

PLUMBING PIPING SYMBOLS

-----	DOMESTIC COLD WATER, COLD WATER
-----	DOMESTIC HOT WATER, HOT WATER
-----	DOMESTIC HOT WATER RETURN, HOT WATER RETURN
-----T-----	TEMPERED WATER
-----CW-----	DOMESTIC COLD WATER, COLD WATER "ENLARGED PLANS ONLY"
-----HW-----	DOMESTIC HOT WATER, HOT WATER "ENLARGED PLANS ONLY"
-----HWR-----	DOMESTIC HOT WATER RETURN, HOT WATER RETURN "ENLARGED PLANS ONLY"
-----	EXISTING PIPING
-----	NEW WORK PIPING

GENERAL PLUMBING SYMBOLS

	DIRECTION OF FLOW		CAP OR PLUG
	TOP CONNECTION, 45° OR 90°		RISE OR DROP IN PIPE
	BOTTOM CONNECTION, 45° OR 90°		PIPE UP
	SIDE CONNECTION		PIPE DOWN
	CAPPED OUTLET		PIPE UP AND DOWN
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK		STRAINER
	LIMIT OF DEMOLITION		THERMOMETER
	HOSE BIB		PRESSURE GAUGE
	GATE VALVE		BALANCING VALVE
	GLOBE VALVE		VALVE ON RISE
	CHECK VALVE		BALL VALVE
	BUTTERFLY VALVE		PRESSURE REGULATING VALVE
	MIXING VALVE		PUMP
	WATER FILTER		EYE WASH
	SHOWER HEAD		TOILET
	EYE WASH COMBINATION WITH EMERGENCY SHOWER		SINK
	WASHER BOX		MOP SINK
	WATER HAMMER ARRESTER		URINAL
	METER		SHOWER
	NON-INSULATED PIPING		ASBESTOS INSULATED PIPING
	INSULATE NON-INSULATED PIPING		ASBESTOS CONTAINING MATERIAL
	INSULATE ASBESTOS INSULATED REMEDIATED PIPING		
	GALVANIZED PIPING		
	DEAD LEG IDENTIFICATION		

RISER DIAGRAM SYMBOLS LEGEND

	SINK		MOP SINK		TOILET		URINAL		BED PAN WASH		SPIGOT
	REFRIGERATOR		DISH WASHER		WATER FOUNTAIN		SHOWER		BATH TUB		EYEWASH
							WATER HEATER		ACCESSORY/EQUIPMENT SEE PLAN FOR DESIGNATION		

ARCHITECTURE ABBREVIATIONS

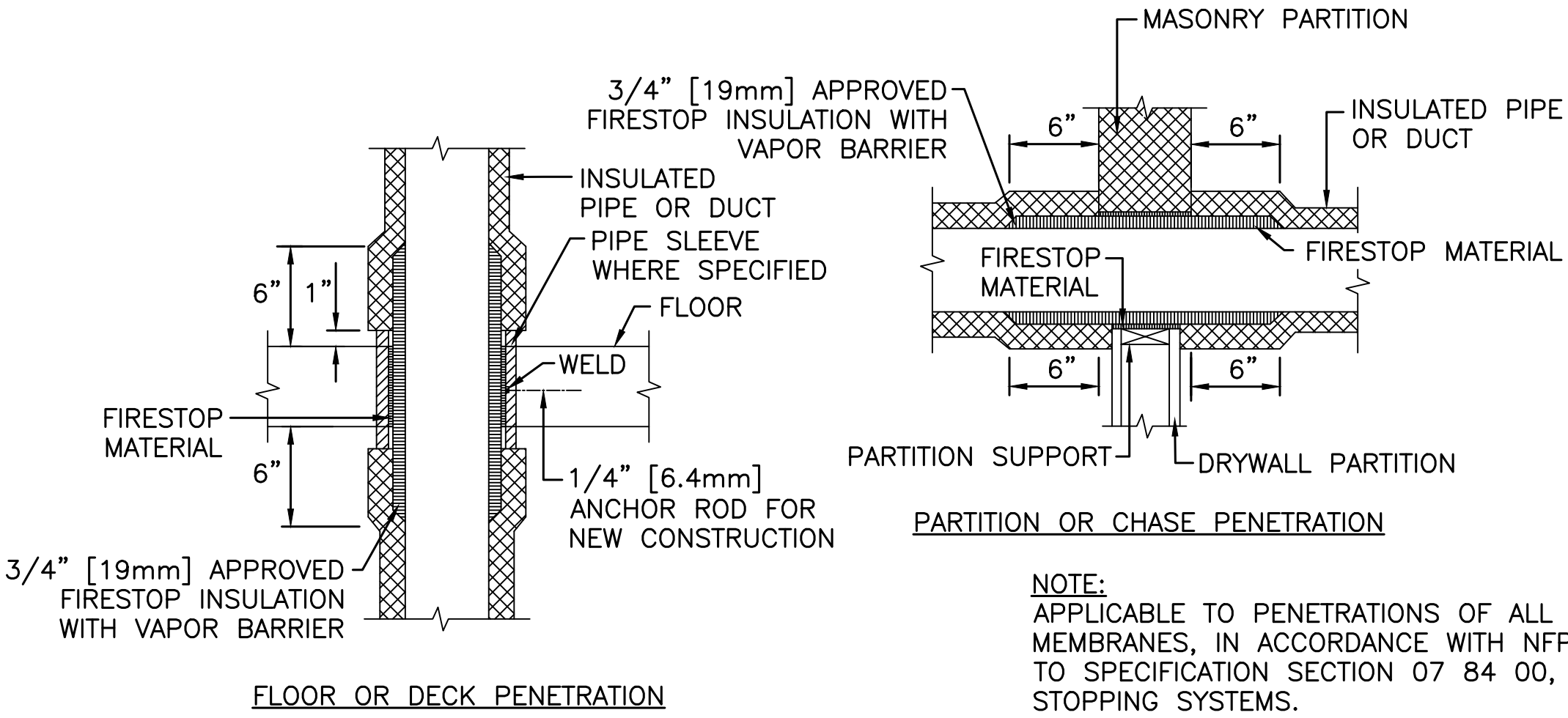
A	ATTIC	MR	MECHANICAL ROOM
AS	ATTIC SPACE	MS	MECHANICAL SPACE
B	BASEMENT	PB	PIPE BASEMENT
COR	CORRIDOR	PH	PENTHOUSE
G	GROUND FLOOR	SR	SERVICE ROOM
MEZZ	MEZZANINE		

PLUMBING ABBREVIATIONS

ACM	ASBESTOS CONTAINING MATERIAL	ID	INSIDE DIAMETER
A/E	ARCHITECT/ENGINEER	IP	INSULATE PIPE
AFF	ABOVE FINISHED FLOOR	IPR	INSULATE ASBESTOS INSULATED REMEDIATED PIPE
AP	ACCESS PANEL	IPC	INTERNATIONAL PLUMBING CODE
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION, AIR CONDITIONING ENGINEERS	IRW	IRRIGATION WATER
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	IWH	INSTANTANEOUS WATER HEATER
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS	KDHW	KITCHEN DOMESTIC HOT WATER
BFP	REDUCED PRESSURE BACKFLOW PREVENTER	LAV	LAVATORY
BMS	BUILDING MANAGEMENT SYSTEM	LCW	LABORATORY COLD WATER
BP	BOOSTER PUMP	LHW	LABORATORY HOT WATER
BT	BATHTUB	M	METER
C	CELSIUS	MED	MEDICAL
CO	CLEANOUT	MER	MECHANICAL EQUIPMENT ROOM
CS	CLINICAL SINK	MOU	MEMORANDUM OF UNDERSTANDING
Cu	COPPER	MSB	MOP SERVICE BASIN
CV	CONTROL VALVE	NC	NORMALLY CLOSED
CW	DOMESTIC COLD WATER	NIC	NOT IN CONTRACT
CWS	DOMESTIC COLD WATER SUPPLY	NO	NORMALLY OPEN
DI	DEIONIZED WATER	NPW	NON POTABLE WATER
DN	DOWN	NTS	NOT TO SCALE
DOE	DEPARTMENT OF ENERGY	O2	OXYGEN
DW	DISHWASHER	OC	ON CENTER
DWG	DRAWING	OD	OUTSIDE DIAMETER
DWH	DOMESTIC WATER HEATER	OR	OPERATING ROOM
EL	ELEVATION	OVF	OVERFLOW
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM	PD	PRESSURE DROP OR DIFFERENCE
EPA	ENVIRONMENTAL PROTECTION AGENCY	PDI	PLUMBING AND DRAINAGE INSTITUTE
EPACT	ENERGY POLICY ACT	PG	PRESSURE GAUGE
ESH	EMERGENCY SHOWER	PP	PLUMBING PUMP
ET	EXPANSION TANK	PPM	PARTS PER MILLION
EW	ELECTRIC WATER HEATER	PRS	PRESSURE REDUCING STATION
EWS	EYE WASH STATION	PRV	PRESSURE REDUCING VALVE
EWS/SH	EYE WASH/DRENCH SHOWER EXISTING	PSI	POUNDS PER SQUARE INCH
F	FAHRENHEIT	PSIA	POUNDS PER SQUARE INCH ATMOSPHERE
FCW	FILTERED COLD WATER	PSIG	POUNDS PER SQUARE INCH GAUGE
FD	FLOOR DRAIN	PTRV	PRESSURE TEMPERATURE RELIEF VALVE
FDC	FIRE DEPARTMENT (HOSE) CONNECTION	PW	POTABLE WATER
FM	FLOW METER	RP	RECIRCULATION PUMP
FP	FIRE PROTECTION	RO	REVERSE OSMOSIS WATER
FS	FLOOR SINK	SCW	SOFTENED COLD WATER
FS	FLOW SWITCH	SQFT/SF	SQUARE FEET
GAL	GALLON	SS	STAINLESS STEEL
GPD	GALLONS PER DAY	ST	STORAGE TANK
GPH	GALLONS PER HOUR	TCV	TEMPERATURE CONTROL VALVE
GPM	GALLONS PER MINUTE	TEMP	TEMPERATURE
H&CW	HOT AND COLD WATER	TMV	THERMOSTATIC MIXING VALVE
HB	HOSE BIB	TP	TEMP. PROBE AND THERMAL WELL
HEX	HEAT EXCHANGER	TSTAT	THERMOSTAT
HP	HORSEPOWER	TWR	TEMPERED WATER RETURN
HS	HAND SINK	TWS	TEMPERED WATER SUPPLY
HST	HOT WATER STORAGE TANK (DOMESTIC)	TYP	TYPICAL
HW	DOMESTIC HOT WATER	VB	VACUUM BREAKER
HWB	HOT WATER BOILER	WC	WATER CLOSET
HWCP	HOT WATER CIRCULATING PUMP	WG	WATER GAUGE
HWP	HOT WATER PUMP	WH	WATER HEATER
HWR	DOMESTIC HOT WATER RETURN	WHA	WATER HAMMER ARRESTER
HWS	DOMESTIC HOT WATER SUPPLY	WL	WATER LINE
		WM	WATER METER
		WOG	WATER OIL GAS
		WPD	WATER PRESSURE DROP
		WSFU	WATER SUPPLY FIXTURE UNITS

NOTE: NOT ALL ABBREVIATIONS AND SYMBOLS USED

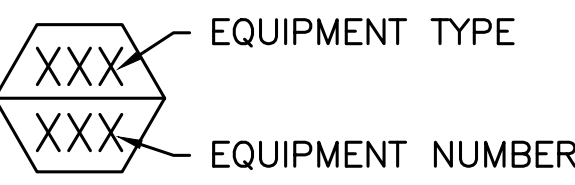
NOTE: PLUMBING DRAWINGS & RISER DIAGRAMS ARE BASED ON OBSERVED EXISTING/AS-BUILT CONDITIONS AND NOT ALL PIPING WAS ACCESSIBLE. CONTRACTOR SHALL VERIFY ALL PIPE SIZES AND LENGTHS



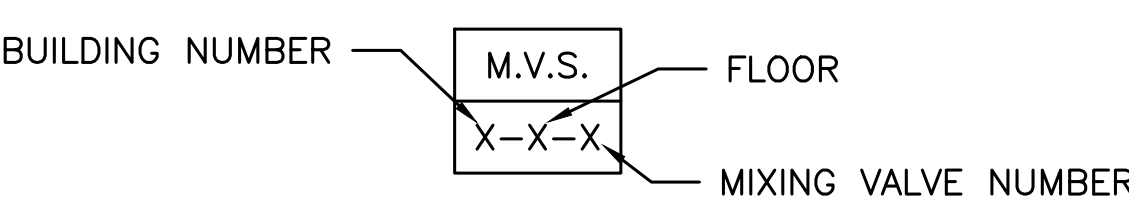
1 PIPE/DUCT PENETRATION OF SMOKE FIRE BARRIERS  
PL-002 SCALE: NO SCALE

NOTE: IN THE CASE AN EXISTING WALL MUST BE DISTURBED FOR DEMOLITION OF EXISTING PIPING OR INSTALLATION OF NEW PIPING, CONTRACTOR SHALL RESTORE/REPAIR THE WALL TO ITS ORIGINAL CONDITION INCLUDING FIRE/SMOKE RATINGS, STRUCTURAL INTEGRITY, AND WALL FINISH. WHERE WALL PENETRATIONS ARE MADE THEY SHALL BE SEALED WITH THE APPROPRIATE FIRESTOPPING SEALANT OR FIRE CAULK TO RESTORE THE WALL TO ITS ORIGINAL FIRE/SMOKE RATING. SEE ICRA PLANS FOR ALL FIRE/SMOKE RATED WALL CLASSIFICATIONS.

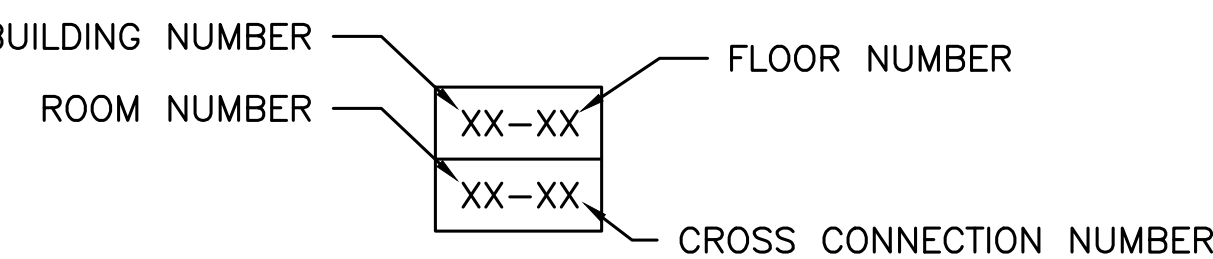
NOTE: CONTRACTOR SHALL REMOVE ALL "TYPE A" DEAD LEGS WITH THE EXCEPTION OF RISER STACK CLEANOUTS. CONTRACTOR SHALL ENSURE THAT ALL RISER STACK CLEANOUTS ARE MODIFIED TO BE AS SHORT AS POSSIBLE AND MEET CRITERIA NOTED WITHIN DIRECTIVE 1061 WHILE REMAINING FUNCTIONAL. TYPE "A" DEAD LEGS SHALL BE COMPLETELY REMOVED FROM THE SOURCE PIPE AND SOURCE PIPING SHALL BE MODIFIED SO THAT IT IS ONE UNINTERRUPTED STRETCH OF PIPING WHERE THE DEAD LEG PIPING WAS REMOVED. IN CASE DEAD LEG PIPING CONTINUES TO ENTER A WALL OR ANY SPACE THAT IS INACCESSIBLE WITHOUT ARCHITECTURAL DEMOLITION, THE CONTRACTOR SHALL CUT AND CAP THE DEAD PIPING LEAVING IT ABANDONED AND DISCONNECTED FROM THE SYSTEM UPON ENTERING THAT SPACE. SEE DEAD LEG REMOVAL NOTES ON PL-001 AND DETAIL ON PL-500 FOR APPROPRIATE REMOVAL PROCEDURES.



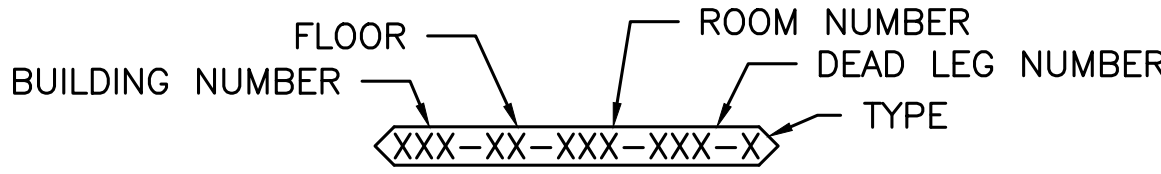
EQUIPMENT TAG



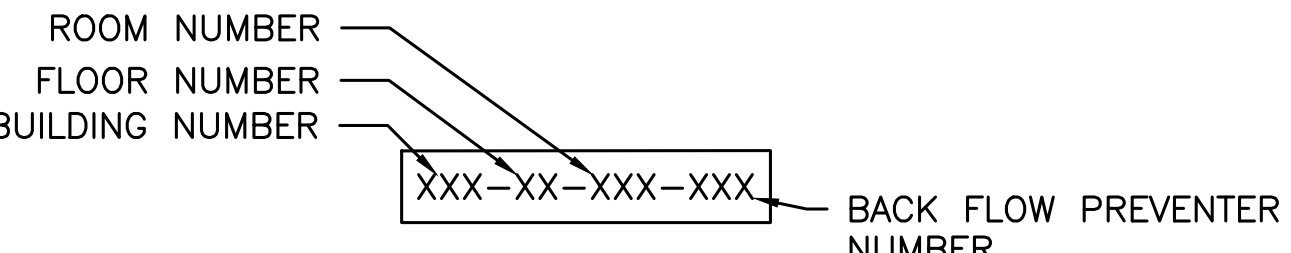
MIXING VALVE STATION TAG



CROSS CONNECTION TAG



DEAD LEG TAG



BACK FLOW PREVENTER TAG

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title GENERAL PLUMBING SYMBOLS, NOTES AND ABBREVIATIONS Approved: Project Director VA NEW YORK HEALTHCARE SYSTEM	Phase CONSTRUCTION DOCUMENTS	Project Title IMPROVE POTABLE WATER DISTRIBUTION SYSTEM Location 222 RICHMOND AVENUE BATAVIA, NY 14020 Issue Date 06/08/2022 Checked D.L.E. Drawn V.A.C.	Project Number 528A4-16-205 Building Number N/A Drawing Number PL-002
--	--	------------	------------------------------	-------	--	---	---------------------------------	--	--

A  
B  
C  
D  
E  
F

6/14/2008 12:38:03 PM

File Path

Batavia VAMC Dead Leg Schedule																
Type A - Pipe length greater than twice the diameter of the pipe size terminating at Cap, Valve, or Fitting.					Type B - Pipe length greater than twice the diameter of the pipes terminating at an infrequently used Plumbing Fixture					Type C - Pipe length greater than 25 feet terminating at a frequently used Plumbing Fixture						
Dead Leg Tag Number				Dead Leg Location in Room	Piping Material	Length of Dead Leg Pipe	Pipe Size	Use (Cold Water "CW", Hot Water "HW", Hot Water Return "HWR", or Tempered Water "TW")	Dead Leg Type (see above)	Termination	Fixture Served	Valve Type	Length of Hot Water Piping Not Insulated	Drawing Number to be Referenced	Date of Inspection	Comments
Building Number	Floor Number	Room Number	Dead Leg Number													
1	Ground	3	001	North Wall	Cu	4"	1/2"	CW	A	Cap	None	Gate	N/A	1/PL-100	02/06/2019	N/A
1	Ground	4	001	South Wall	Cu	54"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-100	02/06/2019	N/A
1	Ground	5	002	North Wall	Cu	144"	2"	CW	A	Closed Valve	None	Ball	N/A	2/PL-103	11/16/2018	N/A
1	Ground	5	003	North Wall	Galvanized	12"	2"	CW	A	Plug	None	Gate	N/A	2/PL-103	11/16/2018	N/A
1	Ground	5	005	Center of room	Cu	8"	2"	CW	A	Cap	None	None	N/A	2/PL-103	11/16/2018	N/A
1	Ground	5	008	South Wall	Cu	8"	3/4"	HWR	A	Cap	None	Ball	None	2/PL-103	11/16/2018	N/A
1	Ground	5	009	East Wall	Cu	5"	3/4"	HW	A	Closed Valve	None	Ball	5"	2/PL-103	11/16/2018	N/A
1	Ground	5	010	East Wall	Cu	4"	3/4"	HWR	A	Cap	None	Ball	4"	2/PL-103	11/16/2018	N/A
1	Ground	6	001	East Wall	Cu	30"	1/2"	CW	A	Plug	None	Ball	N/A	1/PL-100	11/16/2018	N/A
1	Ground	6	002	East Wall	Cu	26"	1/2"	HW	A	Plug	None	Ball	26"	1/PL-100	02/05/2019	N/A
1	Ground	6	003	Center of room	Cu	93"	3/4"	HW	A	Cap	None	Ball	None	1/PL-100	02/05/2019	N/A
1	Ground	6A	001	North Wall	Galvanized	24"	3/4"	CW	A	Plug	None	Gate	N/A	3/PL-103	02/06/2019	N/A
1	Ground	6A	002	North Wall	Galvanized	12"	3/4"	HW	A	Plug	None	Gate	12"	3/PL-103	02/06/2019	N/A
1	Ground	7	001	East Wall	Cu	6"	3/4"	CW	A	Closed Valve	None	Gate	N/A	1/PL-101	03/12/2019	N/A
1	Ground	8	001	East Wall	Cu	72"	3/4"	HW	A	Cap	None	None	72"	3/PL-102	02/07/2019	N/A
1	Ground	8	002	East Wall	Cu	7"	3/4"	CW	A	Cap	None	None	N/A	3/PL-102	02/07/2019	N/A
1	Ground	8	003	East Wall	Galvanized	96"	1/2"	CW	A	Plug	None	None	N/A	3/PL-102	02/07/2019	N/A
1	Ground	8	004	East Wall	Galvanized	114"	1/2"	HW	A	Cap	None	None	24"	3/PL-102	02/07/2019	N/A
1	Ground	8	005	East Wall	Galvanized	120"	3/4"	HW	A	Cap	None	None	6"	3/PL-102	02/07/2019	N/A
1	Ground	8E	001	Center of room	Cu	96"	3/4"	CW	A	Closed Valve	None	Globe	N/A	1/PL-101	03/13/2019	N/A
1	Ground	8E	002	Center of room	Cu	168"	3/4"	HW	A	Closed Valve	None	Globe	None	1/PL-101	03/13/2019	N/A
1	Ground	8E	003	South Wall	Cu	485"	3/4"	HWR	A	Cap	None	Globe	None	5/PL-103	03/13/2019	N/A
1	Ground	8E	004	South Wall	Cu	319"	1 1/4"	HW	A	Cap	None	None	None	5/PL-103	03/13/2019	N/A
1	Ground	8E	005	South Wall	Cu	140"	2"	CW	A	Cap	None	None	None	5/PL-103	03/13/2019	N/A
1	Ground	9E	001	Center of room	Cu	194"	3/4"	CW	A	Cap	None	Ball	N/A	5/PL-103	03/13/2019	N/A
1	Ground	9E	002	Center of room	Cu	204"	3/4"	HW	A	Cap	None	Ball	None	5/PL-103	03/13/2019	N/A
1	Ground	9E	003	Center of room	Cu	480"	3/4"	HWR	A	Cap	None	Ball	None	5/PL-103	03/13/2019	N/A
1	Ground	9E	004	Center of room	Cu	195"	3/4"	CW	A	Cap	None	Globe	N/A	5/PL-103	03/13/2019	N/A
1	Ground	9E	005	Center of room	Cu	162"	3/4"	CW	A	Cap	None	Ball	N/A	5/PL-103	03/13/2019	N/A
1	Ground	9E	006	Center of room	Cu	260"	3/4"	HW	A	Cap	None	Ball	None	5/PL-103	03/13/2019	N/A
1	Ground	11	001	West Wall	Galvanized	6"	1 1/2"	CW	A	Plug	None	None	N/A	1/PL-101	04/01/2019	N/A
1	Ground	11	002	West Wall	Galvanized	4"	1/2"	HW	A	Plug	None	Globe	4"	1/PL-101	04/01/2019	N/A
1	Ground	11	003	West Wall	Galvanized	9"	1"	HWR	A	Plug	None	Globe	9"	1/PL-101	04/01/2019	N/A
1	Ground	13A	001	Center of room	Cu	132"	1/2"	CW	A	Closed Valve	None	Globe	N/A	1/PL-101	04/03/2019	N/A
1	Ground	13A	002	Center of room	Cu	216"	1/2"	HW	A	Closed Valve	None	Globe	216"	1/PL-101	04/03/2019	N/A
1	Ground	13B	001	South Wall	Cu	170"	1 1/4"	CW	A	Cap	None	None	N/A	8/PL-103	04/03/2019	N/A
1	Ground	13B	002	South Wall	Cu	154"	3/4"	HW	A	Cap	None	None	None	8/PL-103	04/03/2019	N/A
1	Ground	13B	003	West Wall	Cu	251"	3/4"	HW	A	Cap	None	Ball	None	8/PL-103	04/03/2019	N/A
1	Ground	13B	004	West Wall	Cu	256"	3/4"	HWR	A	Cap	None	Ball	None	8/PL-103	04/03/2019	N/A
1	Ground	17A	001	Center of room	Brass	115"	3/4"	CW	A	Plug	None	Globe	N/A	1/PL-101	03/14/2019	N/A
1	Ground	17A	002	Center of room	Brass	36"	3/4"	HW	A	Plug	None	Globe	12"	1/PL-101	03/14/2019	N/A
1	Ground	18	001	South Wall	Cu	96"	1/2"	CW	A	Closed Valve	None	Gate	N/A	1/PL-101	03/14/2019	N/A
1	Ground	18	002	Center of room	Cu	336"	1/2"	CW	A	Cap	None	Gate	N/A	1/PL-101	03/14/2019	N/A
1	Ground	18	003	Center of room	Cu	408"	1/2"	HW	A	Cap	None	Gate	None	1/PL-101	03/14/2019	N/A
1	Ground	19	001	East Wall	Cu	42"	1/2"	CW	A	Plug	None	Globe	N/A	1/PL-101	03/13/2019	N/A
1	Ground	19	002	East Wall	Cu	216"	1/2"	HW	A	Plug	None	Globe	12"	1/PL-101	03/13/2019	N/A
1	Ground	21	001	North Wall	Cu	432"	1/2"	CW	A	Cap	None	Gate	N/A	1/PL-101	03/14/2019	N/A
1	Ground	21	002	North Wall	Cu	432"	1/2"	HW	A	Cap	None	Gate	432"	1/PL-101	03/14/2019	N/A
1	Ground	22	001	Center of room	Cu	48"	3/4"	CW	A	Plug	None	Ball	N/A	3/PL-104	03/13/2019	N/A
1	Ground	22	003	Center of room	Cu	540"	1/2"	CW	A	Cap	None	Globe	N/A	3/PL-104	03/14/2019	N/A
1	Ground	22	004	Center of room	Cu	300"	1/2"	HW	A	Cap	None	Globe	300"	3/PL-104	03/14/2019	N/A
1	Ground	22	007	Center of room	Cu	246"	3/4"	CW	A	Cap	None	None	N/A	3/PL-104	03/14/2019	N/A
1	Ground	24	001	North Wall	Cu	10"	1/2"	CW	A	Cap	None	Globe	N/A	4/PL-104	03/13/2019	N/A
1	Ground	24	002	North Wall	Cu	10"	1/2"	HW	A	Cap	None	Globe	10"	4/PL-104	03/13/2019	N/A
1	Ground	25	001	East Wall	Cu	609"	1/2"	HW	A	Cap	None	Ball	609"	5/PL-104	03/11/2019	N/A
1	Ground	25	002	South Wall	Cu	156"	1"	CW	A	Cap	None	Ball	N/A	5/PL-104	04/03/2019	N/A
1	Ground	25	003	South Wall	Cu	156"	1"	HW	A	Cap	None	Ball	48"	5/PL-104	04/03/2019	N/A
1	Ground	25	004	South Wall	Cu	219"	3/4"	HW	A	Cap	None	Gate	219"	5/PL-104	04/03/2019	N/A
1	Ground	25	005	Center of room	Cu	562"	3/4"	CW	A	Cap	None	Ball	N/A	1/PL-101	04/03/2019	N/A
1	Ground	25	006	Center of room	Cu	451"	3/4"	HW	A	Cap	None	Ball	None	1/PL-101	04/03/2019	N/A
1	Ground	25A	001	Center of room	Cu	12"	1 1/2"	CW	A	Plug	None	Globe	N/A	1/PL-101	04/02/2019	N/A
1	Ground	25A	002	Center of room	Cu	12"	3/4"	HW	A	Plug	None	Globe	None	1/PL-101	04/02/2019	N/A
1	Ground	25B	001	South Wall	Cu	16"	3/4"	CW	A	Cap	None	None	N/A	1/PL-101	04/02/2019	N/A
1	Ground	25B	002	South Wall	Cu	12"	3/4"	HW	A	Plug	None	Globe	12"	1/PL-101	04/02/2019	N/A
1	Ground	25D	001	South Wall	Cu	3"	1/2"	HW	A	Plug	None	None	3"	2/PL-104	04/03/2019	N/A
1	Ground	27	002	North Wall	Cu	48"	1/2"	HW	A	Closed Valve	None	Globe	8"	1/PL-101	02/07/2019	N/A
1	Ground	30	001	Center of room	Cu	120"	3/4"	CW	A	Cap	None	Globe	N/A	1/PL-100	04/02/2019	N/A
1	Ground	30	002	Center of room	Cu	130"	1 1/2"	HW	A	Plug	None	None	60"	1/PL-100	04/02/2019	N/A
1	Ground	33	001	Center of room	Cu	858"	3/4"	CW	A	Cap	None	Ball	N/A	1/PL-100	04/02/2019	N/A
1	Ground	33	002	Center of room	Cu	860"	3/4"	HW	A	Cap	None	Ball	860"	1/PL-100	04/02/2019	N/A
1	Ground	35	001	Center of room	Cu	549"	1/2"	CW	A	Cap	None	None	N/A	1/PL-100	04/03/2019	N/A
1	Ground	35	002	Center of room	Cu	557"	1/2"	HW	A	Cap	None	None	None	1/PL-100	04/03/2019	N/A
1	Ground	37	001	North Wall	Cu	10"	1/2"	CW	A	Cap	None	None	None	5/PL-102	03/12/2019	N/A
1	Ground	37	002	North Wall	Cu	10"	1/2"	HW	A	Cap	None	None	4"	5/PL-102	03/12/2019	N/A
1	Ground	37	003	Center of room	Cu	8"	1 1/2"	CW	A	Cap	None	None	None	5/PL-102	03/12/2019	N/A
1	Ground	37	004	North Wall	Cu	96"	1/2"	HW	A	Cap	None	None	96"	5/PL-102	03/12/2019	N/A
1	Ground	43	001	Center of room	Cu	84"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-100	03/12/2019	N/A
1	Ground	43	002	Center of room	Cu	80"	1/2"	HW	A	Cap	None	Ball	4"	1/PL-100	03/12/2019	N/A

Batavia VAMC Dead Leg Schedule																
Type A - Pipe length greater than twice the diameter of the pipe size terminating at Cap, Valve, or Fitting.					Type B - Pipe length greater than twice the diameter of the pipes terminating at an infrequently used Plumbing Fixture						Type C - Pipe length greater than 25 feet terminating at a frequently used Plumbing Fixture					
Dead Leg Tag Number				Dead Leg Location in Room	Piping Material	Length of Dead Leg Pipe	Pipe Size	Use (Cold Water "CW", Hot Water "HW", Hot Water Return "HWR", or Tempered Water "TW")	Dead Leg Type (see above)	Termination	Fixture Served	Valve Type	Length of Hot Water Piping Not Insulated	Drawing Number to be Referenced	Date of Inspection	Comments
Building Number	Floor Number	Room Number	Dead Leg Number													
1	Ground	49	003	South Wall	Cu	155"	1"	CW	A	Cap	None	None	N/A	1/PL-100	03/12/2019	N/A
1	Ground	50	001	Center of room	Cu	4"	1/2"	CW	A	Plug	None	None	N/A	1/PL-100	02/06/2019	N/A
1	Ground	50	002	Center of room	Cu	4"	1/2"	HW	A	Plug	None	None	4"	1/PL-100	02/06/2019	N/A
1	Ground	50	003	Center of room	Cu	10"	3/4"	CW	A	Cap	None	Ball	N/A	1/PL-100	02/06/2019	N/A
1	Ground	50	004	Center of room	Cu	10"	3/4"	HW	A	Cap	None	Ball	10"	1/PL-100	02/06/2019	N/A
1	Ground	50	005	Center of room	Cu	20"	1/2"	HW	A	Closed Valve	None	Ball	20"	1/PL-100	02/06/2019	N/A
1	Ground	50	006	Center of room	Cu	4"	1/2"	CW	A	Cap	None	None	N/A	1/PL-100	02/06/2019	N/A
1	Ground	50	007	Center of room	Cu	4"	1/2"	HW	A	Cap	None	None	None	1/PL-100	02/06/2019	N/A
1	Ground	50	008	Center of room	Cu	670"	3/4"	CW	A	Cap	None	None	N/A	1/PL-100	02/06/2019	N/A
1	Ground	50	009	Center of room	Cu	676"	3/4"	HW	A	Cap	None	None	18"	1/PL-100	02/06/2019	N/A
1	Ground	50	010	Center of room	Cu	120"	3/4"	CW	A	Plug	None	None	N/A	4/PL-102	03/13/2019	N/A
1	Ground	50	011	North Wall	Cu	864"	1"	CW	A	Cap	None	None	None	1/PL-100	03/13/2019	N/A
1	Ground	50	012	Center of room	Cu	169"	1/2"	HW	A	Cap	None	None	N/A	1/PL-100	03/13/2019	N/A
1	Ground	50	013	Center of room	Cu	176"	1 1/4"	HW	A	Cap	None	Ball	18"	1/PL-100	03/13/2019	N/A
1	Ground	50	014	Center of room	Cu	156"	3/4"	HWR	A	Cap	None	Ball	18"	1/PL-100	03/13/2019	N/A
1	Ground	50	015	Center of room	Cu	203"	2"	CW	A	Cap	None	Ball	N/A	1/PL-100	03/13/2019	N/A
1	Ground	50A	001	Center of room	Cu	538"	3/4"	HWR	A	Cap	None	Gate	538"	6/PL-102	05/28/2019	N/A
1	Ground	51	001	East Wall	Cu	91"	2"	CW	A	Cap	None	None	N/A	1/PL-100	05/28/2019	N/A
1	Ground	51	002	East Wall	Cu	74"	1 1/2"	HW	A	Cap	None	None	74"	1/PL-100	05/28/2019	N/A
1	Ground	54	001	Center of room	Cu	72"	1/2"	CW	A	Cap	None	None	N/A	1/PL-100	02/07/2019	N/A
1	Ground	54	002	Center of room	Cu	72"	1/2"	HW	A	Cap	None	None	None	1/PL-100	02/07/2019	N/A
1	Ground	54	003	Center of room	Cu	30"	3/4"	CW	A	Cap	None	Gate	N/A	1/PL-100	02/07/2019	N/A
1	Ground	54	004	Center of room	Cu	24"	3/4"	HW	A	Cap	None	None	6"	1/PL-100	02/07/2019	N/A
1	Ground	54	005	Center of room	Cu	7"	3/4"	CW	A	Cap	None	None	N/A	1/PL-100	02/07/2019	N/A
1	Ground	54	006	Center of room	Cu	7"	3/4"	HW	A	Cap	None	None	4"	1/PL-100	02/07/2019	N/A
1	Ground	54	007	Center of room	Cu	228"	1 3/2"	HWR	A	Cap	None	Globe	None	1/PL-100	02/07/2019	N/A
1	Ground	54	008	Center of room	Cu	144"	1/2"	HWR	A	Cap	None	None	None	1/PL-100	02/07/2019	N/A
1	Ground	54	009	Center of room	Cu	332"	1 1/2"	CW	A	Cap	None	None	N/A	1/PL-100	02/07/2019	N/A
1	Ground	54	010	Center of room	Cu	332"	3/4"	HW	A	Cap	None	None	None	1/PL-100	02/07/2019	N/A
1	Ground	54	011	Center of room	Cu	163"	1 1/2"	HW	A	Cap	None	None	None	1/PL-100	02/07/2019	N/A
1	Ground	55	001	Center of room	Cu	8"	1/2"	CW	A	Cap	None	Globe	N/A	4/PL-102	03/13/2019	N/A
1	Ground	55	002	Center of room	Cu	9"	1"	CW	A	Cap	None	None	N/A	4/PL-102	03/13/2019	N/A
1	Ground	55	003	South Wall	Cu	36"	3/4"	HW	A	Cap	None	None	36"	4/PL-102	03/13/2019	N/A
1	Ground	55	004	West Wall	Cu	310"	1"	CW	A	Cap	None	None	N/A	4/PL-102	03/13/2019	N/A
1	Ground	55	005	West Wall	Cu	336"	1"	HW	A	Cap	None	None	None	4/PL-102	03/13/2019	N/A
1	Ground	55	006	West Wall	Cu	355"	3/4"	HWR	A	Cap	None	None	None	4/PL-102	03/13/2019	N/A
1	Ground	56	001	East Wall	Cu	120"	1"	CW	A	Cap	None	None	N/A	6/PL-102	05/28/2019	N/A
1	Ground	57	001	Center of room	Cu	96"	1 1/4"	HW	A	Cap	None	Globe	3"	6/PL-102	03/13/2019	N/A
1	Ground	57	002	West Wall	Cu	6"	1"	CW	A	Plug	None	None	N/A	6/PL-102	03/13/2019	N/A
1	Ground	58	001	East Wall	Cu	160"	1"	CW	A	Cap	None	Gate	N/A	6/PL-102	03/14/2019	N/A
1	Ground	58	002	East Wall	Cu	153"	3/4"	HW	A	Cap	None	None	None	6/PL-102	03/14/2019	N/A
1	Ground	59	001	North Wall	Cu	642"	1"	HWR	A	Cap	None	None	None	1/PL-100	03/14/2019	N/A
1	Ground	61	001	Center of room	Cu	52"	1/2"	CW	A	Plug	None	None	N/A	1/PL-103	03/14/2019	N/A
1	Ground	61	002	Center of room	Cu	68"	1"	HW	A	Plug	None	None	None	1/PL-103	03/14/2019	N/A
1	Ground	61	003	Center of room	Cu	78"	1/2"	HWR	A	Plug	None	None	25"	1/PL-103	03/14/2019	N/A
1	Ground	CLCOR	001	Center of room	Cu	600"	1/2"	CW	A	Cap	None	None	N/A	1/PL-100	03/12/2019	N/A
1	Ground	CLCOR	002	Center of room	Cu	1120"	1/2"	HW	A	Cap	None	None	1120"	1/PL-100	02/07/2019	N/A
1	Ground	CLCOR	003	Center of room	Cu	24"	1/2"	CW	A	Closed Valve	None	Ball	N/A	1/PL-100	03/12/2019	N/A
1	Ground	CLCOR	004	Center of room	Cu	28"	1/2"	HW	A	Closed Valve	None	Ball	5"	1/PL-100	03/12/2019	N/A
1	Ground	CLCOR	005	Center of room	Cu	24"	1/2"	CW	A	Closed Valve	None	Ball	N/A	1/PL-100	03/12/2019	N/A
1	Ground	CLCOR	006	Center of room	Cu	28"	1/2"	HW	A	Closed Valve	None	Ball	10"	1/PL-100	03/12/2019	N/A
1	Ground	Corridor	001	West Wall	Galvanized	10"	3/4"	CW	A	Plug	None	Gate	N/A	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	002	West Wall	Galvanized	15"	3/4"	HW	A	Plug	None	Gate	15"	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	003	West Wall	Cu	4"	3/4"	HW	A	Plug	None	Globe	4"	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	004	South Wall	Cu	4"	3/4"	HWR	A	Plug	None	Gate	4"	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	005	South Wall	Cu	6"	1"	HW	A	Plug	None	Gate	6"	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	006	Center of room	Cu	4"	1"	HW	A	Plug	None	Gate	4"	1/PL-100	02/06/2019	N/A
1	Ground	Corridor	007	Center of room	Cu	4"	2"	HW	A	Plug	None	None	4"	1/PL-101	02/06/2019	N/A
1	Ground	Corridor	008	Center of room	Cu	360"	2"	CW	A	Cap	None	Ball	N/A	1/PL-100	05/16/2019	N/A
1	Ground	EC Corridor	001	Center of room	Cu	96"	3/4"	CW	A	Closed Valve	None	Globe	N/A	8/PL-103	05/16/2019	N/A
1	Ground	RCOR	001	Center of room	Cu	16"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-100	03/12/2019	N/A
1	Ground	RCOR	002	Center of room	Cu	22"	1/2"	HW	A	Cap	None	Ball	6"	1/PL-100	03/13/2019	N/A
1	Ground	Stairs	001	Center of room	Cu	363"	3/4"	CW	A	Cap	None	None	N/A	1/PL-100	02/06/2019	N/A

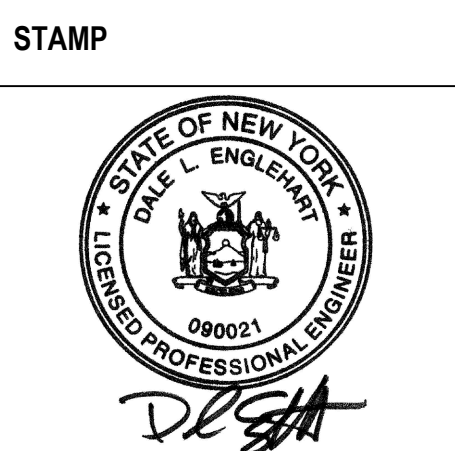


Batavia VAMC Dead Leg Schedule																
Type A - Pipe length greater than twice the diameter of the pipe size terminating at Cap, Valve, or Fitting.					Type B - Pipe length greater than twice the diameter of the pipes terminating at an infrequently used Plumbing Fixture						Type C - Pipe length greater than 25 feet terminating at a frequently used Plumbing Fixture					
Dead Leg Tag Number				Dead Leg Location in Room	Piping Material	Length of Dead Leg Pipe	Pipe Size	Use (Cold Water "CW", Hot Water "HW", Hot Water Return "HWR", or Tempered Water "TW")	Dead Leg Type (see above)	Termination	Fixture Served	Valve Type	Length of Hot Water Piping Not Insulated	Drawing Number to be Referenced	Date of Inspection	Comments
Building Number	Floor Number	Room Number	Dead Leg Number													
1	3	315	001	East Wall	Cu	6"	1/2"	CW	A	Closed Valve	None	Ball	N/A	1/PL-111	03/11/2019	N/A
1	3	318	001	North Wall	Cu	73"	1/2"	CW	A	Cap	None	None	N/A	3/PL-111	03/12/2019	N/A
1	3	336	001	North Wall	Cu	8"	1/2"	CW	A	Cap	None	Ball	N/A	4/PL-111	03/11/2019	N/A
1	3	336	002	North Wall	Cu	Unknown	1/2"	CW	A	Cap	None	None	N/A	4/PL-111	03/11/2019	N/A
1	3	342	001	West Wall	Steel	10"	1/2"	CW	A	Closed Valve	None	None	N/A	3/PL-110	03/12/2019	N/A
1	3	342	002	West Wall	Steel	10"	1/2"	HW	A	Closed Valve	None	None	10"	3/PL-110	03/12/2019	N/A
1	3	344	001	Center of room	Cu	42"	3/4"	HW	A	Cap	None	Ball	42"	1/PL-110	03/12/2019	N/A
1	3	345	001	Center of room	Cu	19"	1"	CW	A	Cap	None	Ball	N/A	2/PL-110	03/12/2019	N/A
1	3	345	002	Center of room	Cu	33"	1"	CW	A	Cap	None	Ball	N/A	2/PL-110	03/12/2019	N/A
1	3	345	003	Center of room	Cu	17"	1"	CW	A	Plug	None	Ball	N/A	2/PL-110	03/12/2019	N/A
1	3	345	004	Center of room	Cu	480"	1"	CW	A	Closed Valve	None	Ball	N/A	2/PL-110	03/12/2019	N/A
1	3	Corridor	001	Center of room	Cu	4"	1/2"	CW	A	Closed Valve	None	Ball	N/A	1/PL-111	02/06/2019	N/A
1	3	Corridor	002	Center of room	Cu	186"	1/2"	CW	A	Cap	None	None	N/A	1/PL-111	02/06/2019	N/A
1	3	Mech	001	North Wall	Cu	14"	2"	CW	A	Cap	None	Ball	N/A	2/PL-111	03/11/2019	N/A
1	3	Mech	002	North Wall	Cu	13"	1 1/2"	HW	A	Cap	None	Ball	4"	2/PL-111	03/11/2019	N/A
1	3	Mech	003	North Wall	Cu	13"	3/4"	HWR	A	Cap	None	Ball	5"	2/PL-111	03/11/2019	N/A

Batavia VAMC Dead Leg Schedule																
Type A - Pipe length greater than twice the diameter of the pipe size terminating at Cap, Valve, or Fitting.				Type B - Pipe length greater than twice the diameter of the pipes terminating at an infrequently used Plumbing Fixture				Type C - Pipe length greater than 25 feet terminating at a frequently used Plumbing Fixture								
Dead Leg Tag Number				Dead Leg Location in Room	Piping Material	Length of Dead Leg Pipe	Pipe Size	Use (Cold Water "CW", Hot Water "HW", Return "HWR", or Tempered Water "TW")	Dead Leg Type (see above)	Termination	Fixture Served	Valve Type	Length of Hot Water Piping Not Insulated	Drawing Number to be Referenced	Date of Inspection	Comments
Building Number	Floor Number	Room Number	Dead Leg Number													
1	2	201	001	South Wall	Cu	12"	1 1/4"	HW	A	Plug	None	Ball	12"	1/PL-108	05/15/2019	N/A
1	2	209	001	North Wall	Cu	Unknown	3/4"	CW	A	Cap	None	Ball	N/A	1/PL-108	05/15/2019	N/A
1	2	209	002	North Wall	Cu	Unknown	3/4"	HW	A	Cap	None	Ball	12"	1/PL-108	05/15/2019	N/A
1	2	210	001	North Wall	Cu	Unknown	1/2"	CW	A	Cap	None	Gate	N/A	1/PL-108	05/15/2019	N/A
1	2	210	002	North Wall	Cu	Unknown	1/2"	HW	A	Cap	None	Gate	Unknown	1/PL-108	05/15/2019	N/A
1	2	B248	001	Center of room	Cu	7"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-108	04/04/2019	N/A
1	2	B248	002	Center of room	Cu	10"	1/2"	HW	A	Cap	None	Ball	3"	1/PL-108	04/04/2019	N/A
1	2	B270A	001	North Wall	Cu	72"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-108	04/03/2019	N/A
1	2	B281	001	West Wall	Cu	30"	1/2"	CW	A	Cap	None	Ball	N/A	1/PL-108	04/03/2019	N/A
1	2	C203	001	West Wall	Cu	18"	3/4"	HW	A	Cap	None	Ball	15"	1/PL-109	11/16/2018	N/A
1	2	C206	001	North Wall	Cu	12"	1 1/2"	HW	A	Cap	None	None	12"	3/PL-109	11/16/2018	N/A
1	2	C206	002	North Wall	Cu	6"	1"	HWR	A	Cap	None	None	6"	3/PL-109	11/16/2018	N/A
1	2	C247	001	East Wall	Cu	Unknown	3/4"	HW	A	Cap	None	None	None	1/PL-109	11/16/2018	N/A

[illegible]

ARCHITECT/ENGINEER OF RECORD



**VA** U.S. Department  
of Veterans Affairs

Approved: Project Director  
VA NEW YORK  
HEALTHCARE SYSTEM

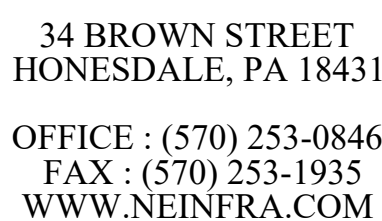
PL-011

**A**

**B**

D**F**VA FORM 08-6231

ARCHITECT/ENGINEER OF RECORD

**VA**

U.S. Department  
of Veterans Affairs

Approved: Project Director  
VA NEW YORK  
HEALTHCARE SYSTEM

	<b>Location</b> 222 RICHMOND AVENUE BATAVIA, NY 14020		
	<b>Issue Date</b> 06/08/2022	<b>Checked</b> D.I.E.	<b>Drawn</b> K.E.B.

Location	222 RICHMOND AVENUE BATAVIA, NY 14020
----------	--

Issue Date	06/08/2022
------------	------------

Checked D.L.E.	Drawn K.E.B.
-------------------	-----------------

Building Number	N/A
-----------------	-----

Drawing Number	
----------------	--

PL-012



NOTE: CONTRACTOR SHALL INSULATE ALL PIPING IDENTIFIED AS "NON-INSULATED" ON DRAWINGS. PIPING SHALL BE INSULATED TO SATISFY THE CURRENT VA PLUMBING DESIGN GUIDELINE. SEE NEW WORK DRAWINGS FOR ASSOCIATED "IP" TAGS AND INSULATION SCHEDULE ON PL-302 TO IDENTIFY PIPING THAT MUST BE INSULATED.

A

B

C

D

E

F

6/14/2008 12:38:03 PM

File Path

VAMC Batavia Non-Insulated Pipe Schedule							
Non-Insulated Piping Tag Number				Length of Non-Insulat ed Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced
Building Number	Floor Number	Room Number	Non-Insulat ed Piping Number				
1	G	G74A	1	144"	3/4"	CW	1/PL-100
1	G	G74A	2	168"	3/4"	HW	1/PL-100
1	G	G74A	3	144"	3/4"	HW	1/PL-100
1	G	G74A	4	72"	3/4"	CW	1/PL-100
1	G	G74A	5	84"	1/2"	HWR	1/PL-100
1	G	G50	6	240"	1/2"	HWR	1/PL-100
1	G	G50	7	252"	3/4"	HWR	1/PL-100
1	G	G3	8	180"	1 1/2"	CW	1/PL-100
1	G	G3	9	60"	3/4"	HW	1/PL-100
1	G	G3	10	48"	1/2"	HWR	1/PL-100
1	G	G13A	11	132"	1 1/4"	CW	1/PL-101
1	G	G13A	12	132"	1"	CW	1/PL-101
1	G	G14A	13	168"	3/4"	HW	1/PL-101
1	G	G13A	14	120"	1/2"	HW	1/PL-101
1	G	G13A	15	84"	3/4"	HW	1/PL-101
1	G	G10E	16	276"	1 1/2"	CW	1/PL-101
1	G	G25A	17	36"	1/2"	CW	1/PL-101
1	G	G8	18	60"	1"	CW	3/PL-102
1	G	G56	19	36"	2"	HW	6/PL-102
1	G	G56	20	36"	2 1/2"	CW	6/PL-102
1	G	G50A	21	132"	3/4"	HW	6/PL-102
1	G	G5	22	84"	2"	HW	2/PL-103
1	G	G5	23	108"	2"	HW	2/PL-103
1	G	G5	24	24"	2 1/2"	HW	2/PL-103
1	G	G5	25	60"	2"	HW	2/PL-103
1	G	G6A	26	24"	3/4"	CW	3/PL-103
1	G	G6A	27	12"	3/4"	HW	3/PL-103
1	G	G6A	28	72"	1 1/4"	CW	3/PL-103
1	G	G6A	29	48"	1"	HW	3/PL-103
1	G	G6A	30	60"	1"	CW	3/PL-103
1	G	G13B	31	156"	3/4"	HW	8/PL-103
1	G	G25D	32	480"	3/4"	HW	1/PL-104
1	G	G25D	33	600"	3/4"	CW	1/PL-104
1	G	G25D	34	444"	1/2"	CW	1/PL-104
1	G	G25D	35	168"	1/2"	HW	1/PL-104
1	G	G25D	36	36"	1/2"	CW	1/PL-104
1	G	G25D	37	36"	1/2"	HW	1/PL-104
1	G	G25	38	84"	1/2"	HW	5/PL-104
1	G	G25	39	96"	1/2"	CW	5/PL-104
1	G	G25	40	264"	1/2"	CW	5/PL-104
1	G	G25D	41	144"	3/4"	HW	6/PL-104
1	G	G25D	42	240"	1/2"	HW	6/PL-104
1	1	A-144	43	84"	1"	CW	1/PL-105
1	2	B273	44	12"	1/2"	CW	1/PL-108
1	2	B269A	45	84"	1"	CW	1/PL-108
1	2	B279	46	26"	1/2"	CW	1/PL-108
1	2	B280A	47	60"	1/2"	CW	1/PL-108
1	2	201	48	120"	2"	CW	1/PL-108
1	2	B250A	49	36"	1 1/4"	CW	1/PL-108
1	3	D344	50	12"	1 1/2"	HW	1/PL-110
1	3	D351	51	72"	1/2"	CW	1/PL-110
1	3	352	52	192"	3/4"	HW	1/PL-110
1	3	Corridor	53	180"	1/2"	CW	1/PL-111
1	3	Corridor	54	504"	1/2"	CW	1/PL-111
1	3	Corridor	55	192"	1/2"	HW	1/PL-111
1	3	Corridor	56	96"	1/2"	HW	1/PL-111
1	3	Corridor	57	132"	1/2"	CW	1/PL-111
1	3	318	58	48"	1 1/2"	CW	3/PL-111
1	3	318	59	36"	1"	CW	3/PL-111
1	3	316	60	96"	1/2"	HW	3/PL-111
1	3	316	61	96"	1/2"	CW	3/PL-111
1	3	336	62	12"	1/2"	CW	4/PL-111


VAMC Batavia Non-Insulated Pipe Schedule							
Non-Insulated Piping Tag Number				Length of Non-Insulat ed Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced
Building Number	Floor Number	Room Number	Non-Insulat ed Piping Number				
2	Ground	G20	1	156"	1/2"	HW	1/PL-113
2	Ground	G20	2	132"	1/2"	CW	1/PL-113
2	Ground	G24	3	48"	3/4"	HW	1/PL-113
2	Ground	G24	4	48"	3/4"	CW	1/PL-113
2	Ground	G24	5	84"	1"	CW	1/PL-113
2	Ground	G24	6	180"	1"	HW	1/PL-113
2	Ground	G24	7	180"	1/2"	CW	1/PL-113
2	Ground	G24	8	180"	1/2"	HW	1/PL-113
2	Ground	G25	9	144"	1/2"	CW	1/PL-113
2	Ground	G25	10	144"	1/2"	HW	1/PL-113
2	Ground	G25	11	60"	1"	CW	1/PL-113
2	Ground	G25	12	60"	1/2"	HWR	1/PL-113
2	Ground	G26	13	72"	1"	CW	1/PL-113
2	Ground	G26	14	48"	1"	HW	1/PL-113
2	Ground	G26	15	24"	1/2"	HWR	1/PL-113
2	Ground	G11	16	204"	1/2"	CW	2/PL-114
2	Ground	G11	17	24"	1/2"	CW	2/PL-114
2	Ground	G11	18	36"	1/2"	CW	2/PL-114
2	Ground	G11	19	24"	1/2"	CW	2/PL-114
2	Ground	G14	20	144"	1/2"	CW	2/PL-115
2	Ground	G14	21	60"	1/2"	HW	2/PL-115
2	1	108	22	48"	1/2"	HW	1/PL-116
2	1	108	23	48"	1/2"	CW	1/PL-116
2	1	108	24	288"	1/2"	HW	2/PL-116
2	1	108	25	72"	1/2"	HW	2/PL-116
2	1	108	26	168"	3/4"	HW	2/PL-116
2	1	108	27	48"	1/2"	CW	2/PL-116
2	1	108	28	48"	1/2"	HW	2/PL-116
2	1	108	29	216"	1"	CW	2/PL-116
2	1	108	30	72"	1/2"	CW	2/PL-116
2	1	108	31	48"	1/2"	HW	2/PL-116
2	1	108	32	24"	1/2"	CW	2/PL-116
2	1	108	33	24"	1/2"	HW	2/PL-116
2	1	108	34	60"	1/2"	CW	2/PL-116

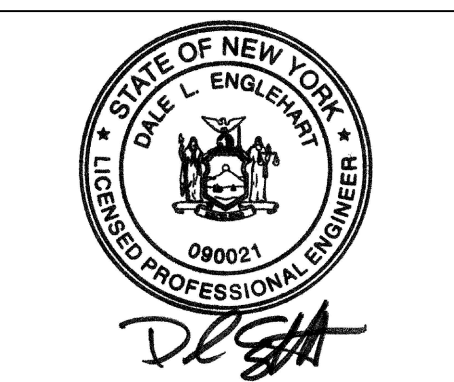
VAMC Batavia Non-Insulated Pipe Schedule							
Non-Insulated Piping Tag Number				Length of Non-Insulat ed Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced
Building Number	Floor Number	Room Number	Non-Insulat ed Piping Number				
4	Basement	G15	1	56"	3/4"	HW	3/PL-120
4	Basement	G15	2	80"	3/4"	CW	3/PL-120
4	Basement	G15	3	50"	2"	CW	3/PL-120
4	Basement	G15	4	120"	1"	CW	3/PL-120

VAMC Batavia Non-Insulated Pipe Schedule							
Non-Insulated Piping Tag Number				Length of Non-Insulat ed Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced
Building Number	Floor Number	Room Number	Non-Insulat ed Piping Number				
6	Basement	06	1	55"	1"	HW	1/PL-122
6	Basement	06	2	42"	1"	CW	1/PL-122

Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

34 BROWN STREET HONESDALE, PA 18431 OFFICE : (570) 253-0846 FAX : (570) 253-1935 WWW.NEINFRA.COM

STAMP


Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
NON-INSULATED PIPE SCHEDULES
Approved: Project Director
VA NEW YORK HEALTHCARE SYSTEM

Phase
CONSTRUCTION DOCUMENTS

Project Title
IMPROVE POTABLE WATER DISTRIBUTION SYSTEM
Location
222 RICHMOND AVENUE BATAVIA, NY 14020
Issue Date
06/08/2022
Checked
D.I.E.
Drawn
K.E.B.

Project Number
528A4-16-205
Building Number
N/A
Drawing Number
PL-020

1. CONTRACTOR SHALL FOLLOW ALL PROPER ASBESTOS REMEDIATION PROCEDURES AS PER SPECIFICATIONS PRIOR TO THE REMOVAL OF ALL ASBESTOS IN CONTRACT.

2. ASBESTOS REMOVAL IS TO BE EXECUTED IN A MOBILE CONTAINMENT UNIT IDENTIFIED ON PL-501 OR APPROVED EQUAL OR IN A FABRICATED CONTAINMENT UNIT WITH HEPA INFILTRATION. ALL CONTAINMENT UNITS MUST HAVE A SHOP DRAWING SUBMITTED AND APPROVED PRIOR TO USE.

3. THE VA WILL HAVE AN ASBESTOS AIR MONITOR ON CONTRACT FOR EXACTLY TWO (2) MONTHS MAXIMUM FROM THE TIME THE CONTRACTOR MOBILIZES TO COMMENCE WORK. THE WORK OUTLINED IN THIS PROJECT SHOULD NOT TAKE TWO (2) MONTHS AND THE CONTRACTOR SHALL CONCENTRATE ON COMPLETING ALL WORK THAT IS CALLED OUT FOR ASBESTOS ABATEMENT PRIOR TO DOING ANY NON-ABATEMENT WORK. THE VA AND THE AIR MONITOR FOR THE VA WILL REVIEW THE REQUIRED DOCUMENTATION PERTAINING TO ABATEMENT PRIOR TO COMMENCING. PRIOR TO MOBILIZATION, THE CONTRACTOR SHALL PROVIDE THE VA IN A SUBMITTAL FORM THEIR WORK PLANS FOR ALL ABATEMENT WORK, REQUESTS TO ENTER AREAS WHERE ABATEMENT SHALL BE PERFORMED, AN ABATEMENT PHASING PLAN AND PROJECT SCHEDULE. IF THE CONTRACTOR HAS ABATEMENT WORK TO BE COMPLETED THE VA WILL NOT ALLOW ACCESS TO AREAS THAT ARE NON-ABATEMENT UNTIL THE ABATEMENT WORK IS CLEARED. THE REQUIREMENT IS TO GET THE ABATEMENT WORK COMPLETED WHILE WE HAVE THE AIR MONITOR ON CONTRACT.

VAMC Batavia Asbestos Containing Material Dead Leg Schedule								
Dead Leg Tag Number				Length of Asbestos Insulation Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced	Date of Inspection
Building Number	Floor Number	Room Number	Dead Leg Number					
1	G	8E	003	485"	3/4"	HWR	5/PL-103	03/13/2019
1	G	8E	004	319"	1 1/4"	HW	5/PL-103	03/13/2019
1	G	8E	005	140"	2"	CW	5/PL-103	03/13/2019
1	G	9E	001	194"	3/4"	CW	5/PL-103	03/13/2019
1	G	9E	002	204"	3/4"	HW	5/PL-103	03/13/2019
1	G	9E	003	480"	3/4"	HWR	5/PL-103	03/13/2019
1	G	9E	004	195"	3/4"	CW	5/PL-103	03/13/2019
1	G	9E	005	162"	3/4"	CW	5/PL-103	03/13/2019
1	G	9E	006	260"	3/4"	HW	5/PL-103	03/13/2019
1	G	11	001	6"	1 1/2"	CW	1/PL-101	04/01/2019
1	G	11	002	4"	1/2"	HW	1/PL-101	04/01/2019
1	G	11	003	9"	1"	HWR	1/PL-101	04/01/2019
1	G	13B	001	170"	1 1/4"	CW	8/PL-103	04/03/2019
1	G	13B	002	154"	3/4"	HW	8/PL-103	04/03/2019
1	G	13B	003	251"	3/4"	HW	8/PL-103	04/03/2019
1	G	13B	004	256"	3/4"	HWR	8/PL-103	04/03/2019
1	G	25	003	156"	1"	HW	5/PL-104	04/03/2019
1	G	25	004	219"	3/4"	HW	5/PL-104	04/03/2019
1	G	25	005	562"	3/4"	CW	1/PL-101	04/03/2019
1	G	25	006	451"	3/4"	HW	1/PL-101	04/03/2019
1	G	25A	001	12"	1 1/2"	CW	1/PL-101	04/02/2019
1	G	25A	002	12"	3/4"	HW	1/PL-101	04/02/2019
1	G	25B	001	16"	3/4"	CW	1/PL-101	04/02/2019
1	G	25B	002	12"	3/4"	HW	1/PL-101	04/02/2019
1	G	55	004	310"	1"	CW	4/PL-102	03/13/2019
1	G	55	005	336"	1"	HW	4/PL-102	03/13/2019
1	G	61	001	52"	1/2"	CW	1/PL-103	03/14/2019
1	G	61	002	68"	1"	HW	1/PL-103	03/14/2019
1	G	61	003	78"	1/2"	HWR	1/PL-103	03/14/2019
2	G	12	001	8"	3/4"	HW	1/PL-113	12/14/2018
2	G	13	001	15"	3/4"	CW	1/PL-113	12/13/2018
2	G	13	002	510"	3/4"	CW	1/PL-113	12/13/2018
2	G	13	003	70"	3/4"	HW	1/PL-113	12/13/2018
2	G	CORRIDOR	005	238"	1/2"	CW	1/PL-115	04/08/2019

VAMC Batavia Asbestos Containing Material Galvanized Pipe Schedule								
Galvanized Piping Location				Length of Asbestos Insulation Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced	Date of Inspection
Building Number	Floor Number	Room Number	Galvanized Piping Number					
1	G	G11	5	42"	1 1/2"	CW	1/PL-101	04/04/2019
1	G	G11	6	42"	1"	HW	1/PL-101	04/04/2019
1	G	G11	7	42"	1/2"	HWR	1/PL-101	04/04/2019


NON DEAD LEG ASBESTOS CONTAINING MATERIAL REMOVAL							
ITEM	BUILDING	FLOOR	ROOM	TYPE ACM	AMOUNT	TYPE ACM	AMOUNT
BF-1	1	GROUND	G50	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-2	1	GROUND	G50A	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-3	1	FIRST	A129	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-4	1	FIRST	146	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-5	1	SECOND	B248	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-6	1	SECOND	C232	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-7	1	THIRD	D351	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-8	1	THIRD	OAK CORRIDOR	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-9	2	GROUND	CORRIDOR	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-10	2	FIRST	106	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-11	2	SECOND	207A	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-12	3	GROUND	HALLWAY	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-13	3	FIRST	VESTIBULE	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-14	3	SECOND	HALLWAY	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
BF-15	4	GROUND	608	1/2" PIPE INSULATION	8 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
3-BAY SINK	2	FIRST	108	UP TO 3/4" PIPE INSULATION	30 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	20 SQUARE FEET
MISCELLANEOUS	TO BE DETERMINED	TO BE DETERMINED	TO BE DETERMINED	UP TO 3/4" PIPE INSULATION	40 LINEAR FEET	MASTIC AND INSULATION FLOOR/WALLS	40 SQUARE FEET

6/14/2019 12:36:03 PM

Revisions:	Date:


CONSULTANT

ARCHITECT/ENGINEER OF RECORD



34 BROWN STREET  
HONESDALE, PA 18431  
OFFICE : (570) 253-0846  
FAX : (570) 253-1935  
WWW.NEINFRA.COM

STAMP



Office of Construction and Facilities Management

 U.S. Department of Veterans Affairs

Drawing Title	ASBESTOS INSULATED PIPE SCHEDULES
Approved: Project Director	VA NEW YORK HEALTHCARE SYSTEM

Phase	CONSTRUCTION DOCUMENTS

Project Title	IMPROVE POTABLE WATER DISTRIBUTION SYSTEM
Location	222 RICHMOND AVENUE BATAVIA, NY 14020
Issue Date	06/08/2022
Checked	D.L.E.
Drawn	K.E.B.

Project Number	528A4-16-205
Building Number	N/A
Drawing Number	PL-030

12345678910

A

B

C

D

E

F

6/14/2019 12:39:03 PM

File Path

VA FORM 08 - 6231

Revisions:

Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

ONEI

NORTHEAST INFRASTRUCTURE, LLC

34 BROWN STREET  
HONESDALE, PA 18431

OFFICE : (570) 253-0846  
FAX : (570) 253-1935  
WWW.NEINFRA.COM

STAMP

STATE OF NEW YORK

DAVE L. ENGLISH

000021

REGISTERED PROFESSIONAL ENGINEER

DESA

Office of  
Construction  
and Facilities  
Management

VA

U.S. Department  
of Veterans Affairs

Drawing Title

GALVANIZED PIPE SCHEDULE

Approved: Project Director

VA NEW YORK  
HEALTHCARE SYSTEM

Phase

CONSTRUCTION DOCUMENTS

Project Title

IMPROVE POTABLE WATER  
DISTRIBUTION SYSTEM

Location 222 RICHMOND AVENUE  
BATAVIA, NY 14020

Issue Date

06/08/2022

Checked

D.L.E.

Drawn

K.E.B.

Project Number

528A4-16-205

Building Number

N/A

Drawing Number

PL-040

VAMC Batavia Galvanized Piping Schedule

Galvanized Piping Tag Number				Length of Galvanized Piping	Pipe Size	Use (Hot Water "HW", Hot water return "HWR", cold water "CW", or Tempered water "TW")	Drawing Number to be Referenced	Date of Inspection
Building Number	Floor Number	Room Number	Tag Number					
1	G	G50	1	434"	3"	CW	1/PL-100	02/06/2019
1	G	COR	2	100"	1 1/2"	CW	1/PL-100	02/06/2019
1	G	COR	3	8"	3"	CW	1/PL-100	02/06/2019
1	G	G10E	4	179"	2 1/2"	CW	1/PL-101	03/13/2019
1	G	G11	5	42"	1 1/2"	CW	1/PL-101	03/13/2019
1	G	G11	6	42"	1"	HW	1/PL-101	03/13/2019
1	G	G11	7	42"	1/2"	HWR	1/PL-101	03/13/2019
1	G	G9	8	90"	1 1/2"	CW	3/PL-102	02/07/2019
1	G	G6-A	9	170"	1 1/4"	CW	3/PL-103	02/06/2019
1	1	122	10	240"	1 1/4"	CW	1/PL-106	02/06/2019

NOTE: GALVANIZED PIPING IDENTIFIED ON DRAWINGS SHALL BE REMOVED AND REPLACED WITH PIPING THAT SATISFIES CURRENT VA DESIGN GUIDE REQUIREMENTS. CONTRACTOR SHALL INCLUDE IN THEIR BID TO REMOVE AND REPLACE AN ADDITIONAL 500 FEET OF GALVANIZED WATER PIPING IN ADDITION TO WHAT IS CALLED OUT ON THE CONTRACT DRAWINGS. THE SIZES OF PIPE VARY BETWEEN 1 INCH AND 2 INCH HOWEVER THE CONTRACTOR SHALL BASE THEIR BID ON ALL OF THE PIPE BEING 2 INCH. ALL QUANTITIES OF GALVANIZED PIPING THAT ARE NOT IDENTIFIED ON THE CONTRACTOR DOCUMENTS SHALL BE RECORDED IN ADVANCE WITH THE VA COR. THIS APPLIES ONLY TO PIPE SERVING THE DOMESTIC WATER SYSTEM, NOT ANY OTHER WATER SYSTEM.



1

2

3

4

5

6

7

8

9

10

Existing Backflow Preventer Schedule

Building Number	Floor Number	Room Number	Device Number	Backflow Preventer Type	Protection Degree of Hazard	Device Manufacturer	Serial Number	Pipe Size	Purpose	Drawing Reference #	Date of Survey
1	Ground	G03	001	Vacuum Breaker	High or Low	N/A	N/A	1/2"	Exterior hose connection for cold climate	1/PL-100	04/23/2019
1	Ground	G05	001	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	N/A	N/A	2"	Main supply lines, Commercial boilers, Hospital equipment, Laboratory equipment, Waste digesters, Car washes	2/PL-103	04/23/2019
1	Ground	25D	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-104	03/11/2019
1	Ground	G53	001	Vacuum Breaker	High or Low	N/A	N/A	3/4"	Exterior hose connection for cold climate	1/PL-100	04/23/2019
1	1	114	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-106	02/05/2019
1	2	B249A	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B250A	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B267A	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B270	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B271	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B273	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B278A	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B280B	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B281	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-108	07/24/2019
1	2	B281	002	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-108	04/01/2019
1	2	B281	003	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-108	04/01/2019
1	2	B289	001	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	N/A	N/A	3/4"	Main supply lines, Commercial boilers, Hospital equipment, Laboratory equipment, Waste digesters, Car washes	1/PL-108	04/23/2019
1	2	B289	002	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	N/A	N/A	3/4"	Main supply lines, Commercial boilers, Hospital equipment, Laboratory equipment, Waste digesters, Car washes	1/PL-108	04/23/2019
1	2	C200	001	Trap Primer	High or Low	Watts	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-109	04/23/2019
1	2	C200	002	Trap Primer	High or Low	Watts	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-109	04/23/2019
1	2	C200	003	Trap Primer	High or Low	Watts	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-109	04/23/2019
1	2	C206	001	Backflow preventer with intermediate atmospheric vent. Continuous pressure.	Low	Watts	N/A	2 1/2"	Boilers, Ovens, Steamers, Dairy Equipment	3/PL-109	04/23/2019
1	2	C206	002	Backflow preventer with intermediate atmospheric vent. Continuous pressure.	Low	N/A	N/A	2 1/2"	Boilers, Ovens, Steamers, Dairy Equipment	1/PL-109	04/23/2019
1	2	C214	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	2	C217	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	2	C219	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	2	C224	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	2	C226	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	2	C249	001	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-109	07/24/2019
1	3	317	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	3/PL-111	03/11/2019
1	3	318	001	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	Watts	N/A	1"	Main supply lines, Commercial boilers, Hospital equipment, Laboratory equipment, Waste digesters, Car washes	3/PL-111	04/23/2019
1	3	D345	001	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	N/A	N/A	1"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-110	04/23/2019
1	3	D345	002	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	2/PL-110	04/23/2019
1	3	Mechanical Room	001	Reduced pressure principle assembly and reduced pressure principle fire protection assembly (RPZ)	High or Low	N/A	N/A	3/4"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-111	04/23/2019
1	4	405	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-112	05/15/2019

NOTES:  
1. ALL LISTED BACKFLOW PREVENTION DEVICES TAGGED IN EXISTING CONDITIONS/DEMOLITION DRAWINGS PL-100 THROUGH PL-125 ARE BASED UPON THE OBSERVED EXISTING CONDITIONS AT TIME OF SURVEY AND ARE FOR THE KNOWLEDGE OF THE VA ONLY. IT IS RECOMMENDED THAT THE VA FOLLOW REGULAR MAINTENANCE AND TESTING PROCEDURES TO ENSURE THAT ALL BACKFLOW PREVENTION DEVICES ARE IN PROPER WORKING CONDITION.  
2. CONTRACTOR SHALL INSPECT, TEST, AND RE-CERTIFY ALL LISTED RPZ BACKFLOW PREVENTER DEVICES LISTED AND TAGGED ON NEW WORK DRAWINGS PL-200 THROUGH PL-225 TO ASSURE FUNCTIONALITY OF THE DEVICES.  
3. THE BACKFLOW PREVENTER INSPECTOR SHALL BE CERTIFIED IN INSPECTING BACKFLOW PREVENTER DEVICES AND THIS DOCUMENTATION SHALL BE PROVIDED TO THE VA COR FOR REVIEW AND APPROVAL PRIOR TO WORK COMMENCING TO INSPECT BACKFLOW PREVENTIONS DEVICES. THE VA USES DOCTOR BACKFLOW TO INSPECT OUR SYSTEMS HOWEVER ANY LICENSED BACKFLOW TESTING COMPANY MAY BE USED AS LONG AS THEY MEET CERTIFICATION.  
4. CONTRACTOR SHALL TAG ALL DEVICES THAT WERE TESTED WITH THE DATE, TESTING AGENCY, AND INSPECTOR. PROVIDE DOCUMENTATION TO THE VA COR.

Existing Backflow Preventer Schedule

Building Number	Floor Number	Room Number	Device Number	Backflow Preventer Type	Protection Degree of Hazard	Device Manufacturer	Serial Number	Pipe Size	Purpose	Drawing Reference #	Date of Survey
2	1	108	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	2/PL-116	02/06/2019
2	1	108	002	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-116	02/06/2019
3	Ground	05	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	2/PL-118	04/23/2019
3	1	109	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	1/PL-119	04/23/2019
3	2	205	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	2/PL-119	04/23/2019
4	Basement	G15	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	3/PL-120	04/23/2019
4	Ground	013	001	Pipe applied atmospheric vacuum breaker	High or Low	N/A	N/A	1/2"	Process tanks, Dishwashers, Soap dispensers, Washing machines, Food waste grinders, Lawn sprinklers	2/PL-120	04/23/2019
6	Basement	06	001	Hose connection vacuum breaker	High or Low	N/A	N/A	1/2"	Service sinks, Hose bibbs, Hydrants	1/PL-122	04/23/2019
30	Basement	Crawlspace	001	Reduced pressure principle detector fire protection assembly (RPDA)	High or Low	N/A	N/A	3"	Fire sprinkler lines where additives or foaming agents are used.	1/PL-124	04/23/2019
30	Basement	Crawlspace	002	Trap Primer	High or Low	MIBFAB	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-124	07/24/2019
30	Basement	Crawlspace	003	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	1/PL-124	07/24/2019
30	Basement	Crawlspace	004	Trap Primer	High or Low	N/A	N/A	1/2"	Prevent floor drain traps from losing their water seal by evaporation, Prevent the backflow of sewer gas	2/PL-124	07/24/2019

Potential Cross Connection Identification Schedule

Building Number	Floor Number	Room Number	Case Number	Device	Hazard	Drawing Reference Number	Date of Inspection
1	Ground	G5	001	Valve	Cross Contamination	2/PL-103	11/16/2018
1	Ground	G5	002	Hose	Cross Contamination	2/PL-103	11/16/2018
1	Ground	G8	002	Yard Hydrant	Cross Contamination	3/PL-102	03/28/2019
1	Ground	G27	003	Hose	Cross Contamination	1/PL-101	02/07/2019
1	Ground	G55/67	006	Flow Balancing Valve	Cross Contamination	1/PL-100	04/09/2019
1	Ground	G25A Outside	004	Hose Spigot	Cross Contamination	1/PL-101	05/28/2019
1	Ground	G23A Outside	004	Hose Spigot	Cross Contamination	1/PL-101	05/28/2019
1	Ground	G74A Outside	006	Hose Spigot	Cross Contamination	1/PL-100	05/28/2019
1	2	202	007	Flow Balancing Valve	Cross Contamination	1/PL-108	06/03/2019
1	2	202	008	Flow Balancing Valve	Cross Contamination	1/PL-108	06/03/2019
1	3	320	001	Spigot	Cross Contamination	1/PL-111	02/07/2019
2	Ground	G05	001	Spigot	Cross Contamination	1/PL-113	02/04/2019
2	Ground	G16	002	Spigot	Cross Contamination	2/PL-114	02/04/2019
2	Ground	G16A	004	Valve	Cross Contamination	2/PL-114	12/13/2018
2	Ground	G17	001	Spigot	Cross Contamination	2/PL-114	02/04/2019
2	Ground	G20	001	N/A	N/A	1/PL-113	12/14/2018
2	Ground	G25	003	Spigot	Cross Contamination	1/PL-113	02/04/2019
3	Ground	05	001	Spigot	Backsiphonage	2/PL-118	04/23/2019
3	Ground	Outside	001	Spigot	Backsiphonage	1/PL-118	11/16/2018
3	Ground	Outside	002	Spigot	Backsiphonage	1/PL-118	11/16/2018
3	Ground	Outside	003	Spigot	Backsiphonage	1/PL-118	11/16/2018
4	Crawlspace	Outside	001	Spigot	Backsiphonage	1/PL-120	12/11/2018
4	Crawlspace	Outside	002	Spigot	Backsiphonage	1/PL-120	12/11/2018
4	Crawlspace	Outside	003	Spigot	Backsiphonage	1/PL-120	12/11/2018
4	Ground	G15	001	Vacuum Breaker	Backsiphonage	3/PL-120	12/11/2018
4	1	103B	001	Faucet	Backsiphonage	1/PL-121	02/08/2019
6	Basement	06	001	Valve	Backsiphonage	1/PL-122	04/15/2019
6	Basement	H06	002	Hose Spigot	Cross Contamination	1/PL-122	03/14/2019
6	Basement	S06	001	Hose Spigot	Cross Contamination	1/PL-122	03/14/2019
30	Basement	1	001	Hose	Cross Contamination	1/PL-124	12/12/2018
30	1	1041	001	Hose Spigot	Cross Contamination	1/PL-125	12/13/2018
30	1	1055	001	Hose Spigot	Cross Contamination	1/PL-125	12/13/2018

NOTE: CONTRACTOR SHALL INSTALL NEW IN-LINE VACUUM BREAKER FOR DEVICES CALLED (SPIGOT, HOSE SPIGOT) AS PER THIS TABLE. PROVIDE SUBMITTAL FOR APPROVAL.

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

ONEI

NORTHEAST INFRASTRUCTURE, LLC

34 BROWN STREET  
HONESDALE, PA 18431  
OFFICE : (570) 253-0846  
FAX : (570) 253-1935  
WWW.NEINFRA.COM

STAMP

STATE OF NEW YORK  
DATE L. ENGINEER  
000021  
D. S. A.

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

BACKFLOW PREVENTER AND CROSS CONNECT SCHEDULES

Phase

CONSTRUCTION DOCUMENTS

Project Title

IMPROVE POTABLE WATER DISTRIBUTION SYSTEM

Project Number

528A4-16-205

Building Number

N/A

Drawing Number

PL-050

Location

222 RICHMOND AVENUE  
BATAVIA, NY 14020

Issue Date

06/08/2022

Checked

D.L.E.

Drawn

D.J.S.

Revisions:

Date:

6/14/2008 12:38:03 PM

VA FORM 08 - 6231



PLUMBING FIELD STUDY KEY SYMBOLS	
TYPE A — PIPE LENGTH GREATER THAN TWICE THE DIAMETER OF THE PIPE SIZE TERMINATING AT CAP, VALVE, OR FITTING.	
TYPE B — PIPE LENGTH GREATER THAN TWICE THE DIAMETER OF THE PIPES TERMINATING AT AN INFREQUENTLY USED PLUMBING FIXTURE.	
TYPE C — PIPE LENGTH GREATER THAN 25 FEET TERMINATING AT A FREQUENTLY USED PLUMBING FIXTURE.	
XXX-XX-XXX-XXX	DEAD LEG TAG
XXX-XX-XXX-XXX	BACK FLOW PREVENTER TAG
XX-XX XXX-XXX	CROSS-CONNECTION TAG
////	REMEDATE DEAD LEG
NI-X	NON-INSULATED PIPE REFER TO SCHEDULE
PLUMBING LINE TYPES	
----	COLD WATER
----	HOT WATER
----	HOT WATER RETURN

**GENERAL NOTES:**

1. PLUMBING DRAWINGS ARE BASED ON OBSERVED AS-BUILT CONDITIONS. NOT ALL PIPING IS ACCESSIBLE. IN CASE WORK IS TO BE COMPLETED WITHIN AN INACCESSIBLE AREA, CONTRACTOR SHALL VERIFY PIPE SIZE, LENGTH, ROUTING, END POINT, AND ORIGIN OF ANY PIPING THAT CONTINUES INTO AN INACCESSIBLE AREA PRIOR TO START OF WORK.

2. ALL DOMESTIC WATER SHALL BE RESTORED TO ORIGINAL CONDITION UPON COMPLETION OF WORKDAY. THIS INCLUDES ALL SHIFTS AND SHUTDOWNS REQUIRED. ALL SHUTDOWNS SHALL BE COORDINATED WITH COR PRIOR TO START OF WORK. CONTRACTOR SHALL PROVIDE SCHEDULE OF ALL SHUTDOWNS AND EXPECTED DOWN TIMES TO COR FOR REVIEW BEFORE INITIATING WORK.

3. CONTRACTOR SHALL REVIEW AND ENSURE ALL WORK IS COMPLETED IN ACCORDANCE WITH THE GENERAL FIRE RATED BARRIER NOTES ON PL-001.

**KEYED NOTES:**

① KEYED NOTE NOT APPLICABLE.

② KEYED NOTE NOT APPLICABLE.

③ KEYED NOTE NOT APPLICABLE.

④ NON-INSULATED PIPES CONTINUES ONTO ENLARGED PLAN. SEE ASSOCIATED PLAN FOR CONTINUATION AND NON-INSULATED DESIGNATION.

**KEYED DEMOLITION NOTES:**

① REMOVE NOTED WATER FOUNTAIN. EXISTING DOMESTIC COLD WATER SUPPLY PIPING AND SANITARY PIPING CONNECTIONS TO WATER FOUNTAIN SHALL BE MAINTAINED AND UTILIZED FOR CONNECTION TO NEW BOTTLE FILLER. SEE NEW WORK PLAN 1/PL-200 FOR INSTALLATION OF NEW BOTTLE FILLER.

② EXISTING DOMESTIC COLD WATER PIPING SERVING NOTED WATER FOUNTAIN IS ASBESTOS INSULATED. REFER TO DRAWING PL-030 FOR ACM REMOVALS. SEE SPECIFICATION SECTION 01 35 26 FOR PROPER REMOVAL AND DISPOSAL OF ASBESTOS INSULATION.

③ NOTED LENGTH OF PIPING IS GALVANIZED AND SHALL BE REMOVED AND REPLACED WITH PIPING THAT MEETS VA GUIDELINES. SEE SPECIFICATIONS FOR PROPER PIPE REPLACEMENT PROCEDURES. CONTRACTOR SHALL FIELD VERIFY ALL GALVANIZED PIPE SIZES, LENGTHS AND ROUTING PRIOR TO REMOVAL AND REPLACEMENT OF PIPING.

FIRE BARRIER LINETYPES	
----	SMOKE RESISTANT BARRIER
----	30 MINUTE SMOKE BARRIER
----	1 HOUR FIRE/SMOKE BARRIER
----	2 HOUR FIRE/SMOKE BARRIER
----	1 HOUR FIRE BARRIER
----	2 HOUR FIRE BARRIER
----	3 HOUR FIRE BARRIER

**KEYED DEAD LEG IDENTIFICATION:**

① 1-G-50-013-A

② 1-G-50-014-A

③ 1-G-50-015-A

