

BASEMENT FLOOR PLAN - MECHANICAL AND PLUMBING PHASING

PHASING LEGEND

PHASE 1

- THE EXISTING AIR TERMINAL UNIT AND EXHAUST DUCTWORK SERVING BS02 WILL BE REMOVED COMPLETE. — THE AIR TERMINAL UNIT SERVING THE SPACES OUT OF THIS SCOPE SHALL NOT BE PERMANENTLY DISCONNECTED FROM SERVICE.
- THE EXISTING RADIATORS IN BS02 AND BS01 WILL BE REMOVED COMPLETE AND PIPING CAPPED.
- THE EXISTING EMERGENCY SHOWER IN ROOM 5502 ALONG WITH ALL ASSOCIATED PIPING WILL BE REMOVED COMPLETE.
- A NEW CAY ITIN, SUPPLY, AND EXHAUST DUCTWORK WILL BE PROVIDED FOR THE NEW MEN'S RESTROOM.
- NEW TOLIT, SHOWER, AND LAVATORY FIXTURES WILL BE PROVIDED FOR THE NEW MEN'S RESTROOM.

PHASE 2

- THE EXISTING TOILETS, SHOWER, AND LAVATORIES IN 3503/69503A, ALONG WITH ALL ASSOCIATED PIPING WILL BE REMOVED COMPLETE. THE EXISTING PIPING WILL BE RELOCATED TO RECONNECT TO NEW FIXTURES. EXISTING WASTE/AIR/DOMESTIC WATER PIPING THAT RUNS BETWEEN FLOORS WILL BE RELOCATED AS REQUIRED TO THE NEW PLUMBING CHASE.
- A NEW CAV UNIT, SUPPLY, AND EXHAUST DUCTWORK WILL BE PROVIDED FOR THE NEW WOMEN'S RESTROOM.
- A NEW TOILET, SHOWER, AND LAVATORY FIXTURES WILL BE PROVIDED FOR THE NEW WOMEN'S RESTROOM.

PHASE 3

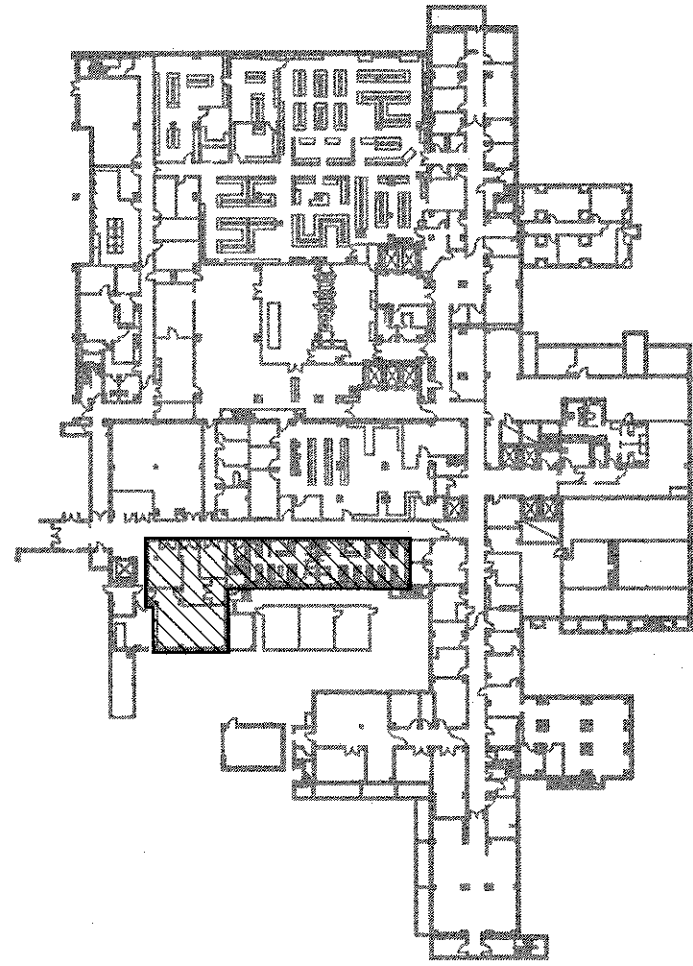
- THE EXISTING AIR TERMINAL UNIT AND EXHAUST DUCTWORK SERVING GROSS/RESSO/6509 WILL BE REMOVED COMPLETE.
- THE EXISTING SATURATORS IN ISSBA WILL BE REMOVED COMPLETE AND PIPING CAPED.
- NEW EXHAUST DUCTWORK SHALL BE INSTALLED TO SERVE THE EQUIPMENT, WASH RACK, AND SOILED LINEN ROOMS. NEW SUEC DUCTWORK WILL BE INSTALLED TO THE LIMITS OF THIS CONSTRUCTION PHASE IN PREPARATION FOR SUEC WORK IN PHASE 4.
- NEW SUPPLY AND EXHAUST DUCTWORK WILL BE PROVIDED FOR THE SOILED UNIFORM ROOM AND FOR THE CLEAN UNIFORM SUPPLY.
- A NEW CEILING-SUPPLIED EXHAUST FAN WILL BE PROVIDED TO SERVE THE EQUIPMENT, WASH RACK, AND SOILED LINEN ROOMS. EXHAUST DUCTWORK WILL BE INSTALLED TO THE LIMITS OF THIS CONSTRUCTION PHASE IN PREPARATION FOR SUEC WORK IN PHASE 4.
- A NEW EXHAUST DUCTWORK WILL BE PROVIDED FOR THE EQUIPMENT ROOM.
- A NEW EMERGENCY SHOWER/EYEWASH WILL BE PROVIDED FOR THE EQUIPMENT ROOM.

PHASE 4



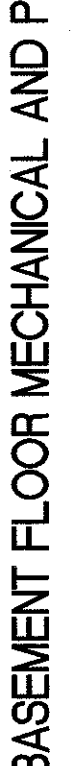


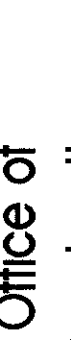
- THE EXISTING AIR TERMINAL UNIT AND EXHAUST DUCTWORK SERVING BS07 WILL BE REMOVED COMPLETE. THE EXISTING HOT EXCHANGER, FLASH TANK, CONDENSATE PUMP AND ALL ASSOCIATE PIPING WILL BE RELOCATED AS REQUIRED FOR NEW ARCHITECTURAL WORK.
- A NEW GAS UNIT, SUPPLY, AND EXHAUST DUCTWORK WILL BE PROVIDED FOR WASH RACK AND HAZARDOUS STORAGE.
 - A NEW TRENCH DRAIN WILL BE PROVIDED BETWEEN THE WASH RACK AND THE PUMP ROOM, AND A NEW FLOOR DRAIN WILL BE PROVIDED AT THE CORRIDOR DOOR OF THE WASH RACK.

GENERAL NOTES

1. COORDINATE ALL WORK WITH EXISTING CONDITIONS, ALL OTHER TRADES, AND IN ACCORDANCE WITH ALL STATE, LOCAL AND NATIONAL CODES, AS WELL AS WITH ALL FEDERAL HEALTHCARE REGULATIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS AND LICENSES FOR THE COMPLETE INSTALLATION OF THEIR WORK.
3. CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO SUBMITTING A BID TO BECOME FAMILIAR WITH EXISTING CONDITIONS.
4. BEFORE ANY WORK IS STARTED, THE CONTRACTOR SHALL MAKE A THOROUGH SURVEY WITH THE CITY IN WHICH ALTERATIONS OCCUR AND AREAS WHICH ARE ANTICIPATED ROUTES OF ACCESS, AND FURNISH A REPORT. REPORT SHALL BE SIGNED BY BOTH CITY AND CONTRACTOR, AND SHALL BE PROVIDED TO THE CONTRACTING OFFICER.
5. CARE SHOULD BE TAKEN BY ALL CONTRACTORS TO AVOID DAMAGING OR DESTROYING EXISTING CONSTRUCTION WHICH IS TO REMAIN. CONTRACTORS SHALL BE RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO RECTIFY DAMAGED AND RESTORE EXISTING CONSTRUCTION TO UNDAUNED STATE UPON COMPLETION OF WORK AT NO EXPENSE TO OWNER.
6. ALL NEW DEVICES, EQUIPMENT, CONTROLS, ETC. (INCLUDING BUT NOT LIMITED TO: WAYS, CABLES, REGISTERS, AND INTERFACES, NOT WATED DRIVING, ETC.) SHALL BE TESTED AND BACKLOG AS PART OF THIS WORK. EXISTING EQUIPMENT TO REMAIN SHALL BE TESTED AND BACKLOG AS NOTED ON DRAWINGS.
7. MECHANICAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTIONS FOR ALL EQUIPMENT INCLUDING, BUT NOT LIMITED TO: CONDENSING UNITS, FANS, AIR TERMINALS, ETC.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING (FALLING, SEAWING, FIRE-STOPPING, ETC.) ALL ABANDONED WALL PENETRATIONS AND ANY NEW PENETRATIONS CREATED FOR DUCT, PIPE, CONDUIT, ETC.



KEY PLAN
NOT TO SCALE
FULLY SPRINKLERED BUILDING
BID DOCUMENTS

CONSULTANTS:				ARCHITECT/ENGINEERS:									
										Drawing Title: BASEMENT FLOOR MECHANICAL AND PLUMBING PHASING		Project Title: SURGICAL SUPPORT AND LOCKERS	
										Approved Project Director		Location: IOWA CITY VAMC 601 HIGHWAY 6 WEST, IOWA CITY, IOWA 52246-2208	
										Date: 07-15-12		Drawing Number: 1-HP1	
										Checked: KLP		Drawn: JEM	
										Building Number: 1		Project Number: 636A8-11-011	
												Office of Construction and Facilities Management	
												 Department of Veterans Affairs	