SCHEDULE OF PLUMBING FIXTURES AND SPECIALTIES

	FIXTURE	MANUFACTURER	MODEL NO.	TYPE	MATERIAL	STYLE	FAUCET / VALVE				DRAIN				DOMESTIC CW	DOMESTIC HW	SANITARY WASTE	SANITARY VENT	REMARKS	SYMBOL
							MANUFACTURER & MODEL	SPOUT	HANDLES	CENTERS	TYPE	SIZE	P-TRAP	TAILPIECE						
P401	LAVATORY	KOHLER	K-2714	SELF-RIMMING	VITREOUS CHINA	---	SLOAN SF-2250	GOOSENECK	HANDS FREE	SINGLE	OPEN	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"	1 1/2"	1 1/2"	UNIT SHALL BE PROVIDED WITH HANDS-FREE INFRARED FAUCET. FAUCET SHALL BE PROVIDED WITH LAMINAR-FLOW CONTROL DEVICE, INTERNAL AERATOR AND THERMOSTATIC MIXING VALVE.	P401
P701	SHOWER	KOHLER	K-1689	---	CERAMIC TILE	---	KOHLER K-T7744-3 (FAUCET) KOHLER K-997 (SHOWERHEAD)	---	CROSS HANDLES	8"	OPEN	2"	2"	2"	1/2"	1/2"	2"	1 1/2"	UNIT SHALL BE PROVIDED WITH FACTORY-PROVIDED SHOWER ARM AND FLANGE (K-7397)	P701
P704	ADA SHOWER	KOHLER	K-12101	---	CERAMIC TILE	---	KOHLER 8520	---	SINGLE LEVER	---	OPEN	2"	2"	2"	1/2"	1/2"	2"	1 1/2"		P704
P203	URINAL	KOHLER	K-4960-ET	WALL-MOUNTED	VITREOUS CHINA	---	KOHLER K-10675/8 (FV1)	---	---	---	OPEN	2"	2"	2"	3/4"	3/4"	2"	1 1/2"		P203
P101	TOILET	KOHLER	K-4405	FLOOR-MOUNTED	VITREOUS CHINA	ELONGATED	SLOAN ECOS DUAL-FLUSH (FV2)	---	---	---	OPEN	4"	4"	4"	1 1/4"	---	4"	2"		P101
P707	EMERGENCY SHOWER & EYE/FACE WASH	SPEAKMAN	SE-603-ADA SPR, SSH	FLOOR-MOUNTED	STAINLESS STEEL	---	SPEAKMAN SE-603-ADA-SPR-SSH	---	PULL ROD & ADA PUSH HANDLE	---	OPEN	1 1/4"	1 1/4"	1 1/4"	1 1/2"	---	---	---	UNIT SHALL BE PROVIDED WITH STAY-OPEN FULL FLOW VALVE WITH STAINLESS STEEL TRIANGULAR PULL-HANDLE, STAINLESS STEEL SHOWER HEAD, AND BRASS FLOOR FLANGE.	P707
P801	WALL HYDRANT	ZURN	Z1334-C-PB	FLUSH-MOUNT	POLISHED BRONZE	---	ZURN MODEL Z1334-C-PB	THREADED FITTING	KEY-LOCK	---	---	---	---	---	3/4"	---	---	---	UNIT SHALL BE PROVIDED WITH POLISHED BRONZE FINISH.	P801
P502	SERVICE FAUCET	AMERICAN STD.	8345.110	WALL-MOUNTED	CHROMED BRONZE	---	AMERICAN STANDARD MODEL 8345.110	BRASS YOKE-MOUNTED	WRIST-OPERATED	8"	OPEN	3"	3"	3"	1"	1"	3"	1 1/2"		P502

*** MODEL NUMBERS PROVIDED ARE FOR BASIS OF DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DIFFERENCES IN SIZE, INSTALLATION REQUIREMENTS, AND PERFORMANCE IF ANOTHER BRAND AND/OR MODEL IS PROVIDED.

SYMBOLS/EQUIPMENT LEGEND

- EXISTING PLUMBING
- TAG FOR FIXTURES
- CONNECT TO EXISTING

GENERAL NOTES

1. COMPLETE LAYOUT DRAWINGS SHALL BE REQUIRED, PER SPECIFICATIONS 22 05 11. CONSTRUCTION WORK SHALL NOT START ON ANY SYSTEM UNTIL THE LAYOUT DRAWINGS HAVE BEEN APPROVED BY THE COTR.
2. ALL PLUMBING WORK WILL BE COORDINATED WITH NEW CONSTRUCTION, THE MAINTENANCE OF EXISTING SERVICE IN THOSE UTILITIES NOT TO BE DISTURBED UNTIL THE LATEST POSSIBLE TIME, AND WITH THE CONSTRUCTION PHASING SHEET/NOTES. COORDINATE EXACT PHASING OF ALL WORK WITH CONSTRUCTION MANAGER.
3. PLUMBING CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO SUBMITTING BID TO BECOME FAMILIAR WITH SITE, STAFF AND EXISTING CONDITIONS, AND TO DETERMINE THE SCOPE OF PLUMBING WORK.
4. 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 HEALTH CARE REGULATIONS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS AND LICENSES FOR THE COMPLETE INSTALLATION OF THEIR WORK.
6. CARE SHOULD BE TAKEN BY ALL CONTRACTORS TO AVOID DAMAGING OR DISTURBING EXISTING CONSTRUCTION WHICH IS TO REMAIN. CONTRACTORS SHALL BE RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO RECTIFY DAMAGE AND RESTORE EXISTING CONSTRUCTION TO UNDAMAGED STATE UPON COMPLETION OF WORK AT NO EXPENSE TO OWNER.
7. ALL CONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL ENGINEERING AND PHASING DRAWINGS AND DETAILS PRIOR TO BEGINNING CONSTRUCTION FOR COORDINATION OF ALL NEW WORK FOR EACH RESPECTIVE TRADE.
8. CONTRACTOR SHALL GIVE A MINIMUM NOTICE OF FIVE (5) DAYS NOTICE TO VA COTR PRIOR TO SHUTDOWN OF ANY EXISTING UTILITIES.
9. PLUMBING CONTRACTOR SHALL REWORK CW, HW, WASTE AND VENT, AND STEAM PIPING, AS REQUIRED TO CONTINUE SERVICE TO ALL UNITS TO REMAIN AND DISCONNECTED FROM SERVICE BY DEMOLITION.
10. REFER TO NEW WORK DRAWINGS OF OTHER TRADES FOR ADDITIONAL WORK REQUIRED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY ABANDONED PLUMBING/PIPING, EQUIPMENT, AND ACCESSORIES AND UTILITIES NOT SHOWN ON THIS DRAWING AND ANY OTHER PLUMBING DEMOLITION INCIDENTAL TO NEW WORK.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY FIRE-PROOFING/STOPPING MATERIAL DAMAGED, DISTURBED, OR REMOVED DURING THIS WORK.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY ARCHITECTURAL WORK (INCLUDING, BUT NOT LIMITED TO: FLOORING, CEILING TILE AND GRID, SMOKE PARTITIONS ABOVE CEILING, GYPSUM WALL BOARD AND PAINTING, PLASTER, ETC.) THAT IS DAMAGED, DISTURBED, OR REMOVED INCIDENTAL TO THIS WORK.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NEGATIVE AIR CAPABILITY FOR ANY SPACE AFFECTED BY DEMOLITION OR NEW WORK.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ASBESTOS ABATEMENT RELATED TO DEMOLITION AND NEW WORK.
16. CORRIDOR IS TO BE KEPT CLEAR DURING VAMC WORKING HOURS.

KEY NOTES

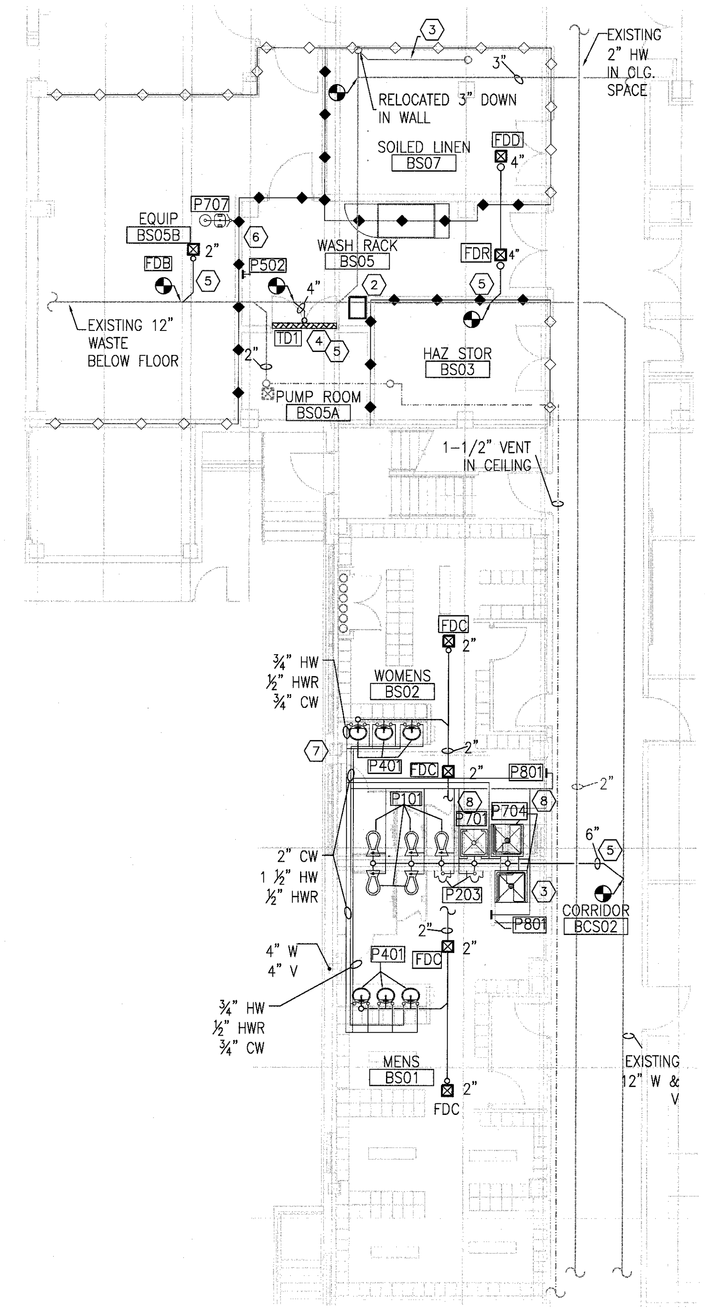
1. NOT USED
2. NEW WALL-MOUNTED ELECTRIC POWER WASHER. POWER WASHING UNIT SHALL HAVE STAINLESS STEEL CONSTRUCTION, CHEMICAL INJECTION, 50' LONG NON-MARKING HOSE, 1200 PSI @ 2.5 GPM, AND INLET TEMPERATURE OF 180 DEGREES FAHRENHEIT. BASIS OF DESIGN: HYDROTEK CW1200JE1, OR APPROVED EQUIVALENT.
3. EXTEND SPRINKLER DRAIN LINE TO RELOCATED 3" WASTE LINE.
4. NEW 6" WIDE STAINLESS STEEL TRENCH DRAIN. DRAIN SHALL HAVE SLOTS WITH 5/16" WIDTH, BOTTOM DOME STRAINER. BASIS OF DESIGN: ZURN Z890-SBG, OR APPROVED EQUIVALENT.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCHING AND NEW CONCRETE WORK RELATED TO INSTALLATION OF NEW WASTE LINES. ALL WORK IN CORRIDOR SHALL BE REPLACED AND REPAIRED AS REQUIRED TO MATCH EXISTING FINISHES.
6. NEW WALL-MOUNTED SERVICE FAUCET. SERVICE FAUCET SHALL BE PROVIDED WITH ADDITIONAL, DEDICATED 3/4" CW LINE FOR CHEMICAL FEEDER.
7. EXISTING HW, HWR., AND CW RISERS. SEE PLANS FOR EXTENSION TO FIXTURES.
8. INSTALL SHUT OFF VALVE FOR SHOWER PER DETAIL 8-P6.

FIXTURE UNIT HOOK-UP SCHEDULE

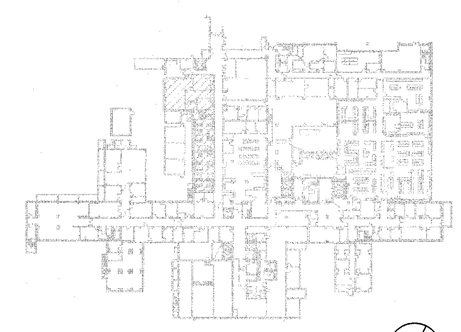
TYPE	WASTE PIPE SIZE, IN.	VENT PIPE SIZE, IN.	CW SUPPLY PIPE SIZE, IN.	HW SUPPLY PIPE SIZE, IN.
WATER CLOSET FLUSH VALVE	4"	2"	1-1/4"	----
URINAL SIPHON JET	2"	1-1/2"	3/4"	----
LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"
WALL HYDRANT	----	----	3/4"	----
SHOWER	2"	1-1/2"	1/2"	1/2"
EMERG. SHOWER / EYE WASH	1-1/4"	1-1/4"	1-1/2"	----

GENERAL NOTE:

ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS NECESSARY FOR ALL DEMOLITION AND INSTALLATION WORK.



BASEMENT FLOOR PLAN - NEW PLUMBING WORK (1 / 1-P3)
1/8" = 1'-0"



KEY PLAN
NOT TO SCALE
FULLY SPRINKLERED BUILDING
BID DOCUMENTS

Revisions:	Date

CONSULTANTS:

STATE OF WISCONSIN — KERRY LEE PICKETT 36602-005 — REGISTERED PROFESSIONAL ENGINEER — 7/11/12

ARCHITECT/ENGINEERS:

PARADIGM
ENGINEERS AND CONSTRUCTORS
PO BOX 436223 Louisville, Kentucky 40253 – PH: 502.339.8511 – www.paradigmuso.com

20 July 2012 — STATE OF KENTUCKY — BLAINE CAMIEL VAN GANSBEKE 26,780 — LICENSED PROFESSIONAL ENGINEER

Drawing Title: BASEMENT FLOOR NEW PLUMBING WORK	Project Title: SURGICAL SUPPORT AND LOCKERS		Project Number: 636A8-11-011
			Building Number: 1
Approved: Project Director	Location: IOWA CITY VAMC, 601 HIGHWAY 6 WEST, IOWA CITY, IOWA 52246-2208		Drawing Number: 1-P3
	Date: 07-13-12	Checked: KLP	Drawn: JEM

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231