

PLUMBING LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
---	CW	COLD WATER PIPING
---	HW	HOT WATER PIPING
---	HWR	HOT WATER RECIRCULATION PIPING
---	W	WASTE PIPING ABOVE
---	W	WASTE PIPING BELOW GRADE OR SLAB
---	V	VENT PIPING
---	○	PIPE CAPPED
---	UP	PIPE TURNED UP
---	DN	PIPE TURNED DOWN
---	SOV	BALL VALVE
---	BOV	BALANCING VALVE
---	GV	GATE VALVE
---	CV	CHECK VALVE
---	U	UNION IN PIPE
---	POC	POINT OF CONNECTION
---	V	MEDICAL VACUUM
---	O ₂	MEDICAL OXYGEN
---	A	MEDICAL AIR
---	N ₂ O	NITROUS OXIDE
---	WCO	WALL CLEANOUTS / END CLEANOUTS
---	FCO	FLOOR CLEANOUTS

PLUMBING ABBREVIATIONS	
SYMBOL	DESCRIPTION
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
VTR	VENT THROUGH ROOF
P-1, -2, ETC.	FIXTURE IDENTIFICATION
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
IE	INVERT ELEVATION
AP	ACCESS PANEL

FIRE PROTECTION LEGEND	
SYMBOL	DESCRIPTION
---	SPRINKLER PIPING LARGER THAN 2"
---	SPRINKLER PIPING 2" AND SMALLER
○	SEM RECESSED SPRINKLER HEAD
○	CONCEALED SPRINKLER HEAD
◀	SIDEWALL SPRINKLER HEAD

SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEM-RECESSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT	AREAS WITHOUT CEILING
QUICK RESPONSE DRY PENDANT	FREEZERS/COOLERS
QUICK RESPONSE HORIZONTAL SIDEWALL	ELEVATOR SHAFT
QUICK RESPONSE DRY HORIZONTAL SIDEWALL	LOADING DOCK
QUICK RESPONSE WHITE CONCEALED	MAIN ENTRANCE, ALL PUBLIC WAITING AREAS, DINING ROOM AND ALL ELEVATOR LOBBIES
QUICK RESPONSE CONCEALED	WOOD CEILING (VESTIBULES, ENTRANCES, CANOPIES) - COORDINATE COVER FINISH WITH ARCHITECT

SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS

MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
DOMESTIC WATER (ABOVE GROUND)	ASTM B88 TYPE 'L' HARD COPPER
DOMESTIC WATER (BELOW SLAB)	ASTM B88 TYPE 'L' SOFT COPPER
WASTE (UNDERGROUND)	SOLID-WALL PVC PIPE, ASTM D 2665 DRAIN, WASTE, VENT
WASTE (ABOVE GROUND)	NO-HUB CAST IRON ASTM A 888 OR CISPI 301
VENT (ABOVE GROUND)	NO-HUB CAST IRON ASTM A 888 OR CISPI 301
DRAIN (CONDENSATE)	COPPER DWV TUBE: ASTM B 819, TYPE 'K' OR 'L'
RAINWATER LEADERS	NO-HUB CAST IRON ASTM A 888 OR CISPI 301
STORM WATER (UNDERGROUND)	SOLID-WALL PVC PIPE, ASTM D 2665 DRAIN, WASTE, VENT

PLUMBING FIXTURE SCHEDULE						
MARK	DESCRIPTION	MAKE AND MODEL	MINIMUM BRANCH SIZES IN INCHES			
			WASTE	VENT	COLD WATER	
WC-1	FLOOR MOUNTED, BOTTOM OUTLET, VITREOUS CHINA, ELONGATED, FLUSH VALVE WATER CLOSET WITH BEDPAN LUGS TOP SPUD, MANUALLY ACTIVATED, 1.8 GPF FLUSH VALVE WITH INTEGRAL VACUUM BREAKER AND BEDPAN WASHER WHITE, HEAVY DUTY, ELONGATED, OPEN FRONT SEAT LESS COVER WITH CHECK HINGE	KOHLER 'HIGHREST' K-4302-L SLOAN ROYAL 111-1.6PWC OLSONITE 95C	4	2	½	-
WC-2	FLOOR MOUNTED, BOTTOM OUTLET, VITREOUS CHINA, ELONGATED, FLUSH VALVE, ADA COMPLIANT WATER CLOSET TOP SPUD, MANUALLY ACTIVATED, 1.8 GPF FLUSH VALVE WITH INTEGRAL VACUUM BREAKER WHITE, HEAVY DUTY, ELONGATED, OPEN FRONT SEAT LESS COVER WITH CHECK HINGE	KOHLER 'HIGHREST' K-4302 SLOAN ROYAL 111-1.6 OLSONITE 95C	4	2	½	-
L-1	WALL MOUNTED, VITREOUS CHINA, LAVATORY WITH 4" CENTERS, GRID STRAINER & TAILPIECE DECK MOUNTED, CHROME PLATED GOOSENECK FAUCET WITH 4" WRISTBLADE CONTROLS FLOOR MOUNTED, IN-THE-WALL FIXTURE CARRIER	KOHLER 'YONSTON' MODEL K-2005 CHICAGO FAUCETS MODEL 786-GN2FCPP JAY R SMITH MODEL 0700-2	2	½	½	½
L-2	WALL MOUNTED, VITREOUS CHINA, LAVATORY WITH 4" CENTERS, GRID STRAINER AND TAIL PIECE DECK MOUNTED, CHROME PLATED GOOSENECK FAUCET WITH 4" WRISTBLADE CONTROLS	KOHLER 'PENNINGTON' MODEL K-2196 CHICAGO FAUCETS MODEL 786-GN2FCPP	2	½	½	½
DF-1	WALL MOUNTED ADA COMPLIANT HIGH-LOW STAINLESS STEEL WATER COOLER WITH SOLID BRASS BUBBLER REMOTE FAN COOLED CHILLER WITH MOUNTING SHELF CAPABLE OF PRODUCING 8 GALLONS PER HOUR OF CHILLED WATER FLOOR MOUNTED IN-THE-WALL FIXTURE CARRIER WITH MOUNTING PLATE	HAWS MODEL 1119 HAWS MODEL M079 HAWS 8800 WITH 6700.4	2	½	½	-
S-1	ADA COMPLIANT COUNTER MTD. SINGLE COMPARTMENT 18GA. S/S SINK 19"x21"x9½" WITH 8" CENTERS GRID STRAINER & TAILPIECE DECK MOUNTED PLAIN END GOOSENECK FAUCET WITH 4" WRIST BLADE CONTROLS ON 8" CENTERS	JUST SL-ADA-1921-A-GR CHICAGO FAUCETS 786-GN8FCPP	2	½	½	½
S-2	ADA COMPLIANT COUNTER MTD. SINGLE COMPARTMENT 18GA. S/S SINK 21"x25"x9½" WITH 8" CENTERS GRID STRAINER & TAILPIECE DECK MOUNTED PLAIN END GOOSENECK FAUCET WITH 4" WRIST BLADE CONTROLS ON 8" CENTERS	JUST SL-ADA-2125-A-GR CHICAGO FAUCETS 786-GN8FCPP	2	½	½	½
S-3	ADA COMPLIANT COUNTER MTD. DOUBLE COMPARTMENT 18GA. S/S SINK 19"x21"x9½" WITH 8" CENTERS GRID STRAINER & TAILPIECE DECK MOUNTED PLAIN END GOOSENECK FAUCET WITH 4" WRIST BLADE CONTROLS ON 8" CENTERS	JUST DL-ADA-1933-A-GR CHICAGO FAUCETS 786-GN8FCPP	2	½	½	½
S-4	COUNTER MTD. SINGLE COMPARTMENT 18GA. S/S SINK 19"x21"x9½" WITH 8" CENTERS GRID STRAINER & TAILPIECE DECK MOUNTED PLAIN END GOOSENECK FAUCET WITH 4" WRIST BLADE CONTROLS ON 8" CENTERS	JUST SL-1921-A-GR CHICAGO FAUCETS 786-GN8FCPP	2	½	½	½
CS-1	WALL MOUNTED, BACK OUTLET, VITREOUS CHINA, SIPHON JET ACTION FLUSHING RIM CLINICAL SINK TOP SPUD, MANUALLY ACTIVATED FLUSH VALVE WITH INTEGRAL STOP & SERVICE SINK WALL BRACE, INTEGRAL VACUUM BREAKER AND WRISTBLADES HAND HELD, HOSE END BEDPAN WASHER WITH FOOT PEDAL CONTROLS AND ELEVATED VACUUM BREAKER FLOOR MOUNTED IN-THE-WALL HEAVY DUTY FIXTURE CARRIER	KOHLER 'CAMERON' K-12867 SLOAN ROYAL 117 CHICAGO FAUCETS 814-V8CP CHICAGO FAUCETS 9016-77-19K JAY R SMITH 0914-KW	4	2	½	½
SS-1	WALL MOUNTED VITREOUS CHINA SERGEON'S SCRUB SINK WITH SINGLE HOLE PUNCH IN FAUCET LEDGE DECK MOUNTED SENSOR ACTIVATED CHROME PLATED VALVE WITH USER ADJUSTED TEMPERATURE CONTROL LESS SPOUT DECK MOUNTED CHROME PLATED 6" TALL PLAIN END GOOSENECK SPOUT WITH LAMINAR FLOW CONTROL DEVICE AND 8" PROJECTION FLOOR MOUNTED HEAVY DUTY IN-THE-WALL FIXTURE CARRIER FOR HEAVY FIXTURES	KOHLER 'HOLLISTER' K12793 CHICAGO FAUCETS 118.323.21.1 CHICAGO FAUCETS GNFAC/KICPP JAY R SMITH 0870-KF	2	½	½	½
MS-1	FLOOR MOUNTED 24"x24"x12" TERRAZZO TOP BASIN WITH 10" DROP FRONT STAINLESS STEEL RIM GUARD AND SPLASH PANELS POLISHED CHROME PLATED BACK MTD SERVICE SINK FAUCET WITH INTEGRAL SPOUTS, VACUUM BREAKER, WALL BRACE & PAUL HOOK ONE PIECE, SEAMLESS ACRYLIC SHOWER PAN AND STALL WITH FOLD UP SEAT AND CRAB BARS PRESSURE BALANCING, MIXING VALVE, LEVER HANDLE, INTERIOR STOPS WALL/HAND SHOWER, FLEXIBLE METAL HOSE AND 30" SLIDE BAR.	STERN WILLIAMS SBC-1700-BP CHICAGO FAUCETS 9016-77-19K JAY R SMITH 0870-KF	3	2	¾	¾
SH-1	FLOOR DRAIN WITH 4" ACID RESISTANT GRID STRAINER AND TAILPIECE WITH MECHANICAL JOINTS WALL MOUNTED, HAND HELD DRENCH SHOWER WITH AUTOMATIC HOLD OPEN AND 12' HOSE SOLID BRASS MIXING VALVE CAPABLE OF 5 GPM CONTINUOUS FLOW	AQUABATH SYMANS	2	½	½	½
DSH-1	FLOOR DRAIN WITH 4" ACID RESISTANT GRID STRAINER AND TAILPIECE WITH MECHANICAL JOINTS WALL MOUNTED, HAND HELD DRENCH SHOWER WITH AUTOMATIC HOLD OPEN AND 12' HOSE SOLID BRASS MIXING VALVE CAPABLE OF 5 GPM CONTINUOUS FLOW	JAY R SMITH (MIFAB)	3	2	¾	¾
RD-1	ROOF DRAIN	JAY R SMITH (MIFAB)	SIZE INDICATED ON DRAWING			
ORD-1	OVERFLOW ROOF DRAIN	JAY R SMITH (MIFAB)	SIZE INDICATED ON DRAWING			
DS-1	LAMBS TONGUE DOWNSPOUT NOZZLE	JAY R SMITH (MIFAB)	SIZE INDICATED ON DRAWING			
FD-1	FLOOR DRAIN - MECHANICAL ROOMS LARGE CAPACITY	JAY R SMITH	4	2	½ (TP)	-
FD-2	FLOOR DRAIN - GENERAL PURPOSE	JAY R SMITH	3	2	½ (TP)	-
FS-1	FLOOR SINK WITH ACID RESISTANT ENAMEL INTERIOR COATING 8"x8"x6" DEEP WITH SEDIMENT BUCKET LESS GRATE	JAY R SMITH 3101-10	4	2	½ (TP)	-
FS-2	FLOOR SINK WITH ACID RESISTANT ENAMEL INTERIOR COATING 8"x8"x6" DEEP WITH SEDIMENT BUCKET WITH HALF GRATE	JAY R SMITH	4	2	-	-
HB-1	NON-FREEZE WALL HYDRANT IN RECESSED WALL BOX WITH HOSE END DOUBLE CHECK BACKFLOW PREVENTER	WOODFOORD B-67	-	-	¾	-
SDB-1	RECESSED SUPPLY AND DRAIN WALL BOX WITH INTEGRAL WATER HAMMER ARRESTORS ON SUPPLIES AND QUARTER TURN VALVES	GUY GREY	2	½	½	½
SB-1	RECESSED WATER SUPPLY BOX WITH INTEGRAL WATER HAMMER ARRESTOR AND QUARTER TURN VALVE	GUY GREY	-	-	½	-

MEDICAL GAS SCHEDULE												
MARK	DESCRIPTION	MAKE	CONNECTION	LOCATION	MINIMUM NUMBER OF OUTLETS					REMARKS		
					OXYGEN	VACUUM	MED AIR	SLIDE	WAGD		NITROUS OXIDE	NITROGEN
A	CEILING HOSE DROPS	AMICO	D.I.S.S.	OR # 1	1	2	1	-	-	1	1	
B	WALL OUTLET	AMICO	MEDAS DIAMOND	MINOR PROCEDURE/ER TRAUMA/ER EXAM	3	3	1	3	-	-	-	CONTRACTOR TO PROVIDE MEDICAL GAS OUTLETS/INLETS THAT MATCH EXISTING MEDICAL GAS OUTLET TYPES. COORDINATE WITH OWNER/USER TO ENSURE COMPATIBILITY OF OUTLET MANUFACTURER AND OUTLET CONNECTION TYPE.
C	WALL OUTLET	AMICO	MEDAS DIAMOND	PACU	1	3	1	3	-	-	-	
D	WALL OUTLET	AMICO	MEDAS DIAMOND	IMAGING/PPT ROOMS	1	1	1	1	-	-	-	
E	WALL OUTLET	AMICO	MEDAS DIAMOND	ANESTHESIA WORK ROOM	1	-	-	-	-	-	-	
F	WALL OUTLET	AMICO	MEDAS DIAMOND	PATIENT ROOMS	1	1	1	1	-	-	-	
G	NITROGEN CONTROL PANEL	AMICO	D.I.S.S.	OR # 1	-	-	-	-	-	-	1	
					MOUNT							
ZV.1	ZONE VALVE	AMICO	RECESSED	1491	½	½	½	-	-	½	½	
ZV.2	ZONE VALVE	AMICO	RECESSED	1490	½	½	½	-	-	-	-	
ZV.3	ZONE VALVE	AMICO	RECESSED	1490 / 1692 / 1191 / 1093	½	½	½	-	-	-	-	
ZV.4	ZONE VALVE	AMICO	RECESSED	1390	½	¾	¾	-	-	-	-	
ZV.5	ZONE VALVE	AMICO	RECESSED	1391	½	-	½	-	-	-	-	
					TYPE OF GAS MONITORED							
AP.1	AREA ALARM PANEL	AMICO	RECESSED	PASSAGE 1491	X	X	X			X	X	
AP.2	AREA ALARM PANEL	AMICO	RECESSED	PASSAGE 1491	X	X						
AP.3	AREA ALARM PANEL	AMICO	RECESSED	PASSAGE 1491	X	X	X					
AP.4	AREA ALARM PANEL	AMICO	RECESSED	CORRIDOR 1392								
AP.5	AREA ALARM PANEL	AMICO	RECESSED	CORRIDOR 1392								
AP.6	MASTER ALARM PANEL	AMICO	RECESSED	CORRIDOR 1392	X	X	X			X		

WATER HEATER SCHEDULE													
MARK	MANUF	MODEL	GALLONS	WATER TEMPERATURE		RECOVERY @ °F	ELECTRICAL DATA			ELEMENTS	EXPANSION TANK (GAL.)		
				ENTERING	LEAVING		VOLTS	PHASE	HZ			KW	
WH-1	A.O. SMITH	8TH-120	60	40	140	138 @ 100	240	3	60	24	2 @ 12	SIMULTANEOUS	10
WH-2	A.O. SMITH	138-120	60	40	140	138 @ 100	240	3	60	24	2 @ 12	SIMULTANEOUS	10
WH-3	A.O. SMITH	8TH-150	100	40	140	173 @ 100	240	3	60	36	2 @ 18	SIMULTANEOUS	15
WH-3	A.O. SMITH	8TH-199	100	40	140	230 @ 100	240	3	60	45	3 @ 15	SIMULTANEOUS	20

CIRCULATION PUMP									
MARK	MANUF	MODEL	PERFORMANCE			ELECTRICAL DATA			REMARKS
			GPM	FT. HD.	VOLTS	PHASE	KW	HP	
CP-1	TACO	113	5	15	120	1	-	-	1/8
CP-2	TACO	113	5	15	120	1	-	-	1/8
CP-3	TACO	113	5	15	120	1	-	-	1/8
CP-4	TACO	113	5	15	120	1	-	-	1/8

TEMPERING VALVE SCHEDULE									
MARK	MANUF	MODEL	WATER TEMPERATURE IN °F			OUTLET FLOW	SYSTEM PRESSURE DRIP	CIRCULATING PUMP	REMARKS
			COLD ENTERING	HOT ENTERING	TEMPER LEAVING				
TMV-1	LAWLER	801-86208	40	140	110	34 GPM	20 PSI	CP-1	-
TMV-2	LAWLER	801-86208	40	140	110	25 GPM	10 PSI	CP-2	-
TMV-3	LAWLER	801-86208	40	140	110	34 GPM	20 PSI	CP-3	-
TMV-4	LAWLER	801-86208	40	140	110	40 GPM	30 PSI	CP-4	-

MEDICAL VACUUM PUMP SCHEDULE											
MARK	MANUFACTURER	MODEL	TYPE	SCFM CAPACITY		MOTOR HP EACH	ELECTRICAL DATA			FLA @ 60HZ	RECEIVER (GAL)
				①19" HG	②25" HG		VOLTS	PHASE	HZ		
MVP-1	POWEREX	CVTD0303	DUPLEX TANK MOUNTED CLAW	21	-	3	460	3	60	9.2	80

MEDICAL AIR COMPRESSOR SCHEDULE											
MARK	MANUFACTURER	MODEL	TYPE	SCFM CAPACITY		MOTOR HP EACH	ELECTRICAL DATA			FLA @ 60HZ	RECEIVER (GAL)
				①50 PSIG	②25" HG		VOLTS	PHASE	HZ		
MAC-1	POWEREX	MSD0303	DUPLEX VERTICAL SCROLL	11	-	3	460	3	60	11.0	80

FIRE PROTECTION NOTES

FURNISH COMPLETE, AND INSTALL A 100% HYDRAULICALLY CALCULATED AUTOMATIC WET PIPE SPRINKLER SYSTEM AS SPECIFIED UNDER DIVISION 15 OF THE SPECIFICATIONS, SERVING THE ENTIRE STRUCTURE AND EXCLUDING NO SPACES. THE SYSTEM SHALL BE INSTALLED TO MEET INSURING AGENCY GUIDELINES, NFPA 13, AND STATE AND LOCAL REQUIREMENTS. NO PART OR SECTION OF NFPA CHAPTERS SHALL BE VIOLATED. EXACT NUMBER OF HEADS REQUIRED SHALL BE AS DETERMINED BY THE CONTRACTOR, HOWEVER, SPECIFIC GUIDELINES AS REQUIRED BY INSURING AGENCY AND AS SPECIFIED SHALL NOT BE VIOLATED. THE AUTOMATIC SPRINKLER SYSTEM SHALL BE ZONED AS REQUIRED. CONTRACTOR SHALL INSTALL TEST CONNECTIONS AND DRINK VALVES AND ROUTE DRINK LINES TO THE EXTERIOR OF THE BUILDING. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT AND ENGINEER PRIOR TO ORDERING, PURCHASING, OR FABRICATING ANY FIRE PROTECTION EQUIPMENT. SHOP DRAWINGS SHALL INCLUDE BUT NOT LIMITED TO SPRINKLER DRAWINGS, HYDRAULIC CALCULATIONS, SPRINKLER PIPING, SPRINKLER HEADS, AND ACCESSORIES. ALL SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BEAR THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER OR EQUIVALENT CONTRACTOR'S FIRE SPRINKLER CERTIFICATE AND THE APPROVAL STAMPS OF THE LOCAL CODE AUTHORITY HAVING JURISDICTION, AND THE OWNER'S INSURING AGENCY.

SHOP DRAWINGS SHALL INCLUDE ALL LIGHTS, GRILLES, SOFFITS, ALARMS, SPEAKERS AND OTHER CEILING COMPONENTS, HYDRAULIC MODEL POINTS, AND BOUNDARY SHOWN FOR MOST REMOTE 1500 SQ. FT. OF EACH SYSTEM PROVIDED.

CONTRACTOR SHALL COORDINATE THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL FIRE PROTECTION EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRING FOR THE VOLTAGES SHOWN THEREIN.

ALL FIRE PROTECTION EQUIPMENT AND SYSTEMS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE BY OWNER.

ALL PIPING ABOVE GRADE SHALL BE SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING OR FLOOR JOISTS OR HUNG FROM THE JOISTS SHALL BE HUNG FROM THE TOP CHORDS OF THE JOISTS.

ALL SPRINKLER SYSTEMS SHALL BE HYDRAULICALLY DESIGNED TO THE AVAILABLE WATER SUPPLY. CONTRACTOR SHALL FIELD VERIFY ADEQUACY (FLOW, PRESSURE, ETC.) OF EXISTING FIRE SUPPLY PRIOR TO DESIGN, FABRICATION, AND INSTALLATION OF SPRINKLER SYSTEM. A MINIMUM OF 10 PSI SAFETY FACTOR SHALL BE INCLUDED IN THE CALCULATIONS FOR FUTURE LOSSES IN THE WATER SERVICE PRESSURE.

HYDRAULIC CALCULATIONS SHALL INCLUDE AN ALLOWANCE FOR OUTSIDE HOSE STREAMS.

AUTOMATIC SPRINKLER SYSTEM CONNECTIONS SHALL BE PROVIDED WITH FLOW SWITCHES ADJACENT TO THE ZONE CONTROL VALVE WIRING FOR ANNUNCIATION AT THE MAIN FAC. SEE ELECTRICAL DRAWINGS FOR LOCATION OF FAC.

AUTOMATIC SPRINKLERS SHALL BE PROVIDED IN ALL ELECTRICAL ROOMS AND ONLY PIPING SERVING SPRINKLER HEADS IN THESE ROOMS SHALL BE ALLOWED. THE SERVICE TO EACH OF THESE SPACES SHALL BE PROVIDED WITH A CONTROL VALVE WITH FLOW AND TAMPER SWITCH LOCATED IN AN ADJACENT ROOM AND WIRED FOR ANNUNCIATION AT THE MAIN FAC.

ALL VALVES SHALL HAVE U.L. LISTED SUPERVISORY SWITCHES WIRED FOR ANNUNCIATION AT THE OWNER'S CENTRAL ALARM SYSTEM. WIRING OF THE SWITCHES SHALL BE BY OTHERS.

GROOVED (VICTALIC) COUPLINGS SHALL NOT BE USED OVER OR NEAR ELECTRICAL SWITCHGEAR, PANELS, TRANSFORMERS, ETC.

ALL SPRINKLER PIPING SHALL BE ROUTED TO MAINTAIN MINIMUM CLEAR HEIGHTS INDICATED ON ARCHITECTURAL DRAWINGS.

SIAMSESE FIRE DEPARTMENT CONNECTION SHALL BE TWO-WAY EXPOSED SIAMSESE TYPE, 2-1/2" X 2-1/2" X 4" IN SIZE, CAST BRASS BODY, CAST BRASS EXPOSED HOSE, AND BRASS FEMALE HOSE INLETS HAVING INDIVIDUAL CLAMPER VALVES, PLUGS, AND CHAINS. HOSE INLETS AT MAIN GRADE. ALL EXPOSED SURFACES SHALL BE POLISHED CHROME. ASSEMBLY SHALL BE POTTER RODMER 5800 SERIES OR APPROVED EQUAL.

SEISMIC BRACING SHALL BE PROVIDED AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

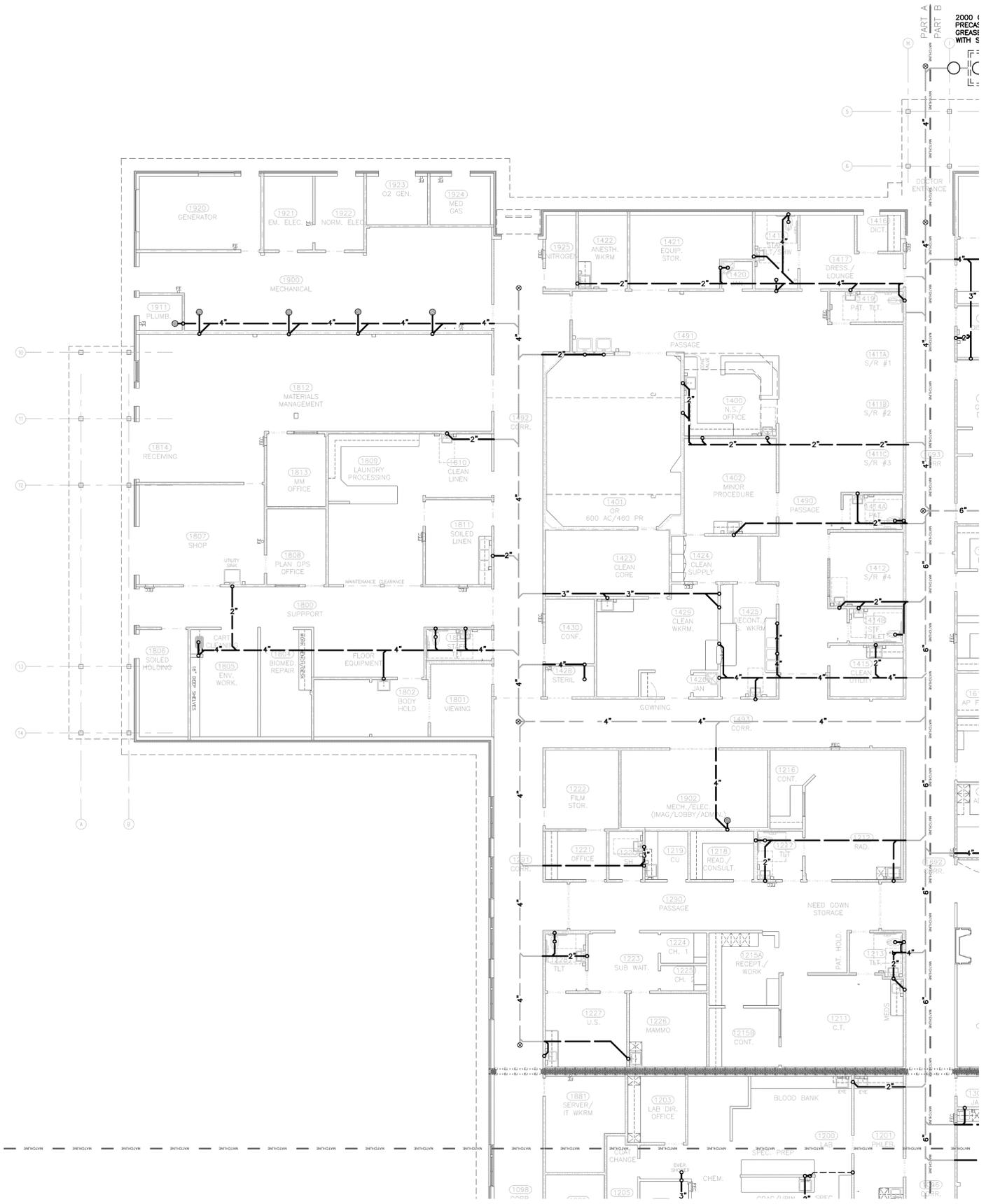
A SEISMIC EXPANSION LOOP SHALL BE PROVIDED AT ALL PIPES CROSSING THE SEISMIC JOINT IN THE BUILDING. METAFLEX METRALOOP SYSTEM OR EQUAL. THE LOOP, ANCHORS AND GUIDES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

KITCHEN GENERAL NOTES

PROVIDE CUTOFF VALVE(S) IN CONNECTION LINES TO EACH PIECE OF EQUIPMENT AND OTHER CONNECTIONS FOR BOTH HOT AND COLD WATER SERVICES.

CONTRACTOR SHALL PROVIDE ROUGH-INS AND FINAL CONNECTIONS TO EACH PIECE OF EQUIPMENT REQUIRING PLUMBING CONNECTIONS. PROVIDE PLUMBING, TAILPIECES, TRAPS, LINE STRAINERS, STOP VALVES, GAUGES, VACUUM BREAKERS, REDUCING VALVES, SPECIAL FITTINGS, THERMOMETERS, GLOBE SOLENOID VALVES, INSULATION AND ALL NECESSARY DEVICES FOR A COMPLETE AND OPERATIVE SYSTEM.

WATER PRESSURE, BOTH HOT AND COLD, SHALL NOT EXCEED PRESSURES AS RECOMMENDED BY EQUIPMENT MANUFACTURER. PROVIDE REQUIRED PRESSURE REDUCING VALVE AT EACH CONNECTION AS REQUIRED. REFER



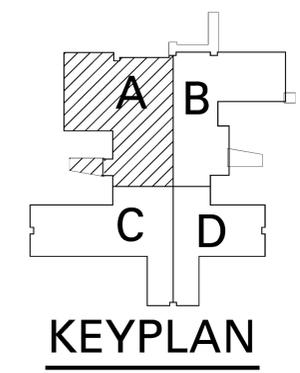
○ PLAN KEY NOTES
 NOT USED

GENERAL NOTES
 A.
 B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING COMPONENT WASTE PIPING - PART A

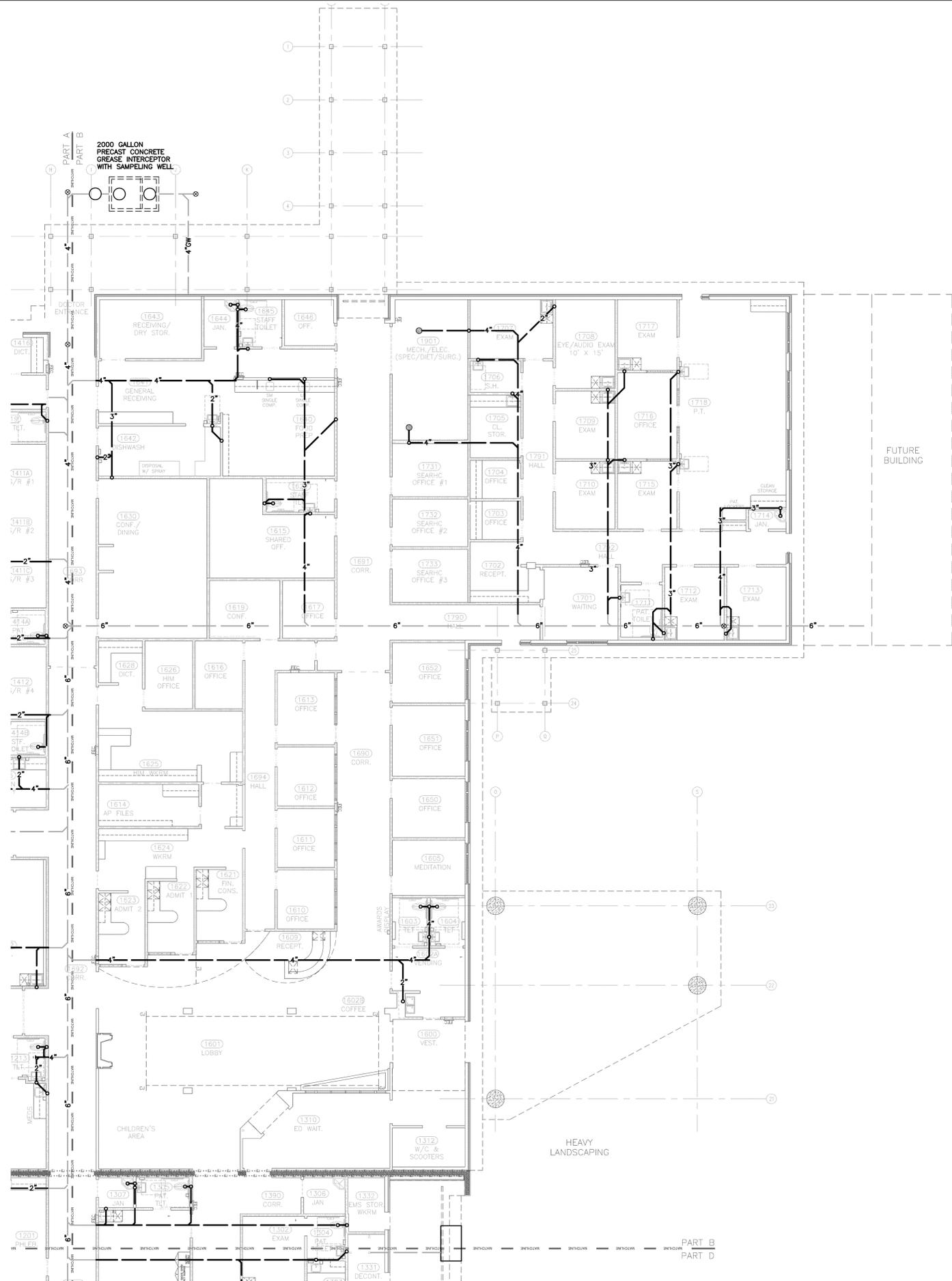


DEJA
 A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska

AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



PROJECT NUMBER
 10528.00
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 March 21, 2012
P1.1A
 PLUMBING
 COMPONENT WASTE
 PIPING - PART A



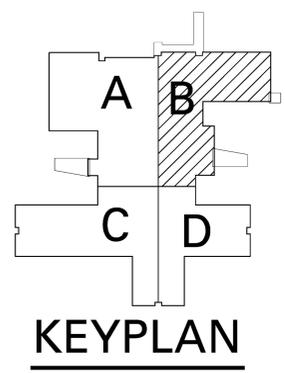
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GENERAL NOTES
A.
B.

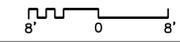
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---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING COMPONENT WASTE PIPING - PART B



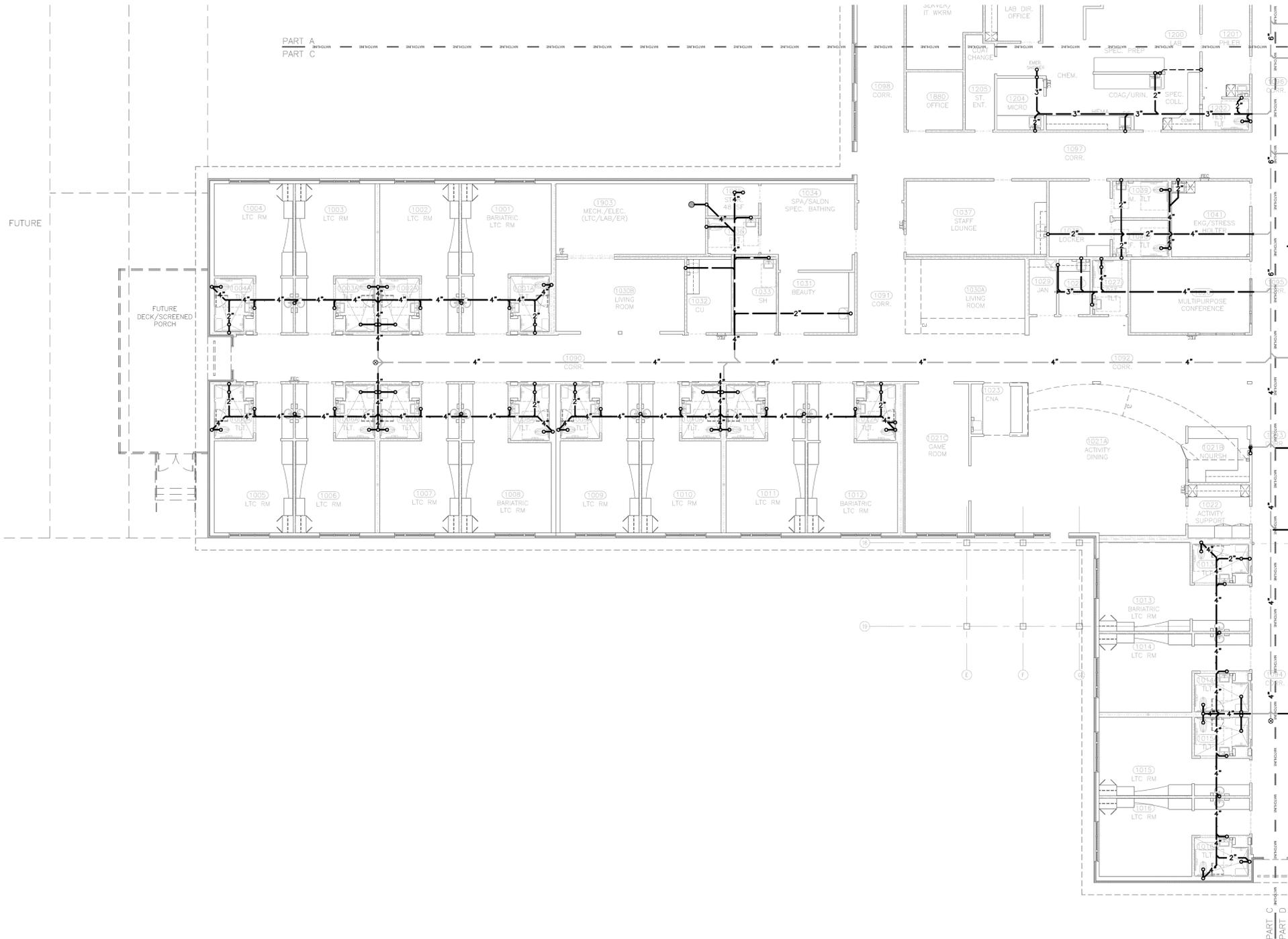
DEJA
A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



PROJECT NUMBER
10528.00
DATE
March 21, 2012

P1.1B
PLUMBING
COMPONENT WASTE
PIPING - PART B



○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

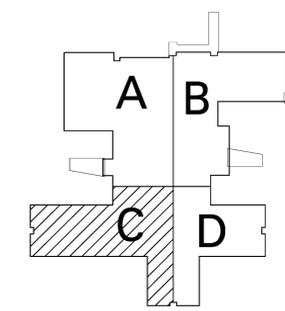
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

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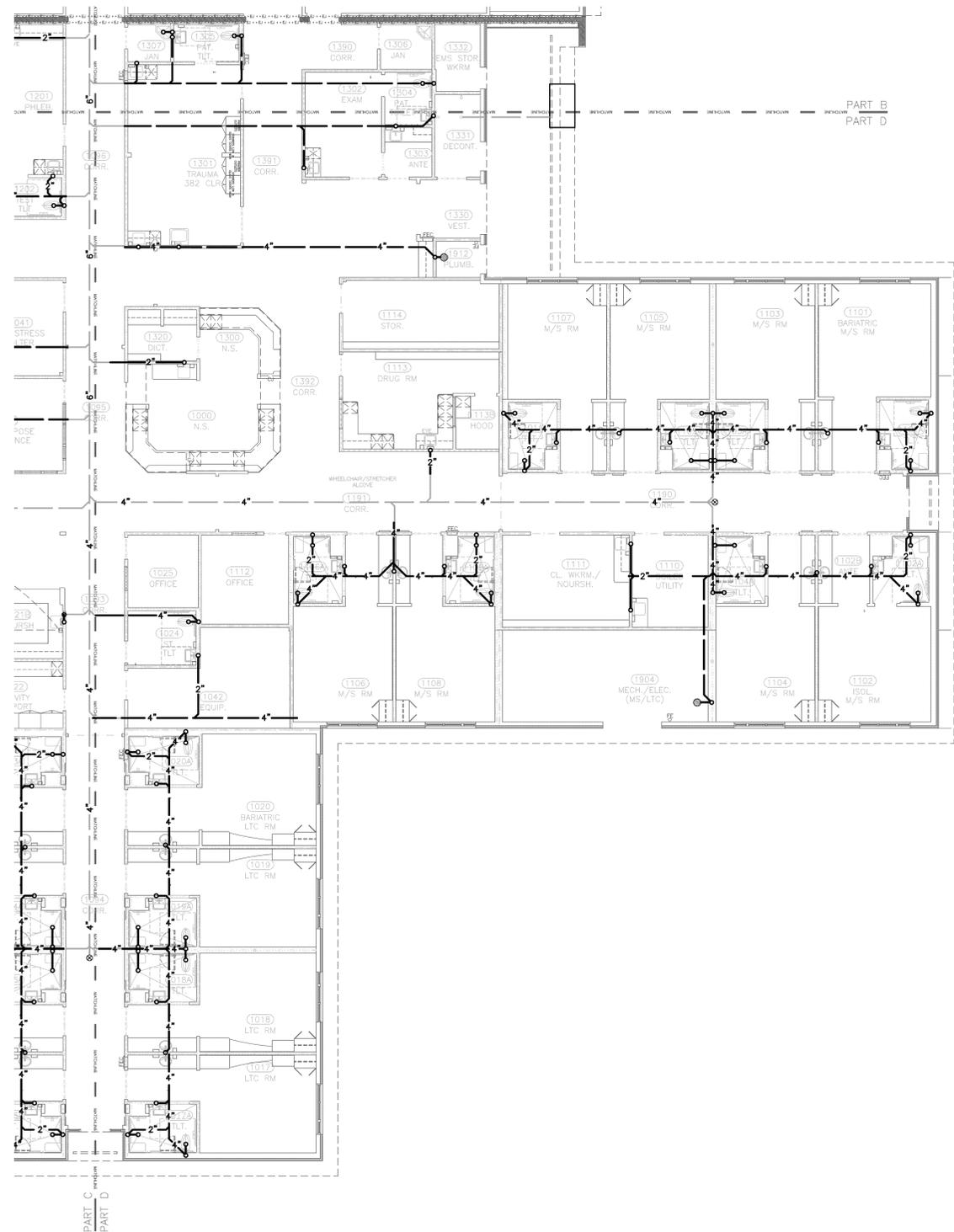
KEYPLAN

 **PLUMBING COMPONENT WASTE PIPING - PART C**
8' 0' 8'

PROJECT NUMBER
10528.00
DATE
March 21, 2012

P1.1C

PLUMBING
COMPONENT WASTE
PIPING - PART C



○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

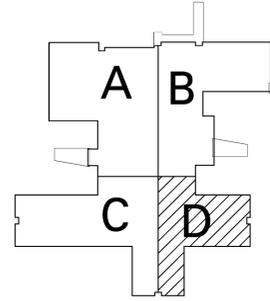
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

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KEYPLAN

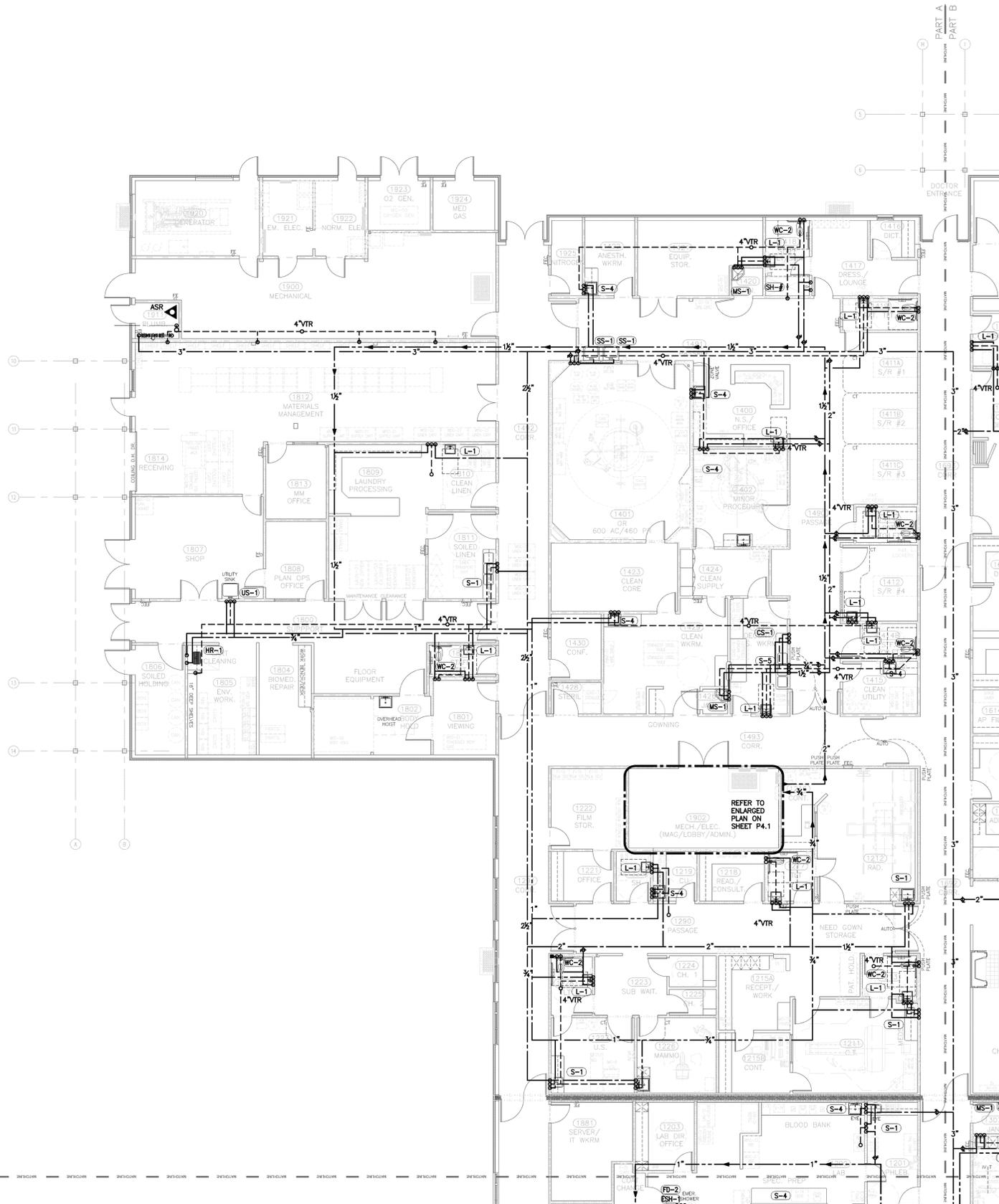
PLUMBING COMPONENT WASTE PIPING - PART D



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March 21, 2012

P1.1D

PLUMBING
COMPONENT WASTE
PIPING - PART D



PART A
PART C

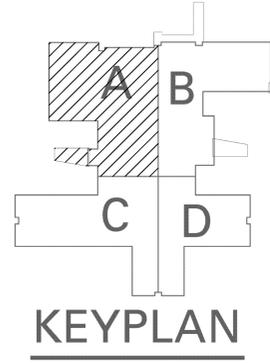
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



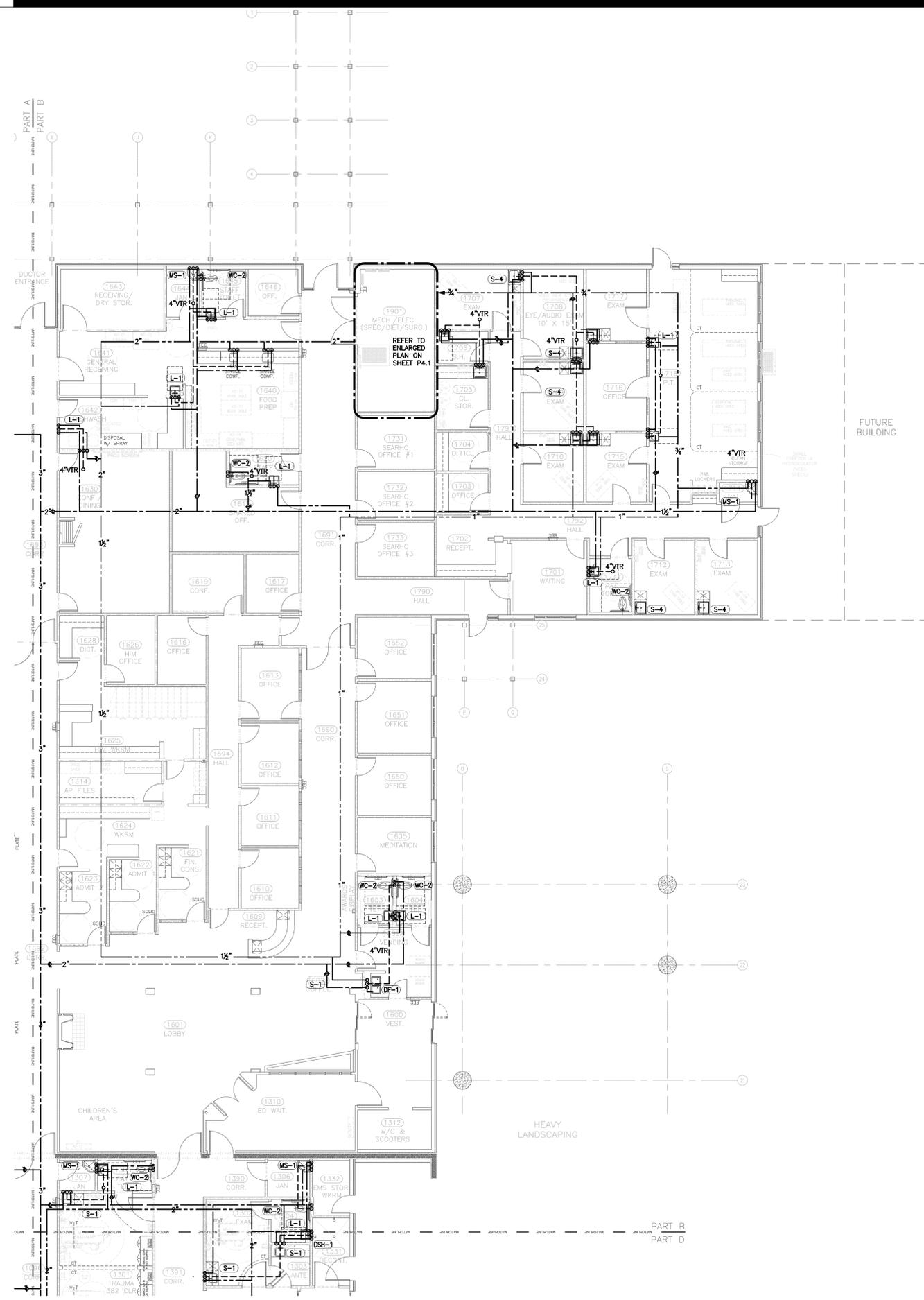
PLUMBING PIPING - PART A
8' 0"

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A Replacement Facility for
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AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



PROJECT NUMBER
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PLUMBING PIPING - PART A



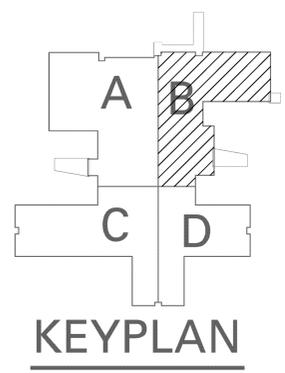
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
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---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING PIPING - PART B



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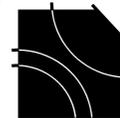
AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



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PLUMBING PIPING - PART B

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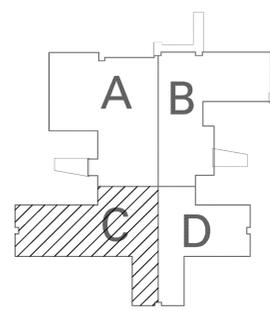
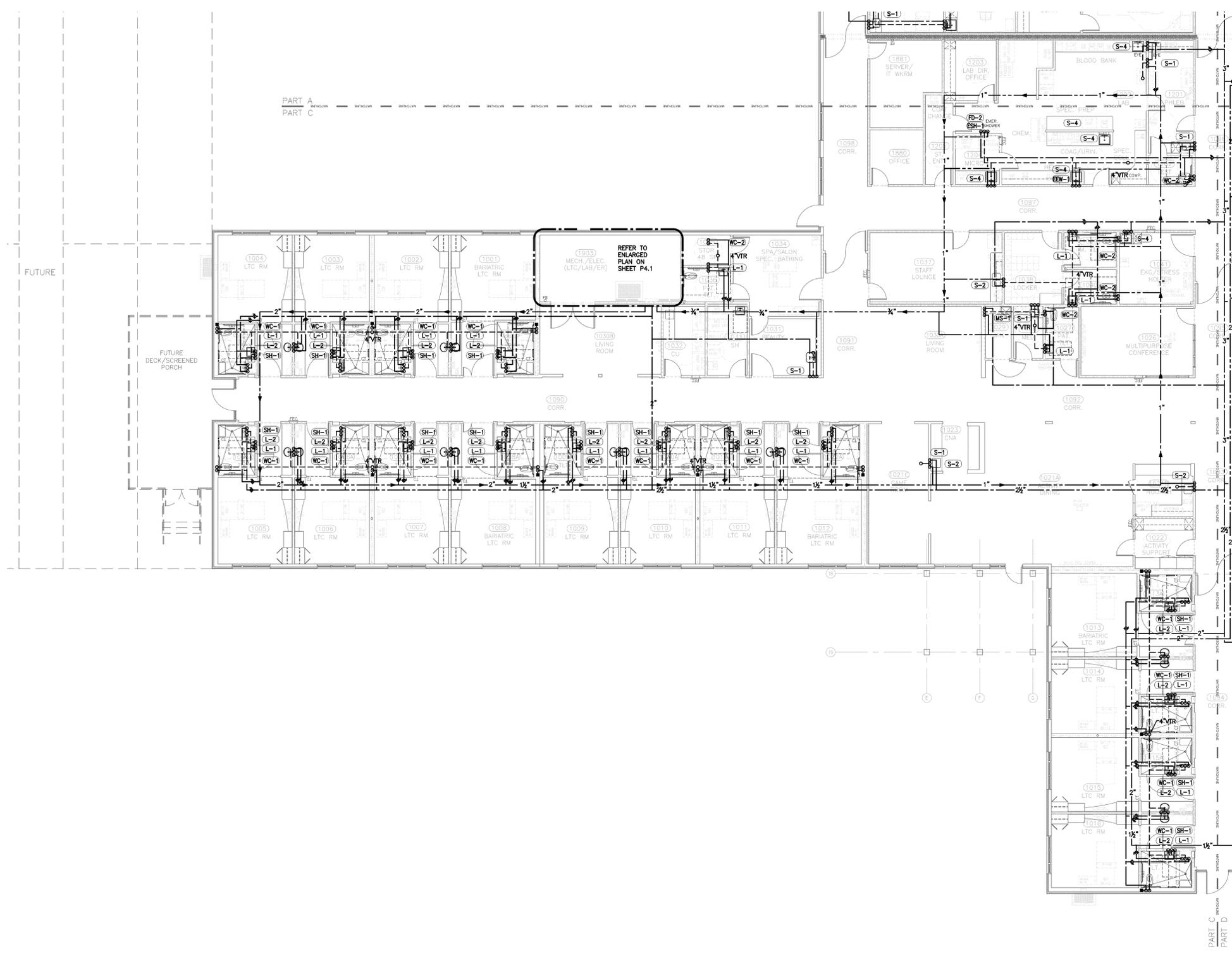
○ PLAN KEY NOTES
 NOT USED

GENERAL NOTES
 A.
 B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



KEYPLAN

PLUMBING PIPING - PART C



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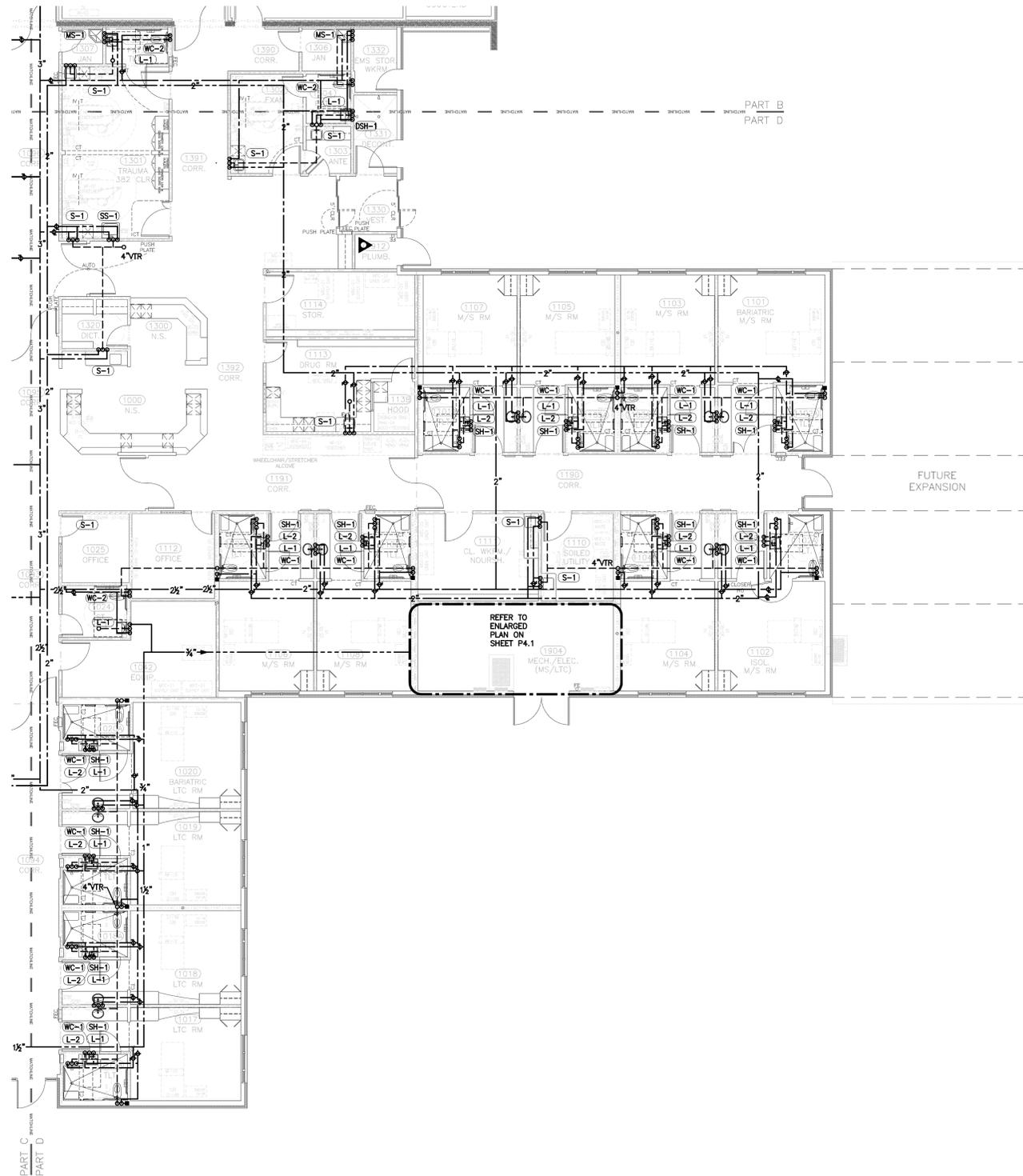
P2.1C

PLUMBING PIPING - PART C

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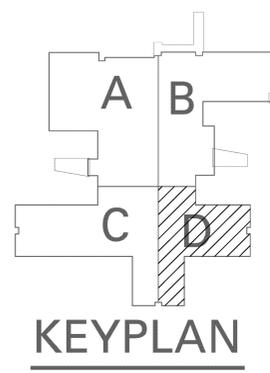
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING PIPING - PART D



AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



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DATE
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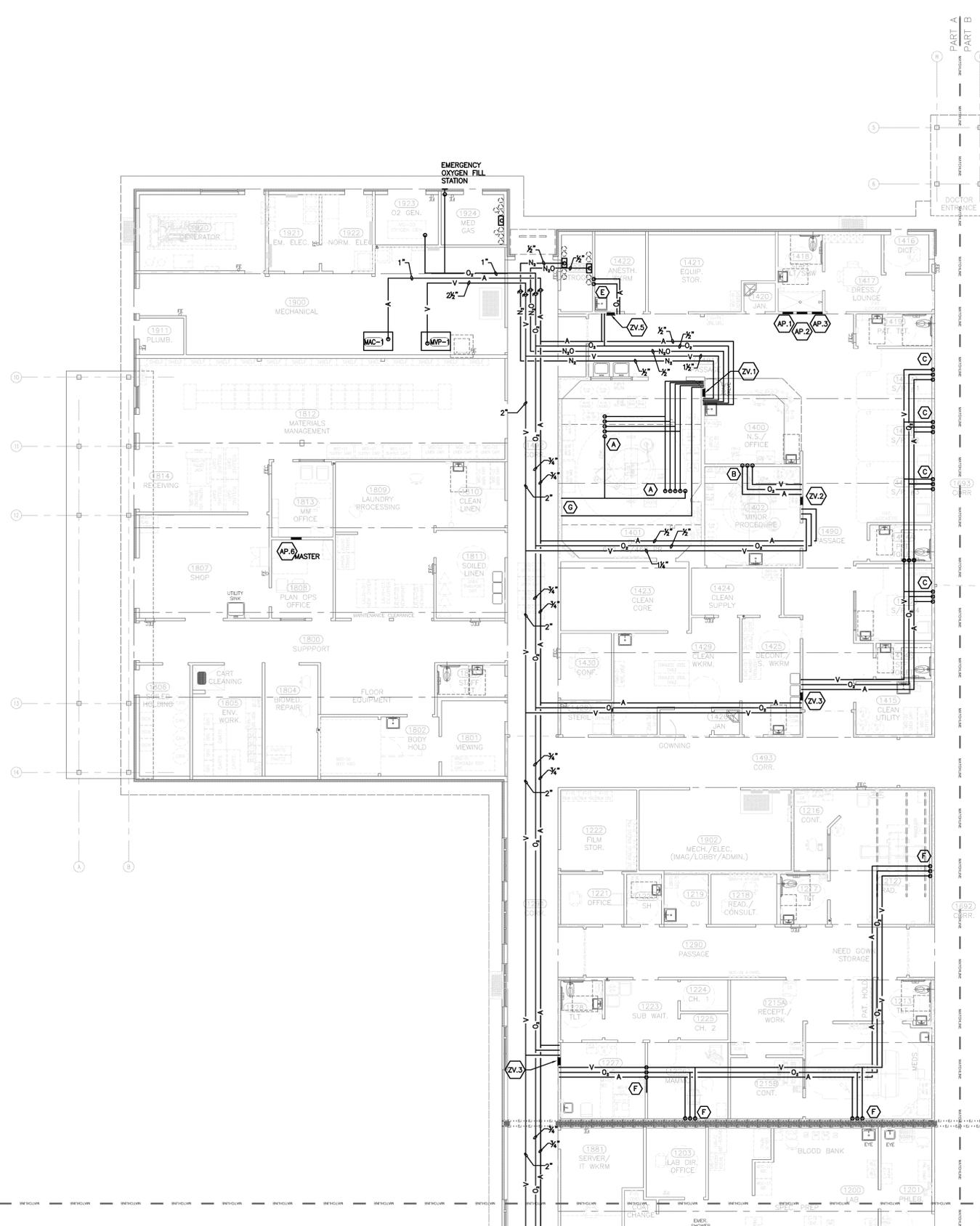
P2.1D

PLUMBING PIPING - PART D

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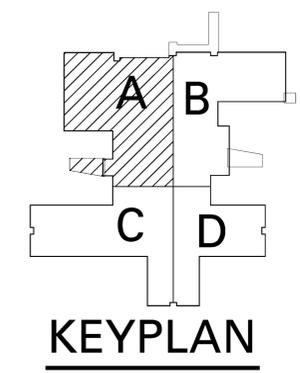
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



MEDICAL GAS PIPING - PART A
8' 0' 8'

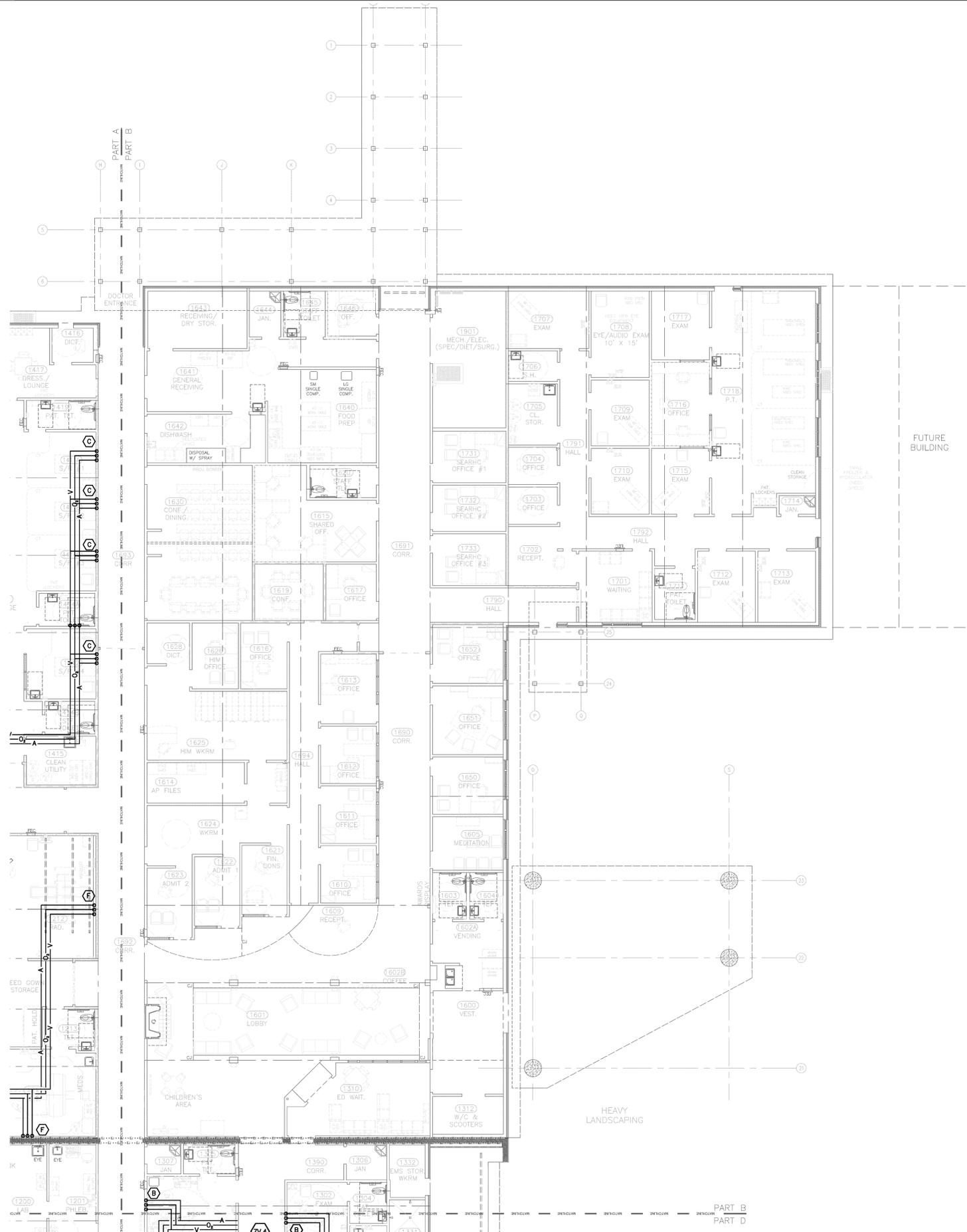
PART A
PART C

AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT



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P3.1A
MEDICAL GAS PIPING
- PART A



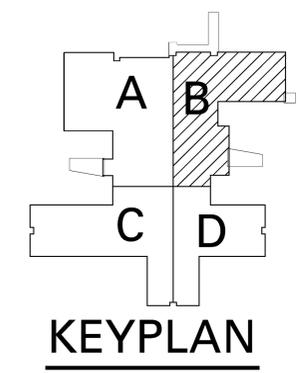
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, S DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



 **MEDICAL GAS PIPING - PART B**
8' 0' 8'

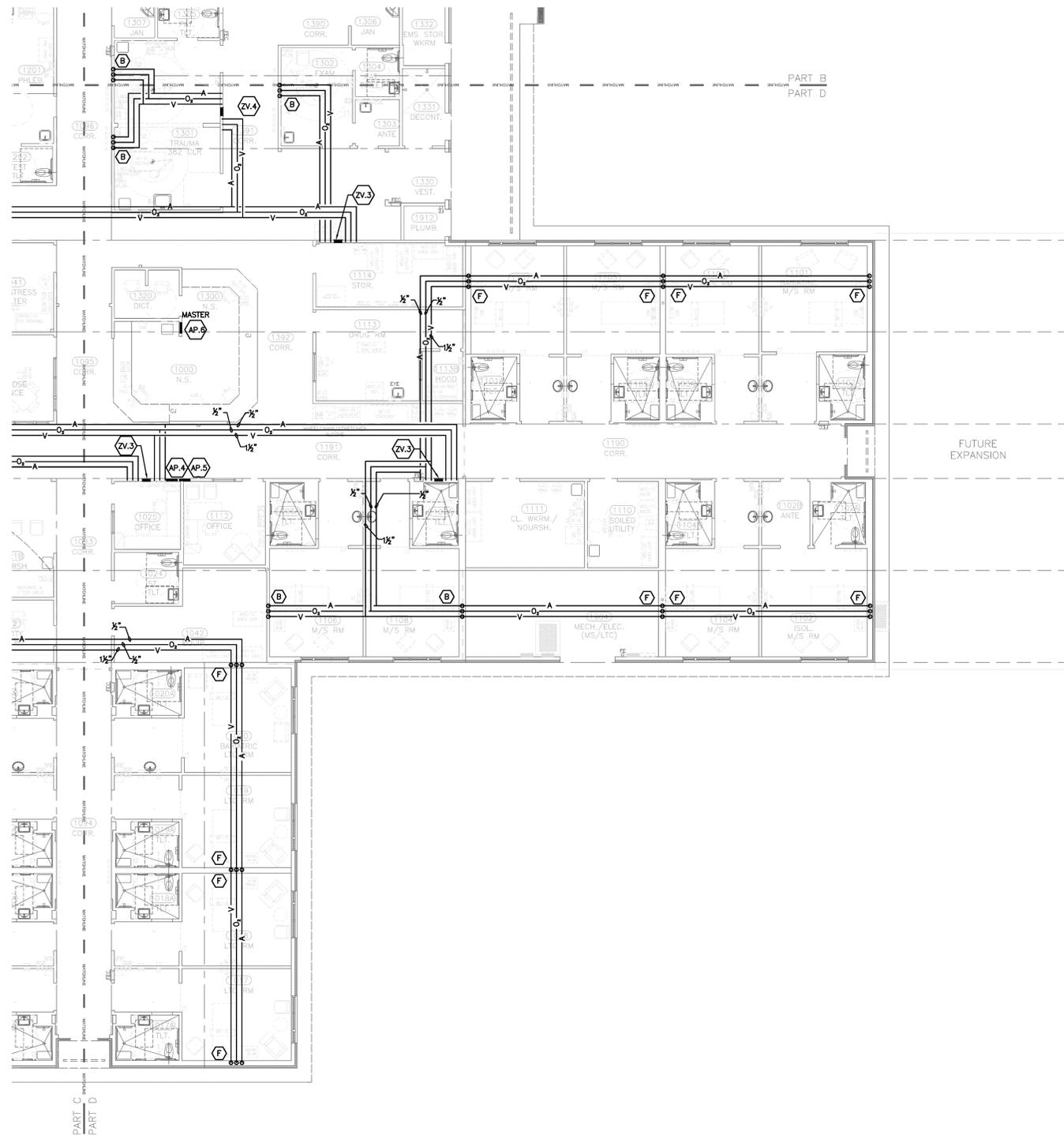
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P3.1B
MEDICAL GAS PIPING
- PART B



○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HARD DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

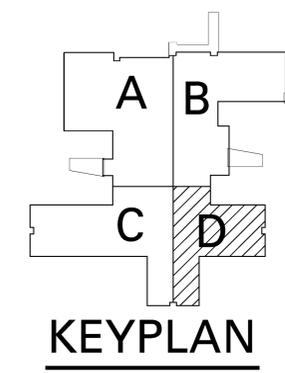
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

DEJA

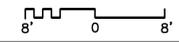


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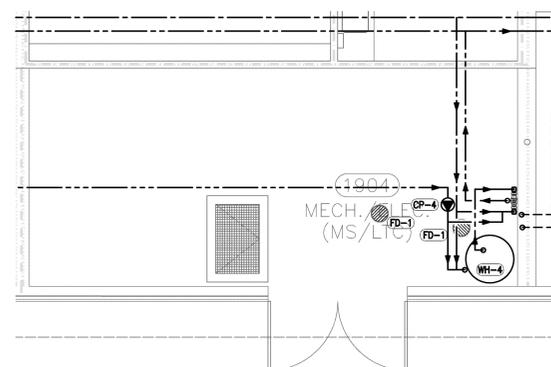
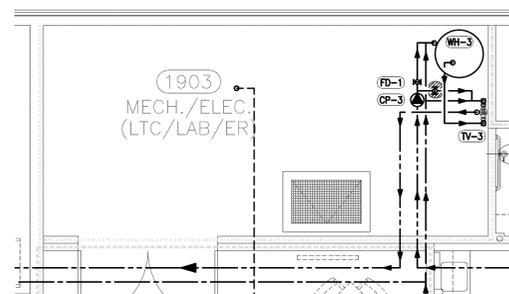
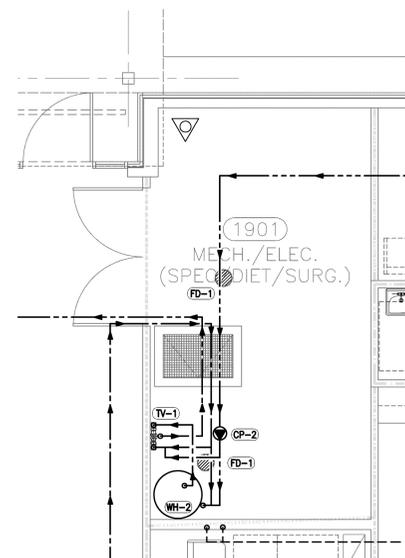
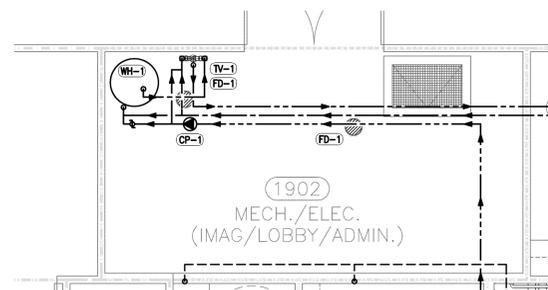
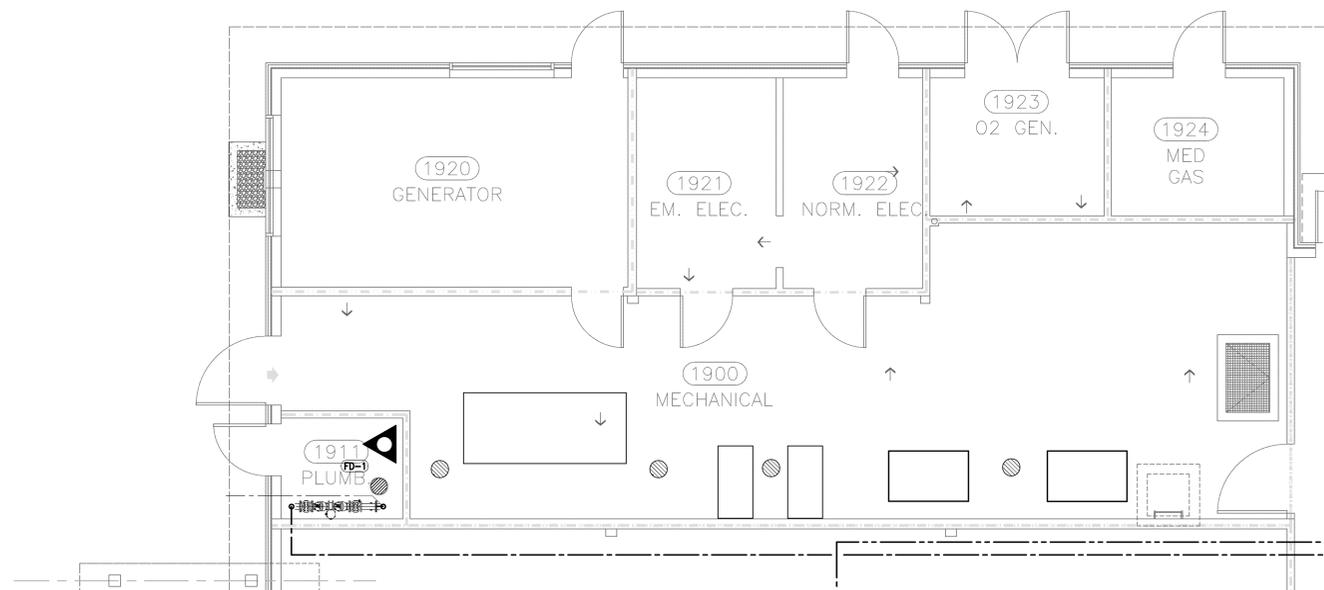
MEDICAL GAS PIPING - PART D



PROJECT NUMBER
10528.00
DATE
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P3.1D

MEDICAL GAS PIPING
- PART D



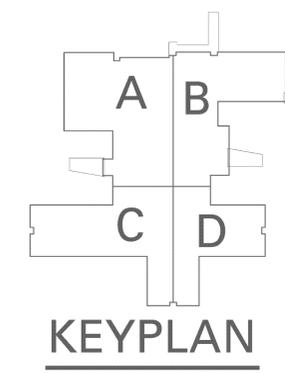
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
----	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
-----	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
-----	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
-----	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
-----	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
-----	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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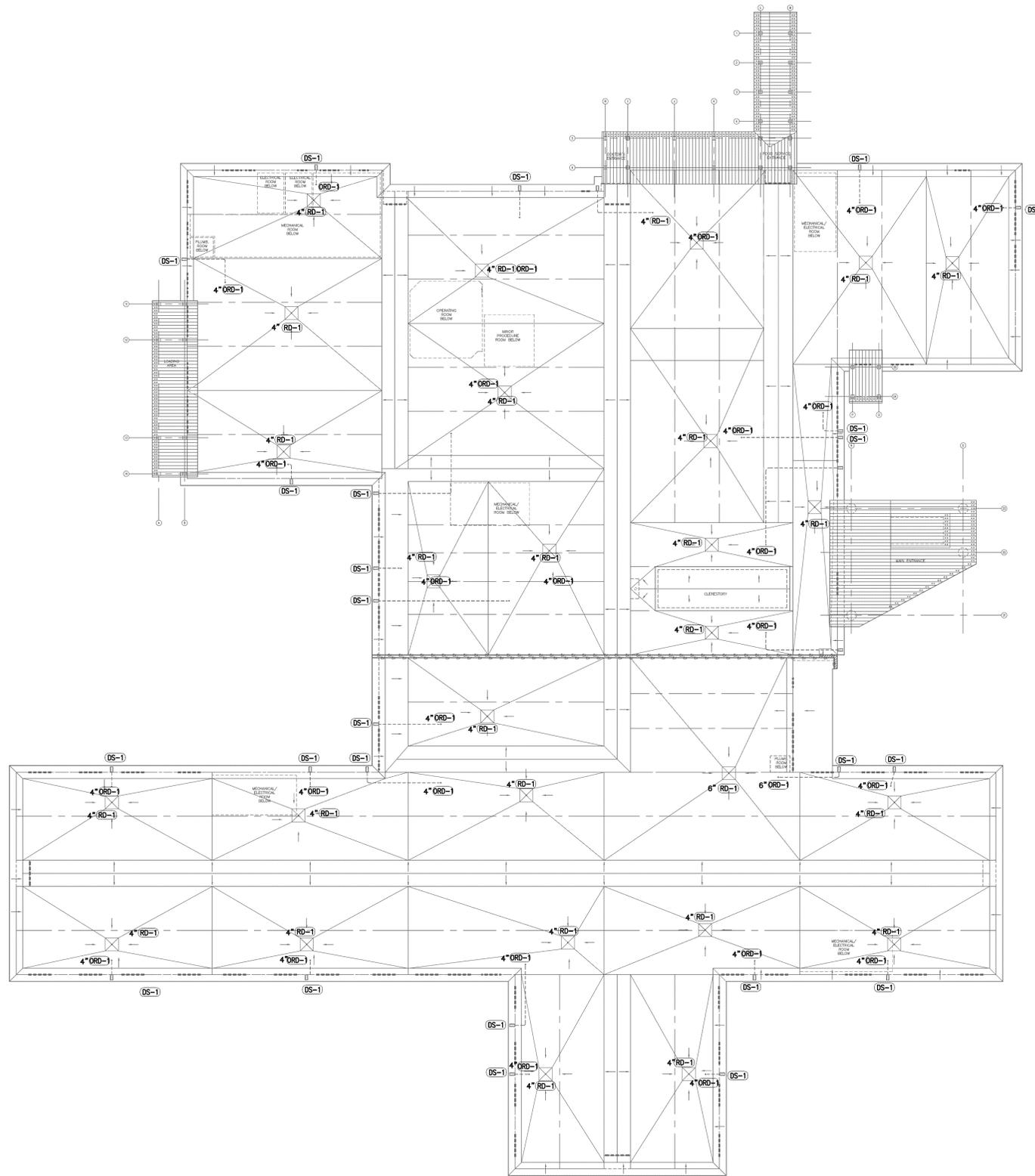
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March 21, 2012

P4.1
ENLARGED MECHANICAL ROOMS

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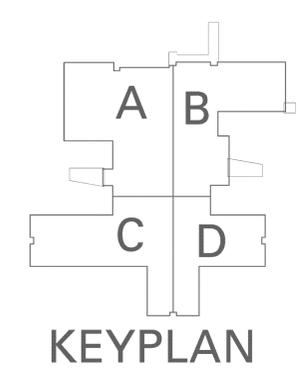
○ PLAN KEY NOTES
NOT USED

GENERAL NOTES
A.
B.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
	NON-RATED PARTITION	-	(-)
	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(5TH)
	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING ROOF PLAN
8' 0' 8'

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P5.1
PLUMBING ROOF PLAN

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Wrangell, Alaska

AHFD AMERICAN HEALTH FACILITIES DEVELOPMENT

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DATE
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FP1.1
FIRE PROTECTION INTENT PLAN

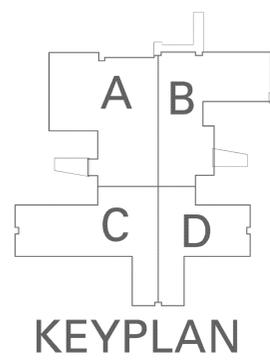
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NOT USED

GENERAL NOTES
A.
B.

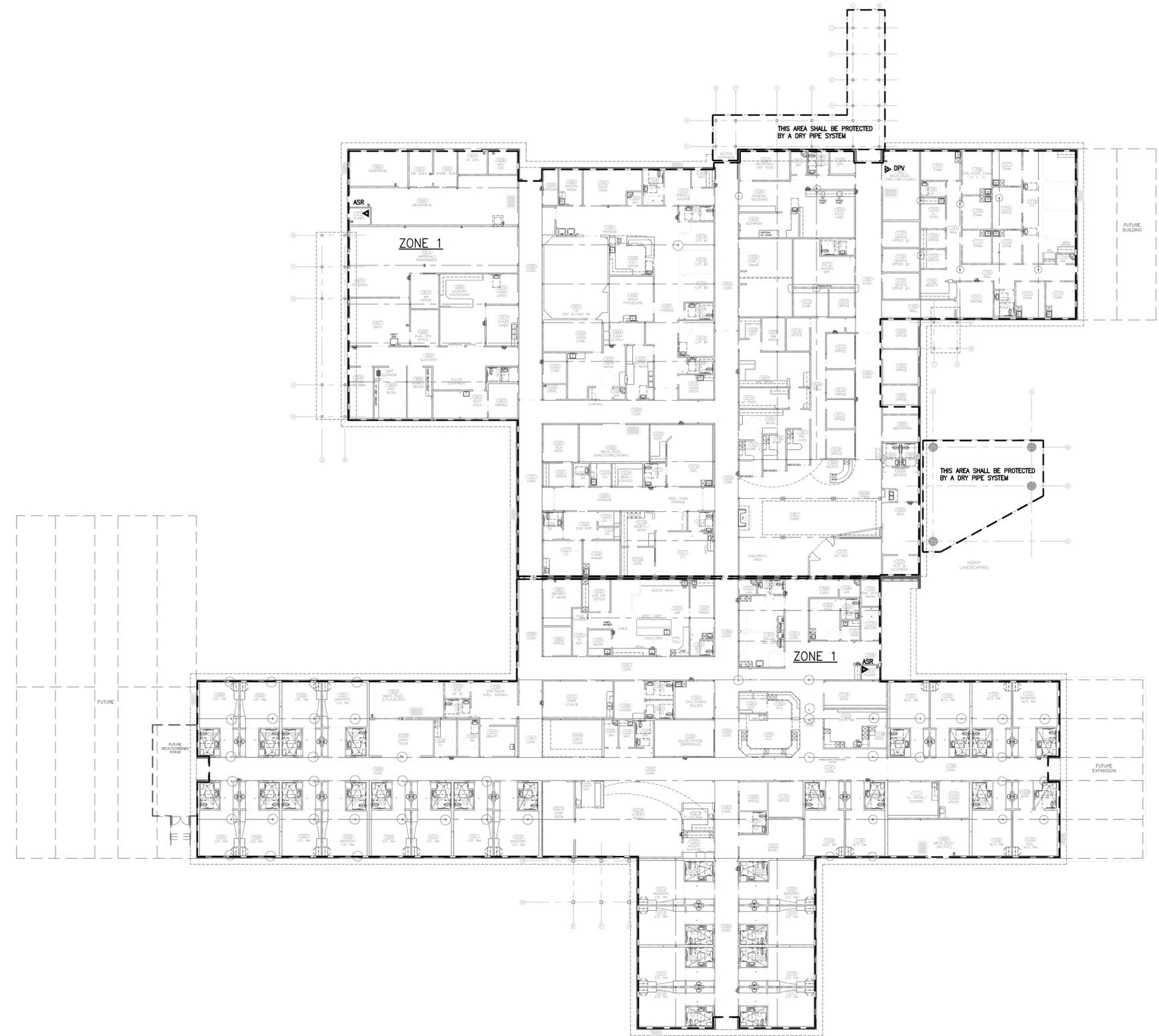
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
---	NON-RATED PARTITION	-	(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
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---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(4TH)
---	1-HOUR SMOKE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(3RD)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, NO DAMPERS IF HAND DUCTED	(2ND)
---	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, P/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



Fire Marshal Review Set



FIRE PROTECTION INTENT PLAN
8' 0' 8'