING WALLS REQUIRED TO HAVE A FIRE RESISTANCE RATING OF 2 HOURS OR LESS SHALL BE PERMITTED TO BE OF FIRE-RETARDANT-TREATED WOOD ENCLOSED WITHIN NONCOMBUSTIBLE OR LIMITED-COMBUSTIBLE MATERIALS, PROVIDED THAT SUCH WALLS ARE NOT USED AS SHAFT ENCLOSURES.
- MEANS OF EGRESS - CHAPTER 18 AND CHAPTER 7.
 - (18.2.1) EVERY AISLE, PASSAGEWAY, CORRIDOR, EXIT DISCHARGE, EXIT LOCATION, AND ACCESS SHALL BE IN ACCORDANCE WITH CHAPTER 7, UNLESS OTHERWISE MODIFIED BY 18.2.2 THROUGH 18.2.11.
 - (18.2.6.1) TRAVEL DISTANCE SHALL BE MEASURED IN ACCORDANCE WITH SECTION 7.6
- FIRE PROTECTION EQUIPMENT - CHAPTER 18 AND CHAPTER 9.
 - THE ENTIRE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 9.7, UNLESS OTHERWISE PERMITTED BY 18.3.5.5
 - (18.3.5.12) PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN EVERY HEALTH CARE OCCUPANCY IN ACCORDANCE WITH SECTION 9.9
- INTERIOR FINISHES - CHAPTER 18 AND SECTION 10.2.
 - (18.3.3.1) INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH SECTION 10.2
 - (18.3.3.2.1) WALLS AND CEILINGS SHALL BE PERMITTED TO HAVE CLASS A OR CLASS B INTERIOR FINISH IN INDIVIDUAL ROOMS HAVING A CAPACITY NOT EXCEEDING FOUR PERSONS.
- DURING CONSTRUCTION 7W UNIT WILL BE VACATED FOR A MAXIMUM PERIOD OF 6 WEEKS. GC TO PROVIDE SIGNAGE AT THE ENTRANCE OF THE UNIT STATING "NO EXIT IN THIS DIRECTION" PER NFPA 7.10.8.3.2.
- EGRESS BY OCCUPANTS ON THE REST OF THE FLOOR HAVE ACCESS TO THREE STAIRWELLS AND DIRECT ACCESS TO BUILDING 2 STAIRWELLS.

LIFESAFETY LEGEND:



EGRESS KEY PLAN:



Autodesk Docs: 220113 Philly Mtn Nurse Station E: 10/2/2013 VA Philly Mtn Nurse Station.rvt 9/11/2024 9:57:41 AM

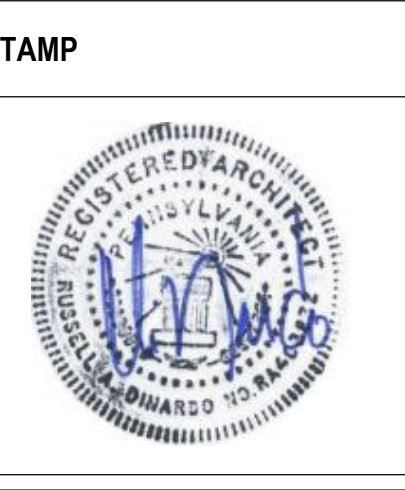
Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: LIFESAFETY, ABBREVIATIONS & CODE NOTES - EAST

Approved:

Phase: BID DOCUMENTS

Project Title: RENOVATE 7th FL BEHAVIORAL HEALTH

Project Number: 642-22-134

Building Number:

Drawing Number: G003

Location: 3900 WOODLAND AVE, PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date: 28 AUGUST 2024

Checked: TB

Drawn: JC

INFECTION CONTROL NOTES:

THE PURPOSE OF INFECTION CONTROL PROCEDURES IS TO MINIMIZE THE POTENTIAL FOR THE SPREAD OF INFECTIONS DUE TO DEGRADED AIR QUALITY, ENVIRONMENTAL CONTAMINATION, OR CONTAMINATION OF WATER...

- A. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND COORDINATE ALL INFECTION CONTROL REQUIREMENTS WITH THE DEMOLITION AND NEW CONSTRUCTION...
B. CONTRACTOR TO INSTALL BARRIERS AND OTHER MEASURES. CONSTRUCTION BARRIER DOOR(S) MUST BE SELF-CLOSING...
C. CONTRACTOR TO DISPOSE OF MATERIALS BEFORE 8:00 AND OR AFTER 4:00 PM UNLESS ARRANGED WITH THE VA TO DISPOSE OF DURING NORMAL HOURS...

INFECTION CONTROL RISK ASSESSMENT

Infection Control Risk Assessment Matrix of Precautions for Construction & Renovation

STEP ONE: Using the following table, identify the Type of Construction Project Activity (Type A-D)

Table with 4 columns: TYPE A, TYPE B, TYPE C, TYPE D. Each column lists specific activities and their characteristics, such as 'Inspection and Non-Invasive Activities' for Type A and 'Major demolition and construction activities' for Type D.

STEP 1 - Activity Type: TYPE C

STEP TWO: Using the following table, identify the Patient Risk Groups that will be affected. If more than one risk group will be affected, select the higher risk group.

Table with 4 columns: LOW RISK, MEDIUM RISK, HIGH RISK, HIGHEST RISK. Lists various patient care areas and associated medical services, such as 'Non-patient care areas' and 'Emergency Room'.

STEP 2 - Patient Risk Group: MEDIUM RISK

STEP THREE: Match the Patient Risk Group (Low, Medium, High, Highest) from Step Two with the planned Construction Activity Project Type (A, B, C, D) from Step one using the table to find the Class of Precautions (I, II, III, IV or V) or level of infection control activities required.

Construction Project Type

Table with 5 columns: Patient Risk Group, TYPE A, TYPE B, TYPE C, TYPE D. Shows the mapping between risk groups and project types, with MEDIUM RISK and TYPE C highlighted.

Infection control permit and approval will be required when Class of Precautions III (Type C) and all Class of Precautions IV or V are necessary.

Environmental conditions that could affect human health, such as sewage, mold, asbestos, gray water and black water will require Class of Precautions IV for LOW and MEDIUM Risk Groups and Class of Precautions V for HIGH and HIGHEST Risk Groups.

*Type C [Medium Risk Groups] and Type D [Low Risk Groups] work areas [Class III precautions] that cannot be sealed and completely isolated from occupied patient care spaces should be elevated to include negative air exhaust requirements as listed in Class IV Precautions.

STEP 3 - Class of Precautions: CLASS III

STEP FOUR: Assess potential risk to areas surrounding the project. Using Table 4, identify the surrounding areas that will be affected and the type of impact that will occur. If more than one risk group will be affected, select the higher risk group using Table 2 - Patient Risk Group.

Table with 5 columns: Unit Below, Unit Above, Unit Lateral, Unit Behind, Unit in Front. Includes sections for 'SURROUNDING AREA ASSESSMENT', 'Noise & Vibration Mitigation Strategies', 'Ventilation & Pressurization Mitigation Strategies', and 'Impact to Other Systems Mitigation Strategies'.

Minimum Required Infection Control Precautions by Class | Before and During Work Activity

Table with 5 columns: CLASS I, CLASS II, CLASS III, CLASS IV, CLASS V. Lists specific infection control measures for each class, such as 'Perform noninvasive work activity as to not block or interrupt patient care' for Class I.

Minimum Required Infection Control Precautions | Upon Completion of Work Activity

Table with 5 columns: CLASS I, CLASS II, CLASS III, CLASS IV, CLASS V. Lists specific infection control measures for each class upon completion, such as 'Clean work areas including all environmental surfaces, high horizontal surfaces, and flooring materials' for Class I.

Attachment A: Infection Control Construction Permit. Includes fields for Project No., Location of Construction, Project Start Date, Project Coordinator, Estimated Duration, Contractor Performing Work, Permit Expiration Date, Supervisor, Telephone, Permit Request Signature, Date, Permit Authorized Signature, and Date.

Table with 5 columns: YES, NO, CONSTRUCTION ACTIVITY, YES, NO, INFECTION CONTROL RISK GROUP. Lists activities like 'TYPE A: Inspection, non-invasive activity' and their corresponding risk groups.

Assigned CLASS. Includes checkboxes for CLASS I, CLASS II, CLASS III, CLASS IV, CLASS V and a note: '*See below for mandatory CLASS requirements'.

Table with 5 columns: CLASS I, CLASS II, CLASS III, CLASS IV, CLASS V. Lists specific infection control measures for each class upon completion, such as 'Perform noninvasive work activity as to not block or interrupt patient care' for Class I.

Table with 5 columns: CLASS I, CLASS II, CLASS III, CLASS IV, CLASS V. Lists specific infection control measures for each class upon completion, such as 'Perform noninvasive work activity as to not block or interrupt patient care' for Class I.

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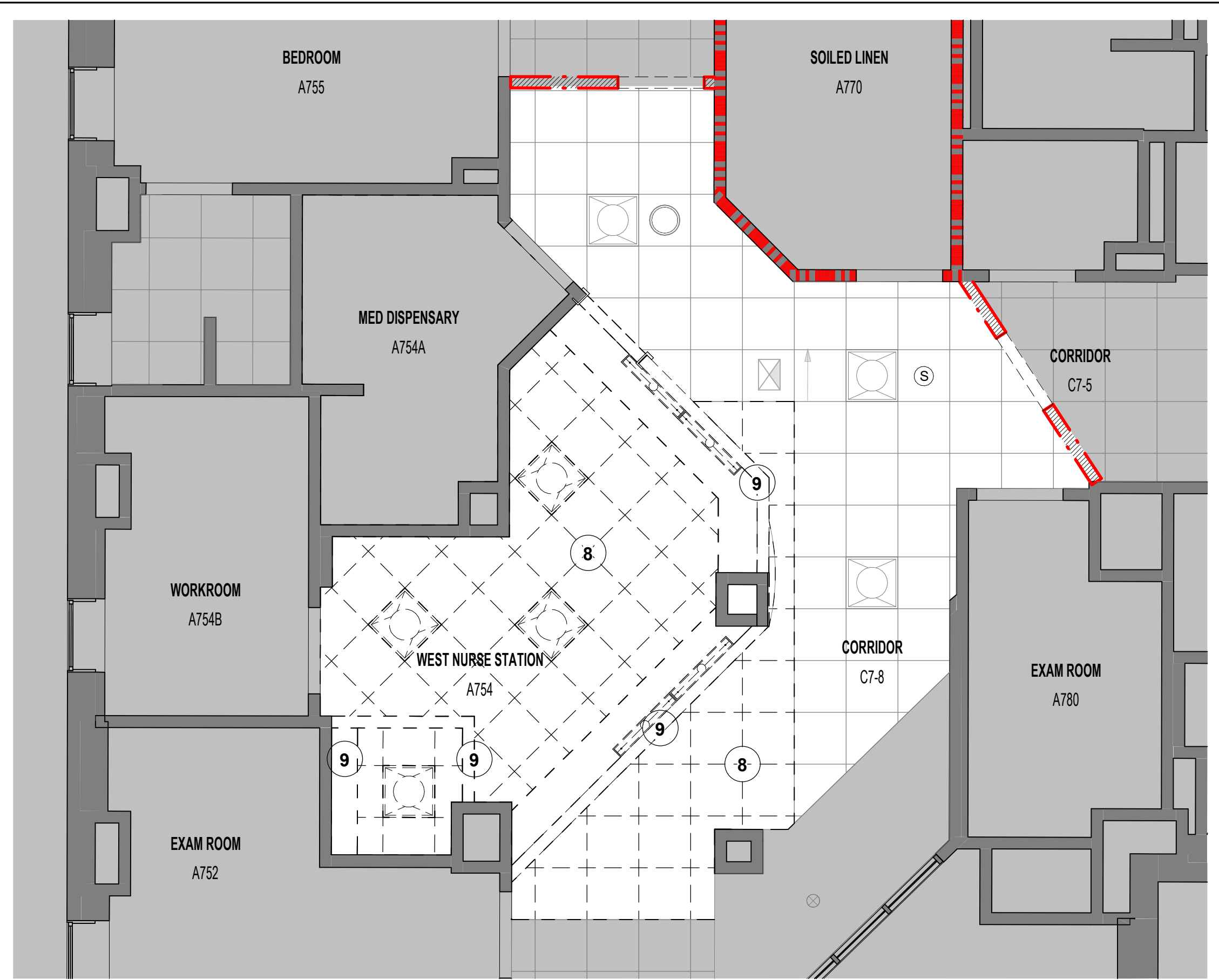
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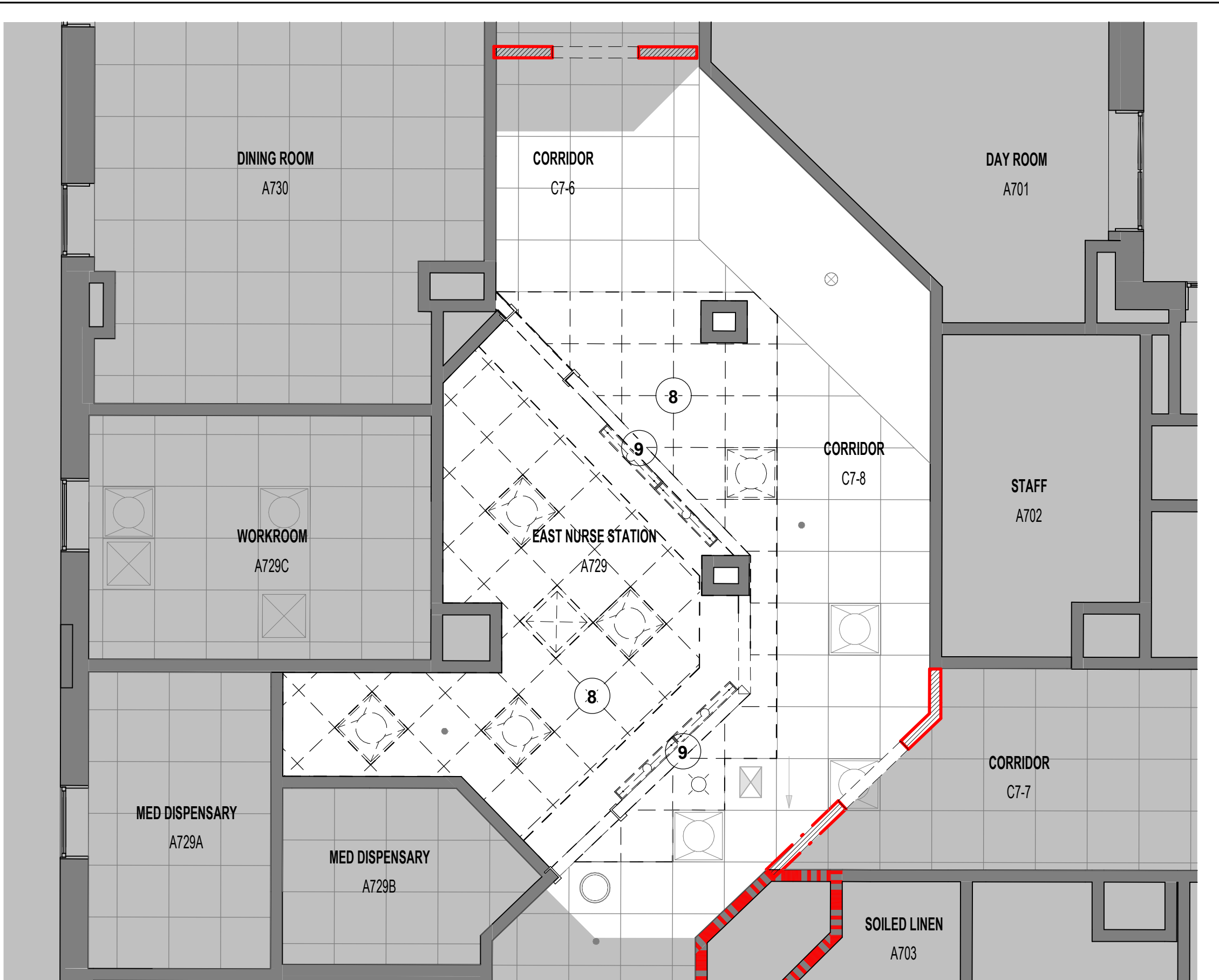
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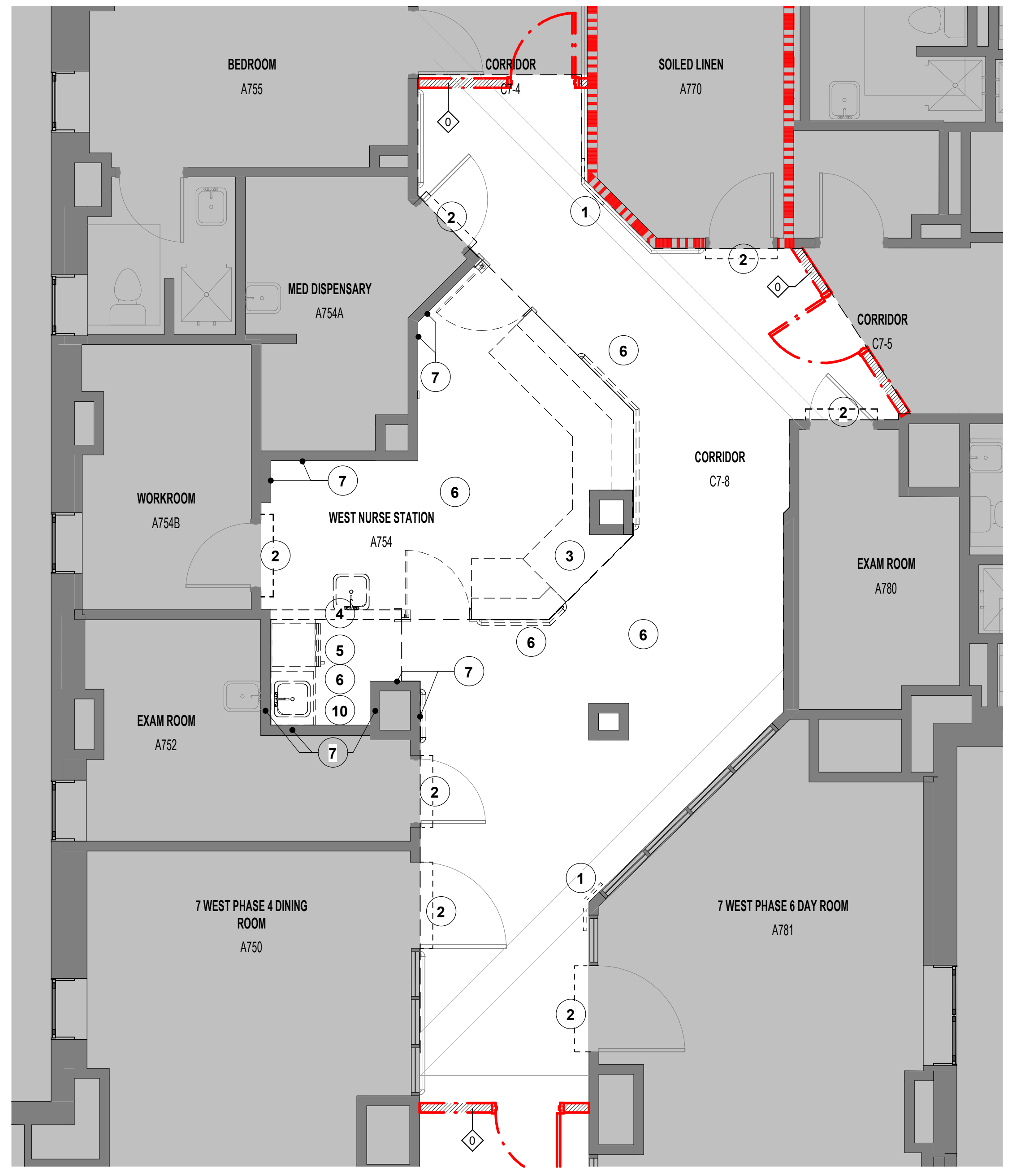
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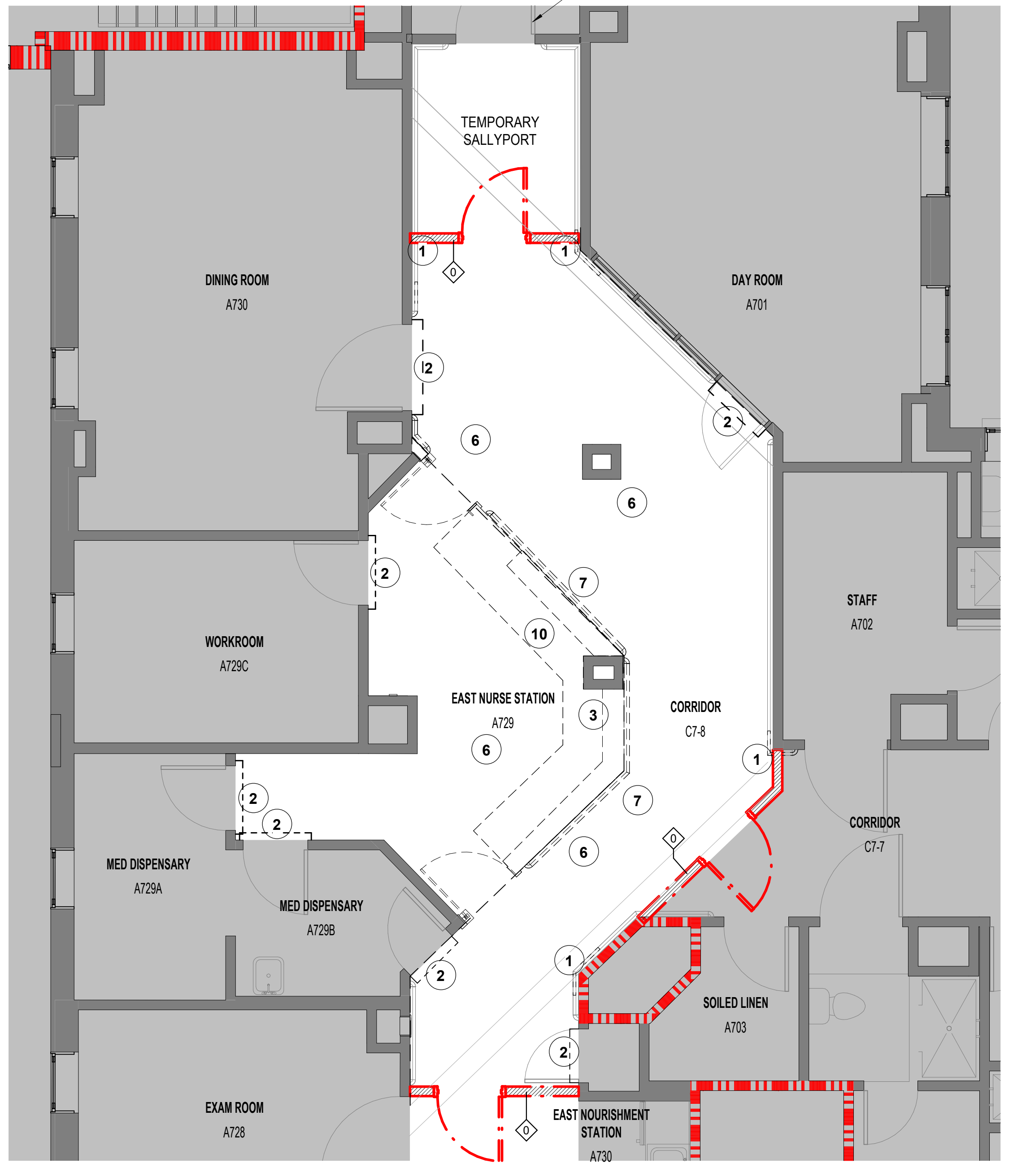
WEST NURSE STATION DEMO RCP
1
1/4" = 1'-0"



EAST NURSE STATION DEMO RCP
2
1/4" = 1'-0"



WEST NURSE STATION DEMO PLAN
3
1/4" = 1'-0"



EAST NURSE STATION DEMO PLAN
4
1/4" = 1'-0"

GENERAL PHASING NOTES:

- EACH NURSE STATION (EAST WING AND WEST WING) TO BE BUILT AS SEPARATE PHASES AS ONLY ONE UNIT AT A TIME CAN BE SHUT DOWN FOR A LIMITED PERIOD OF TIME. GC TO VERIFY ALL FIELD MEASUREMENTS WHILE SPACE IS STILL OCCUPIED - THIS WILL REQUIRE TIGHT COORDINATION WITH THE BEHAVIORAL HEALTH STAFF FOR THE GC, PATIENT AND STAFF SAFETY. GC IS TO COORDINATE THE PURCHASE OF ALL MATERIALS AND HAVE THEM STORED OFF-SITE PRIOR TO THE CLOSING OF A UNIT. PRE-BUILD SOME OF THE CABINETS WHERE POSSIBLE. ONCE A UNIT HAS BEEN CLOSED, THE GC WILL ONLY HAVE 6 WEEKS TO COMPLETE ALL DEMOLITION. INSTALLATION OF NEW WORK AND INTEGRAL SYSTEM INSTALLED WITHIN THAT SPACE. APPROVALS WILL NEED TO BE GIVEN AND THE SPACE REOPENED FOR PATIENTS AND STAFF.
- DURING CONSTRUCTION 7W UNIT WILL BE VACATED FOR A MAXIMUM PERIOD OF 6 WEEKS. GC TO PROVIDE SIGNAGE AT THE ENTRANCE OF THE UNIT STATING "NO EXIT IN THIS DIRECTION" PER NFPA 7.10.8.3.2. (SEE G002 AND G003)
- EGRESS BY OCCUPANTS ON THE REST OF THE FLOOR HAVE ACCESS TO THREE STAIRWELLS AND DIRECT ACCESS TO BUILDING 2 STAIRWELLS. (SEE G002 AND G003)
- AFTER THE FIRST UNIT HAS BEEN COMPLETED, ONLY THEN CAN WORK BEGIN ON THE SECOND UNIT.

GENERAL DEMOLITION NOTES:

- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND COORDINATE ALL REMOVAL ACTIVITIES WITH NEW CONSTRUCTION. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO BEGINNING REMOVALS.
- PROTECT ALL CONSTRUCTION TO REMAIN FROM DAMAGE DURING REMOVAL OF ADJACENT CONSTRUCTION. REPAIR/REPLACE CONSTRUCTION TO REMAIN THAT WAS DAMAGED DURING DEMOLITION TO MATCH THE QUALITY OF THE NEW WORK. PROVIDE DUST CONTROL AND CONTAINMENT MATS, FLOOR AND WALL PROTECTION.
- GC IS RESPONSIBLE FOR ALL EXISTING EQUIPMENT AND EXISTING SIGNAGE TO BE SALVAGED AND REINSTALLED UNLESS OTHERWISE INDICATED.
- THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL, OR OTHER SYSTEMS. SUCH INCIDENTAL WORK IS ALSO A PART OF THE CONTRACT. CONTRACTOR SHALL INSPECT THOSE AREAS AND ASCERTAIN WORK NEEDED AND DO THAT WORK IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS AND AT NO ADDITIONAL COST TO THE OWNER.
- DO NOT DRILL OR CUT EXISTING FLOOR JOISTS, BEAMS, COLUMNS OR OTHER STRUCTURAL ELEMENTS UNLESS SPECIFICALLY NOTED. MAKE OPENINGS OF PROPER SIZE FOR CONDUITS AND PIPING AND OTHER ITEMS PASSING THROUGH OPENINGS.
- REPAIR, PATCH AND FINISH, OR REFINISH AS APPLICABLE, TO MATCH ADJACENT EXISTING FINISHES DAMAGED OR NEWLY EXPOSED DURING THE PERFORMANCE OF THE WORK OF THIS CONTRACT.
- WHERE CUTTING OF EXISTING SURFACES OR REMOVAL OF EXISTING FINISHES IS REQUIRED TO PERFORM THE WORK UNDER THIS CONTRACT, AND A NEW FINISH IS NOT INDICATED, FILL RESULTING OPENINGS AND PATCH THE SURFACE AFTER DOING THE WORK, AND FINISH TO MATCH ADJACENT EXISTING SURFACES.
- WORK SHOWN IS NEW UNLESS SPECIFICALLY NOTED OR OTHERWISE INDICATED AS EXISTING.
- PROVIDE HEADERS/LINTELS OVER EVERY OPENING IN BOTH NEW AND EXISTING WALLS AND PARTITIONS.
- WHERE "MATCH EXISTING" IS INDICATED, NEW CONSTRUCTION OR FINISHES, AS APPROPRIATE TO THE NOTE, SHALL MATCH THE EXISTING IN THE PARTICULAR.
- DEFINITIONS:
M1. REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR EXISTING.
M2. SALVAGE: ITEMS INDICATED TO BE SALVAGED SHALL REMAIN THE OWNER'S PROPERTY. REMOVE, CLEAN AND PACK OR CRATE ITEMS TO PROTECT AGAINST DAMAGE. IDENTIFY CONTENTS OF CONTAINERS AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA.
M3. REINSTALL: REMOVE ITEMS INDICATED. CLEAN SERVICE AND OTHERWISE PREPARE THEM FOR REUSE. STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN THE SAME LOCATIONS OR IN LOCATIONS INDICATED.
M4. EXISTING: ORIGINAL ITEM TO REMAIN. PROTECT CONSTRUCTION INDICATED AS EXISTING AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION.
M5. RESTORE: ITEMS INDICATED SHALL BE BROUGHT BACK TO THEIR ORIGINAL CONDITION. ORIGINAL CONDITION IS THE CONDITION THAT THE REFERENCED ITEM WAS IN WHEN THE BUILDING WAS FIRST CONSTRUCTED.
M6. REPLACE: EXISTING ITEM TO BE REMOVED. PROVIDE NEW ITEM TO MATCH EXISTING.
- CONTRACTOR TO ABIDE BY ALL THE ICRA, INFECTION CONTROL REGULATIONS AND REQUIREMENTS. GC TO COORDINATE WORK W/ VA FACILITY ICRA TEAM.
- CONTRACTOR SHALL KEEP THE SITE CLEAN AT ALL TIMES AND COORDINATE TRASH REMOVAL WITH THE VA.
- PRIOR TO ANY DEMOLITION, PROVIDE PARTITION TYP 0 FOR TEMPORARY CONTINUOUS CONSTRUCTION BARRIER. G.C. TO DETERMINE LOCATION FOR TEMPORARY CONSTRUCTION BARRIER DOOR ACCESS. CONSTRUCTION BARRIER DOOR(S) MUST BE SELF-CLOSING. PROVIDE STICKY MATS ON ALL ACCESS DOORS INTO CONSTRUCTION AREA. ANTE-ROOM REQUIRED AT CONSTRUCTION ENTRY. PAINT PUBLIC FACE OF TEMP BARRIER WHITE. REFER TO SPEC SECTION 01 35 26 SECTION 1.14 PRE-CONSTRUCTION RISK ASSESSMENT.
- PROVIDE DIGITAL NANOMETER PRESSURE MONITORS FOR ALL CONSTRUCTION BARRIERS.
- GC TO COORDINATE WITH VA WHEN MAJOR SHUTDOWNS ARE TO OCCUR. SHUTDOWNS WILL NEED TO OCCUR AFTER REGULAR BUSINESS HOURS, OVERNIGHT AND WEEKENDS AS NEEDED TO MINIMIZE IMPACT TO PATIENTS AND STAFF.
- ALL EQUIPMENT AND SUPPLIES MUST BE INVENTORIED PRIOR TO CONSTRUCTION COMMENCEMENT AND AFTER CONSTRUCTION COMPLETION. THIS IS COVERED UNDER MEHOC GUIDELINES AND IS A BASIC SAFETY MEASURE FOR ALL VA PERSONNEL AND CONTRACTORS ENTERING THE AREA. IF THE CEILING TILES CANNOT BE REPAIRED, THE SPRINKLER SYSTEM MAY BE CONSIDERED OUT OF SERVICE IN THESE AREAS AND 1-HOUR FIRE RATED SEPARATION WILL BE REQUIRED BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTIONS OF THE BUILDING.

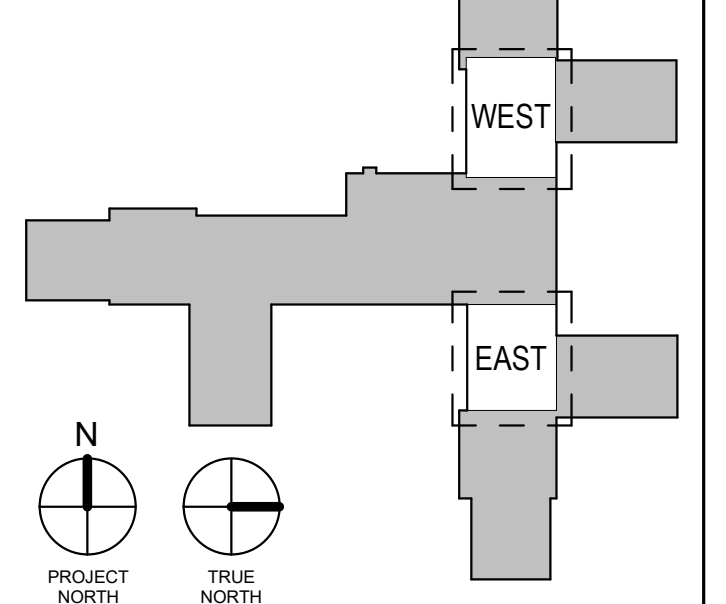
DEMOLITION LEGEND:

- 24" x 24" ACT - EXISTING TO REMAIN
- 24" x 24" ACT - DEMOLISHED
- EXISTING CONSTRUCTION TO REMAIN
- WALL OR ELEMENTS TO BE REMOVED
- 2 HR RATED PARTITION
- SMOKE RATED PARTITION
- TEMPORARY 1 HR RATED BARRIER - SEE G004 PARTITION TYPE 0
- AREA NOT IN SCOPE
- DEMOLITION NOTE
- 2' X 2' FIXTURE TO BE REMOVED - SEE MEP DRAWINGS
- SUPPLY 2' X 2' DIFFUSER GRILL TO BE REMOVED - SEE MEP DRAWINGS
- 4' X 36' FIXTURE TO BE REMOVED - SEE MEP DRAWINGS
- EXISTING EXIT SIGN
- 360 CEILING-MOUNTED MIRROR
- FIRE ALARM
-
- SPRINKLER

DEMOLITION NOTES

- RAILING TO BE REMOVED ON BOTH SIDES OF TEMPORARY BARRIER LOCATION. SALVAGE AND RETURN TO ORIGINAL MOUNTED LOCATION IN NEW CONSTRUCTION PHASE.
- ALL CORRIDORS WILL BE SEALED WITH PRODUCTS NOTED ON SPEC SECTION 01 35 26 SECTION 1.14 D PRODUCTS AND MATERIALS
- REMOVE EXISTING NURSE DESK IN ITS ENTIRETY.
- REMOVE EXISTING INTERIOR PARTITIONS TO EXTENT SHOWN
- REMOVE EXISTING PLUMBING FIXTURES. SEE PLUMB DRAWINGS.
- REMOVE EXISTING FLOOR TILE AND MASTIC. PREP SLAB TO RECEIVE NEW FINISH.
- AROUND THE NURSE STATION COUNTER, REMOVE EXISTING WALL COVERING, HANDRAILS, CORNER GUARDS, AND WAINSCOT IN THEIR ENTIRETY. PATCH, REPAIR, AND PREP TO RECEIVE NEW FINISH.
- REMOVE PORTION OF SUSPENDED CEILING PANELS, GRID, HANGERS, HARD CEILINGS, LIGHTING, MECH GRILL, AND OTHER EQUIPMENT. GC TO USE CARE WHERE EXISTING PORTION OF CEILING TO REMAIN.
- REMOVE EXISTING SOFFIT AND GYP BD CEILING.
- SALVAGE EXISTING EQUIPMENT FOR RE-INSTALLATION GC TO INVENTORY ALL EQUIPMENT AND CAREFULLY STORE TO PREVENT DAMAGE DURING DEMOLITION AND CONSTRUCTION. REINSTALL ALL EQUIPMENT, COORDINATING WITH MEP.

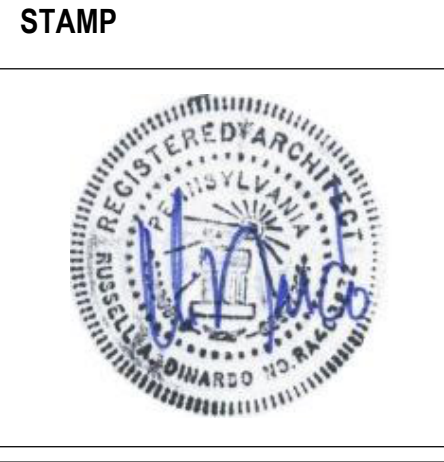
KEY PLAN:



Revisions:	Date:

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
DEMOLITION PLAN & RCP
Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH
Location
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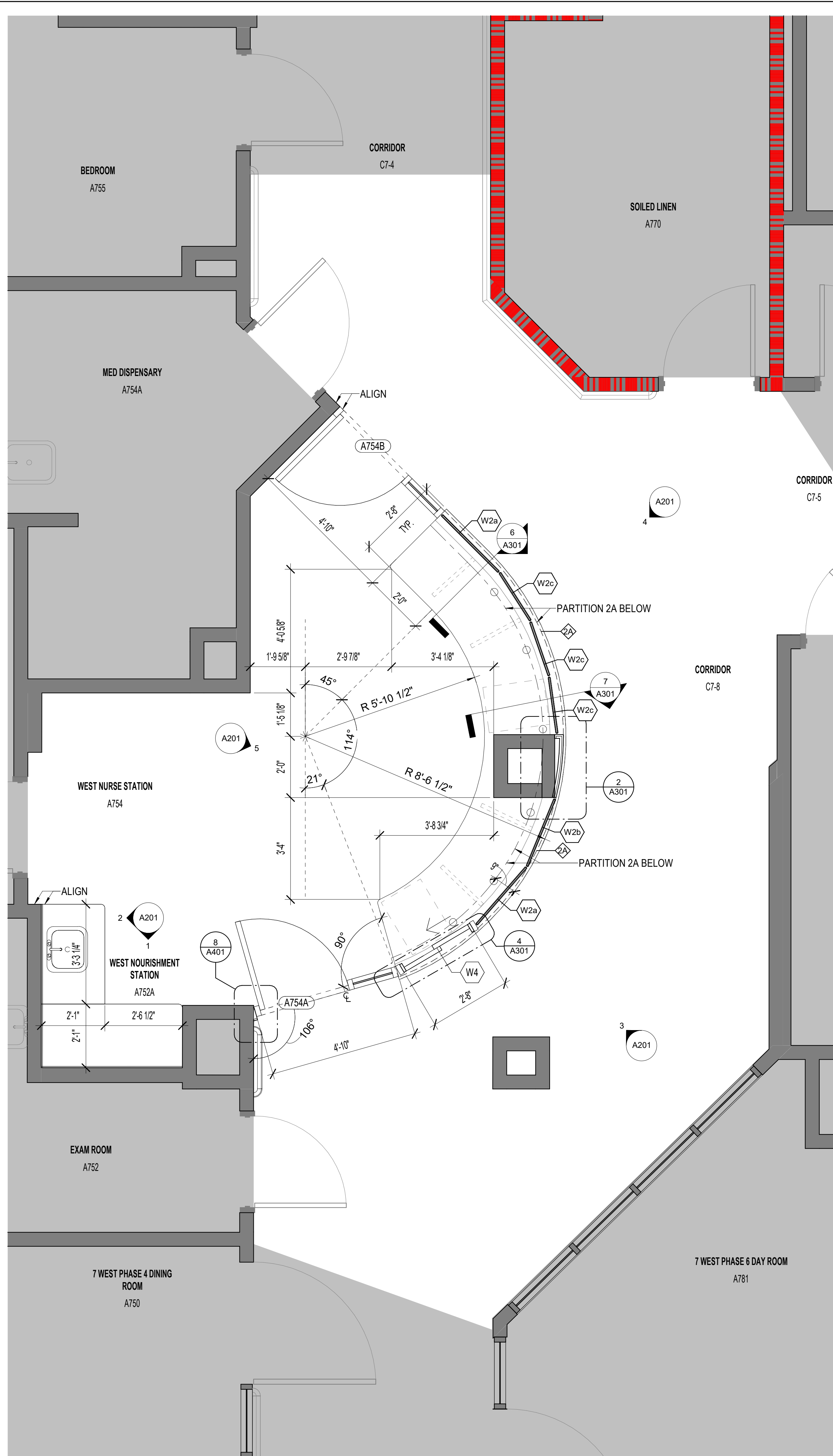
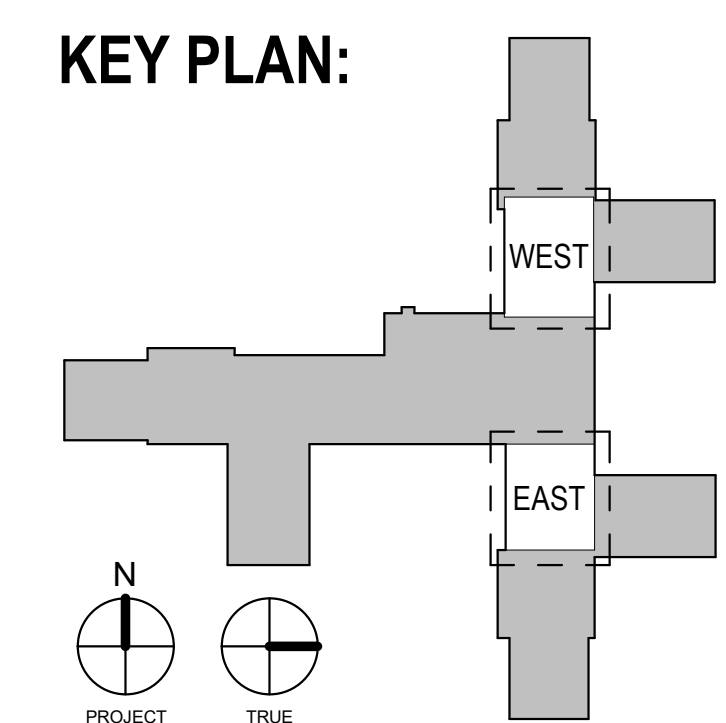
GENERAL FLOOR PLAN NOTES:

- A. DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
- B. ALL INTERIOR DOORS ARE LOCATED WITH INTERIOR OF JAMB AT HINGE SIDE 4 INCHES FROM ADJACENT WALL, UNLESS NOTED OTHERWISE.
- C. DOORS REFERENCED BY A DOOR NUMBER INDICATE A NEW DOOR OR SOME MODIFICATION TO AN EXISTING DOOR. SEE DOOR SCHEDULE. DOORS WITHOUT DOOR NUMBER REFERENCES ARE EXISTING DOORS TO REMAIN, WITH NO WORK OR MODIFICATION REQUIRED.
- D. PROVIDE CODE COMPLIANT BLOCKING OR SHEET METAL PLATES IN HOLLOW WALL SYSTEMS FOR ATTACHMENT OF ANY WALL MOUNTED ACCESSORIES INCLUDING, BUT NOT LIMITED TO, SHELVING, CASEWORK, TOILET ACCESSORIES, TOILET PARTITIONS, LIGHT FIXTURES, BENCHES, COAT RODS, AUDIO VISUAL EQUIPMENT, SECURITY CAMERAS, MARKER BOARDS, MIRRORS, ETC.
- E. WALL ACCESSORIES SUCH AS FIRE EXTINGUISHER CABINETS AND PAPER TOWEL DISPENSERS THAT REQUIRE A SEMI-RECESSED INSTALLATION SHALL NOT REDUCE THE FIRE RATING OF THE WALL. IF A DETAIL IS NOT PROVIDED WITHIN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CONSULT THE ARCHITECT FOR PROPER DETAILS PRIOR TO INSTALLING THE ACCESSORY.
- F. PARTITION TYPES AT INFILL WALLS SHALL MATCH ADJOINING EXISTING WALLS PROVIDING FOR A FLUSH, SMOOTH TRANSITION IN THE FINISHED SURFACE. MATCH BASE IN AREAS WHERE BASE IS OTHERWISE INDICATED TO REMAIN, RUNNING FROM AN INTERIOR CORNER OR OTHER DEFINED EDGE.
- G. PATCH AND REPAIR ALL GYPSUM BOARD SURFACES WHERE DEMOLITION OF ADJOINING OR INTERSECTING PARTITIONS HAS RESULTED IN LESS THAN A FINISHED CONDITION. PATCHES SHALL BE FLUSH AND SMOOTH.
- H. EXISTING ROOMS THAT ARE NOT INDICATED TO BE AFFECTED BY THE WORK ARE TO BE PROTECTED FROM DAMAGE AND/OR PAINT DEGRADATION. SHOULD THE GENERAL CONTRACTOR AFFECT THE CONDITION OR FINISH OF THESE ROOMS, THE SURFACE OR SPACE SHALL BE RESTORED TO ORIGINAL CONDITION.
- I. NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS.
- J. VERIFY EXISTING DIMENSIONS, CONDITIONS AND CLEARANCES PRIOR TO THE SUBMISSION OF SHOP DRAWINGS.
- K. IF THE CEILING TILES CANNOT BE REPLACED, THE SPRINKLER SYSTEM MAY BE CONSIDERED OUT OF SERVICE IN THESE AREAS AND 1-HOUR FIRE RATED SEPARATION WILL BE REQUIRED BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTIONS OF THE BUILDING.

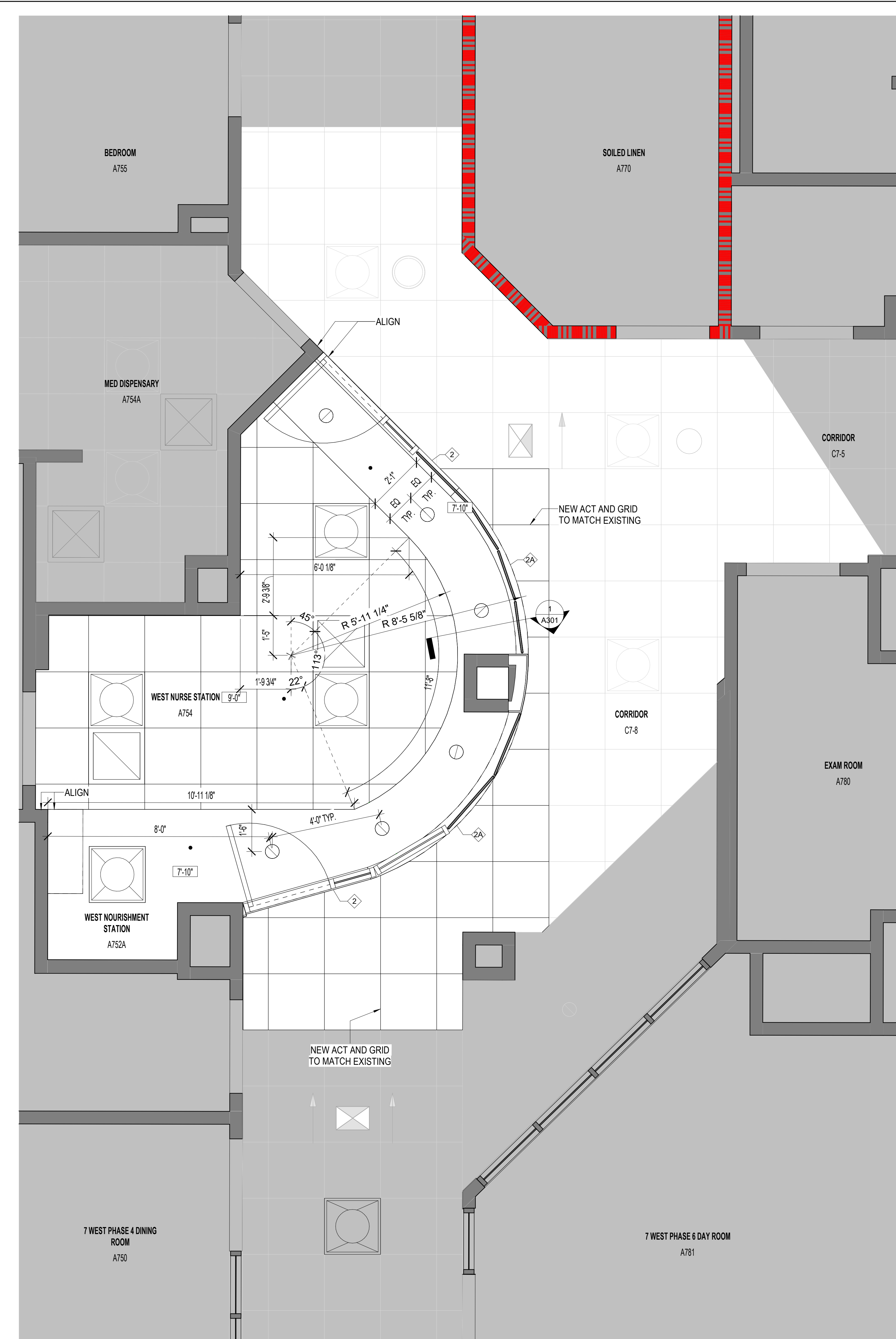
NEW CONSTRUCTION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- 2 HR RATED PARTITION
- NOT IN SCOPE
- WALL TAGS
- WALL TAGS
- NEW DOOR LEAF
- 2' X 2' ACT - SEE FINISH PLANS AND SPECIFICATIONS FOR TYPE
- 24" X 24" ACT - EXISTING TO REMAIN
- 2' X 2' LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- 2' X 2' HVAC SUPPLY - SEE MECHANICAL DRAWINGS
- 2' X 2' HVAC RETURN - SEE MECHANICAL DRAWINGS
- 8" RECESSED CAN LIGHT. CENTER IN SOFIT ABOVE. SEE ELECTRICAL DRAWINGS
- 9'-0" HEIGHT ABOVE FINISHED FLOOR SEE GENERAL NOTE

KEY PLAN:



1 WEST NURSE STATION FLOOR PLAN
1/2" = 1'-0"



2 WEST NURSE STATION RCP
1/2" = 1'-0"

Autodesk Docs: 220113 Philly Mlt Nurse Station E:\022013_VA Philly Mlt Nurse Station.rvt
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 VA FORM 08-6231

Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

SEVENTH FLOOR NURSE STATIONS WEST PLAN AND RCP

Approved:

Phase

BID DOCUMENTS

Project Title

RENOVATE 7th FL BEHAVIORAL HEALTH

Location

3900 WOODLAND AVE
 PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date

28 AUGUST 2024

Checked

LK

Drawn

JC

Project Number

642-22-134

Building Number

Drawing Number

A101

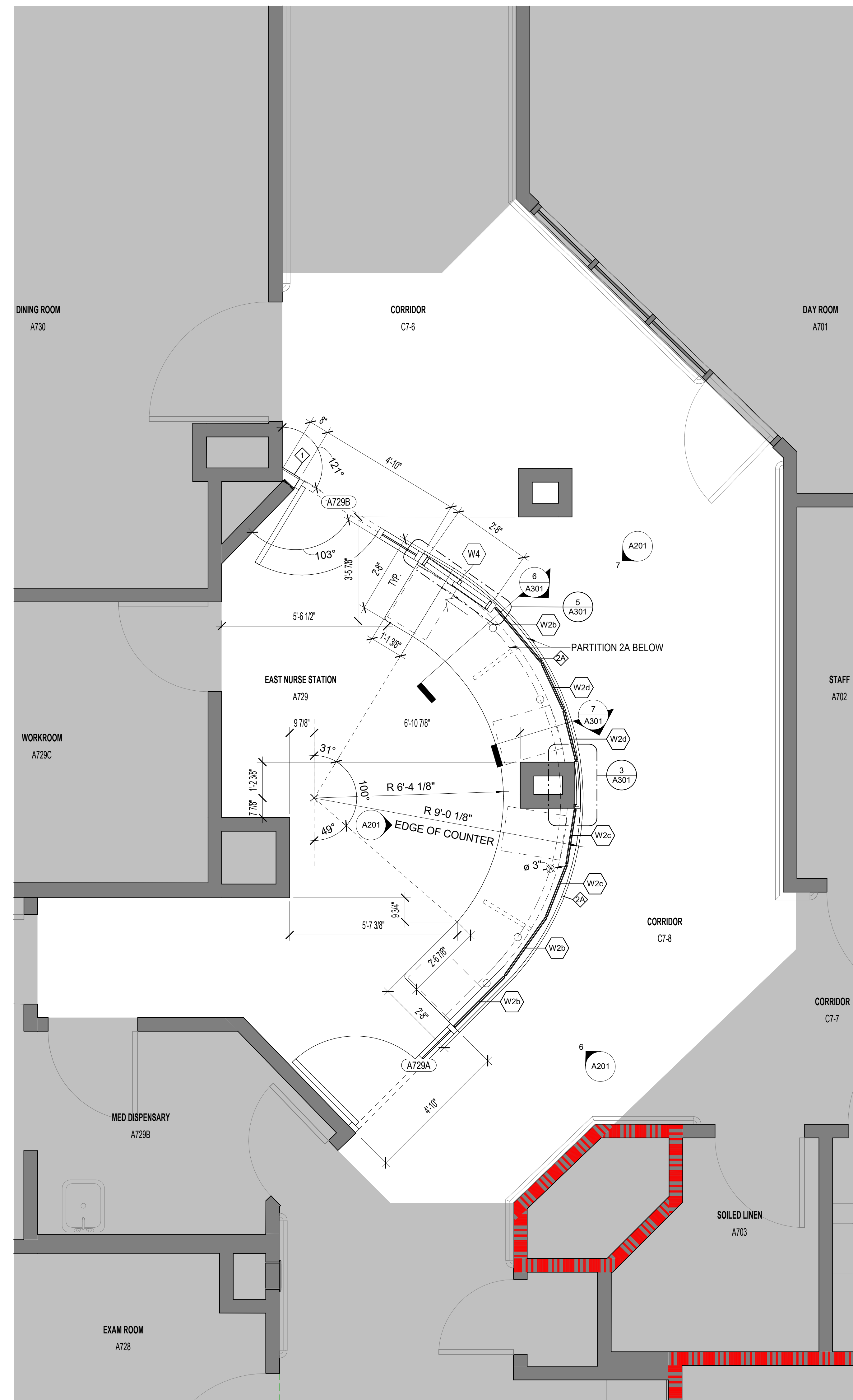
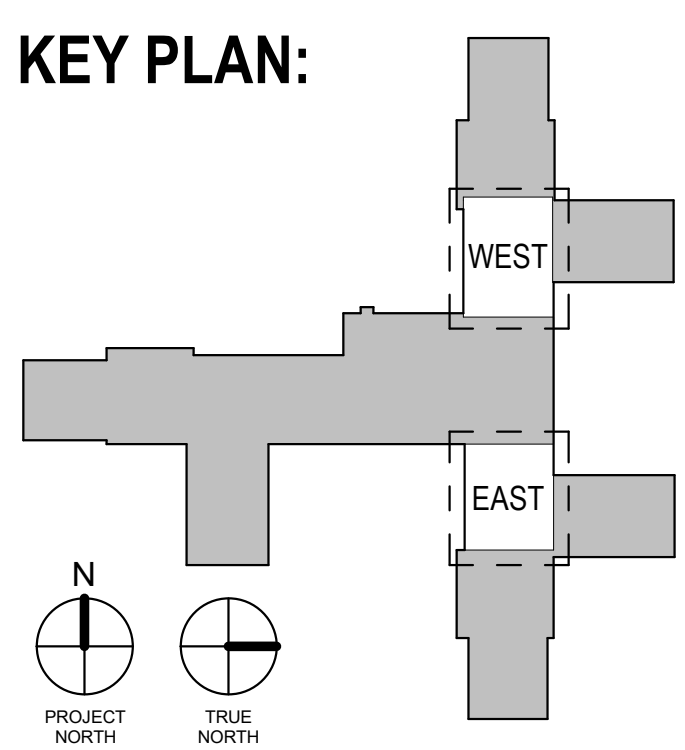
GENERAL FLOOR PLAN NOTES:

- A. DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
- B. ALL INTERIOR DOORS ARE LOCATED WITH INTERIOR OF JAMB AT HINGE SIDE 4 INCHES FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- C. DOORS REFERENCED BY A DOOR NUMBER INDICATE A NEW DOOR OR SOME MODIFICATION TO AN EXISTING DOOR. SEE DOOR SCHEDULE. DOORS WITHOUT DOOR NUMBER REFERENCES ARE EXISTING DOORS TO REMAIN, WITH NO WORK OR MODIFICATION REQUIRED.
- D. PROVIDE CODE COMPLIANT BLOCKING OR SHEET METAL PLATES IN HOLLOW WALL SYSTEMS FOR ATTACHMENT OF ANY WALL MOUNTED ACCESSORIES INCLUDING, BUT NOT LIMITED TO, SHELVING, CASEWORK, TOILET PARTITIONS, LIGHT FIXTURES, BENCHES, COAT RODS, AUDIO VISUAL EQUIPMENT, SECURITY CAMERAS, MARKER BOARDS, MIRRORS, ETC.
- E. WALL ACCESSORIES SUCH AS FIRE EXTINGUISHER CABINETS AND PAPER TOWEL DISPENSERS THAT REQUIRE A SEMI-RECESSED INSTALLATION SHALL NOT REDUCE THE FIRE RATING OF THE WALL. IF A DETAIL IS NOT PROVIDED WITHIN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CONSULT THE ARCHITECT FOR PROPER DETAILS PRIOR TO INSTALLING THE ACCESSORY.
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- J. VERIFY EXISTING DIMENSIONS, CONDITIONS AND CLEARANCES PRIOR TO THE SUBMISSION OF SHOP DRAWINGS.
- K. IF THE CEILING TILES CANNOT BE REPLACED, THE SPRINKLER SYSTEM MAY BE CONSIDERED OUT OF SERVICE IN THESE AREAS AND 1-HOUR FIRE RATED SEPARATION WILL BE REQUIRED BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTIONS OF THE BUILDING.

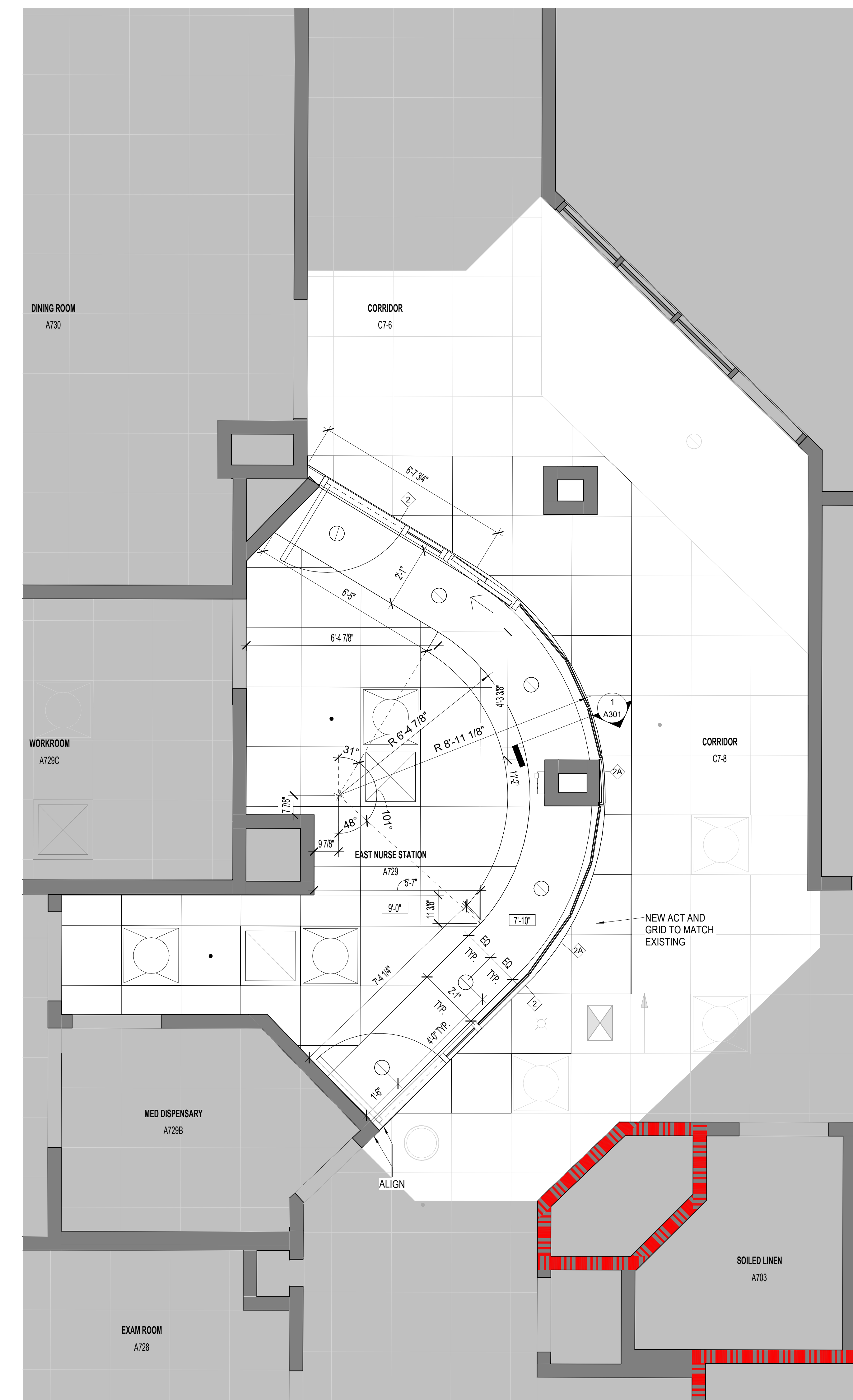
NEW CONSTRUCTION LEGEND:

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- 2' X 2' ACT - SEE FINISH PLANS AND SPECIFICATIONS FOR TYPE
- 24" X 24" ACT - EXISTING TO REMAIN
- 2' X 2' LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- 2' X 2' HVAC SUPPLY - SEE MECHANICAL DRAWINGS
- 2' X 2' HVAC RETURN - SEE MECHANICAL DRAWINGS
- 8" RECESSED CAN LIGHT - CENTER IN SOFT ABOVE. SEE ELECTRICAL DRAWINGS
- HEIGHT ABOVE FINISHED FLOOR SEE GENERAL NOTE

KEY PLAN:



1 EAST NURSE STATION FLOOR PLAN
1/2" = 1'-0"



2 EAST NURSE STATION RCP
1/2" = 1'-0"

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 Autodesk Docs: \\2013 Philly MHI Nurse Station E:\022013 VA Philly MHI Nurse Station.rvt

Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR NURSE STATIONS EAST PLAN AND RCP

Approved: _____

Phase
BID DOCUMENTS

Project Title RENOVATE 7th FL BEHAVIORAL HEALTH		Project Number 642-22-134
Location 3900 WOODLAND AVE PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134		Building Number
Issue Date 28 AUGUST 2024	Checked LK	Drawn JC
Drawing Number A102		

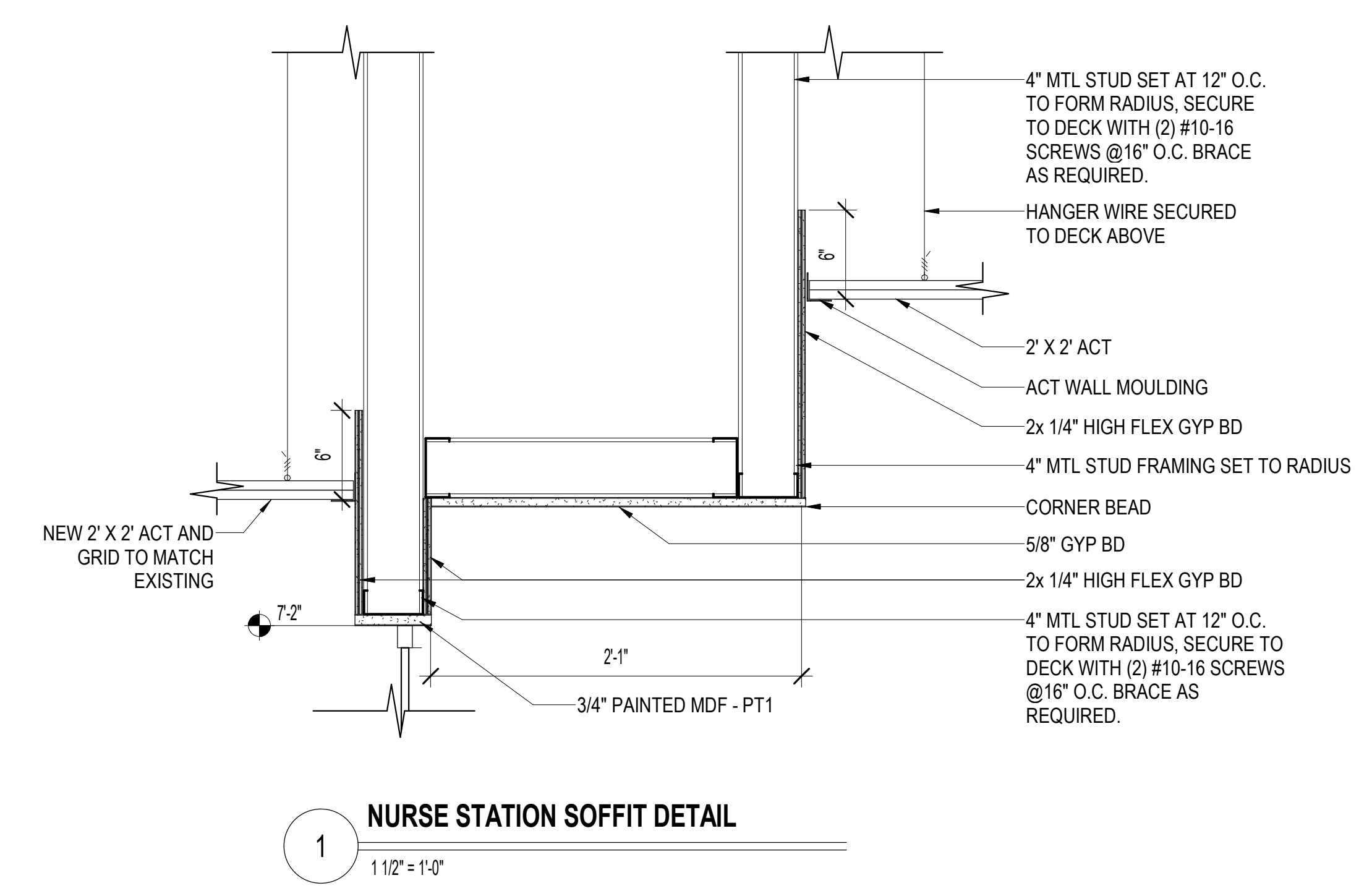
GENERAL DETAIL NOTES:

- A. STUD CONFIGURATIONS ARE DIAGRAMMATIC TO THE POINT THAT THEY INDICATE THE REQUIRED FACE OF STUD TO WHICH OTHER MATERIALS ARE ATTACHED. ADDITIONAL STUD FRAMING MAY BE REQUIRED, BEYOND THE INDIVIDUAL STUDS INDICATED, TO EITHER PROVIDE ATTACHMENTS FOR MATERIAL EDGE CONDITIONS, OR TO SATISFY THE REQUIREMENTS OF THE STEEL STUD DESIGNER OR MANUFACTURER AS OUTLINED IN THE SPECIFICATIONS.
- B. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM OTHER METALS TO AVOID GALVANIC ACTION.

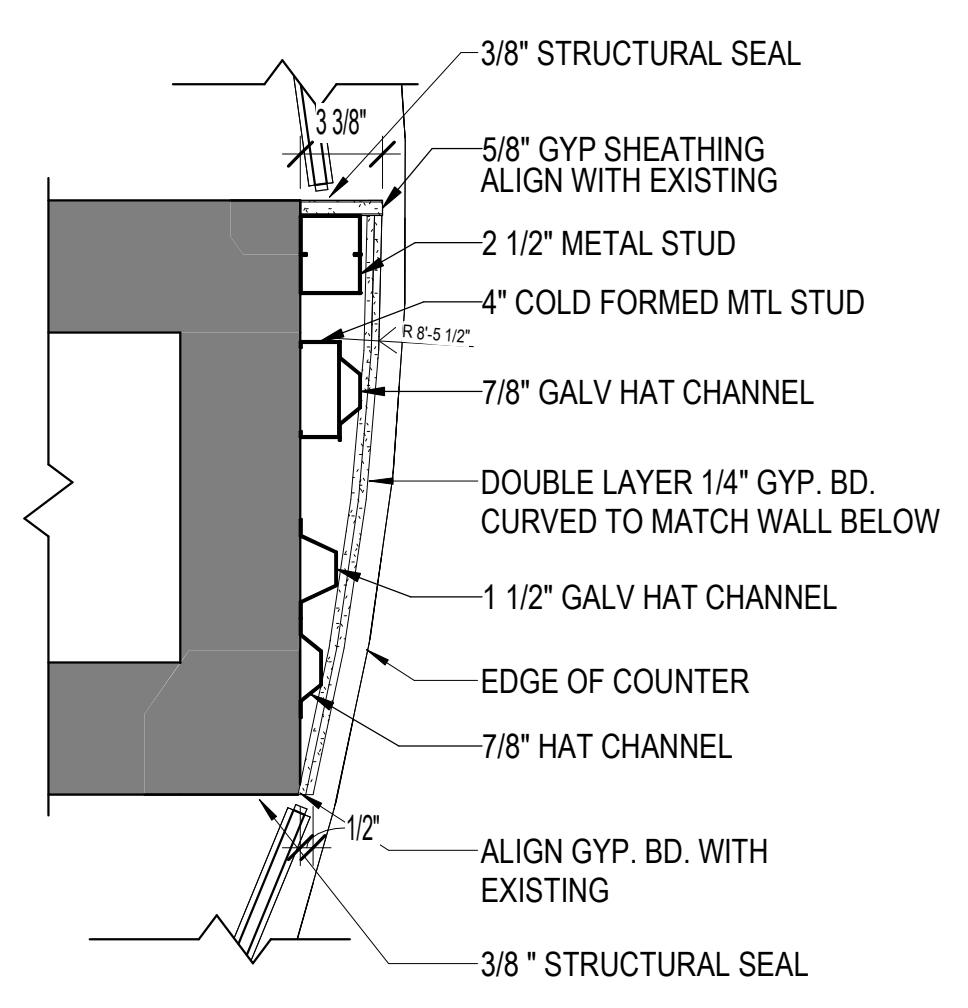
GENERAL CASEWORK NOTES:

NOTES APPLY TO ALL CASEWORK, NOT JUST THOSE APPEARING ON THIS SHEET.

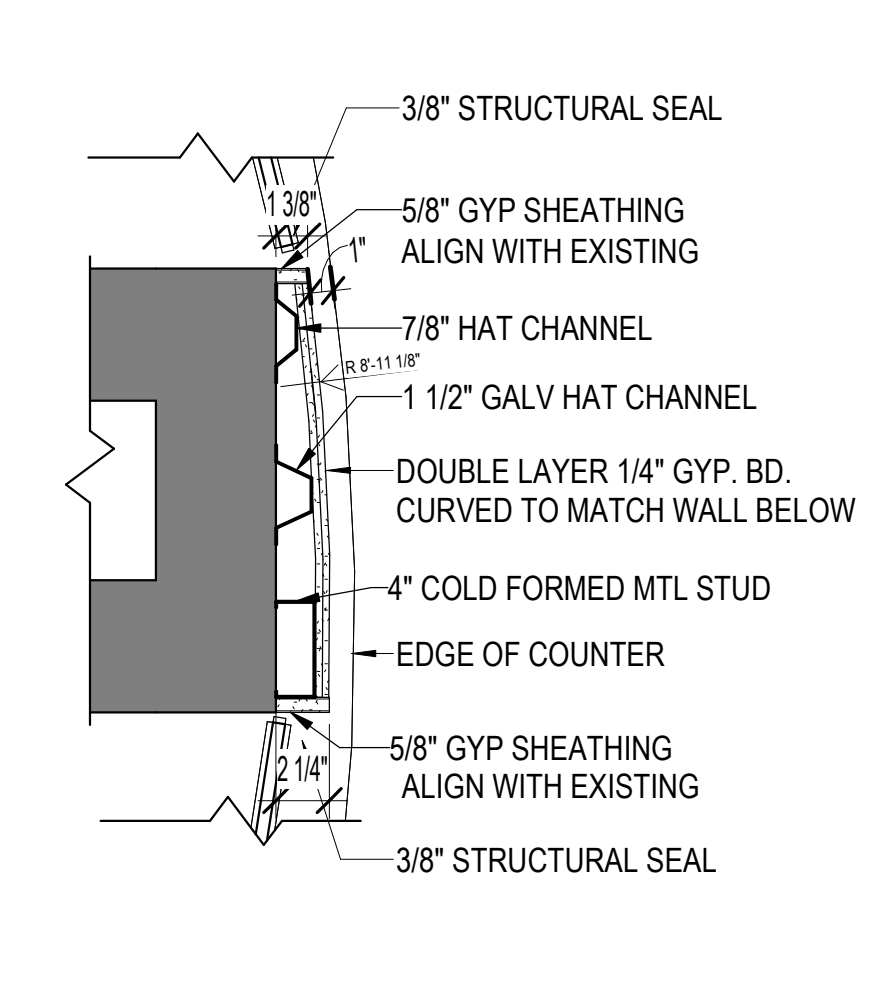
- A. CONTRACTOR SHALL FIELD VERIFY ALL WALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO FABRICATION OF CASEWORK.
- B. BASE AND STORAGE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE.
- C. WALL CABINETS AND OPEN SHELVES ARE 14" DEEP UNLESS NOTED OTHERWISE.
- D. ALL COUNTERTOPS ARE AT 34" AFF UNLESS NOTED OTHERWISE. COUNTERTOPS TO RECEIVE A 4" HIGH BACKSPASH WITH THE SAME MATERIAL AS THE COUNTER U.N.O. UNLESS NOTED OTHERWISE. THERE SHALL BE ONE (1) SHELF IN 24" HIGH WALL CABINETS, TWO (2) SHELVES IN 30" HIGH WALL CABINETS, THREE (3) SHELVES IN 54" HIGH WALL CABINETS, U.N.O.
- E. ALL SHELVES IN WALL AND BASE CABINETS SHALL BE ADJUSTABLE. SHELVES OVER 36" LONG SHALL BE 1" THICK.
- G. WALL AND BASE CABINET DOORS SHALL BE NO MORE THAN 24" WIDE UNLESS NOTED OTHERWISE.
- H. BASE CABINET DRAWERS SHALL BE NO MORE THAN 30" WIDE UNLESS NOTED OTHERWISE.
- I. CABINETS TO RECEIVE PLASTIC LAMINATE BASE U.N.O. BASE SHALL MATCH BASE CABINET FINISH AND PATTERN.
- J. FILLER STRIPS NO GREATER THAN 1" WIDE AT WALL MAY BE USED AS REQUIRED. ALL FILLER STRIPS TO MATCH ADJACENT CABINETS.
- K. PROVIDE FINISHED END PANELS WHERE REQUIRED AT BASE AND WALL CABINETS.
- L. ALL CASEWORK COMPONENTS TO BE PLASTIC LAMINATE CLAD (COLOR AS SELECTED BY ARCHITECT) U.N.O. ALL SHELF TOPS, BOTTOMS, AND EDGES TO BE CLAD WITH PLASTIC LAMINATE UNLESS NOTED OTHERWISE.
- M. PROVIDE GROMMETS AT ALL ELECTRICAL, DATA, AND PRINTER LOCATIONS TO BELOW WORK COUNTER. COORDINATE LOCATION WITH THE OWNER.
- N. SEE SPECIFICATIONS SECTION 064023 - INTERIOR ARCHITECTURAL WOODWORK - FOR FURTHER DESCRIPTION OF CASEWORK.
- O. COORDINATE EQUIPMENT OPENINGS WITH THE OWNER PROVIDED EQUIPMENT.
- P. SEE KEY TO FINISHES FOR CASEWORK HARDWARE AND FINISHES.



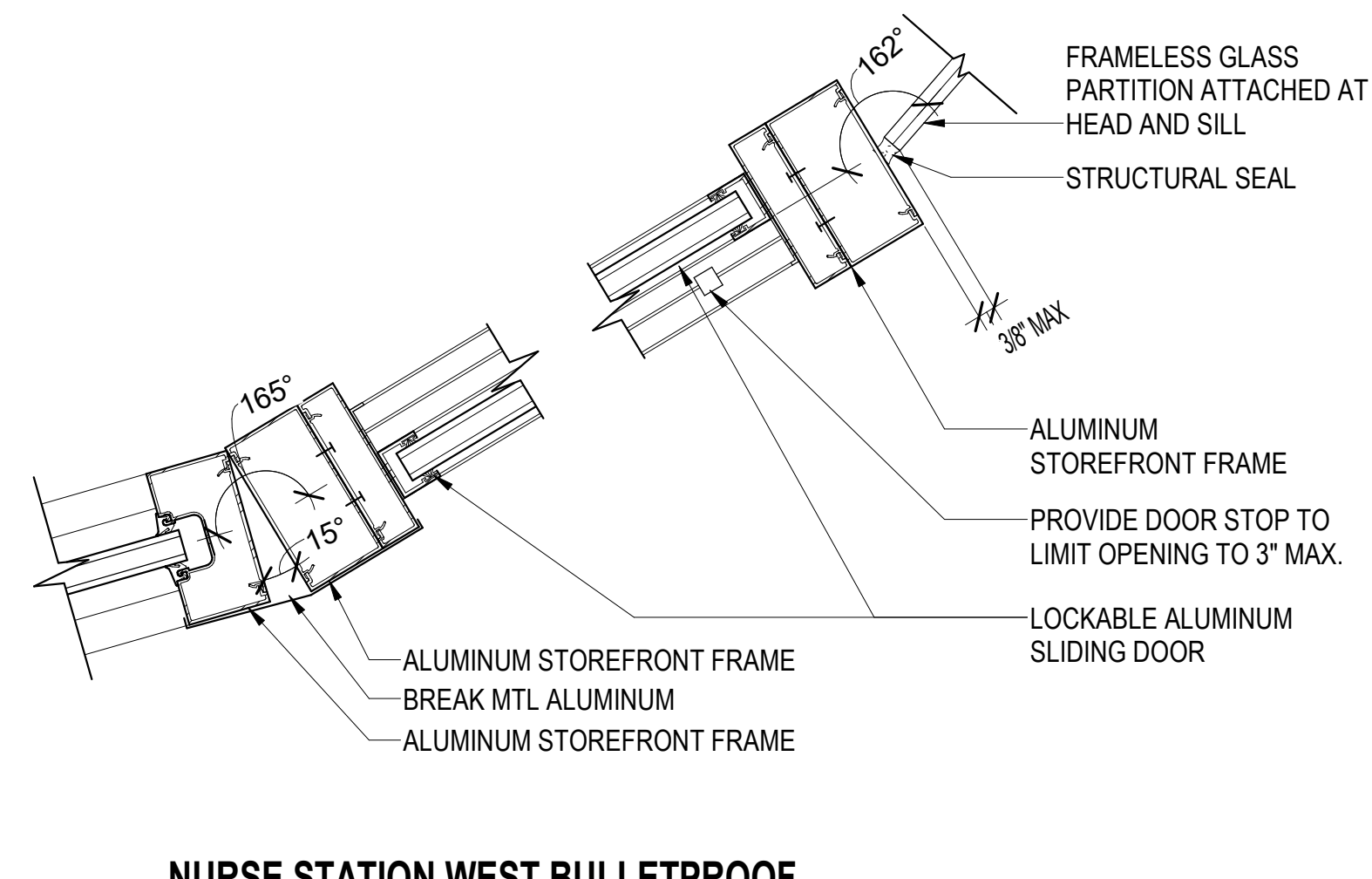
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1 1/2" = 1'-0"



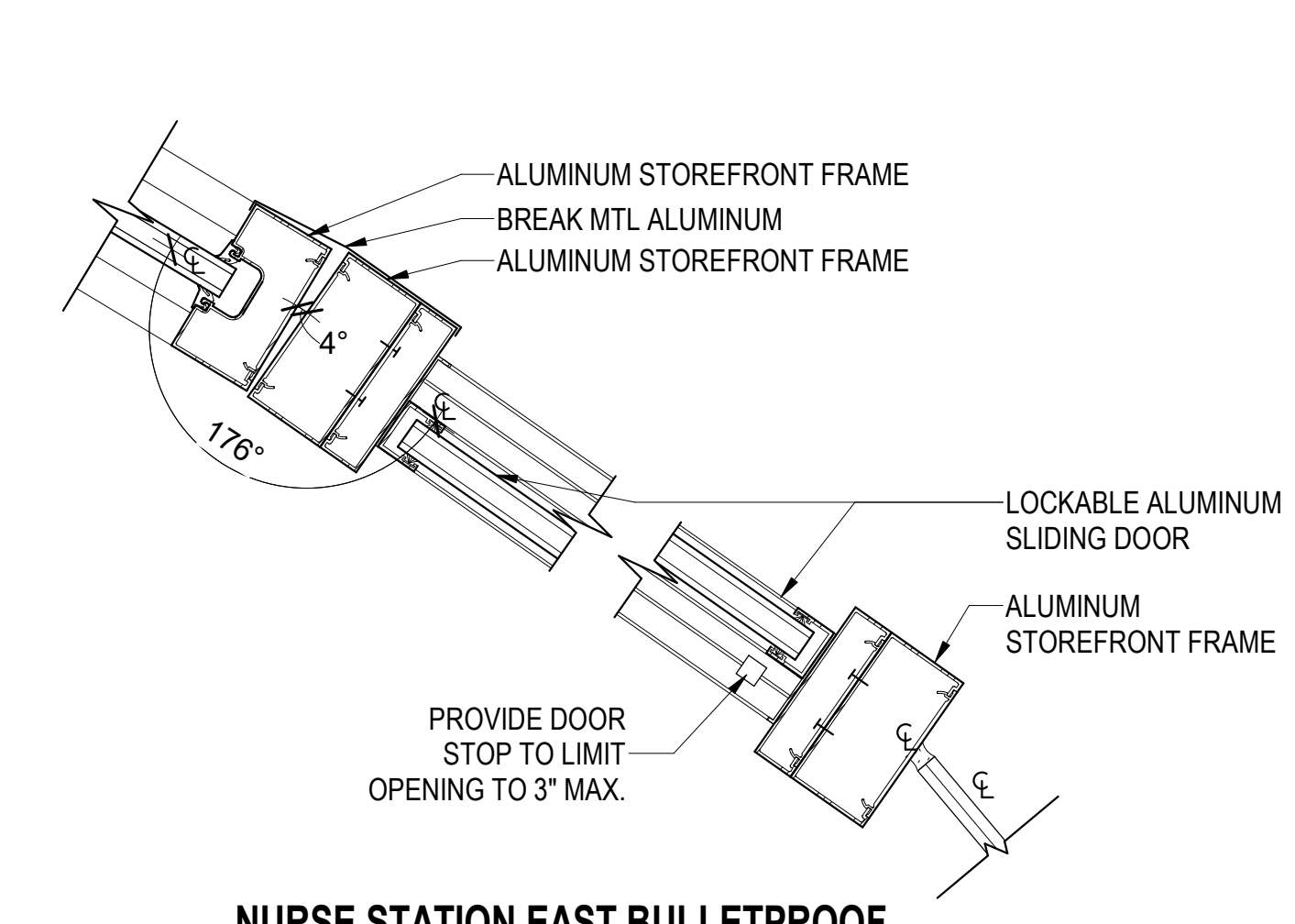
2
1 1/2" = 1'-0"



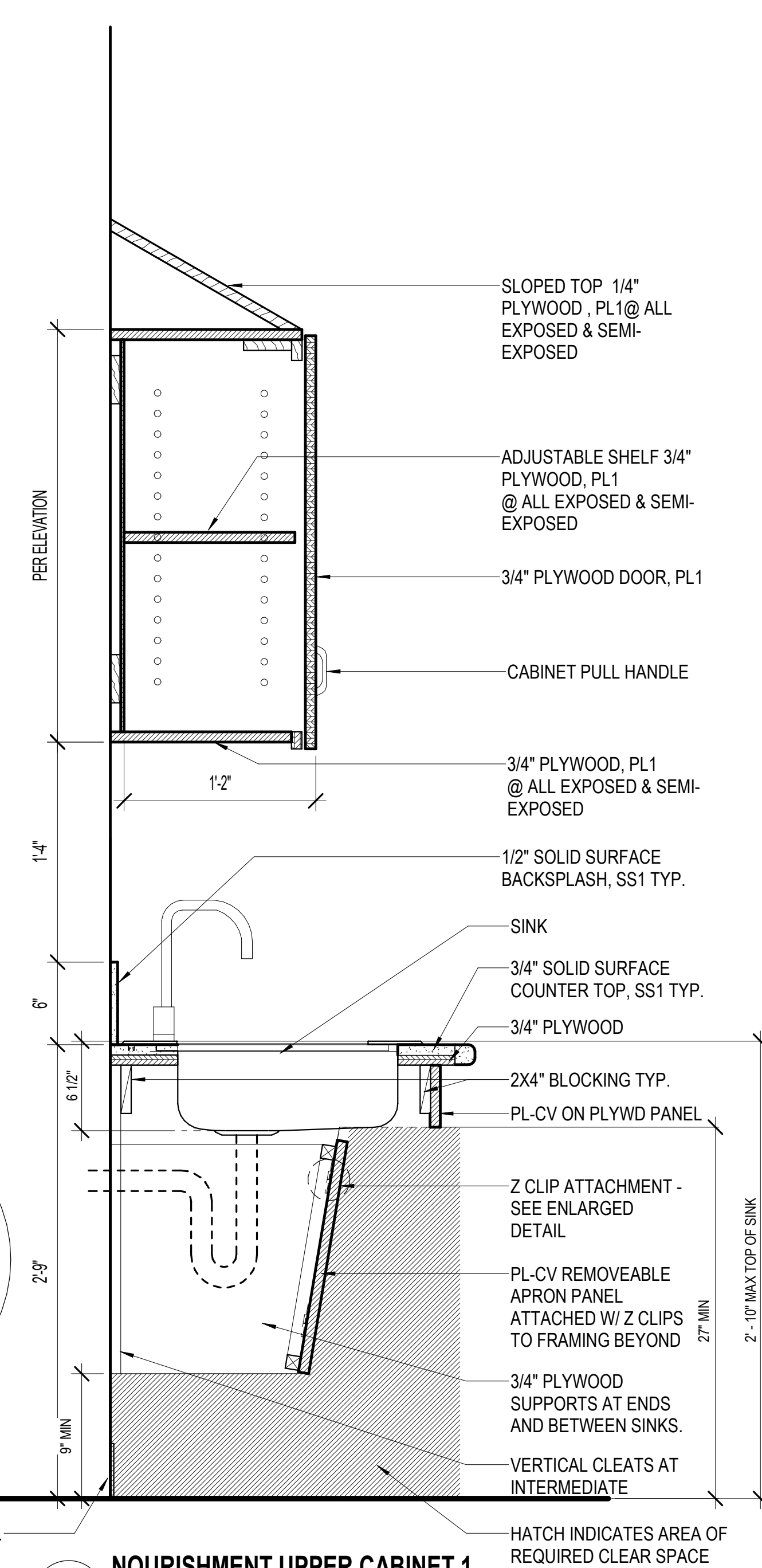
3
1 1/2" = 1'-0"



4
3" = 1'-0"

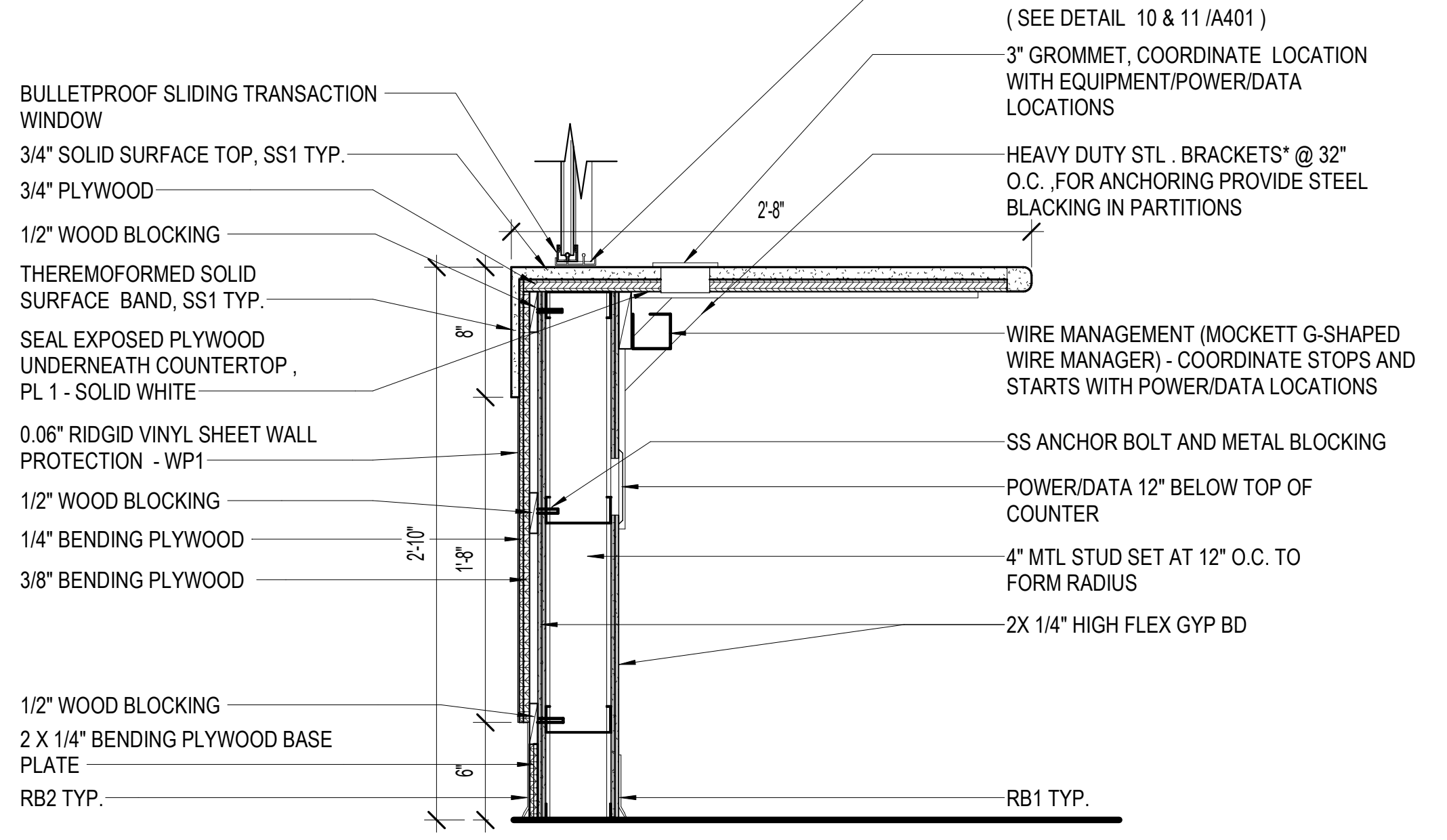


5
3" = 1'-0"

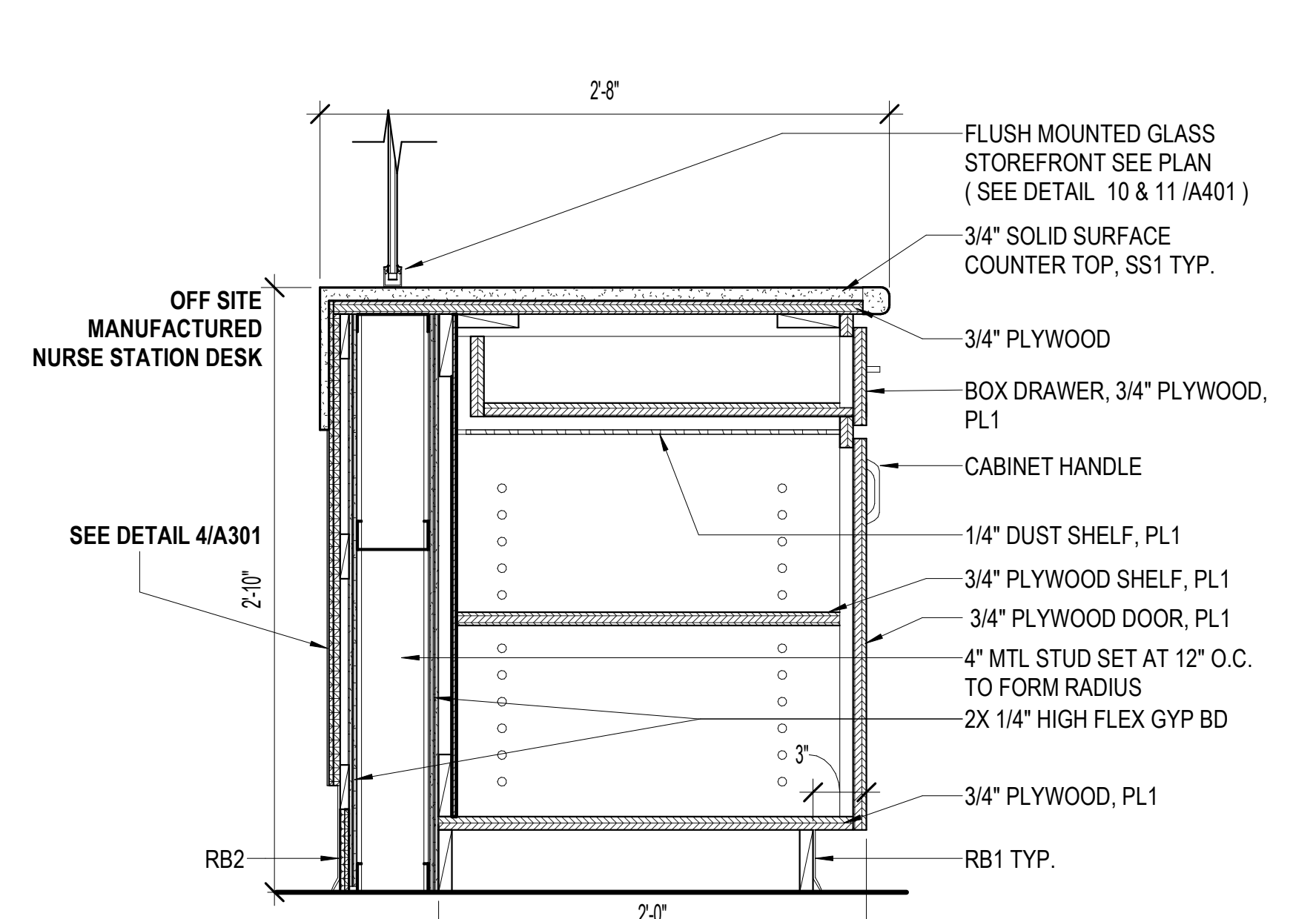


9
1 1/2" = 1'-0"

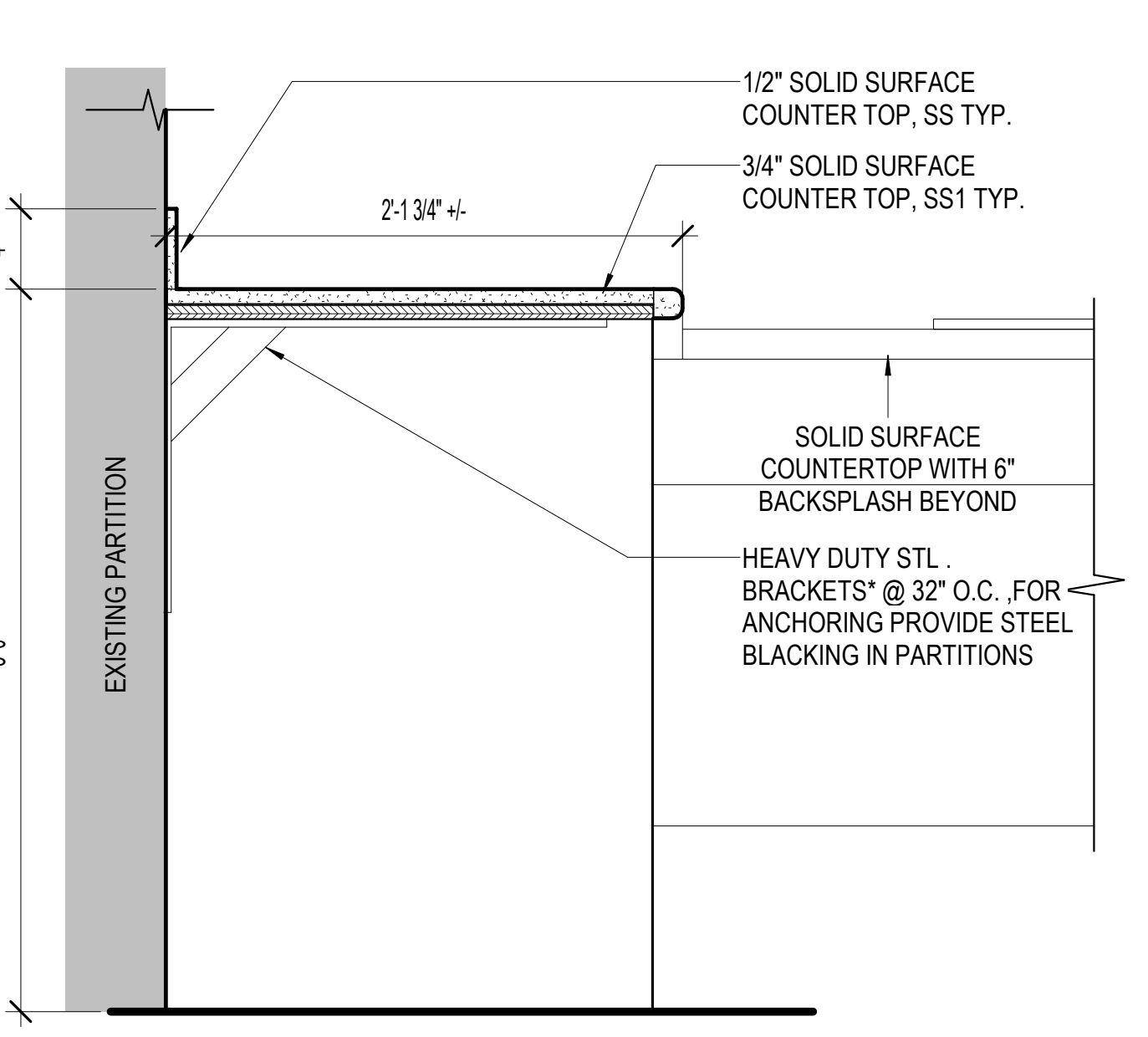
ALL ELEMENTS BELONGING TO TOP AND FRONT OF NURSE STATION DESK, THAT ARE LISTED BELOW NEEDS TO BE ASSEMBLED OFF SITE WHERE POSSIBLE. G.C. V.I.F. ALL DIMENSIONS PRIORI TO FABRICATION



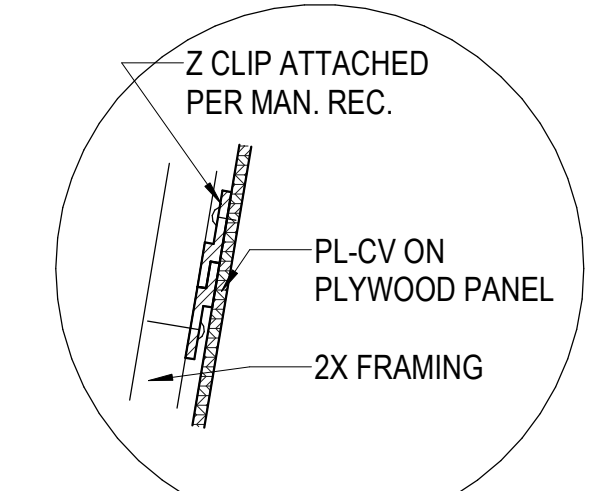
6
1 1/2" = 1'-0"



7
1 1/2" = 1'-0"



8
1 1/2" = 1'-0"



Revisions:	Date:

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 Russell DiNardo, AIA NY 031521-1



Office of Construction and Facilities Management
 U.S. Department of Veterans Affairs

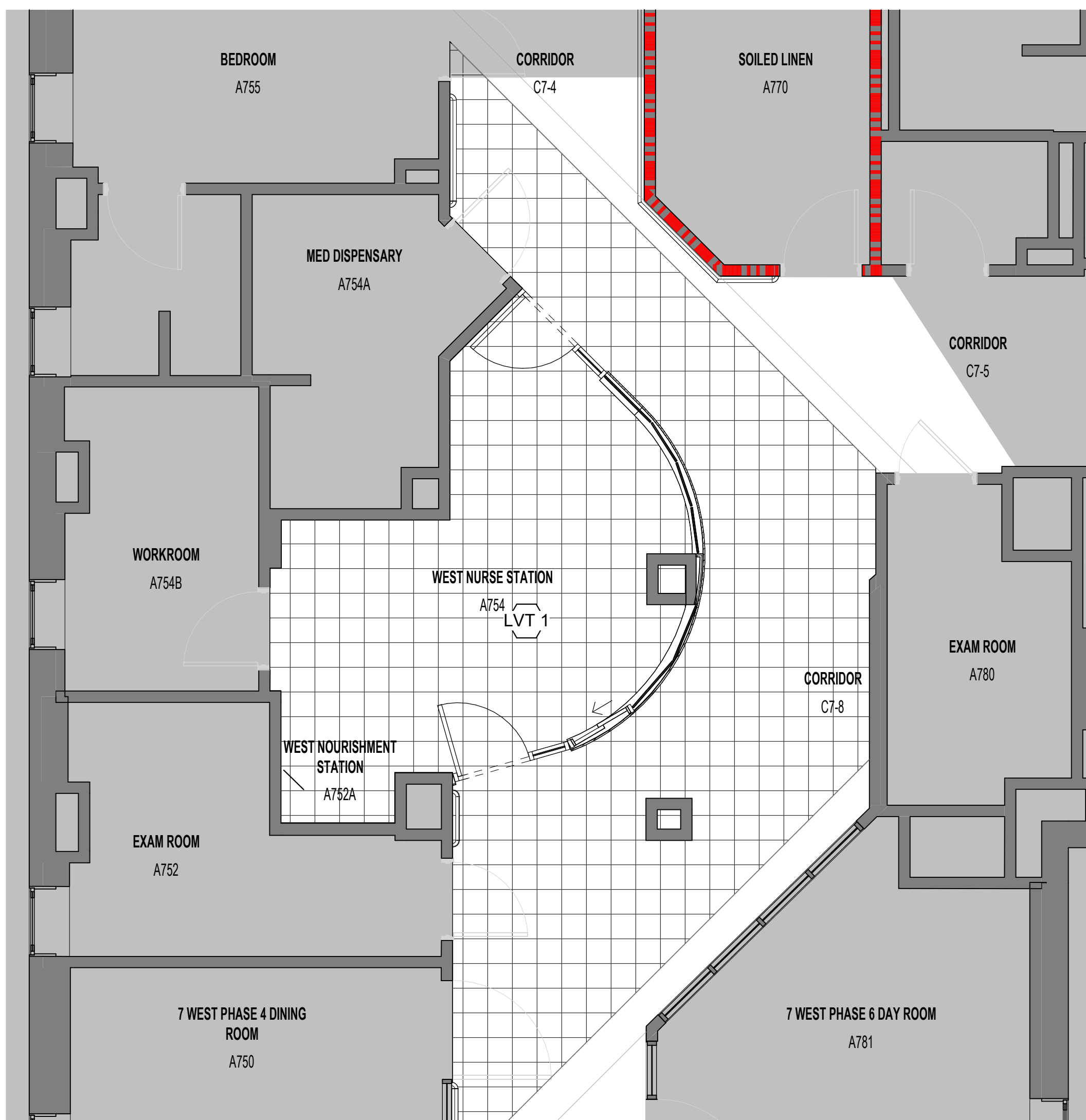
Drawing Title
DETAILS
 Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH
 Location
 3900 WOODLAND AVE
 PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134
 Issue Date
 28 AUGUST 2024
 Checked
 TB
 Drawn
 JC

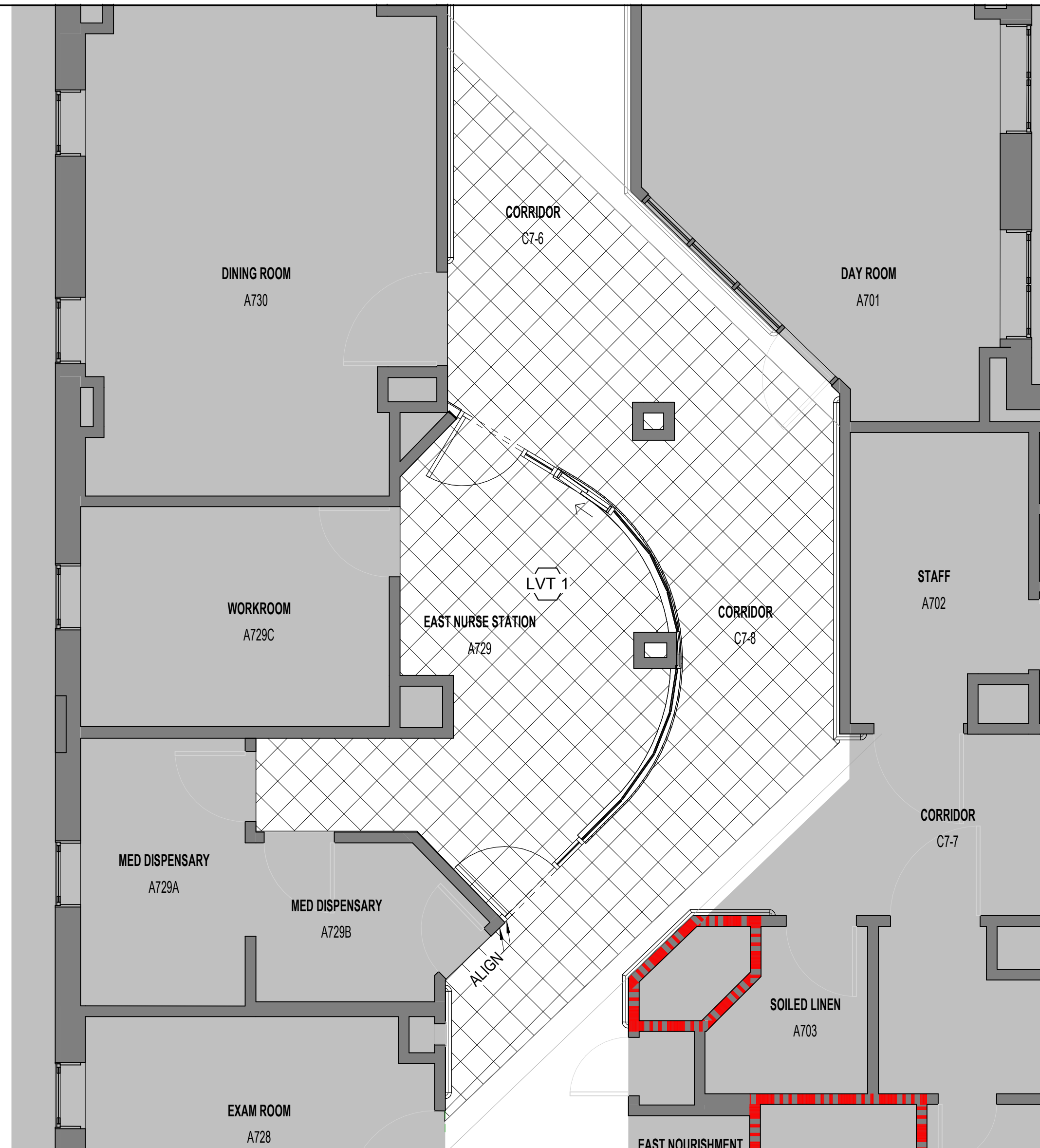
Project Number
 642-22-134
 Building Number
 Drawing Number
A301

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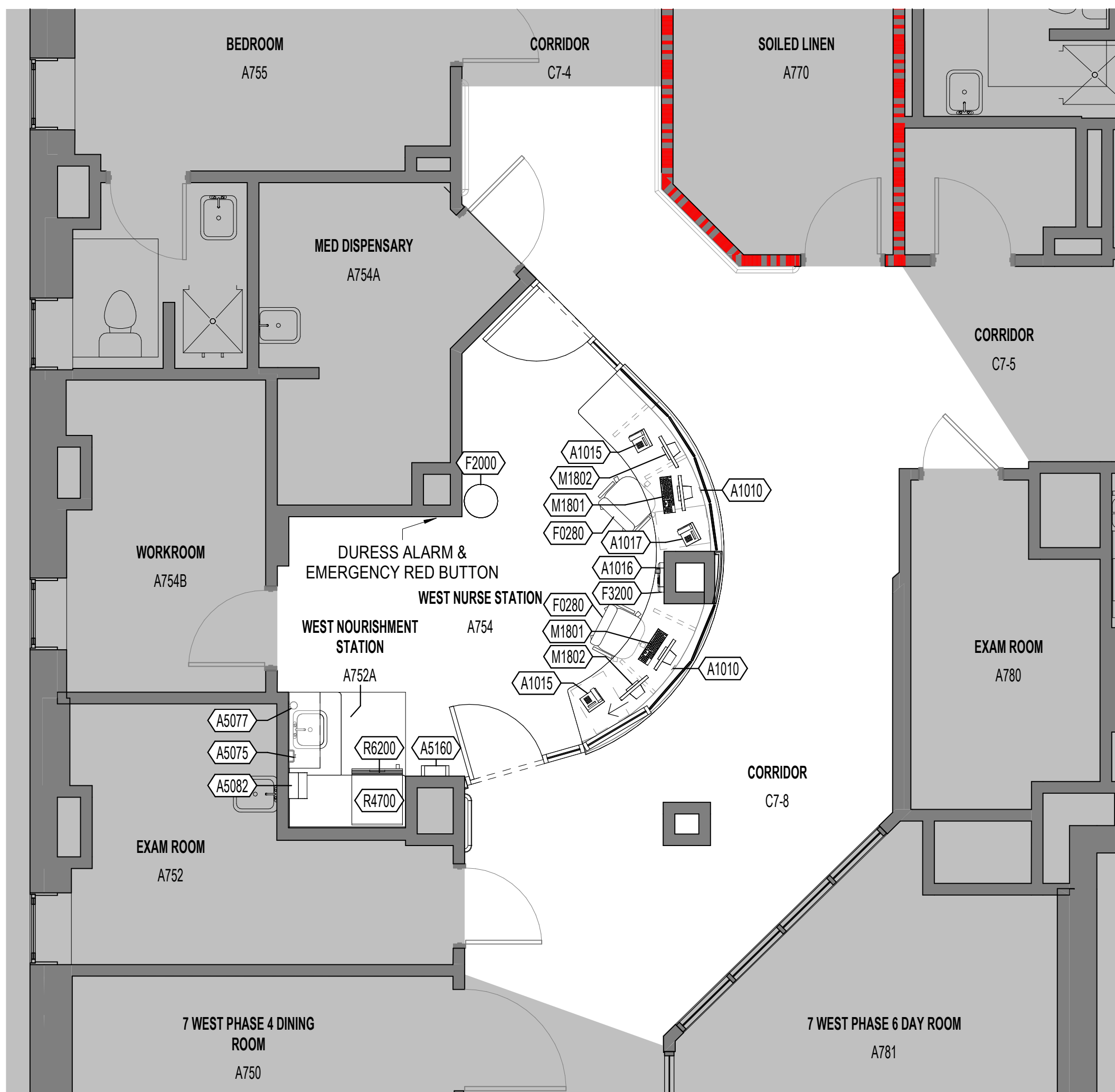
WEST NURSE STATION FINISH FLOOR PLAN

1
1/4" = 1'-0"



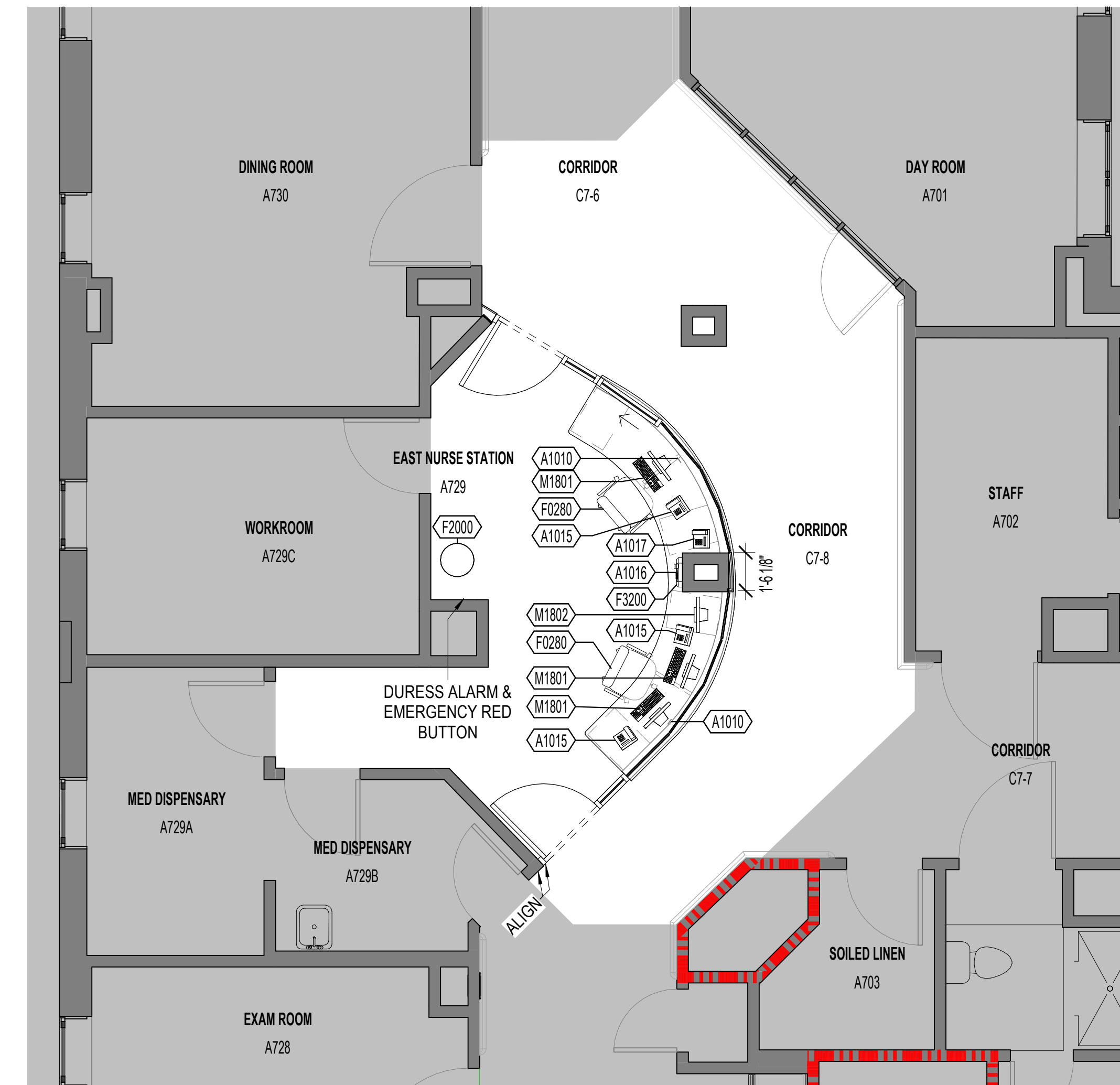
EAST NURSE STATION FINISH FLOOR PLAN

2
1/4" = 1'-0"



WEST NURSE STATION EQUIPMENT PLAN

3
1/4" = 1'-0"



EAST NURSE STATION EQUIPMENT PLAN

4
1/4" = 1'-0"

GENERAL EQUIPMENT & FINISHES NOTES:

- A. ALL EXISTING EQUIPMENT TO BE SALVAGED AND REINSTALLED UNLESS OTHERWISE IS INDICATED.
- B. PRIOR TO INSTALLATION AND FABRICATION, CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND INTERIOR DESIGNER TO REVIEW ALL FLOOR PATTERNS AND FINISHES.
- C. PRIOR TO PAINTING, PAINTING CONTRACTOR SHALL SUBMIT TO ARCHITECT/INTERIOR DESIGNER EACH PAINT COLOR FINISH ON AN 8 1/2" X 11" SHEET OF CHIPBOARD FOR PRELIMINARY APPROVAL. FOR FINAL APPROVAL BY ARCHITECT, DESIGNER, AND OWNER PRIOR TO PAINTING, THE PAINTING CONTRACTOR SHALL PAINT EACH COLOR WITH THE DESIGNATED FINISH ON A 4' X 4' PIECE OF GYPSUM BOARD. SAMPLE BOARDS SHALL BE REVIEWED AND APPROVED AT THE JOB SITE WITH APPROPRIATE LIGHTING.
- D. PAINT METAL WALL-MOUNTED ACCESS DOORS, GRILLS, RETURN AIR GRILLES, COVER PLATES, FAN COIL UNITS, FIRE EQUIPMENT CABINETS, AND ELECTRICAL CABINETS TO MATCH THE ADJACENT SURFACE UNLESS NOTED OTHERWISE.
- E. ALL FLOOR FINISH CHANGES SHALL OCCUR AT THE CENTER LINE OF CLOSED DOORS.
- F. FLOOR PATTERN TO CONTINUE UNDER ALL OPEN WOODWORK WORK SURFACES UNLESS NOTED OTHERWISE.
- G. PRIOR TO ORDERING, SUB-CONTRACTORS FOR FLOORING, PAINTING, AND MILLWORK SHALL SUBMIT TO ARCHITECT/DESIGNER AN 8" X 8" SAMPLE OF EACH MATERIAL SPECIFIED FOR FINAL APPROVAL.
- H. PRIOR TO ORDERING WALL COVERING, CONTRACTOR SHALL SUBMIT A MOCKUP OF SEAMING.
- I. IF ANY DISCREPANCIES OR OMISSIONS ARE NOTED IN THESE DRAWINGS, CONTACT INTERIOR DESIGNER/ARCHITECT PRIOR TO ORDERING OR COMMENCING WORK.
- J. ALL PAINTED GWB WALLS SHALL BE **EGGSHELL** FINISH, UNLESS NOTED OTHERWISE.
- K. ALL PAINTED CMU WALLS SHALL BE **SEMI-GLOSS** FINISH, UNLESS NOTED OTHERWISE.
- L. ALL PAINTED GWB CEILINGS SHALL BE **PT 1** FINISH, UNLESS NOTED OTHERWISE.
- M. ALL HM FRAMES SHALL BE PAINTED WITH **PT 2** FINISH, UNLESS NOTED OTHERWISE.
- N. IN AREAS INDICATED BY THE FINISH SCHEDULE TO BE PAINTED AND WHERE NO CEILING IS INDICATED, PAINT SHALL EXTEND TO THE BOTTOM OF THE FLOOR OR ROOF STRUCTURE (TYPICAL). REFER TO THE FINISH SCHEDULE FOR PAINTING OF EXPOSED STRUCTURE.
- O. ALL LAMINATE COUNTERTOPS SHALL BE **SS1**.
- P. ALL UPPER AND LOWER CABINET FACES, SUPPORTS, AND SKIRTS SHALL BE **PL 1** UNLESS OTHERWISE NOTED.
- Q. FURNISHINGS SHOWN ARE FOR THE PURPOSE OF ESTABLISHING SPACE REQUIREMENTS AND FOR LOCATING UTILITIES. ALL FURNISHINGS ARE PROVIDED BY OWNER AND ARE NOT IN CONTRACT.
- R. ALL ELECTRICAL RECEPTACLE AND SWITCH PLATE COLORS SHALL BE **BRUSHED STAINLESS STEEL**.

FINISH SCHEDULE

RM NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING	NOTES
A730	EAST NOURISHMENT STATION	LVT1	RB2	PT1	GB1	
A729	EAST NURSE STATION	LVT1	RB2	PT1	ACT, GB1	
A752A	WEST NOURISHMENT STATION	LVT1	RB2	PT1	GB1	
A754	WEST NURSE STATION	LVT1	RB2	PT1	ACT, GB1	

FLOOR FINISHES

KEY	FINISH MATERIAL	MANUF.	ITEM NUMBER/COLOR/FINISH	SIZE	NOTES
LVT1	LUXURY VINYL TILE 1	MANNINGTON COMMERCIAL	GROOVE JADE C153	18" X 18"	DIRECT GLUE HIGH PERFORMANCE LUXURY VINYL TILE WITH SILENCING LAYER - INLET (0926V), COARSE (26595)

BASE & TRIM FINISHES

KEY	FINISH MATERIAL	MANUF.	ITEM NUMBER/COLOR/FINISH	SIZE	NOTES
RB1	RUBBER BASE 1	ROPPE	STORMY SKY 686	4"	
RB2	RUBBER BASE 2	ROPPE	STORMY SKY 686	6"	

PAINT / WALL FINISHES

KEY	FINISH MATERIAL	MANUF.	ITEM NUMBER/COLOR/FINISH	SIZE	NOTES
PT 1	PAINT 1	SHERWIN WILLIAMS (MATCH EXISTING)	BANANA CREAM SW6673		
PT 2	PAINT 2	ProClassic - WATERBORNE INTERIOR ACRYLIC ENAMEL			

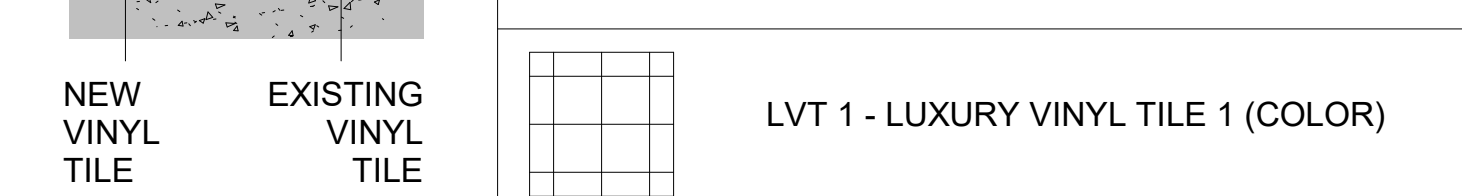
CEILING FINISHES

KEY	FINISH MATERIAL	MANUF.	ITEM NUMBER/COLOR/FINISH	SIZE	NOTES
ACT 1	ACOUSTICAL CEILING TILE 1	ROCKFON	SONAR 16200	2' X 2'	9/16" SUPRAPINE GRID
GB1	GYP BOARD 1	SHERWIN WILLIAMS (MATCH EXISTING)	GYPSUM WALL BOARD (PAINTED)		

CABINETRY & MILLWORK

KEY	FINISH MATERIAL	MANUF.	ITEM NUMBER/COLOR/FINISH	SIZE	NOTES
LVT1	LUXURY VINYL TILE 1	MANNINGTON COMMERCIAL	GROOVE JADE C153	18" X 18"	DIRECT GLUE HIGH PERFORMANCE LUXURY VINYL TILE WITH SILENCING LAYER - INLET (0926V), COARSE (26595)
PL1	PLASTIC LAMINATE (CABINETRY)	FORMICA	CHELSEA MAPLE 9238		TEXTURED
RB1	RUBBER BASE 1	ROPPE	STORMY SKY 686	4"	
RB2	RUBBER BASE 2	ROPPE	STORMY SKY 686	6"	
SS1	SOLID SURFACE (COUNTER TOP & BACKSPLASH)	WILSON ART	GOLDEN SAIL 9234SS		
WP1	WALL PROTECTION (COUNTER FRONT)	INPRO	CADET BLUE 0134		

FLOOR FINISH LEGEND



EQUIPMENT SCHEDULE

C/C - CONTRACTOR ACQUIRED / CONTRACTOR INSTALLED
V/V - VA ACQUIRED / VA INSTALLED
V/C - VA ACQUIRED / CONTRACTOR INSTALLED

JSN	NAME	ACQ/INS	DESCRIPTION	Count
A1010	Telecommunication Outlet	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	4
A1015	Telephone, Desk, Multiple Line	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	5
A1016	Telephone, Wall-Mounted, Multiple Line	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	2
A1017	EMERGENCY Telephone, Desk, Multiple Line	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	2
A5075	Soap Dispenser	V/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	1
A5077	Sanitizer Dispenser	V/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	1
A5082	Dispenser, Paper Towel, Sensor, Hands Free	V/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	1
A5160	Waste_Disposal Unit, Sharps with Glove Dispenser	V/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	1
F0280	Chair, Office, Low Back	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	4
F2000	Basket, Wastepaper, Fire Resistant	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	2
F3200	Clock, Analog, Battery, 12" Diameter	V/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	2
M1801	Computer, Microprocessing, w/ Flat Panel Monitor	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	5
M1802	Computer, with PC Tower, Monitor	V/V	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	3
R4700	Ice Machine, Dispenser, Flaker, Countertop	C/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	2
R6200	Refrigerator, Commercial, Under Counter, 5Cu Ft	C/C	EXISTING EQUIPMENT. MUST BE RELOCATED AND REINSTALLED PRIOR TO PROJECT COMPLETION.	3

Revisions:	Date:

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR EQUIPMENT PLAN & FINISH PLAN, LEGEND, NOTES & DETAILS

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Project Number
642-22-134
Building Number
A601

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

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28 AUGUST 2024
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GENERAL MECHANICAL NOTES:

1. THE GENERAL MECHANICAL NOTES ON THIS SHEET APPLY TO ALL THE MECHANICAL DRAWINGS.
2. IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL ASPECTS OF THE DESIGN, TO INCLUDE THE WORK OF SUB-TRADES, PRIOR TO SUBMITTING A BID.
3. THE MECHANICAL DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE, ALTHOUGH NO ATTEMPT WAS MADE TO SHOW EVERY OFFSET, FITTING, BEAM, PIPE SUPPORT, CLEARANCE, ETC. IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO SURVEY ALL WORK AREAS AND SUBMIT FINAL, DETAILED COORDINATED REVIEWS BY THE DESIGNER OF RECORD TO ENSURE THAT THE DESIGNER'S INTENTIONS WILL BE MET AND THAT ALL TRADES ARE PROPERLY COORDINATED. CHANGES REQUIRED TO FIT EQUIPMENT, PIPING, AND DUCTWORK SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER. ANY MAJOR DISCREPANCIES SHALL BE CLARIFIED PRIOR TO SUBMITTAL OF BID.
4. BECAUSE OF THE SMALL SCALES, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, TRANSITIONS, FITTINGS, CLEARANCES, POSSIBLE CLASHES, AND ACCESSORIES THAT MAY BE REQUIRED. COORDINATE ALL THE WORK OF ALL THE TRADES TO ENSURE ALL DUCTS, PIPES, CONDUITS, ETC. DO NOT CONFLICT AND CLEAR STRUCTURAL AND ARCHITECTURAL MEMBERS. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR DEVELOPING COORDINATED REVIEWS PRIOR TO STARTING INSTALLATION.
5. MECHANICAL CONTRACTOR SHALL VISIT THE SITE AND BE FULLY COGNIZANT OF ALL CONDITIONS PRIOR TO SUBMITTING BID. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO SUBMITTAL OF BID.
6. IF A JOB REQUIRES TYING INTO AN EXISTING MECHANICAL SYSTEM, THE MECHANICAL CONTRACTOR SHALL CONDUCT NECESSARY PRE TEST, ADJUST, AND BALANCING (TAB) ACTIVITIES TO VERIFY BASELINE SOURCE CAPACITY FROM THE FACILITY, UNLESS THE OWNER CAN PROVIDE SUFFICIENT FACILITY MECHANICAL TRENDS LOGS TO ESTABLISH THAT SUFFICIENT SOURCE CAPACITY EXISTS. UPON DETERMINING INSUFFICIENT SOURCE CAPACITY, THE MECHANICAL CONTRACTOR SHALL IMMEDIATELY REPORT FINDINGS TO THE OWNER AND ENGINEER FOR RECORD FOR ADDITIONAL GUIDANCE BEFORE PROCEEDING.
7. THE WORK INCLUDES ALL ITEMS OF THE MECHANICAL SPECIFICATIONS THAT ARE EITHER WRITTEN ON THE DRAWINGS OR SEPARATELY IN A SPECIFICATIONS BOOK.
8. WHERE THERE IS A CONFLICT ON THE PLANS, SPECIFICATIONS, NOTES, GENERAL NOTES, REFERENCES, PUBLICATIONS, CODES, ETC. WITH RESPECT TO CONSTRUCTION, MATERIALS, PRODUCTS, METHODS, WORKMANSHIP, PROCEDURE, EXECUTION, ETC. THE MOST STRINGENT SHALL BE UTILIZED OR INSTALLED. THE MOST STRINGENT SHALL BE DEFINED AS THE SPECIFICATION OR REQUIREMENT THAT ALLOWS ALL SPECIFICATIONS OR REQUIREMENTS THAT ARE IN CONFLICT TO BE SATISFIED. NO RELIEF OR EXTRA PAYMENT SHALL BE MADE TO THE CONTRACTOR BECAUSE OF THIS INTERPRETATION.
9. MECHANICAL CONTRACTOR SHALL NOT BEGIN FABRICATION, CUT ANY MEMBERS, OR BEGIN INSTALLATION UNTIL THE SUBMITTALS AND COORDINATED SHOP DRAWINGS HAVE BEEN APPROVED. ANY WORK CONSTRUCTED OR INSTALLED PRIOR TO THE APPROVAL OF SUBMITTALS AND COORDINATED SHOP DRAWINGS SHALL BE AT THE MECHANICAL CONTRACTOR'S RISK AND SHALL BE REMOVED AND REINSTALLED OR RECONSTRUCTED AT THE MECHANICAL CONTRACTOR'S EXPENSE AT THE REQUEST OF THE OWNER'S REPRESENTATIVE TO THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
10. ALL WORK SHALL BE DONE WITH COMPLETE COMPLIANCE WITH THE PUBLISHED EDITIONS OF THE APPLICABLE CODES AND STANDARDS WHETHER STATUTORY OR NOT. ALL WORK SHALL BE INSTALLED TO COMPLY WITH THE INTERNATIONAL BUILDING MECHANICAL CODE, MECHANICAL CONTRACTOR'S LABORATORY, INC., AMERICAN NATIONAL STANDARD INSTITUTE, INC. IF ANY PART OF THE INSTALLATION DOES NOT MEET CODE, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE INSTALLATION. IF ANY PART OF THE PROJECT CANNOT BE INSTALLED TO CONFORM WITH THE PLANS AND/OR SPECIFICATIONS, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE INSTALLATION.
11. UNLESS STATED OTHERWISE, ALL EXISTING MATERIAL AND EQUIPMENT SHALL REMAIN THE PROPERTY OF THE PROJECT OWNER. THE MECHANICAL CONTRACTOR SHALL DEVELOP AND PRESENT A CONSTRUCTION PLAN AND WORK SCHEDULE WITH ALL PHASING, STAGING, AND SEQUENCING OF WORK FOR APPROVAL PRIOR TO THE COMMENCEMENT AND BEGINNING IMPLEMENTATION OF HIS WORK. THE MECHANICAL CONTRACTOR SHALL DETERMINE PRIOR TO SUBMITTING HIS WORK SCHEDULE, THE SPECIFIC TIME AVAILABILITY OF ALL AREAS AND SPACES AND DETERMINE WHAT WORK MUST BE DONE DURING "OFF HOURS".
12. WITH THE EXCEPTION OF SIGNIFICANT NOISE GENERATING ACTIVITIES SUCH AS CORE DRILLING, ETC., WORK OUTSIDE OF THE OCCUPIED SPACES, SUCH AS ON THE ROOF, ETC., MAY BE PERFORMED DURING NORMAL WORKING HOURS.
13. UNLESS SPECIFICALLY NOTED AS EXISTING, ALL ITEMS, EQUIPMENT, AND WORK SHOWN IS NEW AND SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
14. DURING THE EXECUTION OF THIS CONTRACT, THE SITE AND BUILDINGS WILL BE OCCUPIED AND IN USE. WORK DONE UNDER THIS CONTRACT SHALL BE PERFORMED WITHOUT INCONVENIENCE TO THE OWNER INsofar AS POSSIBLE. ALL WORK SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND IS SUBJECT TO THEIR CONTINUOUS APPROVAL.
15. THE MECHANICAL CONTRACTOR IS COMPLETELY RESPONSIBLE FOR ALL CHARACTERISTICS OF THE EQUIPMENT THAT HE INTENDS TO INSTALL AND MUST FOLLOW MANUFACTURER RECOMMENDATIONS FOR PROPER INSTALLATION. IF THERE ARE ANY DIFFERENCES IN THE EQUIPMENT SHOWN ON THE DESIGN DRAWINGS AND THE EQUIPMENT TO BE INSTALLED, THE MECHANICAL CONTRACTOR SHALL MAKE ALL CHANGES AND ADJUSTMENTS TO ACCOMMODATE THE PROPOSED EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER. THIS APPLIES TO ALL SUPPORT SERVICES AND FACILITIES NECESSARY TO PROPERLY INSTALL THE EQUIPMENT TO FUNCTION ADEQUATELY AS PART OF THE SYSTEMS FOR WHICH THEY WERE DESIGNED AND SELECTED. THESE CHARACTERISTICS INCLUDE SUCH THINGS AS WEIGHT, CLEARANCE, DIMENSIONS, ELECTRICAL, MECHANICAL, PLUMBING, AND UTILITY SERVICES, ETC. ACCOMMODATING SERVICES INCLUDE SUCH THINGS AS DIMENSIONS, LOCATIONS, AND SIZES OF SUPPORTING MEMBERS, PIPE, CONNECTION SIZES, ELECTRICAL SERVICE SIZE AND PROTECTION, ELECTRICAL CONNECTION LOCATION, UTILITY AND PLUMBING CONNECTION SIZES AND LOCATIONS, ETC. ALL REQUIRED CHANGES TO THE CONTRACT DRAWINGS AND SPECIFICATIONS SHALL BE DESIGNED AND STAMPED BY REGISTERED ENGINEERS IN THE APPROPRIATE DISCIPLINE EMPLOYED BY THE MECHANICAL CONTRACTOR AND SHALL BE INCLUDED AS PART OF THE EQUIPMENT SUBMITTALS. ALL CHANGES SHALL BE SUBJECT TO THE APPROVAL OF THE PROJECT A/E AND THE OWNER'S REPRESENTATIVE. BEFORE ANY DEMOLITION OR CONSTRUCTION WORK IS BEGUN, THE MECHANICAL CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL SURVEY THE EXISTING BUILDING AREA TO BE MODIFIED AND/OR REPLACED TO ACCURATELY DOCUMENT EXISTING CONDITIONS. THIS SURVEY WILL BE USED BY THE OWNER'S REPRESENTATIVE AT JOB COMPLETION TO DETERMINE WHICH BUILDINGSITE COMPONENTS MUST BE REPLACED WITH NEW.
16. UNLESS STATED OTHERWISE, REQUEST APPROVAL FROM THE OWNER'S REPRESENTATIVE 14 DAYS IN ADVANCE FOR THE SHUTDOWN OF ANY EXISTING SYSTEM.
17. THE CLOSING AND OPENING OF VALVES SHALL BE WITNESSED BY THE OWNER'S REPRESENTATIVE; NOTIFY LOCAL AUTHORITIES AS REQUIRED. PROVIDE ADEQUATE FIRE PROTECTION IN THE ENTIRE CONSTRUCTION AREA FOR THE DURATION OF THE CONSTRUCTION PERIOD. COORDINATE WITH INSTALLING FIRE PROTECTION CONTRACTOR.
18. THE ENTIRE EXISTING FIRE PROTECTION SYSTEM SHALL BE RESTORED TO FULL OPERATION AT THE END OF EACH WORKING DAY. ALL EXISTING FIRE ALARMS AND FIRE EXITS AND ANY OTHER ASPECT OF THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN IN FULL OPERATION. THE COST OF RESPONSE TO ANY FALSE ALARM AS CHARGED BY ANY LOCAL FIRE DEPARTMENT SHALL BE PAID BY THE MECHANICAL CONTRACTOR.
19. MECHANICAL CONTRACTOR SHALL NOT PENETRATE OR CUT ANY STRUCTURAL MEMBERS NOT SPECIFICALLY SHOWN ON THE DRAWINGS (E.G., JOISTS, BEAMS, ETC.). IF STRUCTURAL MEMBERS CONFLICT WITH ROUTING, CONTACT THE OWNER'S REPRESENTATIVE FOR DIRECTION BEFORE PROCEEDING. EXERCISE CAUTION IN CUTTING CONCRETE FLOORS AND WALLS TO AVOID EXISTING UTILITIES WHICH MAY BE LOCATED IN AND UNDER CONCRETE SURFACES.
20. THE MECHANICAL CONTRACTOR SHALL PROVIDE NEW OPENINGS IN WALLS, FLOOR, AND ROOF, AND PATCH EXISTING OPENINGS IN CONJUNCTION WITH THE DEMOLITION AND INSTALLATION OF THE NEW BUILDING COMPONENTS. ALL NECESSARY FRAMING, COUNTER-FLASHING, ETC. SHALL BE INCLUDED.
21. FOR ALL FLOOR, WALL, AND ROOF PENETRATION, VERIFY THE LOCATION OF THE EXISTING STRUCTURAL MEMBERS PRIOR TO DRILLING AND CUTTING. RELOCATE OPENINGS AS REQUIRED AND OFFSET DUCTS, PIPES, CONDUIT, ETC.
22. ALL EXISTING DUCTWORK, PIPING, CONDUIT, AND MECHANICAL EQUIPMENT NOT TO BE REUSED OR REMAIN IN SERVICE SHALL BE REMOVED FROM THE FACILITY. THE OWNER'S REPRESENTATIVE HAS THE OPTION TO RECLAIM ANY DEMOLISHED MATERIALS OR EQUIPMENT, IN WHICH CASE IT SHALL BE DELIVERED TO THE LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.
23. FOR EACH PHASE AND BEFORE INTERRUPTING EACH EXISTING UTILITY, DETERMINE, IN ADVANCE, IF ANY DOWNSTREAM SERVICE BEYOND THE CONSTRUCTION AREA OF THE PHASE, WILL BE INTERRUPTED AND PROVIDE A TEMPORARY SERVICE BYPASSING THE CONSTRUCTION AREA. DETERMINE ALL SUCH TEMPORARY SERVICES PRIOR TO SUBMITTING BID. THERE WILL BE NO FUTURE CONSIDERATION TO THE MECHANICAL CONTRACTOR FOR ANY TEMPORARY SERVICES REQUIRED. PREPARE A DETAILED SHOP DRAWING SHOWING ALL OF THE EXISTING UTILITIES IN THEIR RELOCATED LOCATION AND ALL THE NEW HVAC SYSTEMS.
24. THE FLOOR AREAS BELOW OVERHEAD WORK, WHERE WELDING "HOT WORK" IS TO BE PERFORMED, SHALL BE CLEARED TO A MINIMUM DISTANCE OF 36 FEET BEYOND THE POINT DIRECTLY BELOW THE OVERHEAD "HOT WORK". ALL FLAMMABLE MATERIALS SHALL BE CLEARED TO A DISTANCE 50 FEET BEYOND THE POINT DIRECTLY BELOW THE OVERHEAD "HOT WORK".
25. EXISTING DUCTWORK, DOMESTIC COLD WATER PIPING, DOMESTIC "HOT" WATER PIPING, CHILLED AND HEATING HOT WATER PIPING, WASTE, VENT, FIRE SPRINKLER LINES, FIRE ALARM EQUIPMENT, ELECTRICAL CONDUIT, TELEPHONE CONDUIT, PNEUMATIC TUBING, ETC., MAY HAVE TO BE RELOCATED TO FACILITATE THE INSTALLATION OF THE NEW WORK. THE CONTRACTOR SHALL DETERMINE ALL EXISTING SERVICES THAT REQUIRE RELOCATION PRIOR TO SUBMITTING HIS BID AND INCLUDE ALL COSTS IN THE BID. THERE WILL BE NO EXTRA COMPENSATION TO THE CONTRACTOR FOR THIS WORK.
26. THE CONTRACTOR IS HEREBY NOTIFIED THAT SOME WORK MAY BE REQUIRED OUTSIDE OF THE AREAS SHOWN ON THESE DRAWINGS. THIS COULD INCLUDE ELECTRICAL WORK, REFRIGERANT LINE ROUTING, CONTROL MODIFICATIONS OR CONNECTIONS AT REMOTE LOCATIONS, CONTROL PANELS, CPUS, ETC.
27. THE CONTRACTOR SHALL PAY FOR ALL DAMAGE, INCLUDING WATER DAMAGE, TO PROPERTY AND EQUIPMENT CAUSED BY HIS WORK THROUGHOUT THE CONSTRUCTION AND WARRANTY PERIOD.
28. ALL CEILING DEMOLITION WORK SHALL BE DONE AFTER NORMAL WORKING HOURS. THE INSTALLATION OF THE NEW CEILING SHALL BE DONE AFTER NORMAL WORKING HOURS. THE WORK AREA SHALL BE CLEARED BEFORE THE START OF EACH WORKING DAY.
29. REMOVE T-BARS AND 2X4 CEILING PANELS AS REQUIRED FOR THE DEMOLITION AND THE INSTALLATION OF THE NEW WORK. REINSTALL EXISTING OR REPLACE WITH NEW AS REQUIRED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. FOR ANY HARD CEILING AREA, CUT AND DEMOLISH ENOUGH OF THE HARD CEILING TO DO THE WORK REQUIRED. REBUILD AND PATCH THE DEMOLISHED, FINISH AND PAINT TO MATCH EXISTING TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
30. ANY DEVICE THAT REQUIRES ACCESS FOR ADJUSTMENT OR ROUTINE MAINTENANCE, SUCH AS BUT NOT LIMITED TO VALVES, VOLUME DAMPERS, CONTROL DEVICES, VALVS, ETC. SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION.
31. PATCH AND PAINT TO MATCH EXISTING. ALL SURFACES DAMAGED BY THE DEMOLITION AND ALL OPENINGS NOT TO BE REUSED.
32. REPAIR DAMAGE TO CEILING, WALLS, ETC. TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
33. WHEN A DETAIL OR NOTE IS IDENTIFIED AS TYPICAL, THE MECHANICAL CONTRACTOR IS TO APPLY THE DETAIL OR NOTE TO EVERY SIMILAR CONDITION, WHETHER OR NOT THE REFERENCED DETAIL OR NOTE IS REPEATED OR REFERENCED.
34. WHERE NO CONSTRUCTION DETAIL IS INDICATED, SUCH WORK SHALL BE SIMILAR TO COMPARABLE WORK DETAILED OR NOTED ELSEWHERE OR TO MATCH EXISTING CONDITIONS, SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE.
35. ALL HOLES, VOIDS, AND DAMAGED OR UNEVEN SURFACES WHICH ARE CAUSED BY THE MECHANICAL CONTRACTOR'S WORK AND WHICH REMAIN EXPOSED IN THE WALL, FLOOR, CEILING, OR OTHER SURFACES SHALL BE PATCHED, REPAIRED, AND BROUGHT FLUSH WITH THE ADJACENT CONSTRUCTION. SUCH SURFACES, NOT CONCEALED BY THE NEW CONSTRUCTION, SHALL MATCH IN EVERY RESPECT THE EXISTING NON-DAMAGED CONSTRUCTION. REMOVE EXISTING UTILITIES BACK BEHIND EXISTING SURFACES AND CAP SO AS NOT TO INTERFERE WITH NEW PATCHES.
36. WHEREVER NEW WALL, FLOOR, OR CEILING FINISHES ARE INDICATED, THE MECHANICAL CONTRACTOR SHALL BRING EXISTING MECHANICAL COMPONENTS FLUSH WITH THE NEW FINISHED SURFACES IF APPROPRIATE.
37. THE DEMOLITION SHALL INCLUDE ALL ASSOCIATED ANCHORAGES, HANGERS, SUPPORTS, BRACES, FASTENERS, MASTIC, MORTAR, LATH, AND RELATED ITEMS. THE EXISTING SUBSTRATE, INCLUDING CONCRETE, MASONRY, METAL FRAMING AND FURRING SHALL BE REPAIRED WHERE DAMAGED BY THE CONTRACTOR'S WORK.
38. PROVIDE ALL VALVES, INSTRUMENTS, FITTINGS, ETC. AS SHOWN ON THE PIPING DIAGRAMS, SCHEMATICS, ETC. IT IS NOT POSSIBLE TO SHOW ALL VALVES, INSTRUMENTS, ETC. ON THE PLANS, HOWEVER, SELECTED VALVES HAVE BEEN SHOWN FOR REFERENCE. ALL VALVES SHALL BE ACCESSIBLE FROM THE FLOOR OR FROM FIXED PLATFORMS.
39. ALL NEW FIRE ALARM DEVICES INSTALLED IN HVAC EQUIPMENT SUCH AS SMOKE DETECTORS, SMOKE DAMPERS, FIRE/SMOKE DAMPERS, ETC. SHALL BE CONNECTED TO THE MAIN FIRE ALARM PANEL.
40. ALL EQUIPMENT AND MATERIALS SUBJECT TO THE WEATHER THAT ARE NOT FACTORY PAINTED SHALL BE FIELD PAINTED AND WEATHER PROOFED WITH PRIMER AND TWO COATS OF EXTERIOR PAINT. MATCH THE COLOR OF THE EXISTING BUILDING EXTERIOR. THE COLOR AND QUANTITY OF THE PAINT IS SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE. SUBMITTAL REQUIRED.
41. ANY ANTICIPATED HAZARDOUS MATERIALS (HAZMAT) ARE INDICATED ON THE DRAWINGS, HOWEVER, IT IS IMPOSSIBLE TO PREDICT WHERE EXACTLY ALL HAZMAT MAY BE ENCOUNTERED. IF HAZMAT IS ENCOUNTERED OR SUSPECTED AT ANY POINT DURING CONSTRUCTION, CEASE ALL WORK IMMEDIATELY AND CONTACT THE OWNER'S REPRESENTATIVE FOR GUIDANCE.
42. THE CONTROLS CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAKING THE CONTROL SYSTEM COMPLETE AND FULLY OPERABLE. THE CONNECTION TO THE EXISTING CONTROL SYSTEM SHALL BE COMPLETE SUCH THAT ALL NEW MONITORING AND CONTROL POINTS ARE RECOGNIZED BY THE EXISTING CONTROL SYSTEM AND THAT ALL NEW POINTS CAN BE READ, ACTUATED, AND RESET FROM THE EXISTING FRONT END, AND VICE-VERSA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF THERE IS ENOUGH SPACE AND/OR COMPATIBILITY EXISTS TO USE EXISTING CONTROLLERS OR OTHER ASSOCIATED EXISTING CONTROL EQUIPMENT. IF COMPATIBILITY AND/OR SPACE DOES NOT EXIST, IT IS THE CONTROLS CONTRACTOR RESPONSIBILITY TO PROVIDE THE REQUIRED CONTROLLERS, BRIDGES, ETC. TO ALLOW FULL INTEGRATION OF REQUIRED POINTS AND TO SATISFY THE SEQUENCE OF OPERATIONS. THE ENGINEER SHALL BE NOTIFIED WHEN EACH PHASE OF THE SYSTEM HAS BEEN COMPLETELY CHECKED OUT, ADJUSTED, CALIBRATED, AND PUT INTO FINAL WORKING CONDITION WITH ALL THE TROUBLESHOOTING COMPLETED. A SUBSEQUENT JOBSITE MEETING WILL BE SCHEDULED WITH TWO WEEKS NOTICE AT WHICH TIME THE CONTROLS CONTRACTOR WILL DEMONSTRATE THE OPERATION OF THE CONTROL SYSTEMS TO ALL CONCERNED. IF ANY ITEMS OF THE CONTROL SEQUENCE CANNOT BE SUCCESSFULLY DEMONSTRATED OR REQUIRE FURTHER TROUBLESHOOTING, A SUBSEQUENT CONTROLS INSPECTION WILL BE REQUIRED AND WILL BE AT THE CONTRACTOR'S EXPENSE. THIS PROVISION SHALL BE A CONDITION OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE PREPARED TO DEMONSTRATE ALL ITEMS IN THE SEQUENCE OF OPERATION. SUBSEQUENT CONTROLS DEMONSTRATIONS AND VERIFICATIONS WILL BE REQUIRED AT THE COMPLETION OF THE PROJECT.
43. UNLESS THE OWNER CHOOSES TO USE THEIR OWN THIRD-PARTY TEST, ADJUST, AND BALANCE AGENCY, THE MECHANICAL CONTRACTOR SHALL UTILIZE A THIRD PARTY TAB AGENCY FOR ALL NECESSARY FINAL TAB AND PROVIDE COORDINATION WITH EQUIPMENT MANUFACTURER FOR TYPICAL STARTUP SERVICES. FULL DOCUMENTATION TO INCLUDE NECESSARY FACILITY STAFF TRAINING, SHALL BE COMPLETED AND SUBMITTED TO ALLOW FOR REQUIRED CONTINUED OPERATION AND MAINTENANCE.
44. ALL CEILING TILES SHALL BE REPLACED AT THE END OF EACH WORK SHIFT FOR AREAS OUTSIDE OF THE RATED CONSTRUCTION BARRIER. IF TILES CANNOT BE REPLACED, A 1-HOUR FIRE-RATED SEPARATION WILL BE REQUIRED BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTION OF THE BUILDING.

DRAWING SYMBOLS

CHILLED WATER SUPPLY	CHWS	BACKFLOW PREVENTER		CENTRIFUGAL FAN	
CHILLED WATER RETURN	CHWR	SHUT OFF VALVE		UNIT HEATER	
DRAIN	D	CHECK VALVE		ELECTRIC COIL	
DUAL TEMP SUPPLY	HIC S	CONTROL VALVE		HEATING COIL	
DUAL TEMP RETURN	HIC R	THREE-WAY CONTROL VALVE		COOLING COIL	
GLYCOL SUPPLY	GS	TEMPERATURE/PRESSURE RELIEF VALVE		FLOW CONTROL VALVE	
GLYCOL RETURN	GR	TEMPERATURE/PRESSURE RELIEF VALVE		PRESSURE REDUCING VALVE	
CONDENSER WATER SUPPLY	CWS	MAKEUP WATER VALVE		COOLING TOWER	
CONDENSER WATER RETURN	CWR	THROTTLING VALVE		CHILLER	
COOLING TOWER WATER SUPPLY	CTWS	HUMIDISTAT		THERMOSTAT	
COOLING TOWER WATER RETURN	CTWR	THERMOSTAT		IN-LINE TEMPERATURE SENSOR	
HEAT PUMP WATER SUPPLY	HPWS	VARIABLE FREQUENCY DRIVE		MOTORIZED DAMPER	
HEAT PUMP WATER RETURN	HPWR	MOTORIZED DAMPER		MANUAL VOLUME DAMPER	
DOMESTIC COLD WATER	DCW	MANUAL VOLUME DAMPER		DUCT SIZE, SEE SPECIFICATIONS FOR INSULATION TYPE AND THICKNESS	
DOMESTIC HOT WATER	DHW	DUCT SIZE, SEE SPECIFICATIONS FOR INSULATION TYPE AND THICKNESS		SUPPLY DUCT TURNING TOWARD VIEWER	
DOMESTIC HOT WATER RETURN	DHWR	SUPPLY DUCT TURNING TOWARD VIEWER		RETURN DUCT TURNING TOWARD VIEWER	
SANITARY WASTE	SAN	RETURN DUCT TURNING TOWARD VIEWER		EXHAUST DUCT TURNING TOWARD VIEWER	
HIGH PRESSURE STEAM	HPS	EXHAUST DUCT TURNING TOWARD VIEWER		SUPPLY DUCT TURNING AWAY FROM VIEWER	
MEDIUM PRESSURE STEAM	MPS	SUPPLY DUCT TURNING AWAY FROM VIEWER		RETURN DUCT TURNING AWAY FROM VIEWER	
LOW PRESSURE STEAM	LPS	RETURN DUCT TURNING AWAY FROM VIEWER		EXHAUST DUCT TURNING AWAY FROM VIEWER	
VACUUM SERVICE	VAC	EXHAUST DUCT TURNING AWAY FROM VIEWER		CHANGE IN DUCT ELEVATION - RISE INDICATED BY "R"	
REFRIGERANT SUCTION	RS	CHANGE IN DUCT ELEVATION - RISE INDICATED BY "R"		CHANGE IN DUCT ELEVATION - DROP INDICATED BY "D"	
REFRIGERANT DISCHARGE (HOT GAS)	RD	CHANGE IN DUCT ELEVATION - DROP INDICATED BY "D"		DUCT SECTION, SUPPLY	
GAS	G	DUCT SECTION, SUPPLY		DUCT SECTION, RETURN	
HOT WATER SUPPLY (HEATING)	HWS	DUCT SECTION, RETURN		DUCT SECTION, EXHAUST	
HOT WATER RETURN (HEATING)	HWR	DUCT SECTION, EXHAUST			
GAS METER	GM				
WATER METER	WM				
ELBOW UP					
ELBOW DOWN					
TEE UP					
TEE DOWN					
CONCENTRIC REDUCER					
ECCENTRIC REDUCER					
CAP					
UNION					
WYE STRAINER					
FLANGED CONNECTION					
FLOW DIRECTION					
PIPE ANCHOR					
PIPE SLEEVE					
PRESSURE SENSOR					
PUMP					
BALL VALVE					
BUTTERFLY VALVE					

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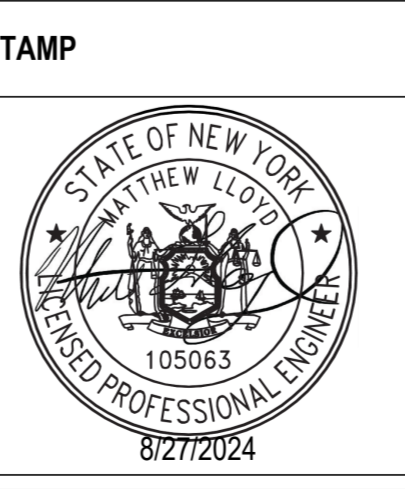
Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
MECHANICAL SYMBOLS, NOTES, AND ABBREVIATIONS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

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Project Number
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Building Number

Drawing Number
M-001

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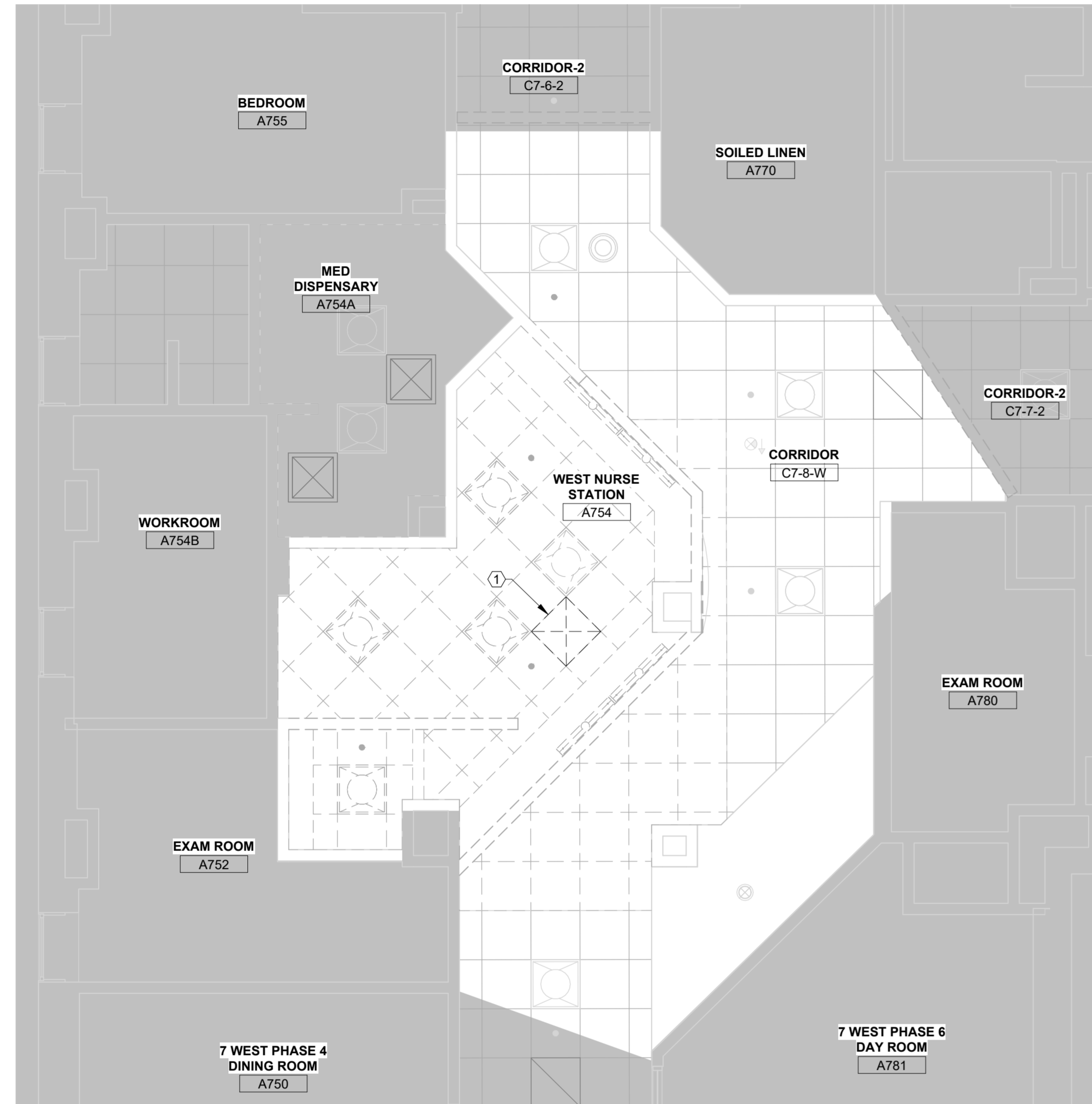
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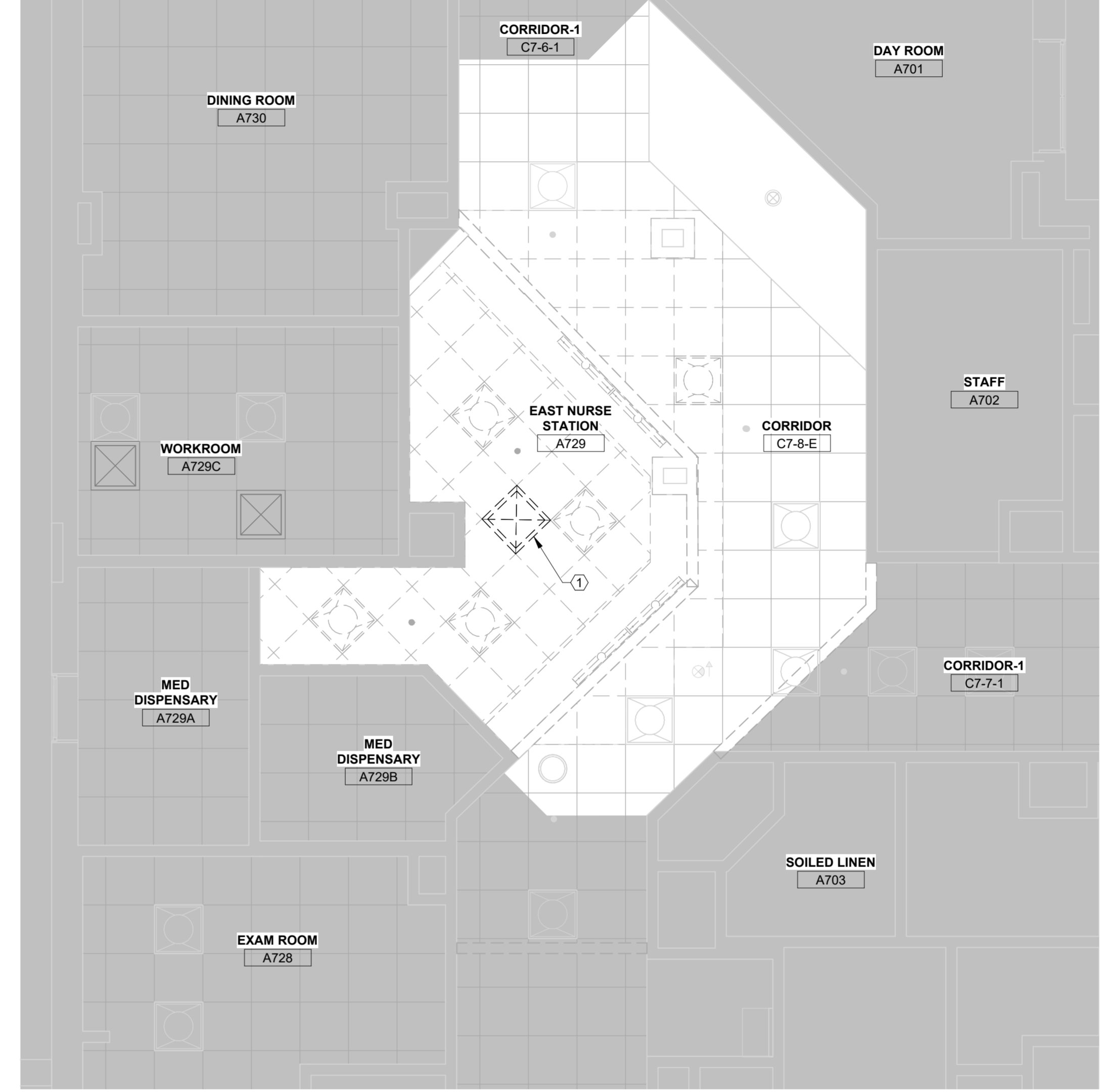
- GENERAL MECHANICAL DEMOLITION NOTES**
- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK.
 - B. ALL AREAS OF THE BUILDING AFFECTED BY MECHANICAL DEMOLITION WORK SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT FINAL FINISHES AND REQUIRED FIRE RATING. THE REPAIR WORK SHALL BE DONE TO THE CONTRACTING OFFICER'S SATISFACTION.
 - C. DEMOLITION WORK SHALL INCLUDE REMOVAL OF EXISTING BUILDING CONSTRUCTION TO EXTENT REQUIRED TO PERFORM NEW CONSTRUCTION ACTIVITIES INDICATED.
 - D. REMOVE ALL EXISTING MECHANICAL SYSTEM COMPONENTS, MATERIALS, APPARATUS, AND APPLIANCES WITHIN THE DESIGNATED PROJECT AREA, UNLESS OTHERWISE NOTED. COORDINATE WITH ELECTRICAL, AND PLUMBING CONTRACT DOCUMENTS FOR ADDITIONAL SCOPE OF WORK FOR SYSTEMS TO BE REMOVED OR RETAINED TO EXTENT REQUIRED TO PERFORM NEW CONSTRUCTION ACTIVITIES INDICATED.
 - E. DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF THE WORK, PROTECTION OF PERSONNEL, CAREFUL REMOVAL AND OTHER DISPOSITION OF MATERIALS SPECIFIED TO BE SALVAGED. PROTECTION OF PROPERTY TO REMAIN UNDISTURBED, COORDINATION WITH OTHER WORK IN PROGRESS, AND TIMELY DISCONNECTION OF UTILITY SERVICES. ALL SHUTDOWNS TO BE COORDINATED WITH VA FMS, COR, AND CCR, REQUIRES TWO (2) WEEK MINIMUM NOTICE.
 - F. EXISTING WORK SHALL BE CUT, DRILLED, ALTERED, REMOVED, OR TEMPORARILY REMOVED AND REPLACED FOR PERFORMANCE OF WORK UNDER THE CONTRACT. WORK REPLACED SHALL MATCH SIMILAR EXISTING WORK. STRUCTURAL MEMBERS OF CONCRETE OR STRUCTURAL STEEL SHALL NOT BE CUT OR ALTERED, EXCEPT AS SHOWN, WITHOUT AUTHORIZATION OF THE ENGINEER OF RECORD. WORK REMAINING IN PLACE DAMAGED OR DEFACTED DURING THIS CONTRACT SHALL BE RESTORED TO THE CONDITION AT TIME OF AWARD OF CONTRACT. CUT, ALTER, REMOVE, OR TEMPORARILY REMOVE AND REPLACE EXISTING WORK FOR INSTALLATION OF ELECTRICAL WORK.
 - G. UNLESS SPECIFIED OTHERWISE, ALL PIPING, WIRING, CONDUIT, AND OTHER DEVICES ASSOCIATED WITH THE EQUIPMENT NOT REUSED IN THE NEW WORK AREA SHALL BE COMPLETELY DEMOLISHED AND REMOVED FROM THE PROPERTY, THIS INCLUDES ALL CONCRETE PADS, PIPE, VALVES, FITTINGS, INSULATION, AND ALL HANGERS, INCLUDING THE TOP CONNECTION AND ANY FASTENINGS TO BUILDING STRUCTURAL SYSTEMS. ALL OPENINGS SHALL BE SEALED AFTER REMOVAL OF EQUIPMENT, PIPES, DUCTS, AND OTHER PENETRATIONS IN ROOF, WALLS, FLOORS, IN AN APPROVED MANNER.

- KEYED NOTES**
- 1 EXISTING SUPPLY DIFFUSER TO BE REMOVED FOR REPLACEMENT. BRANCH DUCT SHALL BE CAPPED FOR RECONNECTION. REFER TO DRAWING M-101 FOR NEW DIFFUSER LOCATION. CONTRACTOR SHALL MEASURE DIFFUSER AIRFLOW PRIOR TO DEMOLITION FOR FUTURE BALANCING.



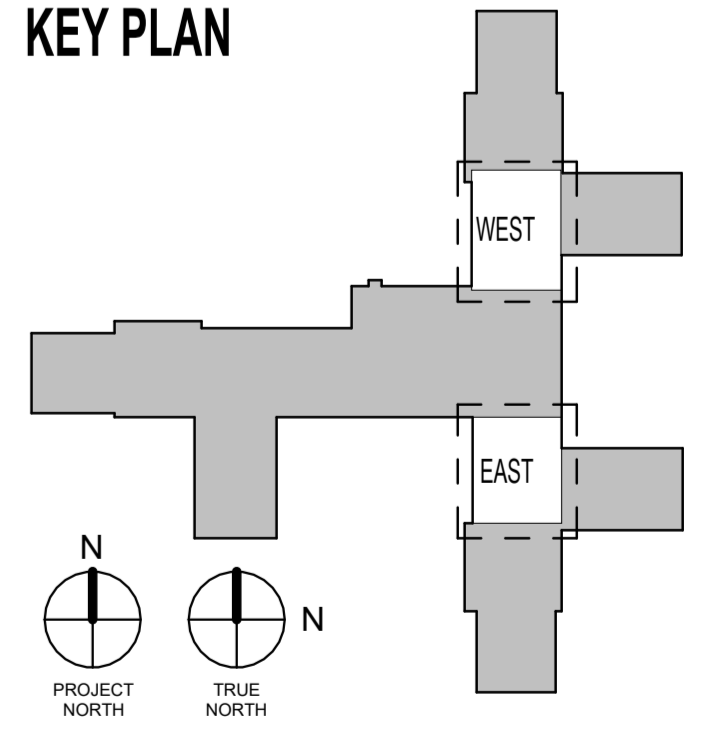
7TH FLOOR WEST HVAC DEMOLITION PLAN RCP

1
1/4" = 1'-0"



7TH FLOOR EAST HVAC DEMOLITION PLAN RCP

2
1/4" = 1'-0"



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Revisions:	Date:

CONSULTANT

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR MECHANICAL DEMOLITION PLANS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
MPL

Project Number
642-22-134

Building Number

Drawing Number
MD101

A

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C

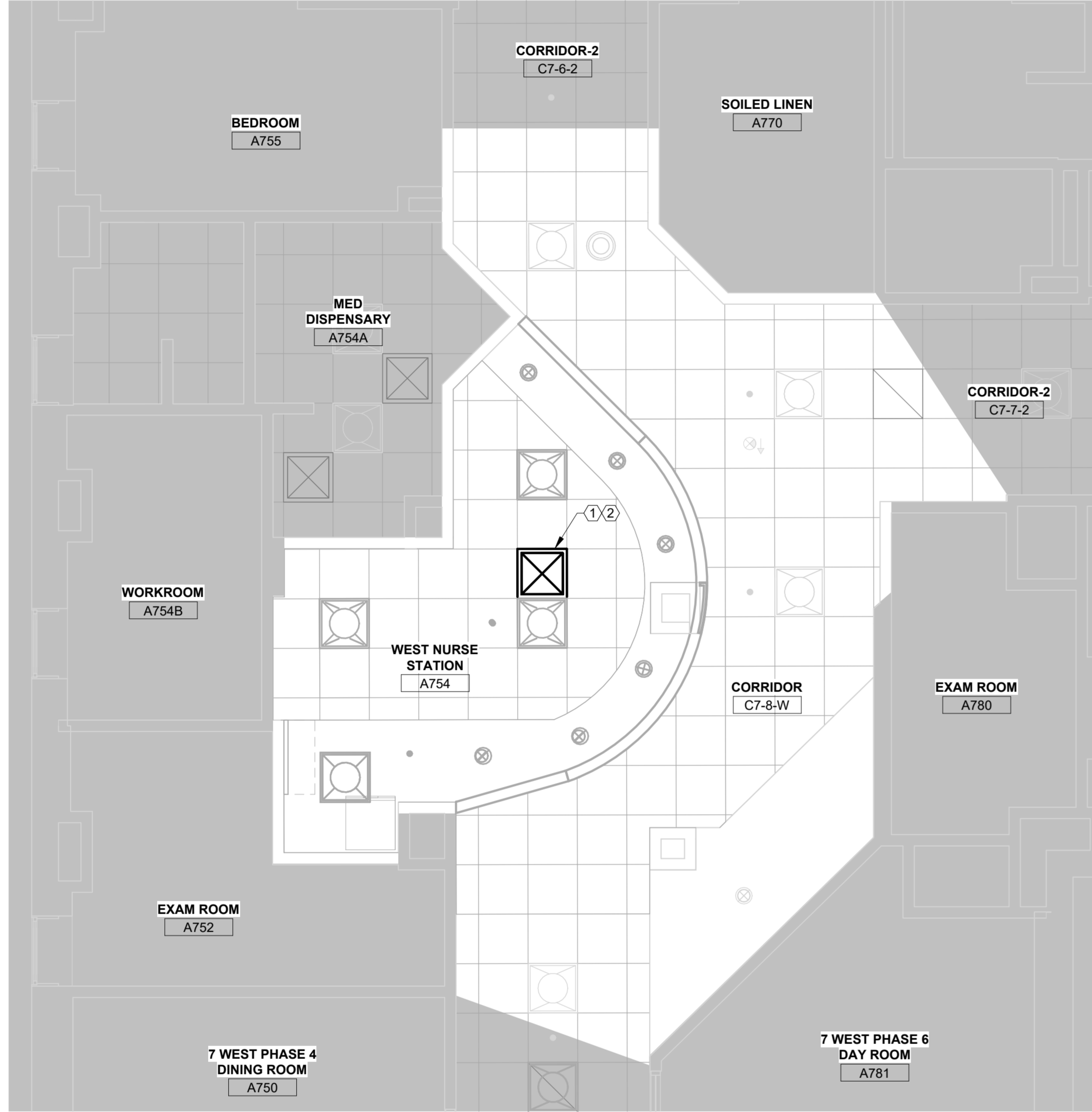
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E

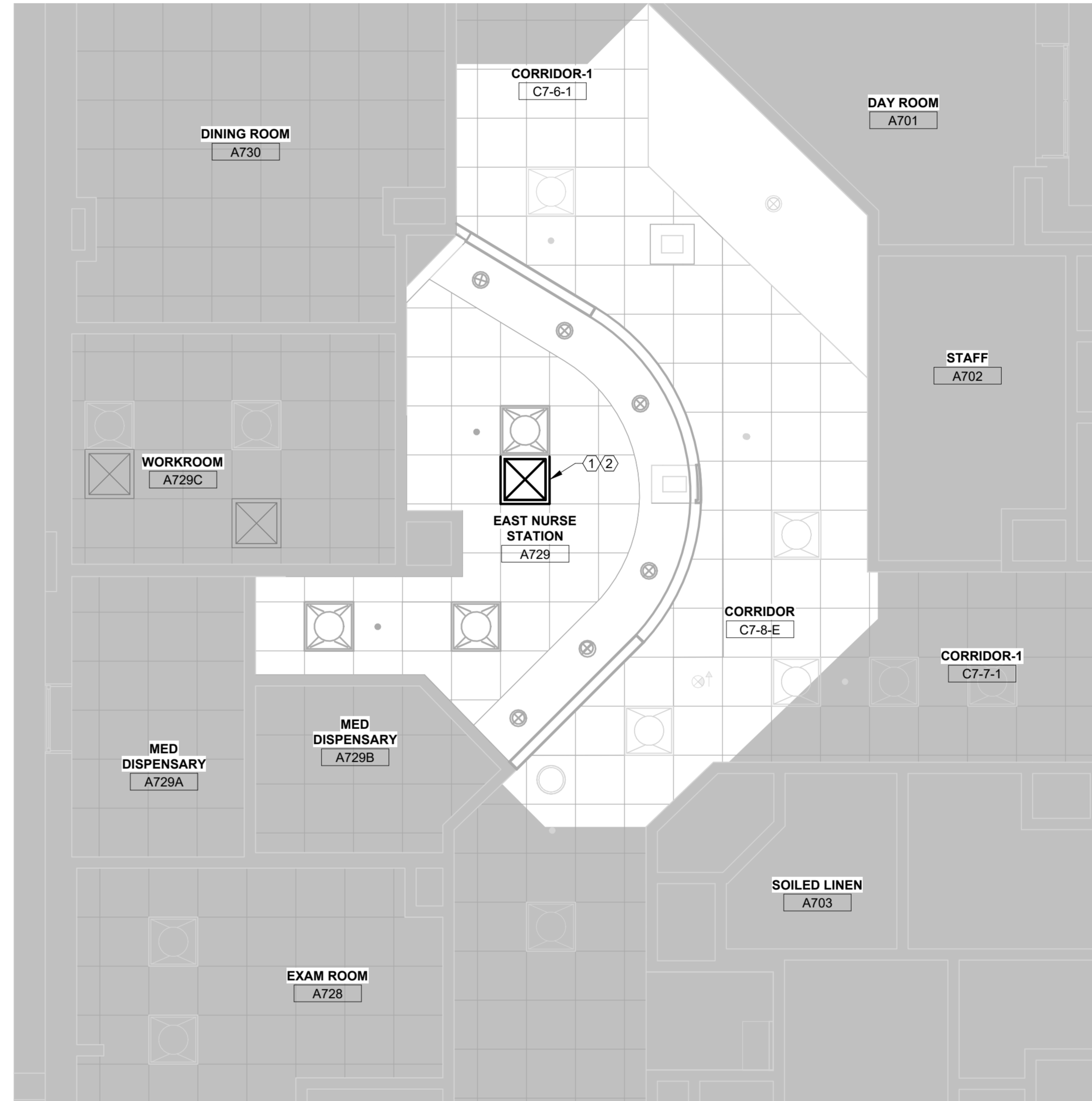
F

- GENERAL MECHANICAL NEW WORK NOTES**
- A. ALL MECHANICAL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL AND STATE REGULATIONS FOR THE STATE OF PENNSYLVANIA.
 - B. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK.
 - C. DRAWINGS ARE DIAGRAMMATIC AND GENERALLY INDICATIVE OF THE WORK. ALL SYSTEMS SHALL FOLLOW ARRANGEMENT AS MUCH AS POSSIBLE. HOWEVER, ACTUAL FIELD CONDITIONS SHALL DICTATE. PROVIDE NECESSARY MODIFICATIONS TO MEET FIELD CONDITIONS AND AVOID CONFLICT WITH OTHER TRADES IF RESOLUTION CANNOT BE REACHED WITHOUT COMPROMISING THE DESIGN. THESE CONFLICTS SHALL BE PRESENTED TO THE ENGINEER FOR RESOLUTION. IN CONFLICT AREAS, COMPLETE ONLY WORK NOT AFFECTED BY THE CONFLICT PRIOR TO RESOLUTION.
 - D. CONNECTIONS TO EQUIPMENT SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS AND INSTALLATION MANUALS.
 - E. ALL HANGER SYSTEMS FOR PIPING AND EQUIPMENT SHALL BE SECURED TO BUILDING STRUCTURAL SYSTEM.
 - F. ALL PRESSURES LISTED ARE GAGE PRESSURE UNLESS OTHERWISE NOTED.
 - G. ALL SUPPLY AND FILTER RETURN DUCTS SHALL BE SEALED.

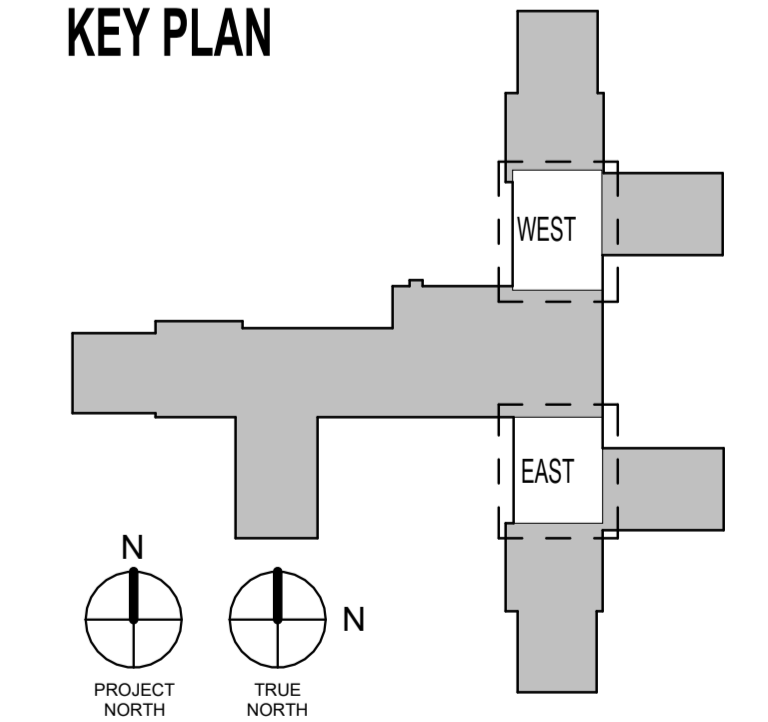
- KEYED NOTES**
- 1 NEW SUPPLY DIFFUSER TO REPLACE EXISTING. PROVIDE FLEXIBLE DUCT CONNECTION TO EXISTING BRANCH DUCT ABOVE CEILING. UPON INSTALLATION, CONTRACTOR SHALL BALANCE AIRFLOW TO THE PRE-DEMOLITION AIRFLOW.
 - 2 NEW DIFFUSERS SHALL BE FLUSH WITH CEILING, INSTALLED WITH TAMPER RESISTANT SCREWS AND DESIGNED SO THAT IT CANNOT BE USED TO ATTEMPT SUICIDE BY HANGING. BASIS OF DESIGN IS TITUS SG-SD.



1 7TH FLOOR WEST HVAC NEW PLAN RCP
1/4" = 1'-0"



2 7TH FLOOR EAST HVAC NEW PLAN RCP
1/4" = 1'-0"



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Autosave Doc: 226113 Philly Mt Nurse Station E:W\Walter Revit Project.rvt

Revisions:	Date:

CONSULTANT

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR MECHANICAL NEW WORK PLANS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
MPL

Project Number
642-22-134

Building Number

Drawing Number
M-101

A

B

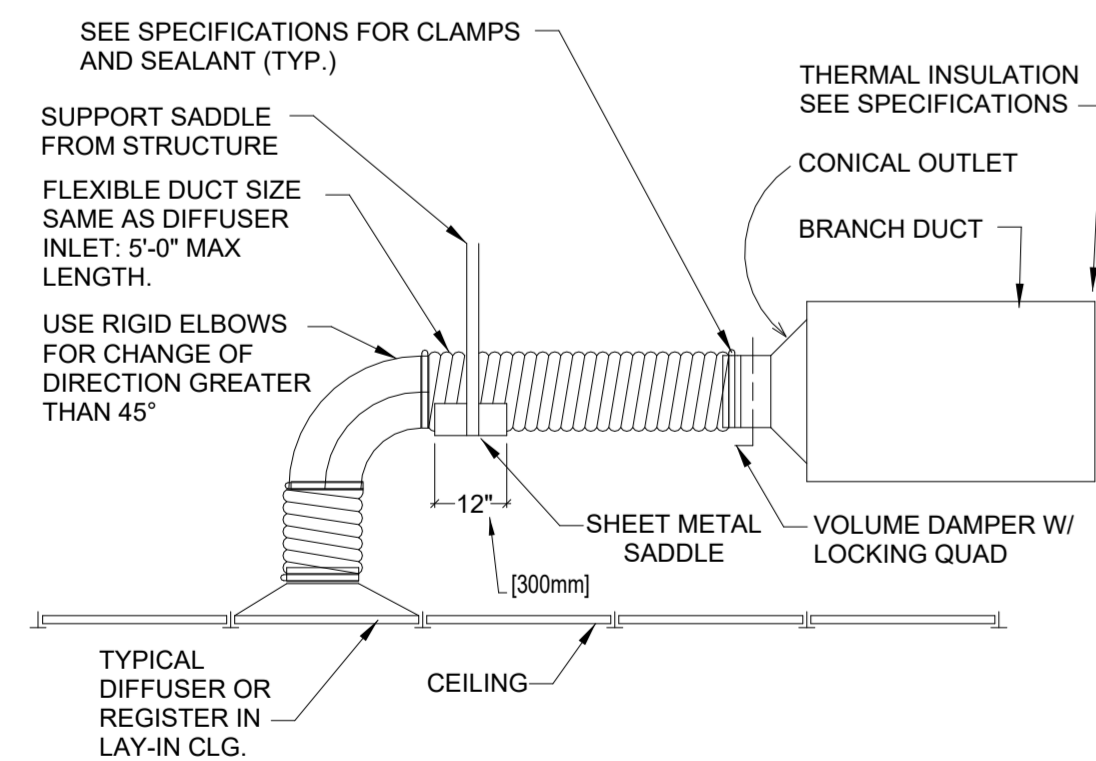
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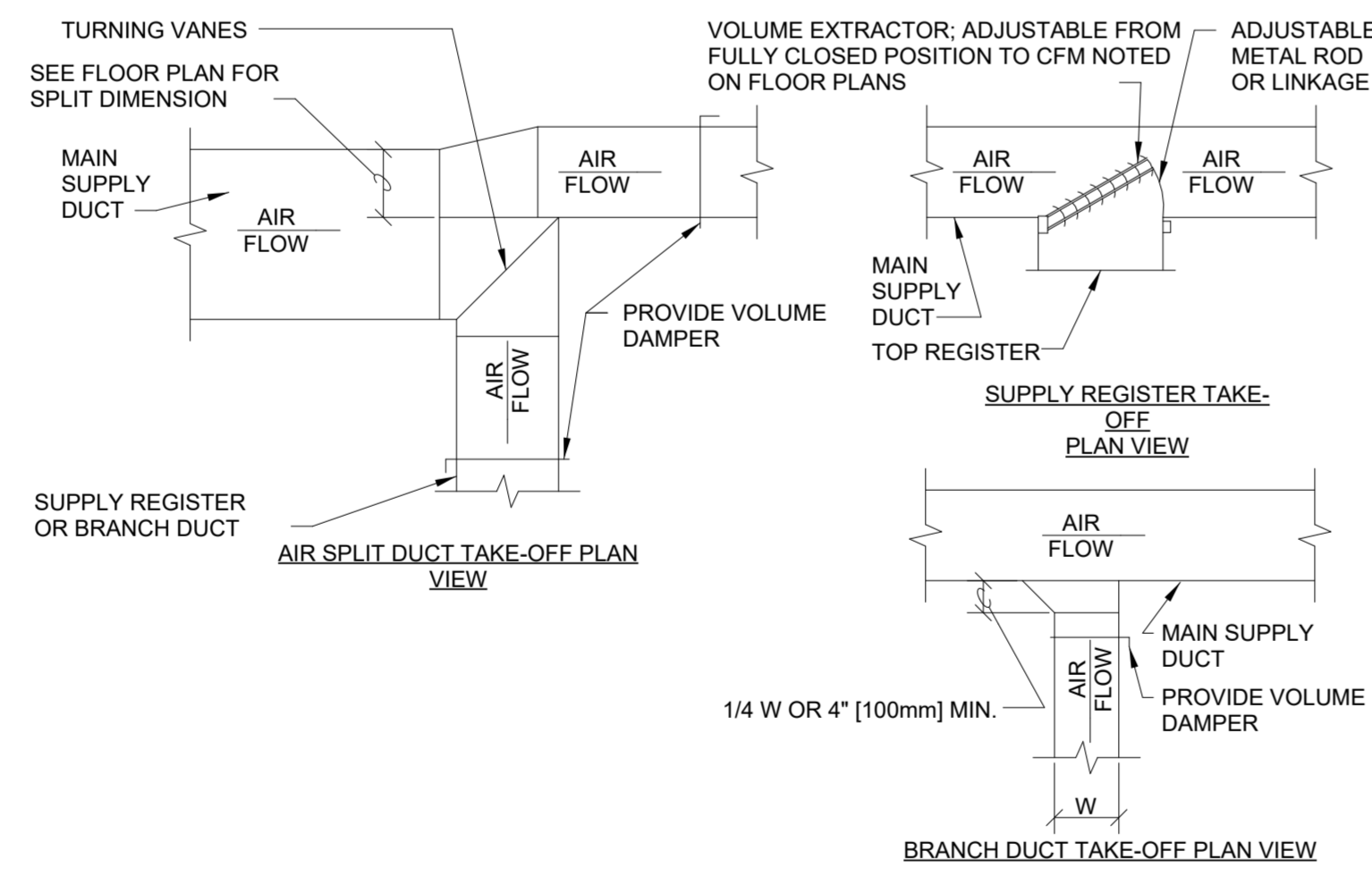
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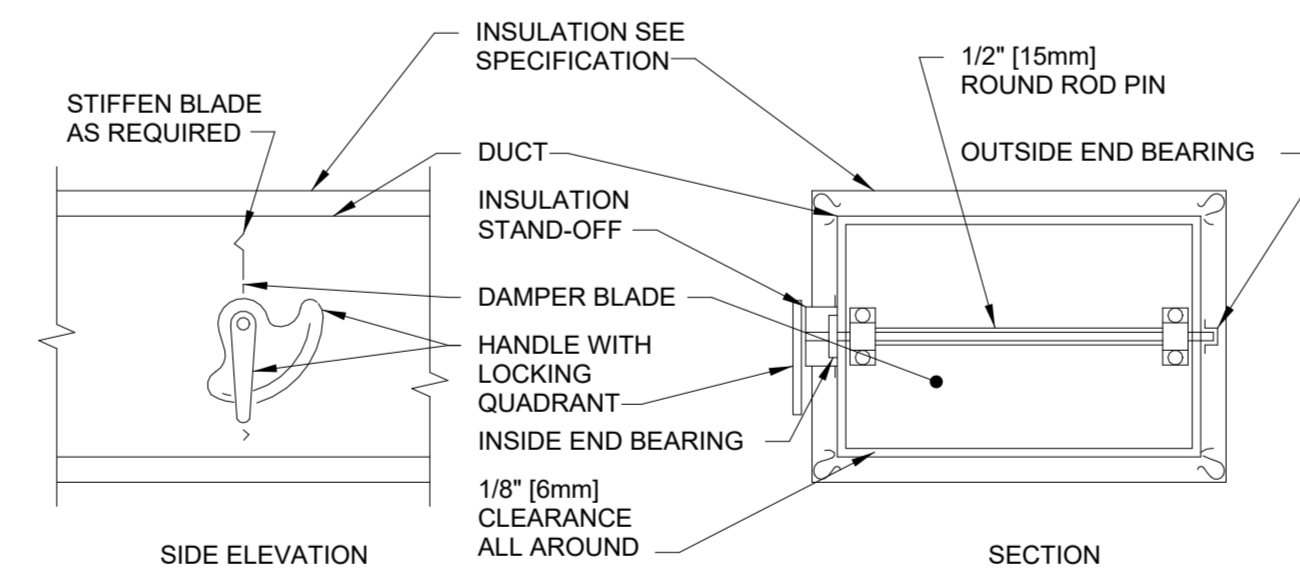
1 FLEXIBLE AIR DUCT CONNECTOR
12" = 1'-0"



DESIGNER'S NOTES:

1. THE SUPPLY REGISTER TAKE-OFF MAY BE USED FOR UP TO 25% OF THE MAIN DUCT CFM. THE BRANCH DUCT TAKE-OFF MAY BE USED FOR UP TO 15% OF THE MAIN DUCT CFM ANYTIME AND UP TO 40% WHEN THE MAIN DUCT VELOCITY IS 1000 FPM (5.1 WS) OR LESS. THE AIR SPLIT DUCT TAKE-OFF SHALL BE USED IN ALL OTHER CASES AND MAY BE USED AT ANYTIME.
2. SHOW ALL VOLUME DAMPERS ON FLOOR PLANS.

2 SUPPLY DUCTWORK TAKE-OFFS
12" = 1'-0"



NOTE:

1. DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
2. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS & ROUND DAMPERS.

3 VOLUME DAMPER DETAIL
12" = 1'-0"

Revisions:	Date:

CONSULTANT

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
MECHANICAL SCHEDULES & DETAILS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
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Checked
JWE

Drawn
MPL

Project Number
642-22-134

Building Number

Drawing Number
M-501

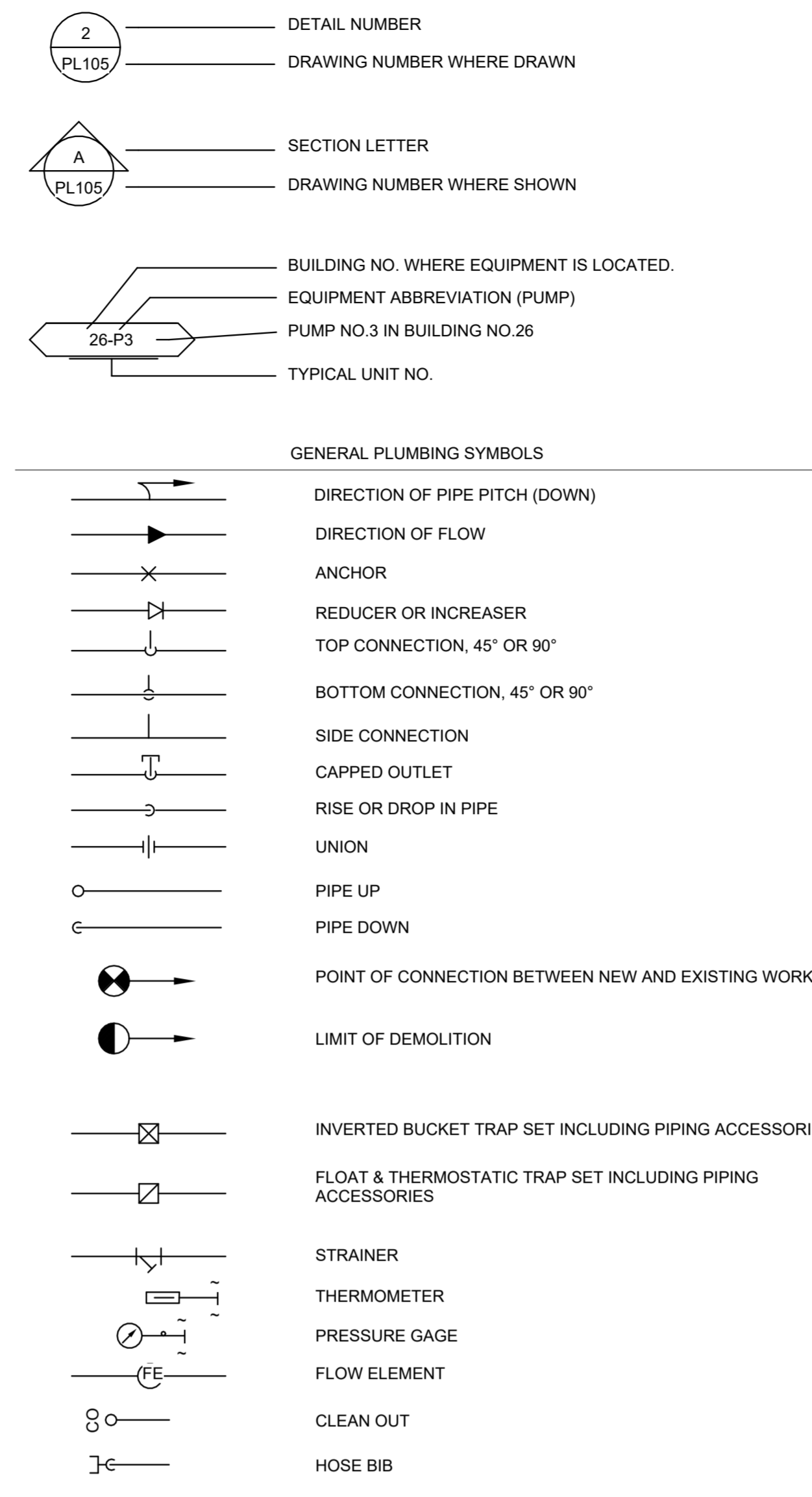
GENERAL PLUMBING NOTES

- 1. IT IS THE PLUMBING CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL ASPECTS OF THE DESIGN...
2. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE...
3. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, TRANSITIONS...
4. THE PLUMBING CONTRACTOR SHALL VISIT THE SITE AND BE FULLY COGNIZANT OF ALL CONDITIONS PRIOR TO START OF WORK...
5. THE WORK INCLUDES ALL ITEMS OF THE SPECIFICATIONS THAT ARE EITHER WRITTEN ON THE DRAWINGS OR SEPARATELY IN A SPECIFICATIONS BOOK...
6. WHERE THERE IS A CONFLICT ON THE PLANS, SPECIFICATIONS, NOTES, GENERAL NOTES, REFERENCES, PUBLICATIONS, CODES, ETC. WITH RESPECT TO CONSTRUCTION, MATERIALS, PRODUCTS, METHODS, WORKMANSHIP PROCEDURE, EXECUTION, ETC. THE MOST STRINGENT SHALL BE UTILIZED OR INSTALLED...
7. THE PLUMBING CONTRACTOR SHALL NOT BEGIN FABRICATION, CUT ANY MEMBERS, OR BEGIN INSTALLATION UNTIL THE SUBMITTALS AND COORDINATED SHOP DRAWINGS HAVE BEEN APPROVED...
8. ALL WORK SHALL BE DONE WITH COMPLETE COMPLIANCE WITH THE PUBLISHED EDITIONS OF THE APPLICABLE CODES AND STANDARDS...
9. UNLESS STATED OTHERWISE, ALL EXISTING MATERIAL AND EQUIPMENT SHALL REMAIN THE PROPERTY OF THE PROJECT OWNER...
10. THE PLUMBING CONTRACTOR SHALL DEVELOP AND PRESENT A CONSTRUCTION PLAN AND WORK SCHEDULE WITH ALL PHASING, STAGING, AND SEQUENCING OF WORK FOR APPROVAL PRIOR TO THE COMMENCEMENT AND BEGINNING IMPLEMENTATION OF WORK...
11. UNLESS SPECIALLY NOTED AS EXISTING, ALL ITEMS, EQUIPMENT, AND WORK SHOWN IS NEW AND SHALL BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR...
12. DURING THE EXECUTION OF THIS CONTRACT, THE SITE AND BUILDINGS WILL BE OCCUPIED AND IN USE...
13. THE PLUMBING CONTRACTOR IS COMPLETELY RESPONSIBLE FOR ALL CHARACTERISTICS OF THE EQUIPMENT THAT HE INTENDS TO INSTALL...
14. BEFORE ANY DEMOLITION OR CONSTRUCTION WORK IS BEGUN, THE PLUMBING CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL SURVEY THE EXISTING BUILDING AREA TO BE MODIFIED AND/OR REPLACED TO ACCURATELY DOCUMENT EXISTING CONDITIONS...
15. THE CLOSING AND OPENING OF VALVES SHALL BE WITNESSED BY THE OWNER'S REPRESENTATIVE...
16. THE PLUMBING CONTRACTOR SHALL NOT PENETRATE OR CUT ANY STRUCTURAL MEMBERS NOT SPECIFICALLY SHOWN ON THE DRAWINGS...
17. THE PLUMBING CONTRACTOR SHALL PROVIDE NEW OPENINGS IN WALLS, FLOOR, AND ROOF...
18. THE PLUMBING CONTRACTOR SHALL PROVIDE NEW OPENINGS IN WALLS, FLOOR, AND ROOF...
19. FOR ALL FLOOR, WALL, AND ROOF PENETRATIONS, VERIFY THE LOCATION OF THE EXISTING STRUCTURAL MEMBERS...
20. FOR EACH PHASE AND BEFORE INTERRUPTING EACH EXISTING UTILITY, DETERMINE IN ADVANCE...
21. THE PLUMBING CONTRACTOR SHALL PAY FOR ALL DAMAGE, INCLUDING WATER DAMAGE, TO PROPERTY AND EQUIPMENT CAUSED BY HIS WORK...
22. REPAIR DAMAGE TO CEILING, WALLS, ETC. TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE...
23. WHEN A DETAIL OR NOTE IS IDENTIFIED AS TYPICAL, THE CONTRACTOR IS TO APPLY THE DETAIL OR NOTE TO EVERY SIMILAR CONDITION...
24. WHERE NO CONSTRUCTION DETAIL IS INDICATED, SUCH WORK SHALL BE SIMILAR TO COMPARABLE WORK DETAILED OR NOTED ELSEWHERE...
25. ALL HOLES, VOIDS, AND DAMAGED OR UNEVEN SURFACES WHICH ARE CAUSED BY THE CONTRACTOR'S WORK...
26. THE DEMOLITION SHALL INCLUDE ALL ASSOCIATED ANCHORAGES, HANGERS, SUPPORTS, BRACES, FASTENERS, MASTIC, MORTAR, LATH, AND RELATED ITEMS...
27. PROVIDE ALL VALVES, INSTRUMENTS, FITTINGS, ETC. AS SHOWN ON THE PIPING DIAGRAMS...
28. GENERAL CONTRACTOR MUST INSTALL NEW SERVICE AND STOP VALVES ON ALL FIXTURES...
29. ALL CEILING TILES SHALL BE REPLACED AT THE END OF EACH WORK SHIFT...
30. BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTION OF THE BUILDING.

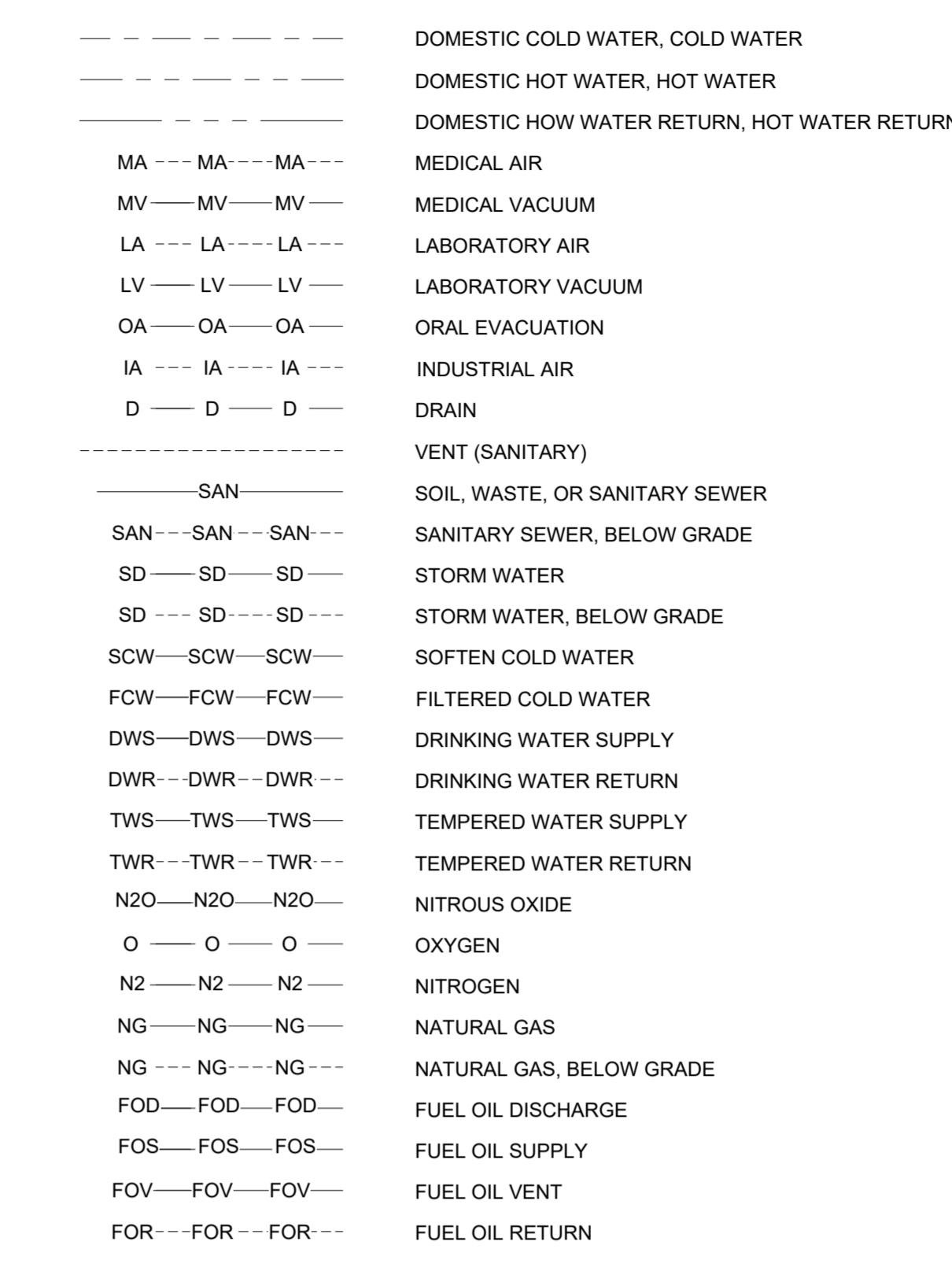
DRAWING ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, and Unit/Notes. Includes entries like A/E ARCHITECT / ENGINEER, AD AREA DRAIN ACCESS DOOR, LV ABOVE FINISH FLOOR, AFG ABOVE FINISH GRADE, AP AIR GAP, AS ACCESS PANEL, ASV AUTOMATIC SPRINKLER, ASD ADJUSTABLE SPEED DRIVES, ASD AUTOMATIC SPRINKLER DRAIN, ASHRAE AMERICAN SOCIETY OF HEATING, REFRIGERATION, AIR CONDITIONING ENGINEERS, ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS, ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS, ASR AUTOMATIC SPRINKLER RISER, AV ACID VENT, AW ACID WASTE, BFP REDUCED PRESSURE BACKFLOW PREVENTER, BHP BREAK HORSEPOWER, BT BT, BTU BRITISH THERMAL UNIT, BTUH BRITISH THERMAL UNIT PER HOUR, C CELSIUS, CA COMPRESSED AIR, CAA COMPRESSED GAS ASSOCIATION, CFM CUBIC FEET PER MINUTE, CI CAST IRON, CO CLEANOUT, CDS DOWNSCOUT, CV CONTROL VALVE, DCW DOMESTIC COLD WATER, DFU DRAINAGE FIXTURE UNITS, DHW DOMESTIC HOT WATER, DHWR DOMESTIC HOT WATER RETURN, DI DEIONIZED WATER, DN DOWN, DOE DEPARTMENT OF ENERGY, DS DOWNSCOUT, DW DISHWASHER, DWG DRAWING, DWH DOMESTIC WATER HEATER, DWR DRINKING WATER RETURN, DWS DRINKING WATER SUPPLY, DWV DRAIN WASTE VENT, EL ELEVATION, EMCS ENERGY MONITORING AND CENTRAL SYSTEM, EPA ENVIRONMENTAL PROTECTION AGENCY, EPACK ENERGY POLICY ACT, ESC ESCUTCHION, ESH EMERGENCY SHOWER, ET EXPANSION TANK, EWH ELECTRIC WATER HEATER, EWS EYE WASH STATION, EWS/SH EYE WASH/DRENCH SHOWER EXISTING, F FAHRENHEIT, FCC FLOOR CLEANOUT, FCW FILTERED COLD WATER, FD FLOOR DRAIN, FDC FIRE DEPARTMENT (HOSE) CONNECTION, FM FLOW METER, FOP FUEL OIL PUMP, FOR FUEL OIL RETURN, FOS FUEL OIL SUPPLY, FOV FUEL OIL VENT, FS FLOOR SINK, FS FLOW SWITCH, FU FIXTURE UNITS, GAL GALLON, GCO GRADE CLEANOUTS, GP GALLONS PER DAY, GPH GALLONS PER HOUR, GPM GALLONS PER MINUTE, GPR GAS PRESSURE REGULATOR, GRS GAS REGULATOR STATION, GT GREASE TRAP, GVTR GAS VENT THROUGH ROOF, GWH GAS FIRED WATER HEATER, HACW HOT AND COLD WATER, HB HOSE BIBB, HD HUB DRAIN, HEX HEAT EXCHANGER, HP HORSEPOWER, HS HAND SINK, HST HOT WATER STORAGE TANK (DOMESTIC), HWB HOT WATER BOILER, HWCP HOT WATER CIRCULATING PUMP, HWP HOT WATER PUMP, HYD HYDRANT, ID INSIDE DIAMETER, IE INVERT ELEVATION, ICW INDUSTRIAL COLD WATER, IHW INDUSTRIAL HOT WATER, INV INVERT, IPC INTERNATIONAL PLUMBING CODE, IRW IRRIGATION WATER, IW INDIRECT WASTE, IWH INSTANTANEOUS WATER HEATER, IWR INDUSTRIAL WATER RETURN, IWS INDUSTRIAL WATER SUPPLY, KW KILOWATT, KWH KILOWATT-HOUR, L/S LITER PER SECOND, LA LABORATORY AIR, LAV LAVATORY, LBSHR POUNDS PER HOUR, LCW LABORATORY COLD WATER, LHW LABORATORY HOT WATER, LNG LIQUID NATURAL GAS, LOX LIQUID OXYGEN, LV ABOVE FINISH FLOOR, LW LOW WATER, M METER, MA MEDICAL AIR, MAV MANUAL AIR VENT, MBH 1000 BTUH, MED MECHANICAL EQUIPMENT ROOM, MER MANHOLE, MEMORANDUM OF UNDERSTANDING, MSH MOP SERVICE BASIN, MV MEDICAL VACUUM, N2 NITROGEN, N2O NITROUS OXIDE, NC NORMALLY CLOSED, NG NATURAL GAS, NIC NOT IN CONTRACT, NO NORMALLY OPEN, NOMA NOMINAL, NPW NON POTABLE WATER, NTS NOT TO SCALE, O2 OXYGEN, OC ON CENTER, OFD OVERFLOW DRAIN, OFR OPERATING ROOM, OFR OVERFLOW, PA PASCAL, PD PRESSURE DROP OR DIFFERENCE, PDI PLUMBING AND DRAINAGE INSTITUTE, PG PRESSURE GAGE, PP PLUMBING PUMP, PPM PARTS PER MILLION, PRV PRESSURE REDUCING VALVE, PRV PRESSURE REDUCING VALVE, PSI POUNDS PER SQUARE INCH, PSIA POUNDS PER SQUARE INCH ATMOSPHERE, PSIG POUNDS PER SQUARE INCH GAGE, PTRV PRESSURE TEMPERATURE RELIEF VALVE, PW POTABLE WATER, RD ROOF DRAIN, RDL ROOF DRAIN LEADER, RL ROOF LEADER, RP RECIRCULATION PUMP, RO REVERSE OSMOSIS WATER, RWL RAIN WATER LEADER, SAN SANITARY SEWER, SAMCA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION STANDARD CUBIC FOOT/MINUTE, SCW SOFTENED COLD WATER, SDMH STORM DRAIN MANHOLE, SMH SANITARY MANHOLE, SP SUMP PUMP, SPR SPRINKLER LINE, SQFT/SF SQUARE FEET, SS STAINLESS STEEL, ST STORAGE TANK, SW STORM WATER, TCW TEMPERATURE CONTROL VALVE, TD TEMPERATURE DIFFERENCE, TD TRENCH DRAIN, TDH TOTAL DYNAMIC HEAD, TEMP TEMPERATURE, TMV THERMOSTATIC MIXING VALVE, TP TRAP PRIMER, TSTAT THERMOSTAT, TWR TEMPERED WATER RETURN, TWS TEMPERED WATER SUPPLY, TYP TYPICAL, V VENT, VAC VACUUM, VCB VACUUM BREAKER, VCO VACUUM CLEANER OUTLET, VP VACUUM PUMP, VS VENT STACK, VSD VARIABLE SPEED DRIVE, VTR VENT THROUGH ROOF, W WASTE, WC WATER CLOSET, WCO WALL CLEANOUT, WCG WATER GAGE, WH WALL HYDRANT, WH WATER HEATER, WHA WATER HAMMER ARRESTER, WL WATER LINE, WM WATER METER, WPD WATER PRESSURE DROP, WS WASTE STACK, WSFU WATER SUPPLY FIXTURE UNITS, YCO YARD CLEANOUT, YH YARD HYDRANT

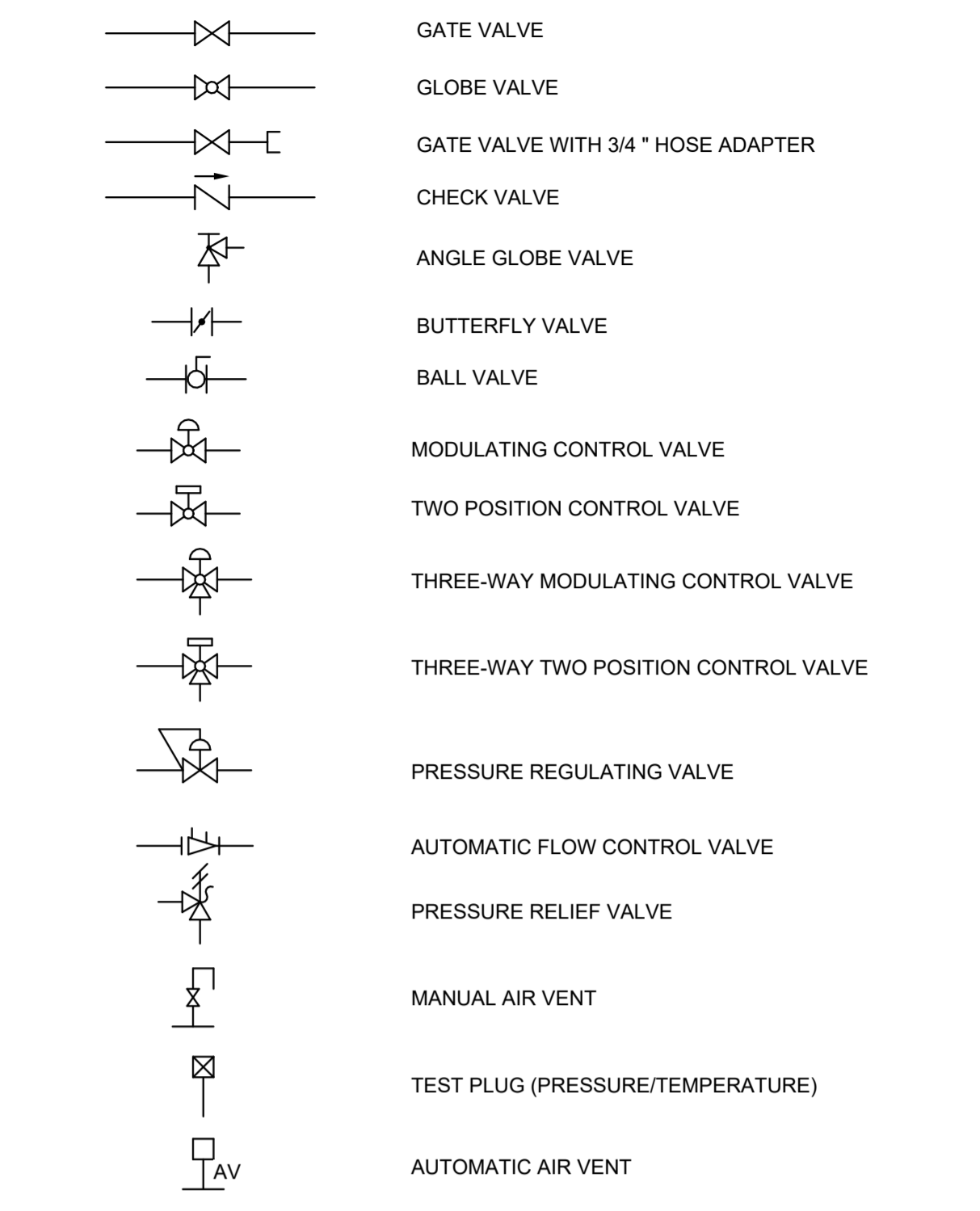
DRAWING SYMBOLS



PLUMBING PIPING SYMBOLS



PLUMBING VALVE SYMBOLS

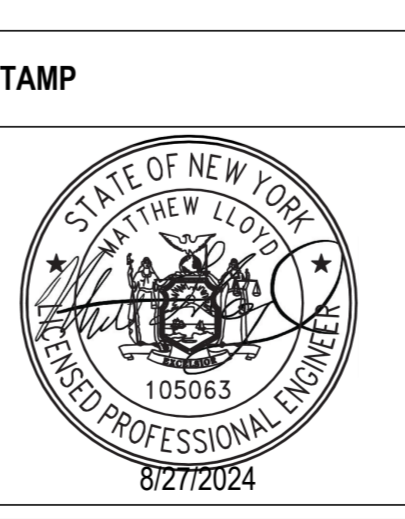


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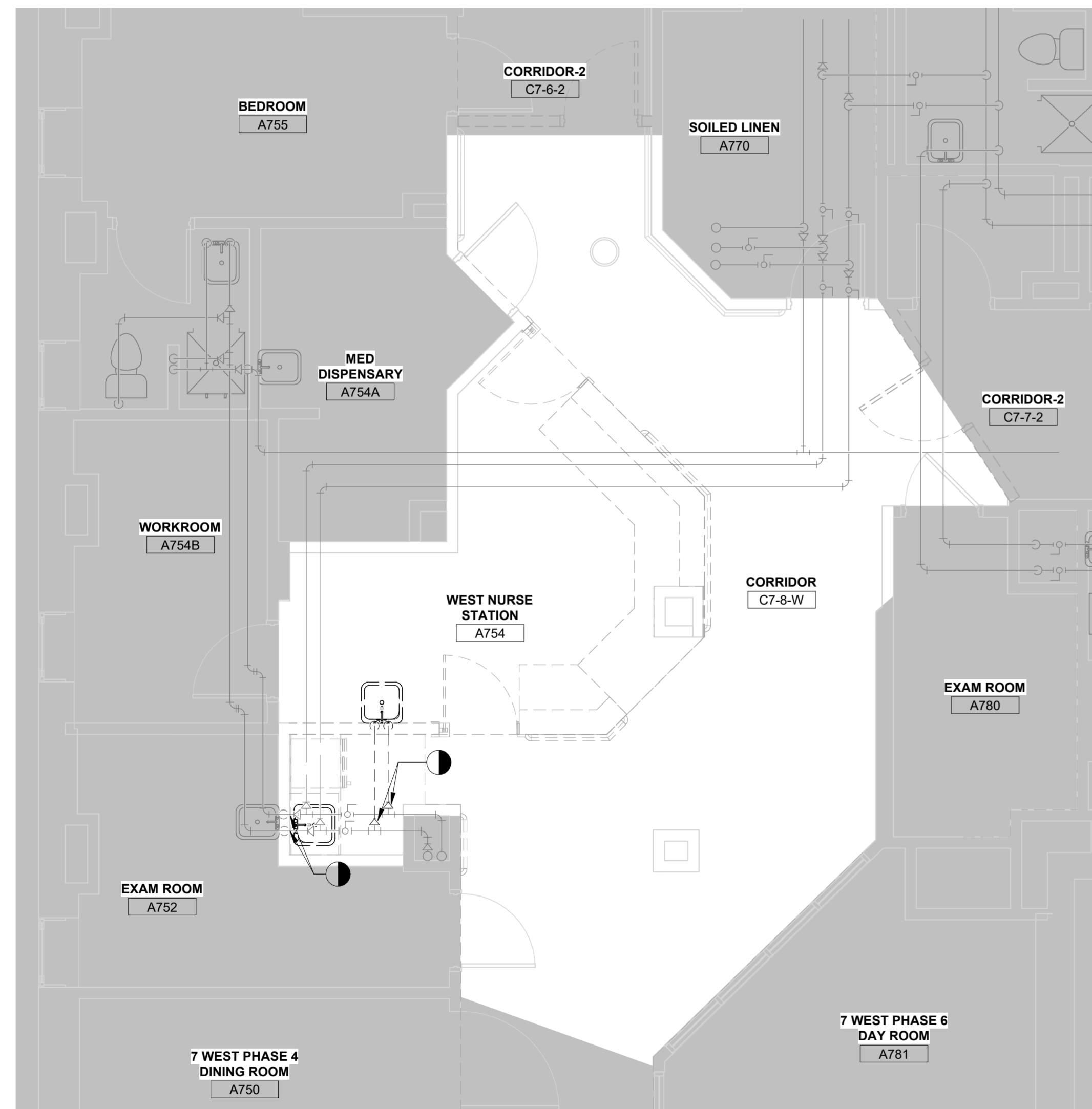
Office of Construction and Facilities Management
U.S. Department of Veterans Affairs

Drawing Title: PLUMBING SYMBOLS, NOTES, AND ABBREVIATIONS
Approved:

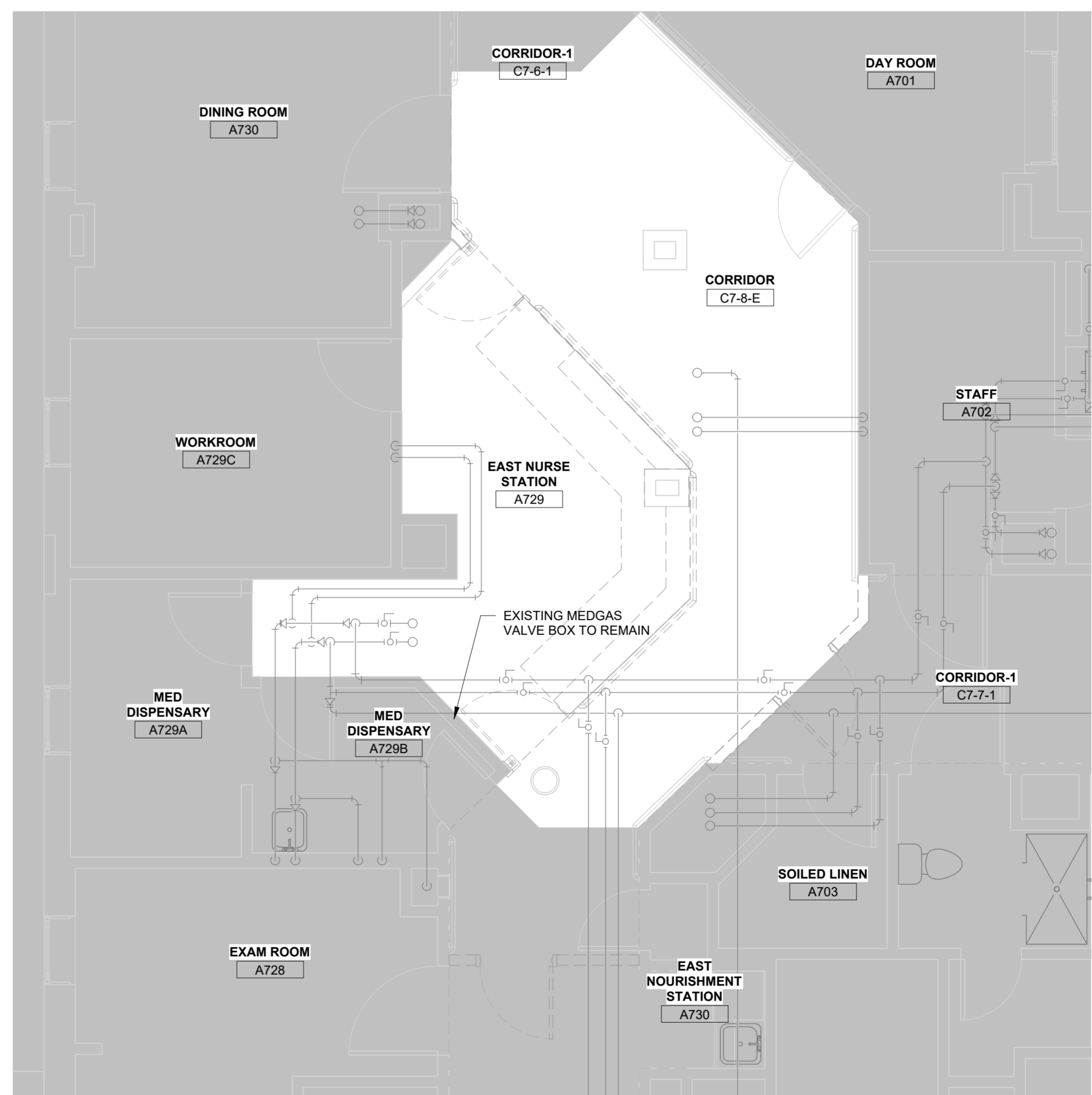
Phase: BID DOCUMENTS

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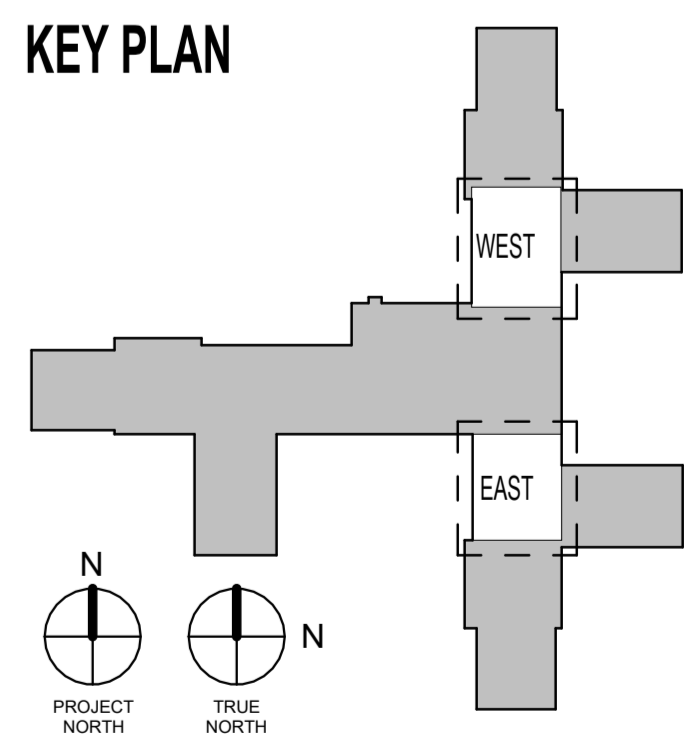
- GENERAL PLUMBING DEMOLITION NOTES:**
1. ALL WORK SHALL BE IN ACCORDANCE WITH ALL VA DIRECTIVES, LOCAL, STATE AND FEDERAL PLUMBING CODES.
 2. ANY WORK REQUIRING CUTTING, DRILLING, OR OTHERWISE ALTERING FLOOR STRUCTURE WILL REQUIRE A CONCRETE SCAN UTILIZING GROUND PENETRATING RADAR PRIOR. THE REQUIRED SCAN WILL IDENTIFY EXISTING UTILITIES AND PREVENT ACCIDENTAL INTERRUPTIONS. IT SHALL BE ASSUMED THAT EACH ISOLATION VALVE IN THE BUILDING DOES NOT FUNCTION PROPERLY. PLUMBING OPERATIONS IN EACH BUILDING MAY REQUIRE AN ALTERNATIVE METHOD FOR ISOLATION. POTENTIAL METHODS INCLUDE: JET SWET FLOW PREVENTION AND PIPE FREEZING REPAIR METHOD. CONTRACTOR SHALL SUBMIT PLAN TO COR FOR APPROVAL PRIOR TO UTILIZING NON-STANDARD METHODS OF ISOLATION.



1 7TH FLOOR WEST PLUMBING DEMOLITION PLAN
1/4" = 1'-0"



2 7TH FLOOR EAST PLUMBING DEMOLITION PLAN
1/4" = 1'-0" *NO PLUMBING WORK REQUIRED IN THIS VIEW. DRAWING SHOWN FOR REFERENCE ONLY.*



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Revisions:	Date:

CONSULTANT

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR PLUMBING DEMOLITION PLANS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

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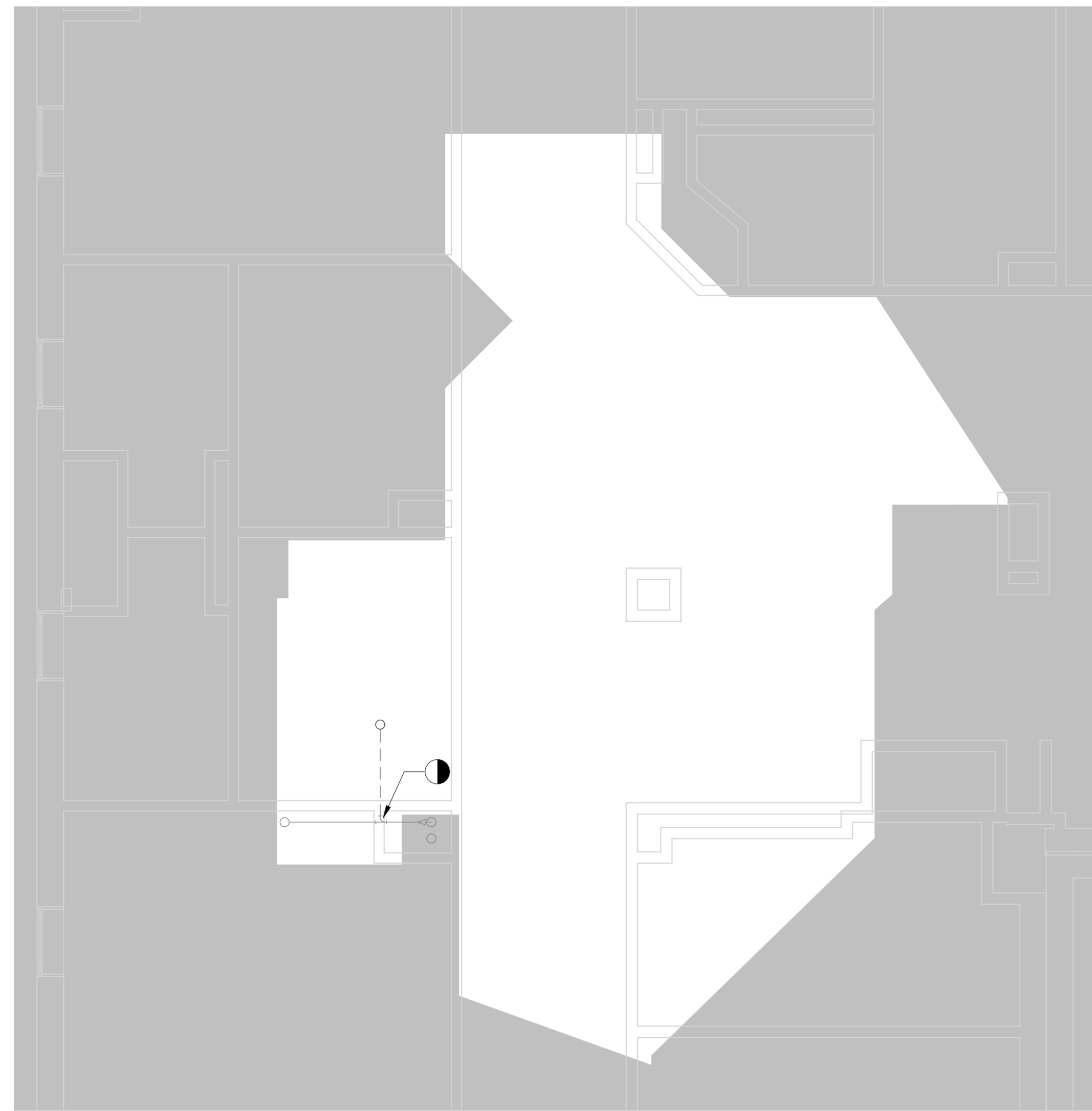
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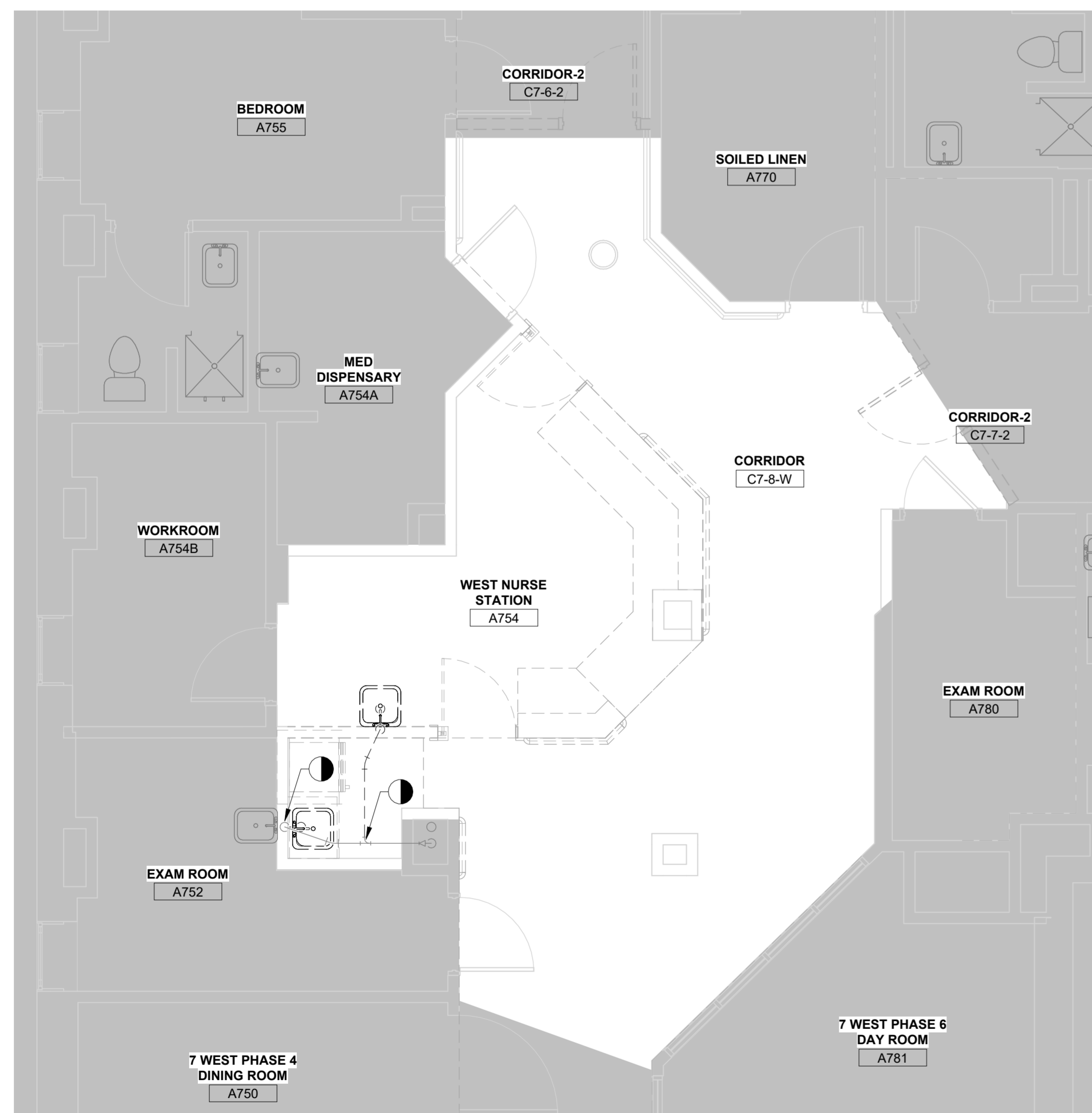
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Drawing Number
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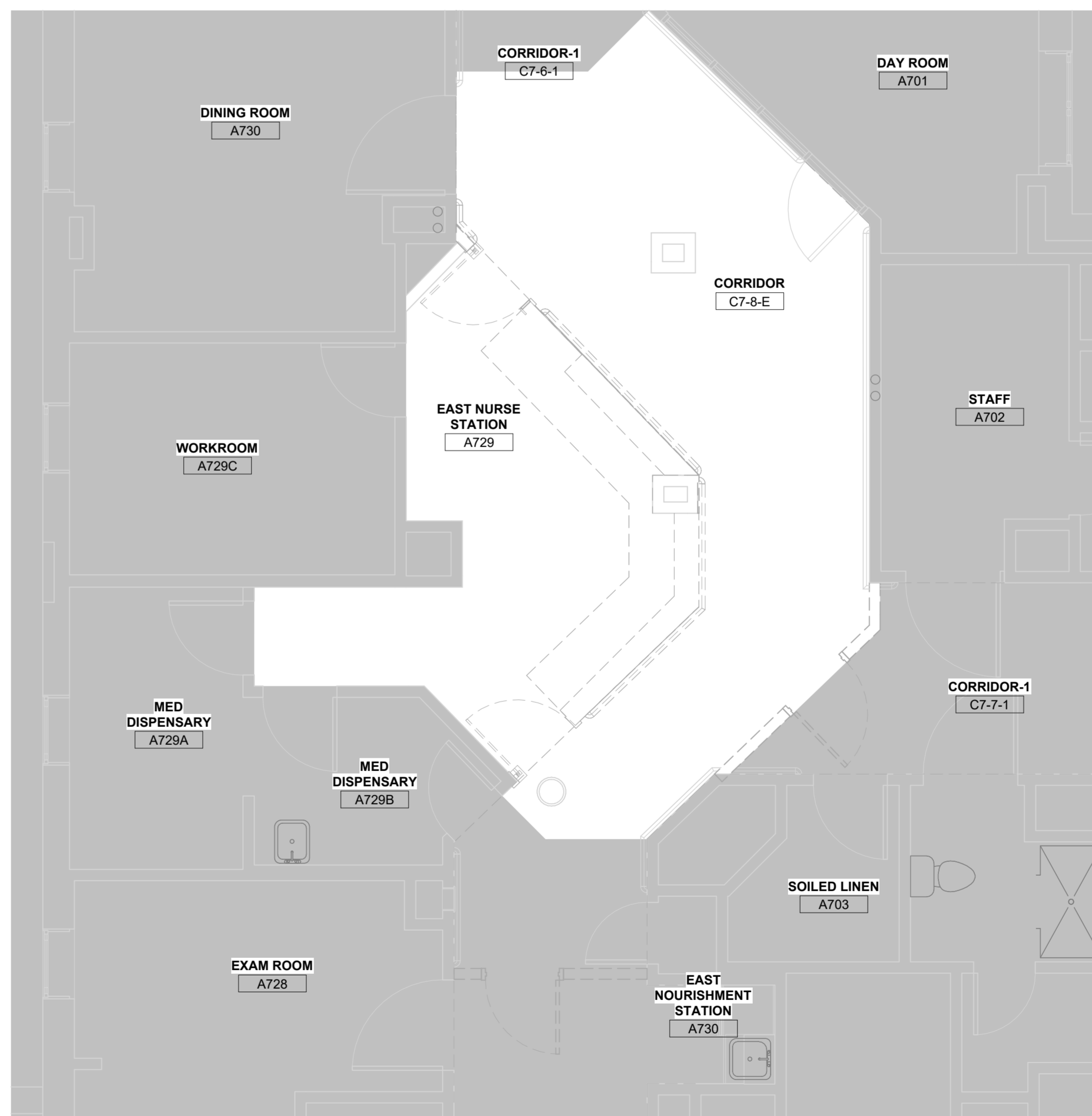


- GENERAL PLUMBING DEMOLITION NOTES:**
1. ALL WORK SHALL BE IN ACCORDANCE WITH ALL VA DIRECTIVES, LOCAL, STATE AND FEDERAL PLUMBING CODES.
 2. ANY WORK REQUIRING CUTTING, DRILLING, OR OTHERWISE ALTERING FLOOR STRUCTURE WILL REQUIRE A CONCRETE SCAN UTILIZING GROUND PENETRATING RADAR PRIOR. THE REQUIRED SCAN WILL IDENTIFY EXISTING UTILITIES AND PREVENT ACCIDENTAL INTERRUPTIONS. IT SHALL BE ASSUMED THAT EACH ISOLATION VALVE IN THE BUILDING DOES NOT FUNCTION PROPERLY. PLUMBING OPERATIONS IN EACH BUILDING MAY REQUIRE AN ALTERNATIVE METHOD FOR ISOLATION. POTENTIAL METHODS INCLUDE: JET SWET FLOW PREVENTION AND PIPE FREEZING REPAIR METHOD. CONTRACTOR SHALL SUBMIT PLAN TO COR FOR APPROVAL PRIOR TO UTILIZING NON-STANDARD METHODS OF ISOLATION.
 - 3.

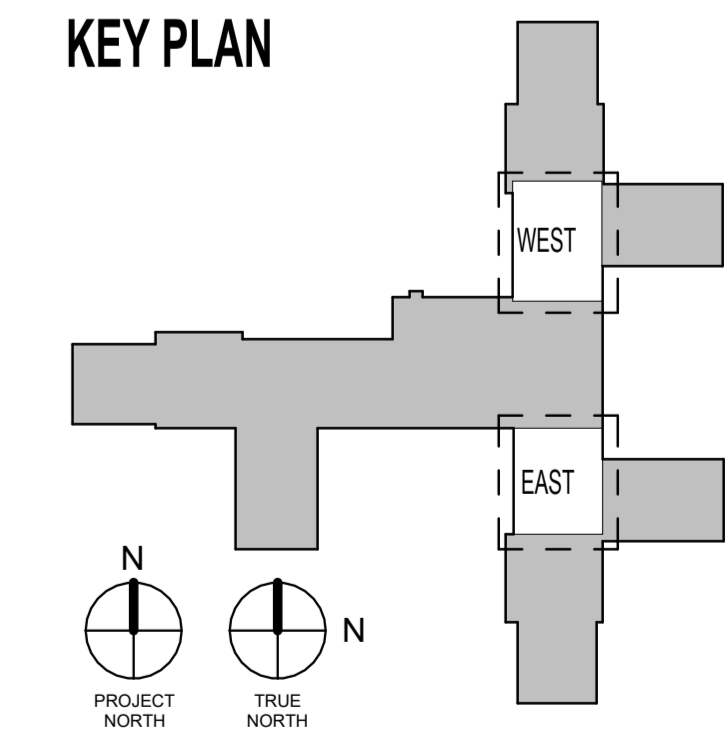
③ 6TH FLOOR WEST SANITARY DEMOLITION PLAN
1/4" = 1'-0"



① 7TH FLOOR WEST SANITARY DEMOLITION PLAN
1/4" = 1'-0"



② 7TH FLOOR EAST SANITARY DEMOLITION PLAN
1/4" = 1'-0"



Autodesk Docs: 226113 Think Form Nurse Station E: W:\Water Revit\Project.rvt
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 VA FORM 08-6231

Revisions:	Date:

CONSULTANT

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 Russell DiNardo, AIA NY 031521-1



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SANITARY DEMOLITION PLAN

Approved: _____

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
SS

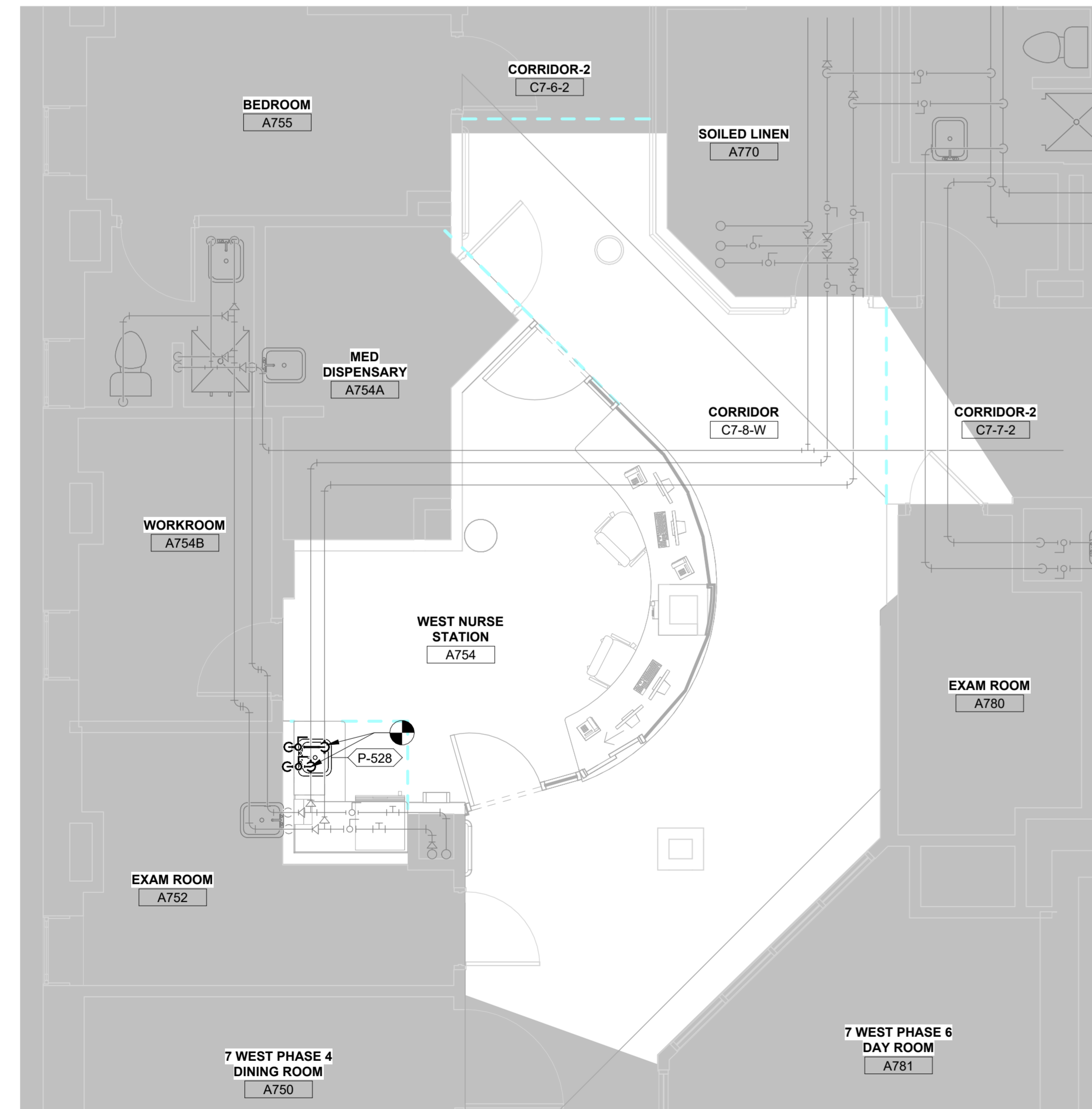
Project Number
642-22-134

Building Number

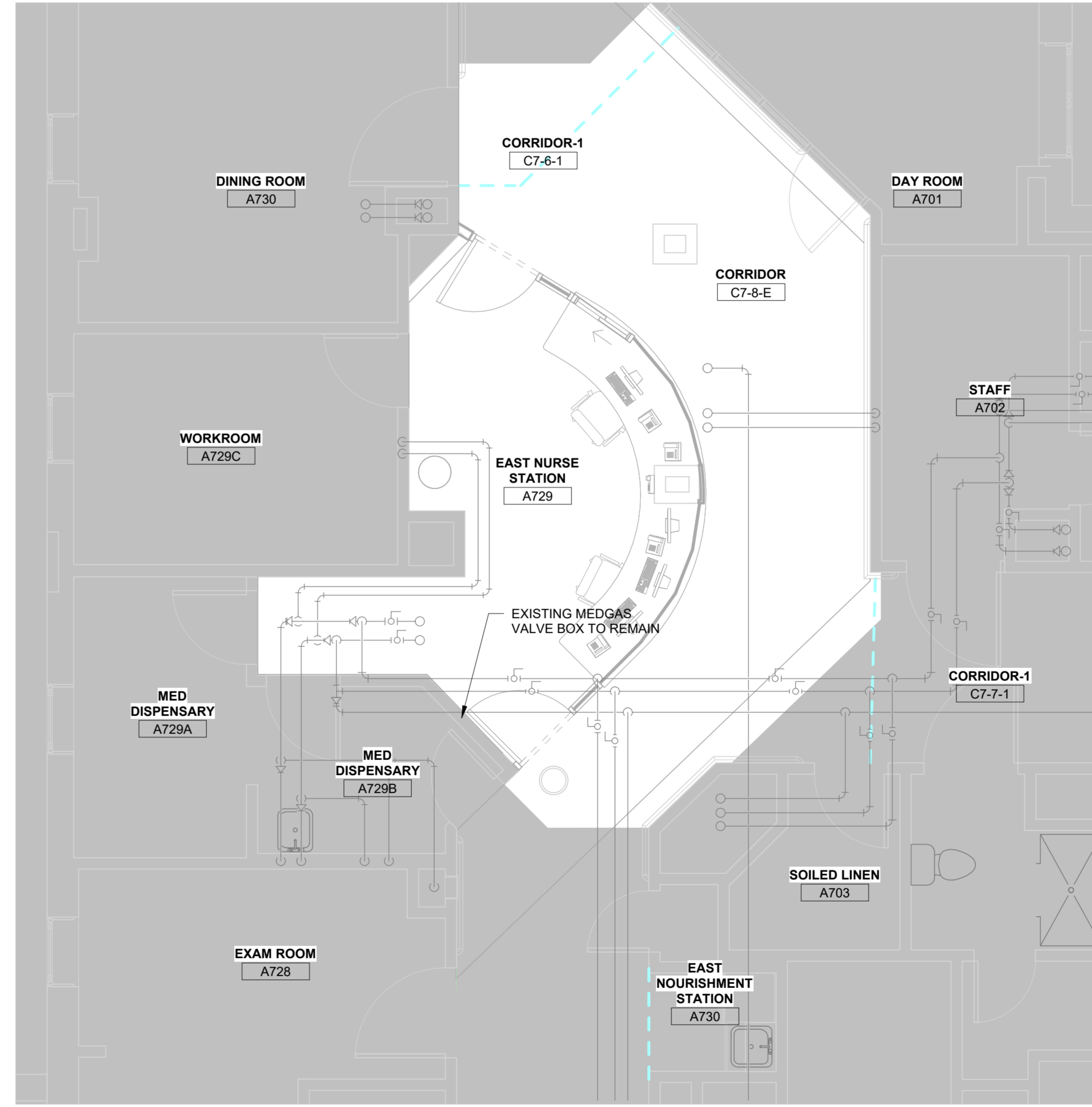
Drawing Number
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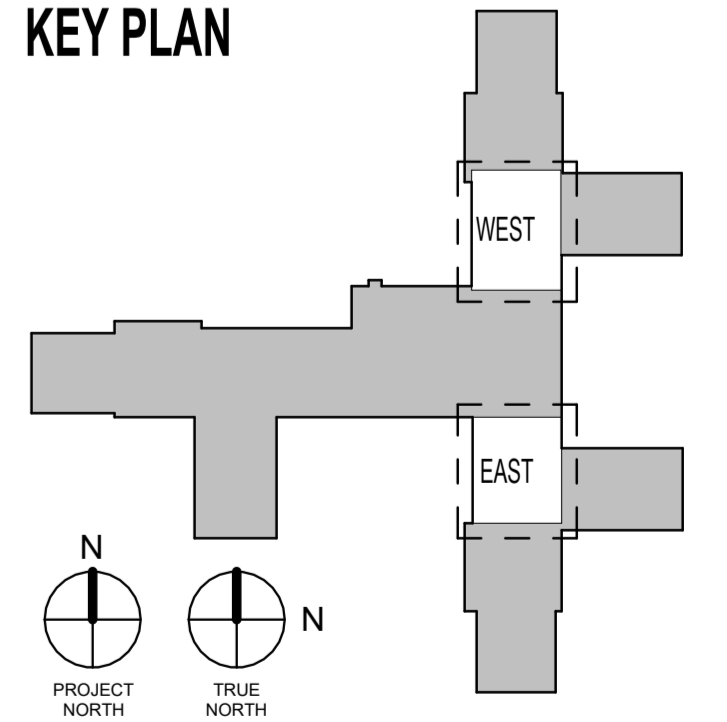
- GENERAL PLUMBING NOTES:**
- ALL WORK SHALL BE IN ACCORDANCE WITH ALL VA DIRECTIVES, LOCAL, STATE AND FEDERAL PLUMBING CODES.
 - WASTE, VENT, HOT, AND COLD PIPING ROUGH IN SHOWN FOR CLARITY. HOT AND COLD WATER PIPING SHALL BE RUN ABOVE CEILING AND DROP DOWN AT DESIGNATED LOCATIONS. WASTE LINES SHALL BE RUN UNDERNEATH THE SLAB IN THE FLOOR BELOW. CONTRACTOR SHALL EXAMINE ALL PROJECT CONTRACT DOCUMENTS TO DETERMINE EXTENT OF WORK RELATED TO TRADES INVOLVED.
 - ALL EXISTING VENT PIPING SHALL BE REUSED WHERE POSSIBLE.
 - IT SHALL BE ASSUMED THAT EACH ISOLATION VALVE IN THE BUILDING DOES NOT FUNCTION PROPERLY. PLUMBING OPERATIONS IN EACH BUILDING MAY REQUIRE AN ALTERNATIVE METHOD FOR ISOLATION. CONTRACTOR SHALL SUBMIT PLAN TO COR FOR APPROVAL PRIOR TO UTILIZING NON-STANDARD METHODS OF ISOLATION.
 - PROVIDE SHUT-OFF VALVES ON DOMESTIC HOT AND COLD WATER LINES FOR EACH BRANCH LINE TO ALLOW FOR ISOLATION OF EACH ROOM WITH PLUMBING FIXTURES.
 - INSTALL NEW SERVICE AND STOP VALVES ON ALL FIXTURES.
 - INSTALL VALVES ON NEW PIPES FOR HYPERCHLORINATION AS TO NOT AFFECT THE WHOLE CAMPUS DURING THE CONSTRUCTION PROCESS.
 - SLOPE OF SANITARY SEWER PIPE:
 - 2" OR LESS = 1/4" PER FOOT
 - 3" TO 6" = 1/8" PER FOOT
 - 8" OR LARGER = 1/16" PER FOOT
 - ANY WORK REQUIRING CUTTING, DRILLING, OR OTHERWISE ALTERING FLOOR STRUCTURE WILL REQUIRE A CONCRETE SCAN UTILIZING GROUND PENETRATING RADAR PRIOR. THE REQUIRED SCAN WILL IDENTIFY EXISTING UTILITIES AND PREVENT ACCIDENTAL INTERRUPTIONS.



1 7TH FLOOR WEST PLUMBING NEW PLAN
1/4" = 1'-0"



2 7TH FLOOR EAST PLUMBING NEW PLAN
1/4" = 1'-0"



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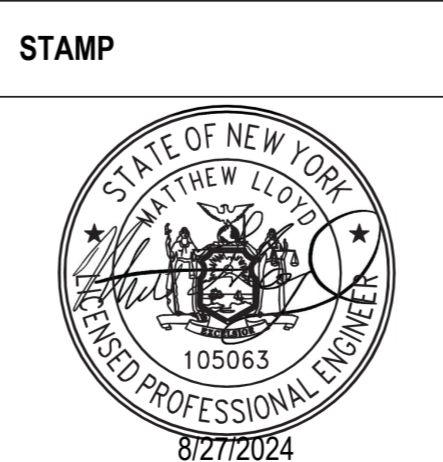
Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR PLUMBING NEW WORK PLANS

Approved: _____

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

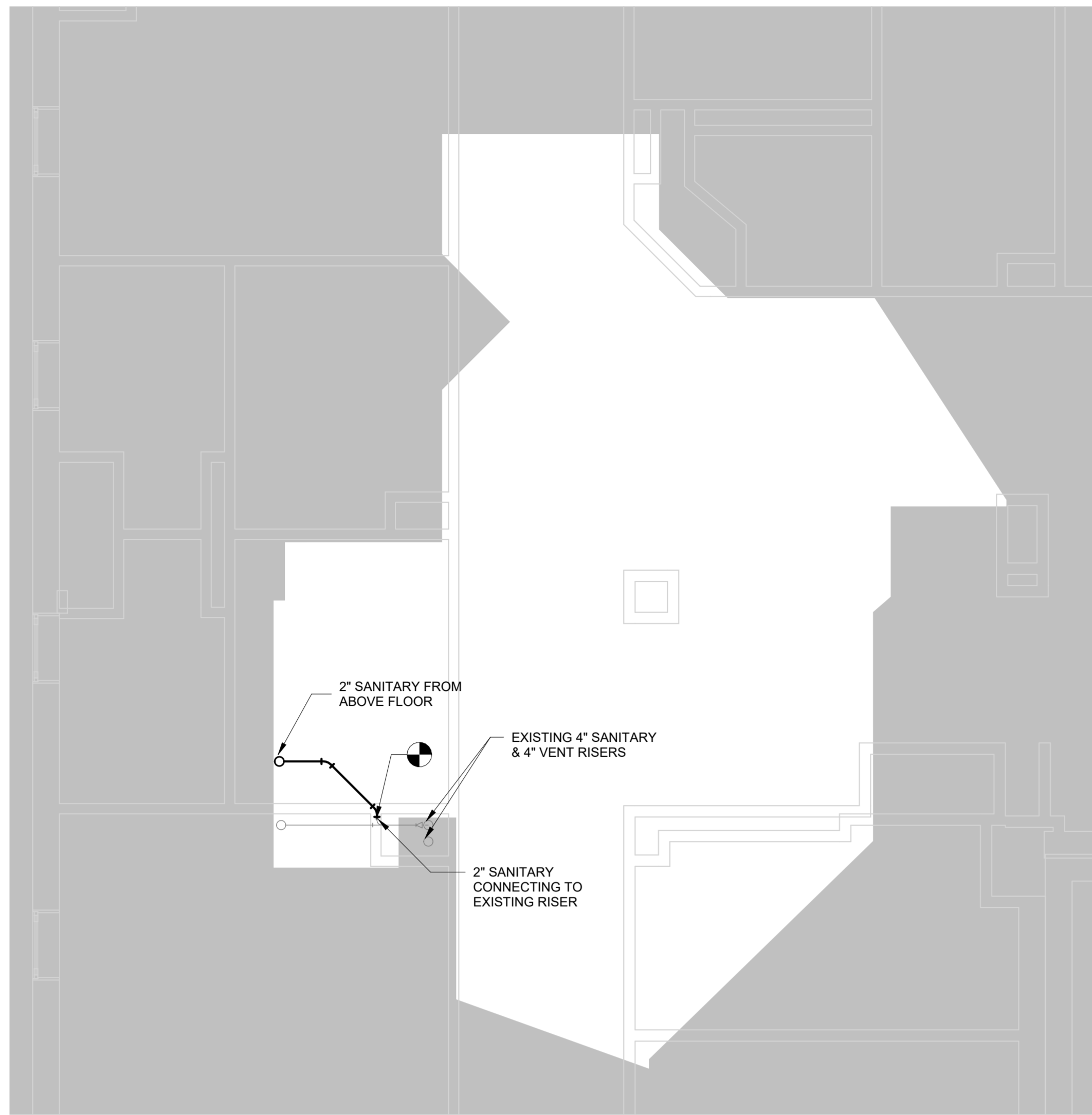
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Project Number
642-22-134

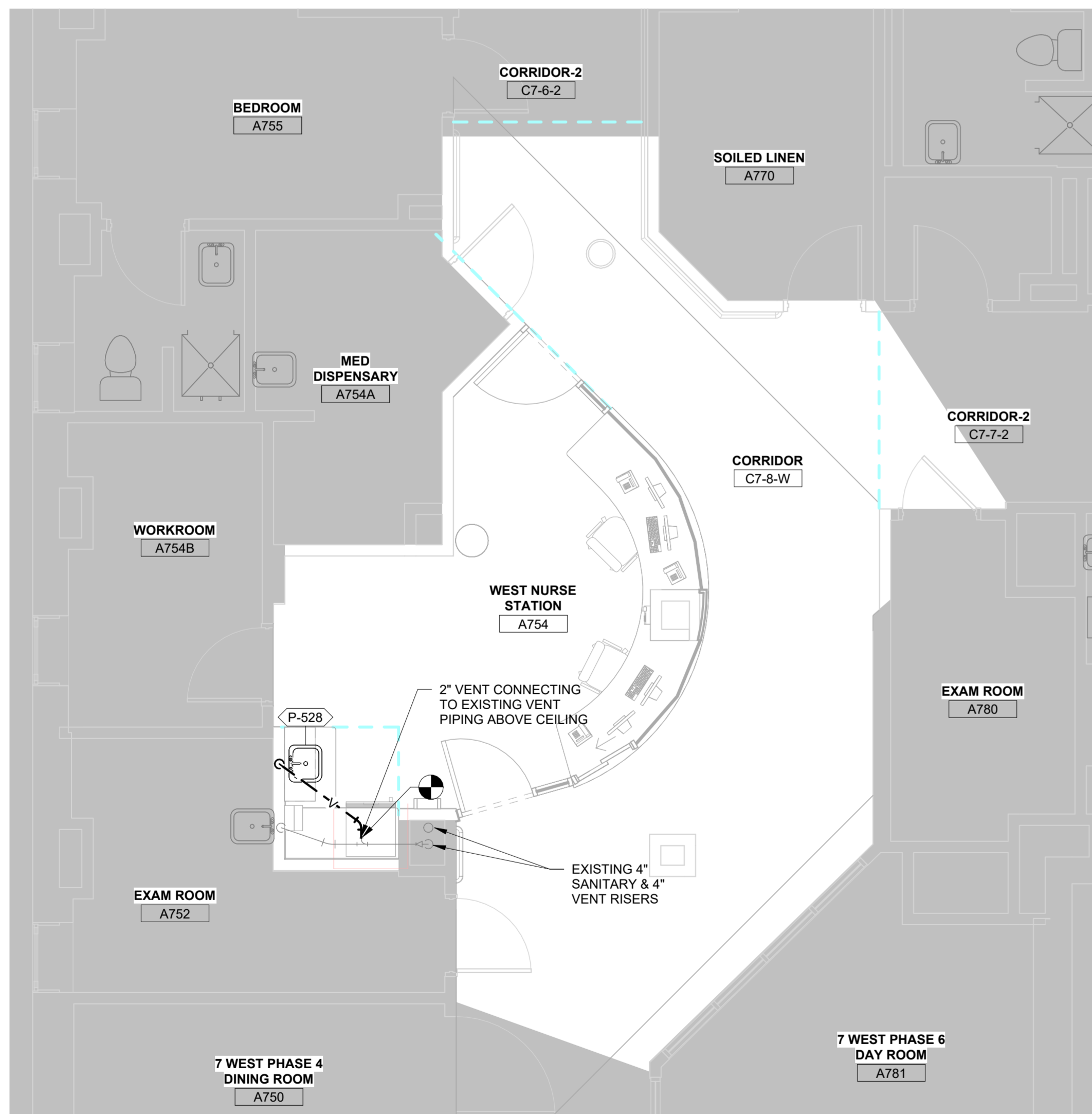
Building Number

Drawing Number
P-101

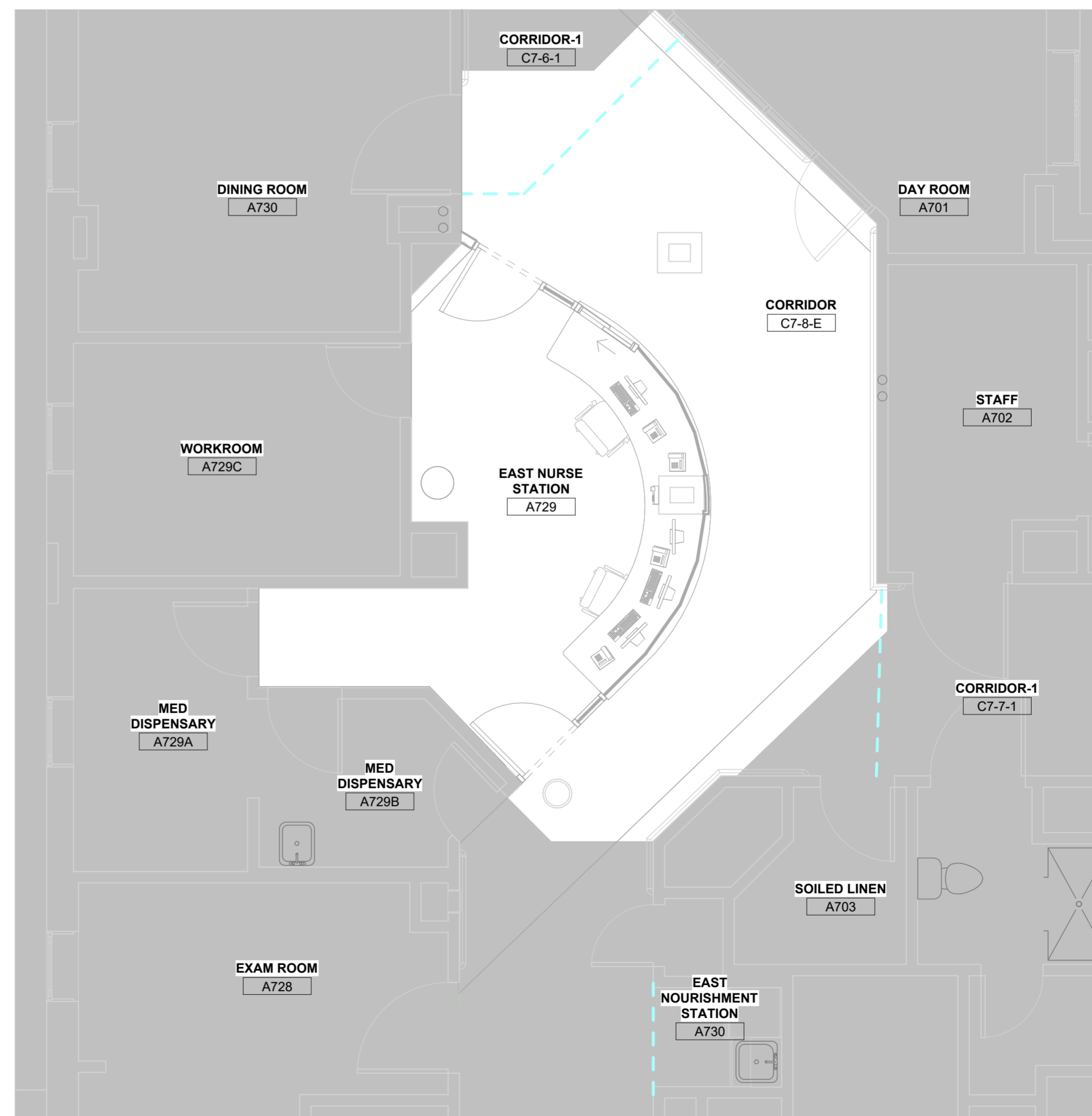
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③ 6TH FLOOR WEST SANITARY NEW PLAN
1/4" = 1'-0"

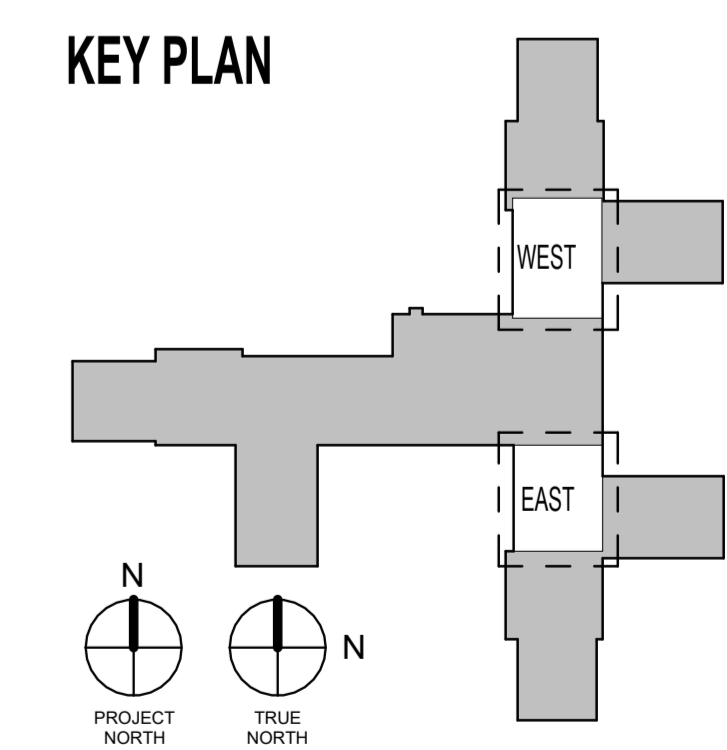


① 7TH FLOOR WEST SANITARY NEW PLAN
1/4" = 1'-0"



② 7TH FLOOR EAST SANITARY NEW PLAN
1/4" = 1'-0"

- GENERAL PLUMBING NOTES:**
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CONSULTANT

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 Russell DiNardo, AIA NY 031521-1



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SANITARY PLAN

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

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SS

Project Number
642-22-134

Building Number

Drawing Number
P-102

PLUMBING FIXTURE SCHEDULE			
TAG	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	DESCRIPTION
P-528	ELKAY	LR1722	SINK (CRS. SINGLE COMPARTMENT, COUNTERTOP ASME A112.19.2, KITCHEN SINKS) SELF-RIMMING, BACK FAUCET LEDGE, APPROXIMATELY 17 INCHES BY 21 INCHES WITH SINGLE COMPARTMENT INSIDE DIMENSIONS APPROXIMATELY 14 INCHES BY 18 INCHES BY 7 1/2 INCHES DEEP. WILL BE MINIMUM OF 18 GAUGE CRS. CORNERS AND EDGES WILL BE WELL ROUNDED. FAUCET: SOLID CAST BRASS CONSTRUCTION, VANDAL RESISTANT, HEAVY-DUTY, HEMISPHERICAL PUSHBUTTONS, SINGLE TEMPERATURE AIR CONTROL VALVE ASSEMBLY. PROVIDE LAMINAR FLOW CONTROL DEVICE, ADJUSTABLE HOT WATER LIMIT STOP, AND VANDAL PROOF SCREWS. FLOW WILL BE LIMITED TO 0.5 GPM.

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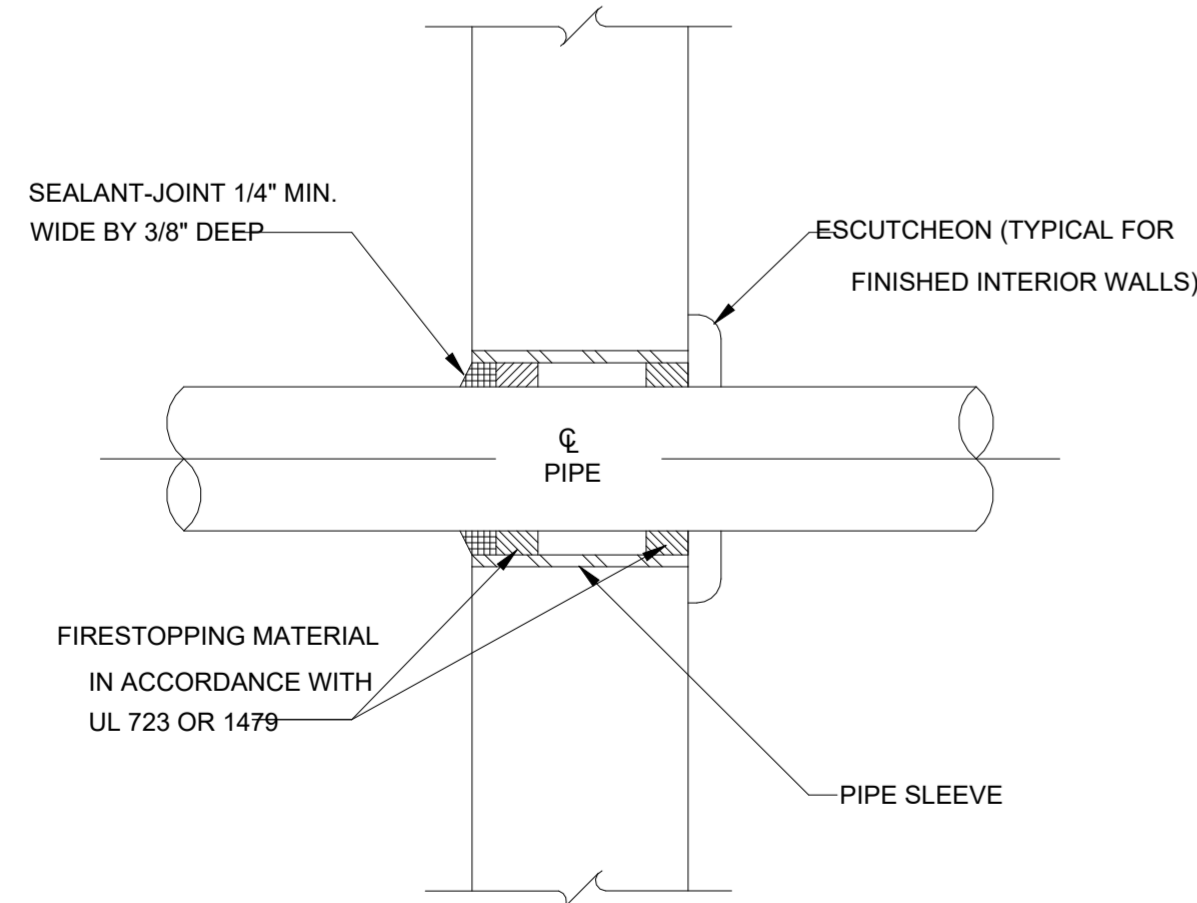
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① TYPICAL WALL PENETRATION DETAIL
NTS

Revisions:	Date:

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
PLUMBING SCHEDULES & DETAILS

Approved:

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

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JWE

Drawn
SS

Project Number
642-22-134

Building Number

Drawing Number
P-501

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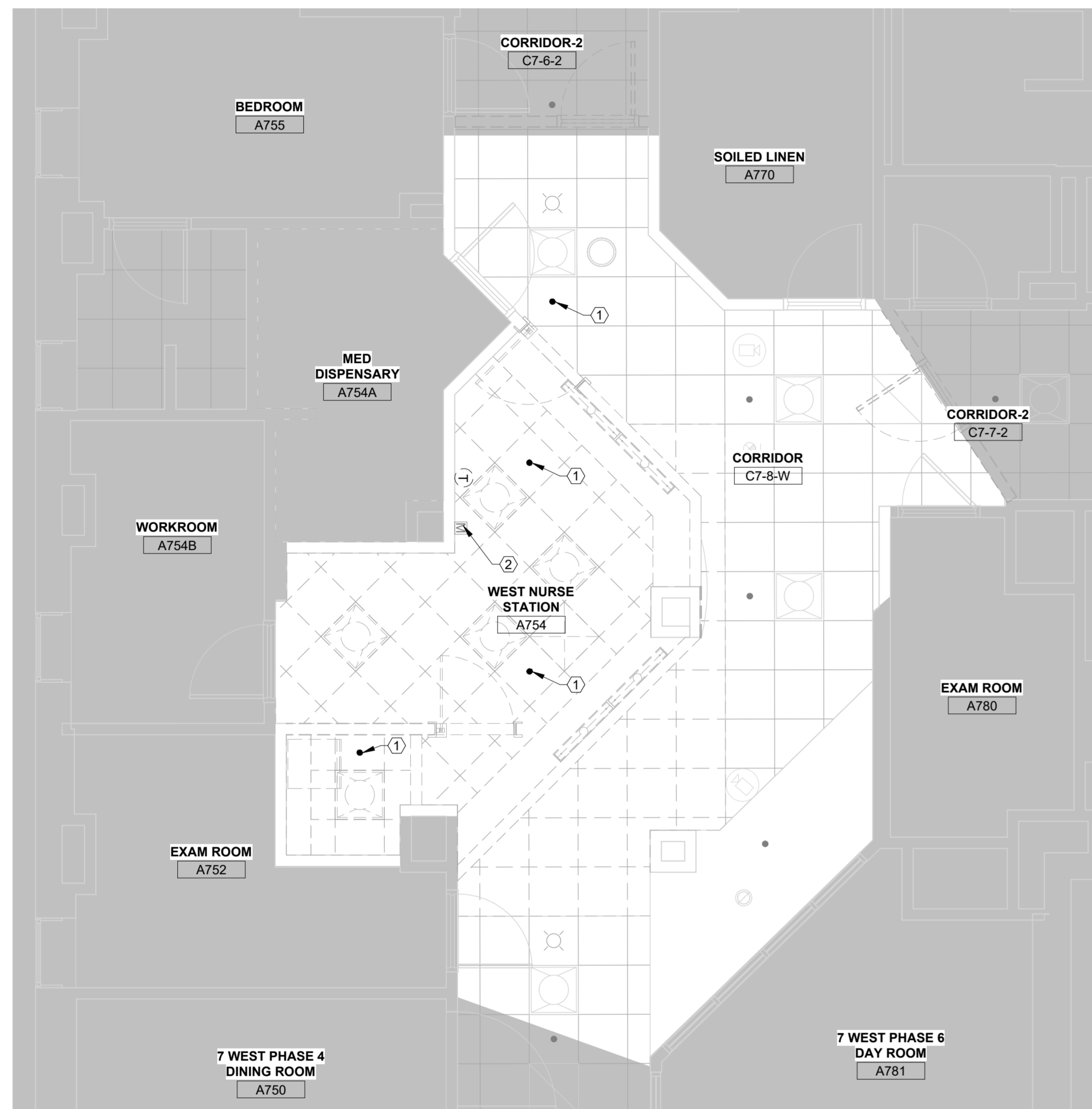
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- GENERAL FIRE PROTECTION DEMOLITION NOTES**
- A. ALL SPRINKLER WORK SHALL BE COMPLETED IN ACCORDANCE WITH NFPA 13.
 - B. ALL EXISTING SPRINKLER HEADS AND PIPING ARE TO BE REMOVED FOR RECONFIGURATION IN NEW SPACE LAYOUT. THE EXISTING SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION.

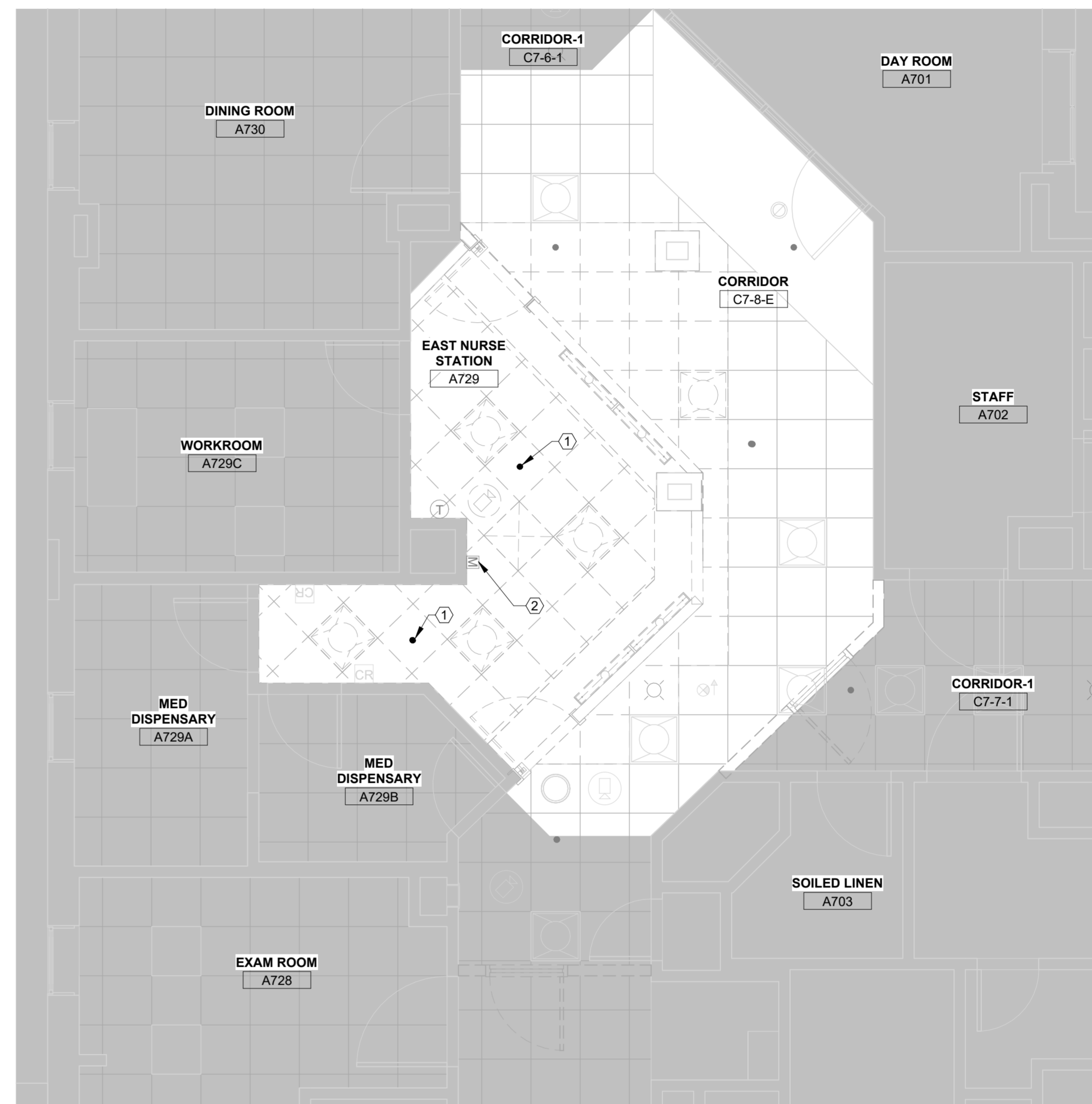
KEYED NOTES

- 1. EXISTING SPRINKLER HEAD TO BE REMOVED. BRANCH PIPING SHALL BE REMOVED BACK TO MAIN AND CAPPED FOR FUTURE CONNECTION.
- 2. EXISTING FIRE ALARM MANUAL PULL STATION TO REMAIN.



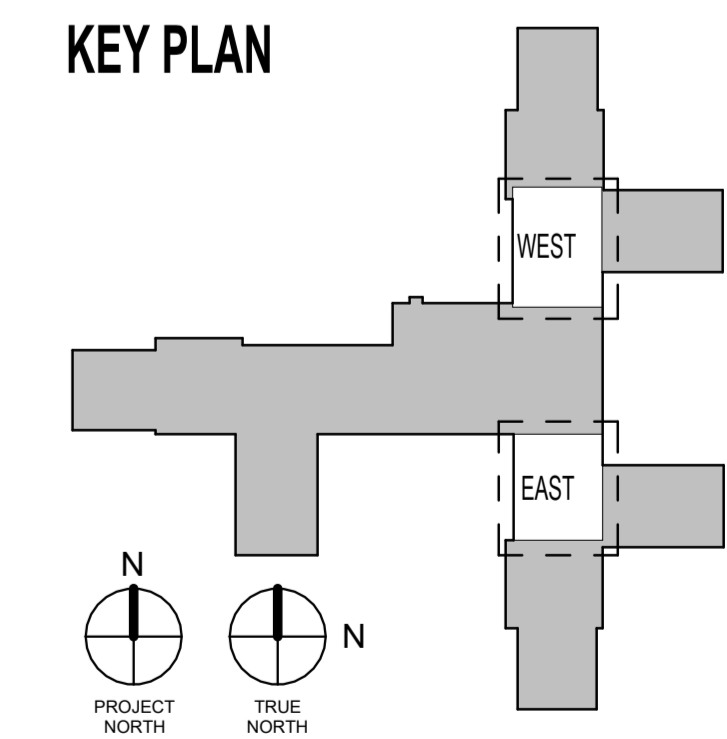
7TH FLOOR WEST FP DEMOLITION PLAN RCP

3
1/4" = 1'-0"



7TH FLOOR EAST FP DEMOLITION PLAN RCP

4
1/4" = 1'-0"



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Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR FIRE PROTECTION DEMOLITION PLANS

Approved: _____

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
MPL

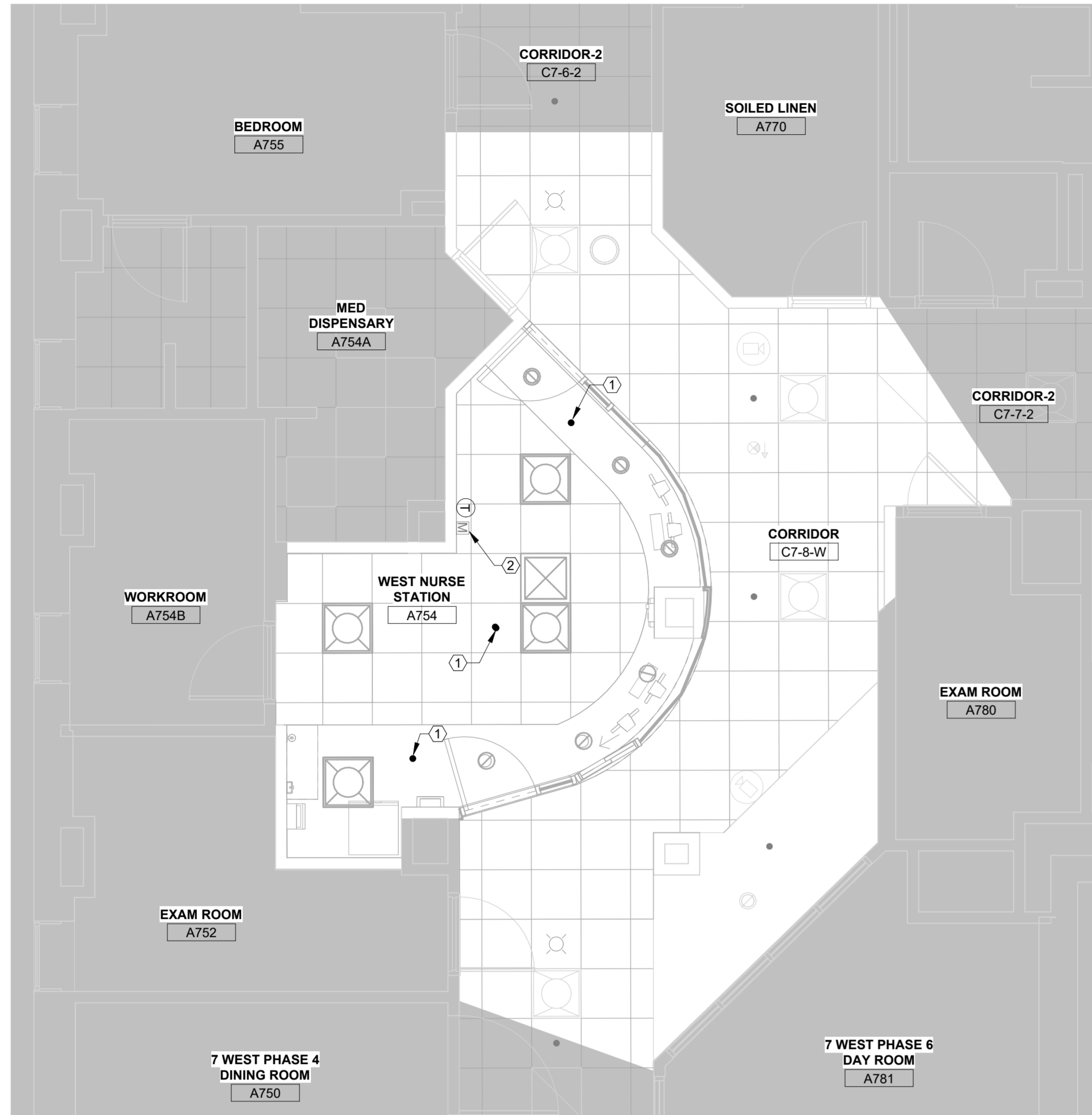
Project Number
642-22-134

Building Number

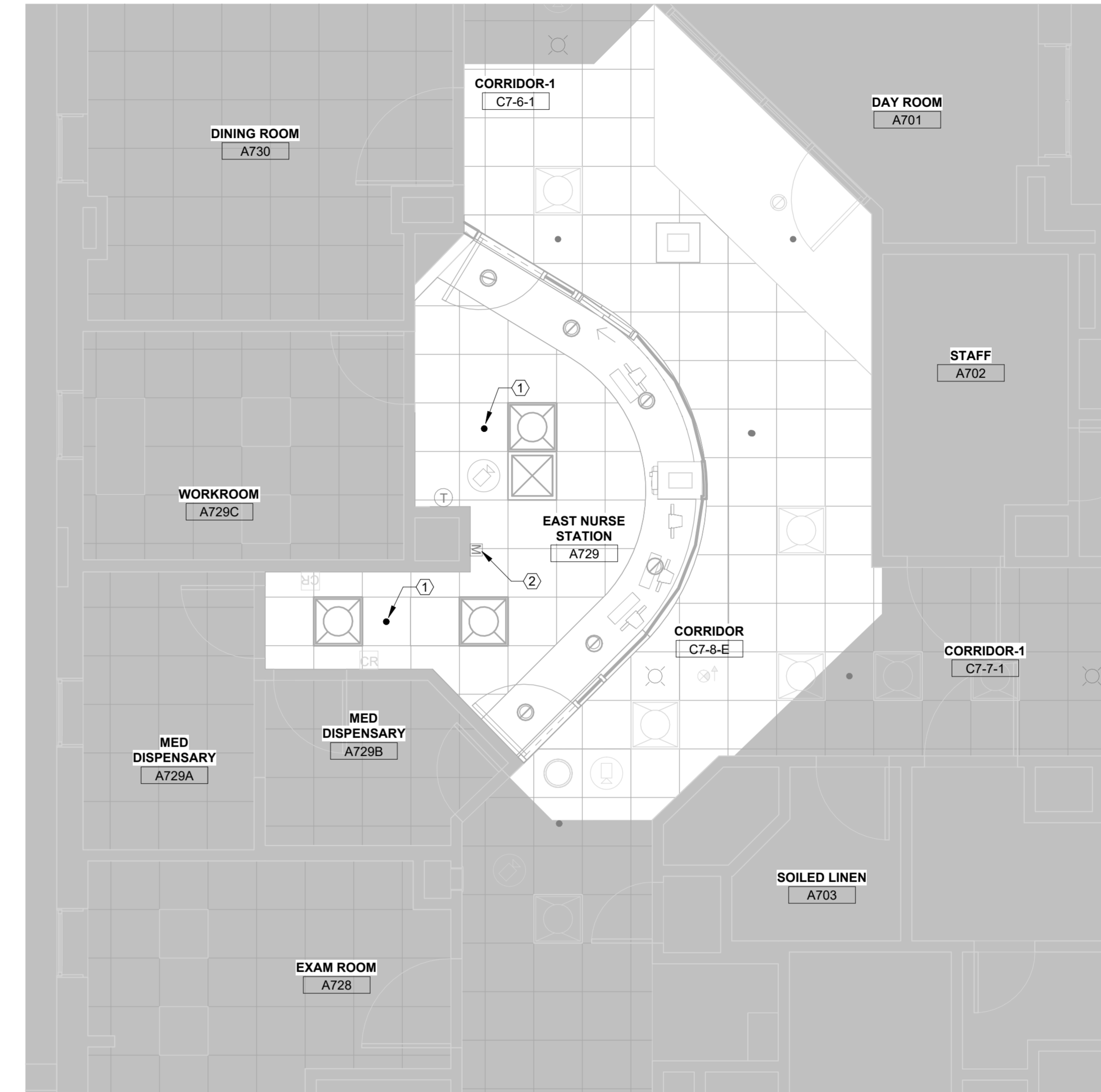
Drawing Number
FD101

- GENERAL FIRE PROTECTION NEW WORK NOTES**
- ENTIRE AREA OF WORK SHALL BE PROVIDED WITH WET PIPE SPRINKLER PROTECTION IN ACCORDANCE WITH NFPA 13 FOR LIGHT HAZARD APPLICATIONS.
 - THE EXISTING SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION.
 - CONTRACTOR SHALL PREPARE DETAILED WORKING DRAWINGS THAT ARE SIGNED BY A NICET LEVEL III OR LEVEL IV SPRINKLER TECHNICIAN OR STAMPED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE FIELD OF FIRE PROTECTION ENGINEERING. THE INSTALLER REMAINS RESPONSIBLE FOR CORRECTING ANY CONFLICTS WITH OTHER TRADES AND BUILDING CONSTRUCTION THAT ARISE DURING INSTALLATION.
 - NEW SPRINKLERS ARE TO BE PENDENT, ORDINARY TEMPERATURE AND QUICK-RESPONSE TYPE. REFER TO DETAIL 3 ON THIS SHEET FOR INSTALLATION DETAIL, UNLESS NOTED OTHERWISE.
 - ALL SPRINKLER PIPING SHALL BE PAINTED RED.
 - REFER TO SPECIFICATION SECTION '21 13 - WET-PIPE SPRINKLER SYSTEMS' FOR PRODUCT AND INSTALLATION REQUIREMENTS.

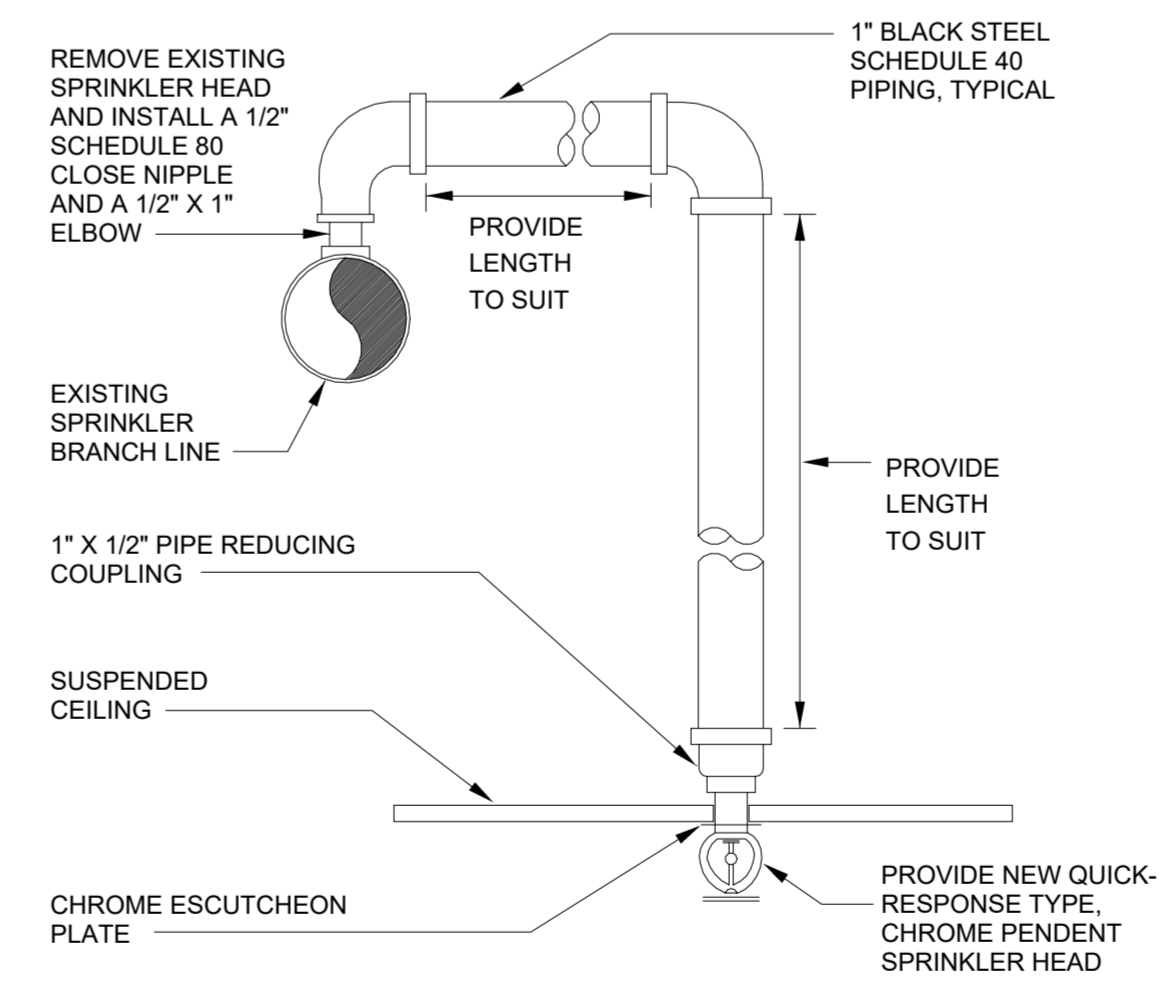
- KEYED NOTES**
- INSTALL NEW SPRINKLER HEAD TO REPLACE EXISTING
 - EXISTING FIRE ALARM MANUAL PULL STATION TO REMAIN.



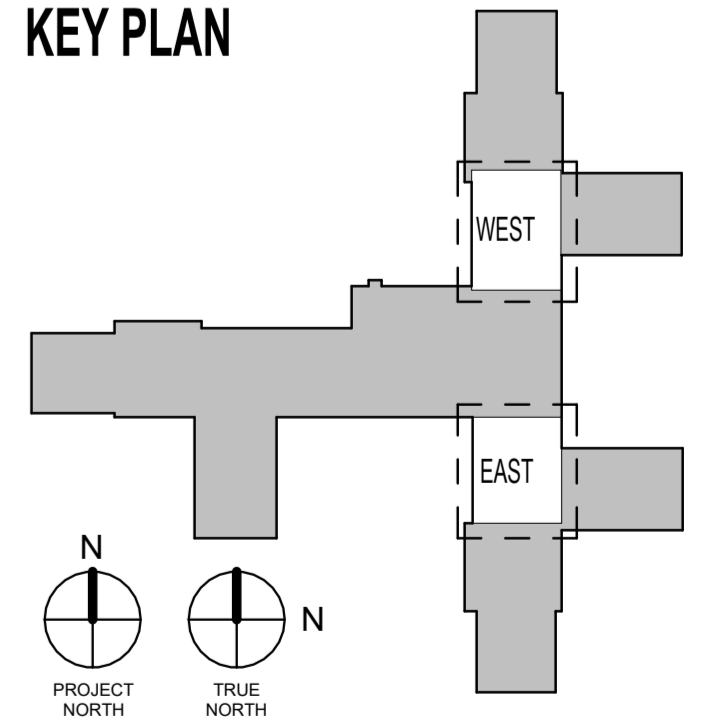
1 7TH FLOOR WEST FP NEW PLAN RCP
1/4" = 1'-0"



2 7TH FLOOR EAST FP NEW PLAN RCP
1/4" = 1'-0"



- NOTES:**
- ADJUST SPRINKLER DROPS AS NECESSARY TO CLEAR OBSTRUCTIONS SUCH AS THE CEILING "T" BAR SUSPENSION SYSTEM, LIGHT FIXTURES, ETC; PROVIDE A PIPE HANGER IF THE HORIZONTAL OFFSET LENGTH EXCEEDS 24"
- 3 TYPICAL PENDENT SPRINKLER DETAIL**
NTS



8/27/2024 9:04:40 AM
Autodesk Docs: 226113 Philly Mt Nurse Station E-WW-Water Revit Project.rvt

Revisions:	Date:

CONSULTANT

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR FIRE PROTECTION NEW WORK PLANS

Approved: _____

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

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JWE

Drawn
MPL

Project Number
642-22-134

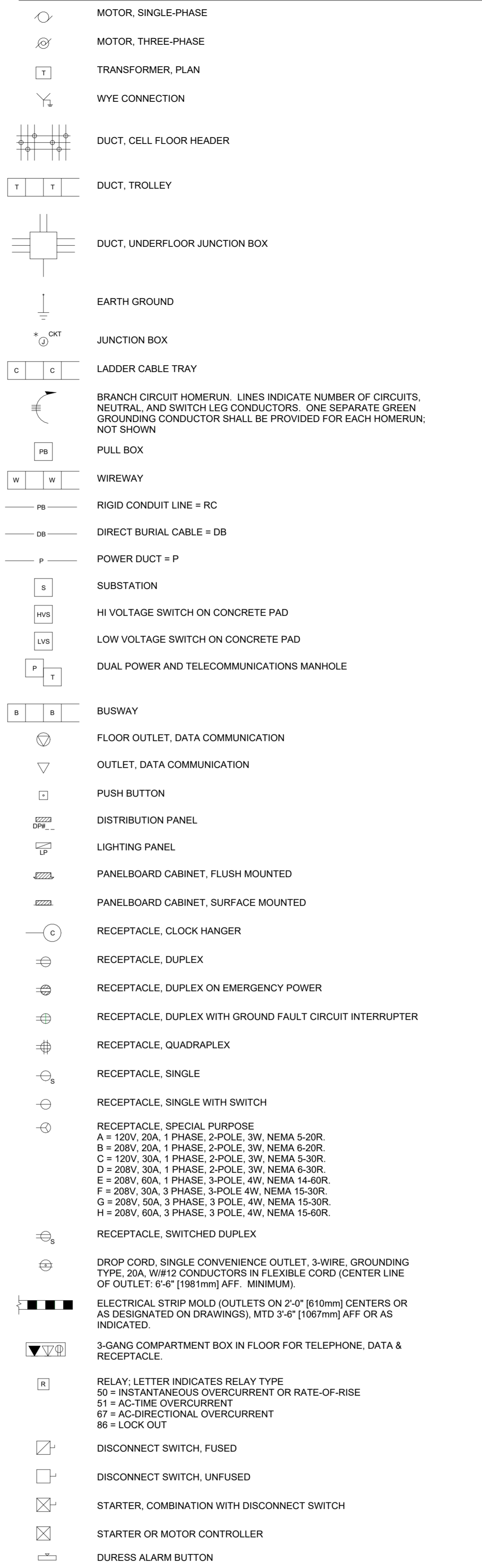
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Drawing Number
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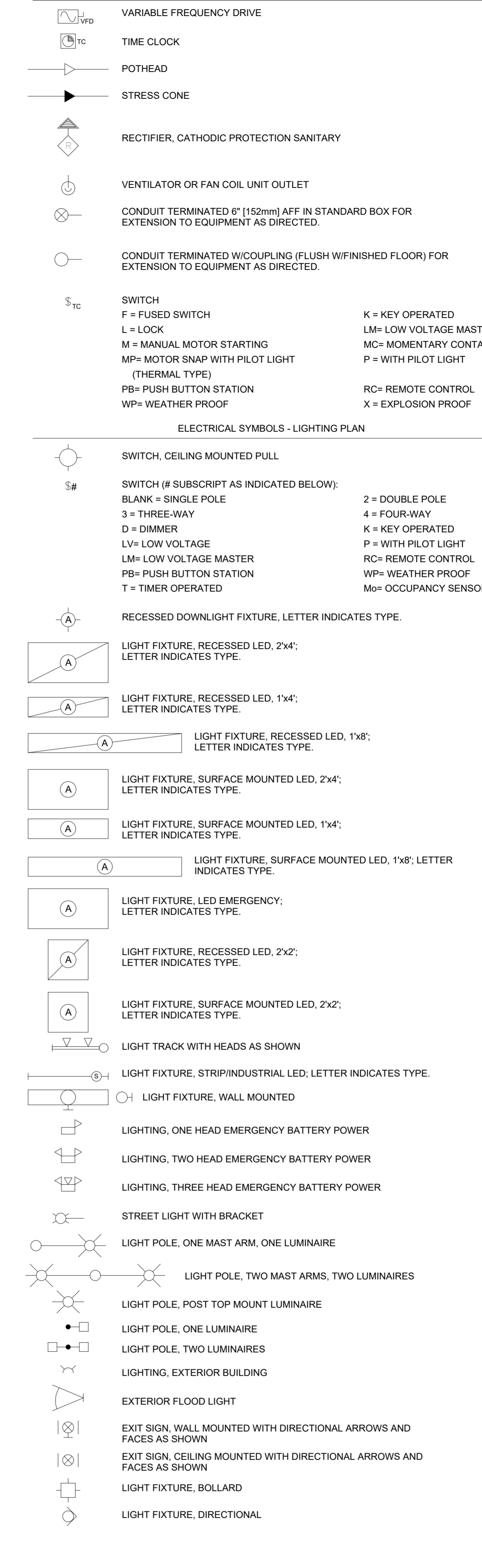
GENERAL ELECTRICAL NOTES:

- THE GENERAL ELECTRICAL NOTES ON THIS SHEET APPLY TO ALL THE ELECTRICAL DRAWINGS.
- IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL ASPECTS OF THE DESIGN. TO INCLUDE THE WORK OF SUB-TRADES. PRIOR TO SUBMITTING A BID.
- THE ELECTRICAL DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE, ALTHOUGH NO ATTEMPT WAS MADE TO SHOW EVERY OFFSET, FITTING, DUCT, CONDUIT SUPPORT, CLEARANCE, ETC. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO SURVEY ALL WORK AREAS AND SUBMIT FINAL DETAIL COORDINATE DRAWINGS FOR REVIEW BY THE DESIGNER OR RECORD TO ENSURE THAT THE DESIGN INTENT WILL BE MET AND THAT ALL TRADES ARE PROPERLY COORDINATED. CHANGES REQUIRED TO FIT EQUIPMENT, CONDUIT, ETC. SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER. ANY MAJOR DISCREPANCIES SHALL BE CLARIFIED PRIOR TO SUBMITTAL OF BID.
- BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, TRANSITIONS, FITTINGS, CLEARANCES, POSSIBLE CLASHES, AND ACCESSORIES THAT MAY BE REQUIRED. COORDINATE ALL THE WORK OF ALL TRADES TO ENSURE ALL EQUIPMENT, CONDUITS, ETC. DO NOT CONFLICT AND CLEAR STRUCTURAL AND ARCHITECTURAL MEMBERS. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DEVELOPING COORDINATED SHOP DRAWINGS FOR REVIEW PRIOR TO STARTING INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BE FULLY COGNIZANT OF ALL CONDITIONS PRIOR TO SUBMITTING BID. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO SUBMITTAL OF BID.
- THE WORK INCLUDES ALL ITEMS OF THE ELECTRICAL SPECIFICATIONS THAT ARE EITHER WRITTEN ON THE DRAWINGS OR SEPARATELY IN A SPECIFICATIONS BOOK.
- WHERE THERE IS A CONFLICT ON THE PLANS, SPECIFICATIONS, NOTES, GENERAL NOTES, REFERENCES, PUBLICATIONS, CODES, ETC. WITH RESPECT TO CONSTRUCTION, MATERIALS, PRODUCTS, METHODS, WORKMANSHIP, PROCEDURE, EXECUTION, ETC. THE MOST STRINGENT SHALL BE UTILIZED OR INSTALLED. THE MOST STRINGENT SHALL BE DEFINED AS THE SPECIFICATION OR REQUIREMENT THAT ALLOWS ALL SPECIFICATIONS OR REQUIREMENTS THAT ARE IN CONFLICT TO BE SATISFIED. NO RELIEF OR EXTRA PAYMENT SHALL BE MADE TO THE CONTRACTOR BECAUSE OF THIS INTERPRETATION.
- ELECTRICAL CONTRACTOR SHALL NOT BEGIN FABRICATION, CUT ANY MEMBERS, OR BEGIN INSTALLATION UNTIL THE SUBMITTALS AND COORDINATED SHOP DRAWINGS HAVE BEEN APPROVED. ANY WORK CONSTRUCTED OR INSTALLED PRIOR TO THE APPROVAL OF SUBMITTALS AND COORDINATED SHOP DRAWINGS SHALL BE AT THE ELECTRICAL CONTRACTOR'S RISK AND SHALL BE REMOVED AND REINSTALLED OR RECONSTRUCTED AT THE ELECTRICAL CONTRACTOR'S EXPENSE AT THE REQUEST OF THE OWNER'S REPRESENTATIVE TO THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL WORK SHALL BE DONE WITH COMPLETE COMPLIANCE WITH THE PUBLISHED EDITIONS OF THE APPLICABLE CODES AND STANDARDS WHETHER STATUTORY OR NOT. ALL WORK SHALL BE INSTALLED TO COMPLY WITH THE NATIONAL ELECTRIC CODE, UNDERWRITERS LABORATORY, INC., AMERICAN NATIONAL STANDARD INSTITUTE, INC. AND VETERANS ADMINISTRATION CODES AND STANDARDS. IF ANY PART OF THE INSTALLATION DOES NOT MEET CODE, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE INSTALLATION. IF ANY PART OF THE PROJECT CANNOT BE INSTALLED TO CONFORM WITH THE PLANS AND/OR SPECIFICATIONS, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE INSTALLATION.
- UNLESS STATED OTHERWISE, ALL EXISTING MATERIAL AND EQUIPMENT SHALL REMAIN THE PROPERTY OF THE PROJECT OWNER.
- THE ELECTRICAL CONTRACTOR SHALL DEVELOP AND PRESENT A CONSTRUCTION PLAN AND WORK SCHEDULE WITH ALL PHASING, STAGING, AND SEQUENCING OF WORK FOR APPROVAL PRIOR TO THE COMMENCEMENT AND BEGINNING IMPLEMENTATION OF HIS WORK. THE ELECTRICAL CONTRACTOR SHALL DETERMINE PRIOR TO SUBMITTING HIS WORK SCHEDULE, THE SPECIFIC TIME AVAILABILITY OF ALL AREAS AND SPACES AND DETERMINE WHAT WORK MUST BE DONE DURING "OFF HOURS".
- WITH THE EXCEPTION OF SIGNIFICANT NOISE GENERATING ACTIVITIES SUCH AS CORE DRILLING, ETC., WORK OUTSIDE OF THE OCCUPIED SPACES, SUCH AS ON THE ROOF, ETC., MAY BE PERFORMED DURING NORMAL WORKING HOURS.
- UNLESS SPECIFICALLY NOTED AS EXISTING, ALL ITEMS, EQUIPMENT, AND WORK SHOWN IS NEW AND SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- DURING THE EXECUTION OF THIS CONTRACT, THE SITE AND BUILDINGS WILL BE OCCUPIED AND IN USE. WORK DONE UNDER THIS CONTRACT SHALL BE PERFORMED WITHOUT INCONVENIENCE TO THE OWNER IN SO FAR AS POSSIBLE. ALL WORK SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND IS SUBJECT TO THEIR CONTINUOUS APPROVAL.
- THE ELECTRICAL CONTRACTOR IS COMPLETELY RESPONSIBLE FOR ALL CHARACTERISTICS OF THE EQUIPMENT THAT HE INTENDS TO INSTALL AND MUST FOLLOW MANUFACTURER RECOMMENDATIONS FOR PROPER INSTALLATION. IF THERE ARE ANY DIFFERENCES IN THE EQUIPMENT SHOWN ON THE DESIGN DRAWINGS AND THE EQUIPMENT TO BE INSTALLED, THE ELECTRICAL CONTRACTOR SHALL MAKE ALL CHANGES AND ADJUSTMENTS TO ACCOMMODATE THE PROPOSED EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER. THIS APPLIES TO ALL SUPPORT SERVICES AND FACILITIES NECESSARY TO PROPERLY INSTALL THE EQUIPMENT TO FUNCTION ADEQUATELY AS PART OF THE SYSTEMS FOR WHICH THEY WERE DESIGNED AND SELECTED. THESE CHARACTERISTICS INCLUDE SUCH THINGS AS WEIGHT, CLEARANCE, DIMENSIONS, ELECTRICAL, MECHANICAL, PLUMBING, AND UTILITY SERVICES, ETC. ACCOMMODATING SERVICES INCLUDE SUCH THINGS AS DIMENSIONS, LOCATIONS, AND SIZES OF SUPPORTING MEMBERS, PIPE, CONNECTIONS, ELECTRICAL SERVICE SIZE AND PROTECTION, ELECTRICAL CONNECTION LOCATION, UTILITY AND PLUMBING CONNECTION SIZES AND LOCATIONS, ETC. ALL REQUIRED CHANGES TO THE CONTRACT DRAWINGS AND SPECIFICATIONS SHALL BE DESIGNED AND STAMPED BY REGISTERED ENGINEERS IN THE APPROPRIATE DISCIPLINE EMPLOYED BY THE ELECTRICAL CONTRACTOR AND SHALL BE INCLUDED AS PART OF THE EQUIPMENT SUBMITTALS. ALL CHANGES SHALL BE SUBJECT TO THE APPROVAL OF THE PROJECT A/E AND THE OWNER'S REPRESENTATIVE.
- BEFORE ANY DEMOLITION OR CONSTRUCTION WORK IS BEGUN, THE ELECTRICAL CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL SURVEY THE EXISTING BUILDING AREA TO BE MODIFIED AND/OR REPLACED TO ACCURATELY DOCUMENT EXISTING CONDITIONS. THIS SURVEY WILL BE USED BY THE OWNER'S REPRESENTATIVE AT JOB COMPLETION TO DETERMINE WHICH BUILDING/SITE COMPONENTS MUST BE REPLACED WITH NEW.
- UNLESS STATED OTHERWISE, REQUEST APPROVAL FROM THE OWNER'S REPRESENTATIVE 14 DAYS IN ADVANCE FOR THE SHUTDOWN OF ANY EXISTING SYSTEM.
- PROVIDE ADEQUATE FIRE PROTECTION IN THE ENTIRE CONSTRUCTION AREA FOR THE DURATION OF THE CONSTRUCTION PERIOD. COORDINATE WITH INSTALLING FIRE PROTECTION CONTRACTOR.
- THE ENTIRE EXISTING FIRE PROTECTION SYSTEM SHALL BE RESTORED TO FULL OPERATION AT THE END OF EACH WORKING DAY. ALL EXISTING FIRE ALARMS AND FIRE EXITS AND ANY OTHER ASPECT OF THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN IN FULL OPERATION. THE COST OF REPAIRS TO ANY FALLS FIRE DEPARTMENT SHALL BE PAID BY THE ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR SHALL NOT PENETRATE OR CUT ANY STRUCTURAL MEMBERS NOT SPECIFICALLY SHOWN ON THE DRAWINGS (E.G., JOISTS, BEAMS, ETC.), IF STRUCTURAL MEMBERS CONFLICT WITH EXISTING. CONTACT THE OWNER'S REPRESENTATIVE FOR DIRECTION BEFORE PROCEEDING. EXERCISE CAUTION IN CUTTING CONCRETE FLOORS AND WALLS TO AVOID EXISTING UTILITIES WHICH MAY BE LOCATED IN AND UNDER CONCRETE SURFACES.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE NEW OPENINGS IN WALLS, FLOOR, AND ROOF, AND PATCH EXISTING OPENINGS IN CONJUNCTION WITH THE DEMOLITION AND INSTALLATION OF THE NEW BUILDING COMPONENTS. ALL NECESSARY FRAMING, COUNTER-FLASHING, ETC. SHALL BE INCLUDED.
- FOR ALL FLOOR, WALL, AND ROOF PENETRATION, VERIFY THE LOCATION OF THE EXISTING STRUCTURAL MEMBERS PRIOR TO DRILLING AND CUTTING, RELOCATE OPENINGS AS REQUIRED AND OFFSET DUCTS, PIPES, CONDUIT, ETC.
- ALL EXISTING WIRING, CONDUIT, AND ELECTRICAL EQUIPMENT NOT TO BE REUSED OR REMAIN IN SERVICE SHALL BE REMOVED FROM THE FACILITY. THE OWNER'S REPRESENTATIVE HAS THE OPTION TO RECLAIM ANY DEMOLISHED MATERIALS OR EQUIPMENT, IN WHICH CASE IT SHALL BE DELIVERED TO THE LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- FOR EACH PHASE AND BEFORE INTERRUPTING EACH EXISTING UTILITY, DETERMINE, IN ADVANCE, IF ANY DOWNSTREAM SERVICE BEYOND THE CONSTRUCTION AREA OF THE PHASE, WILL BE INTERRUPTED AND PROVIDE A TEMPORARY SERVICE BYPASSING THE CONSTRUCTION AREA. DETERMINE ALL SUCH TEMPORARY SERVICES PRIOR TO SUBMITTING BID. THERE WILL BE NO FUTURE CONSIDERATION TO THE ELECTRICAL CONTRACTOR FOR ANY TEMPORARY SERVICES REQUIRED. PREPARE A DETAILED SHOP DRAWING SHOWING ALL OF THE EXISTING UTILITIES IN THEIR RELOCATED LOCATION AND ALL THE NEW ELECTRICAL SYSTEMS.
- EXISTING DUCTWORK, DOMESTIC COLD WATER PIPING, DOMESTIC HOT WATER PIPING, CHILLED AND HEATING HOT WATER PIPING, WASTE, VENT, FIRE SPRINKLER LINES, FIRE ALARM EQUIPMENT, ELECTRICAL CONDUIT, TELEPHONE CONDUIT, COMMUNICATION CONDUIT, PNEUMATIC TUBING, ETC., MAY HAVE TO BE RELOCATED TO FACILITATE THE INSTALLATION OF THE NEW WORK. THE CONTRACTOR SHALL DETERMINE ALL EXISTING SERVICES THAT REQUIRE RELOCATION PRIOR TO SUBMITTING HIS BID AND INCLUDE ALL COSTS IN THE BID. THERE WILL BE NO EXTRA COMPENSATION TO THE CONTRACTOR FOR THIS WORK.
- THE CONTRACTOR IS HEREBY NOTIFIED THAT SOME WORK MAY BE REQUIRED OUTSIDE OF THE AREAS SHOWN ON THESE DRAWINGS. THIS COULD INCLUDE ELECTRICAL WORK, CONTROL, MODIFICATIONS, OR CONNECTIONS AT REMOTE LOCATIONS, CONTROL PANELS, CPUS, ETC.
- THE CONTRACTOR SHALL PAY FOR ALL DAMAGE, INCLUDING WATER DAMAGE, TO PROPERTY AND EQUIPMENT CAUSED BY HIS WORK THROUGHOUT THE CONSTRUCTION AND WARRANTY PERIOD.
- ALL CEILING DEMOLITION WORK SHALL BE DONE AFTER NORMAL WORKING HOURS. THE INSTALLATION OF THE NEW CEILING SHALL BE DONE AFTER NORMAL WORKING HOURS. THE WORK AREA SHALL BE CLEANED BEFORE THE START OF EACH WORKING DAY.
- REMOVE T-BARS AND 2x4 CEILING PANELS AS REQUIRED FOR THE DEMOLITION AND THE INSTALLATION OF THE NEW WORK. REINSTALL EXISTING OR REPLACE WITH NEW AS REQUIRED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. FOR ANY HARD CEILING AREA, CUT AND DEMOLISH ENOUGH OF THE HARD CEILING TO DO THE WORK REQUIRED. REBUILD AND PAINT TO MATCH EXISTING TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ANY DEVICE THAT REQUIRES ACCESS FOR ADJUSTMENT OR ROUTINE MAINTENANCE SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION.
- PATCH AND PAINT TO MATCH EXISTING. ALL SURFACES DAMAGED BY THE DEMOLITION AND ALL OPENINGS NOT TO BE REUSED.
- REPAIR DAMAGE TO CEILING, WALLS, ETC. TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- WHEN A DETAIL OR NOTE IS IDENTIFIED AS TYPICAL, THE ELECTRICAL CONTRACTOR IS TO APPLY THE DETAIL OR NOTE TO EVERY SIMILAR CONDITION, WHETHER OR NOT THE REFERENCED DETAIL OR NOTE IS REPEATED OR REFERENCED.
- WHERE NO CONSTRUCTION DETAIL IS INDICATED, SUCH WORK SHALL BE SIMILAR TO COMPARABLE WORK DETAILED OR NOTED ELSEWHERE OR TO MATCH EXISTING CONDITIONS, SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE.
- ALL HOLES, Voids, AND DAMAGED OR UNEVEN SURFACES WHICH ARE CAUSED BY THE ELECTRICAL CONTRACTOR'S WORK AND WHICH REMAIN EXPOSED IN THE WALL, FLOOR, CEILING, OR OTHER SURFACES SHALL BE PATCHED, REPAIRED, AND BROUGHT FLUSH WITH THE ADJACENT CONSTRUCTION. SUCH SURFACES, NOT CONCEALED BY THE NEW CONSTRUCTION, SHALL MATCH IN EVERY RESPECT THE EXISTING NON-DAMAGED CONSTRUCTION. REMOVE EXISTING UTILITIES BACK BEHIND EXISTING SURFACES AND CAP SO AS NOT TO INTERFERE WITH NEW PATCHES.
- WHEREVER NEW WALL, FLOOR, OR CEILING FINISHES ARE INDICATED, THE ELECTRICAL CONTRACTOR SHALL BRING EXISTING ELECTRICAL COMPONENTS FLUSH WITH THE NEW FINISHED SURFACES IF APPROPRIATE.
- THE DEMOLITION SHALL INCLUDE ALL ASSOCIATED ANCHORAGES, HANGERS, SUPPORTS, BRACES, FASTENERS, MASTIC, MORTAR, LATH, AND RELATED ITEMS. THE EXISTING SUBSTRATE, INCLUDING CONCRETE, MASONRY, METAL FRAMING AND FURRING SHALL BE REPAIRED WHERE DAMAGE BY THE CONTRACTOR'S WORK.
- ALL EQUIPMENT AND MATERIALS SUBJECT TO THE WEATHER THAT ARE NOT FACTORY PAINTED SHALL BE FIELD PAINTED AND WEATHER PROOFED WITH PRIMER, AND TWO COATS OF EXTERIOR PAINT. MATCH THE COLOR OF THE EXISTING BUILDING EXTERIOR. THE COLOR AND QUANTITY OF THE PAINT IS SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE. SUBMITTAL REQUIRED.
- ANY ANTICIPATED HAZARDOUS MATERIALS (HAZMAT) IS INDICATED ON THE DRAWINGS, HOWEVER, IT IS IMPOSSIBLE TO PREDICT WHERE EXACTLY ALL HAZMAT MAY BE ENCOUNTERED. IF HAZMAT IS ENCOUNTERED OR SUSPECTED AT ANY POINT DURING CONSTRUCTION, CEASE ALL WORK IMMEDIATELY AND CONTACT THE OWNER'S REPRESENTATIVE FOR GUIDANCE.
- THE CONTROLS CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAKING THE CONTROL SYSTEM COMPLETE AND FULLY OPERABLE. THE CONNECTION TO THE EXISTING CONTROL SYSTEM SHALL BE COMPLETE SUCH THAT ALL NEW MONITORING AND CONTROL POINTS ARE RECOGNIZED BY THE EXISTING CONTROL SYSTEM AND THAT ALL NEW POINTS CAN BE READ, ACTUATED, AND RESET FROM THE EXISTING FRONT END, AND VICE-VERSA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF THERE IS ENOUGH SPACE AND/OR COMPATABILITY EXISTS TO USE EXISTING CONTROLLERS OR OTHER ASSOCIATED EXISTING CONTROLS EQUIPMENT. IF COMPATIBILITY AND/OR SPACE DOES NOT EXIST, IT IS THE CONTROLS CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE REQUIRED CONTROLLERS, BRIDGES, ETC. TO ALLOW FULL INTEGRATION OF REQUIRED POINTS AND TO SATISFY THE SEQUENCE OF OPERATIONS. THE ENGINEER SHALL BE NOTIFIED WHEN EACH PHASE OF THE SYSTEM HAS BEEN COMPLETELY CHECKED OUT, ADJUSTED, CALIBRATED, AND PUT INTO FINAL WORKING CONDITION WITH ALL THE TROUBLESHOOTING COMPLETED. A SUBSEQUENT JOBSITE MEETING WILL BE SCHEDULED WITH TWO WEEKS NOTICE AT WHICH TIME THE CONTROLS CONTRACTOR WILL DEMONSTRATE THE OPERATION OF THE CONTROL SYSTEMS TO ALL CONCERNED. IF ANY ITEMS OF THE CONTROL SEQUENCE CANNOT BE SUCCESSFULLY DEMONSTRATED OR REQUIRE FURTHER TROUBLESHOOTING, A SUBSEQUENT CONTROLS INSPECTION WILL BE REQUIRED AND WILL BE AT THE CONTRACTOR'S EXPENSE. THIS PROVISION SHALL BE A CONDITION OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE PREPARED TO DEMONSTRATE ALL ITEMS IN THE SEQUENCE OF OPERATION. SUBSEQUENT CONTROLS DEMONSTRATIONS AND VERIFICATIONS WILL BE REQUIRED AT THE COMPLETION OF THE PROJECT.
- ALL CEILING TILES SHALL BE REPLACED AT THE END OF EACH WORK SHIFT FOR AREAS OUTSIDE OF THE RATED CONSTRUCTION BARRIER. IF TILES CANNOT BE REPLACED, A 1-HOUR FIRE-RATED SEPARATION WILL BE REQUIRED BETWEEN THE CONSTRUCTION AREA AND THE OCCUPIED PORTION OF THE BUILDING.

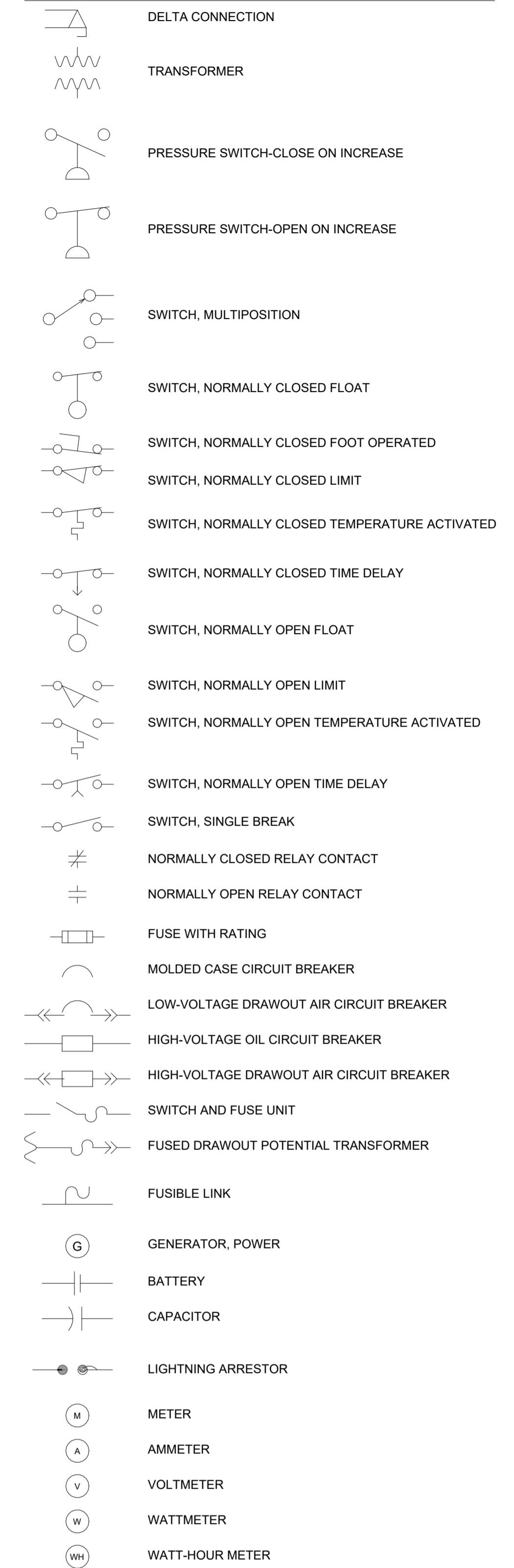
ELECTRICAL SYMBOLS - POWER PLAN



ELECTRICAL SYMBOLS - POWER PLAN (CONT.)



ELECTRICAL SYMBOLS - DIAGRAM



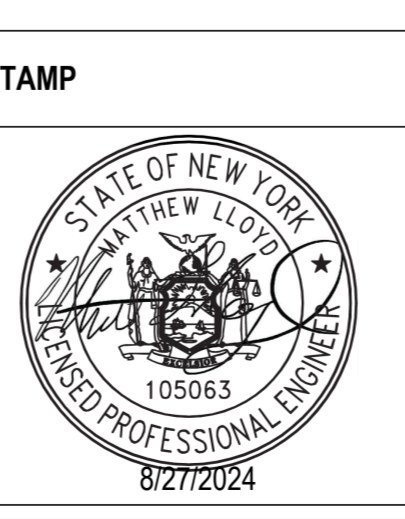
Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: **ELECTRICAL SYMBOLS, NOTES, & ABBREVIATIONS**

Approved: _____

Phase: **BID DOCUMENTS**

Project Title: **RENOVATE 7th FL BEHAVIORAL HEALTH**

Location: 3900 WOODLAND AVE, PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date: 28 AUG 2024

Checked: JWE

Drawn: MPL

Project Number: **642-22-134**

Building Number: _____

Drawing Number: **E-001**

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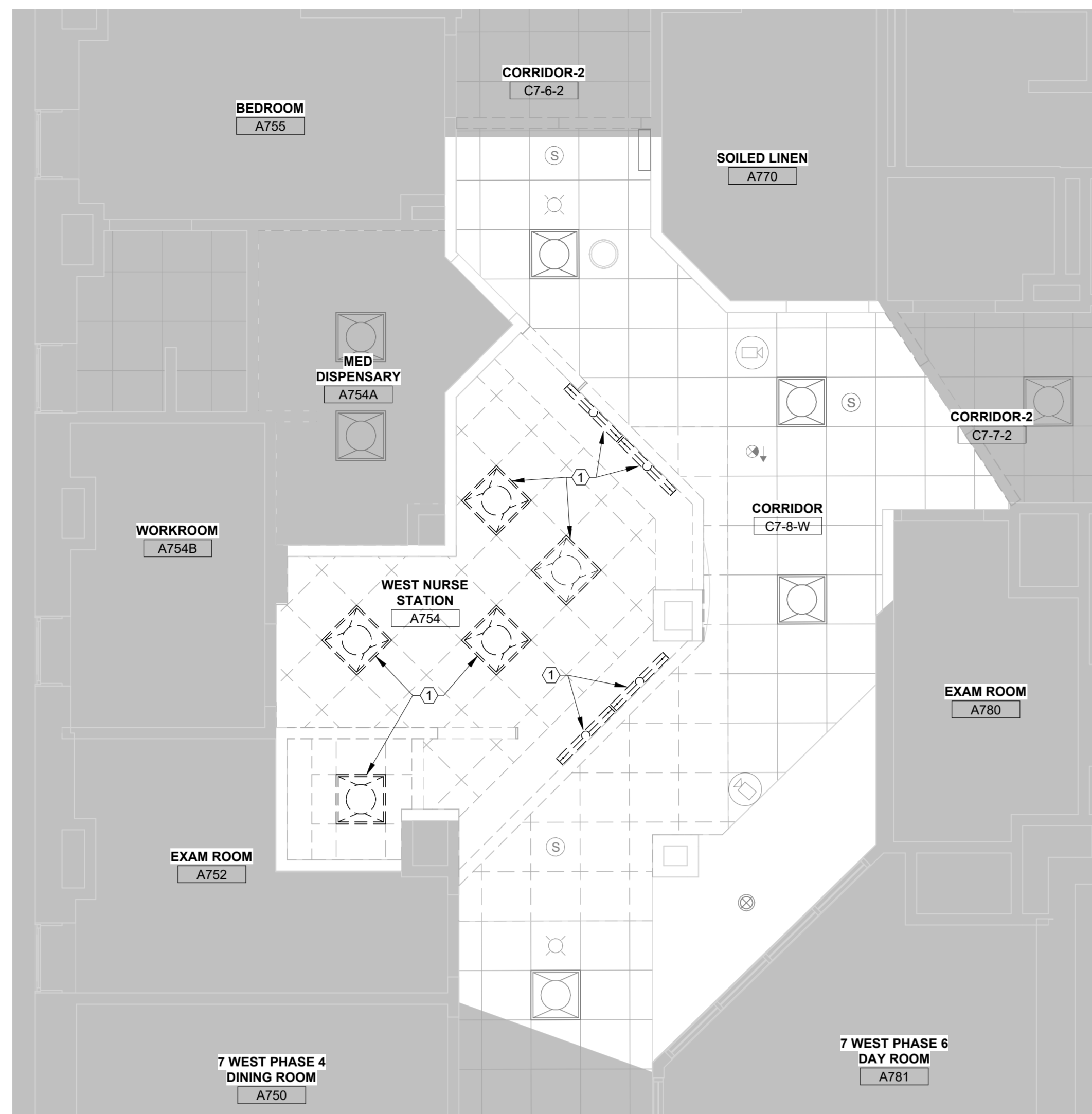
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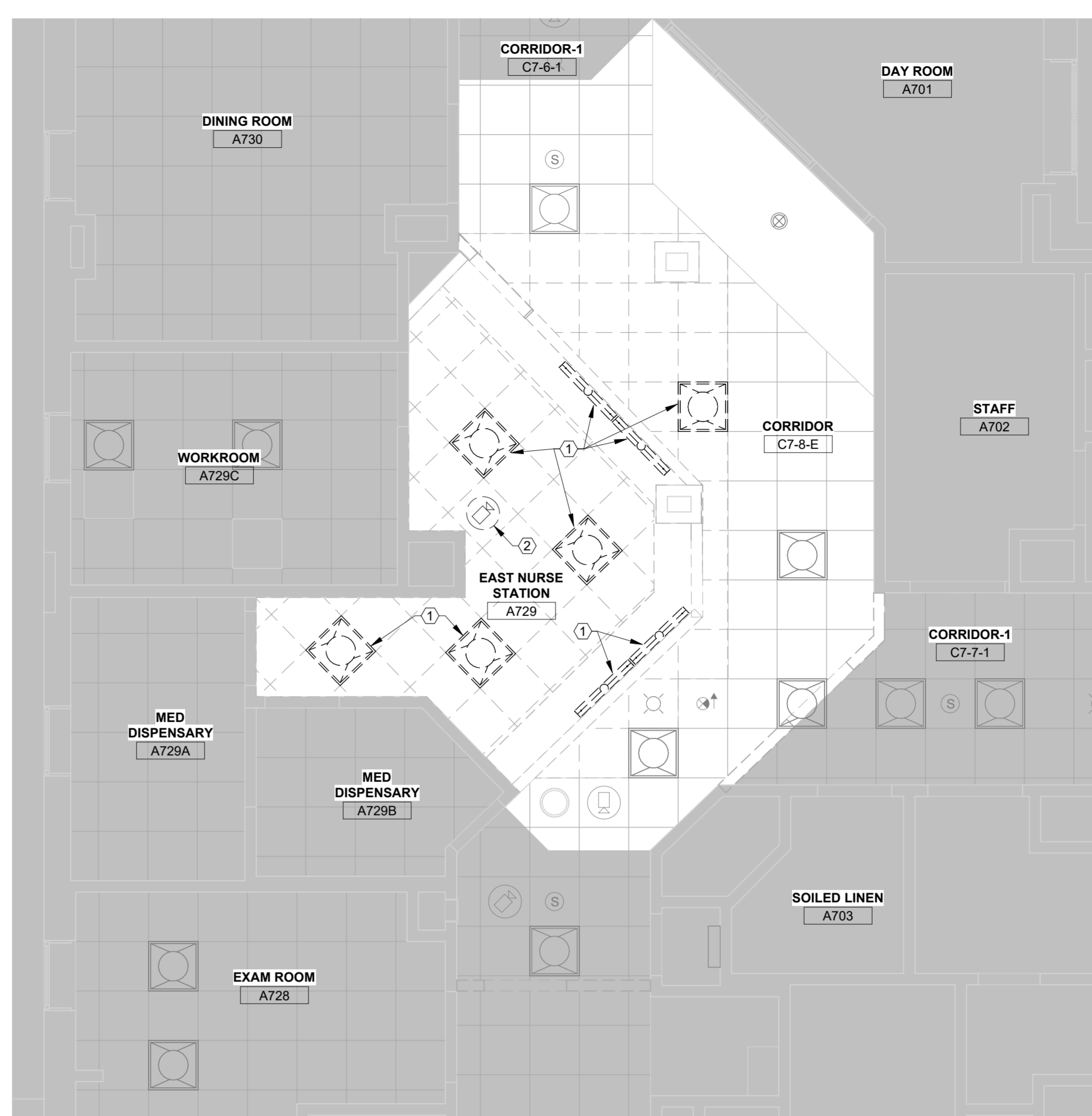
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7TH FLOOR WEST ELECTRICAL DEMOLITION PLAN RCP

2

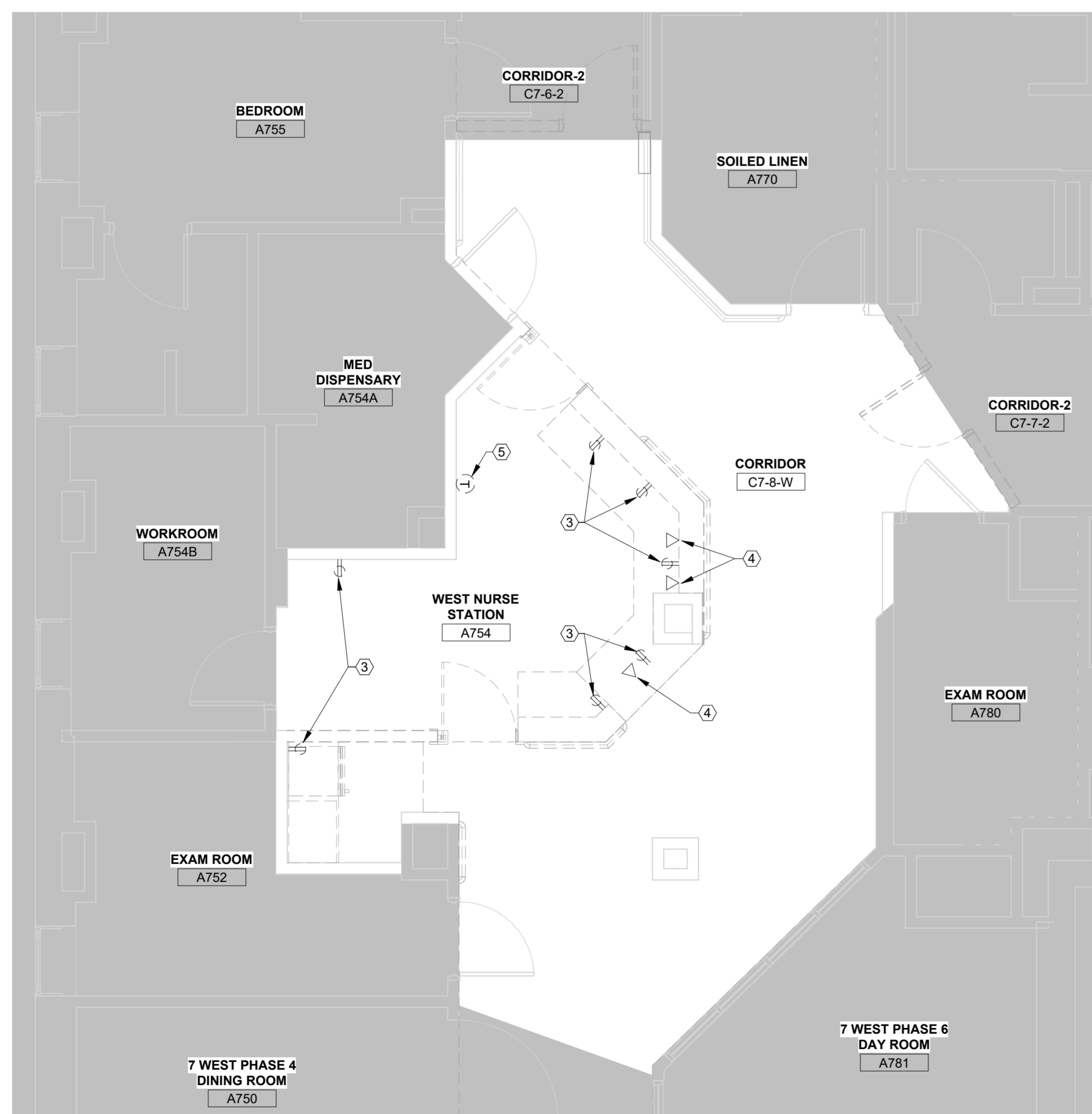
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7TH FLOOR EAST ELECTRICAL DEMOLITION PLAN RCP

4

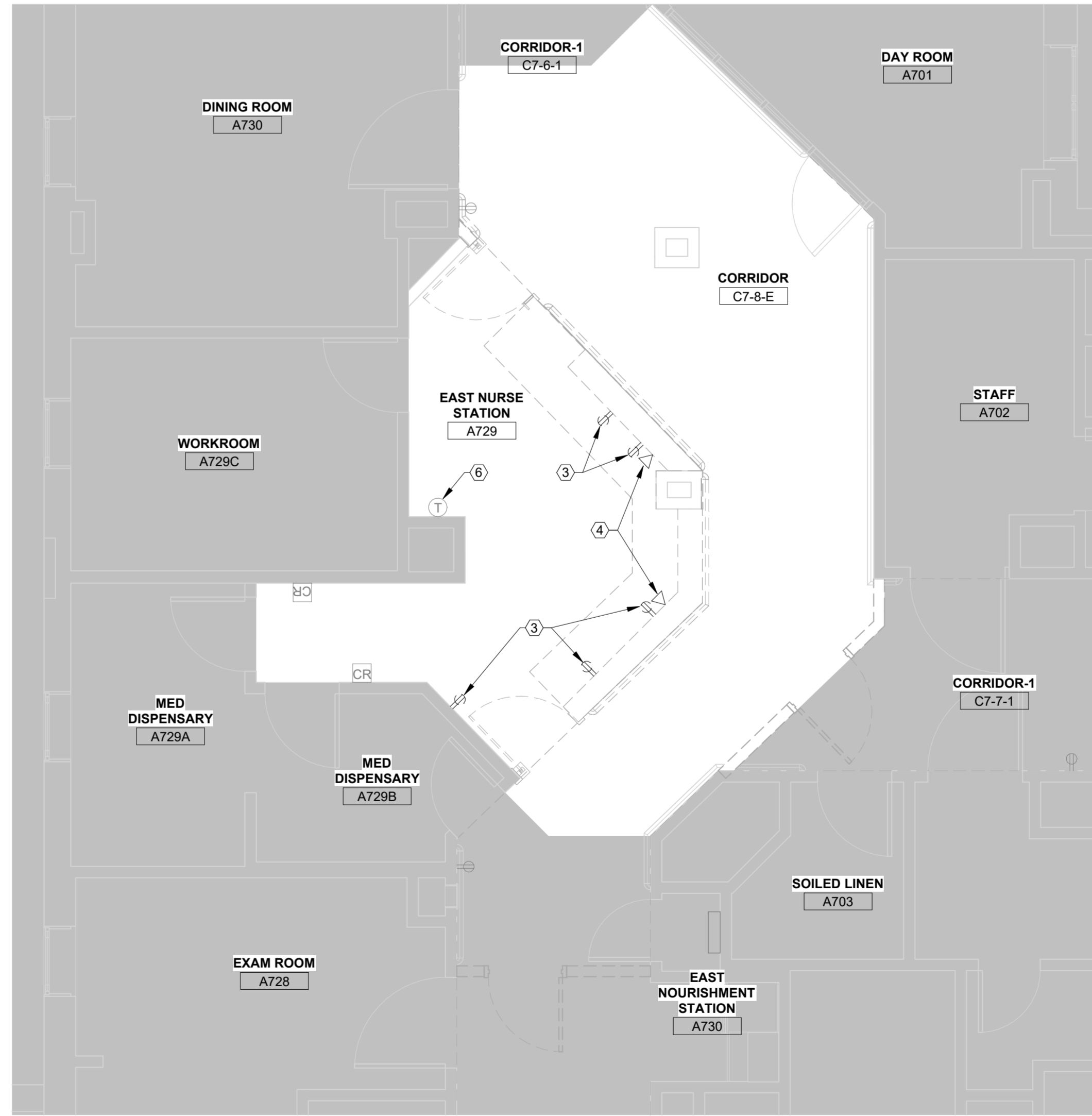
1/4" = 1'-0"



7TH FLOOR WEST ELECTRICAL DEMOLITION PLAN

1

1/4" = 1'-0"



7TH FLOOR EAST ELECTRICAL DEMOLITION PLAN

3

1/4" = 1'-0"

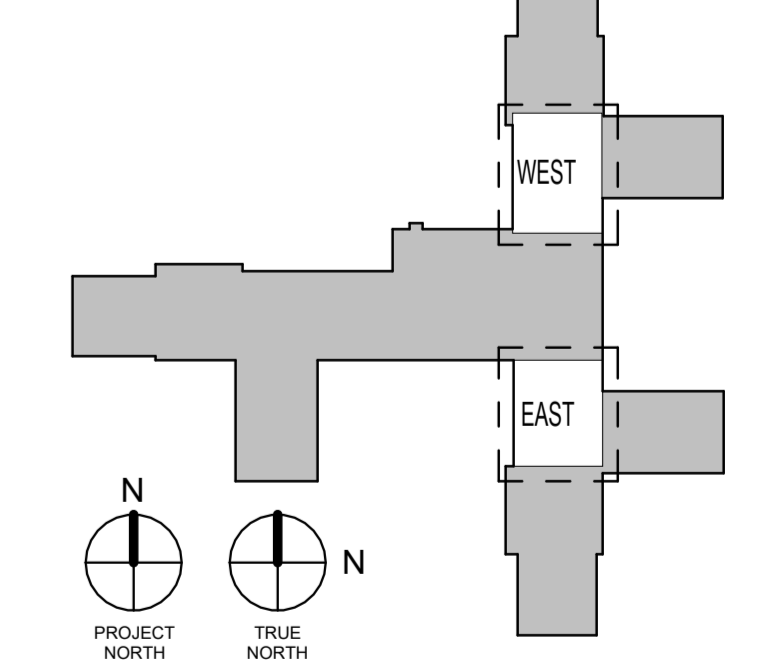
GENERAL ELECTRICAL DEMOLITION NOTES

- A. ALL AREAS OF THE BUILDING AFFECTED BY ELECTRICAL DEMOLITION WORK SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT FINAL FINISHES. THE REPAIR WORK SHALL BE DONE TO THE CONTRACTING OFFICER'S SATISFACTION.
- B. DEMOLITION WORK SHALL INCLUDE REMOVAL OF EXISTING BUILDING CONSTRUCTION TO EXTENT REQUIRED TO PERFORM NEW CONSTRUCTION ACTIVITIES INDICATED.
- C. REMOVE ALL EXISTING ELECTRICAL SYSTEM COMPONENTS, MATERIALS, APPARATUS, AND APPLIANCES WITHIN THE DESIGNATED PROJECT AREA, UNLESS OTHERWISE NOTED. COORDINATE WITH MECHANICAL AND PLUMBING CONTRACT DOCUMENTS FOR ADDITIONAL SCOPE OF WORK FOR SYSTEMS TO BE REMOVED OR RETAINED TO EXTENT REQUIRED TO PERFORM NEW CONSTRUCTION ACTIVITIES INDICATED. REMOVAL SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL ASSOCIATED ATTACHMENT/MOUNTING ELEMENTS, ENCLOSURES, SWITCHES, AND UTILITY FEEDS. PATCH BUILDING FINISHES WHERE ELECTRICAL ITEMS ARE REMOVED AND ADJACENT EXISTING FINISH IS TO REMAIN.
- D. THE DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF THE WORK, PROTECTION OF PERSONNEL, CAREFUL REMOVAL AND OTHER DISPOSITION OF MATERIALS SPECIFIED TO BE SALVAGED. PROTECTION OF PROPERTY TO REMAIN UNDISTURBED. COORDINATION WITH OTHER WORK IN PROGRESS, AND TIMELY DISCONNECTION OF UTILITY SERVICES.
- E. EXISTING WORK SHALL BE CUT, DRILLED, ALTERED, REMOVED, OR TEMPORARILY REMOVED AND REPLACED FOR PERFORMANCE OF WORK UNDER THE CONTRACT. WORK REPLACED SHALL MATCH SIMILAR EXISTING WORK. STRUCTURAL MEMBERS OF CONCRETE OR STRUCTURAL STEEL SHALL NOT BE CUT OR ALTERED, EXCEPT AS SHOWN, WITHOUT AUTHORIZATION OF THE ENGINEER. WORK REMAINING IN PLACE DAMAGED OR DEFACED DURING THIS CONTRACT SHALL BE RESTORED TO THE CONDITION AT TIME OF AWARD OF CONTRACT. CUT, ALTER, REMOVE, OR TEMPORARILY REMOVE AND REPLACE EXISTING WORK FOR INSTALLATION OF ELECTRICAL WORK.
- F. UNLESS SPECIFIED OTHERWISE, ALL PIPING, WIRING, CONDUIT, AND OTHER DEVICES ASSOCIATED WITH THE EQUIPMENT NOT RE-USED IN THE NEW WORK AREA SHALL BE COMPLETELY DEMOLISHED AND REMOVED FROM THE PROPERTY. THIS INCLUDES ALL CONCRETE PADS, PIPE, VALVES, FITTINGS, INSULATION, AND ALL HANGERS, INCLUDING THE TOP CONNECTION AND ANY FASTENINGS TO BUILDING STRUCTURAL SYSTEMS. ALL OPENINGS SHALL BE SEALED AFTER REMOVAL OF EQUIPMENT, PIPES, DUCTS, AND OTHER PENETRATIONS IN ROOF, WALLS, FLOORS, IN AN APPROVED MANNER. STRUCTURAL INTEGRITY OF THE BUILDING SYSTEM SHALL BE MAINTAINED.
- G. ALL EXISTING SAFETY EQUIPMENT TO BE KEPT FOR REINSTALLATION. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, CAMERA SYSTEMS, PANIC ALARMS, EMERGENCY CALL BUTTONS, NURSE CALL SYSTEMS, ETC.

KEYED NOTES

- 1 EXISTING LIGHT FIXTURE TO BE REMOVED.
- 2 EXISTING SECURITY CAMERA TO BE TEMPORARILY REMOVED FOR REINSTALLATION IN NEW CEILING. REFER TO DRAWING E-101 FOR NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY STORAGE.
- 3 EXISTING RECEPTACLE TO BE REMOVED.
- 4 EXISTING DATA OUTLET TO BE REMOVED.
- 5 EXISTING THERMOSTAT TO BE TEMPORARILY REMOVED FOR REINSTALLATION. REFER TO DRAWING E-101 FOR NEW LOCATION.
- 6 EXISTING THERMOSTAT TO REMAIN.

KEY PLAN



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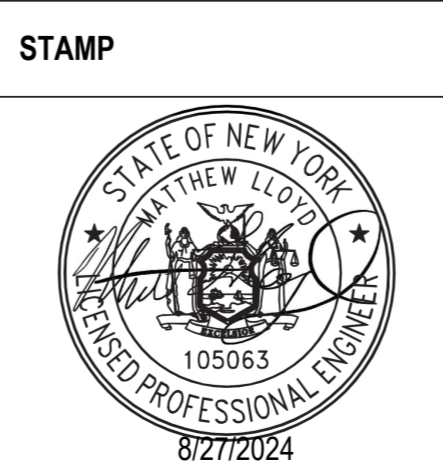
Revisions:	Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR ELECTRICAL DEMOLITION PLANS

Phase
BID DOCUMENTS

Approved:

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
MPL

Project Number
642-22-134

Building Number

Drawing Number
ED101

A

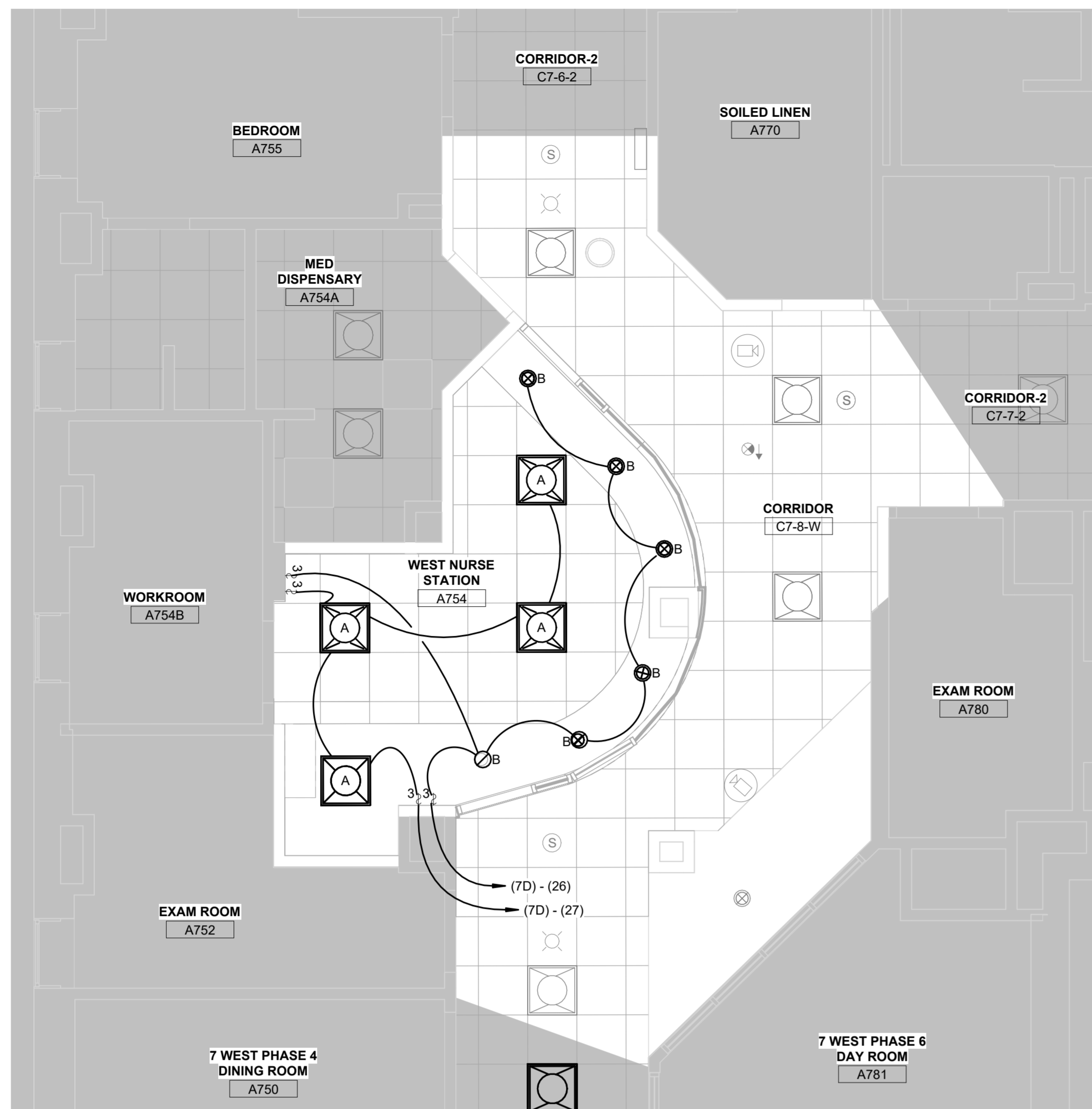
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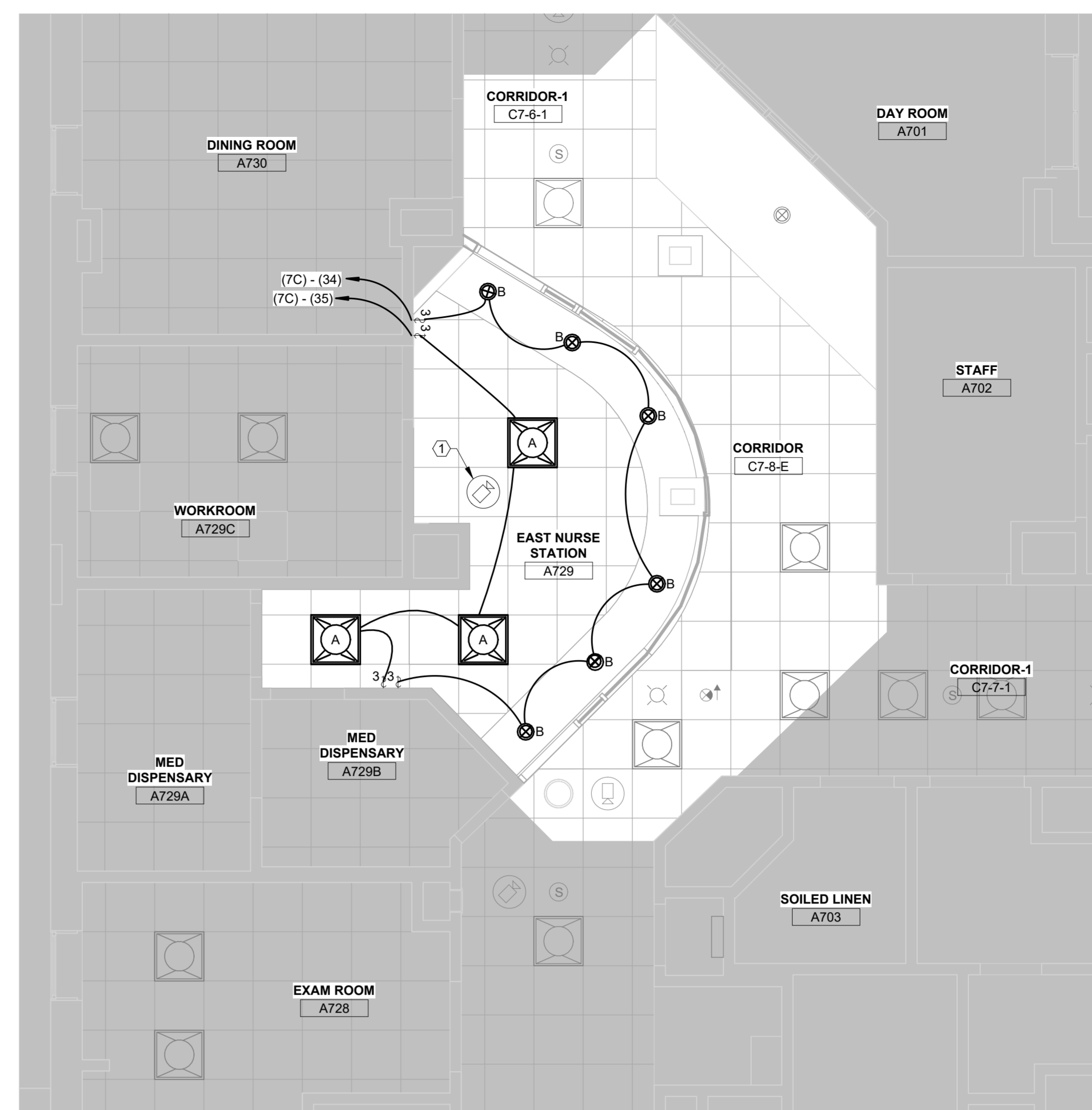
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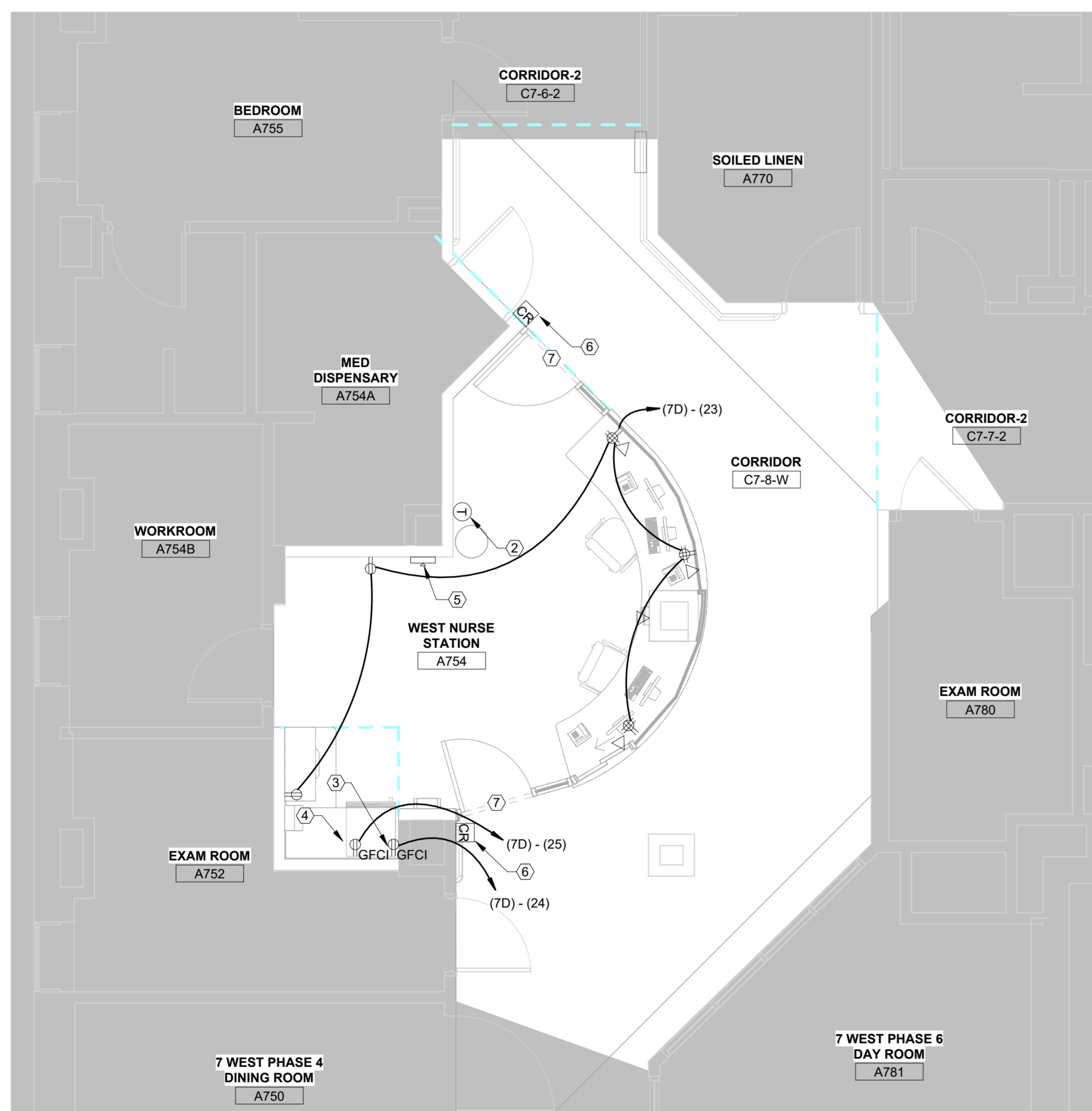
7TH FLOOR WEST ELECTRICAL NEW PLAN RCP

3 1/4" = 1'-0"



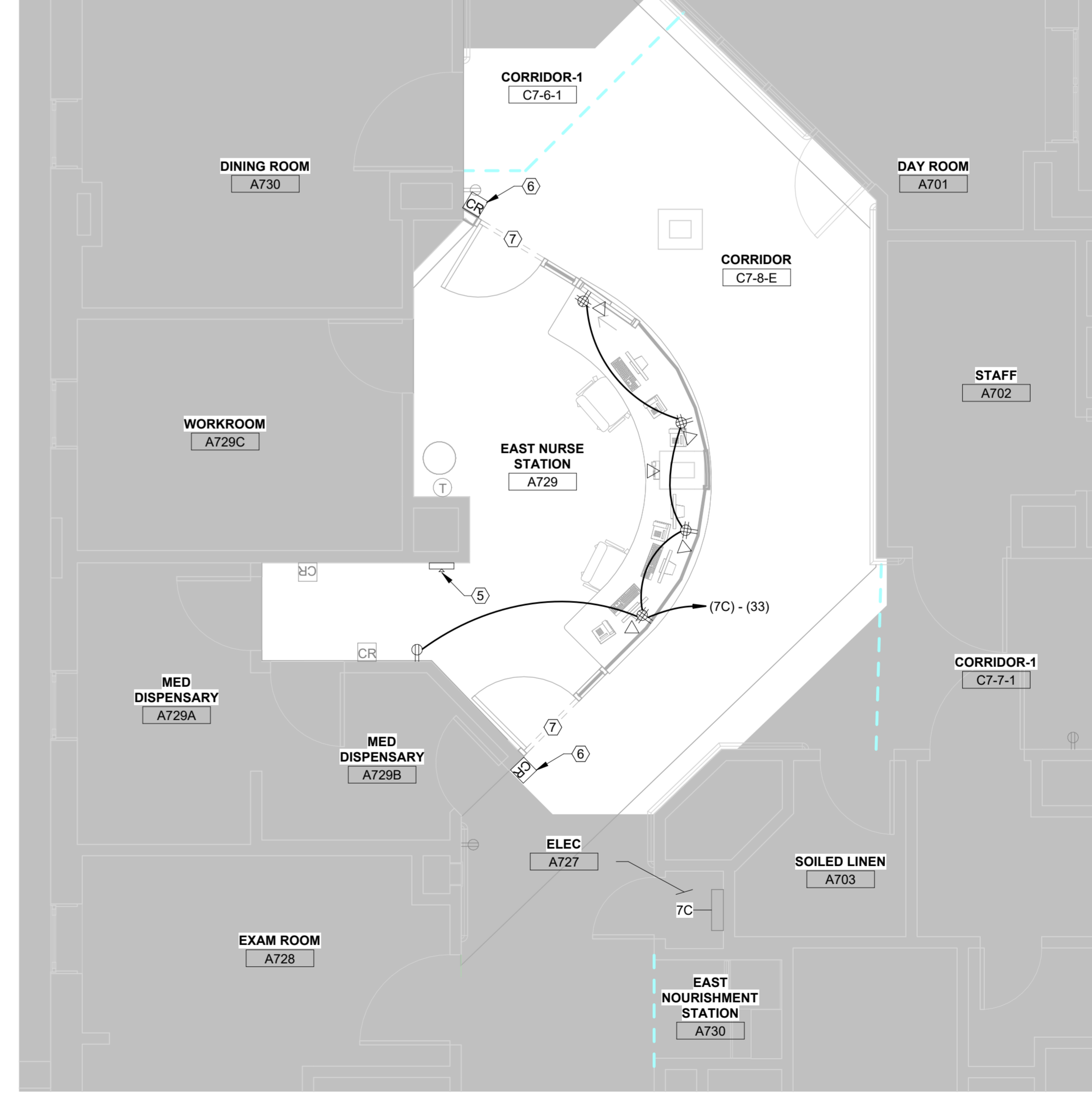
7TH FLOOR EAST ELECTRICAL NEW PLAN RCP

4 1/4" = 1'-0"



7TH FLOOR WEST ELECTRICAL NEW PLAN

1 1/4" = 1'-0"



7TH FLOOR EAST ELECTRICAL NEW PLAN

2 1/4" = 1'-0"

- GENERAL ELECTRICAL NEW WORK NOTES**
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK.
 - ALL AREAS OF THE BUILDING AFFECTED BY ELECTRICAL DEMOLITION WORK SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT FINAL FINISHES AND REQUIRED FIRE RATING. THE REPAIR WORK SHALL BE DONE TO THE CONTRACTING OFFICER'S SATISFACTION.
 - COORDINATE WITH MECHANICAL CONTRACT DOCUMENTS FOR ADDITIONAL SCOPE OF WORK FOR SYSTEMS TO BE REMOVED OR RETAINED TO EXTENT REQUIRED TO PERFORM NEW CONSTRUCTION ACTIVITIES INDICATED. PATCH BUILDING FINISHES WHERE ELECTRICAL ITEMS ARE REMOVED AND ADJACENT EXISTING FINISH IS TO REMAIN.
 - PROTECTION OF PROPERTY TO REMAIN UNDISTURBED. COORDINATION WITH OTHER WORK IN PROGRESS, AND TIMELY DISCONNECTION OF UTILITY SERVICES.
 - WORK REPLACED SHALL MATCH SIMILAR EXISTING WORK. STRUCTURAL MEMBERS OF CONCRETE OR STRUCTURAL STEEL SHALL NOT BE CUT OR ALTERED EXCEPT AS SHOWN. WITHOUT AUTHORIZATION OF THE ENGINEER, WORK REMAINING IN PLACE DAMAGED OR DEFACED DURING THIS CONTRACT SHALL BE RESTORED TO THE CONDITION AT TIME OF AWARD OF CONTRACT. CUT, ALTER, REMOVE, OR TEMPORARILY REMOVE AND REPLACE EXISTING WORK FOR INSTALLATION OF ELECTRICAL WORK.
 - ALL NEW RECEPTACLES AND SWITCHES SHALL BE INSTALLED WITH TAMPER RESISTANT SCREWS.
 - ALL NEW LIGHT FIXTURES SHALL BE LEDS, FLUSH MOUNTED, INSTALLED WITH TAMPER RESISTANT SCREWS AND PROVIDED WITH BREAK RESISTANT PANELS OR COVERS, AND DESIGNED SO THEY CANNOT SERVE AS AN ANCHOR POINT FOR HANGING.
 - ALL EXISTING SAFETY EQUIPMENT TO BE KEPT FOR REINSTALLATION. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, CAMERA SYSTEMS, PANIC ALARMS, EMERGENCY CALL BUTTONS, NURSE CALL SYSTEMS, ETC.
 - GENERAL CONTRACTOR TO INSTALL GROMMETS AT EACH WORKSTATION, INCLUDING CABLE MANAGEMENT.
 - ALL DATA FIXTURES AND RECEPTACLES MUST BE THE COLOR ORANGE.

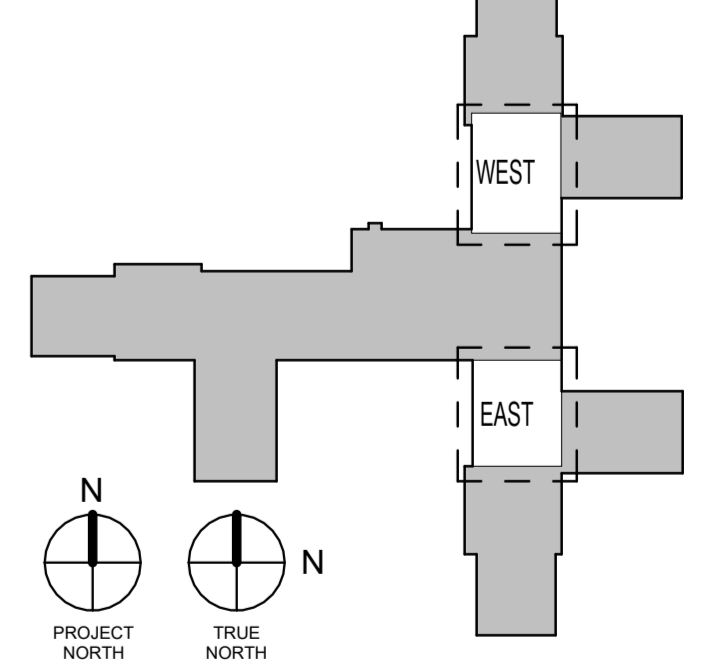
KEYED NOTES

- NEW LOCATION FOR EXISTING SECURITY CAMERA.
- NEW LOCATION FOR EXISTING THERMOSTAT.
- DEDICATED GFCI RECEPTACLE FOR REFRIGERATOR.
- DEDICATED GFCI RECEPTACLE FOR ICE MACHINE.
- INSTALL NEW DURESS ALARM AND EMERGENCY RED BUTTON.
- INSTALL NEW CARD READER AND TIE INTO EXISTING PACS SYSTEM. NEW CARD READERS TO MATCH EXISTING DEVICES.
- PROVIDE POWER TO NEW DOOR IN ACCORDANCE WITH ARCHITECTURAL SCHEDULES AND SPECIFICATIONS.

NEW WORK LEGEND:

- CR CARD READER
- ▽ OUTLET, DATA COMMUNICATION
- ⊕ RECEPTACLE, DUPLEX
- ⊕ RECEPTACLE, QUADRAPLEX
- ⊕ SWITCH
- F = FUSED SWITCH
- L = LOCK
- M = MANUAL MOTOR STARTING
- MP = MOTOR SNAP WITH PILOT LIGHT (THERMAL TYPE)
- PB = PUSH BUTTON STATION
- WP = WEATHER PROOF
- ⊕ RECESSED DOWNLIGHT FIXTURE, LETTER INDICATES TYPE.
- ⊕ LIGHT FIXTURE, RECESSED LED, 2'x2'; LETTER INDICATES TYPE.
- K = KEY OPERATED
- LM = LOW VOLTAGE MASTER
- MC = MOMENTARY CONTACT
- P = WITH PILOT LIGHT
- RC = REMOTE CONTROL
- X = EXPLOSION PROOF

KEY PLAN



Autodesk Docs: 220113 7th Flr Nurse Station E-WW\Water Revit Project.rvt
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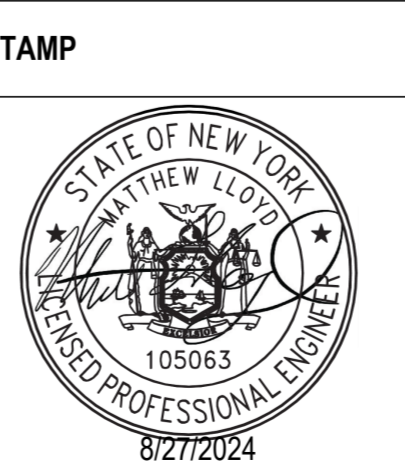
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SEVENTH FLOOR ELECTRICAL NEW WORK PLANS

Approved: _____

Phase
BID DOCUMENTS

Project Title
RENOVATE 7th FL BEHAVIORAL HEALTH

Location
 3900 WOODLAND AVE
 PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
 28 AUG 2024

Checked
 JWE

Drawn
 MPL

Project Number
 642-22-134

Building Number

Drawing Number
E-101

Branch Panel: 7C

Location: ELEC A727
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22K
Mains Type: MCB
Mains Rating: 225 A
MCB Rating: 225 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	REC (A710)	20 A	1	0 VA	0 VA		1	20 A	REC (A709)	2	
3	REC (A707)	20 A	1		0 VA	0 VA		1	20 A	REC (A706)	4
5	REC (A705/FAUCET)	20 A	1			0 VA	0 VA	1	20 A	REC (A703)	6
7	REC (A705/FAUCET)	20 A	1	0 VA	0 VA			2	20 A	DRYER	8
9	REC (A708/A708A)	20 A	1		0 VA	0 VA					10
11	REC (A702a & FAUCET)	20 A	1			0 VA	0 VA	1	20 A	REC (A712/A713)	12
13	REC (A729c)	20 A	1	0 VA	0 VA			1	20 A	REC (A729a/A729b)	14
15	REC CORRIDOR	20 A	1		0 VA	0 VA		1	20 A	JB EWC	16
17	ICE MAKER	20 A	1			0 VA	0 VA	1	20 A	Spare	18
19	LIGHTING	20 A	1	0 VA	0 VA			1	20 A	LIGHTING	20
21	Spare	20 A	1		0 VA	0 VA		1	20 A	REFRIGERATOR	22
23	Spare	20 A	1			0 VA	0 VA	1	20 A	Spare	24
25	Spare	20 A	1	0 VA	0 VA			1	20 A	Spare	26
27	Spare	20 A	1		0 VA	0 VA		1	20 A	Spare	28
29	Spare	20 A	1			0 VA	0 VA	1	20 A	Spare	30
31	Spare	20 A	1	0 VA	0 VA			1	20 A	Spare	32
33	Receptacle EAST NURSE STATION A729	20 A	1		1620..	600 VA		1	20 A	EAST NURSE STATION LIGHTING	34
35	EAST NURSE STATION LIGHTING	20 A	1			120 VA		1	20 A		36
37											38
39											40
41											42
Total Load:				0 VA	2198 VA	120 VA					
Total Amps:				0 A	18 A	1 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	0 VA	0.00%	0 VA	
				Total Conn. Load: 2315 VA
				Total Est. Demand: 2315 VA
				Total Conn. Current: 6 A
				Total Est. Demand Current: 6 A

Notes:

Branch Panel: 7D

Location: CORRIDOR C7-8-W
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22K
Mains Type: MCB
Mains Rating: 225 A
MCB Rating: 225 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	REC (A779)	20 A	1	0 VA	0 VA		1	20 A	REC (A778)	2	
3	REC (A776)	20 A	1		0 VA	0 VA		1	20 A	REC (A775)	4
5	REC (A773)	20 A	1			0 VA	0 VA	1	20 A	REC (A772)	6
7	REC (A775)	20 A	1	0 VA	0 VA			1	20 A	Spare	8
9	Spare	20 A	1		0 VA	0 VA		1	20 A	REC CORRIDOR (A770, A780, A779)	10
11	REC (A754b)	20 A	1			0 VA	0 VA	1	20 A	J-BOX (EWC)	12
13	J-BOX (ICE MAKER)	20 A	1	0 VA	0 VA			1	20 A	Spare	14
15	REC (A754c)	20 A	1		0 VA	0 VA		1	20 A	REC EXAM ROOM (A780)	16
17	REFRIGERATOR (A752a)	20 A	1			0 VA	0 VA	1	20 A	Spare	18
19	LIGHTING	20 A	1	0 VA	0 VA			1	20 A	Spare	20
21	Spare	20 A	1		0 VA	0 VA		1	20 A	Spare	22
23	Receptacle WEST NURSE STATION A754	20 A	1			1440..	180 VA	1	20 A	Receptacle ICE MACHINE A752A	24
25	Receptacle REFRIGERATOR A752A	20 A	1	180 VA	600 VA			1	20 A	WEST NURSE STATION LIGHTING	26
27	WEST NURSE STATION LIGHTING	20 A	1		160 VA						28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
Total Load:				773 VA	160 VA	1620 VA					
Total Amps:				7 A	1 A	14 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	0 VA	0.00%	0 VA	
				Total Conn. Load: 2533 VA
				Total Est. Demand: 2533 VA
				Total Conn. Current: 7 A
				Total Est. Demand Current: 7 A

Notes:

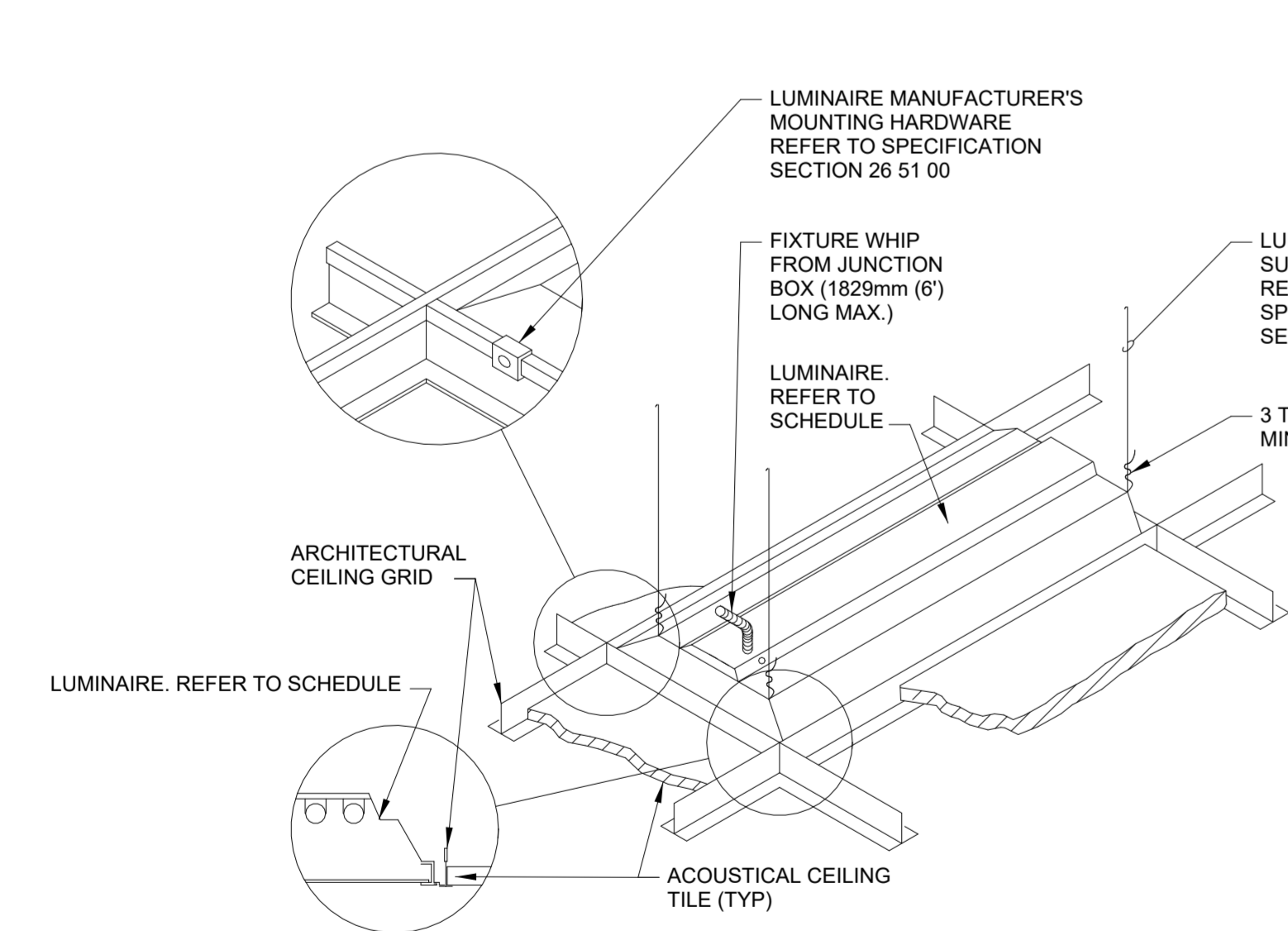
ELECTRICAL FEEDER SCHEDULE

PANEL	CIRCUIT NO.	LOAD DESCRIPTION	VOLTAGE	APPARENT CURRENT	OVERCURRENT PROTECTION	WIRE SIZE	WIRE TYPE	APPROX. CKT. LENGTH	VOLTAGE DROP	VD%
7C	33	Receptacle EAST NURSE STATION A729	120 V	14 A	20 A	1-#12, 1-#12, 1-#12	THWN	43'	2 V	0.02
7C	34	EAST NURSE STATION LIGHTING	120 V	5 A	20 A	1-#12, 1-#12, 1-#12	THWN	41'	1 V	0.01
7C	35	EAST NURSE STATION LIGHTING	120 V	1 A	20 A	1-#12, 1-#12, 1-#12	THWN	46'	0 V	0.00
7D	23	Receptacle WEST NURSE STATION A754	120 V	12 A	20 A	1-#10, 1-#10, 1-#10	THWN	53'	2 V	0.01
7D	24	Receptacle ICE MACHINE A752A	120 V	2 A	20 A	1-#12, 1-#12, 1-#12	THWN	46'	0 V	0.00
7D	25	Receptacle REFRIGERATOR A752A	120 V	2 A	20 A	1-#12, 1-#12, 1-#12	THWN	53'	0 V	0.00
7D	26	WEST NURSE STATION LIGHTING	120 V	5 A	20 A	1-#12, 1-#12, 1-#12	THWN	45'	1 V	0.01
7D	27	WEST NURSE STATION LIGHTING	120 V	1 A	20 A	1-#12, 1-#12, 1-#12	THWN	44'	0 V	0.00

Lighting Fixture Schedule

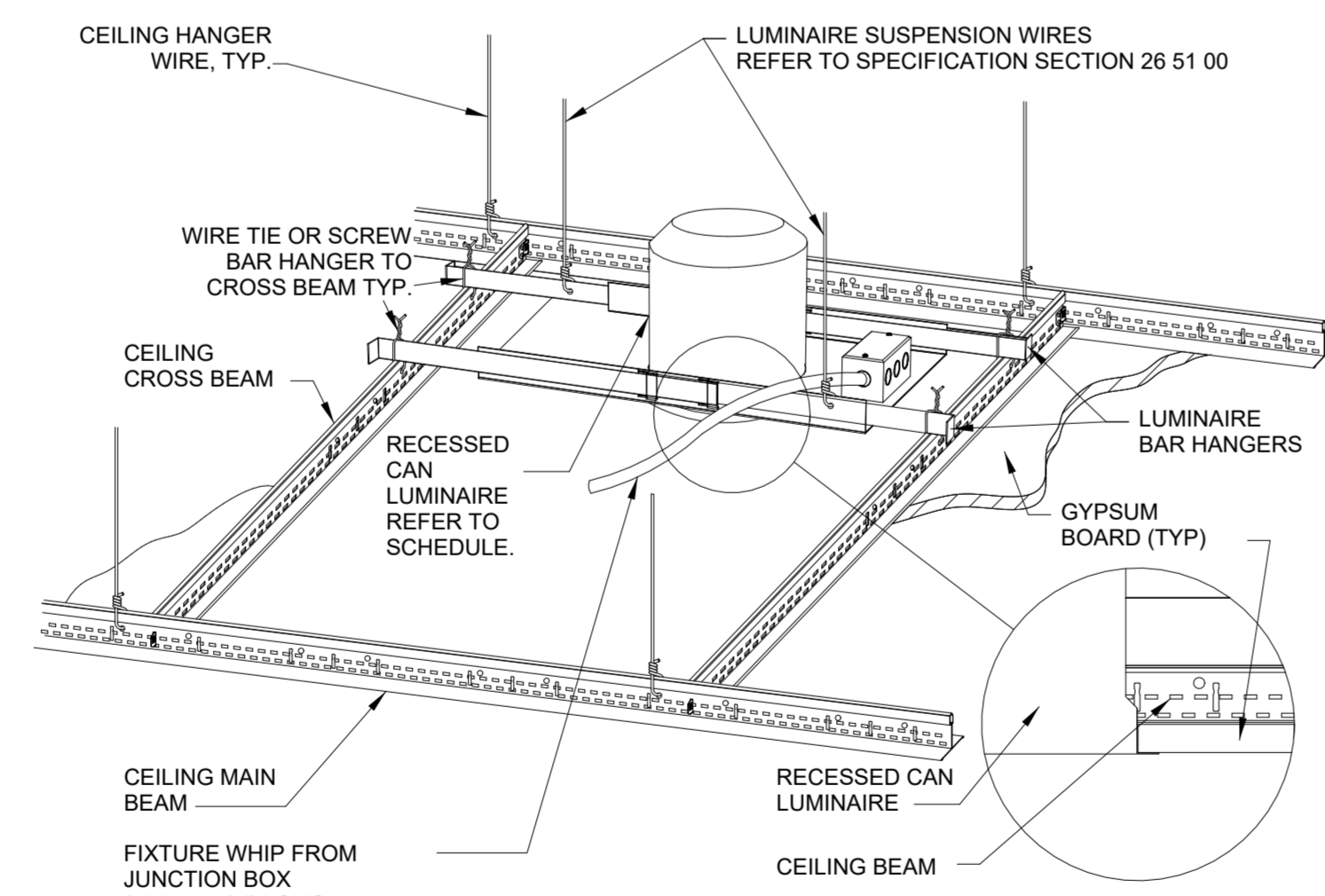
Type Mark	Count	Basis of Design Manufacturer	Basis of Design Model	Description	Color Temperature	Notes
A	7	COOPER	ENV-24-2-LD2-34-35-CP250-UNV-EL7W	2X2 LED TROFFER LIGHT	3500 K	1, 2
B	12	COOPER	LD8B40	8" RECESSED LED CAN LIGHT	3500 K	1

- NOTE:
- ALL NEW LIGHT FIXTURES SHALL BE FLUSH MOUNTED, INSTALLED WITH TAMPER RESISTANT SCREWS AND PROVIDED WITH BREAK RESISTANT PANELS OR COVERS, AND DESIGNED SO THEY CANNOT SERVE AS AN ANCHOR POINT FOR HANGING.
 - LIGHTS TO BE PROVIDED WITH EMERGENCY POWER PACK.



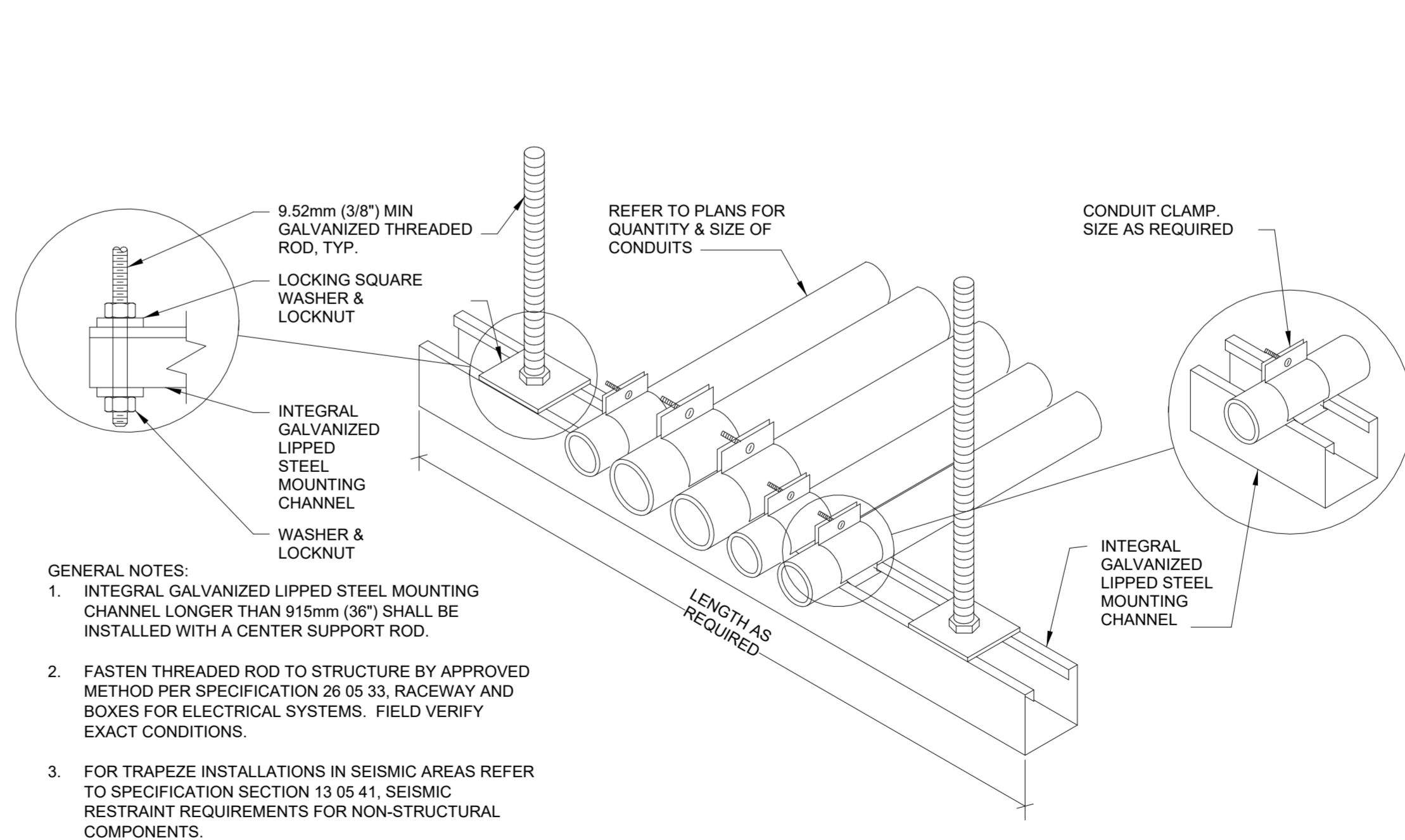
- GENERAL NOTE:
- INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.

1 LUMINAIRE LIGHTING - LAY-IN CEILING NTS



- GENERAL NOTE:
- INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.

2 DOWNLIGHT MOUNTING - GYPBOARD CEILING NTS



- GENERAL NOTES:
- INTEGRAL GALVANIZED LIPPED STEEL MOUNTING CHANNEL LONGER THAN 915mm (36") SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
 - FASTEN THREADED ROD TO STRUCTURE BY APPROVED METHOD PER SPECIFICATION 26 05 33, RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS. FIELD VERIFY EXACT CONDITIONS.
 - FOR TRAPEZE INSTALLATIONS IN SEISMIC AREAS REFER TO SPECIFICATION SECTION 13 05 41, SEISMIC RESTRAINT REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS.

3 CONDUIT TRAPEZE MOUNTING DETAIL NTS

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

ELECTRICAL SCHEDULES & DETAILS

Approved:

Phase

BID DOCUMENTS

Project Title

RENOVATE 7th FL BEHAVIORAL HEALTH

Location
3900 WOODLAND AVE
PHILADELPHIA, PA 19104 PROJ. NO. 642-22-134

Issue Date
28 AUG 2024

Checked
JWE

Drawn
MPL

Project Number

642-22-134

Building Number

Drawing Number

E-501

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