



- SYMBOLS**
- FIRE HYDRANT
 - DOWN HYDRANT
 - POST INDICATOR VALVE
 - CHECK VALVE
 - GATE VALVE
 - SHIMASE CONN.
 - CONNECT NEW TO EXISTING
 - EXISTING DOMESTIC WATER/FIRE LINE TO BE ABANDON
 - EXISTING DOMESTIC WATER/FIRE CITY SUPPLY
 - EXISTING DOMESTIC WATER/FIRE NEW PVC
 - EXISTING DOMESTIC WATER/FIRE LINE TO BE REPLACED
 - NEW DOMESTIC WATER/FIRE LINE/FITTINGS TO BE INSTALLED
 - NEW DOMESTIC WATER/FIRE LINE CURRENTLY UNDER CONSTRUCTION
- GENERAL NOTES:**
- REPLACEMENT OF UNDERGROUND MAINS SHALL BE PERFORMED IN PHASES TO MINIMIZE THE SYSTEM DOWN TIME. THE CONTRACTOR SHALL PROVIDE A PHASING PLAN TO THE CITY.
 - ALL NEW PIPING SHALL BE ANMA C900 RESTRAINED JOINT. PVC. PROVIDE PROPER RESTRAINED FITTINGS AT CONNECTION TO EXISTING PIPING.
 - ALL DOMESTIC WATER VALVES SHALL BE PROVIDED WITH A VALVE BOX AND 18"x18"x6" THICK CONCRETE PAD, FLUSH WITH FINISHED GRADE - SEE DETAIL.
 - CONTRACTOR TO PERFORM UTILITY DETECTION TO IDENTIFY AND MARK UTILITIES BEFORE DIGGING OPERATIONS BEGIN.
 - LIGHT POLE WIRES ARE DIRECT BURIED AND ARE TO BE APPROACHED WITH CARE AND IF DAMAGED REPAIRED WITHIN 24 HOURS AND/OR PROVIDE FOR TEMPORARY LIGHTS.
 - ANY HIGH VOLTAGE AREAS ARE TO BE COORDINATED WITH DUKES POWER AND DUE TO WMC OPERATIONS MUST SHUTDOWNS WOULD OCCUR ON WEEKEND HOURS. PLAN AS CONDITIONS REQUIRED.
 - CONTRACTOR TO VERIFY ALL BUILDINGS TIE-IN. SOME BUILDINGS FOR EXAMPLE BLDG 6 TRENCH WILL REQUIRE SHORING AND OTHER SAFETY MEASURES TO PROTECT WORKERS AND WMC SALISBURY PATIENTS, STAFF, AND PROPERTY.
- KEYED NOTES:**
- EXISTING 8" WATER MAIN, REPLACE WITH NEW 10" PVC
 - REPLACE EXISTING GATE VALVE WITH NEW GATE VALVE
 - REPLACE EXISTING FIRE HYDRANT WITH NEW PIPING, VALVE AND FIRE HYDRANT
 - EXISTING 2" WATER SERVICE TO BUILDING 19, REPLACE WITH NEW 4" PVC
 - PROVIDE NEW POST INDICATING VALVE
 - REPLACE EXISTING PIPING AND GATE VALVES TO EXISTING FIRE HYDRANTS
 - EXISTING 12" WATER MAIN, REPLACE WITH NEW 12" PVC
 - EXISTING 10" PIPE REPLACED WITH 10" PVC
 - EXISTING 8" PIPE REPLACED WITH 8" PVC
 - EXISTING 6" PIPE REPLACED WITH 10" PVC
 - REPLACE EXISTING PIPING AND GATE VALVES WITH NEW GATE VALVE AND PIPE OF SAME SIZE PIPE TO PVC
 - INSTALL NEW 10" BACK FLOW PREVENTER AND PRESSURE REGULATOR
 - INSTALL NEW 6" PVC
 - INSTALL NEW 4" PVC
 - INSTALL NEW 4" PVC
 - INSTALL NEW GATE VALVE
 - WATER LINES CURRENTLY UNDER CONSTRUCTION. COORDINATION REQUIRED WITH COR FOR LOCATION NEW WATER LINES.
 - ABANDON STEEL LINE IN AREA, ABATEMENT FOR ASBESTOS REQUIRED FOR DOMESTIC LINE CROSSING
 - CONNECT INTO EXISTING DOMESTIC WATER LINE
 - NEW ROUTE FOR NEW DOMESTIC WATER LINE. DUE TO EXISTING CONDITIONS THIS NEW ROUTE IS GIVEN FOR CONTRACTOR TO INSTALL NEW DOMESTIC WATER LINE. SEE DRAWING C-102 FOR PAVING DETAILS AS NOTED.
 - EXISTING 4" PIPE TO BE REPLACED WITH 6" PVC
 - EXISTING DOMESTIC LINE TO BE ABANDON

W.G.(Bill) HEFNER MEDICAL CENTER

		RECOMMEND APPROVAL		Drawing Title		Project Title		Date	
		REQUESTER	Date	OPTIONS (DEDUCTS)		DOMESTIC WATER PIPING REPLACEMENT PHASE II		29 JUNE 2012	
		CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date			Project No. 659-12-256	
		ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date	Approved: Safety Manager/M&O Supervisor		Building Number CAMPUS	
		APPROVAL BY:	Date	Approved: Chief of Facilities Management Srv.		Checked		Drawn BLF	
		MEDICAL CENTER DIRECTOR				Location		W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144	
								DRAWING NO. G-102	
								DWG. 2 OF 7	
Revision		Date							

Department of Veterans Affairs