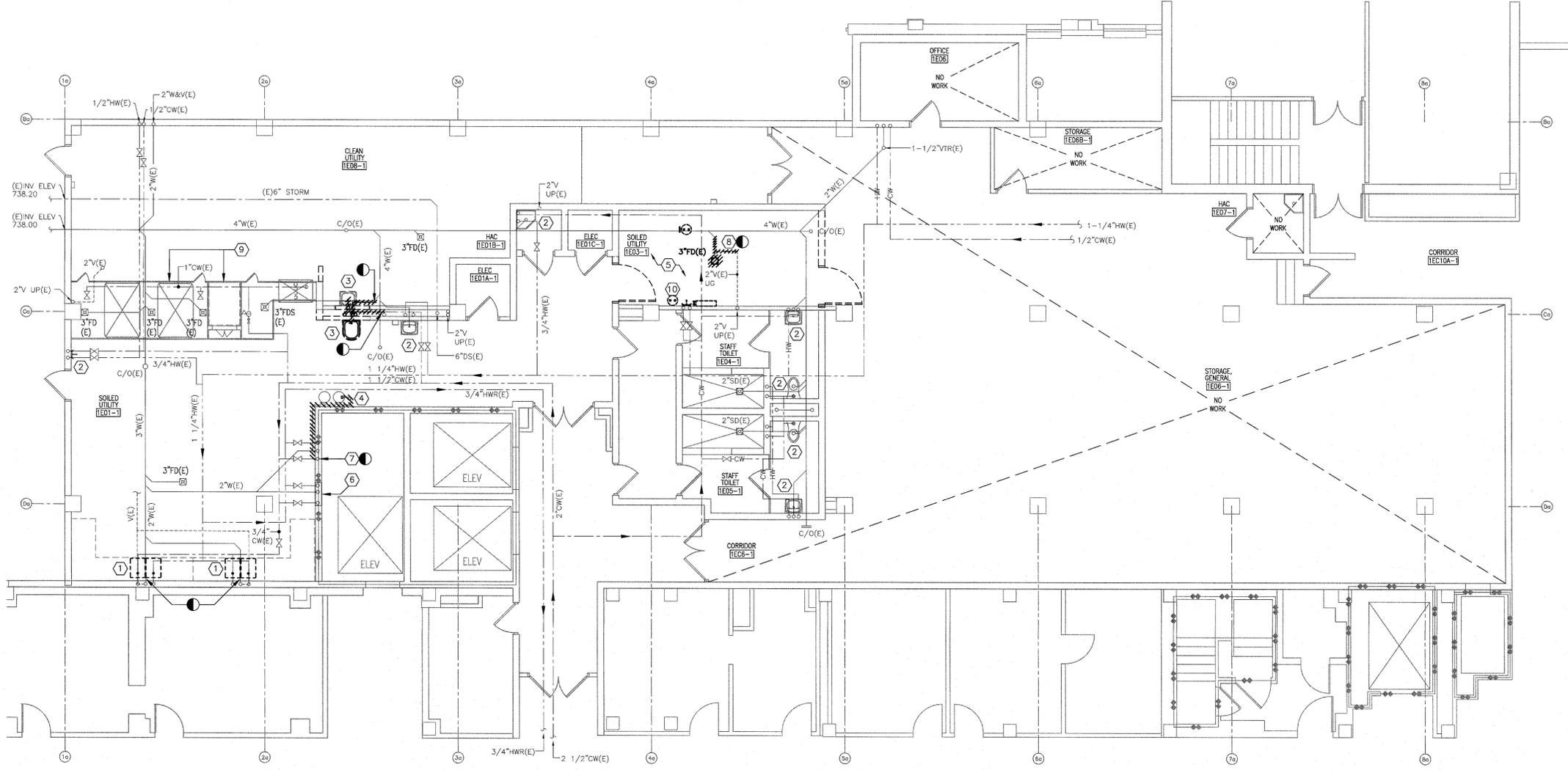


NOTES

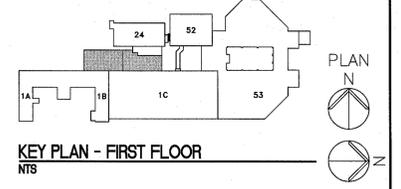
- A. REFER TO DRAWING P-001 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES RELATED TO THIS SHEET.
- B. COORDINATE ALL WORK WITH DRAWINGS FROM OTHER TRADES PRIOR TO DEMOLITION. NOTIFY THE G.C./COR WITH ANY CONFLICTS.
- C. ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS NECESSARY FOR ALL DEMOLITION AND INSTALLATION WORK.
- D. CONTRACTOR TO MINIMIZE CEILING DISTURBANCE IN ALL AREAS. GENERAL CONTRACTOR TO SUPPLY AND INSTALL 24"x24" ACCESS PANELS AS NECESSARY TO COMPLETE PLUMBING WORK. COORDINATE NEW ACCESS PANELS LOCATIONS WITH THE GC/COR. ACCESS TO CEILING AREA MAY ALSO BE AVAILABLE VIA THE EXISTING LIGHT FIXTURES. CONSULT WITH THE GC/COR.
- E. COORDINATE ALL WORK WITH THE VA FOR ACCESS TO MAINTAIN PLUMBING SERVICES TO CRITICAL AREAS. EXPECT MOST OF THE WORK TO OCCUR AFTER NORMAL WORKING HOURS AND SERVICES RESTORED BY THE NEXT WORK DAY.

KEY NOTES

- 1. DEMO THE EXISTING DECONTAMINATION SINK. DISCONNECT THE DOMESTIC HOT AND COLD WATER PIPES, AIR LINE, WASTE PIPE, AND DE-IONIZED WATER LINE. CONTRACTOR SHALL PREPARE THE EXISTING UTILITIES FOR NEW SINKS. SEE DRAWINGS PP101 AND PP102 FOR NEW WORK.
- 2. EXISTING PLUMBING FIXTURE TO REMAIN.
- 3. EXISTING PLUMBING FIXTURE TO BE RELOCATED. DEMO AND CAP THE EXISTING SANITARY/VENT PIPES AND DOMESTIC WATER PIPING TO FACILITATE THE INSTALLATION OF THE NEW STERIS VISION WASHER. SEE DRAWING PS101 AND PP101 FOR NEW WORK AND NEW FIXTURE LOCATION.
- 4. EXISTING DE-IONIZED WATER TANKS TO REMAIN. SEE DRAWING PP102 FOR NEW WORK.
- 5. IN THE SOILED UTILITY ROOM, DEMO THE EXISTING HOSE BIBB/COMBINATION FAUCET, EMERGENCY SHOWER, STEAM GUN, AND ASSOCIATED PIPING COMPLETE. DEMO PIPES BACK TO NEAREST SHUT-OFF OR MAIN TO FACILITATE THE INSTALLATION OF THE NEW STERIS CART WASHER. COORDINATE WORK. DEMO THE EXISTING COMPRESSED AIR NOZZLE/OUTLET AND ASSOCIATED PIPING COMPLETE. DEMO PIPES BACK TO THE COMPRESSOR IN THE MECHANICAL ROOM ABOVE.
- 6. EXISTING WASHER WALL BOX TO REMAIN.
- 7. DEMO AND CAP THE EXISTING DOMESTIC WATER SUPPLY TO THE DE-IONIZED TANKS COMPLETE. INCLUDING PRV, PRESSURE GAUGES, FILTER AND HOUSING. WATER SUPPLY ENTERS THE SPACE AT THE FLOOR.
- 8. DEMO EXISTING FLOOR DRAIN, AND CORRESPONDING WASTE/VENT PIPE AS SHOWN. REMOVE AND CAP PIPE TO FACILITATE THE INSTALLATION OF THE NEW STERIS RELIANCE 1227 CART WASHER AND PIT. CONSULT WITH STERIS, COORDINATE WORK. SEE DRAWING PS101 FOR NEW WORK IN THIS AREA.
- 9. CONTRACTOR TO RE-ROUTE COMPRESSED AIR PIPE AND WATER PIPE WITHIN THE HOOD AREA TO FACILITATE THE INSTALLATION OF NEW SHEET METAL BOX AND DUCTWORK. SEE DRAWING MH101. FIELD VERIFY. COORDINATE WORK WITH MECHANICAL CONTRACTOR.
- 10. EMERGENCY EYE-WASH STATION TO BE RELOCATED. SEE DRAWING PP101 FOR NEW LOCATION. DEMO PIPES BACK TO NEAREST SHUT-OFF OR MAIN TO FACILITATE THE INSTALLATION OF THE NEW STERIS CART WASHER.



1 1ST FLOOR PLAN
3/16" = 1'-0"



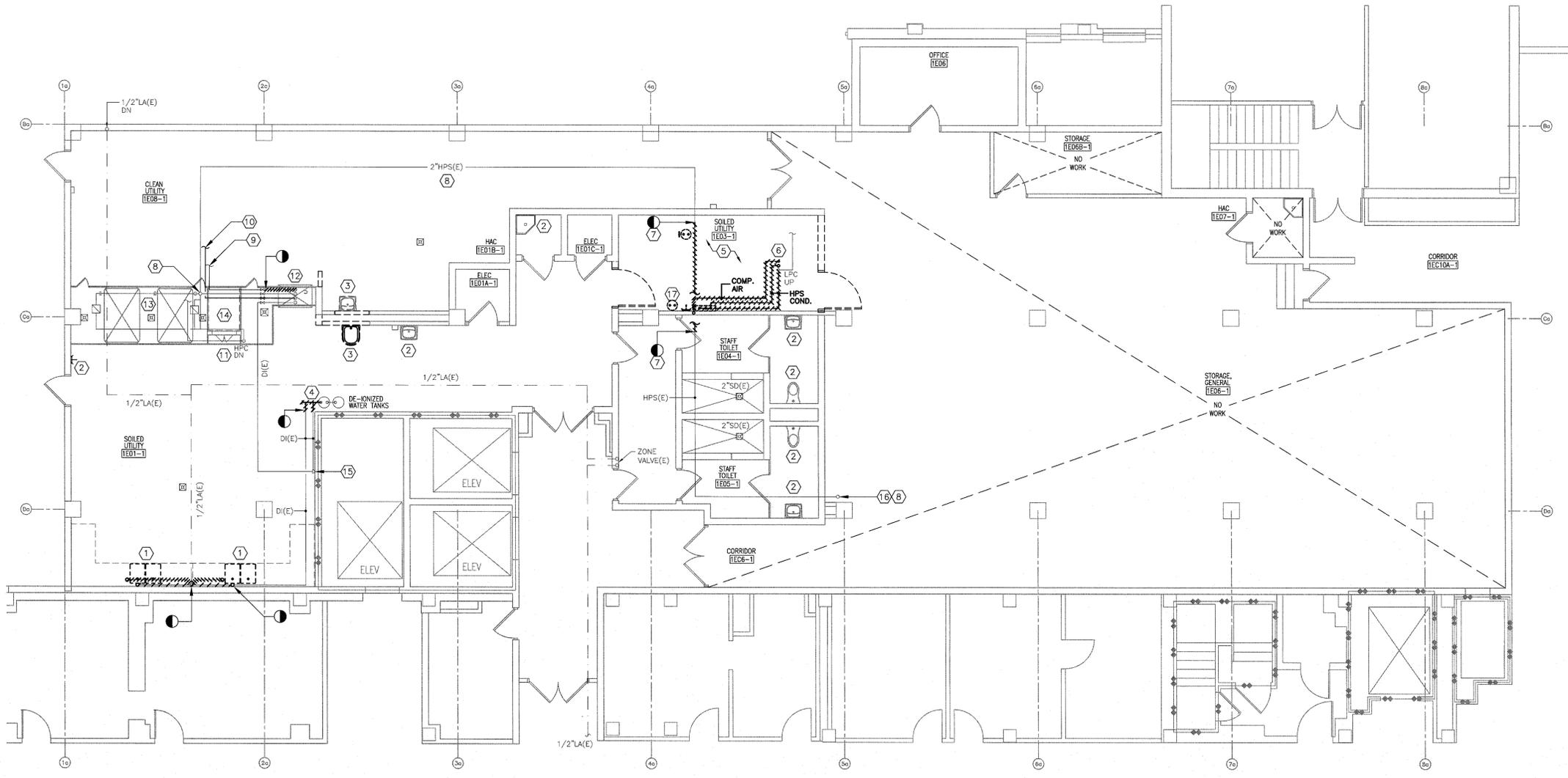
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

	CONSULTANTS: 		ARCHITECT/ENGINEERS: <div style="text-align: center;"> PARADIGM ENGINEERS AND CONSTRUCTORS <small>200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmusa.com</small> </div>	Drawing Title PLUMBING DOMESTIC WATER, SANITARY AND VENT DEMOLITION PLAN - FIRST FLOOR	Project Title RENOVATE STERILE PROCESSING SERVICES	Project Number 623-14-103	Building Number 	Office of Construction and Facilities Management Department of Veterans Affairs
Approved Project Director 	Control Number VA256-14-C-0112	Location JACK C. MONTGOMERY VAMC <small>391 HONOR HEIGHTS DRIVE, MANASSAS, VA</small>	Date 3/10/2015	Checked KLP	Drawn JDF	Drawing Number PD101		
Revisions 	Date 			PO Number C40110				

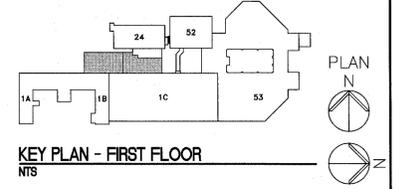
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- NOTES**
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 - CONTRACTOR TO MINIMIZE CEILING DISTURBANCE IN ALL AREAS. GENERAL CONTRACTOR TO SUPPLY AND INSTALL 24"x24" ACCESS PANELS AS NECESSARY TO COMPLETE PLUMBING WORK. COORDINATE NEW ACCESS PANELS LOCATIONS WITH THE GC/COR. ACCESS TO CEILING AREA MAY ALSO BE AVAILABLE VIA THE EXISTING LIGHT FIXTURES. CONSULT WITH THE GC/COR.
 - COORDINATE ALL WORK WITH THE VA FOR ACCESS TO MAINTAIN PLUMBING SERVICES TO CRITICAL AREAS. EXPECT MOST OF THE WORK TO OCCUR AFTER NORMAL WORKING HOURS AND SERVICES RESTORED BY THE NEXT WORK DAY.

- KEY NOTES**
- DEMO THE EXISTING DECONTAMINATION SINK. DISCONNECT THE DOMESTIC HOT AND COLD WATER PIPES, AIR LINES, WASTE PIPE, AND DE-IONIZED WATER LINES. CONTRACTOR SHALL PREPARE EXISTING UTILITIES FOR NEW SINKS. SEE DRAWING PP101 AND PP102 FOR NEW WORK.
 - EXISTING PLUMBING FIXTURE TO REMAIN.
 - EXISTING PLUMBING FIXTURE TO BE RELOCATED. DEMO AND CAP THE EXISTING SANITARY/VENT PIPES AND DOMESTIC WATER PIPING TO FACILITATE THE INSTALLATION OF THE NEW STERIS VISION WASHER. SEE DRAWINGS PS101 AND PP101 FOR NEW WORK AND FIXTURE LOCATION.
 - EXISTING DE-IONIZER TANKS TO REMAIN. DISCONNECT EXISTING SUPPLY PIPES. DI SYSTEM PIPING TO BE MODIFIED. SEE DRAWINGS PP101, PP102 AND PP501 FOR NEW WORK.
 - IN THE SOILED UTILITY ROOM, DEMO THE EXISTING HOSE BIBB/COMBINATION FAUCET, EMERGENCY SHOWER, STEAM GUN, AND ASSOCIATED PIPING COMPLETE. DEMO AND CAP PIPES BACK TO NEAREST SHUT-OFF OR MAIN TO FACILITATE THE INSTALLATION OF THE NEW STERIS RELIANCE 1227 CART WASHER. COORDINATE WORK. DEMO THE EXISTING COMPRESSED AIR NOZZLE/OUTLET AND ASSOCIATED PIPING COMPLETE. DEMO PIPES BACK TO THE COMPRESSOR IN THE MECHANICAL ROOM ABOVE. SEE DRAWING PD103.
 - HIGH PRESSURE STEAM, CONDENSATE AND COMPRESSED AIR PIPING, FROM MECHANICAL ROOM ABOVE. SEE DRAWING PD103 FOR CONTINUATION.
 - DEMO EXISTING 2"HPS THROUGH SOILED UTILITY ROOM AS SHOWN. PIPE TO BE RE-ROUTED TO FACILITATE THE INSTALLATION OF THE NEW STERIS RELIANCE 1227 CART WASHER. SEE DRAWING PP102.
 - EXISTING 2"HPS SUPPLY SERVING THE EXISTING STERIS AUTOCLAVE MACHINES AND STERIS RELIANCE 444 UTENSIL WASHER. SEE DRAWING PP102 FOR NEW WORK.
 - EXISTING PROCESS HOT WATER PIPE SERVING THE STERIS RELIANCE 444 UTENSIL WASHER. PIPE SERVING THE MACHINE TO BE DISCONNECTED AND CAPPED. SEE DRAWING PP102 FOR THE NEW PROCESS HOT WATER PIPE TO SERVE UNIT.
 - EXISTING INSTRUMENT AIR SERVING THE EXISTING STERIS RELIANCE 444 UTENSIL WASHER. SEE PP102 FOR NEW WORK.
 - EXISTING CONDENSATE DOWN THROUGH FLOOR.
 - EXISTING STERIS RELIANCE 444 UTENSIL WASHER.
 - EXISTING STERIS AUTOCLAVE MACHINES.
 - EXISTING PASS THROUGH.
 - EXISTING DE-IONIZED WATER SUPPLY ALONG WALL UP TO CEILING AREA. PIPE ROUTED TO EXISTING STERIS RELIANCE 444 UTENSIL WASHER AS SHOWN. SEE PP102 AND PP501 FOR MODIFIED SUPPLY PIPING.
 - EXISTING HPS FROM THE MECHANICAL ROOM ABOVE TO REMAIN.
 - EMERGENCY EYE-WASH STATION TO BE RELOCATED. SEE DRAWING PP101 FOR NEW LOCATION.



1 1ST FLOOR PLAN
 3/16" = 1'-0"

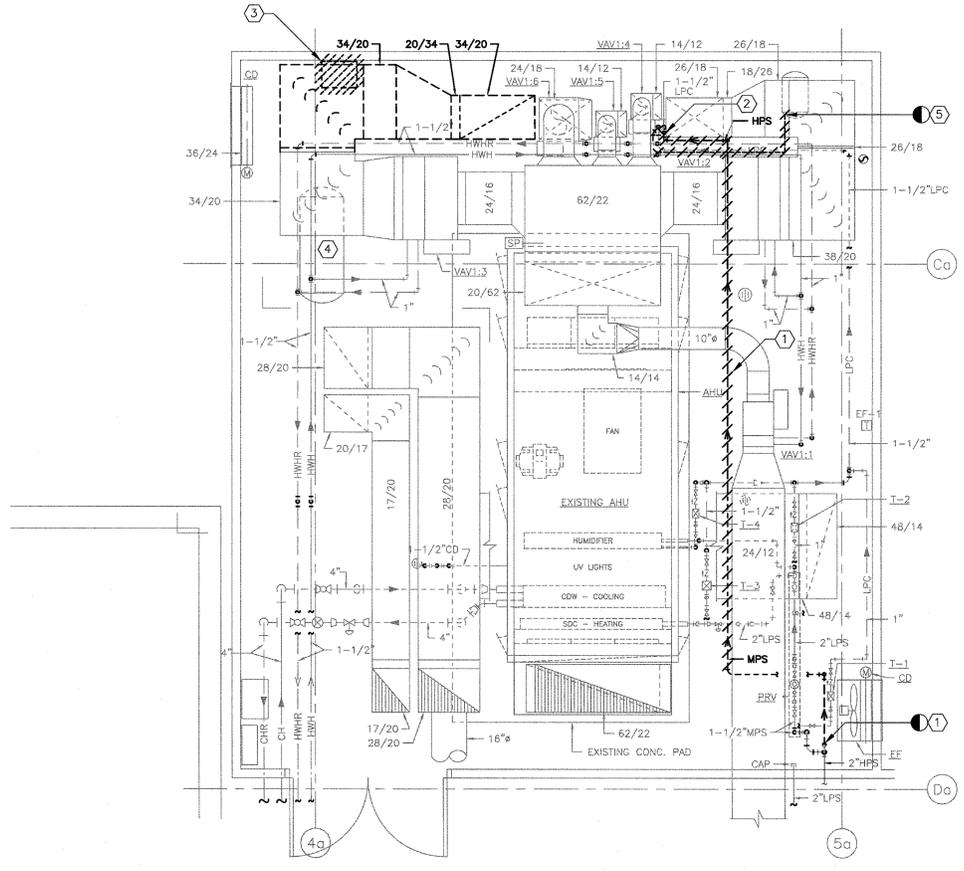


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Office of
 Construction
 and Facilities
 Management

CONSULTANTS: 				ARCHITECT/ENGINEERS: 		Drawing Title: PLUMBING PROCESS STEAM, COMPRESSED AIR, DE-IONIZED WATER, AND PROCESS HOT WATER DEMOLITION PLAN - FIRST FLOOR		Project Title: RENOVATE STERILE PROCESSING SERVICES		Project Number: 623-14-103	
Approved Project Director: 		Control Number: VA256-14-C-0112		Location: JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MARIETTA, GA		Date: 3/10/2015		Checked: KLP		Drawn: JDF	
PO Number: C40110		Building Number: 		Drawing Number: PD102		Department of Veterans Affairs					

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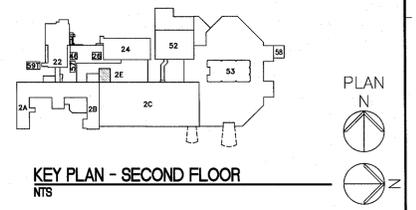


1 MECHANICAL ROOM PLAN
 3/8" = 1'-0"

** EXISTING MECHANICAL ROOM EQUIPMENT SHOWN FOR CLARITY

- NOTES**
- A. REFER TO DRAWING P-001 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES RELATED TO THIS SHEET.
 - B. COORDINATE ALL WORK WITH DRAWINGS FROM OTHER TRADES PRIOR TO DEMOLITION. NOTIFY THE G.C./COR WITH ANY CONFLICTS.
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 - E. COORDINATE ALL WORK WITH THE VA FOR ACCESS TO MAINTAIN PLUMBING SERVICES TO CRITICAL AREAS. EXPECT MOST OF THE WORK TO OCCUR AFTER NORMAL WORKING HOURS AND SERVICES RESTORED BY THE NEXT WORK DAY.

- KEY NOTES**
- 1. DEMO AND CAP THE EXISTING HPS STEAM PIPE SERVING THE STEAM GUN.
 - 2. DEMO COMPLETE, THE HPS PIPE AND THE 1/2 COMPRESSED AIR PIPE SERVING THE EXISTING CART WASH BELOW. CONDENSATE PIPE TO REMAIN.
 - 3. DEMO THE EXISTING COMPRESSED AIR DRYERS (3 STACKED). DRYER IS CURRENTLY SERVING THE EXISTING SPS EQUIPMENT (AUTOCLAVE MACHINES & RELIANCE 444 UTENSIL WASHER). NEW DESICCANT TYPE COMPRESSED AIR DRYER TO BE SUPPLIED BY THE VA AND INSTALLED BY THE CONTRACTOR. SEE DRAWING PP102, PP103 AND PP502 FOR NEW WORK.
 - 4. EXISTING OIL-LESS, 80 GALLON, 29.4 SCFM@100 PSIG, AIR COMPRESSOR SERVING THE EXISTING STERIS EQUIPMENT. SEE DRAWING PP102, PP103 AND PP502 FOR NEW WORK.
 - 5. EXISTING AIR COMPRESSOR SERVING THE AIR NOZZLE IN THE CART WASH ROOM BELOW. DEMO THE 1/2" PIPE SERVING THE NOZZLE BACK TO THE COMPRESSOR.

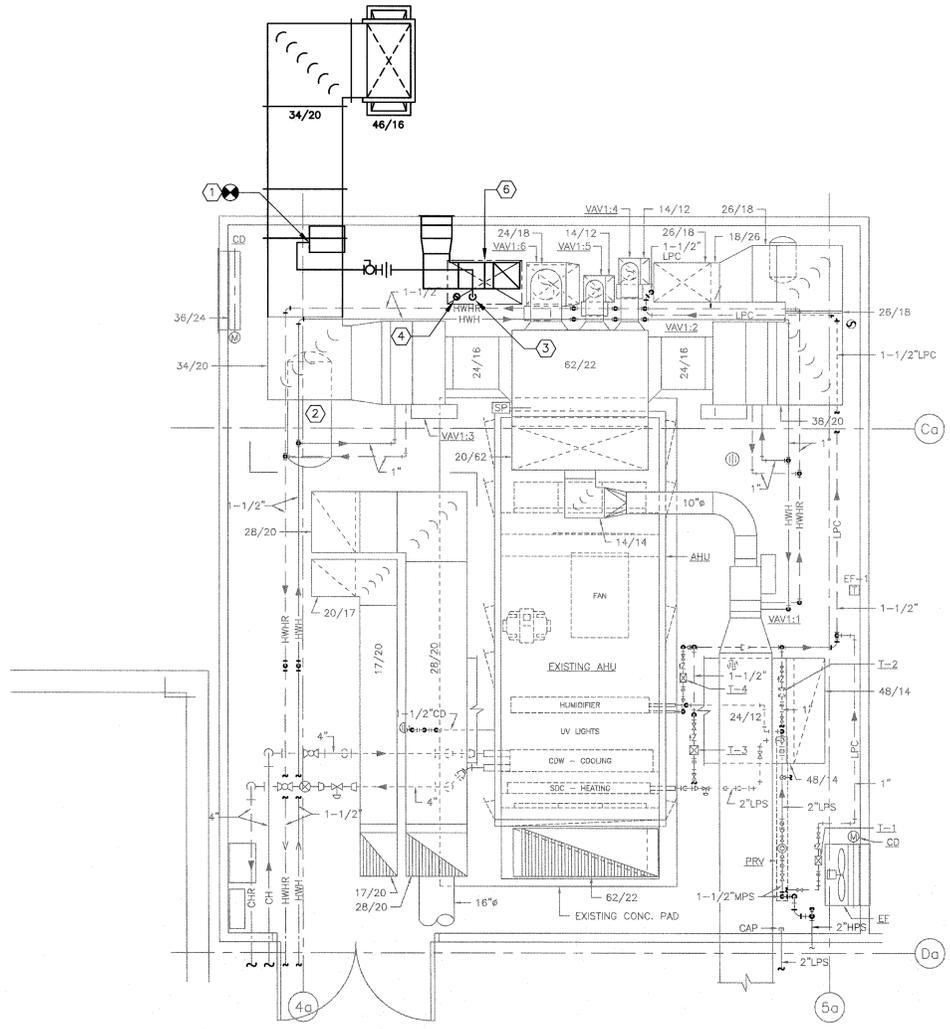


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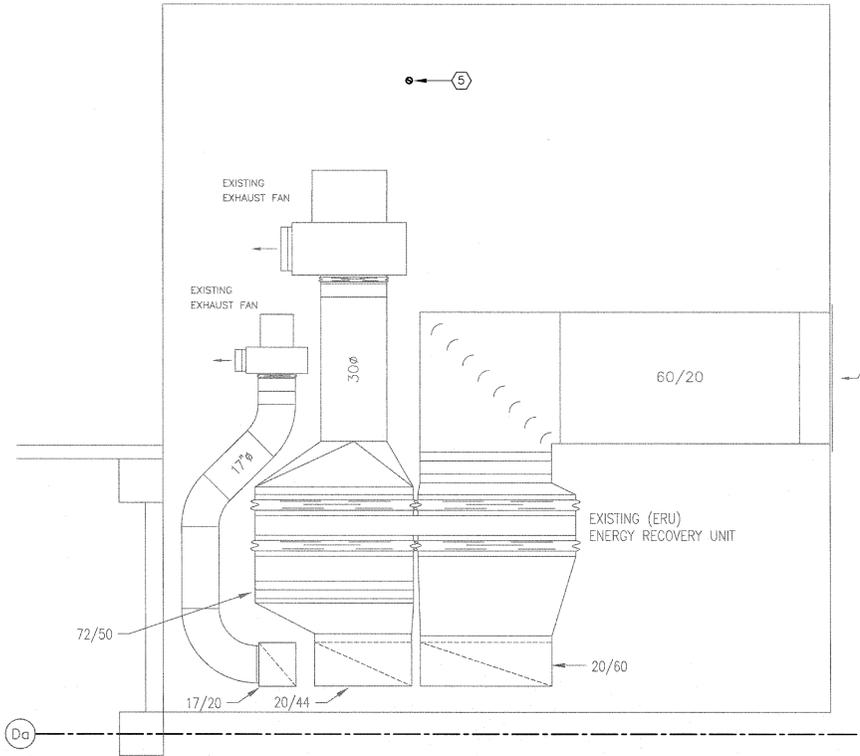
CONSULTANTS: Revisions: _____ Date _____	ARCHITECT/ENGINEERS: 200 Envoy Circle #201, Louisville KY 40299 - Pht: 502.339.8511 - www.paradigmusa.com	Drawing Title PLUMBING DEMOLITION PLAN - MECHANICAL ROOM	Project Title RENOVATE STERILE PROCESSING SERVICES	Project Number 623-14-103	Office of Construction and Facilities Management
		Approved Project Director Control Number VA256-14-C-0112 PO Number C40110	Location JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MUSKOGEE, OK	Building Number 1	
		Date 3/10/2015	Checked KLP	Drawn JDF	

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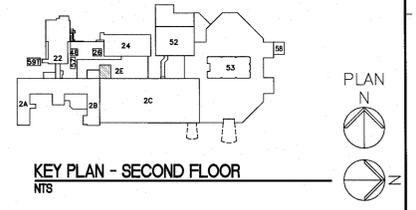


1 MECHANICAL ROOM PLAN
 3/8" = 1'-0"
 ** EXISTING MECHANICAL ROOM EQUIPMENT SHOWN FOR CLARITY



2 MECHANICAL ROOM ROOF PLAN
 3/8" = 1'-0"
 ** EXISTING MECHANICAL EQUIPMENT SHOWN FOR CLARITY

- KEY NOTES**
- 1. NEW DESSICANT AIR DRYER SUPPLIED BY THE VA INSTALLED BY THE CONTRACTOR. DRYER WILL SERVE THE EXISTING SPS EQUIPMENT (AUTOCLAVE MACHINES & RELIANCE 444 UTENSIL WASHER). CONNECT NEW 1/2" PIPE TO SERVE THE NEW STERIS CART WASH BELOW. INSTALL NEW BALL VALVE STOP AND UNION. RE-CONNECT EXISTING SUPPLY PIPES. FIELD DETERMINE EXACT PIPING. CONSULT WITH THE COR. SEE DETAIL 1 ON PP502.
 - 2. EXISTING POWEREX, OIL-LESS, 80 GALLON, 29.4 SCFM@100 PSIG, AIR COMPRESSOR SERVING THE EXISTING SPS EQUIPMENT, AND TO SERVE THE NEW STERIS EQUIPMENT.
 - 3. ROUTE 1/2" INSTRUMENT AIR PIPE DOWN THROUGH FLOOR AND CONNECT TO NEW RELIANCE 1227 CART WASHER BELOW. UTILIZE EXISTING FLOOR OPENING BEING VACATED. SEE MECHANICAL DRAWING MD103. SEE DETAIL 6 ON PP501 AND DETAIL 1 ON PP502 FOR NEW PIPE SCHEMATICS.
 - 4. 2 1/2" FLASH TANK VENT PIPE FROM ROOM BELOW. ROUTE VENT PIPE UP THROUGH FLOOR. UTILIZE EXISTING FLOOR OPENING BEING VACATED. SEE MECHANICAL DRAWING MD103. SEE DRAWING PP102 FOR CONTINUATION. ROUTE PIPE TO DAYLIGHT THROUGH MECHANICAL ROOM ROOF. SEE DRAWING 2 THIS SHEET.
 - 5. 2 1/2" FLASH TANK VENT THROUGH ROOF. ROOF CUT AND FLASHING BY THE G.C. COORDINATE WORK.
 - 6. EXISTING SUPPLY DUCT THROUGH FLOOR IN THIS AREA TO BE REMOVED. SEE MECHANICAL DRAWING MD103. PLUMBING CONTRACTOR TO UTILIZE OPENING FOR INSTRUMENT AIR AND FLASH TANK VENT PIPING. AREA TO BE PATCHED BY G.C. SEE ARCHITECTURAL DRAWINGS. COORDINATE WORK.



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Revisions: _____ Date: _____	CONSULTANTS: _____ _____		ARCHITECT/ENGINEERS: 200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmusa.com	Drawing Title PLUMBING PLAN - NEW WORK MECHANICAL ROOM		Project Title RENOVATE STERILE PROCESSING SERVICES		Project Number 623-14-103		Office of Construction and Facilities Management Department of Veterans Affairs
				Approved Project Director _____		Control Number VA256-14-C-0112		Location JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MUSKOGEE, OK		
			PO Number C40110		Date 3/10/2015		Checked KLP		Drawn JDF	
							Drawing Number PP103			

