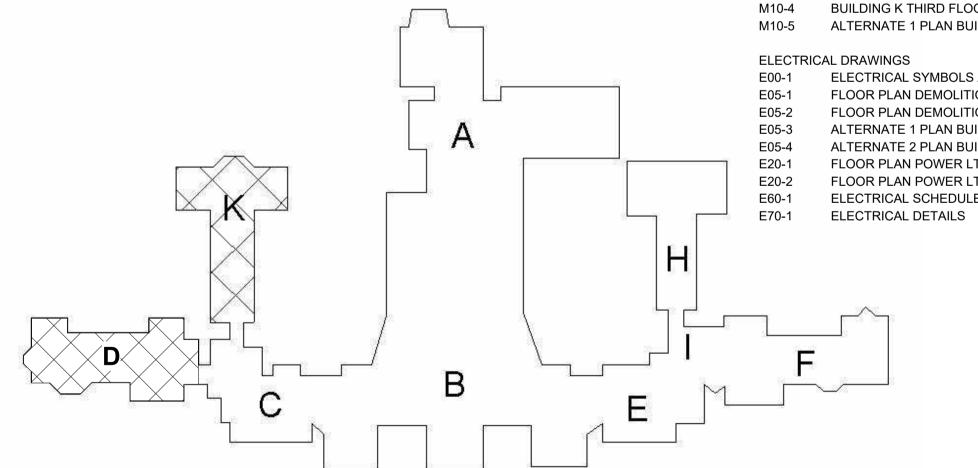
DOROTHEADIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS





CITY OF BANGOR MAINE



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Harriman

DOROTHEA DIX **PSYCHIATRIC CENTER BATHROOM RENOVATIONS**

BANGOR, MAINE

20458

Harriman Project No.

DOROTHEA DIX CAMPUS
2002

LIST OF DRAWINGS

G00-1 COVER SHEET

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ENLARGED FLOOR PLANS **ENLARGED FLOOR PLANS**

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MECHANICAL DRAWINGS

CEILING PLANS CEILING PLANS

FIRE PROTECTION DRAWINGS

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DEMOLITION PLANS

DEMOLITION PLANS

CEILING PLANS

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FLOOR PLAN POWER LTG, AND SYSTEMS ELECTRICAL SCHEDULES

CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Drawn by: ABD

COVER SHEET

G00-1

A/C AB ABT AC ACB	AIR CONDITIONING ANCHOR BOLT ABOUT ACOUSTICAL ABOVE CEILING BELOW	DWG E EB EF	DRAWING EAST EXPANSION BOLT EXHAUST FAN	LB (S) LD LD LF LF	POUNDS LINEAR DIFFUSER LINED DUCT LAWN FAUCET LINEAL FEET	RL RM RO ROW RR	ROOF LEADER ROOM ROUGH OPENING RIGHT OF WAY RETURN REGISTER	PL	.AN - SECTION		PLAN - SECTION	Harriman
ACT AD	ACOUSTICAL TILE ACCESS DOOR	EIFS	EXTERIOR INSULATED FINISH SYSTEM	LG LL	LONG LIVE LOAD	S	SANITARY		VIEW TITLE			
ADJ	ADJUSTABLE	EJ 	EXPANSION JOINT	LPS	LOW PRESSURE STEAM	S	SOIL				EARTH	
AFF	ABOVE FINISH FLOOR	EL ELEC	ELEVATION (S) ELECTRIC (AL)	LTG	LIGHTING	S	SOUTH STEAM	A1 VIEW TIT	<u>LE</u>		POROUS FILL	
AFG AI	ABOVE FINISH GRADE ACOUSTICAL LINING	EM	ELECTRIC (AL) ELECTRIC MANHOLE	LTL LTW	LINTEL LOW TEMPERATURE STEAM	S SA	SUPPLY AIR	VIEW SCALE	ITLE BLOCK FOR GRAPHIC SCALE	4 4 4 4	(STONE OR GRAVEL, ETC)	
AL	ALUMINUM	EP	ELECTRIC PANEL	LW	LIMIT OF WORK	SD	SMOKE DAMPER			AMANAKANIAN KANINAN AMANAKAN KANINAN KANINAN ANAKAN LANAN LANAN	ROCK	
ALT	ALTERNATE	EQ	EQUAL			SD	STORM DRAIN		ATES ELEVATION, SECTION	MIXA XILANIA INA KANIA	NOCK	
AP	ACCESS PANEL	ER Es	EXHAUST REGISTER	M	METER (S)	SDMH	STORM DRAIN MANHOLE	OR DE	ETAIL NUMBER	4 7 4	LIGHTWEIGHT CONCRETE	DOROTHEA DIX
APX ARCH	APPROXIMATE	ES EST	EACH SIDE ESTIMATE	MAS MAX	MASONRY MAXIMUM	SEC SF	SECTION SUPPLY FAN			. •	(OR CONCRETE FILL)	
ARCH	ARCHITECT (URAL)	EWC	ELECTRIC WATER COOLER	MBH	1000 BRITISH THERMAL	SG	SUPPLY GRILLE			4 4	STRUCTURAL CONCRETE (CAST-IN-PLACE, PRECAST, ETC)	PSYCHIATRIC CENTER
B/W	BOTTOM OF WALL	EXG	EXISTING		UNIT	SHT	SHEET	A1 A1 A25.1 A25.1	BUILDING SECTION			BATHROOM RENOVATIONS
BD	BOARD	EXP	EXPANSION	MD	MANUAL DAMPER	SIM	SIMILAR	A20.1) A20.1)			BRICK (COMMON OR FACE)	
BDD	BACKDRAFT DAMPER	EXT	EXTERIOR	MD MECH	MOTORIZED DAMPER MECHANICAL	SK	SINK				CONCRETE MASONRY UNITS	
BII	BITUMINOUS BAR JOIST	FA	FIRE ALARM	MED	MEDIUM	SMU SPEC	SOLID MASONRY UNIT SPECIFICATION (S)	A1	WALL SECTION			BANGOR, MAINE
BLDG	BUILDING	FAI	FRESH AIR INTAKE	MET	METAL	SPF	SPRUCE PINE FIR	A30.1	WALL GLOTION		METAL (LARGE SCALE)	Harriman Project No. 20458
BLKG	BLOCKING	FC	FLEXIBLE CONNECTION	MFR	MANUFACTURE (R)	SQ	SQUARE					
ВМ	BENCH MARK	FCO	FLOOR CLEANOUT	MH	MANHOLE	SR	SUPPLY REGISTER				PLYWOOD (LARGE SCALE)	
BOF	BOTTOM OF FOOTING	FD FD	FIRE DAMPER FLOOR DRAIN	MIN MISC	MINIMUM MISCELLANEOUS	SS	STAINLESS STEEL	A1 (A20.1)	EXTERIOR ELEVATION		WOOD, FINISHED	
BOT BP	BOTTOM BEARING PLATE	FD	FOUNDATION DRAIN	MM	MILLIMETER (S)	SSK STD	SERVICE SINK STANDARD				VVOOD, I IIVIOHED	
BSMT	BASEMENT	FE	FIRE EXTINGUISHER	MO	MASONRY OPENING	STL	STEEL	A2			WOOD, ROUGH	
BSP	BASE PLATE	FHS	FIRE HOSE STATION	MR	MOP RECEPTOR	STOR	STORAGE	A1 A81.1 A3	INTERIOR ELEVATION			
вти	BRITISH THERMAL UNIT	FIN	FINISH (ED)	MT MTD	METAL THRESHOLD	SYM	SYMMETRY (ICAL)				INSULATION (LOOSE OR BATT)	
САВ	CABINET	FL FLG	FINISH LENGTH FLASHING	MTD	MOUNTED	SYS	SYSTEM	A4			INICHII ATIONI (DICID)	
CB	CABINET	FLR	FLOOR (ING)	N	NORTH	Т	TREAD	A1	DETAIL		INSULATION (RIGID)	
CD	CEILING DIFFUSER	FOC	FACE OF CONCRETE	NA	NOT APPLICABLE	T&G	TONGUE & GROOVE	A1 A50.1	DETAIL		GLASS (LARGE SCALE)	
CEM	CEMENT (ITIOUS)	FOS	FACE OF STUD	NC	NORMALLY CLOSED	T'STAT	THERMOSTAT					
CER CF	CERAMIC	FRR FS	FLOOR RETURN REGISTER FAR SIDE	NIC NO	NOT IN CONTRACT NORMALLY OPEN	TB	TEST BORING		THE FOLLOWING APPLIES TO THE		CERAMIC TILE	
CFM	CUBIC FEET CUBIC FEET PER MINUTE	FTG	FOOTING	No	NUMBER	TD TD	TRANSFER DUCT TRENCH DRAIN		MARKERS ABOVE:	[PORTORINAN	GYPSUM WALL BOARD	
CG	CEILING GRILLE	FY	MINIMUM YIELD STRESS	NS	NEAR SIDE	TEL	TELEPHONE		— INDICATES ELEVATION, SECTION		(FIBERBOARD, ETC)	
CHBD	CHALKBOARD		(KSI)	NTS	NOT TO SCALE	TG	TRANSFER GRILLE	A1	OR DETAIL NUMBER		PLASTER, SAND, CEMENT, GROUT	
CHT	CEILING HEIGHT	GA	GAGE, GAUGE	OC	ON CENTER (S)	THK	THICK (NESS)	A50.1			TEASTER, SAIND, CEMENT, CROOT	
CHWS	CHILLED WATER SUPPLY CAST IRON	GALV	GALVANIZED	OD	OUTSIDE DIAMETER	TKBD TI	TACKBOARD TOTAL LOAD		— INDICATES DRAWING SHEET ON		ACOUSTICAL TILE	
CJT	CONTROL JOINT	GB	GRAB BAR	OED	OPEN END DUCT	TOC	TOP OF CONCRETE		WHICH ELEVATION, SECTION OR DETAIL IS SHOWN			
CL	CLOSET	GC	GENERAL CONTRACT (OR)	OFF	OFFICE	TOF	TOP OF FOOTING		DETAIL IO ONOVIV		RESILIENT FLOORING	
CLG	CEILING	GL	GLASS CVDSUM DBV WALL	ОН	OVERHEAD	TOS	TOP OF STEEL				METAL (SMALL SCALE)	
CM	CENTIMETER (S)	GPDW GPM	GYPSUM DRY WALL GALLONS PER MINUTE	OPG OPH	OPENING OPPOSITE HAND	TP	TEST PIT				WETAL (OWALL)	
CMP CMU	CORRUGATED METAL PIPE CONCRETE MASONRY UNIT	GV	GATE VALVE	OPP	OPPOSITE HAND OPPOSITE	TPTN TV	TOILET PARTITION TELEVISION	(A)— —	COLUMN REFERENCE GRID			
CO	CLEANOUT			3. .	011 00112	TYP	TYPICAL					
COL	COLUMN	Н	HARDENER	Р	PLATE			_	LEVEL LINE			
CONC	CONCRETE	HD HB	HOSE BIB HUB DRAIN	Р	PLUMBING	UD	UNDERDRAIN				ELEVATIONS	
CONN CONST	CONNECT CONSTRUCTION	HM	HOLLOW METAL	PAR	PUMP PARALLEL	UGD	UNDERGROUND DUCTWORK					
CONT	CONTINUE (OUS)	HORIZ	HORIZONTAL	PFN	PREFINISHED	UH	UNIT HEATER	216	WALL OR PARTITION TYPE		CONCRETE DI ACTER	
CONTR	CONTRACT (OR)	HPS	HIGH PRESSURE STEAM	PL	PROPERTY LINE	UNO	UNLESS NOTED				CONCRETE, PLASTER	
CORR	CORRUGATED	HT	HEIGHT HEATING	PLAM	PLASTIC LAMINATE	LID	OTHERWISE URINAL	ROOM NAME	ROOM NAME AND NUMBER		SHEET METAL	
CPT	CARPET (ED)	HTG HTW	HOT TEMPERATURE WATER	PNL PNT	PANEL PAINT (ED)	UR UV	UNIT VENTILATOR	101				Graphic Scale
CR	CONDENSATE RETURN CERAMIC TILE	HVAC	HEATING - VENTILATING -	PP	POINT TO POINT					///	GLAZING	0" 1"
CUH	CABINET UNIT HEATER		AIR CONDITIONING	PSF	POUNDS PER SQUARE	V	VENT	72	EQUIPMENT OR FURNITURE NUMBER			(scale measures 1" when plotted at full size)
CULV	CULVERT	HW HYD	HOT WATER HYDRANT	DOL	FOOT	VAV	VARIABLE AIR VOLUME				BRICK	
CV	CONVECTOR	טווט		PSI PT	POUNDS PER SQUARE INCH POINT	VB VCT	VINYL BASE VINYL COMPOSITION TILE	(204)	DOOR OR BORROW LIGHT NUMBER			INSED ARCHIT
CW CY	COLD WATER CUBIC YARD	ID	INSIDE DIAMETER	PTN	PARTITION	VD	VOLUME DAMPER	201	LOW LIGHT NOWIDER			S LADY E
	SODIO IAND	INS	INSULATE (D) (ION)	PVC	POLYVINYL CHLORIDE	VERT	VERTICAL					MARK D. LEE ★
DF	DOUGLAS FIR	INT INV	INTERIOR INVERT	PWD	PLYWOOD	VF	VINYL FABRIC	#	WINDOW TYPE		SPECIAL INDICATIONS	#3640
DF 	DRINKING FOUNTAIN	INV	IRON PIPE SIZE	PWG	POLISHED WIRE GLASS	VTR	VENT THRU ROOF			ŀ	PARTITION CONSTRUCTION - PLAN	(o)
DG DH	DOOR GRILLE DOUBLE HUNG	-		QT	QUARRY TILE	W	WEST, WIDTH, WIDE	(ACT1)	CEILING TYPE AND HEIGHT AFF		STEEL STUD	EOFMA
DIA	DIAMETER	JC	JANITOR'S CLOSET			W/	WITH	ACT1 10'-0"			- · · · · ·	
DIAG	DIAGONAL	JT	JOINT	R	RISER	W/O	WITHOUT				EXISTING TO REMAIN	CONSTRUCTION DOCUMENTS
DIM	DIMENSION	K	KIPS	RA RAD	RETURN AIR RADIATION	WC WCH	WATER CLOSET WATER CLOSET HANDICAP	VCT3	FLOOR FINISH			SEPTEMBER 25, 2023
DIV	DIVISION	KIT	KITCHEN	RAD RAD	RADIUS	WCO	WALL CLEANOUT				WOOD STUD	Revision Date Revision Description
DL DMT	DEAD LOAD DEMOUNTABLE	KSI	KIPS PER SQUARE INCH	RB	RUBBER BASE	WD	WOOD		KEYNOTE OR MATERIAL TAG	r	EXISTING TO BE REMOVED	·
DN	DOWN	1.45	LABORATORY	RD	ROOF DRAIN	WG	WALL GRILLE	#	NETROTE ON WATERIAL TAG	L J	EVICTUAC TO DE L'EINIONED	
DTL	DETAIL	LAB LAM	LABORATORY LAMINATE (D)	REF	REFERENCE	WH	WALL HUNG					
DW	DUCT WRAP	LAW LAV (L)	LAVATORY	REFR REV	REFRIGERATOR REVISION (S)	WIN WP	WINDOW WORKING POINT	\triangle	REVISION			
		(-)		RG	RETURN GRILLE	WR	WALL REGISTER					
				_		WWF	WELDED WIRE FABRIC		DD0 1707 11077			
									PROJECT NORTH			Drawn by: ABD
						<u>SYMB</u> OL	S USED AS ABBREVIATIONS					ABBREVIATIONS AND
							ANGLE					LEGENDS
						<u>-</u>	CENTERLINE					
						Ε	CHANNEL					
Ι (Δ Ι)	RACT DRAWING ABBREV	<u>IATIONS</u>				Ø	DIAMETER	Ι (Δ/Ι)	MBOLS LEGEND (Δ 5 — — — — — — — — — — — — — — — — — —	ALS LEGEND	
NO SCALE						"Ľ □	PLATE SQUARE	NO SCALE		NO SCALE		A00-1
						_						

ACTIVITY ROOM K120 BEDROOM K121 BEDROOM K119 BEDROOM K117 B4 A05-4 BEDROOM K126 NURSE STATION K111 BEDROOM K129 BEDROOM K109 BEDROOM K108 BEDROOM K107 STORAGE K106 MEDICATION M132 BUILDING K FIRST FLOOR DEMOLITION PLAN SCALE: 1/8" = 1'-0"

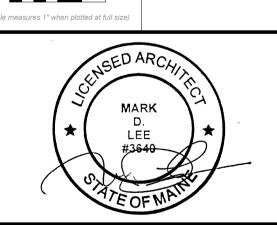
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DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

20458

BANGOR, MAINE

Harriman Project No.



CONSTRUCTION DOCUMENTS

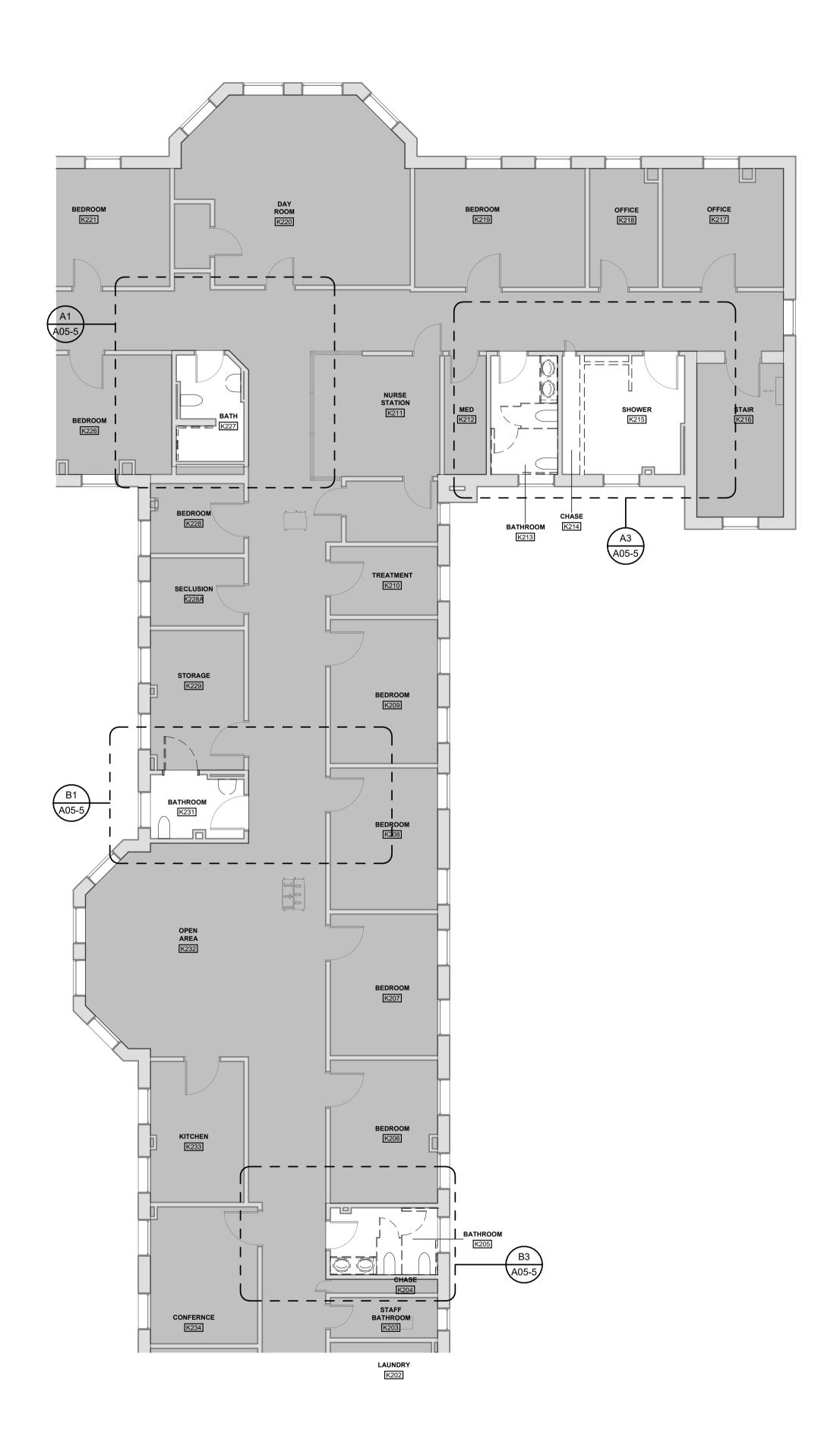
SEPTEMBER 25, 2023

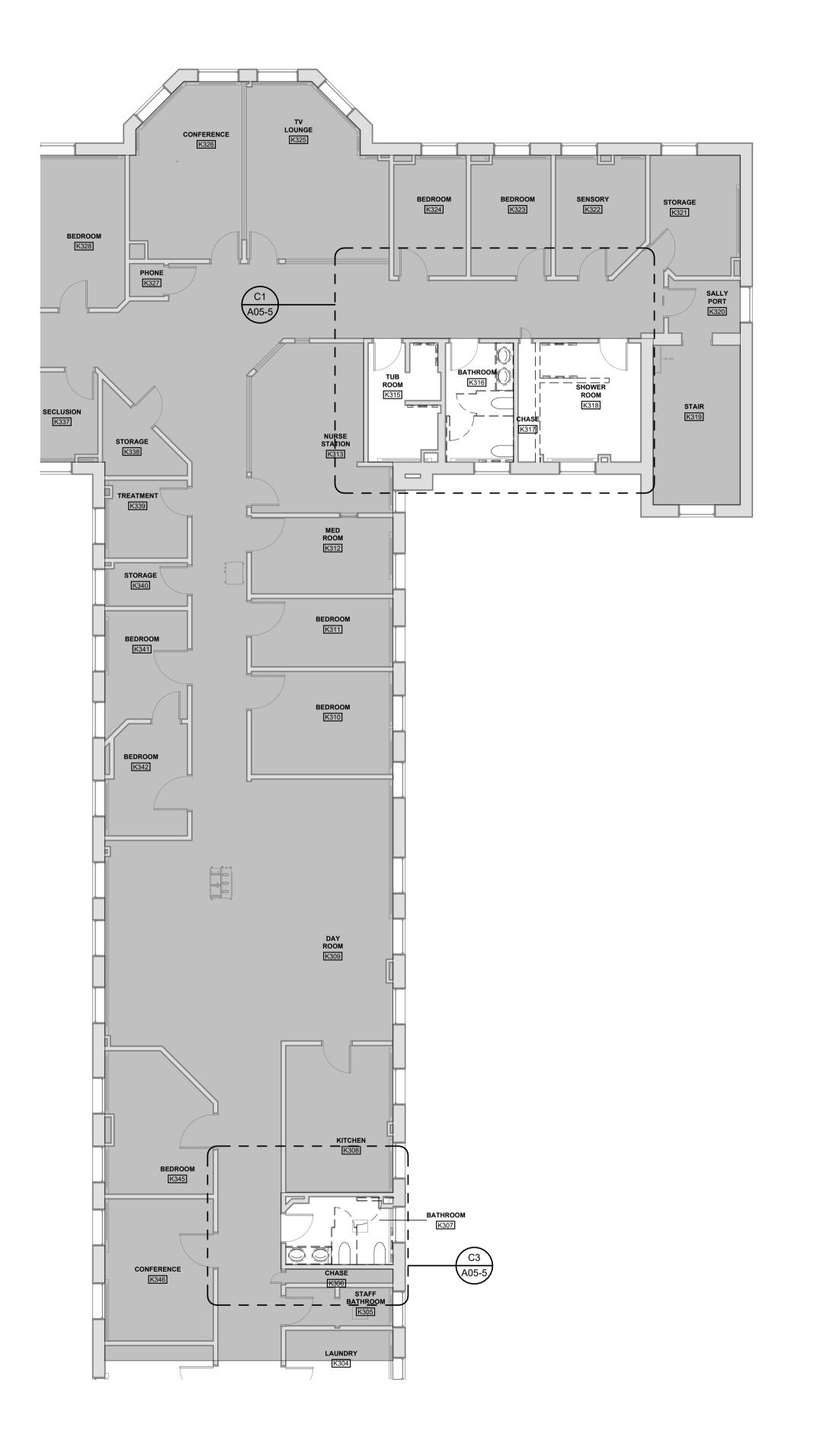
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Drawn by: ABD

DEMOLITION PLANS

A05-1



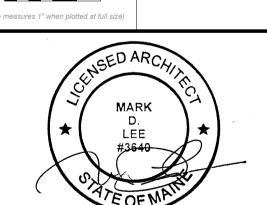


DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

Graphic Scale
0" 1



CONSTRUCTION DOCUMENTS

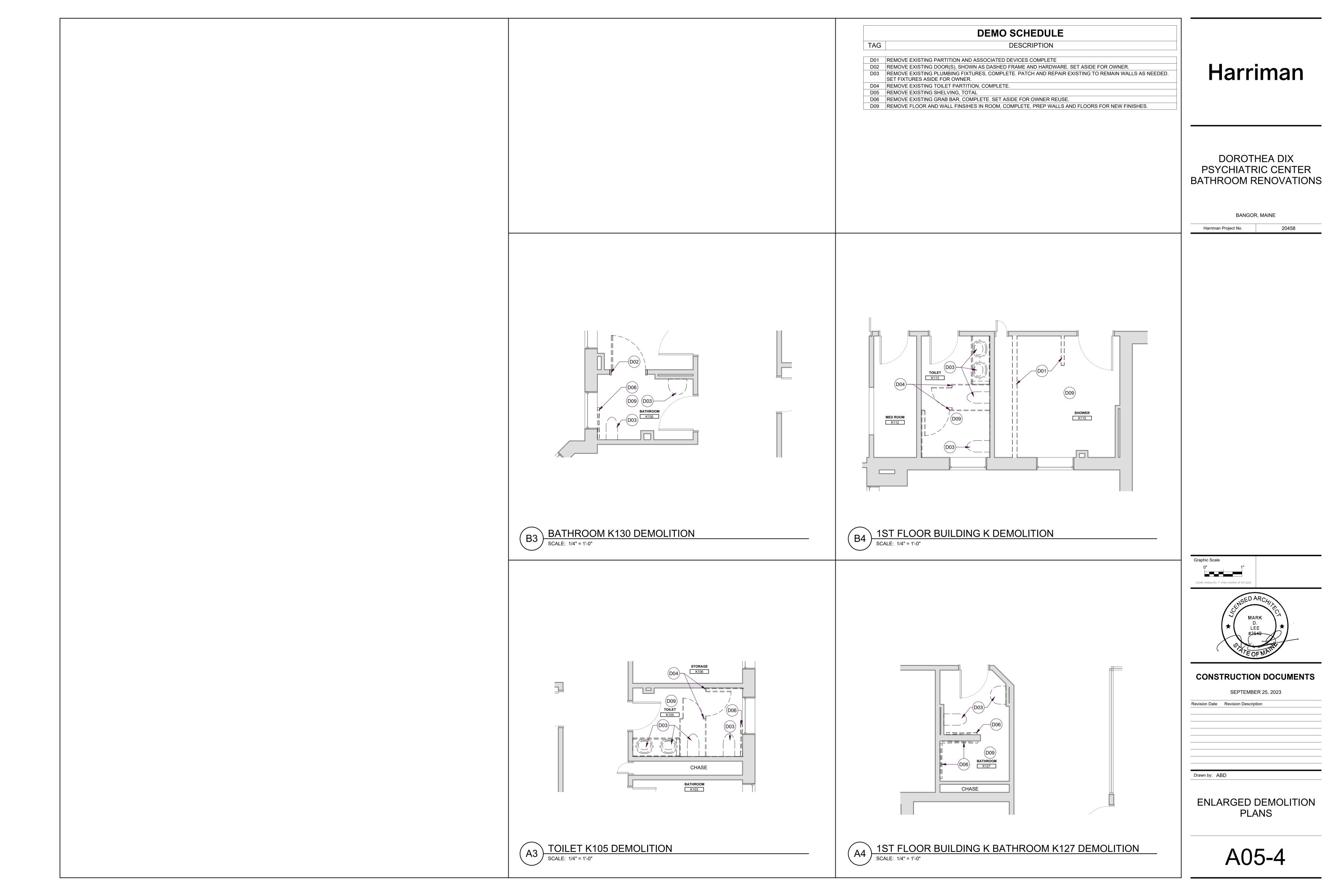
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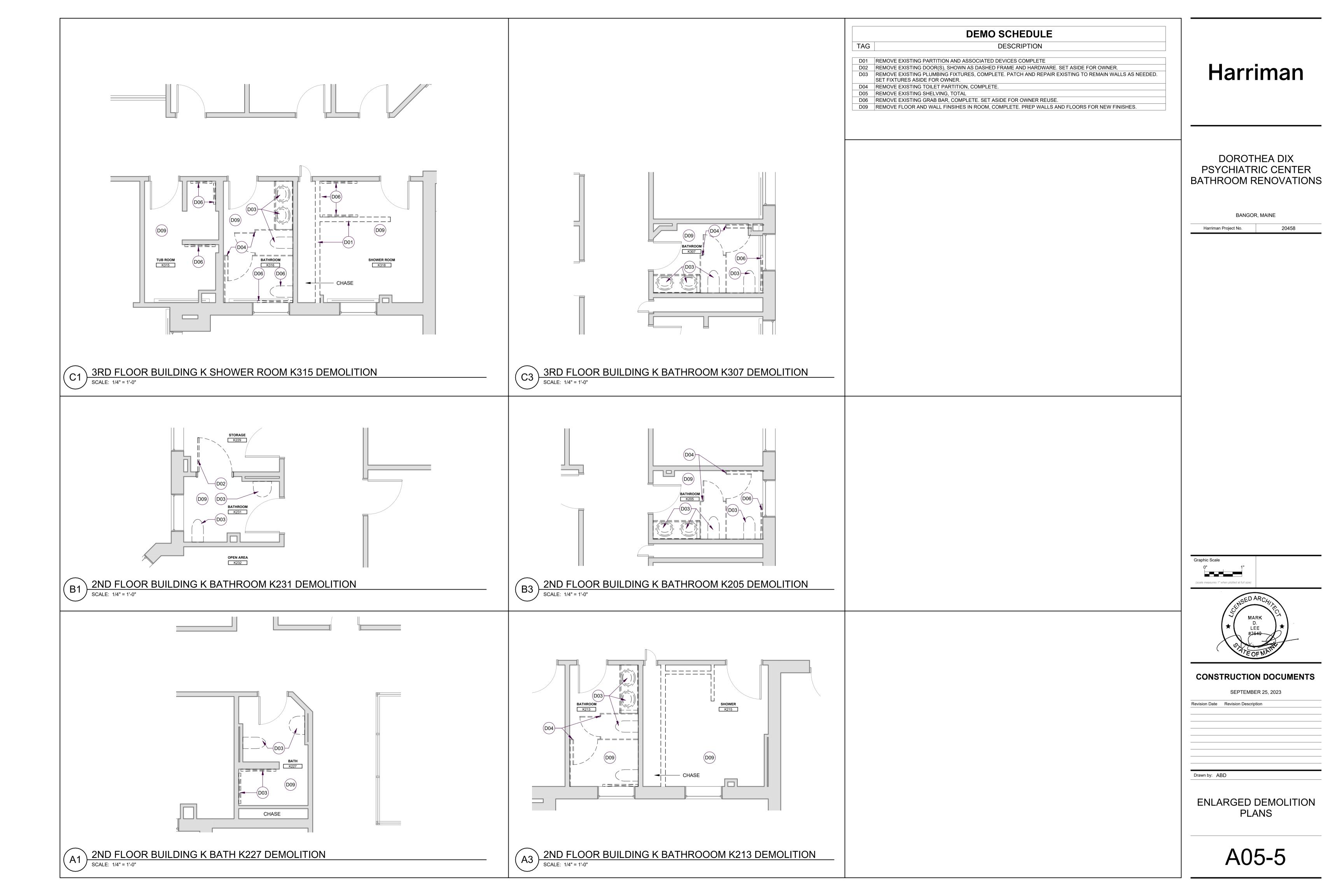
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DEMOLITION PLANS

A05-2





BEDROOM K121 BEDROOM K119 A4 A11-1 NURSE STATION K111 BEDROOM K129 K109 BEDROOM K108 BEDROOM K107 MEDICATION M132 BUILDING K FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"

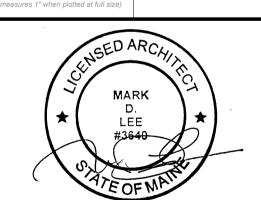
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DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

BANGOR, MAINE

20458

Harriman Project No.



CONSTRUCTION DOCUMENTS

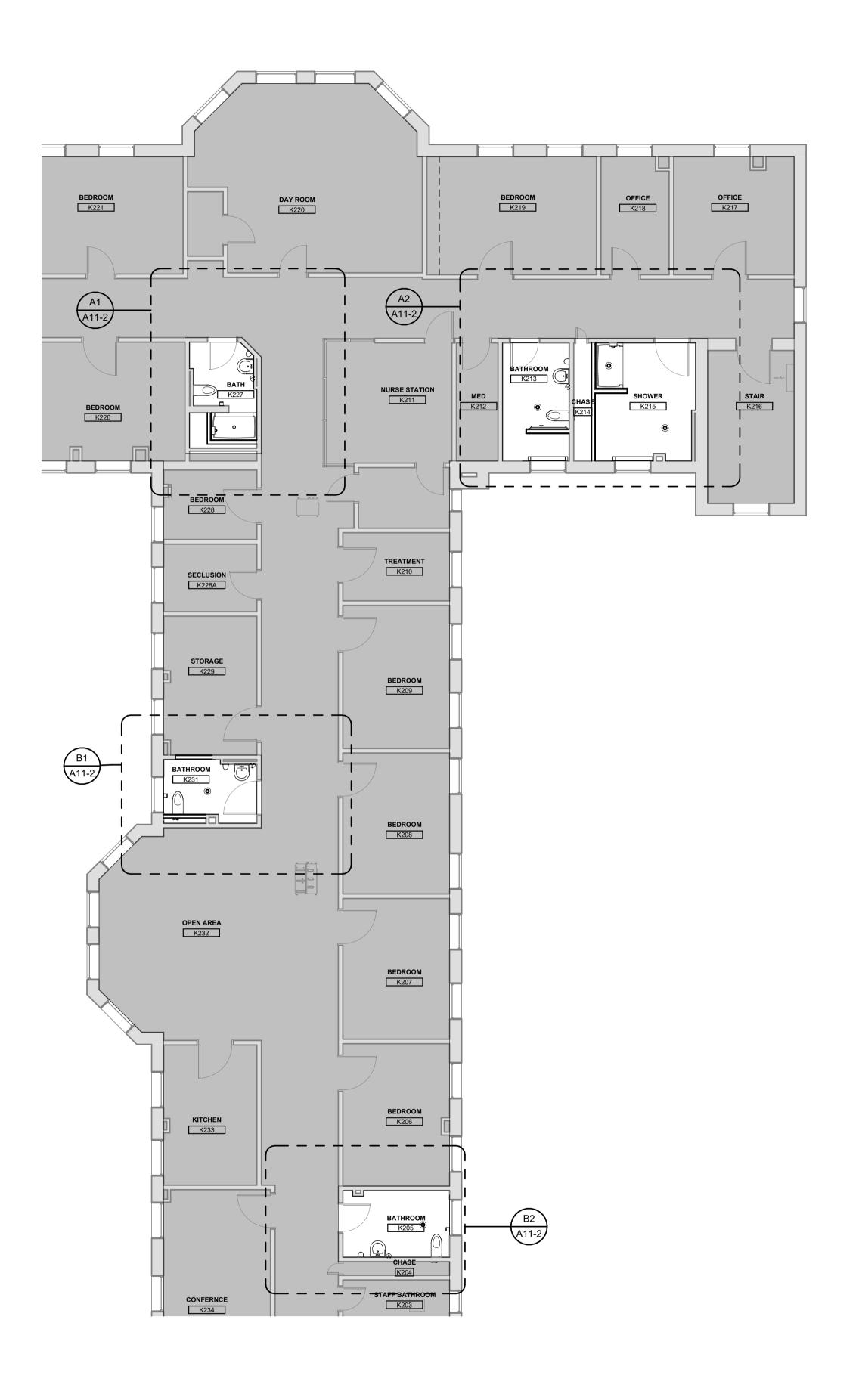
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FLOOR PLANS

A10-1





DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

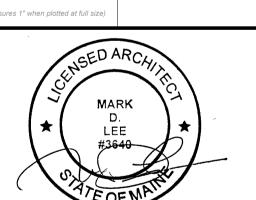
BANGOR, MAINE

20458

BANGON, MANUE

Harriman Project No.

raphic Scale 0"



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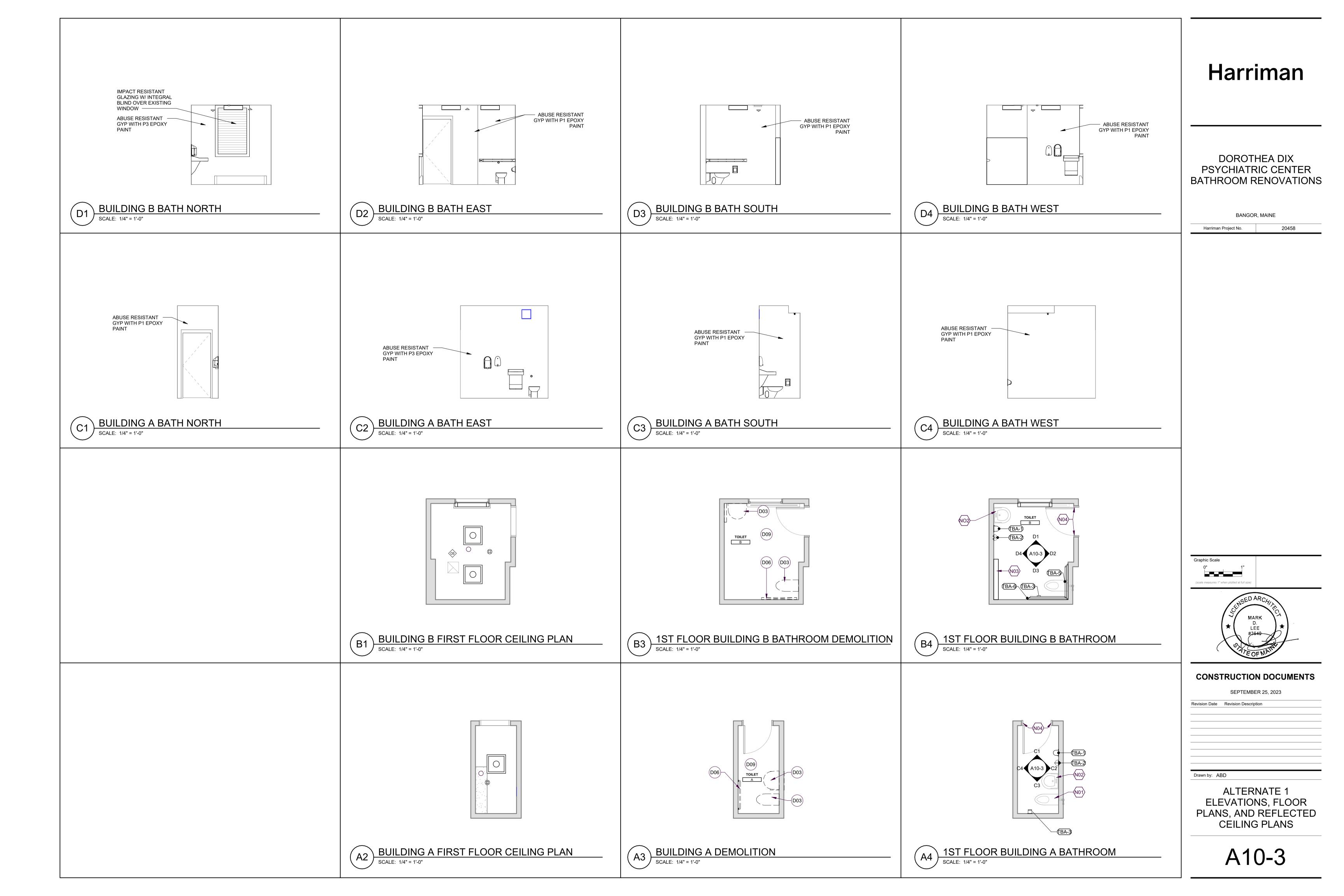
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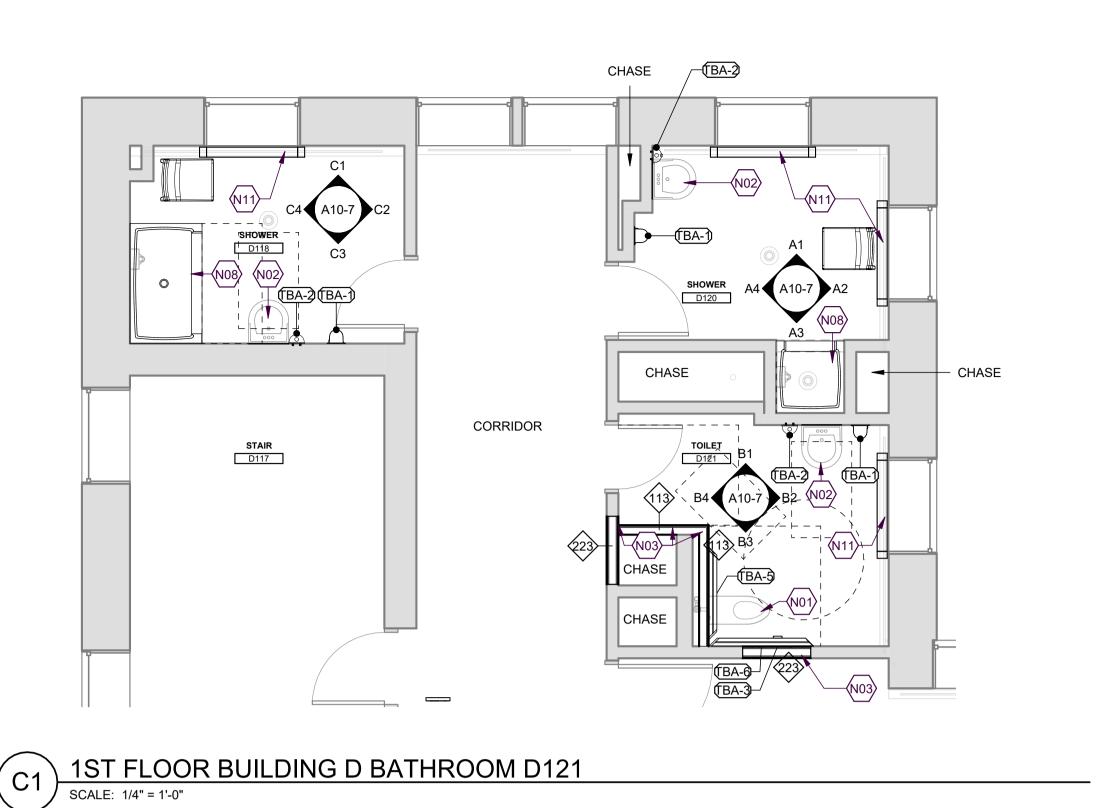
FLOOR PLANS

A10-2

A3 BUILDING K THIRD FLOOR PLAN

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





		TOILET AND BATI	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
TYPE MARK	PRODUCT TYPE	MANUFACTURER	MODEL NUMBER	Remarks
TBA-1	PAPER TOWEL DISPENSER	Behavioral Safety Products		
TBA-2		Behavioral Safety Products		
TBA-3	TOILET PAPER HOLDER	Kingsway Group Inc		
TBA-5	36" GRAB BAR	Behavioral Safety Products		
TBA-6	42" GRAB BAR	Behavioral Safety Products		
TBA-10				

SCALE: 1" = 1'-0"

TAG	DESCRIPTION
N01	PROVIDE NEW ANTI-LIGATURE TOILET, REFERENCE PLUMBING DRAWINGS
N02	PROVIDE NEW ANTI-LIGATURE SINK, REFERENCE PLUMBING DRAWINGS
N03	PROVIDE NEW WALL
N04	REPLACE EXISTING SCREWS WITH TAMPER RESISTANT SCREWS
N05	INSTALL 40" LIGATURE RESITANT GRAB BAR, 12" MAX. TO WALL
N06	INSTALL 36" LIGATURE RESITANT GRAB BAR, 6" MAX. TO WALL
N07	INSTALL PAPER TOWEL DISPENSER
N08	INSTALL SHOWER PAN RE: SPECIFICATIONS
N09	INSTALL SOAP DISPENSER
N10	INSTALL TOILET PAPER DISPENSER
N11	IMPACT RESISTANT GLAZING W/ INTEGRAL BLIND OVER EXISTING WINDOW

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DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

DANGON	X, WAINE
Harriman Project No.	20458

C3 BATHROOM D127A

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

(TBA-1)-

Room (TBA-2)

BATHROOM D126A

CORRIDOR

BEDROOM D127

CORRIDOR

BA:
BATHROOM
DI11

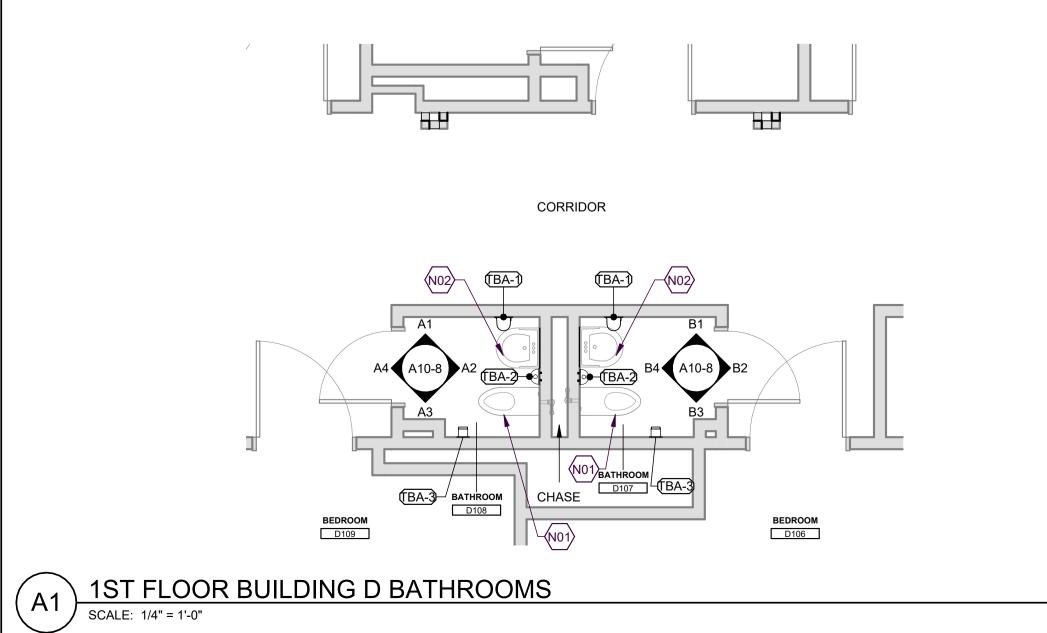
D1

BEDROOM
D112

ACTIVITY ROOM
D111

B1 1ST FLOOR BUILDING D BATHROOM D111A

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



NURSE STATON

REPRODUIT

REPRODUI

ALTERNATE 2 FLOOR PLANS

CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

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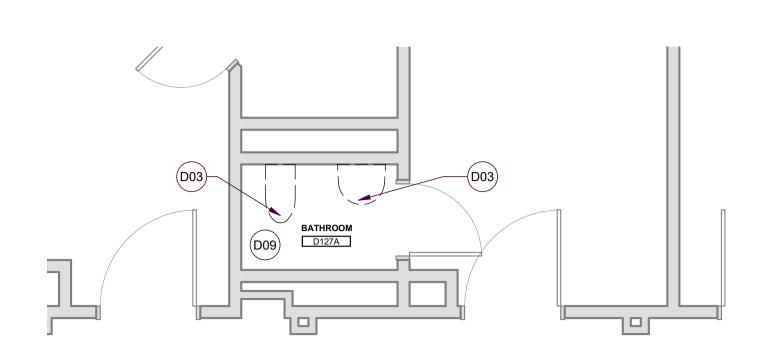
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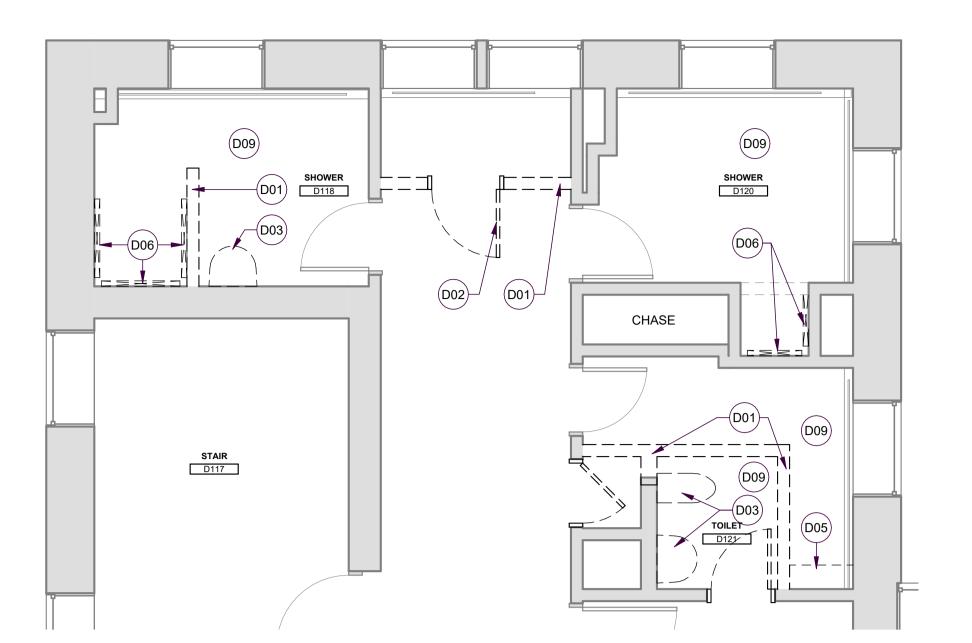
BEDROOM D106 Graphic Scale

A10-4

A3 BUILDING D FIRST FLOOR PLAN

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





DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

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BANGOR, MAINE

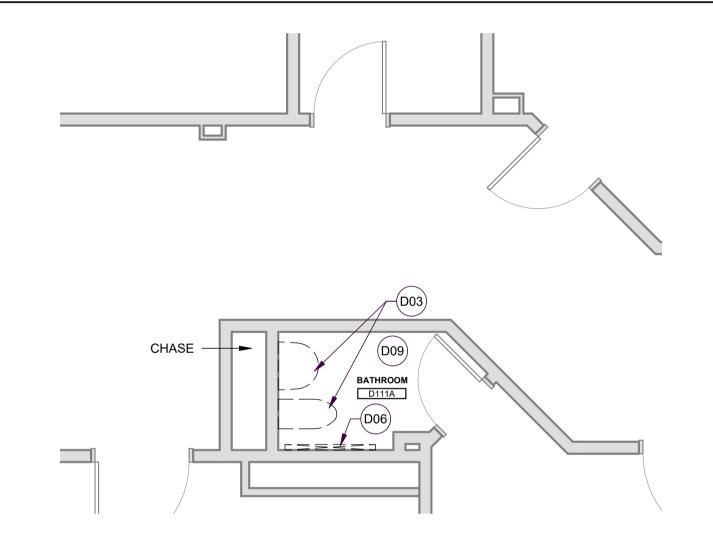
Harriman Project No.

C1 BATHROOM D127A DEMOLITION

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

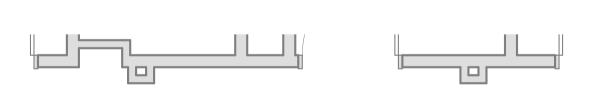
C3 1ST FLOOR BUILDING D BATHROOM AND SHOWER ROOM DEMOLITION

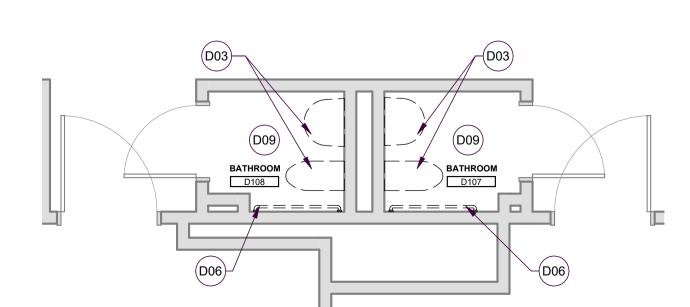
SCALE: 1/4" = 1'-0"



B1 BATHROOM D111A DEMOLITION

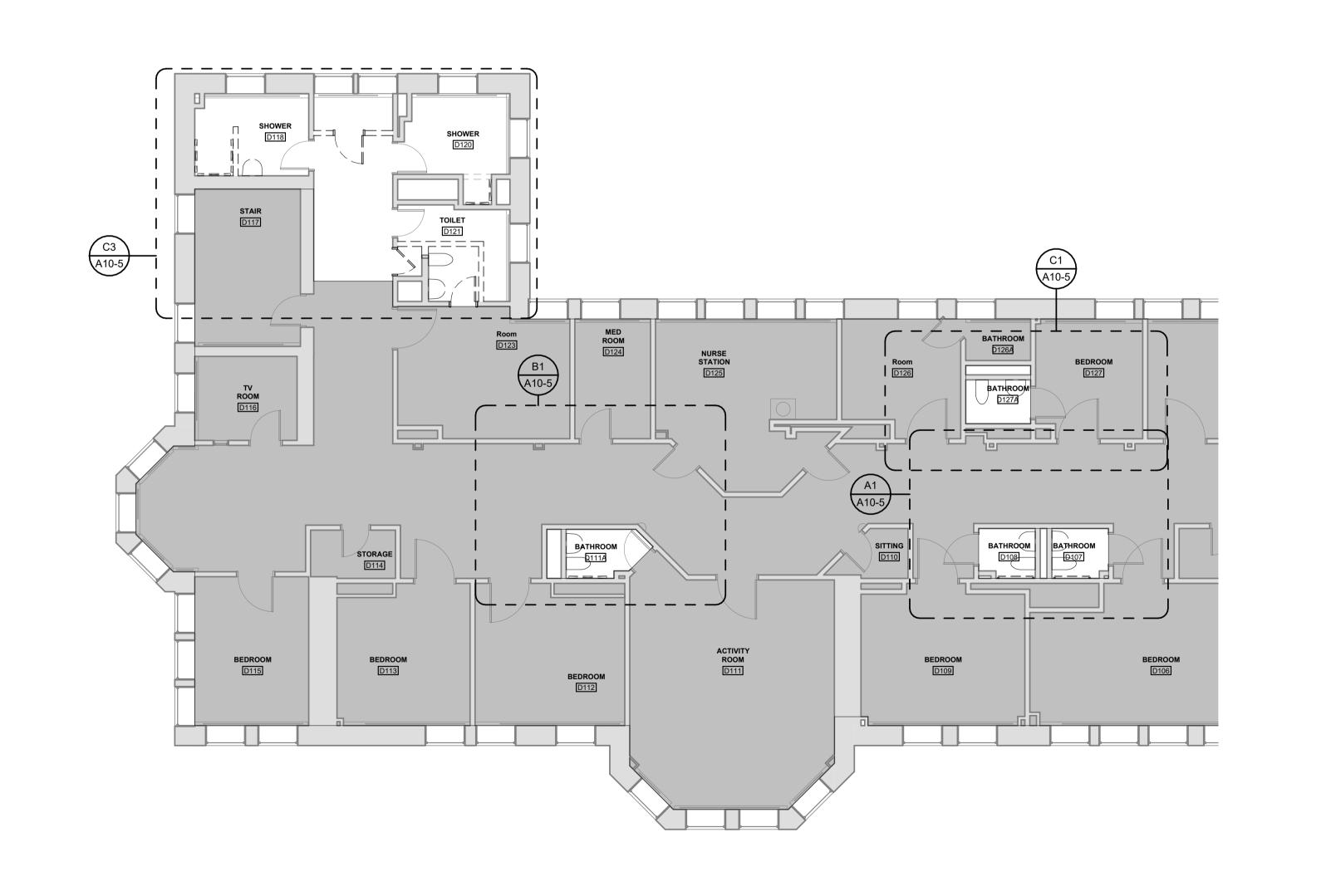
SCALE: 1/4" = 1'-0"





A1) 1ST FLOOOR BUILDING D BATHROOM DEMOLITION

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



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CONS	TRUCTION DOCUMENT
	SEPTEMBER 25, 2023
Revision Date	Revision Description

Date Revision Description

Drawn by: ABD

Graphic Scale

ALTERNATE 2 DEMOLITION PLANS

A10-5

A3 BUILDING D FIRST FLOOR DEMOLITION PLAN

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

STAIR D117 BUILDING D FIRST FLOOR CEILING PLAN SCALE: 1/8" = 1'-0"

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DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

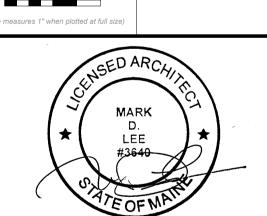
BANGOR, MAINE

BANGON, WANTE

Harriman Project No.

20458

Graphic Scale



CONSTRUCTION DOCUMENTS

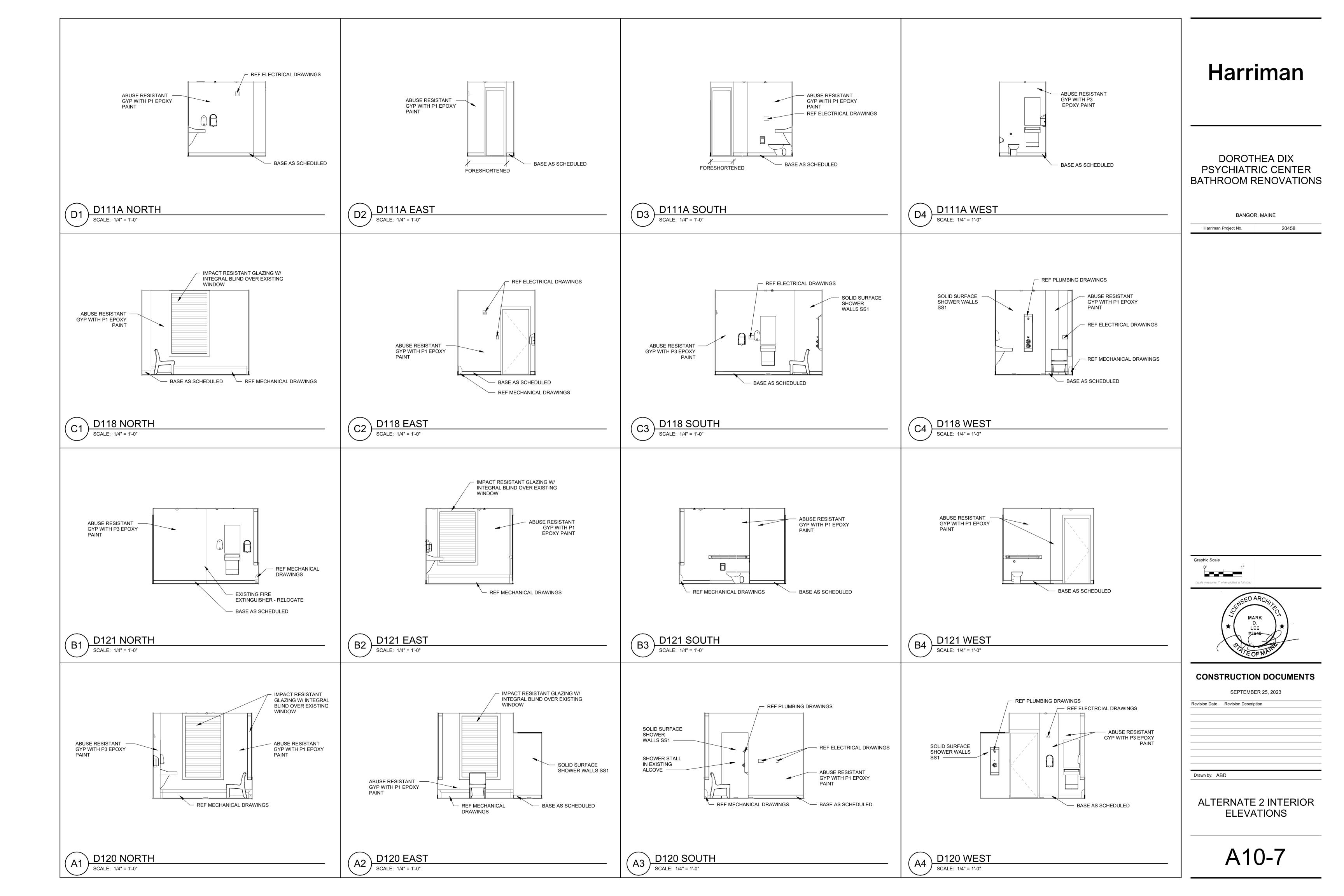
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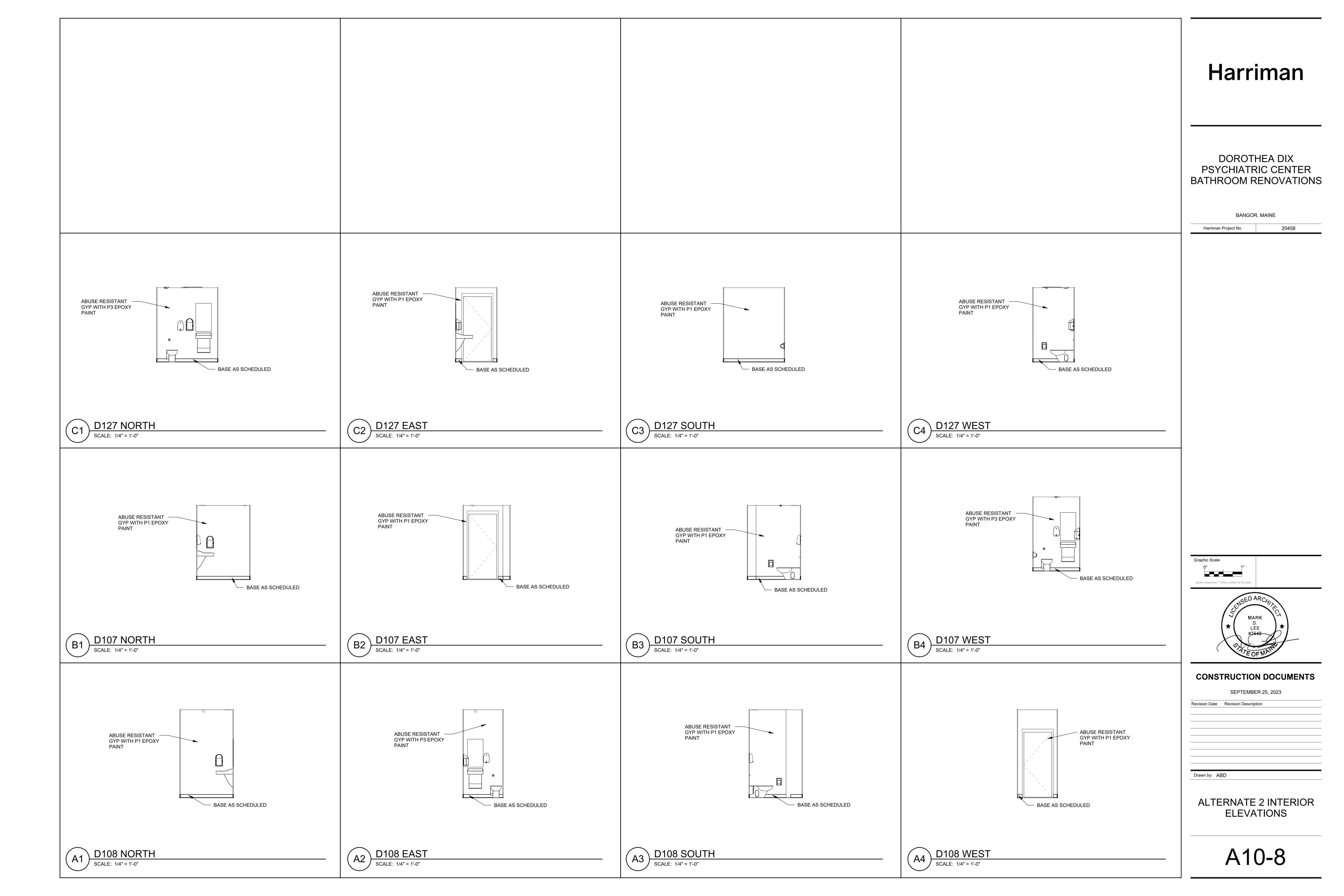
Revision Date Revision Description

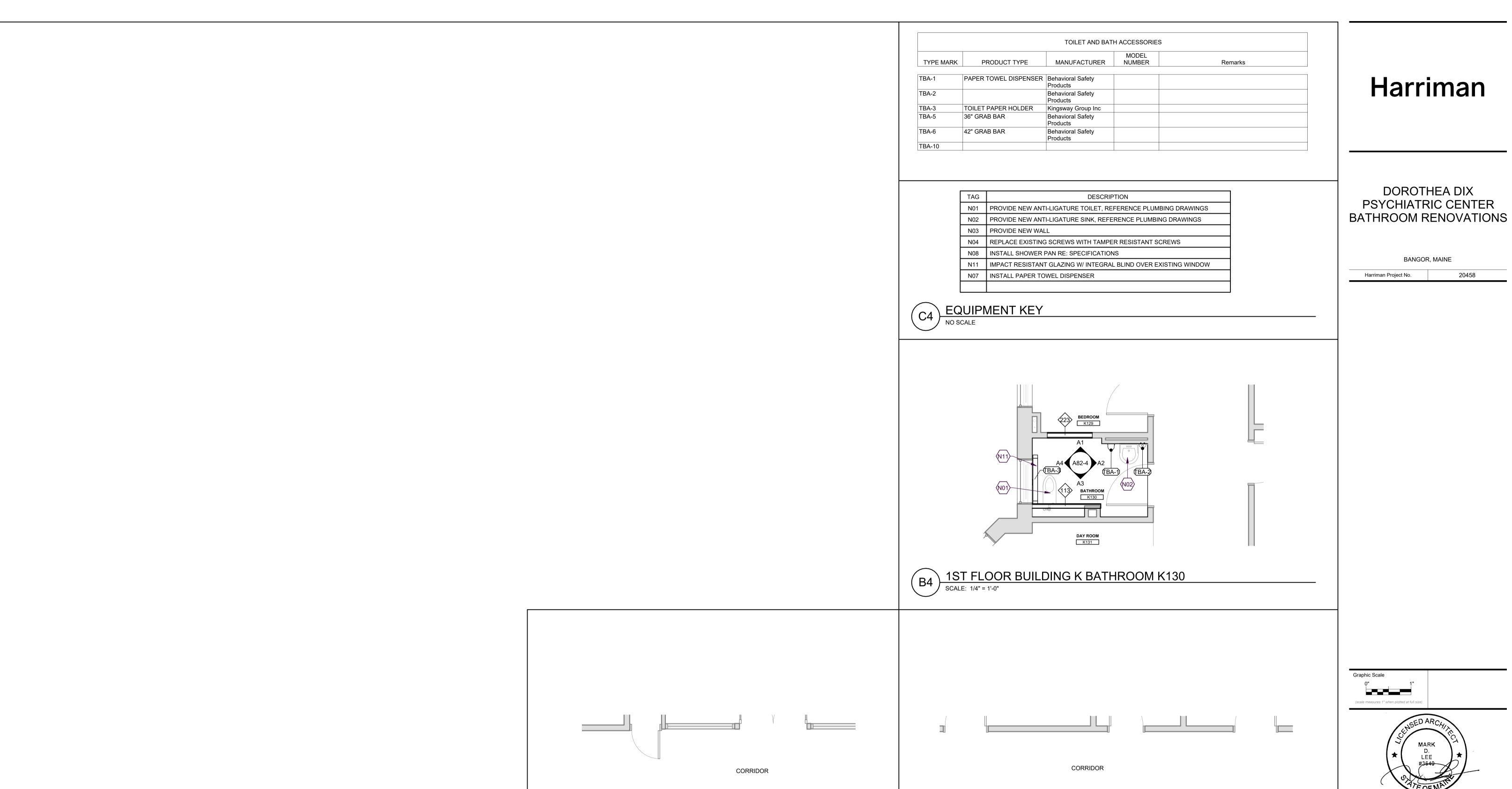
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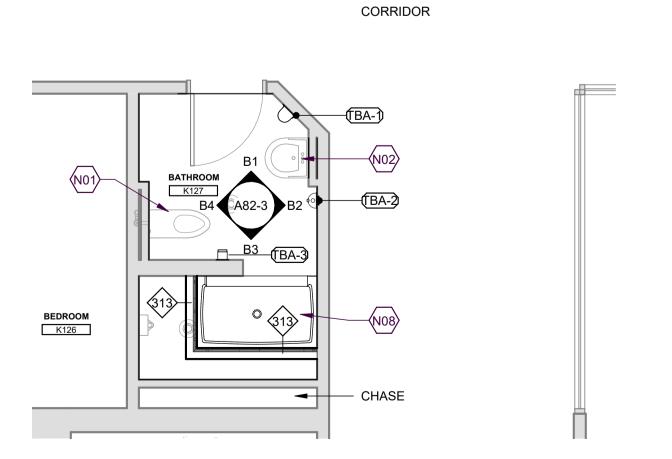
ALTERNATE 2 CEILING PLANS

A10-6



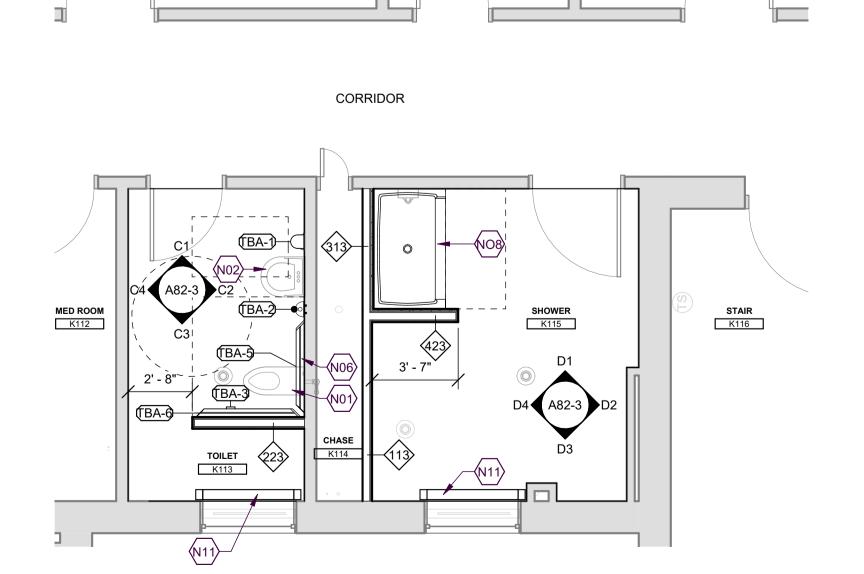






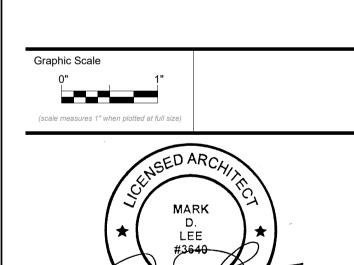
1ST FLOOR BUILDING K BATHROOM K127

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



1ST FLOOR BUILDING K TOILET K113

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



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DOROTHEA DIX

PSYCHIATRIC CENTER

BANGOR, MAINE

20458

Harriman Project No.

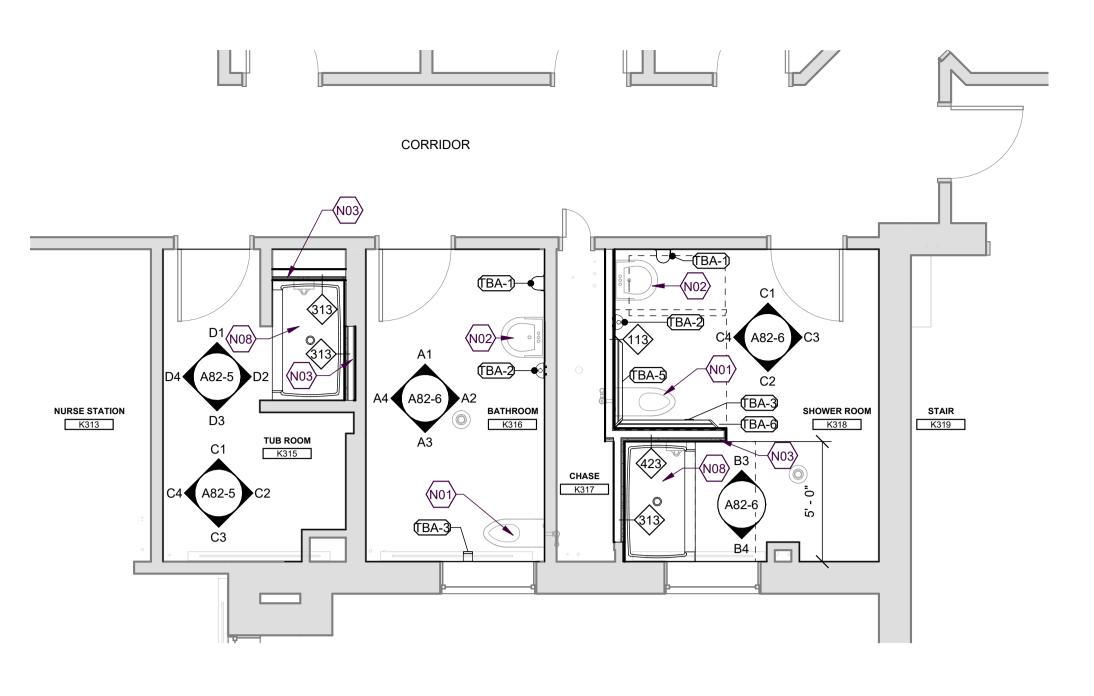


SEPTEMBER 25, 2023 Revision Date Revision Description

Drawn by: ABD

ENLARGED FLOOR PLANS

A11-1



		TOILET AND BAT	H ACCESSORIE	s	
TYPE MARK	PRODUCT TYPE	MANUFACTURER	MODEL NUMBER	Rei	marks
TBA-1	PAPER TOWEL DISPENSER	Behavioral Safety Products			
TBA-2		Behavioral Safety Products			
TBA-3	TOILET PAPER HOLDER	Kingsway Group Inc			
TBA-5	36" GRAB BAR	Behavioral Safety Products			
TBA-6	42" GRAB BAR	Behavioral Safety Products			
TBA-10					

DESCRIPTION

PROVIDE NEW ANTI-LIGATURE TOILET, REFERENCE PLUMBING DRAWINGS

PROVIDE NEW ANTI-LIGATURE SINK, REFERENCE PLUMBING DRAWINGS

IMPACT RESISTANT GLAZING W/ INTEGRAL BLIND OVER EXISTING WINDOW

REPLACE EXISTING SCREWS WITH TAMPER RESISTANT SCREWS
INSTALL 40" LIGATURE RESITANT GRAB BAR, 12" MAX. TO WALL
INSTALL 36" LIGATURE RESITANT GRAB BAR, 6" MAX. TO WALL

INSTALL PAPER TOWEL DISPENSER

N09 INSTALL SOAP DISPENSER

N10 INSTALL TOILET PAPER DISPENSER

INSTALL SHOWER PAN RE: SPECIFICATIONS

Harri	iman
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DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

20458

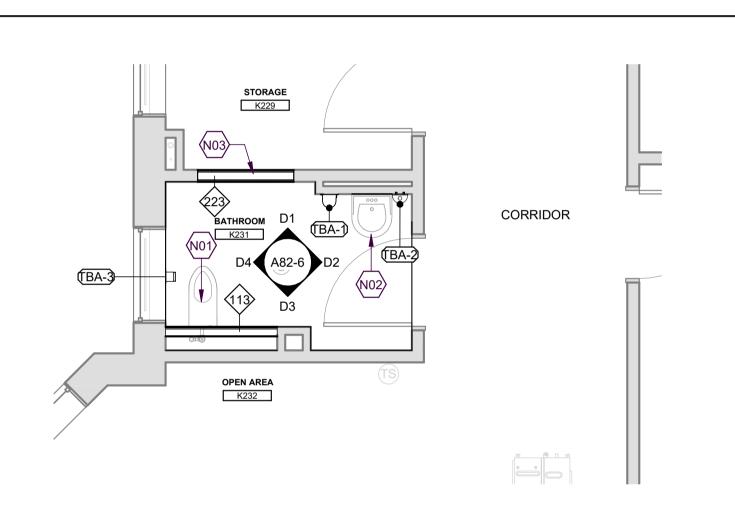
BANGOR, MAINE

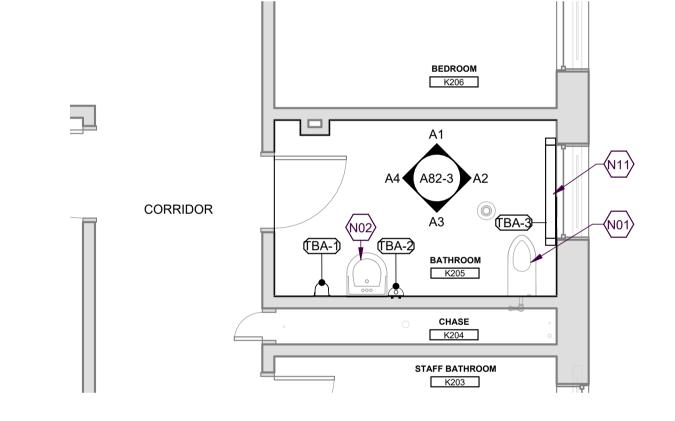
BANGOR, MAINE

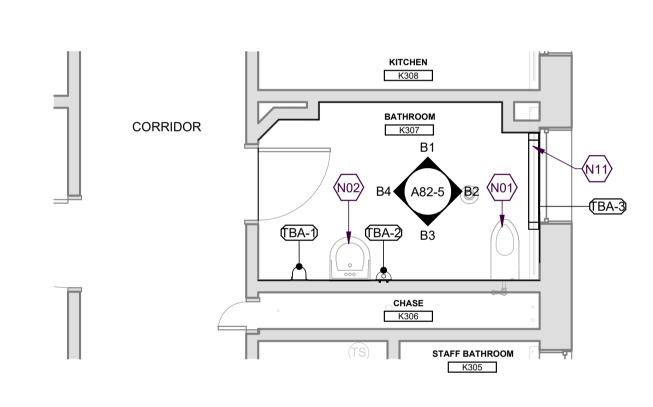
Harriman Project No.

C4 EQUIPMENT KEY
NO SCALE

C2 3RD FLOOR BUILDING K SHOWER ROOMS AND BATHROOMS SCALE: 1/4" = 1'-0"







STORAGE K106

CHASE

BATHROOM K103

B1 2ND FLOOR BUILDING K BATHROOM K 231

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

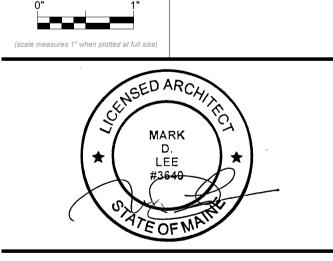
B2 2ND FLOOR BUILDING K BATHROOM K205

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

B4) 3RD FLOOR BUILDING K BATHROOM K307

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

CORRIDOR



CONSTRUCTION DOCUMENTS

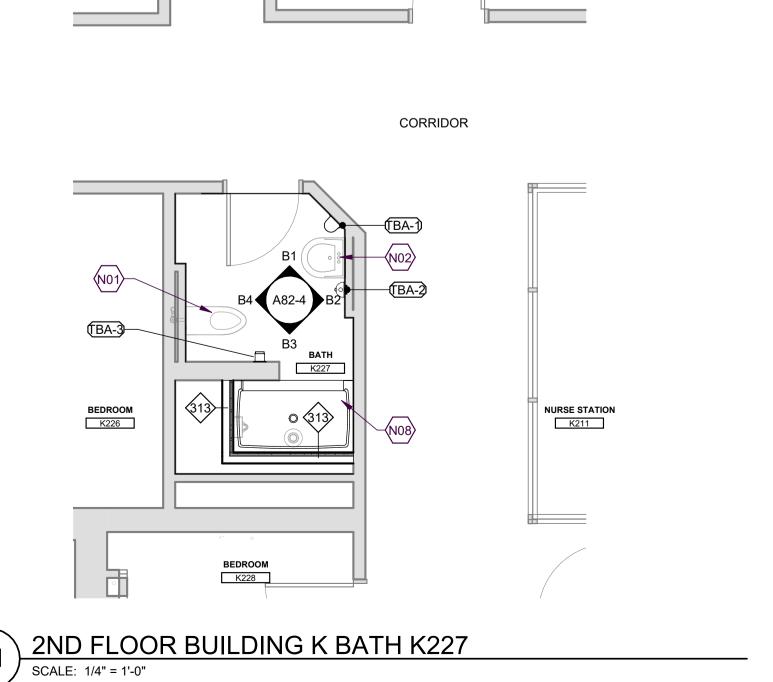
SEPTEMBER 25, 2023

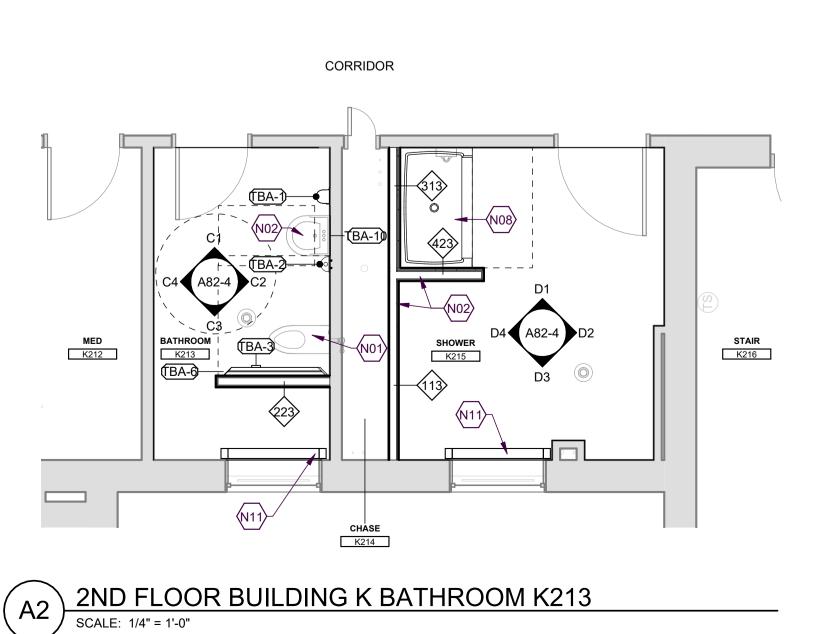
n Date Revision Description

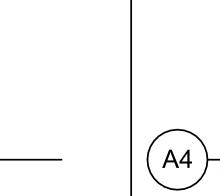
Drawn by: ABD

ENLARGED FLOOR PLANS

A11-2

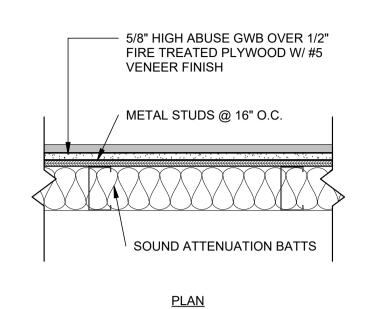




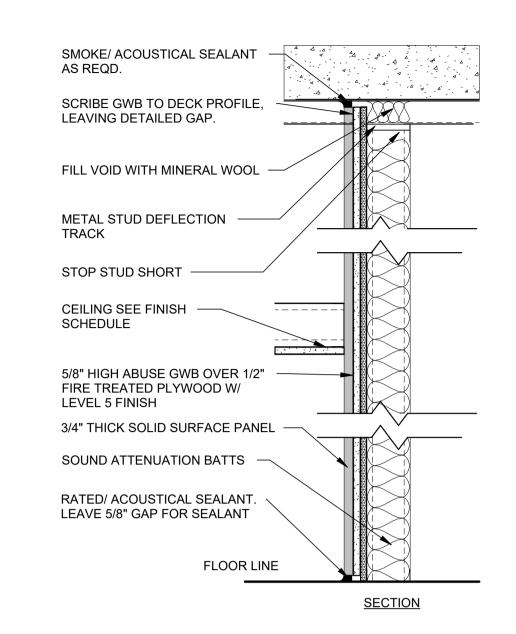


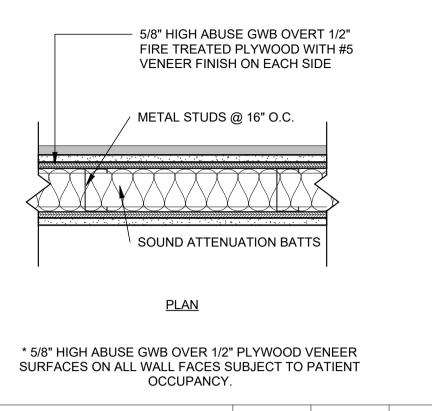
A4) 1ST FLOOR BUILDING K TOILET K105

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

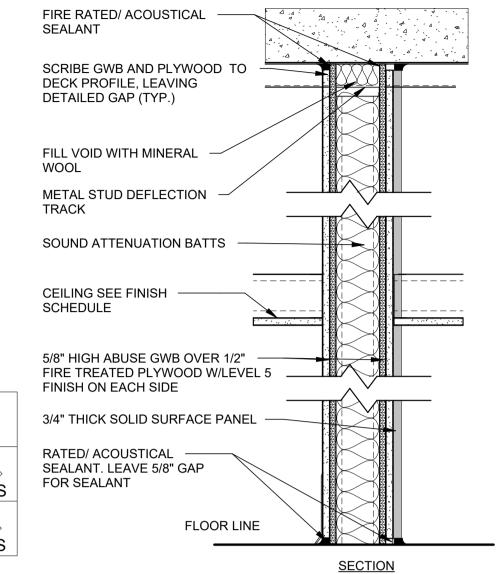








DESCRIPTION	non rated	1 hour U.L. 419	smoke U.L. 407	3
3 5/8" 20 GA. STEEL STUD W/ S.A.B.	423	423	423 S	F
6" 20 GA. STEEL STUD W/ S.A.B.	426	426	426 S	



DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

RANGOR MAINE

BANGOR, MAINE

Harriman Project No. 20458

(B1)

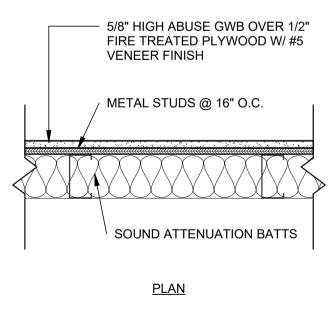
ABUSE RESISTANT CHASE WALL IN SHOWER

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

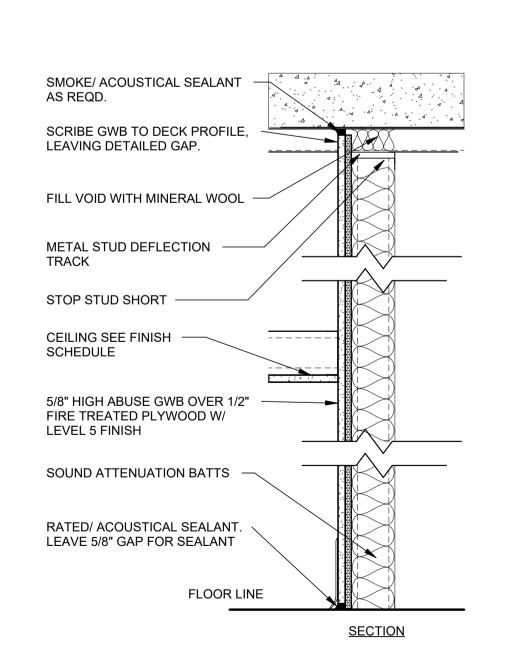
(B3

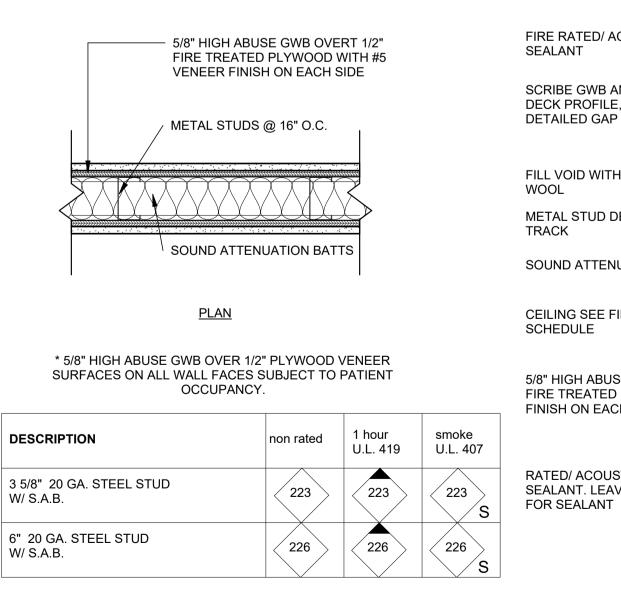
ABUSE RESISTANT PARTITION SHOWER ONE SIDE

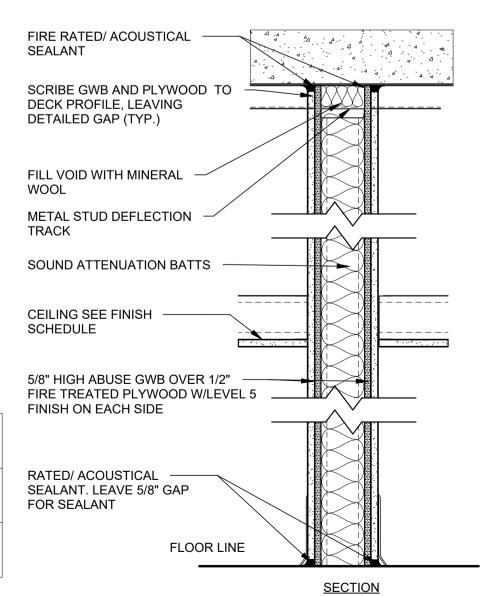
SCALE: 1 1/2" = 1'-0"



	<u>PLAN</u>	
DESCRIPTION	non rated	smoke U.L. 407
7/8" RES. CHANNEL W/ S.A.B.	110	110 S
1 1/2" 20GA. STEEL STUD W/ S.A.B.	111	111 S
3 5/8" 20 GA. STEEL STUD W/ S.A.B.	113	113 S







Graphic Scale

0" 1"

(scale measures 1" when plotted at full size)

CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: ABD

PARTITION TYPES

A30-1

A1 ABUSE RESISTANT CHASE WALL

ABUSE RESISTANT PARTITION

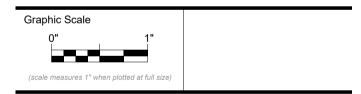
ROOM FINISH SCHEDULE									
	ROOM	O. R.	Щ		WAI	LS			
No.	NAME	FLOOR	BASE	N	E	S	W	REMARKS	
ST FLO)B	•			•				
A	TOILET	RS1	RB1	P1	P3	P1	P1		
В	TOILET	RS1	RB1	P3	P1	P1	P1		
D107	BATHROOM	RS1	RB1	P1	P1	P1	P3		
D108	BATHROOM	RS1	RB1	P1	P3	P1	P1		
D111A	BATHROOM	RS1	RB1	P1	P1	P1	P3		
D118	SHOWER	RS1	RB1	P1	P1	P3/SS1	P1/SS1	SS1 FOR SHOWER WALLS ONLY	
D120	SHOWER	RS1	RB1	P1	P1	P1	P3		
D121	TOILET	RS1	RB1	P3	P1	P1	P1		
D127A	BATHROOM	RS1	RB1	P3	P1	P1	P1		
K105	TOILET	RS1	RB1	P1	P1	P3	P1		
K113	TOILET	RS1	RB1	P1	P3	P1	P1		
K115	SHOWER	RS1	RB1	P1	P1	P1	P1		
K127	BATHROOM	RS1	RB1	P1	P3/SS1	P1 / SS1	P1	SS1 FOR SHOWER WALLS ONLY	
K130	BATHROOM	RS1	RB1	P3	P1	P1	P1		
ND FLO	OR.								
K205	BATHROOM	RS1	RB1	P1	P1	P3	P1		
K213	BATHROOM	RS1	RB1	P1	P3	P1	P1		
K215	SHOWER	RS1	RB1	P1	P1	P1	P1		
K227	BATH	RS1	RB1	P1	P3/SS1	P1	P1	SS1 FOR SHOWER WALLS ONLY	
K231	BATHROOM	RS1	RB1	P3	P1	P1	P1		
						1		•	
RD FLO		- FO4	DD.4	5 4			D 4	1	
K307	BATHROOM	RS1	RB1	P1	P1	P3	P1		
K315	TUB ROOM	RS1	RB1	P1	P1	P1	P1		
K316	BATHROOM	RS1	RB1	P1	P3	P1	P1		
K318	SHOWER ROOM	RS1	RB1	P1	P1	P1	P3		

MATERIALS LEGEND									
MATERIAL	CODE No.	MANUFACTURER / SERIES	COLOR / FINISH						
SOLID SURFACE	SS1	CORIAN/ SOLID SURFACE	GLACIER ICE						
RUBBER INTEGRAL BASE	RB1	NORA/ NORAPLAN CONVIA SHEET	7351 PEARL GRAY						
RUBBER SHEET FLOORING	RS1	NORA/ NORAPLAN CONVIA SHEET	7351 PEARL GRAY						
EPOXY PAINT	P1	SHERWIN WILLIAMS / EPOXY PAINT	SW 7005 255-C1 PURE WHITE						
EPOXY PAINT	P2	SHERWIN WILLIAMS / EPOXY PAINT	SW 7022 241-C1 ALPACA						
EPOXY PAINT	P3	SHERWIN WILLIAM / EPOXY PAINT	SW 7024 241-C3 FUNCTIONAL GRAY						

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: ABD

ROOM FINISH SCHEDULE

A61-1

ACTIVITY ROOM K120 BEDROOM K119 BEDROOM K121 BEDROOM K126 TOILET K113 STAIR K116 OBSERVATION ROOM K128 BEDROOM K129 BEDROOM K109 BEDROOM K108 BEDROOM K107 MEDICATION M132 BUILDING K FIRST FLOOR CEILING PLAN SCALE: 1/8" = 1'-0"

Harriman

DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

BANGOR, MAINE

20458

Harriman Project No.

CONSTRUCTION DOCUMENTS

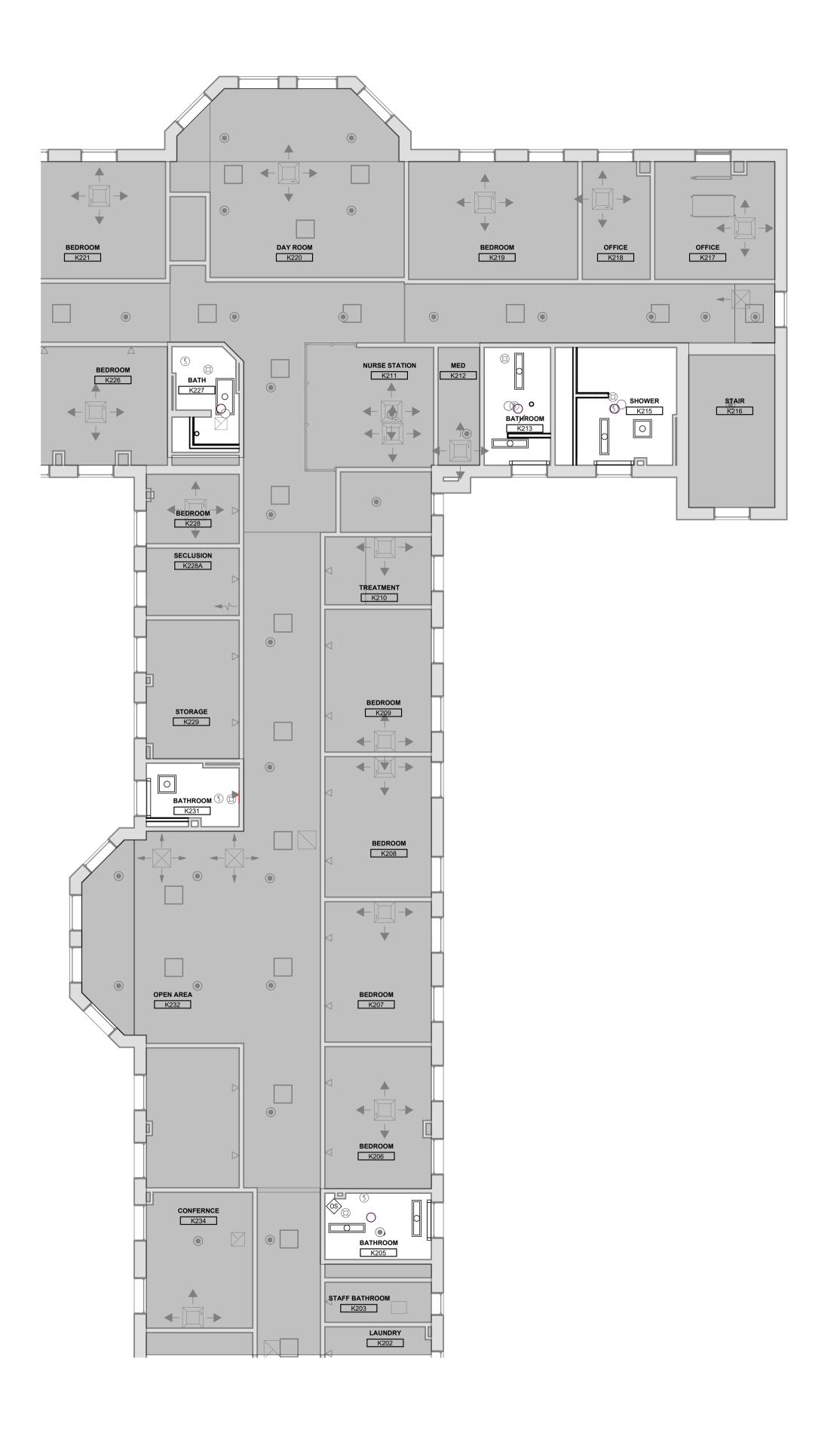
SEPTEMBER 25, 2023

Revision Date Revision Description

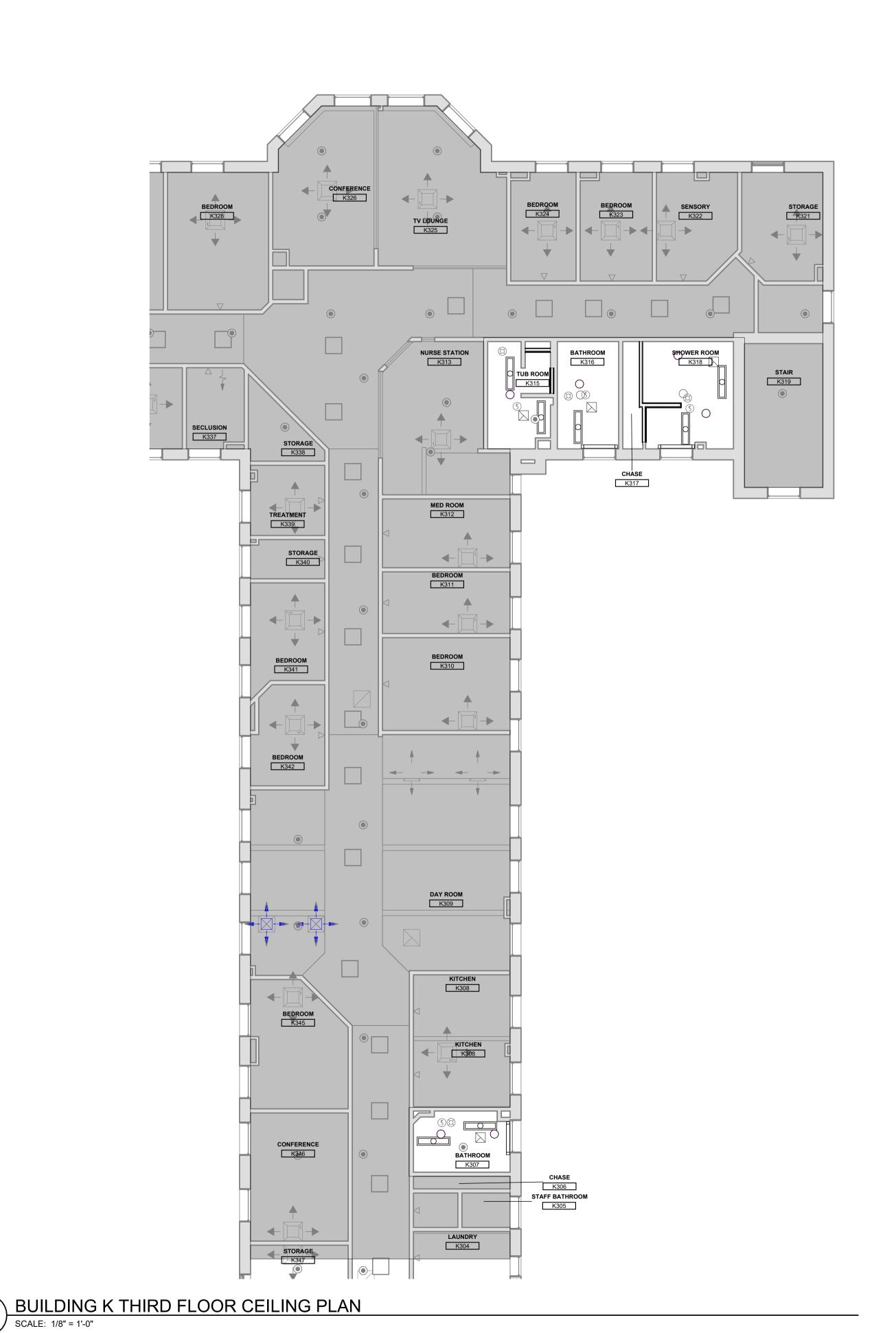
Drawn by: ABD

CEILING PLANS

A70-1



A1 BUILDING K SECOND FLOOR CEILING PLAN SCALE: 1/8" = 1'-0"



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DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

20458

BANGOR, MAINE

BANGON, MANUE

Harriman Project No.

aphic Scale

0" 1"

CONSTRUCTION DOCUMENTS

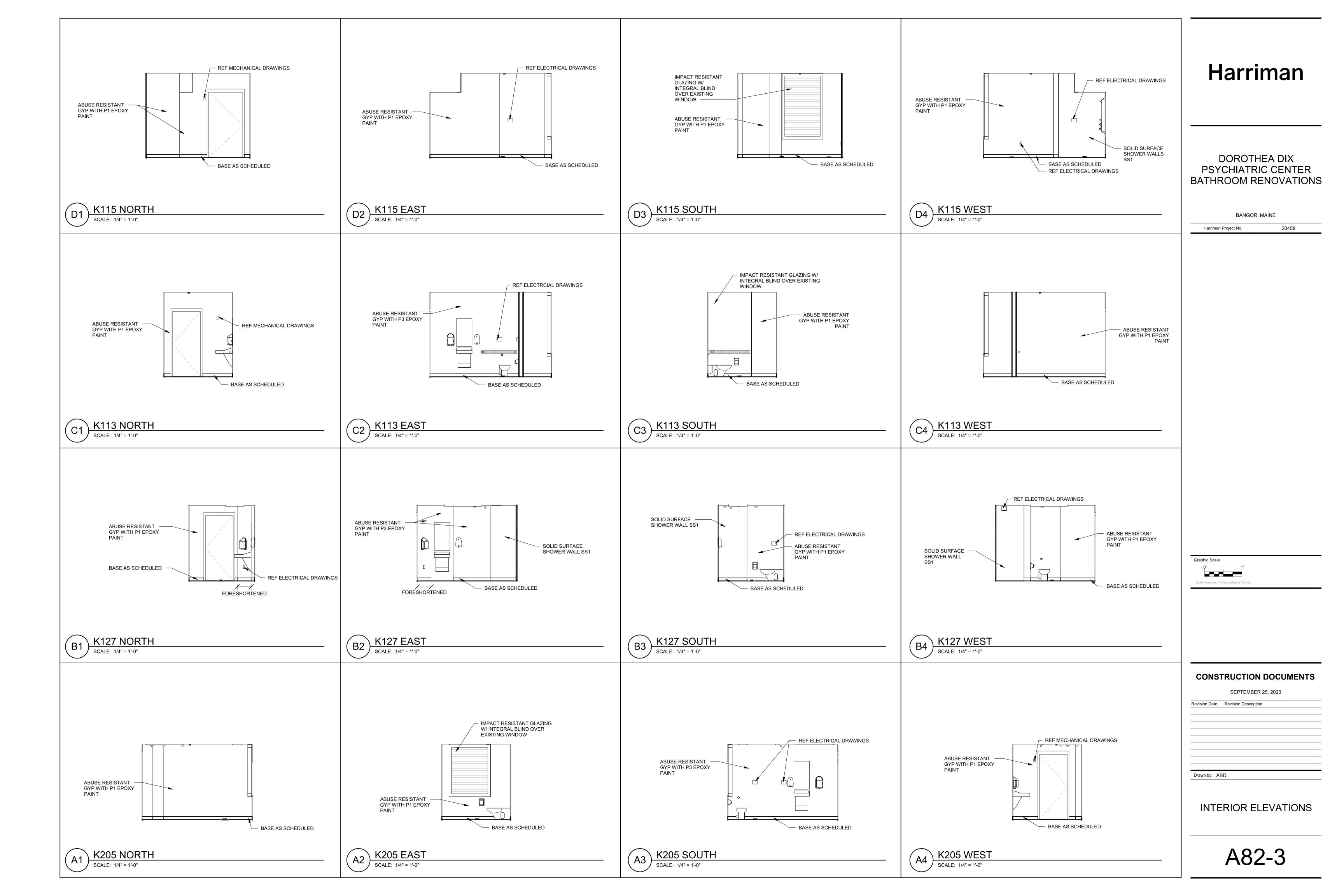
SEPTEMBER 25, 2023

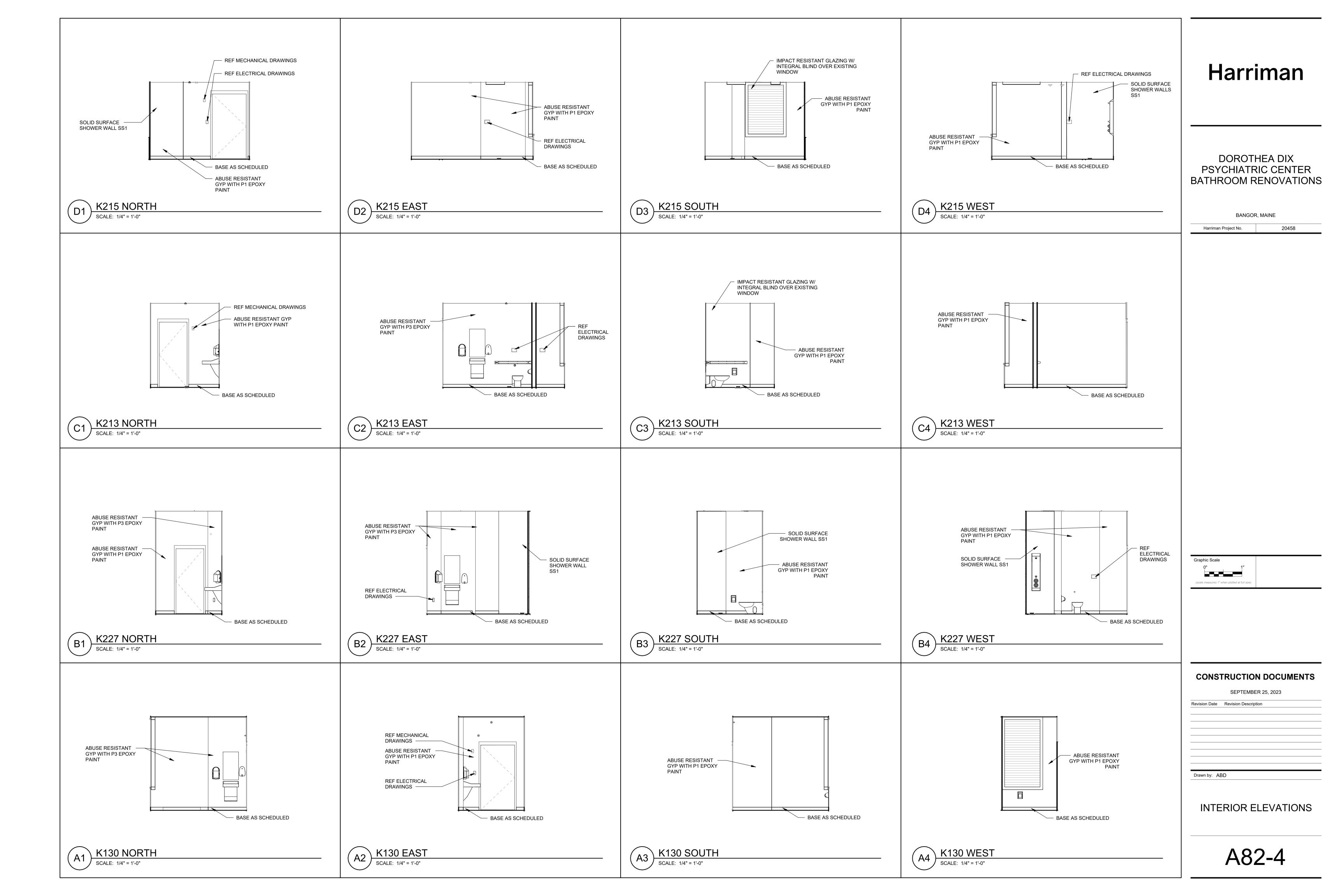
Revision Date Revision Description

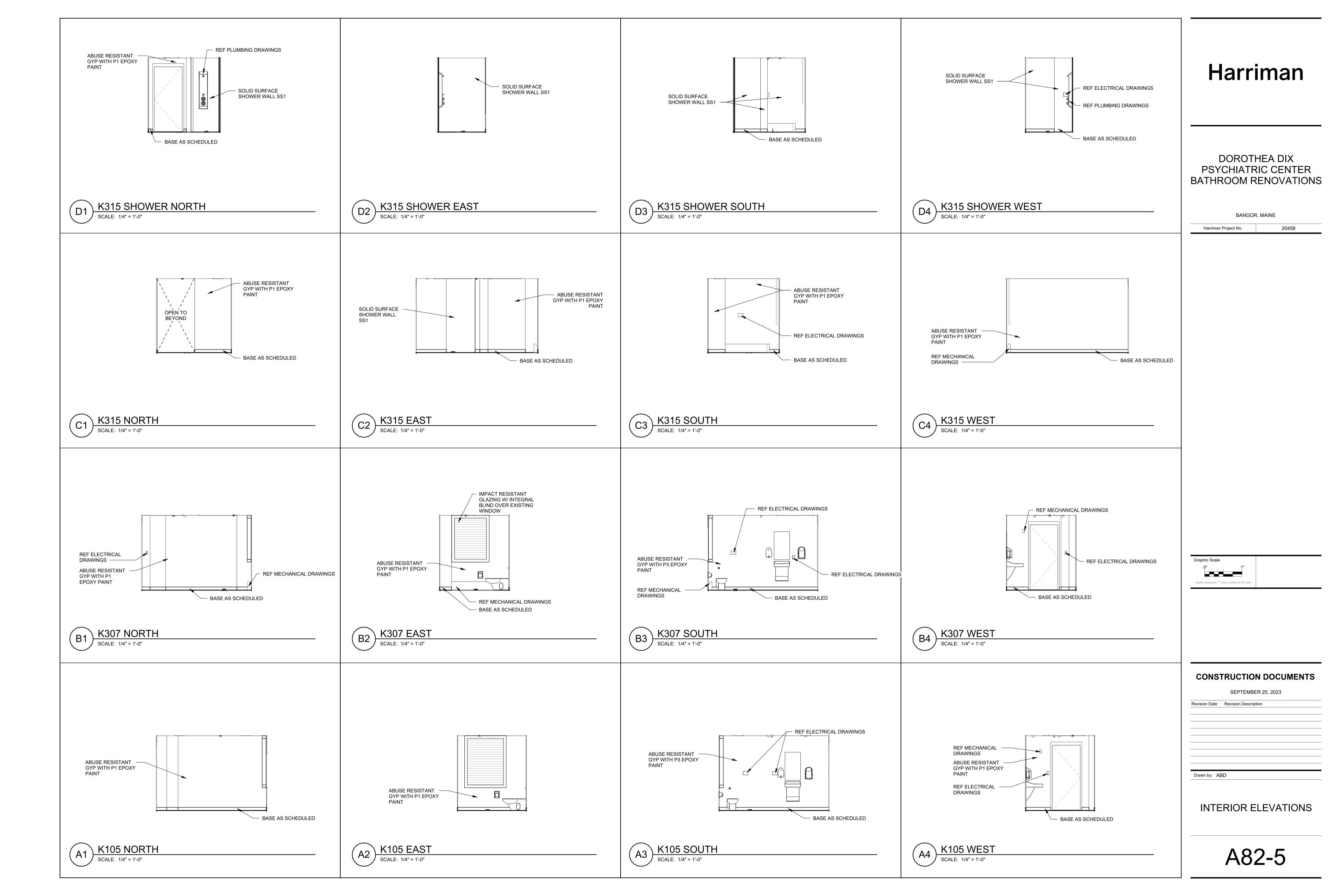
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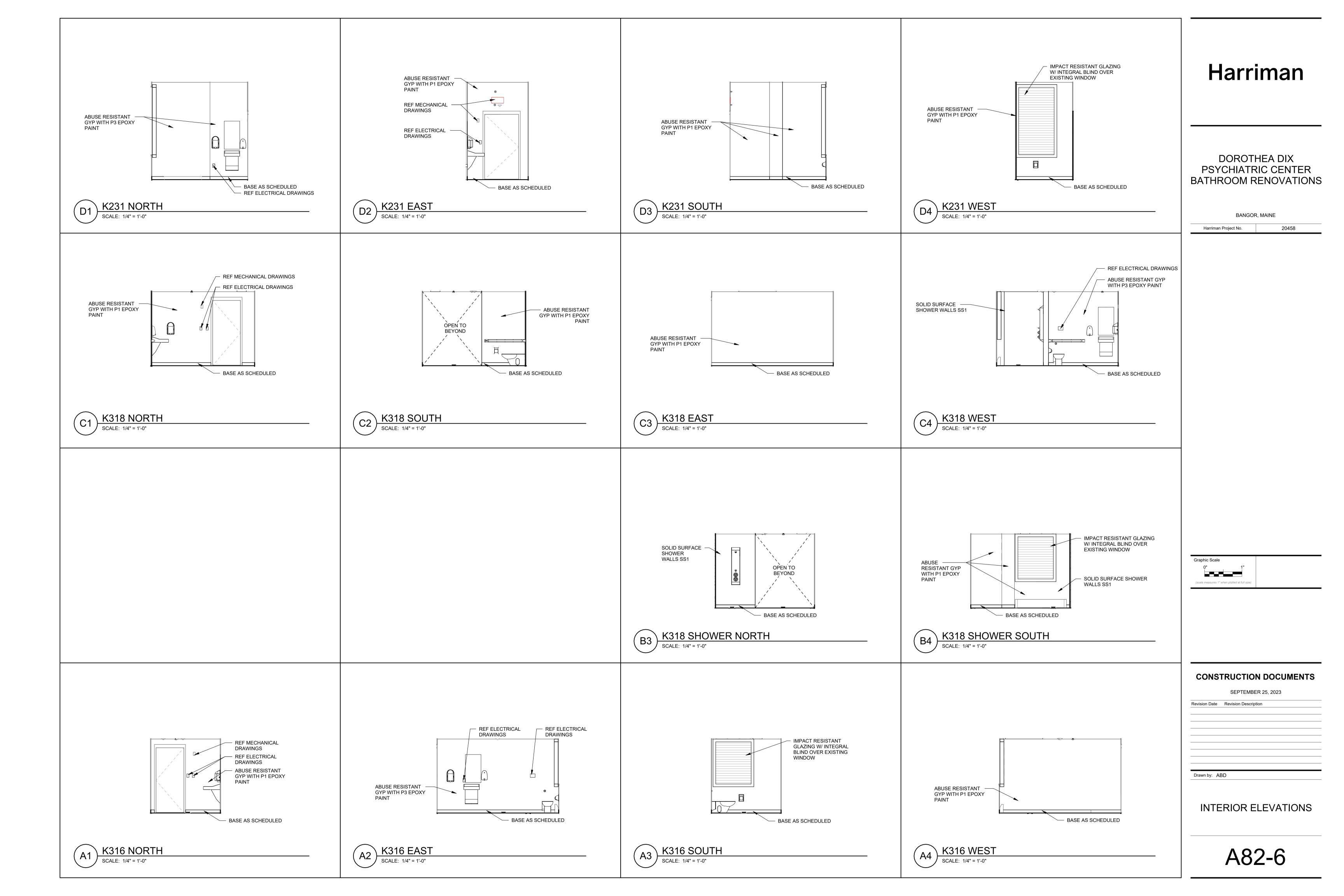
CEILING PLANS

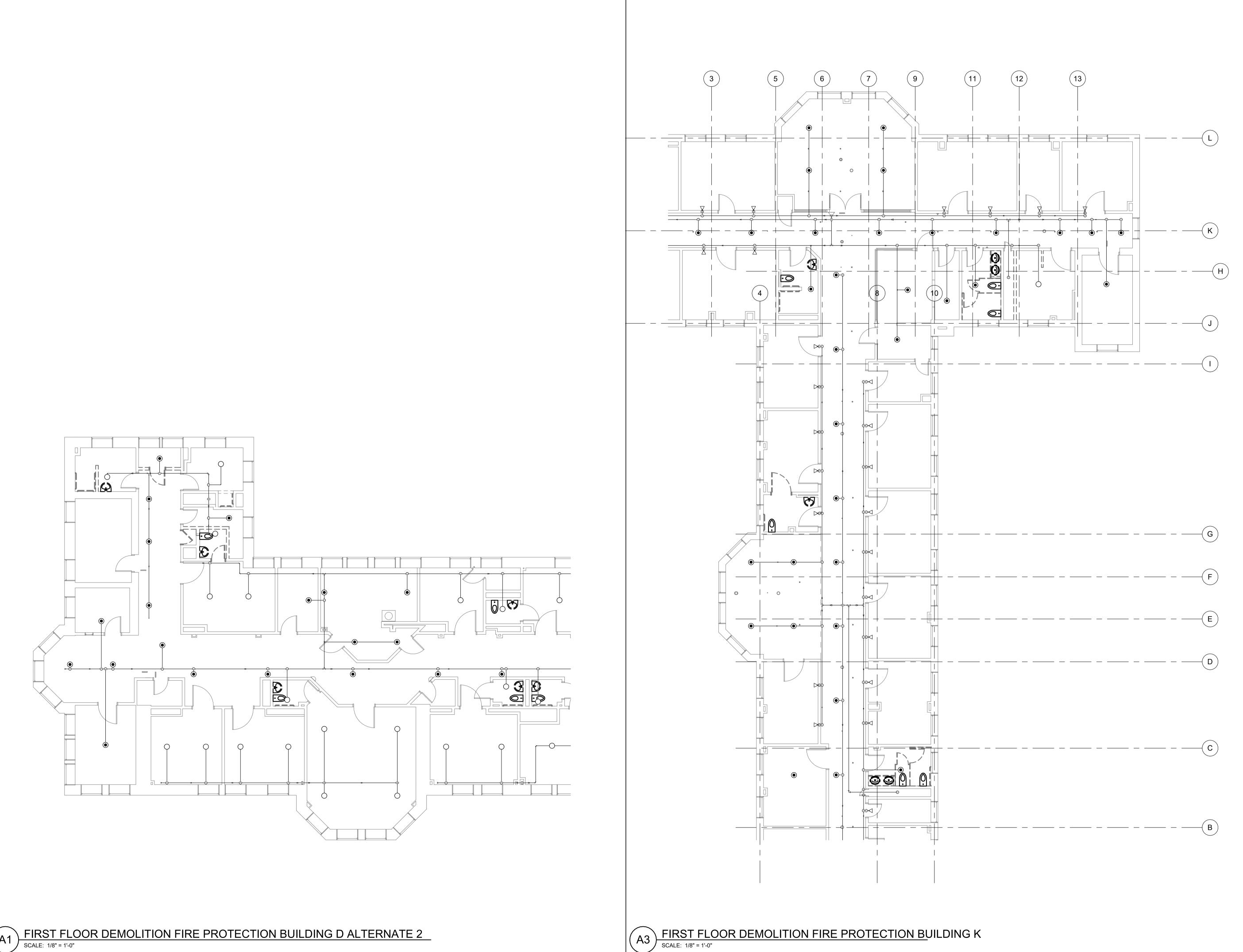
A70-2











DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458



CONSTRUCTION DOCUMENTS

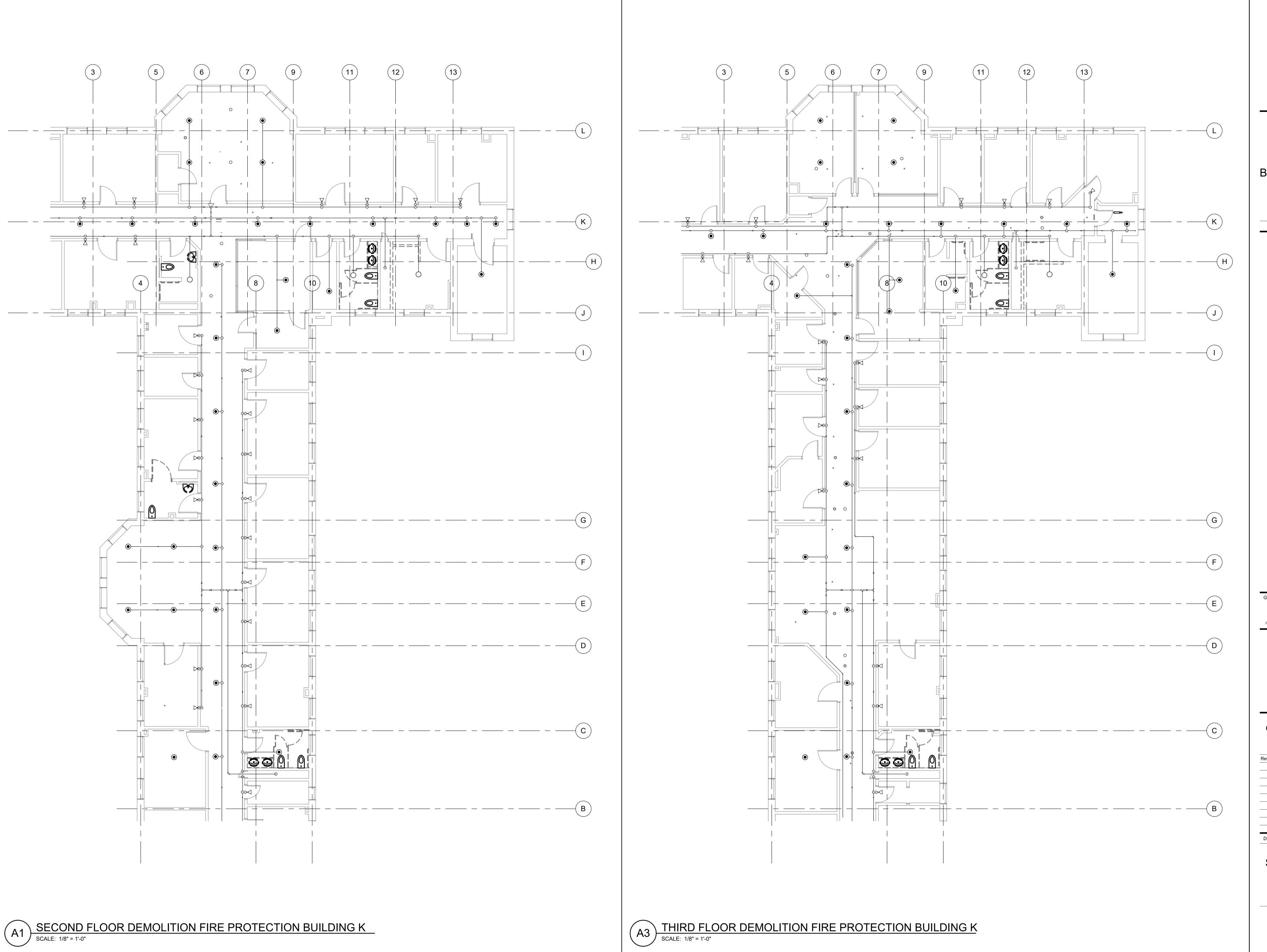
SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: MAM

FIRST FLOOR DEMOLITION FIRE PROTECTION PLANS

F05-1



DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

20458

BANGOR, MAINE

Harriman Project No.

o" 1"

ale measures 1" when plotted at full size)



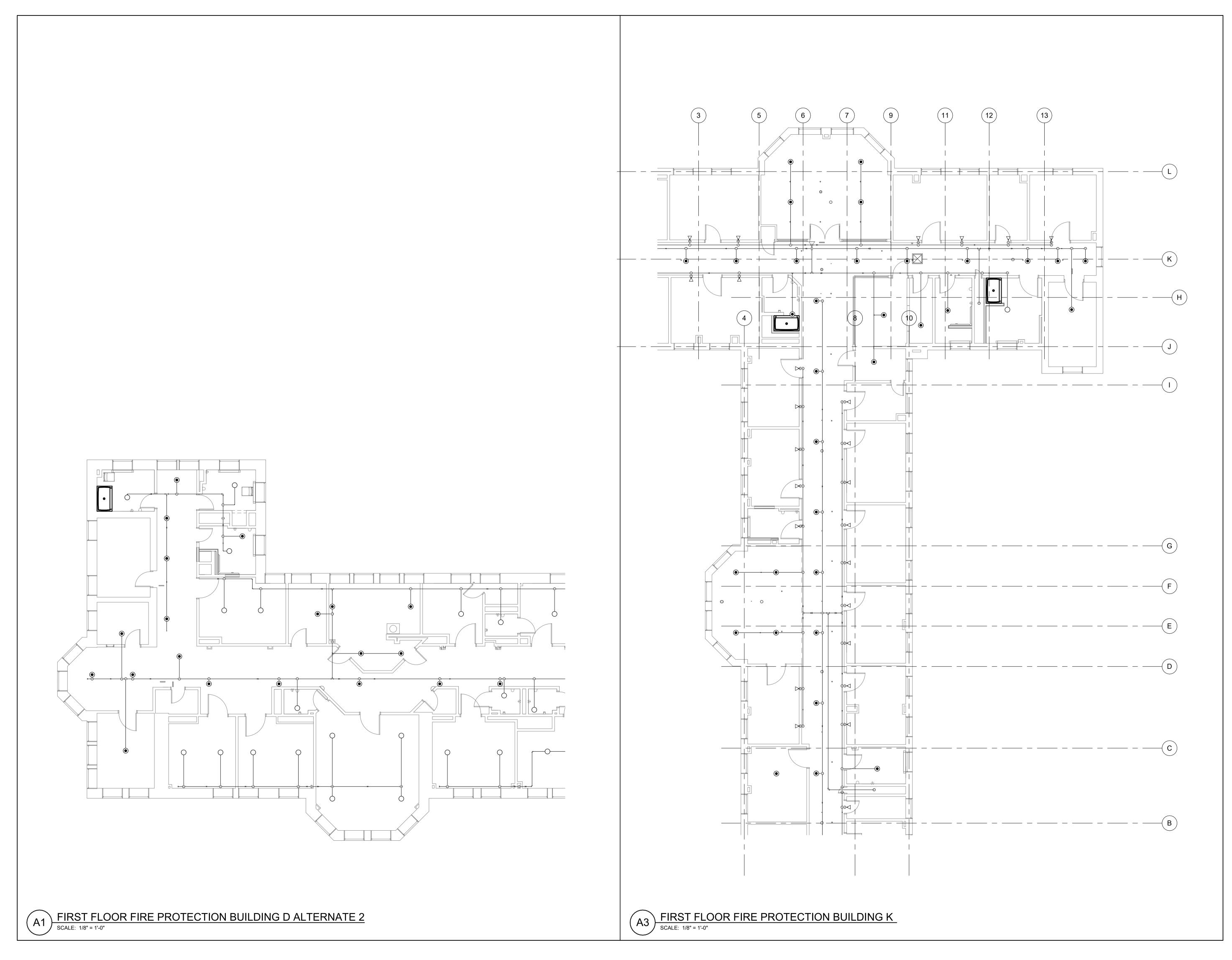
CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Drawn by: MAM

SECOND & THIRD FLOOR
DEMOLITION FIRE
PROTECTION PLANS

F05-2



DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

raphic Scale

O"

1"

cale measures 1" when plotted at full size)



CONSTRUCTION DOCUMENTS

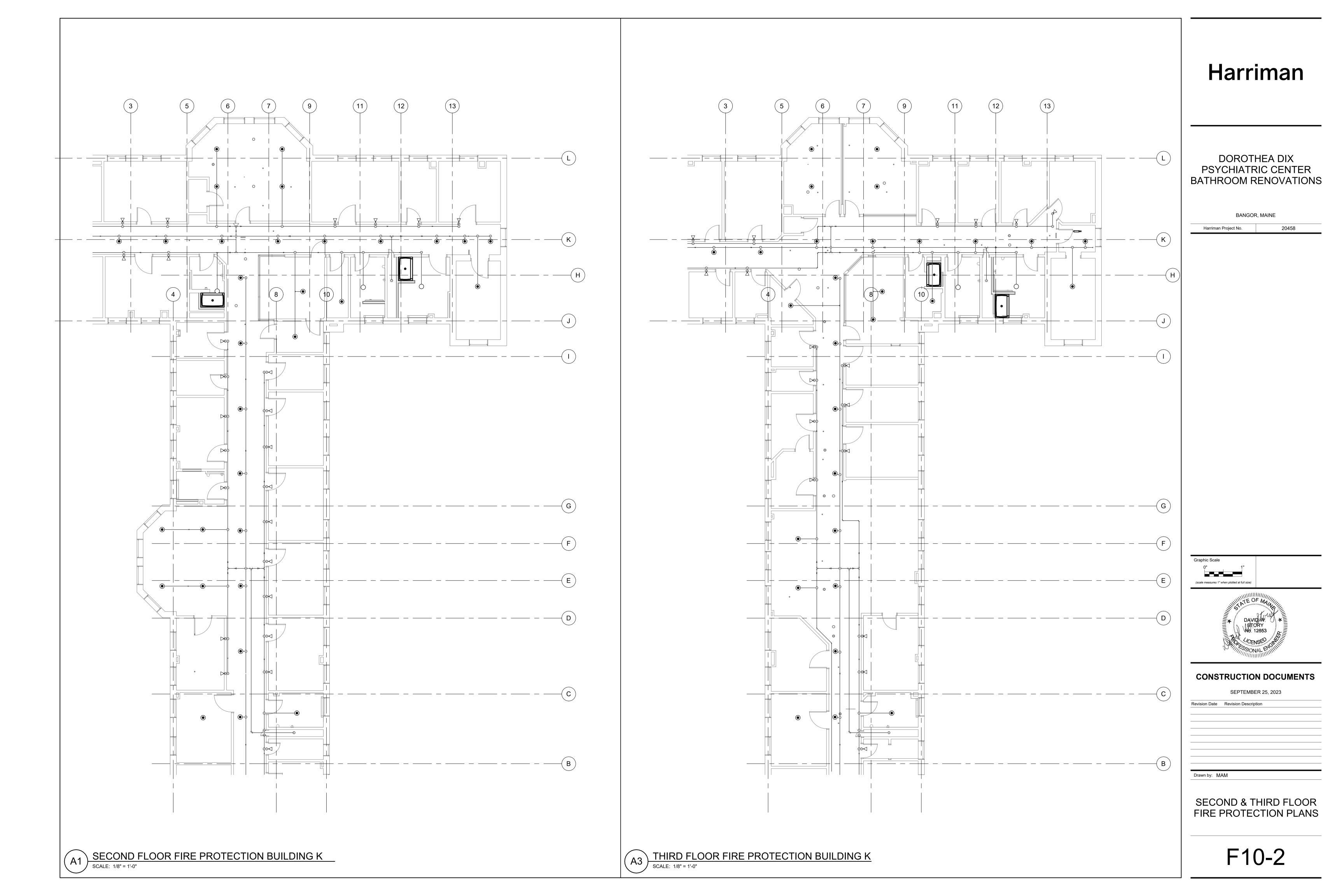
SEPTEMBER 25, 2023

Revision Date Revision Description

Orawn by: MAM

FIRST FLOOR FIRE PROTECTION PLANS

F10-1



EXISTING PIPE LEGEND XGW EXISTING GREASE WASTE PIPING BELOW FINISHED FLOOR XGWV EXISTING GREASE WASTE VENT PIPING BELOW FINISHED FLOOR XS EXISTING SANITARY PIPING BELOW FINISHED FLOOR XSD EXISTING STORM DRAIN PIPING BELOW FINISHED FLOOR XSG EXISTING SOIL GAS PIPING BELOW FINISHED FLOOR

XISTING VENT PIPING BELOW FINISHED FLOOR	
XISTING COMPRESSED AIR PIPING ABOVE FINISHED FLOOR	
XISTING CONDENSATE PIPING ABOVE FINISHED FLOOR	
XISTING HEAT TRACED CONDENSATE PIPING ABOVE FINISHED FLOOR	
XISTING COLD WATER PIPING ABOVE FINISHED FLOOR	
XISTING GAS PIPING ABOVE FINISHED FLOOR	
XISTING GAS VENT PIPING ABOVE FINISHED FLOOR	
XISTING GREASE WASTE PIPING ABOVE FINISHED FLOOR	
XISTING 85°F TEMPID WATER PIPING ABOVE FINISHED FLOOR	

EXISTING 120°F HOT WATER PIPING ABOVE FINISHED FLOOR

EXISTING 140°F HOT WATER PIPING ABOVE FINISHED FLOOR

 X120°HWR	EXISTING 120°F WATER RETURN PIPING ABOVE FINISHED FLOOR
 X140°HWR	EXISTING 140°F WATER RETURN PIPING ABOVE FINISHED FLOOR
 XOD	EXISTING OVERFLOW STORM DRAIN PIPING ABOVE FINISHED FLOOR
 XS	EXISTING SANITARY PIPING ABOVE FINISHED FLOOR
 XSD	EXISTING STORM DRAIN PIPING ABOVE FINISHED FLOOR
 XSG	EXISTING SOIL GAS PIPING ABOVE FINISHED FLOOR

_____ XCW

_____ _ _ X85°T\/\

——— – – — X140°HW

PIPE LEGEND

EXISTING TRAP PRIMER PIPING

EXISTING VENT PIPING ABOVE FINISHED FLOOR

	GW	PROPOSED GREASE WASTE PIPING BELOW FINISHED FLOOR
=====	GWV	PROPOSED GREASE WASTE VENT PIPING BELOW FINISHED FLOOR
	S	PROPOSED SANITARY PIPING BELOW FINISHED FLOOR
	SD	PROPOSED STORM DRAIN PIPING BELOW FINISHED FLOOR
	SG	PROPOSED SOIL GAS PIPING BELOW FINISHED FLOOR
=====	V	PROPOSED VENT PIPING BELOW FINISHED FLOOR
	CA	PROPOSED COMPRESSED AIR PIPING ABOVE FINISHED FLOOR
	CD	PROPOSED CONDENSATE PIPING ABOVE FINISHED FLOOR
······	CD	PROPOSED HEAT TRACED CONDENSATE PIPING ABOVE FINISHED FLOOR
	CW	PROPOSED COLD WATER PIPING ABOVE FINISHED FLOOR
	G	PROPOSED GAS PIPING ABOVE FINISHED FLOOR
	GV	PROPOSED GAS VENT PIPING ABOVE FINISHED FLOOR
	GW	PROPOSED GREASE WASTE PIPING ABOVE FINISHED FLOOR
	85°TW	PROPOSED 85°F TEMPID WATER PIPING ABOVE FINISHED FLOOR
	120°HW	PROPOSED 120°F HOT WATER PIPING ABOVE FINISHED FLOOR
	140°HW	PROPOSED 140°F HOT WATER PIPING ABOVE FINISHED FLOOR
	120°HWR	PROPOSED 120°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	140°HWR	PROPOSED 140°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	OD	PROPOSED OVERFLOW STORM DRAIN PIPING ABOVE FINISHED FLOOR
	S	PROPOSED SANITARY PIPING ABOVE FINISHED FLOOR
	SD	PROPOSED STORM DRAIN PIPING ABOVE FINISHED FLOOR
	SG	PROPOSED SOIL GAS PIPING ABOVE FINISHED FLOOR
	TP	PROPOSED TRAP PRIMER PIPING
	V	PROPOSED VENT PIPING ABOVE FINISHED FLOOR
	T	CAP
	+	CLEANOUT
	<u>C</u>	PIPE DROP
	<u> </u>	PIPE RISE
	_	

PIPE TEE

PIPE ACCESSORY LEGEND

X	≥ BACKFLOW PREVENTER
	CIRCULATING PUMP
	CHECK VALVE
_	FLOW ARROW
	GAS SOLENOID VALVE
P	PRESSURE GAUGE
\triangleright	PRESSURE RELIEF VALVE
\bowtie	SHUT-OFF VALVE
	SHUT-OFF VALVE WITH THREADED HOSE END
\odot	THERMOMETER
ıļı	UNION
TFC	THERMOSTATIC FLOW CONTROL VALVE
IXIU	RE CARRIER LEGEND
C ₂ -	SINGLE HORIZONTAL ADJUSTABLE CARRIER
	BACK TO BACK HORIZONTAL ADJUSTABLE CARRIER
چ چ	SINGLE VERTICAL ADJUSTABLE CARRIER
	BACK TO BACK VERTICAL ADJUSTABLE CARRIER
aa	LAVATORY CARRIER
	URINAL CARRIER
	OTATIVE OF WATER

ABBREVIATIONS LEGEND

ACCESS PANEL

BOOSTER PUMP

CLEANOUT

DISH WASHER

EXPANSION TANK

FLOOR CLEANOUT

FLOOR DRAIN

FUME HOOD

FLOOR SINK

HOSE BIBB

HOSE REEL

LAVATORY

LAB SINK

MOP BASIN

SHOWER

SUMP PUMP

TRAP PRIMER

WATER CLOSET

CONNECT NEW

TO EXISTING

URINAL

SOLIDS INTERCEPTOR

SAND & OIL INTERCEPTOR

ROOF DRAIN

SHOCK ARRESTOR (P.D.I RATING)

EMERGENCY EYEWASH

ELECTRIC WATER COOLER

DCP-X

EEW-X

EEWS-X

ET-X

EWC-X

FCO-X

FD-X

<u>FS-X</u>

<u>HB-X</u>

<u>HR-X</u>

LSK-X

<u>MB-X</u>

<u>RD-X</u>

<u>SA "X"</u>

<u>SH-X</u>

<u>SI-X</u>

<u>SK-X</u>

SOI-X

<u>SP-X</u>

TP-X

WC-X

CLOTHES WASHER

DOMESTIC CIRCULATING PUMP

EMERGENCY EYEWASH & SHOWER

PLUMBING FIXTURE LEGEND

		<u>WCO</u>	WALL CLEANOUT
	FLOOR CLEANOUT	<u>WF-X</u>	WASH FOUNTAIN
,	FLOOR CLEANOUT	<u>WH-X</u>	WALL HYDRANT
•	FLOOR DRAIN	AFF	ABOVE FINISHED FLOOR
3	FLOOR SINK	BFF	BELOW FINISHED FLOOR
-	FREEZE PROOF WALL HYDRANT	CW	COLD WATER
_	HOT WATER HOSE BIBB	DN	DOWN
	ROOF DRAIN	GWVTR	GREASE WASTE VENT THROUGH ROOF
	ROOF DRAIN WITH OVERFLOW	HW	HOT WATER
	SOIL GAS FAN	HWR	HOT WATER RETURN
•	SUMP PUMP	INV. EL	INVERT ELEVATION
-	ELECTRONIC TRAP PRIMER	N.C	NORMALLY CLOSED
9 1	WATER METER	N.O	NORMALLY OPEN
-	WALL CLEANOUT	S	SANITARY
	WALL CLEANOUT	SGTR	SOIL GAS THRU ROOF
		TYP.	TYPICAL
		V	VENT
		VTR	VENT THROUGH ROOF
		W	WASTE
			CONNECTMENT

PLUMBING PIPI	PLUMBING PIPING MATERIALS SCHEDULE					
SYSTEM	MATERIAL					
SANITARY WASTE & VENT (UNDERGROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)					
SANITARY WASTE & VENT (ABOVE GROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)					
GREASE WASTE & VENT (UNDERGROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC), ASTM APPROVED CISPI 8 NSF TRADE MARKED CAST IRON					
GREASE WASTE & VENT (ABOVE GROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC), ASTM APPROVED CISPI & NSF TRADE MARKED CAST IRON OR DWV WEIGHT COPPER					
COMBINATION WASTE & VENT (UNDERGROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)					
COMBINATION WASTE & VENT (ABOVE GROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)					
CONDENSATE (INSIDE BUILDING)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)					
CONDENSATE (WITHIN A COOLER OR FREEZER)	DWV WEIGHT COPPER WITH HEAT TRACE FOR ENTIRE LENGTH					
KITCHEN WASTE & VENT PIPING (UNDERGROUND)	ASTM APPROVED CISPI & NSF TRADE MARKED CAST IRON					
KITCHEN WASTE & VENT PIPING (ABOVE GROUND)	ASTM APPROVED CISPI & NSF TRADE MARKED CAST IRON OR DWV WEIGHT COPPER					
KITCHEN GREASE WASTE & VENT (UNDERGROUND)	ASTM APPROVED CISPI & NSF TRADE MARKED CAST IRON					
KITCHEN GREASE WASTE & VENT (ABOVE GROUND)	ASTM APPROVED CISPI & NSF TRADE MARKED CAST IRON OR DWV WEIGHT COPPER					
DOMESTIC WATER SUPPLY (UNDERGROUND)	SINGLE SEGMENT OF PEX TYPE "A" IN A CONTINUOUS NON METALLIC CONDUIT, SEALED AT THE TOP WITH NON SHRINK GROUT					
DOMESTIC WATER SUPPLY (ABOVE GROUND)	TYPE "L" COPPER WITH PRESS FITTINGS					
NATURAL GAS PIPING	SCHEDULE 40 BLACK STEEL WITH MEGA PRESS, THREADED OR WELDED FITTINGS					
PROPANE GAS PIPING	SCHEDULE 40 BLACK STEEL WITH MEGA PRESS, THREADED OR WELDED FITTINGS					
WATER HEATER EXHAUST & INTAKE FLUES	AL 29-4C STAINLESS STEEL WITH STAINLESS STEEL OUTER JACKET, POLYPROPYLENE (CONTRACTORS OPTION)					

GENERAL NOTES

- $1\,\,{\sf REFER}\,{\sf TO}\,{\sf INSTALLATION}\,{\sf SCHEDULES}\,{\sf FOR}\,{\sf THE}\,{\sf SIZE}\,{\sf OF}\,{\sf PIPING}\,{\sf CONNECTIONS}\,{\sf AND}\,{\sf MOUNTING}\,{\sf HEIGHTS}\,{\sf OF}\,{\sf EACH}\,{\sf FIXTURE}.$
- 2 SANITARY WASTE PIPING 4" & LARGER SHALL BE INSTALLED WITH A PITCH OF 1/4" PER 1'-0".
- 3 STORM, INDIRECT WASTE & GREASE PIPING SHALL BE INSTALLED WITH A PITCH OF 1/8" PER 1'-0" EXCEPT WHERE NOTED.
- 4 PLUMBING CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF UTILITIES AT ALL POINTS OF CONNECTION INDICATED ON DRAWINGS BEFORE START OF PROJECT.
- 5 PROVIDE ISOLATION VALVES ON BRANCH PIPING TO FIXTURE GROUPS & REMOTE FIXTURES AND WHERE INDICATED ON PLANS, VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- 6 PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
- 7 COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS. COORDINATE PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED. PIPING INVERTS AND SLOPE SHALL BE CLOSELY COORDINATED TO AVOID CONFLICTS WITH ALL OTHER TRADES BELOW SLAB WORK.
- 8 CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
- 9 COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
- 10 ALL PLUMBING FIXTURE SHUT-OFF AND/OR BALANCING VALVES INSTALLED IN PIPE CHASES SHALL BE ACCESSIBLE FROM JUST ABOVE THE CEILING LINE OR ACCESS DOORS PROVIDED LOW IN CHASE WALL.ALL PLUMBING FIXTURE SHUT-OFF AND/OR BALANCING VALVES INSTALLED IN PIPE CHASES SHALL BE ACCESSIBLE FROM JUST ABOVE THE CEILING LINE OR ACCESS DOORS PROVIDED LOW IN CHASE WALL.
- 11 ALL UNDERSLAB PIPING SHALL BE INSTALLED TO PROVIDE NO LESS THAN 2" OF COVER BETWEEN THE PIPING AND THE FLOOR
- 12 OSHA RULES, REGULATIONS AND REQUIREMENTS, AND ANY STATE AND LOCAL REQUIREMENTS FOR SAFETY SHALL BE FOLLOWED BY THE CONTRACTOR
- 13 PROVIDE FIXTURE STOPS ON ANY WATER SUPPLY IMMEDIATELY ADJACENT TO PLUMBING FIXTURES.
- 14 THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL AND CONNECT COMPLETELY".
- 15 ENTIRE PLUMBING INSTALLATION SHALL BE IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL
- 16 INDIRECT WASTES SHALL HAVE AN AIR GAP OF AT LEAST TWICE THE DIAMETER OF THE PIPE BUT NOT LESS THAN 1"
- 17 THE CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND ARRANGE FOR INSPECTIONS IN ACCORDANCE WITH STATE & LOCAL ATHORITIES HAVING JURISDICTION
- 18 VOIDS BETWEEN PIPE SLEEVES AND PIPES SHALL BE FILLED WITH FIRE STOPPING WITH AN HOURLY RATING EQUAL TO THAT OF
- 19 PLUMBING CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO THE INSTALLATION OF SYSTEMS WHICH ARE INTENDED TO TIE INTO OR REUSE ANY PART OF THE EXISTING PIPING OR EQUIPMENT
- 20 PROVIDE VACUUM BREAKERS ON HOSE CONNECTIONS AND WHERE INDICATED ON PLANS AND DETAILS
- 21 DOMESTIC WATER PIPING ROUTED UNDER SLAB SHALL BE IN A CONTINUOUS NON METALLIC CONDUIT, SEALED AT THE TOP
- 22 ALL PROPOSED SUPPLY PIPING SHALL BE INSULATED, REFER TO SPECIFICATIONS FOR INSULATION THICKNESS & ACCEPTED PRODUCTS
- 23 STORM DRAINAGE PIPING ABOVE SLAB SHALL BE INSULATE, REFER TO SPECIFICATIONS FOR INSULALTION THICKNESS. EXPOSED STORM DRAINAGE SHALL BE PVC JACKETED
- 24 ISOLATION VALVES ON GAS PIPING SHALL BE AGA RATED BALL VALVES, PLUG VALVES WILL NOT BE ACCEPTED
- 25 DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- 26 PROVIDE ALL REQUIRED PENETRATIONS IN RATED ASSEMBLIES, INCLUDING BUT LIMITED TO WALLS AND FLOORS WITH A UL APPROVED FIRESTOPPING ASSEMBLY INCLUDING LISTING LABEL OF PENETRATION AFTER PASSING THROUGH UTILITIES.

PLUMBING DEMOLITION NOTES

- 1 DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING THAT WILL REMAIN IN OPERATION
- 2 WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION
- 3 PLUMBING CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DISTRIBUTION OF RESPONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF CUTTING AND PATCHING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WORK WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPECIFICATIONS
- 4 LOCATION OF EXISTING PIPING AS SHOWN ON DRAWINGS IS APPROXIMATE
- 5 COMPLETELY REMOVE ALL EQUIPMENT AS INDICATED, FIXTURES & OR MISCELLANEOUS ARTICLES IN THEIR ENTIRETY INCLUDING AUXILLARY EQUIPMENT, PIPING, WIRING & CONDUIT
- 6 INCLUDE ALL DEMOLITION OF SYSTEMS AND COMPONENTS WHERE SYSTEMS SHALL BE REPLACED BY NEW WORK. REFER TO THE DRAWINGS & SPECIFICATIONS FOR SCOPE OF NEW & RECONNECTED WORK. THE INTENT OF THIS REQUIREMENT IS TO HAVE THE CONTRACTOR DISCONNECT, DEMOLISH & REMOVE ALL EXPOSED & CONCEALED WORK WHERE BEING REPLACED OR CONNECTED TO THE PROPOSED LAYOUTS
- 7 COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR
- 8 PROTECT ALL FIXTURES, PLUMBING AND WORK OF OTHER TRADES WHICH IS TO REMAIN, FROM DAMAGE DURING DEMOLITION
- 9 ALL PIPING TO REMAIN SHALL HAVE ENDS TERMINATED IN A NEAT MANNER READY FOR CONNECTION OF NEW WORK. ALL EXPOSED ENDS OF PIPING SHALL BE CAPPED
- 10 NO DEAD LEGS LONGER THAN 12" SHALL BE LEFT ON ANY PIPING UPON COMPLETION OF JOB
- 11 EXISTING PIPING NOT TO BE REUSED, NOT SUPPLYING ANY FIXTURE AND NOT SPECIFICALLY NOTED OR SHOWN ON DRAWINGS TO BE ABANDONED, SHALL BE COMPLETELY REMOVED
- 12 CONTRACTOR SHALL CLEAN UP, REMOVE AND DISPOSE OF ALL DEBRIS AND DISCARDED ITEMS UPON COMPLETION OF CONSTRUCTION TO BE READY FOR A NEW OCCUPANCY CONDITION
- 13 DEMOLISH & COMPLETLY REMOVE EXISTING CONDITIONS DESIGNATED BY A HEAVY DASHED LINE UNLESS NOTED OTHERWISE. REFER TO LEGEND AND DEMOLITION PLANS FOR SCOPE OF WORK

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DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

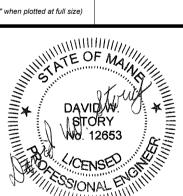
BANGOR, MAINE

Harriman Project No. 20458

Graphic Scale

0" 1"

(scale measures 1" when plotted at full size)



CONSTRUCTION DOCUMENTS

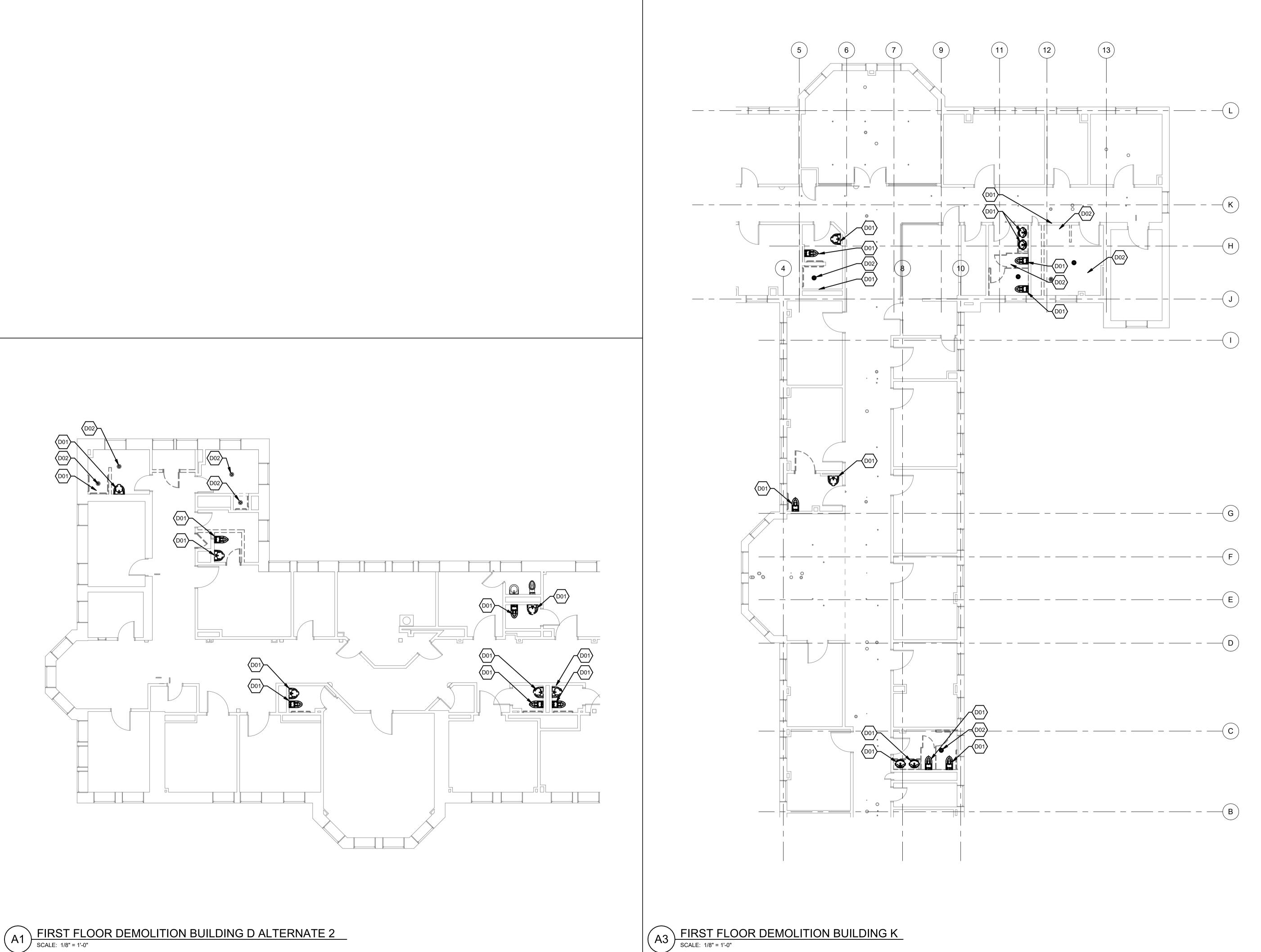
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LEGEND, GENERAL NOTES & DETAILS

P00-1



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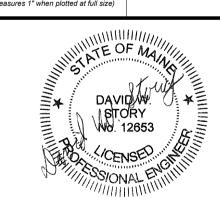
BANGOR, MAINE

Harriman Project No.

KEY NOTES

20458

DEMOLISH PLUMBING FIXTURE AND ROUGH-IN AS REQUIRED TO ACCOMODATE PROPOSED FIXTURES AND LOCATIONS DEMOLISH FLOOR DRAIN AND ROUGH-IN AS REQUIRED TO ACCOMODATE PROPOSED FIXTURES AND LOCATIONS



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

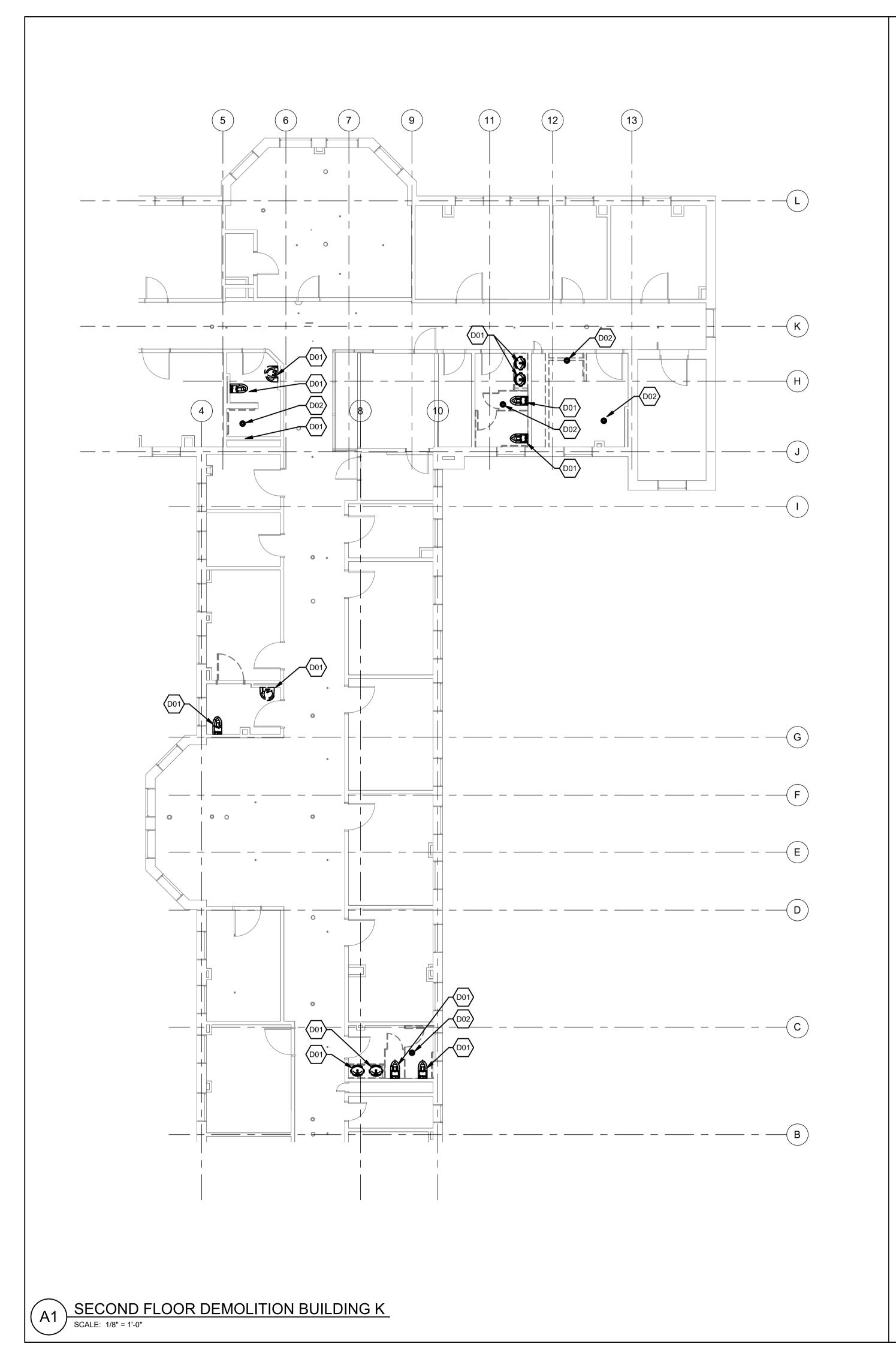
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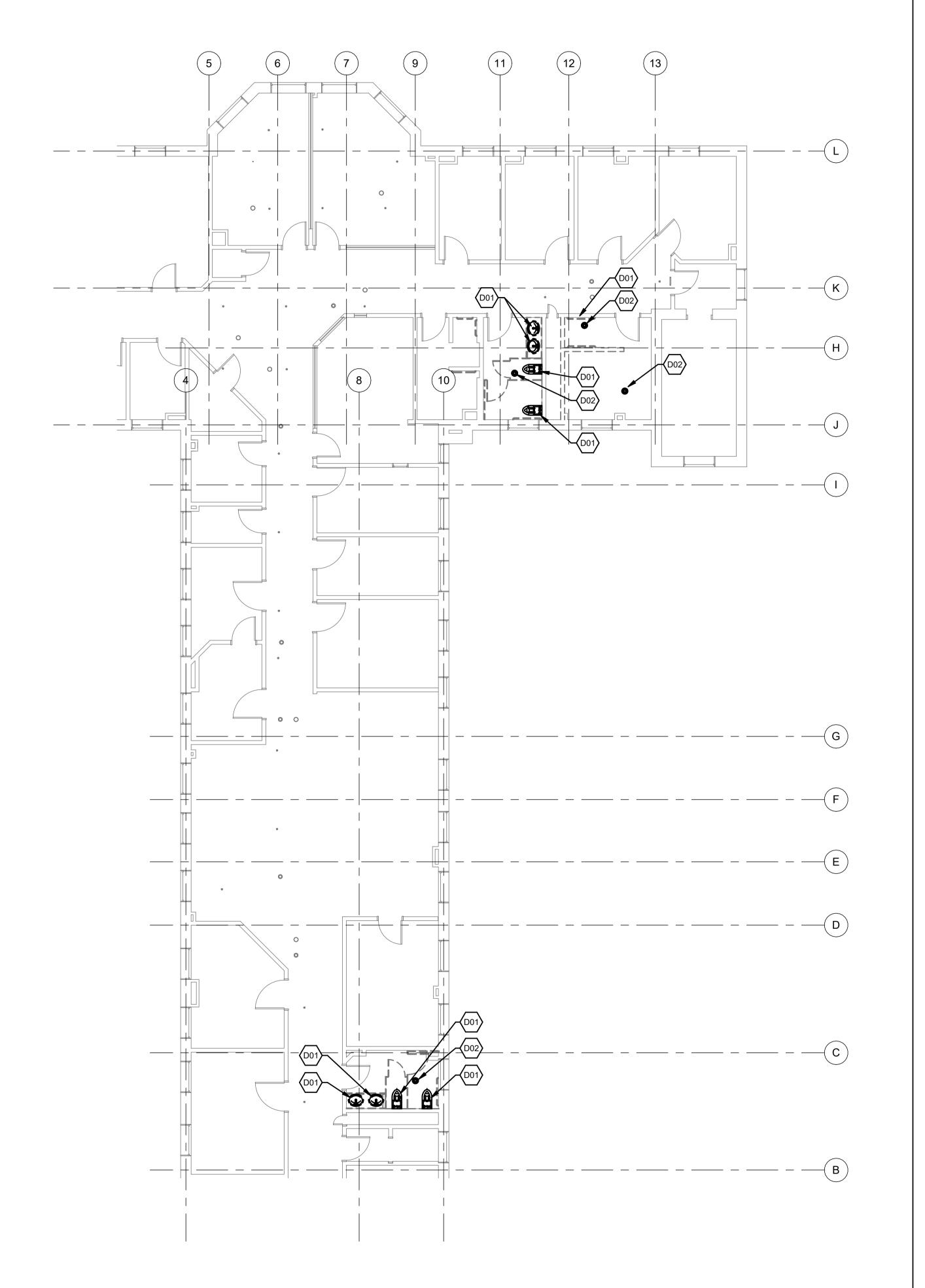
FIRST FLOOR DEMOLITION PLANS

P05-1

FIRST FLOOR DEMOLITION BUILDING K

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





DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

KEY NOTES

CODE

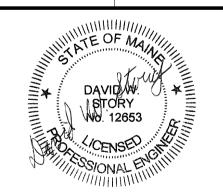
DESCRIPTION

DEMOLISH PLUMBING FIXTURE AND ROUGH-IN AS REQUIRED TO ACCOMODATE PROPOSED FIXTURES AND LOCATIONS

DEMOLISH FLOOR DRAIN AND ROUGH-IN AS REQUIRED TO ACCOMODATE PROPOSED FIXTURES AND LOCATIONS

Graphic Scale

0" 1"



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

vision Date Revision Description

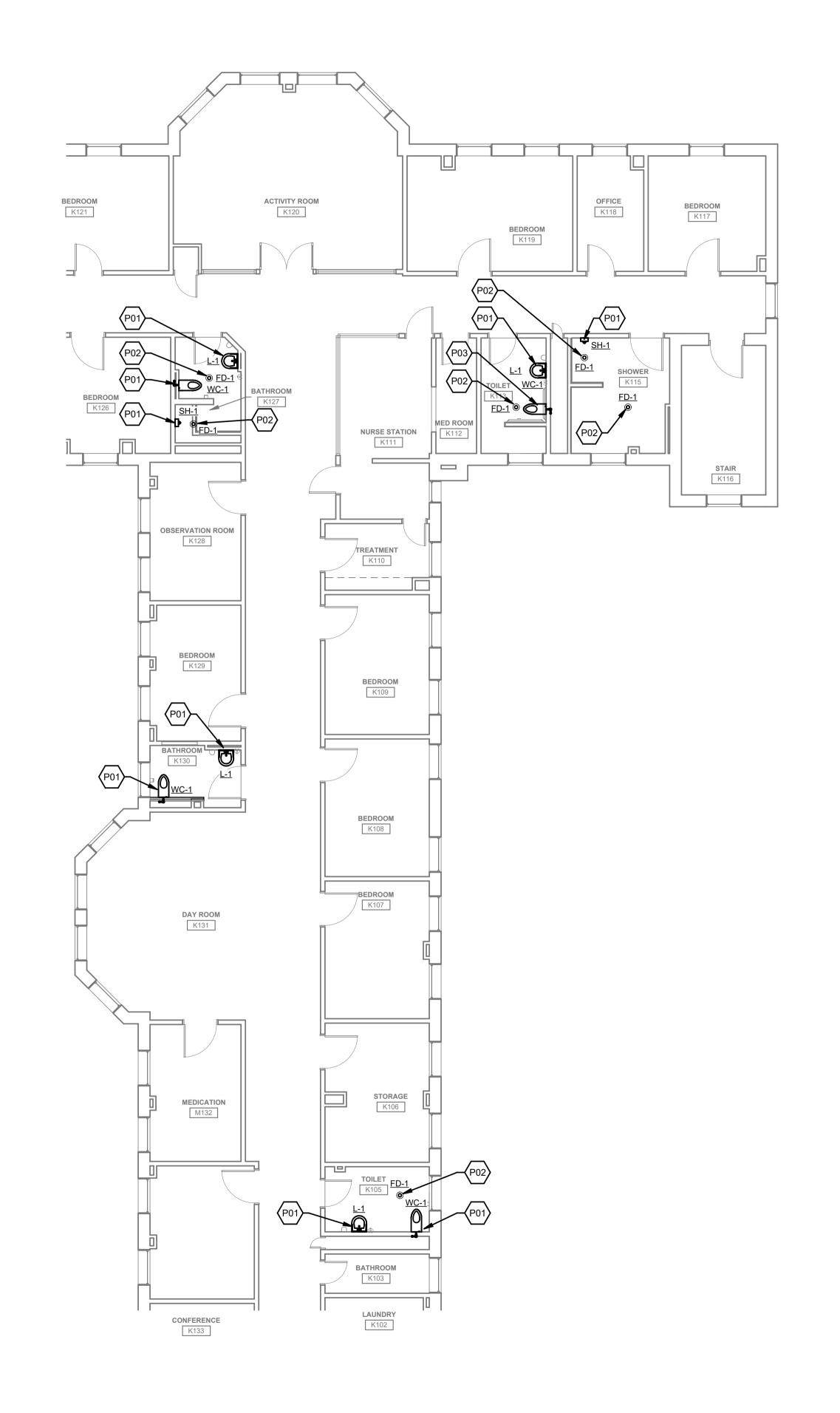
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SECOND & THIRD FLOOR DEMOLITION PLANS

P05-2

(A3) THIRD FLOOR DEMOLITION BUILDING K

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PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

20458

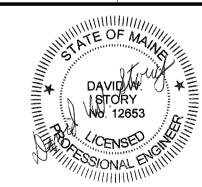
Harriman Project No.

K	EY NOTES
CODE	DESCRIPTION
P01	CONNECT PLUMBING FIXTURE TO EXISTING ROUGH-IN. REWORK PIPING AS REQUIRED
P02	CONNECT FLOOR DRAIN TO EXISTING DRAINAGE IN CEILING BELOW. REWORK PIPING AS REQUIRED
P03	CONNECT PLUMBING FIXTURE TO EXISTING DRAINAGE & SUPPLY PIPING WITHIN CHASE

Graphic Scale

O" 1"

(scale measures 1" when plotted at full size)



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

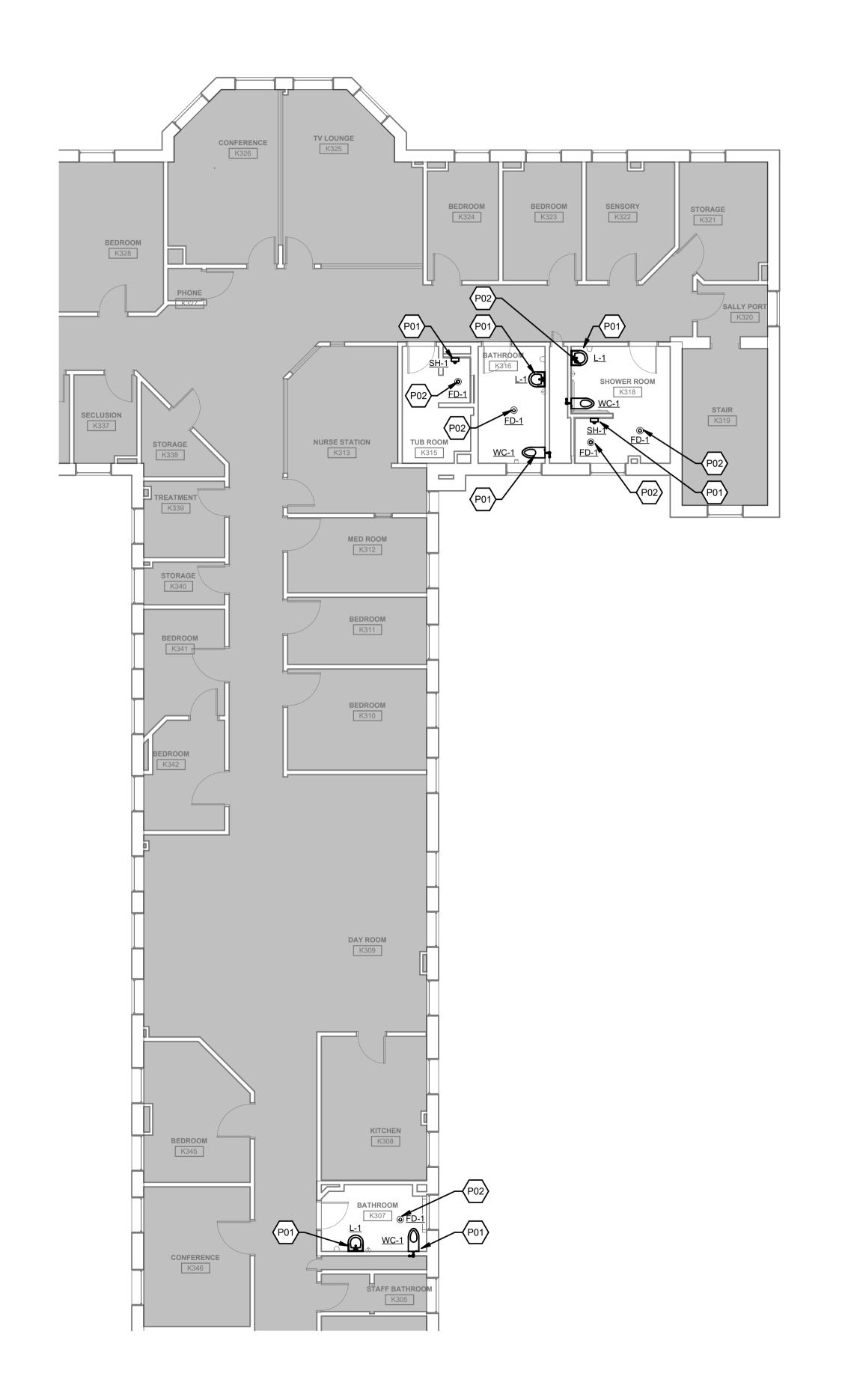
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FIRST FLOOR PLANS

P10-1

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

BEDROOM K221 K219 OFFICE K218 OFFICE K217 DAY ROOM K220 NURSE STATION K211 STAIR K216 BEDROOM K228 TREATMENT K210 STORAGE K229 K209 BEDROOM K208 OPEN AREA K232 BEDROOM K207 K206 KITCHEN K233 CONFERNCE K234



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PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

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KEYNOTES

CODE DESCRIPTION

P01 CONNECT PLUMBING FIXTURE TO EXISTING ROUGH-IN. REWORK PIPING AS REQUIRED

P02 CONNECT FLOOR DRAIN TO EXISTING DRAINAGE IN CEILING BELOW. REWORK PIPING AS REQUIRED

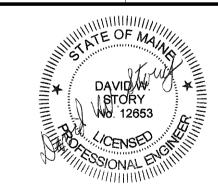
P03 CONNECT PLUMBING FIXTURE TO EXISTING DRAINAGE & SUPPLY PIPING WITHIN CHASE

20458

Graphic Scale

0" 1"

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SECOND & THIRD FLOOR PLANS

P10-2

A3 THIRD FLOOR BUILDING K

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

	Harriman Project No. 20458
	KEY NOTES CODE DESCRIPTION D01 DEMOLISH PLUMBING FIXTURE AND ROUGH-IN AS REQUIRED TO ACCOMODATE PROPOSED FIXTURES AND LOCATIONS P01 CONNECT PLUMBING FIXTURE TO EXISTING ROUGH-IN. REWORK PIPING AS REQUIRED P04 CONNECT PLUMBING FIXTURE TO EXISTING DRAINAGE & SUPPLY PIPING. FIELD VERIFY EXACT LOCATIONS AND REWORK AS REQUIRED
B3 FIRST FLOOR BUILDING B B4 FIRST FLOOR BUILDING A SOME: 187 = 150	Graphic Scale O" 1" (scale measures 1" when plotted at full size) DAVIDW STORY W. 12653 CENSE SIONAL
SCALE: 1/1/2 + 1-0' SCALE: 1/	CONSTRUCTION DOCUMENTS SEPTEMBER 25, 2023 Revision Date Revision Description Drawn by: MAM BUILDING A & B FLOOR PLANS ALTERNATE 1 P10-3

	PLUMBING FIXTURE INSTALLATION SCHEDULE								
					FURNISHED	AND INSTA	ALLED BY PLUMBING CONTRACTOR		
			BRAN	ICH CONNE	CTION	:	BASIS OF DESIGN FIXTURE SPECIFICATIONS	BASIS OF DESIGN FIXTURE SPECIFICATIONS	MOUNTING HEIGHT
TAG	DESCRIPTION	w	v	cw	HW	TW	REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	TO RIM UNLESS NOTED OTHERWISE
WC-1	ADA COMPLIANT LIGATURE RESISTANT WALL HUNG WATER CLOSE	2"	2"	1"	<varies></varies>	<varies></varies>	WHITEHALL MANUFACTURING BESTCARE MODEL WH2142-ADA-W-2-EGE10	SLOAN VALVE COMPANY MODEL CROWN 952-1.6-2-10-3/4-LDIM	<varies></varies>
WC-2	LIGATURE RESISTANT WALL HUNG WATER CLOSE	2"	2"	1"	<varies></varies>	<varies></varies>	WHITEHALL MANUFACTURING BESTCARE MODEL WH2142-ADA-W-2-EGE10.	SLOAN VALVE COMPANY MODEL CROWN 952-1.6-2-10-3/4-LDIM	<varies></varies>
L-1	ADA COMPLIANT LIGATURE RESISTANT WALL HUN LAVATORY	2"	1 1/2"	1/2"	1/2"	<varies></varies>	WHITEHALL MANUFACTURING MODEL ET720 WITH SHROUD MODEL TC720	WHITEHALL MANUFACTURING MODEL WH3377, PROVIDE CHICAGO TEMPERING VALVE MODEL 131-CFMABRCF WITHIN SHROUD	34"
SH-1	ADA COMPLIANT LIGATURE RESISTANT SURFACE MOUNT SHOWER VALVE ASSEMBLY	-	-	1/2"	1/2"	-	WHITEHALL BEST CARE MODEL WH418-FH-CSH		SHOWERHEADS MOUNTED AT 48" AND 72"
SH-2	LIGATURE RESISTANT SURFACE MOUNT SHOWER VALVE ASSEMBLY	-	-	1/2"	1/2"	-	WHITEHALL BEST CARE MODEL WH458 SERIES		SHOWERHEAD MOUNTED AT 72"

	DRAIN SCHEDULE					
BASIS (BASIS OF DESIGN DRAIN SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS					
	BRANCH SIZE SPECIFICATIONS					
TAG	DESCRIPTION	W	V	BASIS OF DESIGN	NOTES	
FD-1	FLOOR DRAIN	2"	2"	WHITEHALL MODEL WHFD-6SQ-2NH		

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

Graphic Scale	
0"	1"
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CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

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SCHEDULES

P60-1

	GENERAL NOTES
Order	General Note
1	VISIT THE BUILDING SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS, AND TO TAKE MEASUREMENTS AS NECESSARY FOR COMPLETION OF THE WORK ASSOCIATED WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS.
2	COORDINATE WORK OF MECHANICAL SUBCONTRACTOR WITH WORK OF OTHER TRADES.
3	DUCTWORK, PIPING AND EQUIPMENT ARE INDICATED DIAGRAMMATICALLY. FIELD-VERIFY LOCATIONS.
4	PRIOR TO FABRICATING DUCTWORK, COORDINATE WITH OTHER TRADES TO ENSURE THAT THE DUCTWORN CAN BE INSTALLED WITH THE INDICATED SIZES AND LOCATIONS.FIELD-VERIFY EXISTING DUCT SIZES AND CONDITIONS.SUBMIT ANY DISCREPANCIES OR PROPOSED CHANGES.

REGISTERS, GRILLES, AND DIFFUSERS SCHEDULE													
TAG	MANUFACTURER	MODEL	NECK SIZE (IN.)	NC	SP (IN. WG)	DAMPER	FINISH	BORDER	NOTES				
E1	ANEMOSTAT	RRFP-1	MATCH EXISTING	<15	0.05	NO	WHITE POWDER COAT	SECURITY SURFACE MOUNT	INCLUDE OPTIONAL 1/2" DEPTH HUG TIGHT LIP				
E2	ANEMOSTAT	RRFP-1	MATCH EXISTING	<15	0.06	NO	WHITE POWDER COAT	SECURITY SURFACE MOUNT	INCLUDE OPTIONAL 1/2" DEPTH HUG TIGHT LIP				
E3	ANEMOSTAT	RRFP-1	MATCH EXISTING	<15	0.05	NO	WHITE POWDER COAT	SECURITY SURFACE MOUNT	INCLUDE OPTIONAL 1/2" DEPTH HUG TIGHT LIP				

<u>ABBREV</u>	<u>DESCRIPTION</u>	ABBREV	<u>DESCRIPTION</u>		
V	AIR CONDITIONING UNIT AUTOMATIC CONTROL VALVE	SF SG	SUPPLY FAN SUPPLY GRILLE		
V	ACCESS DOOR	SP	STATIC PRESSURE	OVAROL	DESCRIPTION
F	ABOVE FINISHED FLOOR	SS	STAINLESS STEEL	SYMBOL	DESCRIPTION
G	ABOVE FINISHED GRADE	SUP	SUPPLY		
U D	AIR HANDLING UNIT AIR PRESSURE DROP	SV	SOLENOID VALVE	— — —	ACV 2 - WAY
D PROX	APPROXIMATELY	T'STAT	THERMOSTAT		
C	AUTOMATIC TEMPERATURE	TD	TRANSFER DUCT		ACV 3 - WAY
	CONTROL	TEMP	TEMPERATURE		
D	BDAKE HODGEDOWED	TG	TRANSFER GRILLE	\longrightarrow	BALANCE VALVE
P T	BRAKE HORSEPOWER BOTTOM	TID TR	THERMALLY INSULATED DUCT TEMPERATURE RISE	_	
J	BRITISH THERMAL UNITS	TR TYP	TEMPERATURE RISE TYPICAL	C	CAP - PIPE
			11110/12	-	CHECK VALVE
	CONVECTOR	UH	UNIT HEATER		
	COOLING COIL				COMBINATION BALANCING, FLOW MEASURING & TIGHT SHUT-OFF VALVE
R	CEILING DIFFUSER CONDENSATE DRAIN	VAV VB	VARIABLE AIR VOLUME VACUUM BREAKER	_	
M	CUBIC FEET PER MINUTE	VD VD	VOLUME DAMPER	Ø	DUCT DIAMETER
	CEILING GRILLE	VERT	VERTICAL	\bowtie	DUCT SECTION - SUPPLY
	CLEANOUT	VF	VENTILATION FAN		
RR	CORRUGATED				DUCT SECTION - RETURN/EXHAUST
E	CONDENSATE RETURN CONNECT TO EXISTING	W/	WITH	(Co.	DUCT TURNING VANES
⊏ H	CABINET UNIT HEATER	W/O WC	WITHOUT WATER COLUMN	ئے	
 !	COLD WATER	WG	WALL GRILLE		FLEXIBLE DUCT
		WG	WATER GAUGE	—— <u> </u>	FLOAT & THERMOSTATIC TRAP
R	DOUBLE DEFLECTION REGISTER	WPD	WATER PRESSURE DROP	₋ ν	LOAT & HILINWOSTATIC TRAP
F G.F	DEFLECTION DEGREES FAHRENHEIT	WR	WALL REGISTER	$-\!$	ISOLATION VALVE
G.F	DEGREES FAHRENHEIT DIAMETER			<u> </u>	GLOBE VALVE
					OLOBE VALVE
-	ENTERING AIR TEMPERATURE				LOUVER
-n /	EXHAUST FAN				
-Ύ	EFFICIENCY			—(<u>v</u>)	MANUAL AIR VENT
	EXHAUST GRILLE EXHAUST REGISTER			MD ===	MOTORIZED DAMPER
	EXTERNAL STATIC PRESSURE				
Т	ENTERING WATER TEMPERATURE				OS&Y GATE VALVE
3	EXISTING				PETCOCK FOR GAUGE CONNECTION
l IWR	EXHAUST EXISTING HOT WATER RETURN				PIPE ANCHOR
IWS	EXISTING HOT WATER RETURN EXISTING HOT WATER SUPPLY			^	FIFE ANCHOR
1000	EXISTING FIGURAL WATER COLL ET				PIPE GUIDE
	FLEXIBLE CONNECTOR			— >	PITCH DOWN
J	FAN COIL UNIT			DN	
	FINS PER FOOT				PLUG VALVE
1	FINS PER/INCH FEET PER MINUTE			P	PRESSURE GAUGE
1	FT			\bar{A}	
VG	FEET WATER GAUGE				PRESSURE REDUCING VALVE
				₹ ¬	PRESSURE RELIEF VALVE
	GUIDE			Ť	
- ₹	GALLONS GRID CORE REGISTER				DEDUCED CONCENTRIC
Л	GALLONS PER MINUTE				REDUCER - CONCENTRIC
					REDUCER - ECCENTRIC
	HEATING COIL			→	RETURN AIR
	HEAT EXCHANGER				KETOKIYAK
ΟV	HOSE END DRAIN VALVE HOT GAS (REFRIGERANT)				RETURN AIR DUCT
	HORSEPOWER				RETURN PIPING (HEATING WATER, CHILLED WATER
J	HEAT RECOVERY UNIT			A	HEAT RECOVERY, CONDENSATE RETURN)
₹	HOT WATER RETURN			M10.1	SECTION I.D. (SECTION A SHOWN ON DWG. M10.1)
S	HOT WATER SUPPLY				
	INCHES			- , 	STRAINER
	INOTIES			' > '	
	LEAVING AIR TEMPERATURE				SUPPLY AIR
R	LOW PRESSURE CONDENSATE			\boxtimes	SUPPLY AIR DUCT
;	RETURN LOW PRESSURE STEAM			∠X	SUPPLY PIPING (HEATING WATER, CHILLED WATER
	LOCKED ROTOR AMPS				HEAT RECOVERY, STEAM)
-	LEAVING WATER TEMPERATURE				
_					TAKE - OFF FROM BOTTOM OF PIPE
(MAXIMUM			_	
l \	1000 BRITISH THERMAL UNITS MINIMUM CIRCUIT AMPS			— <u>q</u> —	TAKE - OFF FROM TOP OF PIPE
•	MOTORIZED DAMPER			TS	TEMPERATURE SENSOR
	MINIMUM				THERMOMETER
				.1.	I I ILINIVIOIVIE I EN
	NOT APPLICABLE			<u> </u>	THERMOMETER WELL
	NOISE CRITERIA NOT IN CONTRACT			(\overline{T})	THERMOSTAT
	NORMALLY OPEN				
	NOT TO SCALE				UNION
				'''	
	OUTSIDE AIR			VD	VOLUME DAMPER
1	ON CENTER			-	- S (SUPPLY) R (RETURN)
) }	OPEN END DUCT OPENING			/	E (EXHAUST) T (TRANSFER)
Υ	OUTSIDE SCREW & YOKE GATE			/	SUPPLY DIFFUSER (TYPE 2)
	VALVE			/ /	- DIFFUSER DESCRIPTION
	DDECCURE DROP				(SEE REG., GRILLES & DIFF SCHEDULE)
′	PRESSURE DROP PRESSURE REDUCING VALVE				- QUANTITY
•	PRESSURE REDUCING VALVE POUNDS PER SQUARE FOOT			400	
	POUNDS PER SQUARE INCH			_	- 400 CFM EA
WP	PRESSURE REDUCING VALVE			N 4 l	
	RETURN EXHAUST FAN				al Legend
	RETURN			NO SCALE	
	RETURN AIR FAN			=	
	RETURN AIR FAN REFRIGERANT LIQUID				

SELF-CONTAINED CONTROL VALVE SINGLE DEFLECTION REGISTER

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DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

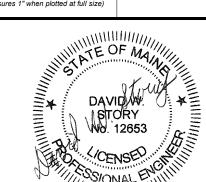
BANGOR, MAINE

20458

Harriman Project No.

Graphic Scale

0" 1"



CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

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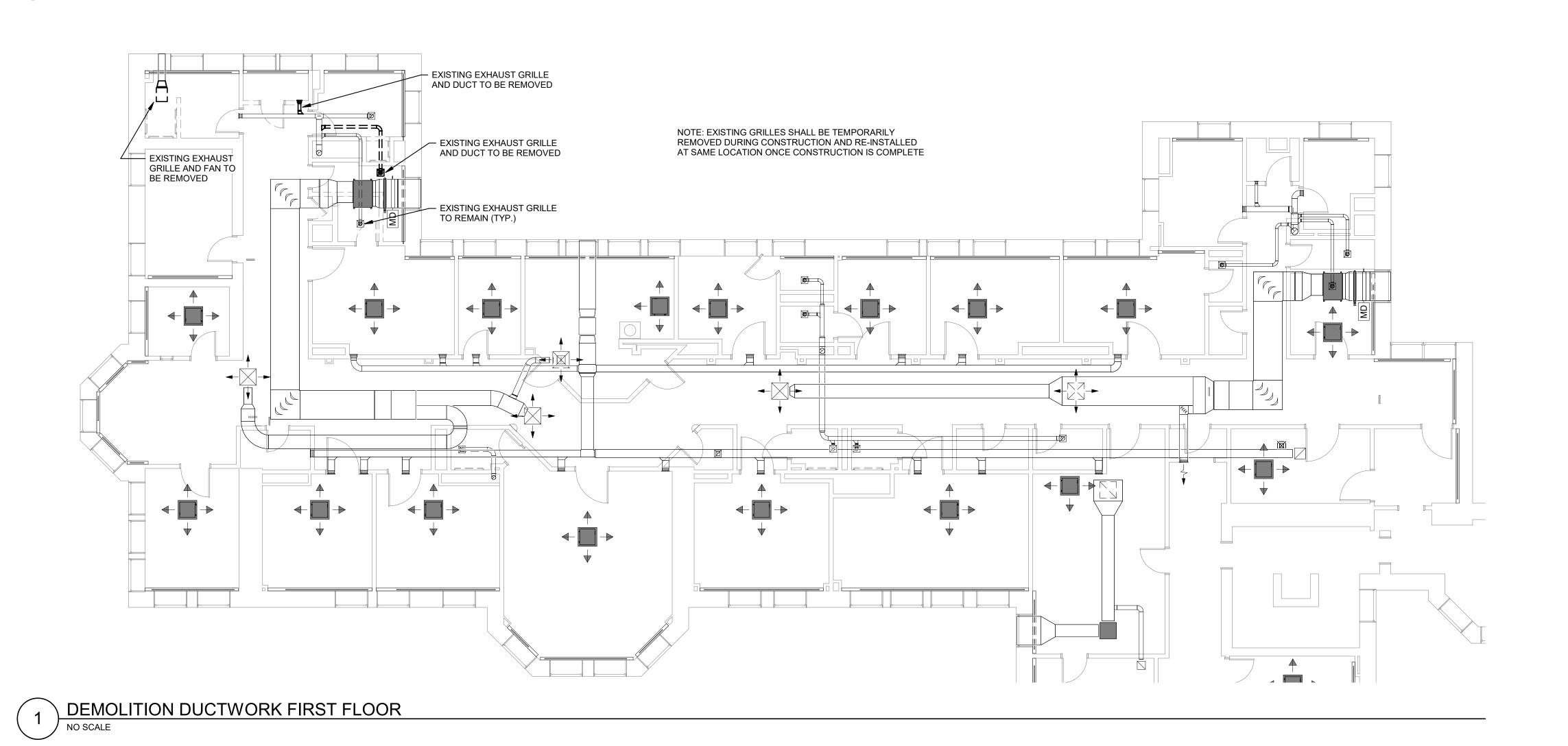
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LEGEND & GENERAL NOTES

M00-1

DEMOCITION PIPING FIRST FLOOR



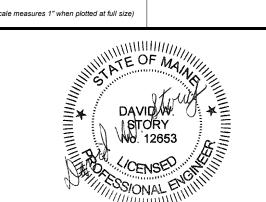
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DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

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Graphic Scale

0" 1"



CONSTRUCTION DOCUMENTS

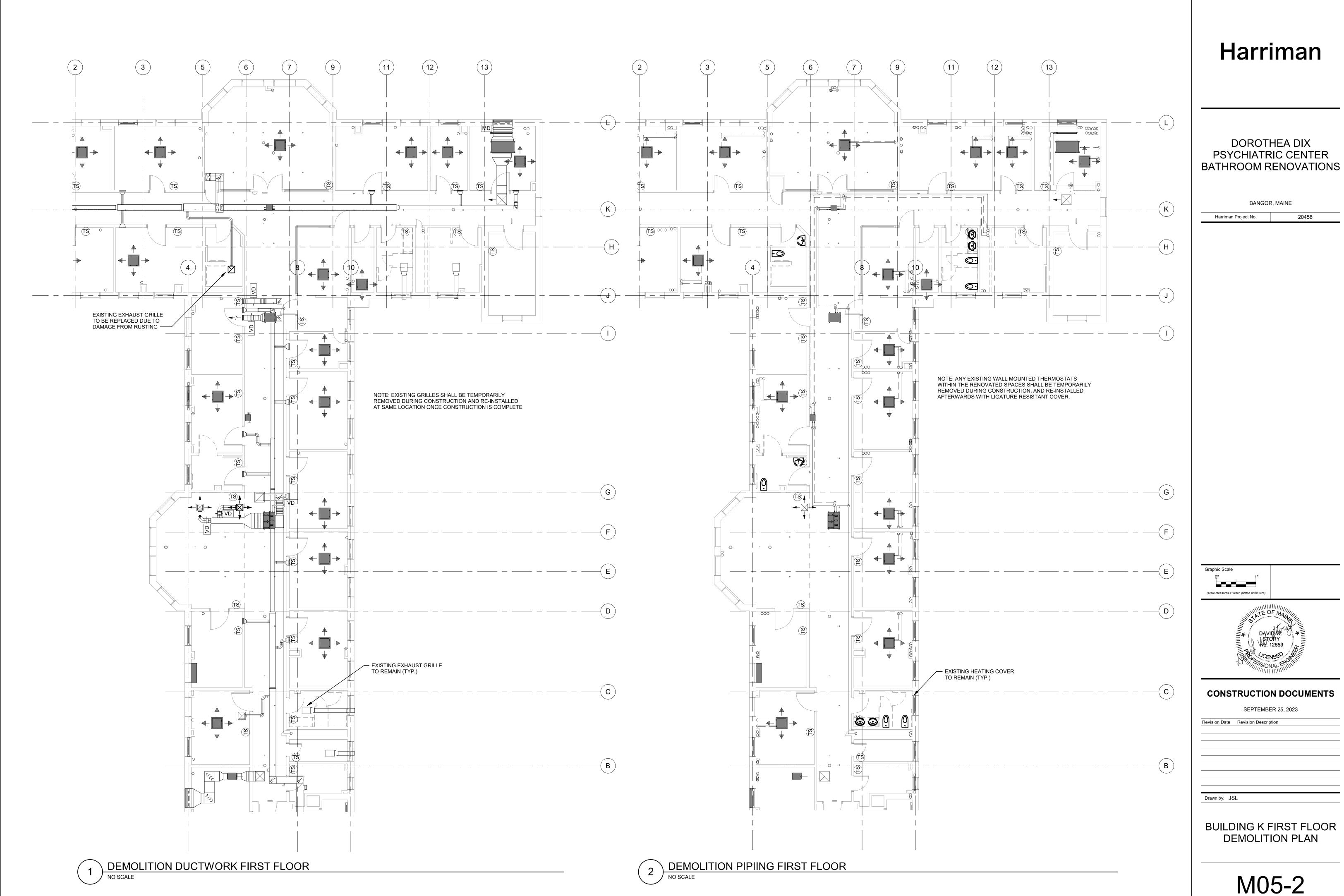
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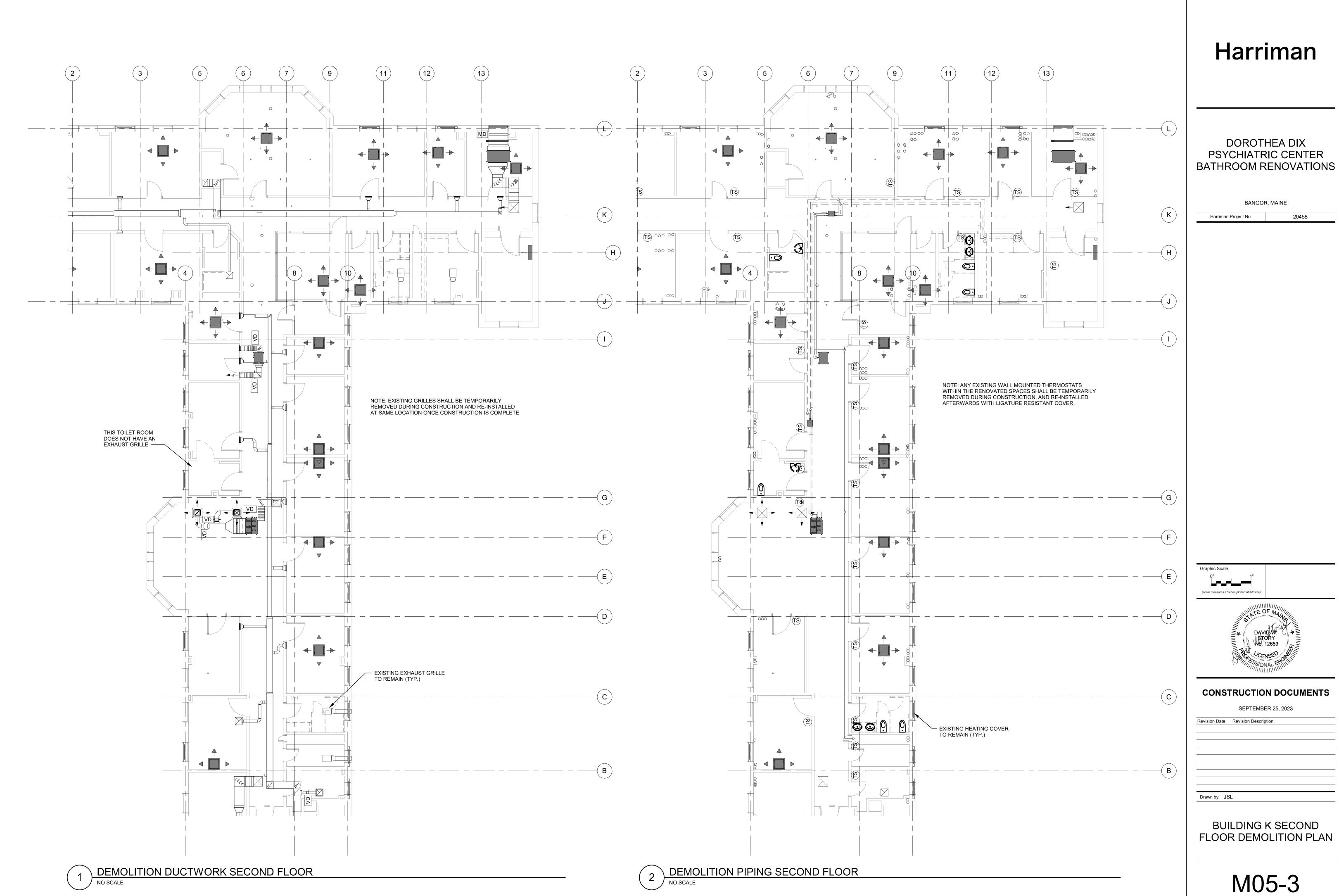
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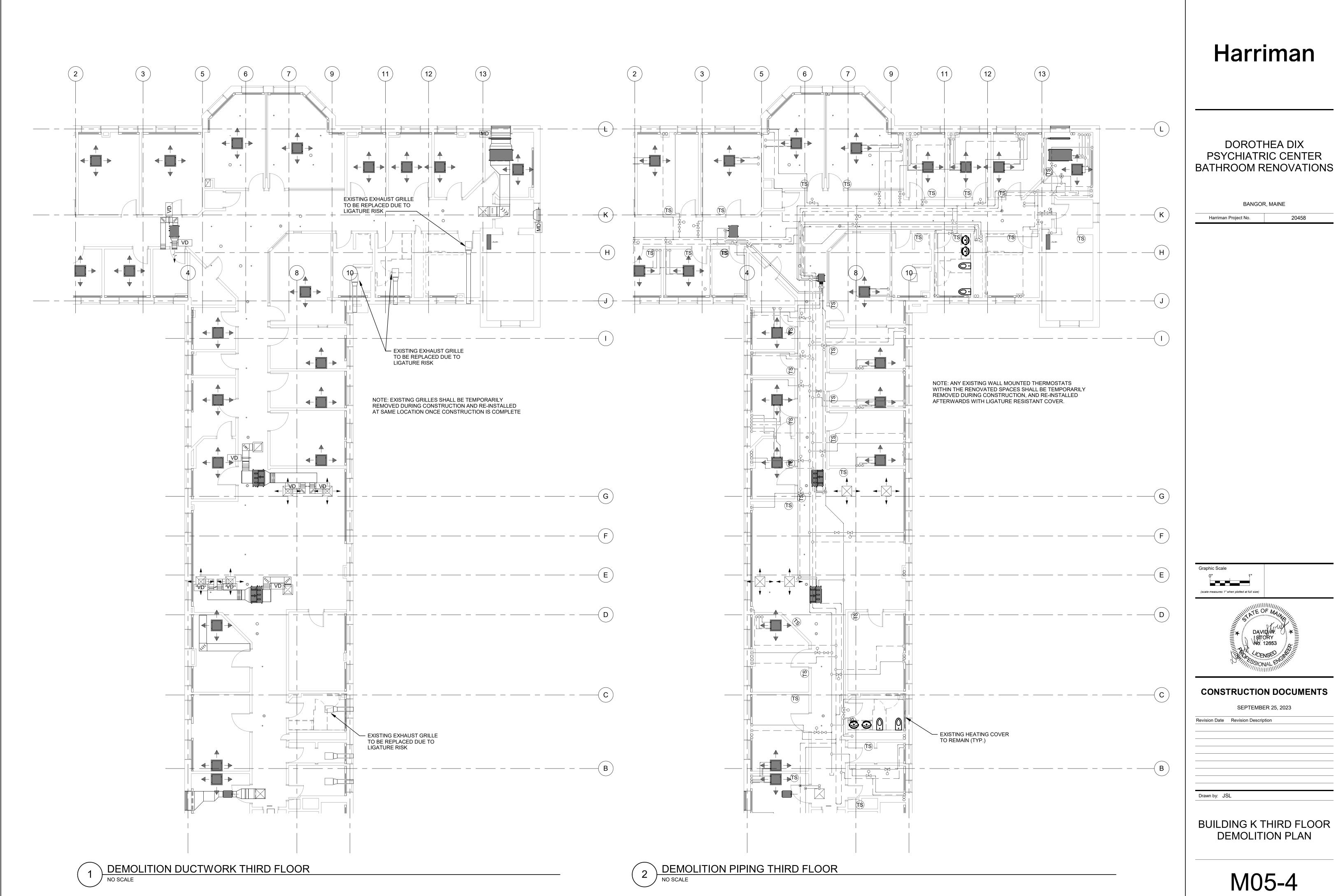
ALTERNATE 2 BUILDING D
DEMOLITION PLAN

M05-1

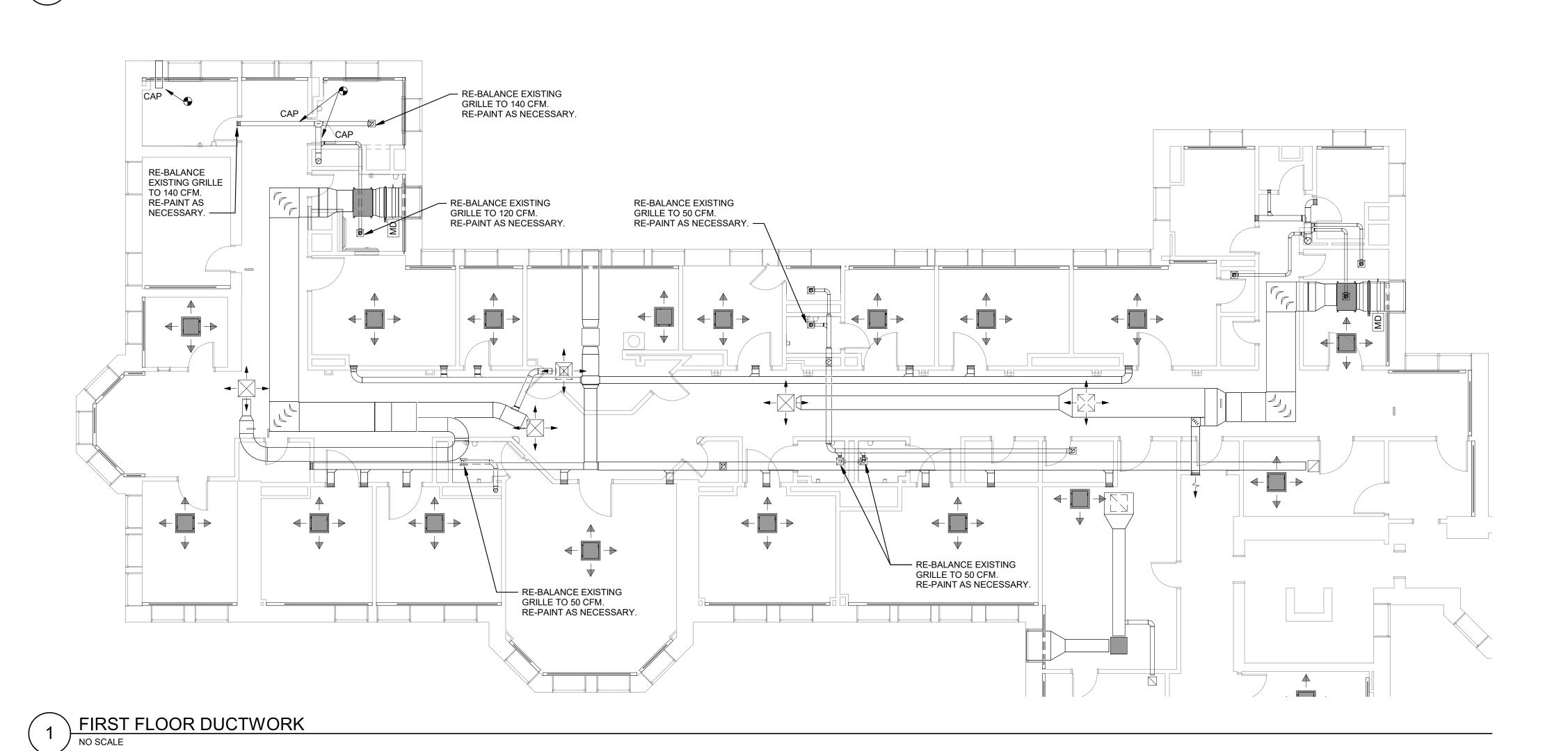




PSYCHIATRIC CENTER



PROCESSING IN PR



Harriman

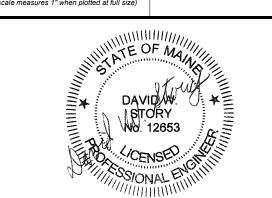
DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

Graphic Scale

0" 1"



CONSTRUCTION DOCUMENTS

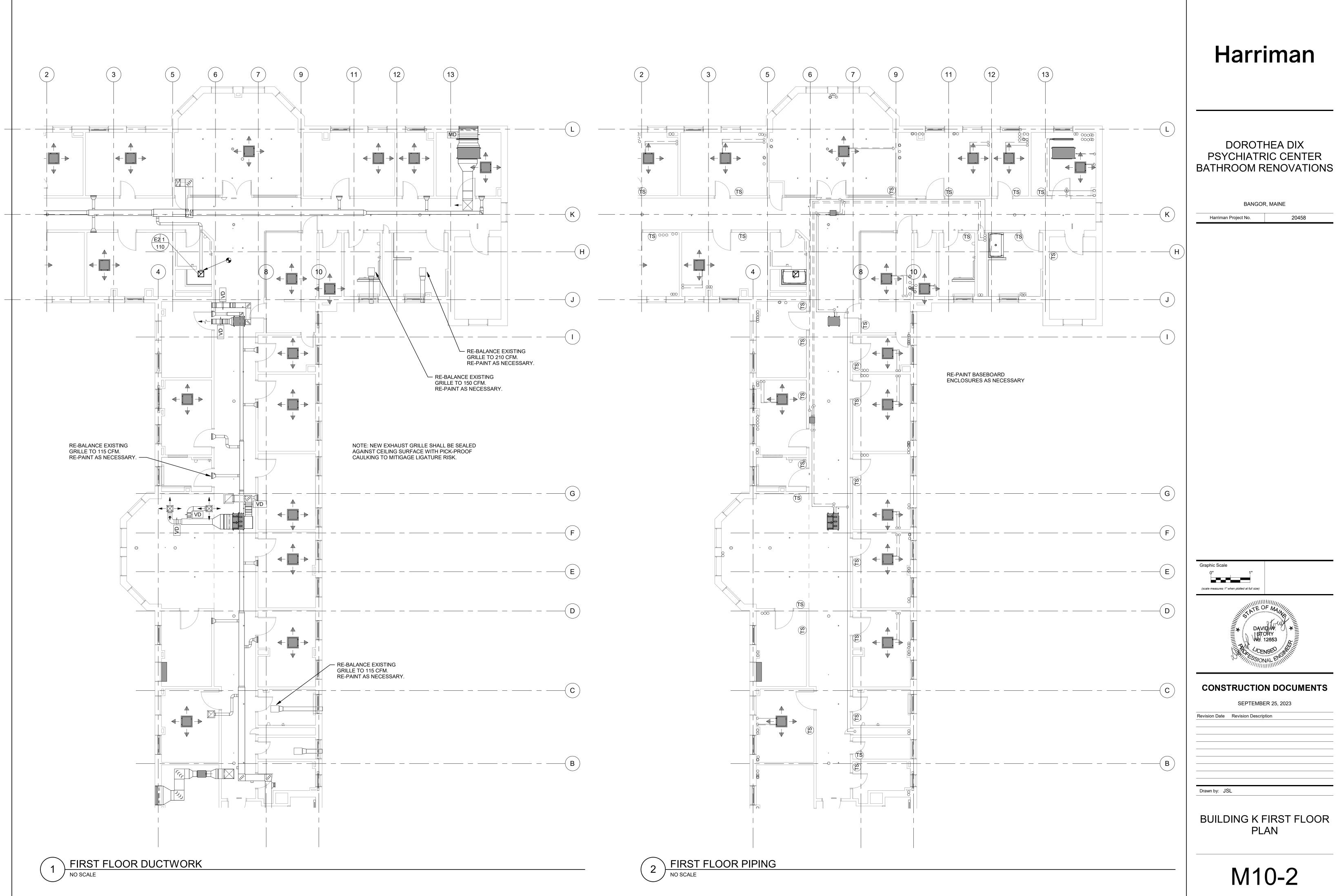
SEPTEMBER 25, 2023

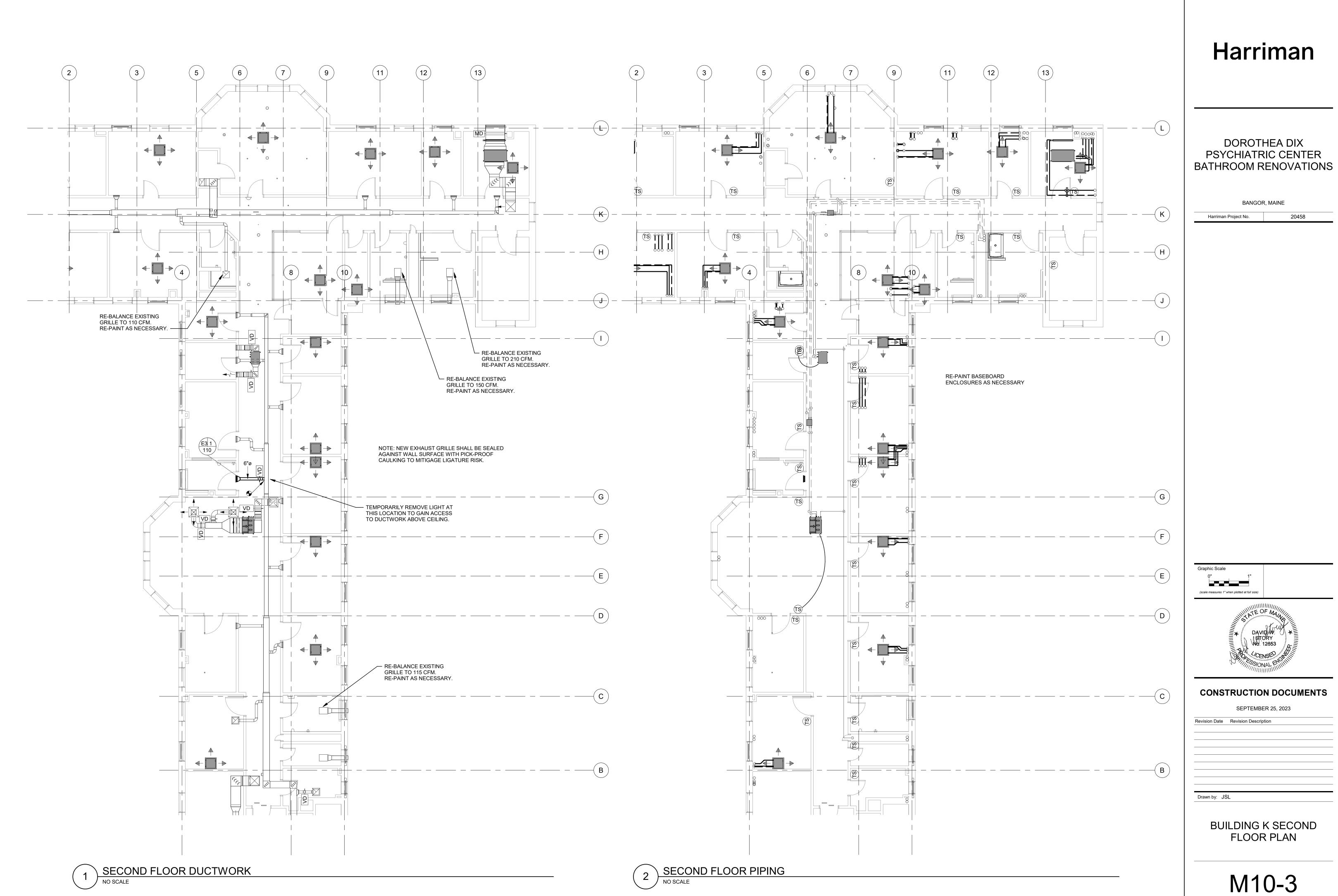
Revision Date Revision Description

Drawn by: JSL

ALTERNATE 2 BUILDING D FIRST FLOOR PLAN

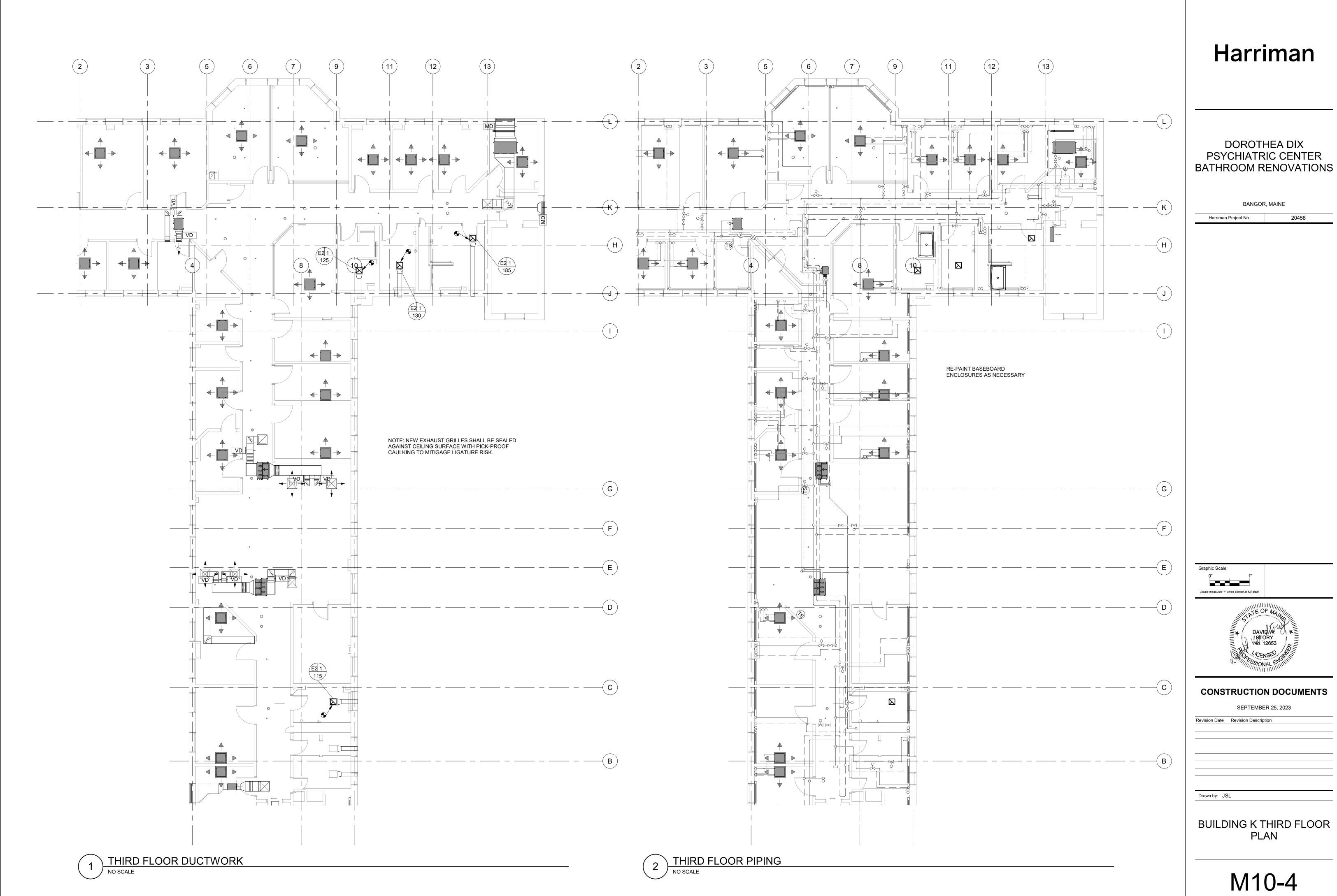
M10-1





PSYCHIATRIC CENTER

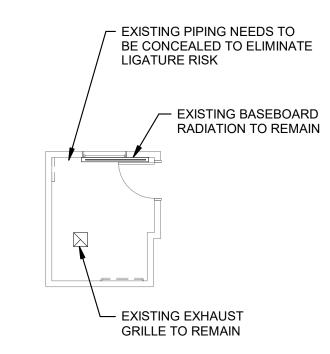
BANGOF	R, MAINE
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NOTE: ANY EXISTING WALL MOUNTED THERMOSTATS WITHIN THE RENOVATED SPACES SHALL BE TEMPORARILY REMOVED DURING CONSTRUCTION, AND RE-INSTALLED AFTERWARDS WITH LIGATURE RESISTANT COVER.

THERE IS NO EXHAUST GRILLE SERVING THIS TOILET ROOM





NOTE: EXISTING GRILLE SHALL BE TEMPORARILY REMOVED DURING CONSTUCTION AND RE-INSTALLED AT SAME LOCATION ONCE CONSTRUCTION IS COMPLETE

DEMOLITION BUILDING A



FIRST FLOOR BUILDING A

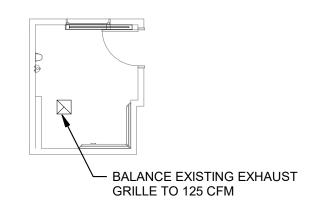
8"x8" WALL MOUNTED
EXHAUST GRILLE LOCATED
AS HIGH AS POSSIBLE ON
WALL. 6" EXHAUST DUCT CONNECT TO EXISTING
EXHAUST DUCT IN ADJACENT
LOCKER ROOM

NOTE: NEW EXHAUST GRILLE SHALL BE SEALED AGAINST WALL SURFACE WITH PICK-PROOF CAULKING TO MITIGATE LIGATURE RISK.

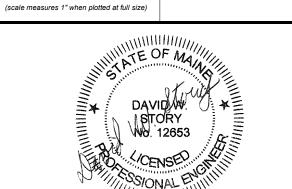
NOTE: RE-PAINT BASEBOARD ENCLOSURE AND CEILING GRILLE AS NECESSARY

FIRST FLOOR BUILDING B

NO SCALE



Graphic Scale



Harriman

DOROTHEA DIX PSYCHIATRIC CENTER

BATHROOM RENOVATIONS

BANGOR, MAINE

20458

Harriman Project No.

CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: JSL

ALTERNATE 1 PLAN BUILDINGS A & B

M10-5

GENERAL ELECTRICAL NOTES

- A. ALL CONDUCTORS OPERATING AT 50 VOLTS OR GREATER SHALL BE IN RACEWAY. ALL RACEWAY WITHIN THE STRUCTURE AND FLOOR SLAB SHALL BE METAL. UNDERGROUND RACEWAY OUTSIDE THE STRUCTURE SHALL BE PVC.
- B. ALL LOW VOLTAGE CABLES OR CONDUCTORS OPERATING AT LESS THAN 50 VOLTS SHALL BE IN METAL RACEWAY WHERE INSTALLED WITHIN WALLS OR INACCESSIBLE SPACES. LOW VOLTAGE CABLES MAY BE RUN IN CABLE TRAY WHERE NOTED. LOW VOLTAGE CABLES MAY BE RUN IN CABLE SUPPORT HOOKS ABOVE ACCESSIBLE CEILINGS WHERE NOTED.
- C. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND DETAILS. ARCHITECTURAL ELEVATIONS AND DETAILS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON ELECTRICAL DRAWINGS. SEE ARCHITECTURAL ELEVATIONS FOR LOCATIONS OF ELECTRICAL DEVICES AT PATIENT BED HEADWALLS.
- D. VERIFY LOCATIONS AND ROUGH-IN REQUIREMENTS OF ALL OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN.
- E. CONDUIT AND WIRE SHALL NOT BE INSTALLED BELOW FLOOR SLAB UNLESS INDICATED ON PLAN BY DASHED CONDUIT.
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON DRAWINGS EXCEPT FOR ITEMS LISTED IN NOTE G.
- G. NURSE CALL DOME LIGHTS, NURSE CALL DEVICES, TELEPHONE OUTLETS, DATA OUTLETS, AND FIRE ALARM DEVICES SHALL CONSIST OF A BACK BOX WITH CONDUIT STUBBED ABOVE THE ACCESSIBLE CEILING, SEE STUB UP DETAIL. VERIFY SIZE OF BACK BOX REQUIRED WITH DEVICE TO BE INSTALLED. LOCATE BACK BOXES 6" FROM ADJACENT POWER RECEPTACLE INTENDED FOR COMPUTER USE.
- H. FURNISH AND INSTALL CONDUIT FROM BACK BOXES FOR THE FOLLOWING DEVICES INTO THE ACCESSIBLE CEILING SPACE IN THE CORRIDOR, UNLESS NOTED OTHERWISE:
 - NURSE CALL DOME LIGHTS NURSE CALL DEVICES
 - TELEPHONE OUTLETS
 - INFORMATION OUTLETS 3/4"C FIRE ALARM DEVICES
- I. ALL BRANCH WIRING SHALL BE MINIMUM #12 AWG COPPER IN EMT CONDUIT. FOR 120V-20A CIRCUITS, WIRE SIZE SHALL INCREASE TO #10 AWG FOR CIRCUITS OVER 120 FEET ONE WAY AND TO #8 AWG FOR CIRCUITS OVER 180 FEET ONE WAY. FOR 277V-20A CIRCUITS, WIRE SIZE SHALL INCREASE TO #10 AWG FOR CIRCUITS OVER 270 FEET ONE
- EMERGENCY FEEDERS AND BRANCH CIRCUITS SHALL BE RUN IN SEPARATE DEDICATED CONDUITS, SEPARATE FROM NORMAL POWER.
- K. ALL EXPOSED WIRING SHALL BE RUN IN CONDUITS (OR SURFACE RACEWAY AND UNDERFLOOR DUCT, WHERE INDICATED ON DRAWINGS). WIRING TO PANELBOARD CR AND ALL COMMUNICATIONS WIRING (DATA PROCESSING, TELEPHONE AND 'BAS') SHALL BE RUN IN EMT CONDUIT UNLESS NOTED OTHERWISE. WHERE VISIBLE FROM SALES FLOOR, TYPE AC & MC CABLES AND FLEXIBLE CONDUITS ALLOWED ONLY FOR BRANCH CIRCUITS FINAL 10 FEET RUN (OR LESS) TO CONNECT FIXTURES AND EQUIPMENT. ALL EXPOSED CONDUITS ON ROOF SHALL BE RMC WITH THE EXCEPTION OF THE THE LAST THREE FEET CONNECTING TO EQUIPMENT WHICH CAN BE LFMC.

SPECIFIC CODE NOTES

FIRE PROTECTION REQUIREMENTS

- A. PENETRATIONS IN WALLS REQUIRING PROTECTED OPENINGS MUST BE FIRESTOPPED WITH AN APPROVED MATERIAL.
- 1. CONDUITS MAY PENETRATE WALLS OR PARTITIONS, PROVIDED THEY ARE
- 2. OPENINGS FOR STEEL ELECTRICAL BOXES NOT EXCEEDING 16 SQUARE INCHES ARE PERMITTED PROVIDED OPENINGS DO NOT AGGREGATE MORE THAN 100 SQUARE INCHES FOR ANY 100 SQUARE FEET OF WALL OR PARTITION.
- 3. OUTLET BOXES ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES.
- B. LIGHT FIXTURES AND OTHER APPARATUS SUPPORTED BY THE ACOUSTICAL CEILING GRID MUST MEET THE REQUIREMENTS OF NEC SECTION 410.16, MEANS OF
- RECESSED LIGHTING FIXTURES INSTALLED IN FIRE RATED CEILING ASSEMBLIES SHALL BE FIRE RATED FIXTURES BEARING THE UL FIRE RATED LABEL. FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE UL FIRE RESISTANCE DIRECTORY, AND SHALL INCLUDE A FIRE RATED ENCLOSURE INSTALLED OVER THE FIXTURE THAT MEETS THE REQUIREMENTS OF THE UL FIRE RESISTANCE DIRECTORY.

				ELE	CTRIC	CAL ABBREVIATIONS	LIST			
Ī	1P	1 POLE (2P, 3P, 4P, ETC.)	DC	DIRECT CURRENT	GVP RD	GYPSUM BOARD	MTR	MOTOR, MOTORIZED	SYM	SYMMETRICAL
	A	AMPERE	DCP	DOMESTIC WATER CIRCULATING PUMP	HDPG	HIGH DENSITY POLYETHYLENE	N.C.	NORMALLY CLOSED	SYS	SYSTEM
	AC	ABOVE COUNTER OR AIR	DEPT	DEPARTMENT	HOA	HANDS-OFF-AUTOMATIC SWITCH	NEC	NATIONAL ELECTRICAL CODE	TEL	TELEPHONE
	7.0	CONDITIONER	DET	DETAIL	HP	HORSEPOWER	NEMA	NATIONAL ELECTRICA MANUFACTURER'S	TL	TWIST LOCK
	AF	AMP FRAME	DIA	DIAMETER	HT	HEIGHT	I VEIVIO V	ASSOCIATION	TR	TAMPER RESISTANT
	AFF	ABOVE FINISHED FLOOR	DISC	DISCONNECT	HTG	HEATING	NIC	NOT IN CONTRACT	T-STAT	THERMOSTAT
	AFG	ABOVE FINISHED GRADE	DIST	DISTRIBUTION	HTR	HEATER	NL NL	NIGHT LIGHT	TV	TELEVISION
		ARC FAULT CIRCUIT INTERRUPTER	DN	DOWN	HV	HIGH VOLTAGE	N.O.	NORMALLY OPEN	TVSS	TRANSIENT VOLT SURGE SUPRESSOR
	AHU	AIR HANDLING UNIT	DT	DOUBLE THROW	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	NTS	NOT TO SCALE	TYP	TYPICAL
	AIC	AMPERE INTERRUPTING CAPACITY	DWG	DRAWING	HWP	HYDRONIC WATER PUMP	OH	OVERHEAD	ÜC	UNDER COUNTER
	AL	ALUMINUM	EC	ELECTRICAL CONTRACTOR	IC	INTERRUPTING CAPACITY	OL	OVERLOADS	UE	UNDERGROUND ELECTRICAL
	ALT	ALTERNATE	EGC	ELECTRICAL GROUNDING CONDUCTOR	iG	ISOLATED GROUND	PA	PUBLIC ADDRESS	ÜĞ	UNDERGROUND
	AMP	AMPERE	ELEC	ELECTRIC, ELECTRICAL	IMC	INTERMEDIATE METAL CONDUIT	PB	PULL BOX OR PUSHBUTTON	ÜH	UNIT HEATER
	AMPL	AMPLIFIER	ELEV	ELEVATOR	IR	INFRARED	PF	POWER FACTOR	ÜL	UNDERWRITERS LABORATORY
		NUNCIATOR	EM	EMERGENCY	iT	INFORMATION TECHNOLOGY	PH	PHASE	UPS	UNINTERRUPTIBLE POWER SUPPLY
	ARCH	ARCHITECT, ARCHITECTURAL	EMS	ENERGY MANAGEMENT SYSTEM	i/W	INTERLOCK WITH	PNL	PANEL	USB	UNIVERSAL SERIAL BUS
	AT	AMP TRIP	EMT	ELECTRICAL METALLIC TUBING	ĴΒ	JUNCTION BOX	PR	PAIR	UT	UNDERGROUND TELEPHONE
	ATS	AUTOMATIC TRANSFER SWITCH	EQUIP	EQUIPMENT	KCMIL	ONE THOUSAND CIRCULAR MILS	PRI	PRIMARY	ÜTIL	UTILITY
	AUTO	AUTOMATIC	EV	ELECTRIC VEHICLE	KV	KILOVOLT	PRV	POWER ROOF VENTILATOR	UV	ULTRAVIOLET
	AUX	AUXILIARY	EWC	ELECTRIC WATER COOLER	KVA	KILOVOLT-AMPERE	PT	POTENTIAL TRANSFORMER	V	VOLT
	AV	AUDIO VISUAL		EXISTING	KVAR	KILOVOLT-AMPERE REACTIVE	PVC	POLYVINYL CHLORIDE (CONDUIT)	VΑ	VOLT-AMPERES
	AWG	AMERICAN WIRE GAUGE	EXH	EXHAUST	KW	KILOWATT	PWR	POWER	VERT	VERTICAL
	BATT	BATTERY	FA	FIRE ALARM	KWH	KILOWATT HOUR	QUAN	QUANTITY	VFD	VARIABLE FREQUENCY DRIVE
	BLDG	BUILDING	FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL	LTG	LIGHTING	RCPT	RECEPTACLE	VOL	VOLUME
	BMS	BUILDING MANAGEMENT SYSTEM	FACP	FIRE ALARM CONTROL PANEL	LV	LOW VOLTAGE	REQD	REQUIRED	W	WATT
	C	CONDUIT	FCU	FAN COIL UNIT	MAX	MAXIMUM	RM	ROOM	W/	WITH
	CAB	CABINET	FC	FOOT CANDLE	MC	MECHANICAL CONTRACTOR	RSC	RIGID STEEL CONDUIT	WG	WIRE GUARD
	CAT	CATALOG	FIXT	FIXTURE	MCB	MAIN CIRCUIT BREAKER	RTU	ROOF TOP UNIT	WH	WATER HEATER
	CATV	COMMUNITY ANTENNA TELEVISION	FLA	FULL LOAD AMPS	MCC	MOTOR CONTROL CENTER	SC	SURFACE CONDUIT	W/O	WITHOUT
	CB	CIRCUIT BREAKER	FLR	FLOOR	MDP	MAIN DISTRIBUTION PANEL	SEC	SECONDARY	WP	WEATHERPROOF
	CCTV	CLOSED CIRCUIT TELEVISION	FU	FUSE	MFR	MANUFACTURER	SHT	SHEET	XFMR	TRANSFORMER
	CKT	CIRCUIT	FT	FOOT	MH	MANHOLE	SIM	SIMILAR	XP	EXPLOSION PROOF
	CLG	CEILING	GA	GAUGE	MI	MINERAL INSULATED	SPEC	SPECIFICATION	~/	ANGLE
	COMB	COMBINATION	GAL	GALLON	MIC	MICROPHONE	SPKR	SPEAKER	@	AT
	CONT	CONTINUATION OR CONTINUOUS	GALV	GALVANIZED	MIN	MINIMUM	SP	SPARE	Ň	DELTA
	CP	CIRCULATING PUMP	GC	GENERAL CONTRACTOR	MISC	MISCELLANEOUS	SPD	SURGE PROTECTION DEVICE	\overline{Y}	WYE
	CRT	CATHODE-RAY TUBE	GEC	GROUND ELECTRODE CONDUCTOR	MLO	MAIN LUGS ONLY	SS	STAINLESS STEEL	i i	FEET
	CT	CURRENT TRANSFORMER	GEN	GENERATOR	MOCP	MAXIMUM OVER CURRENT PROTECTION	S/S	STOP/START PUSHBUTTONS	II .	INCHES
	CTR	CENTER		GROUND FAULT CIRCUIT INTERRUPTER	MSBD	MAIN SWITCHBOARD	STA	STATION	#	NUMBER
	CU	COPPER	GFP	GROUND FAULT PROTECTOR	MT	MOUNT	STD	STANDARD	" Ø	PHASE
	DB	DECIBEL	GND	GROUND	MT.C	EMPTY CONDUIT	SW	SWITCH	$\widetilde{\tilde{\mathbf{c}}}$	CENTER LINE
			GRS	GALVANIZED RIGID STEEL (CONDUIT)	MTS	MANUAL TRANSFER SWITCH	SWBD	SWITCHBOARD	P.	PLATE
				(,		* - * *			<u> </u>	

	ELECTRICAL SYMBOL NOTES
	THE LIGHTING FIXTURE TYPE IS INDICATED BY AN UPPER CASE LETTER. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER.
A 12b	EXAMPLE 1: LIGHTING FIXTURE TYPE "A" IS CONNECTED TO CIRCUIT 12 AND CONTROLLED BY SWITCH "b".
• • • • • • • • • • • • • • • • • • •	EXAMPLE 2: THE FIXTURE TYPE SHOWN AS A NUMERATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE THE SAME TYPE. THE CIRCUIT NUMBER AND SWITCH DESIGNATION SHOWN AS A DENOMINATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE CONNECTED TO THE SAME CIRCUIT, CONTROLLED BY THE SAME SWITCHES, CENTER/OUTBOARD MULTILEVEL SWITCHING.
14 E	EXIT LIGHTS. STEM INDICATES WALL MOUNTING. NO STEM INDICATES CEILING MOUNTING. SHADED AREA INDICATES ILLUMINATED FACE(S). ARROW INDICATES DIRECTIONAL ARROW ON ILLUMINATED FACE(S). THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. EXAMPLE: THE WALL MOUNTED EXIT LIGHT TYPE "E" WITH SINGLE FACE AND DIRECTIONAL ARROW IS CONNECTED TO CIRCUIT 14.
1 6c	DEVICES. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SPLIT DUPLEX RECEPTACLE IS CONNECTED TO CIRCUIT 16 AND ONE RECEPTACLE OUTLET IS CONTROLLED BY SWITCH "c".
₩d	THE CONTROL DEVICE DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SINGLE POLE SWITCH "d" TO CONTROL LIGHTING FIXTURES INDICATED BY "d".
D600 ♥ e	WALL BOX DIMMER WITH SIZE AS INDICATED AT DEVICE. EXAMPLE: 600 WATT WALL BOX DIMMER TO CONTROL LIGHTING FIXTURES INDICATED BY "e". SEE SPECIFICATIONS FOR WATTAGE IF NOT INDICATED.
1,3,5	SPECIAL CONNECTIONS. THE EQUIPMENT IS INDICATED BY A NUMBER IN A CIRCLE. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE LOAD DESCRIPTION AND TYPE OF CONNECTION. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE SYMBOL. EXAMPLE: EQUIPMENT NO. 1; 3 PHASE CONNECTION TO CIRCUITS 1, 3, 5.
SF-1 () 2,4,6	MOTOR CONNECTIONS. THE MOTOR IS INDICATED BY A NUMBER WITHIN OR CHARACTERS ADJACENT TO THE MOTOR SYMBOL. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE MOTOR DESCRIPTION AND ELECTRICAL REQUIREMENTS. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE SYMBOL. EXAMPLE: MOTOR SF-1; 3 PHASE CONNECTION TO CIRCUITS 2, 4, 6.
7,9 ——— H1	ELECTRIC HEATER CONNECTIONS. THE HEATER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER "H". SEE THE HEATER SCHEDULE FOR ELECTRICAL REQUIREMENTS. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE HEATER. EXAMPLE: ELECTRIC BASEBOARD HEATER TYPE "H1" CONNECTED TO CIRCUITS 7, 9.
T1	TRANSFORMERS. THE TRANSFORMER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER "T". SEE THE TRANSFORMER SCHEDULE OR THE SINGLE LINE DIAGRAM FOR THE TRANSFORMER DESCRIPTION AND REQUIREMENTS. EXAMPLE: TRANSFORMER TYPE "T1".
LPN-102	PANELBOARDS. PANELBOARD DOORS MAY BE SHOWN TO INDICATE OPENING SIDE OF RECESSED PANELBOARDS. SEE PANELBOARD IDENTIFICATION FOR DESIGNATION CODES.
P01	SPECIAL NOTE. SEE THE SPECIAL NOTES ON THAT SHEET FOR THE NOTE NUMBER INDICATED IN THE RECTANGLE.
LPN-1,3,5	HOME RUN TO BRANCH CIRCUIT PANELBOARD. CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: HOME RUN TO PANELBOARD LPN; CIRCUITS 1, 3, 5.
⊕ ^{LPN-1}	DEVICE CIRCUIT DESIGNATION, TYPICAL ALL ELECTRICAL DEVICES. CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: PANELBOARD LPN; CIRCUIT 1.
	LINEWEIGHT INDICATES EXISTING TO REMAIN.
	LINEWEIGHT INDICATES NEW WORK.

		ELECTRICAL SYN	/IBOL L	EGEND
IEIGHT	<u>SYMBOL</u>	DESCRIPTION HEIGHT	<u>SYMBOL</u>	<u>DESCRIPTION</u>
AFF		CIRCUIT HOMERUN TO PANELBOARD		
	1 1	CIRCUIT NUMBER(S)	В	BELL - 24VAC - MOUNT AT 7'-6" AFF. EDWARDS NO. 340-465 WITH ELEC PWR XFMR,120VAC PRI, 24VAC SEC, NO. 88-100.
		PANELBOARD NAME	VFD	VARIABLE FREQUENCY DRIVE
		WIRING CONCEALED IN WALL OR CEILING	CP CP	CONTROL PANEL - TYPE AS NOTED ON DRAWINGS.
		WIRING IN RACEWAY CONCEALED UNDER FLOOR / UNDERGROUND	TVSS	TRANSIENT VOLTAGE SURGE SUPRESSOR DEVICE.
	<u> </u>	CABLE TRAY WITH FITTINGS AS SHOWN (TYPE AS DENOTED)		JUNCTION BOX (WALL MOUNTED)
48"	Ψ •m	SINGLE POLE SWITCH. WHERE SHOWN SERVING EQUIPMENT, LOCATE ABOVE ACCESSIBLE CEILING DIRECTLY ABOVE EQUIP	<u> </u>	JUNCTION BOX (CEILING OR FLOOR MOUNTED, AS NOTED)
48"	\$ ^m	SINGLE POLE SWITCH - MOMENTARY STYLE. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.	СВ	ENCLOSED CIRCUIT BREAKER
48"	\$ ^P	SINGLE POLE SWITCH - PILOT LIGHT. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.		DISTRIBUTION PANELBOARD - 208/120V (SEE PANEL SCHEDULES FOR DETAILS)
48"	\$ ^K	SINGLE POLE SWITCH - KEY OPERATED. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.		DISTRIBUTION PANELBOARD - 480/277V (SEE PANEL SCHEDULES FOR DETAILS)
48"	\$ ^D	0-10V DIMMER SWITCH. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.	HP	MOTOR - HORSE POWER AND EQUIPMENT SERVED AS NOTED ON PLANS
48"	\$ ³	3-WAY SWITCH. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.		EMERGENCY SHUTDOWN PUSHBUTTON
48"	\$ ⁴	4-WAY SWITCH. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.	AIM	FIRE ALARM ADDESSABLE INPUT MODULE
48"	os	WALL OCCUPANCY SENSOR AND SWITCH COMBO. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.	(AOM)	FIRE ALARM ADDESSABLE OUTPUT MODULE
48"	<u></u>	LIGHTING CONTROL WALL STATION. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED. 48"	FACP	FIRE ALARM CONTROL PANEL
48"	<u> </u>	3-WAY LIGHTING CONTROL WALL STATION. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED. 48"	FANN	FIRE ALARM REMOTE ANNUNCIATOR
48"	<u> </u>	4-WAY LIGHTING CONTROL WALL STATION. MOUNT C/L UP 46" UNLESS OTHERWISE NOTED.	E	FIRE ALARM PULL STATION
10	<u>ъ</u>	CEILING OCCUPANCY SENSOR AND POWER PACK, PROVIDE NUMBER OF POWER PACKS REQUIRED	A	
	~~~		<u>A</u>	FIRE ALARM ANSUL PULL STATION
	<u> </u>	TO ALLOW FOR NUMBER OF OCCUPANCY SENSORS AND SWITCHING SHOWN  94"  DAYLICHT HADVESTING SENSOR, CEILING MOUNTED.		FIRE ALARM SPEAKER STROBE (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT OTHERWISE INDICATED)
	•	DAYLIGHT HARVESTING SENSOR - CEILING MOUNTED.  94"		FIRE ALARM HORN STROBE (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT OTHERWISE INDICATED)
	BATT	EXTERNAL LIGHTING BATTERY / INVERTER UNIT. CEILING OR WALL MOUNTED - SEE DRAWINGS.  94"		FIRE ALARM STROBE (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT OTHERWISE INDICATED)
	LC	LIGHTING ZONE CONTROLLER. MOUNTED ABOVE ACCESSIBLE CEILING.  94"		FIRE ALARM HORN
	LV-XX	LIGHTING CONTROL RELAY PANEL. 94"	<b>S</b> ✓	FIRE ALARM SPEAKER
	TC	TIME CLOCK LIGHTING CONTROL UNIT.	RT	FIRE ALARM REMOTE TEST STATION
	<b>†⊗</b> ‡	EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - CEILING MOUNTED	DH	DOOR HOLDER
	<b>⊢⊗</b> ‡	EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - WALL MOUNTED C/L UP 18 " ABOVE DOOR	€\$	FIRE ALARM SYSTEM FLOW SWITCH
	0	LIGHTING FIXTURE W/ EMERGENCY BACKUP (TYP ALL TYPES)	₹\$	FIRE ALARM SYSTEM TAMPER SWITCH
		SURFACE LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.		FIRE ALARM SPEAKER STROBE - CEILING MOUNTED (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT INDICATED)
	• • •	PENDANT LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	 Ø√	FIRE ALARM HORN STROBE - CEILING MOUNTED (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT INDICATED)
	<u></u> ⊢	STRIP LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	<u> </u>	FIRE ALARM STROBE - CEILING MOUNTED (CANDELA POWER PER NFPA 72; 15/75 WHERE NOT INDICATED)
		1 x 4 RECESSED LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	(GD)	
			×	FIRE ALARM SYSTEM GAS DETECTOR (CEILING)
		2 x 4 RECESSED LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	<u>(0)</u>	FIRE ALARM SYSTEM CARBON MONOXIDE DETECTOR (CEILING)
	0	2 x 2 RECESSED LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	HD	FIRE ALARM SYSTEM HEAT DETECTOR (CEILING)
NOTED	모	WALL PACK LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	<u> </u>	FIRE ALARM SYSTEM SMOKE DETECTOR (CEILING)
NOTED	<u>Q</u>	SCONCE LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	<u></u>	FIRE ALARM SYSTEM SMOKE DETECTOR (DUCT)
90"	$\square$	EMERGENCY BATTERY PACK LIGHTING FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	<u> </u>	SPEAKER - CEILING MOUNTED
90"	<u> </u>	EMERGENCY BATTERY REMOTE HEAD(S) - SINGLE OR DOUBLE AS SHOWN.		SPEAKER - WALL MOUNTED
	0	RECESSED DOWNLIGHT FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	Ю	CLOCK - WALL MOUNTED
	$\Box$	SITE LIGHTING POLE FIXTURE - SEE LIGHTING FIXTURE SCHEDULE.	И	VOICE AND DATA OUTLET. MOUNT AT MATCHING HEIGHT AS RECEPTACLE UNLESS OTHERWISE NOTED
24"	Φ	STANDARD DUPLEX RECEPTACLE, WALL MOUNTED UNLESS NOTED WITH "C" FOR CEILING MOUNTING.	M AC	VOICE AND DATA OUTLET - ABOVE COUNTER.
	Фас	STANDARD DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER.	Иw	WALL PHONE OUTLET. COORDINATE MOUNTING HEIGHT WITH PHONE UNIT
	— ∰ <b>O</b> AC	GFCI DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER.	<u>N W</u> Ир	PAGING SYSTEM OUTLET. COORDINATE MOUNTING HEIGHT WITH PAGING UNIT
24"	<u>π</u>	GFCI DUPLEX RECEPTACLE	N₽	
	<u> </u>			AV OUTLET - MOUNTING HEIGHT AS NOTED ON PLANS
24"	 <b>⊕</b> USB	ISOLATED GROUND DUPLEX RECEPTACLE.	<u> </u>	DATA FLOOR BOX
24"	П	DUPLEX / USB RECEPTACLE.	Y	SYSTEMS JUNCTION BOX - WALL
24"	₩P	WEATHER PROOF DUPLEX RECEPTACLE.	TC	TIME CLOCK
24"	₩	STANDARD DOUBLE DUPLEX RECEPTACLE	СР	SECURITY CONTROL PANEL
	₩ AC	STANDARD DOUBLE DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER.	•	PUSHBUTTON
	<b>⊕</b> AC	GFCI DOUBLE DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER. 48"	IC	INTERCOM
24"	<del>- •</del>	GFCI DOUBLE DUPLEX RECEPTACLE	REX	REQUEST FOR EXIT
24"	<del>•</del>	ISOLATED GROUND DOUBLE DUPLEX RECEPTACLE. 48"	KP	KEYPAD
24"	USB	DOUBLE DUPLEX / USB RECEPTACLE.	DCI	DOOR CONTACTS
24"	<u>П</u> ₩Р	WEATHER PROOF DOUBLE DUPLEX RECEPTACLE.		MAGNETIC LOCK
24"	<u>п</u>	STANDARD SIMPLEX RECEPTACLE.	ES	ELECTRIC STRIKE
	<del>У</del> Ф еwc			
24"	— ΨEWC			CARD READER
OTED	Y	SPECIAL RECEPTACLE - COORDINATE NEMA CONFIG. AND MTG HEIGHT WITH EQUIP UNLESS OTHERWISE NOTED.	<u> </u>	WIRELESS ACCESS POINT
		FLOOR RECEPTACLE. (DUPLEX SHOWN)	<u> </u>	NURSE CALL DOME LIGHT - CEILING MOUNTED (LAMPS AS INDICATED ON PLANS)
	Φ	CEILING RECEPTACLE. (DUPLEX SHOWN)	<u> </u>	NURSE CALL DOME LIGHT - WALL MOUNTED (LAMPS AS INDICATED ON PLANS)
		SAFETY DISCONNECT SWITCH (FUSED) - COORDINATE FUSES WITH EQUIPMENT FURNISHED.	+\$	NURSE CALL EMERGENCY STATION
		SAFETY DISCONNECT SWITCH (NON-FUSED)	+®	NURSE CALL CODE BLUE EMERGENCY STATION
		9.11 E11 Blood 11.12 E1 51.11 (1.011 6025)		NURSE CALL DUTY STATION
	<b>▶</b> h <b>□</b> h  \$ ^M	MOTOR RATED SWITCH. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.	+�	INDICALE DOTT STATION
	<u>_</u>			
	\$ ^M	MOTOR RATED SWITCH. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.	+\$	NURSE CALL STAFF STATION
	\$ ^M \$ ^T \$ ^{TO}	MOTOR RATED SWITCH. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.  MOTOR RATED SWITCH WITH TIMER, 0-60 MIN RANGE. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.  MOTOR RATED SWITCH WITH THERMAL OVERLOAD PROTECTION. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.	+\$ +\$	NURSE CALL STAFF STATION  NURSE CALL PATIENT STATION
	\$ ^M	MOTOR RATED SWITCH. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.  MOTOR RATED SWITCH WITH TIMER, 0-60 MIN RANGE. VOLTAGE/AMPS AS REQUIRED FOR APPLICATION.	+\$	NURSE CALL STAFF STATION

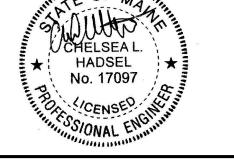
DOROTHEA DIX **PSYCHIATRIC CENTER** BATHROOM RENOVATIONS

BANGOR, MAINE

20458

Harriman Project No.

aphic Scale	
0"	1"



# CONSTRUCTION DOCUMENTS

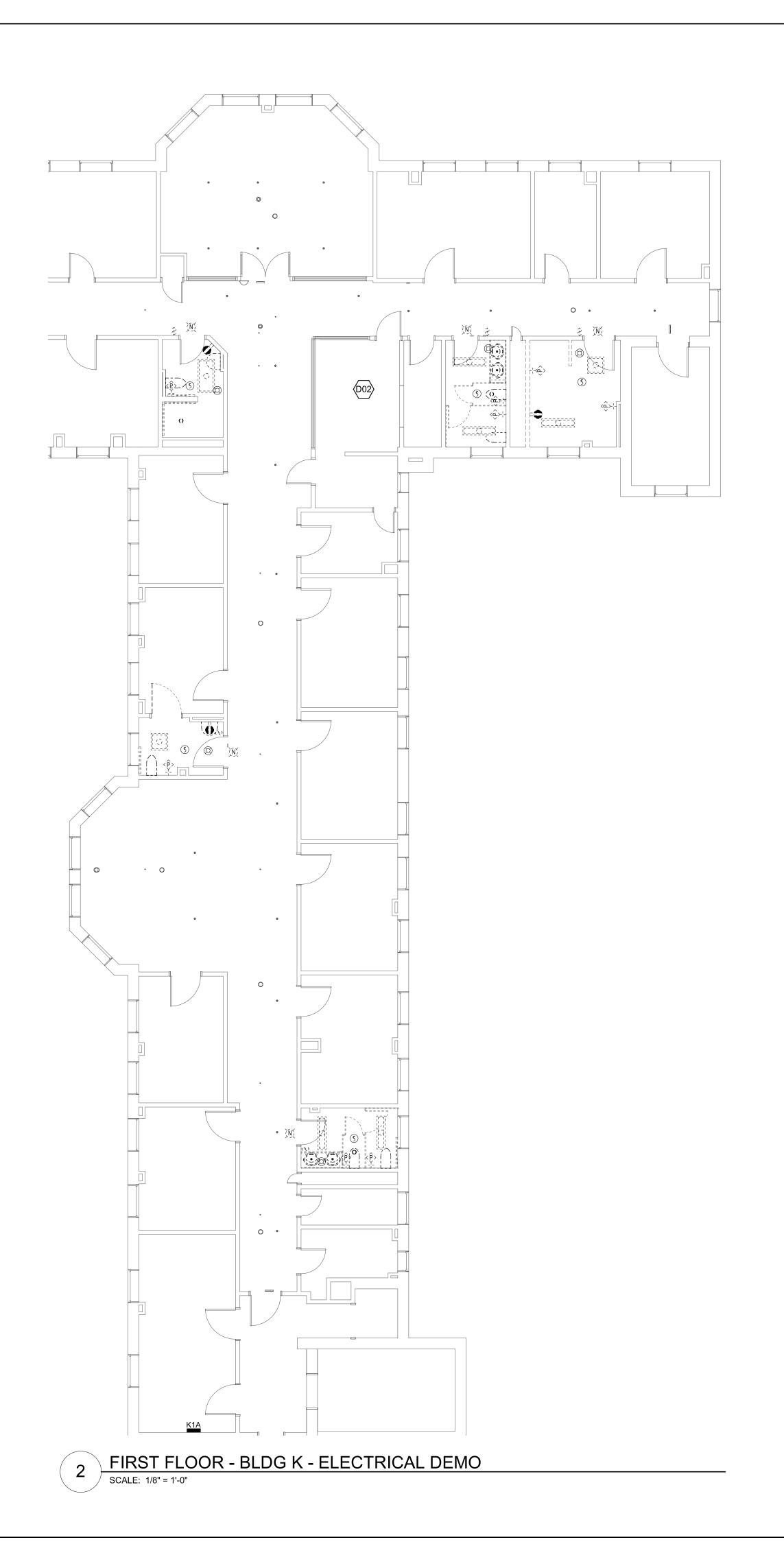
SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

**ELECTRICAL SYMBOLS** AND ABBREVIATIONS

E00-1



- A. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- B. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
- C. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
- D. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- E. FURNISH AND INSTALL CONDUIT AND/OR COMMUNICATIONS/DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY WIRING ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- F. DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
- G DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL. FURNISH AND INSTALL CONDUIT AND WIRE AS REQUIRED FOR CONTINUITY OF CIRCUIT(S).
- H. FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
- I. THE INTENT OF THIS PLAN IS TO DOCUMENT EXISTING CONDITIONS AND SCOPE OF DEMOLITION, HOWEVER ALL ELECTRICAL DEVICES MAY NOT BE INDICATED ON THE DRAWINGS, FIELD VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.
- J. ALL EXISTING FIRE ALARM DEVICES ARE TO REMAIN. IF NECESSARY, DEVICES MAY BE REMOVED AND STORED FOR REINSTALLATION IN SAME LOCATIONS TO ACCOMODATE CEILING WORK.
- K. ALL EXISTING NURSE CALL DEVICES IN THE AREAS OF WORK ARE TO BE REMOVED. MAINTAIN EXISTING WIRING FOR RE-USE ABOVE CEILINGS. ALL SURFACE MOUNTED RACEWAY TO BE REMOVED.

# KEYED SHEET NOTES

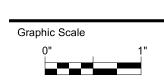
2. DEMOLISH EXISTING NURSE CALL NOTIFICATION PANEL. PATCH WALL AS REQUIRED. MAINTAIN EXISTING WIRING WITHIN WALLS AND CEILINGS.

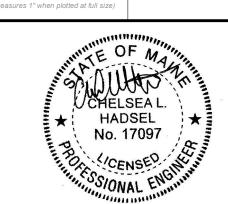
# Harriman

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458





# CONSTRUCTION DOCUMENTS

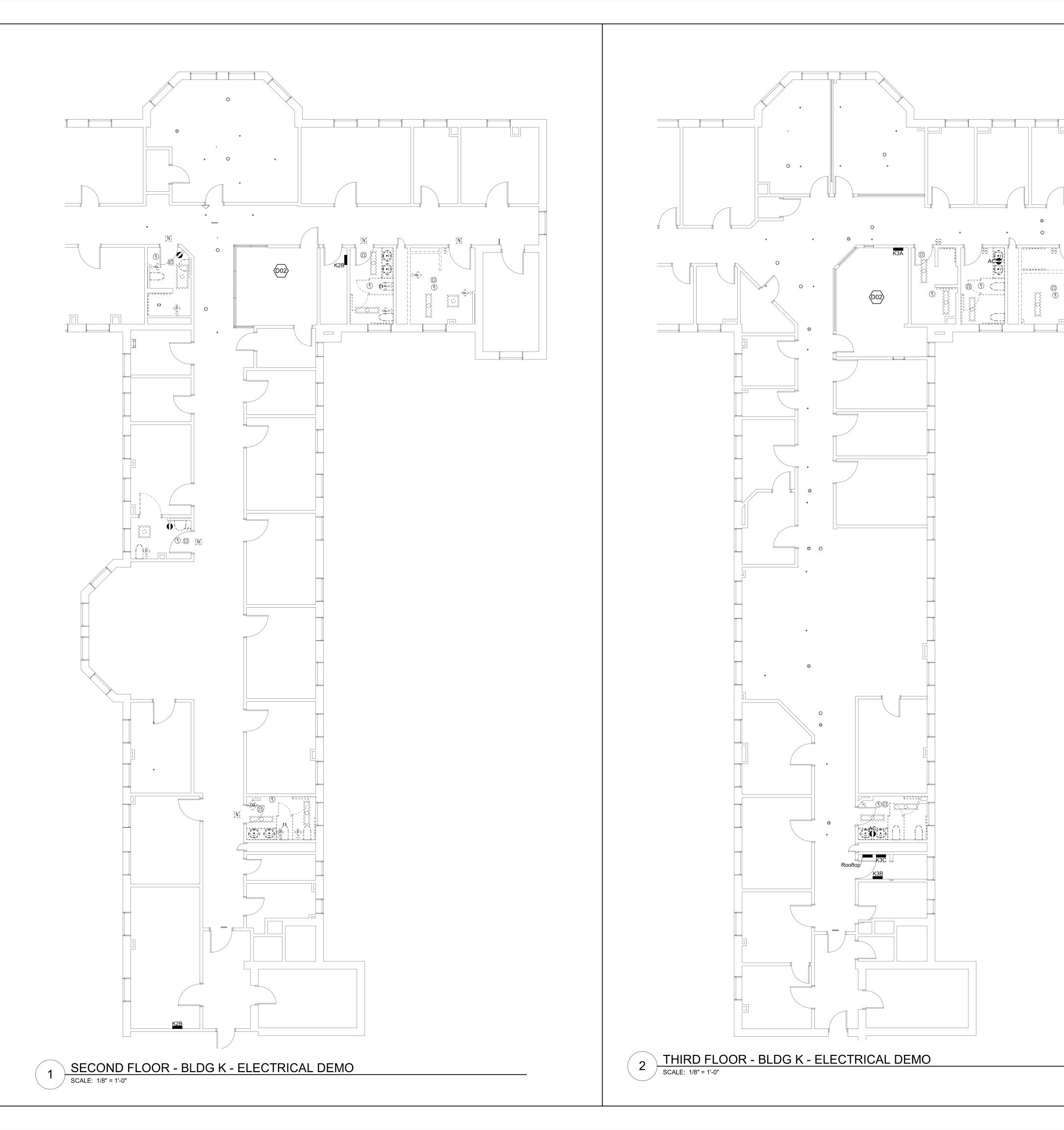
SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

FLOOR PLAN DEMOLITION

E05-1



- A. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- B. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
- C. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
- D. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- E. FURNISH AND INSTALL CONDUIT AND/OR
  COMMUNICATIONS/DATA WIRING AS NECESSARY
  FOR CONTINUITY OF ANY WIRING ORIGINATING
  OUTSIDE THE DEMOLITION AREA THAT SERVES
  ANY COMMUNICATIONS/DATA EQUIPMENT OR
  DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR
  REPLACE AS REQUIRED.
- F. DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
- DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL. FURNISH AND INSTALL CONDUIT AND WIRE AS REQUIRED FOR CONTINUITY OF CIRCUIT(S).
- H. FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
- THE INTENT OF THIS PLAN IS TO DOCUMENT EXISTING CONDITIONS AND SCOPE OF DEMOLITION, HOWEVER ALL ELECTRICAL DEVICES MAY NOT BE INDICATED ON THE DRAWINGS, FIELD VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.
- J. ALL EXISTING FIRE ALARM DEVICES ARE TO REMAIN. IF NECESSARY, DEVICES MAY BE REMOVED AND STORED FOR REINSTALLATION IN SAME LOCATIONS TO ACCOMODATE CEILING WORK.
- K. ALL EXISTING NURSE CALL DEVICES IN THE AREAS OF WORK ARE TO BE REMOVED. MAINTAIN EXISTING WIRING FOR RE-USE ABOVE CEILINGS. ALL SURFACE MOUNTED RACEWAY TO BE REMOVED.

## **KEYED SHEET NOTES**

 DEMOLISH EXISTING NURSE CALL NOTIFICATION PANEL. PATCH WALL AS REQUIRED. MAINTAIN EXISTING WIRING WITHIN WALLS AND CEILINGS.

# Harriman

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

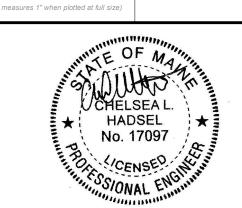
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Harriman Project No.

20458

Graphic Scale

0" 1"



# CONSTRUCTION DOCUMENTS

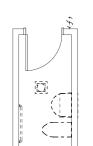
SEPTEMBER 25, 2023

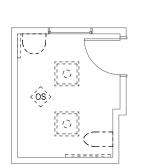
Revision Date Revision Description

Drawn by: CLH

FLOOR PLAN DEMOLITION

E05-2





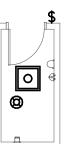
FIRST FLOOR - BLDG A - ELECTRICAL DEMO

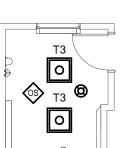
SCALE: 1/8" = 1'-0"



# GENERAL SHEET NOTES

- A. WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- B. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- C. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- D. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- E. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT
- F. RECESS ALL NEW NURSE CALL WIRING INTO WALLS.
  WHERE POSSIBLE, RECESS PATIENT STATIONS WITHIN
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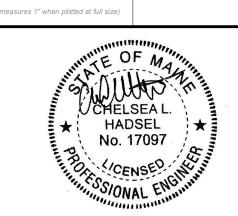
FIRST FLOOR - BLDG A - POWER, LTG, AND SYSTEMS PLAN



### **GENERAL SHEET NOTES**

- A. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- B. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
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Graphic Scale



Harriman

DOROTHEA DIX

PSYCHIATRIC CENTER

BATHROOM RENOVATIONS

BANGOR, MAINE

20458

Harriman Project No.

# CONSTRUCTION DOCUMENTS

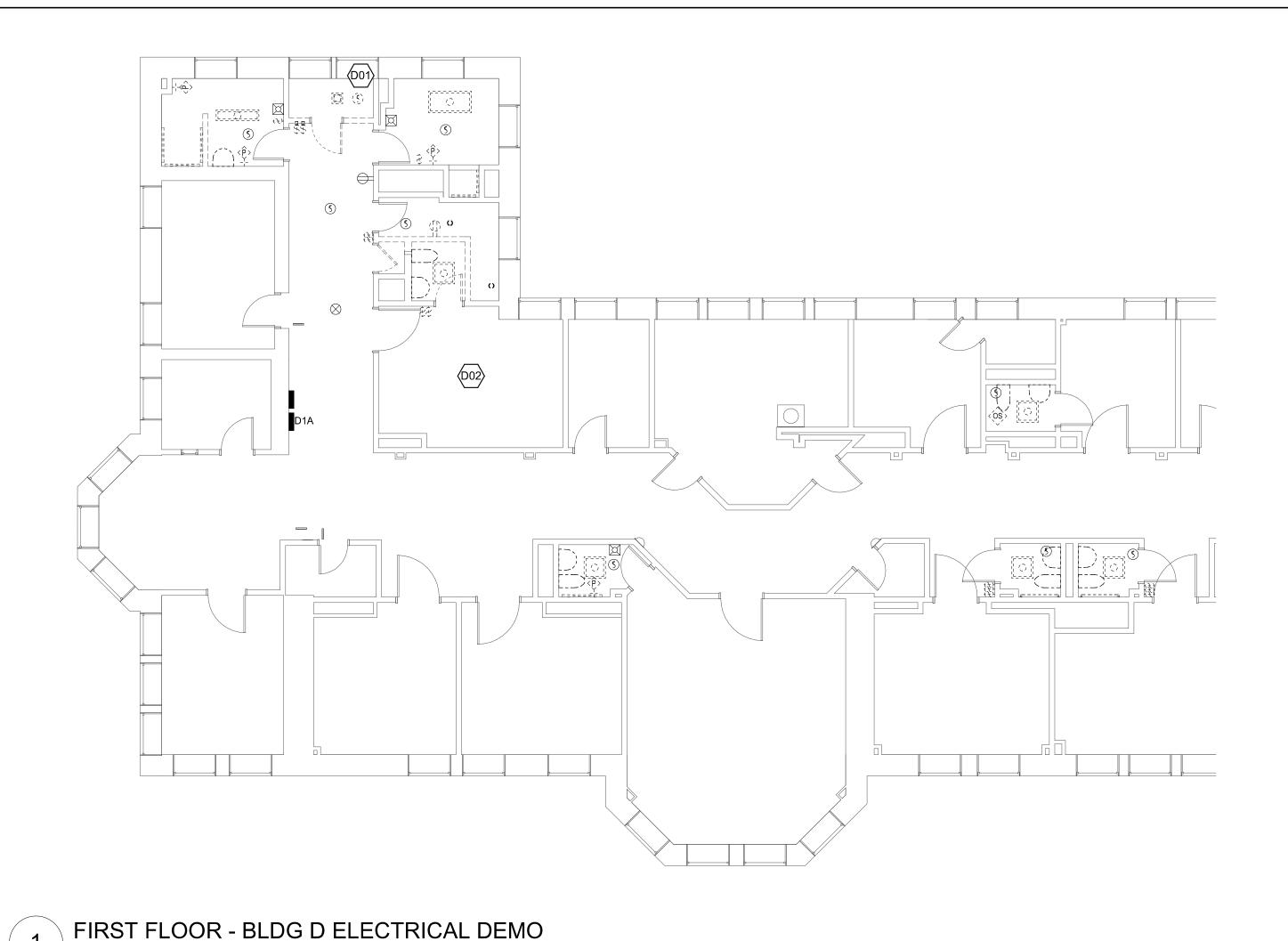
SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

ALTERNATE 1 PLAN BUILDINGS A & B

E05-3



- A. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- B. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
- C. DISCONNECT AND REMOVE ALL ELECTRICAL
  DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE
  DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND
  REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO
  LAST REMAINING DEVICE. FURNISH AND INSTALL
  CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY
  OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN.
  COORDINATE AND VERIFY REQUIREMENTS WITH NEW
  WORK IN AREA.
- D. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
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- K. ALL EXISTING NURSE CALL DEVICES IN THE AREAS OF WORK ARE TO BE REMOVED. MAINTAIN EXISTING WIRING FOR RE-USE ABOVE CEILINGS. ALL SURFACE MOUNTED RACEWAY TO BE REMOVED.

# KEYED SHEET NOTES

- EXISTING FIRE ALARM FIXTURE TO BE REMOVED AND RETURNED TO OWNER.
- DEMOLISH EXISTING NURSE CALL NOTIFICATION PANEL. PATCH WALL AS REQUIRED. MAINTAIN EXISTING WIRING WITHIN WALLS AND CEILINGS.

# **GENERAL SHEET NOTES**

- A. WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- B. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- C. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- D. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- E. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.
- F. RECESS ALL NEW NURSE CALL WIRING INTO WALLS. WHERE POSSIBLE, RECESS PATIENT STATIONS WITHIN WALLS. PROVIDE BOXES FOR ALL NEWLY RECESSED DEVICES.

# Harriman

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

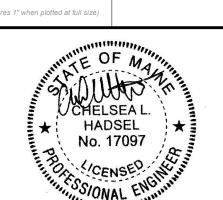
BANGOR, MAINE

Harriman Project No. 20458

ED

Graphic Scale

0" 1"



# CONSTRUCTION DOCUMENTS

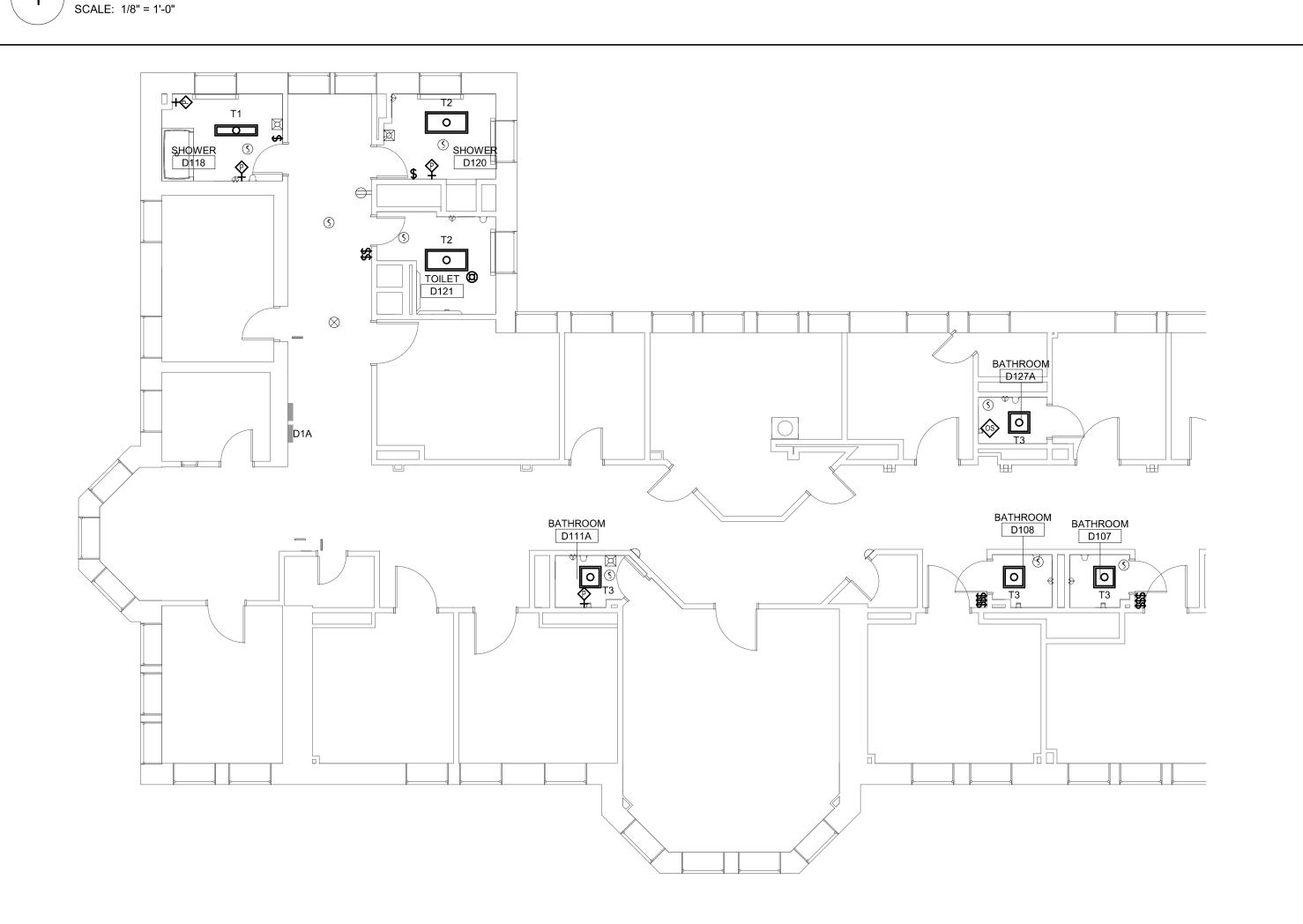
SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

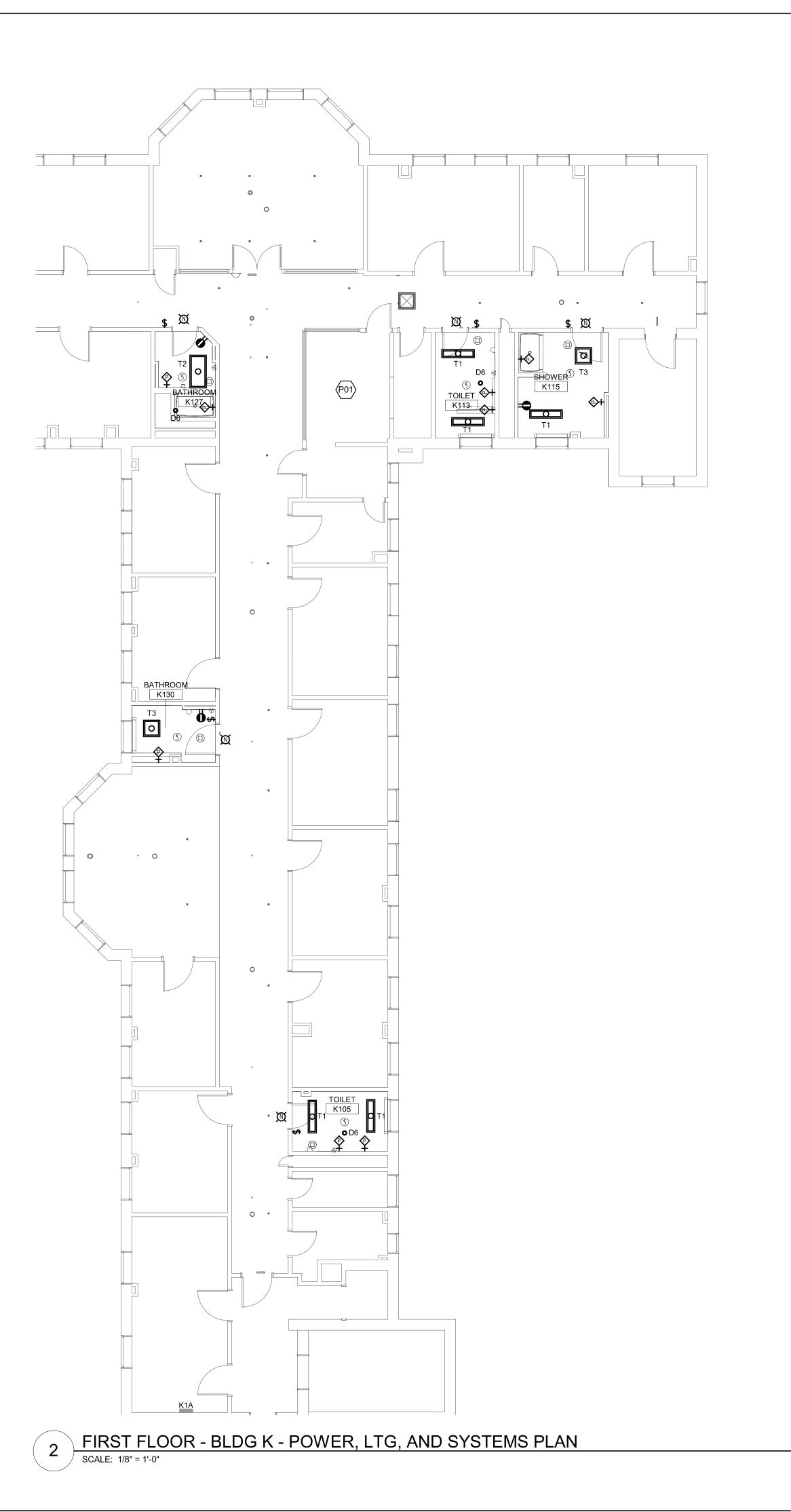
ALTERNATE 2 PLAN BUILDING D

E05-4



FIRST FLOOR - BLDG D - POWER, LTG, AND SYSTEMS PLAN

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



- A. WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- B. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- C. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- E. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.
- F. RECESS ALL NEW NURSE CALL WIRING INTO WALLS. WHERE POSSIBLE, RECESS PATIENT STATIONS WITHIN WALLS. PROVIDE BOXES FOR ALL NEWLY RECESSED DEVICES.

KEYED SHEET NOTES

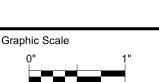
1. PROVIDE NEW NURSE CALL MASTER STATION.

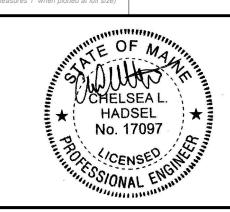
# Harriman

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458





# CONSTRUCTION DOCUMENTS

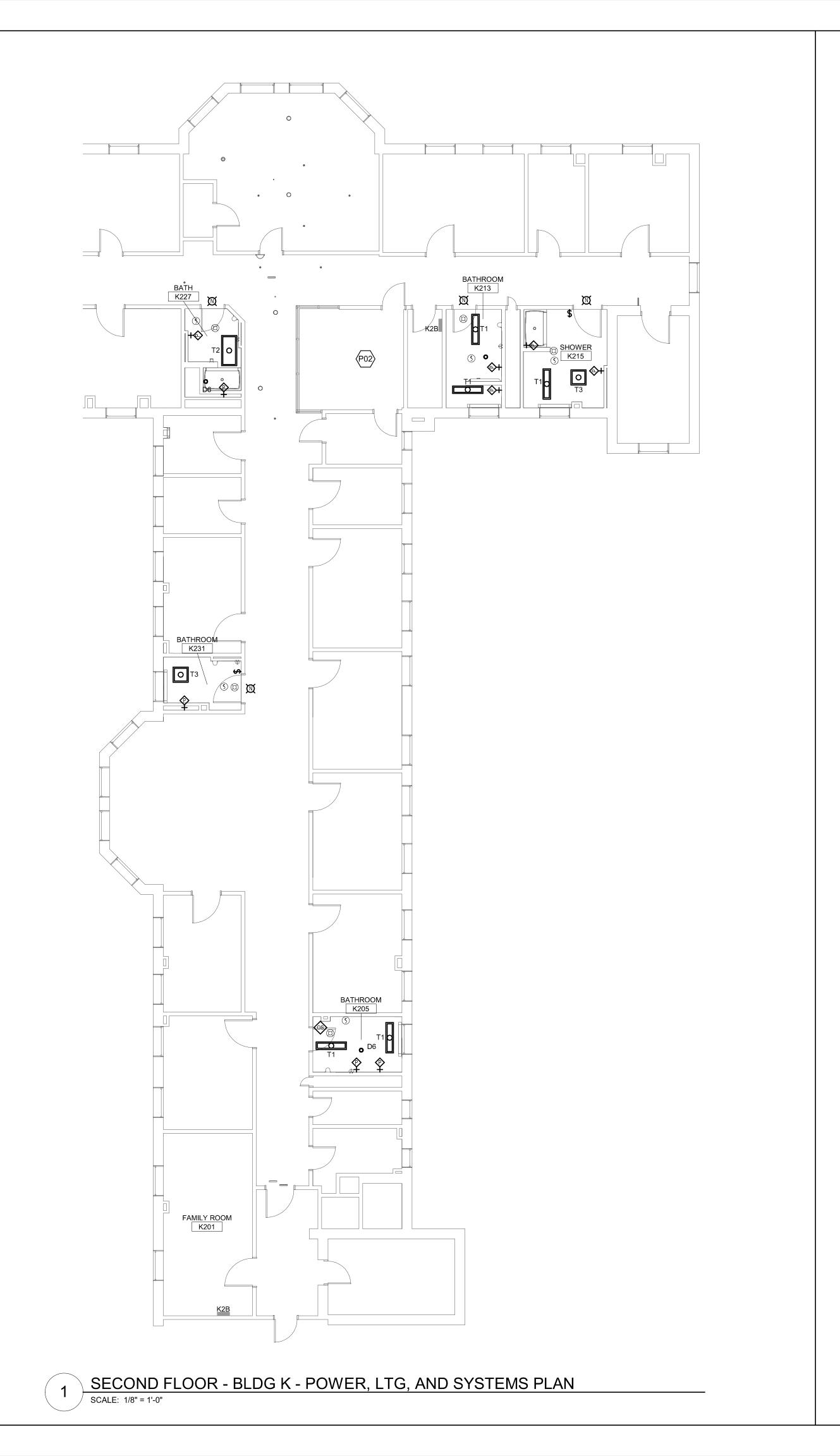
SEPTEMBER 25, 2023

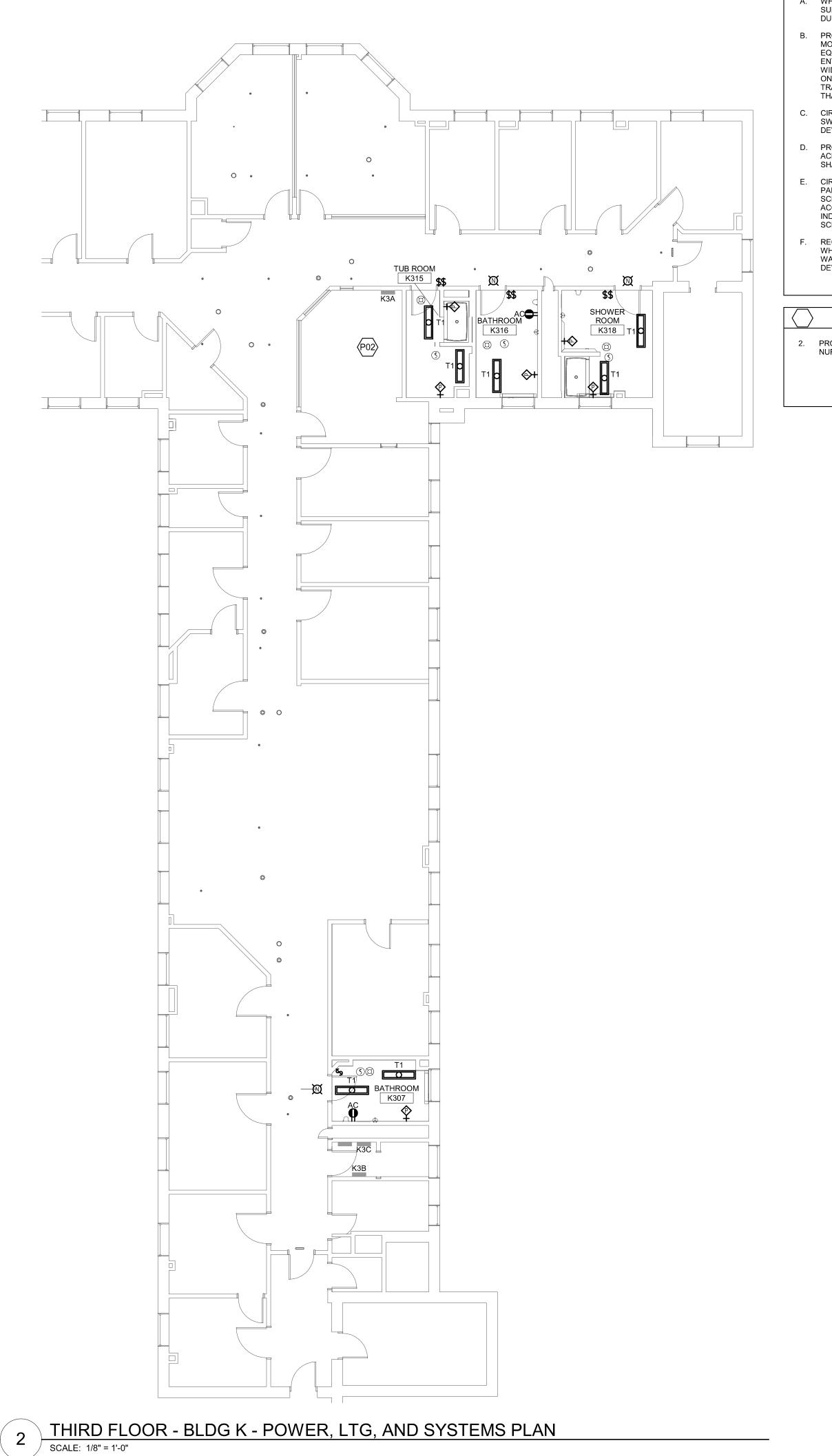
Revision Date Revision Description

Drawn by: CLH

FLOOR PLAN POWER LTG, AND SYSTEMS

E20-1





- A. WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- B. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR
  MOUNTED AND GRADE MOUNTED ELECTRICAL
  EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR
  ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4"
  WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED
  ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR
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  WHERE POSSIBLE, RECESS PATIENT STATIONS WITHIN
  WALLS. PROVIDE BOXES FOR ALL NEWLY RECESSED
  DEVICES

## KEYED SHEET NOTES

2. PROVIDE NEW NURSE CALL STATION CONNECTED TO NURSE CALL MASTER STATION ON FIRST FLOOR.

# Harriman

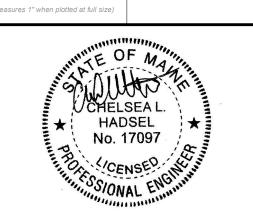
DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No. 20458

Graphic Scale

0" 1"



# CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

FLOOR PLAN POWER LTG, AND SYSTEMS

E20-2

	LIGHTING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	LENS	MOUNTING	LAMP	VOLT	WATT	MFR	PRODUCT NUMBER	NOTES	APPROVED MANUFACTURE RS
D6	6" RECESSED LED DOWNLIGHT, 1500 LUMENS, 3500K, MEDIUM / WIDE DISTRIBUTION, CLEAR MATTE REFLECTOR, 0-10 DIMMING DOWN TO 10%, WHITE FLANGE, VANDAL RESISTANT HOUSING, WET LOCATION RATED	CLEAR POLYCARBONATE	RECESSED	LED	120 V	19 W	COOPER	FAILSAFE F6LBXVM2WMHBL89AM		COOPER OR APPROVED EQUAL
T1	1'X4' LED VOLUMETRIC TROFFER, 4000 LUMENS, 80CRI, 3500K, 0-10 DIMMING DOWN TO 1%, VANDAL RESISTANT HOUSING, WET LOCATION RATED	CLEAR POLYCARBONATE	RECESSED	LED	120 V	45 W	COOPER	FSP-14-35-CP250-HS		COOPER OR APPROVED EQUAL
T2	2'X4' LED VOLUMETRIC TROFFER, 4000 LUMENS, 80CRI, 3500K, 0-10 DIMMING DOWN TO 1%, VANDAL RESISTANT HOUSING, WET LOCATION RATED	CLEAR POLYCARBONATE	RECESSED	LED	120 V	40 W	COOPER	FSP-24-35-CP250-HS		COOPER OR CURRENT MEDIMODE BEHAVIORAL
Т3	2'X2' LED VOLUMETRIC TROFFER, 3300 LUMENS, 80CRI, 3500K, 0-10 DIMMING DOWN TO 1%, VANDAL RESISTANT HOUSING, WET LOCATION RATED	CLEAR POLYCARBONATE	RECESSED	LED	120 V	38 W	COOPER	FSP-22-35-CP250-HS		COOPER OR CURRENT MEDIMODE BEHAVIORAL

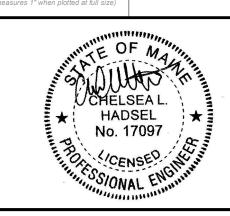
# Harriman

DOROTHEA DIX PSYCHIATRIC CENTER BATHROOM RENOVATIONS

BANGOR, MAINE

Harriman Project No.	20458

Graphic Scale	
0"	1"



# CONSTRUCTION DOCUMENTS

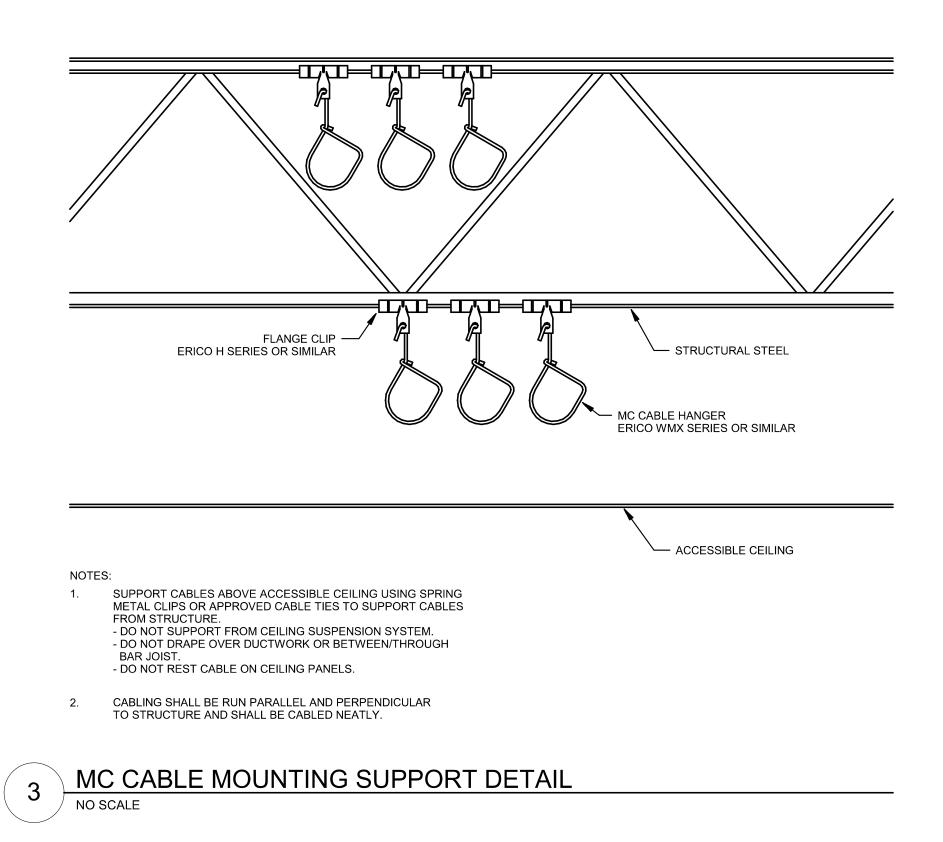
SEPTEMBER 25, 2023

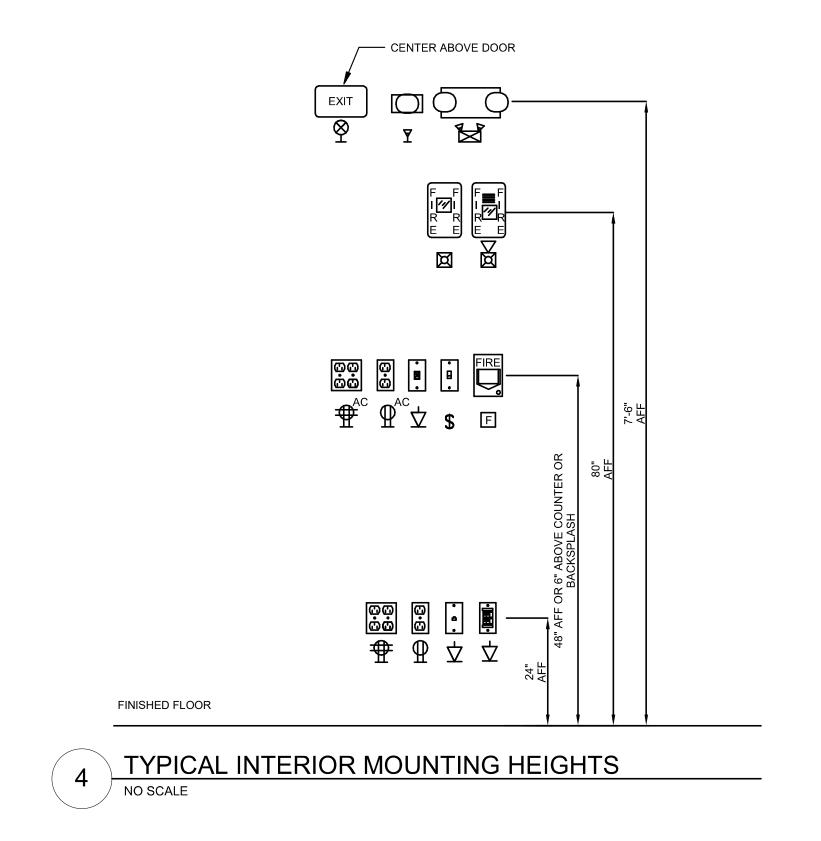
Revision Date Revision Description

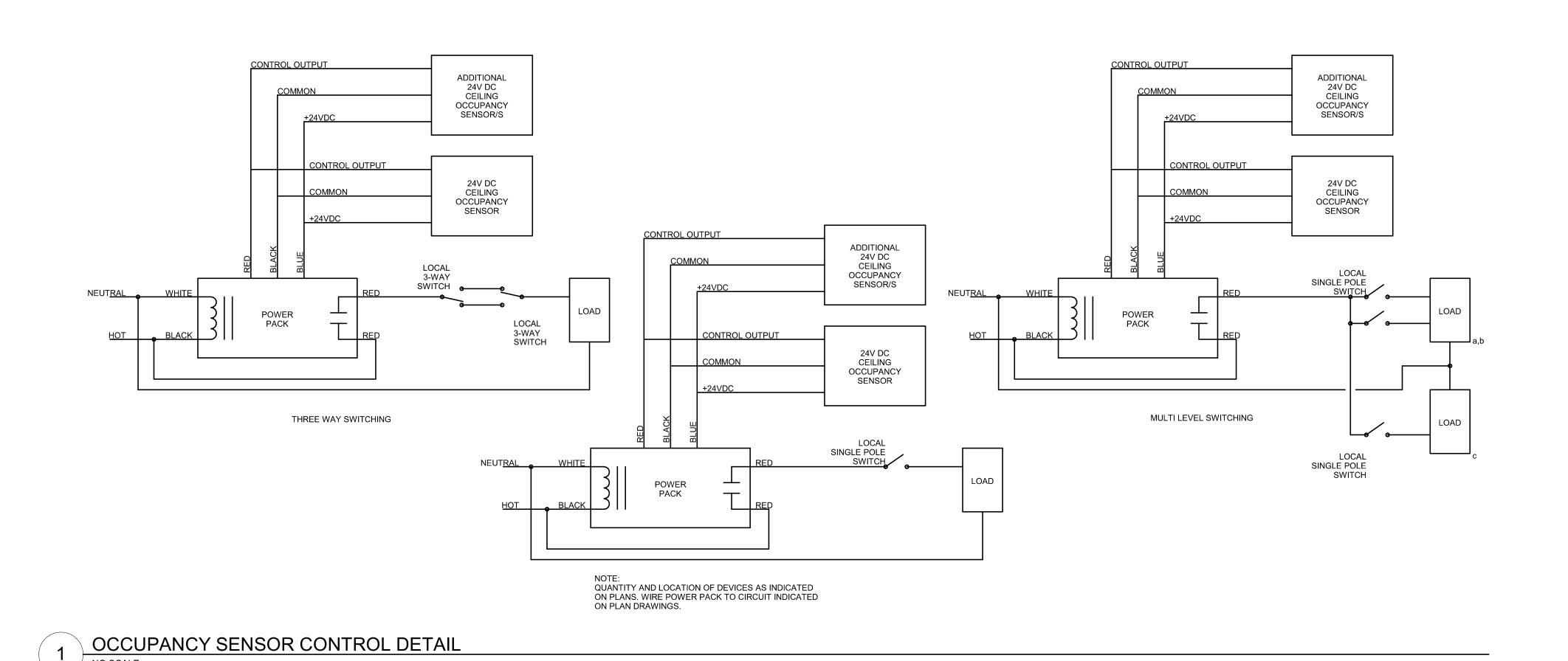
Drawn by: CLH

ELECTRICAL SCHEDULES

E60-1







# Harriman

DOROTHEA DIX
PSYCHIATRIC CENTER
BATHROOM RENOVATIONS

20458

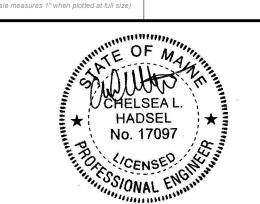
BANGOR, MAINE

Brave City, Wrante

Harriman Project No.

Graphic Scale

0" 1"



# CONSTRUCTION DOCUMENTS

SEPTEMBER 25, 2023

Revision Date Revision Description

Drawn by: CLH

ELECTRICAL DETAILS

E70-1