



- SYMBOLS**
- FIRE HYDRANT
 - LOW PRESSURE HYDRANT
 - POST INDICATOR VALVE
 - CHECK VALVE
 - GATE VALVE
 - SUMP CONE
 - CONNECT NEW TO EXISTING
 - EXISTING DOMESTIC WATER/FIRE LINE TO BE ABANDONED
 - 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:**
1. 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.
 2. ALL NEW PIPING SHALL BE ANNA OGDON RESTRAINED JOINT PVC. PROVIDE PROPER RESTRAINED FITTINGS AT CONNECTION TO EXISTING PIPING.
 3. ALL DOMESTIC WATER VALVES SHALL BE PROVIDED WITH A VALVE BOX AND 18"x18" 4" THICK CONCRETE PAD, FLUSH WITH FINISHED GRADE - SEE DETAIL.
 4. CONTRACTOR TO PERFORM UTILITY DETECTION TO IDENTIFY AND MARK UTILITIES BEFORE DIGGING OPERATIONS BEGIN.
 5. 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.
 6. ANY HIGH VOLTAGE AREAS ARE TO BE COORDINATED WITH DUNE POWER AND DUE TO WAC OPERATIONS MUST SHUTDOWNS WOULD OCCUR ON WEEKEND HOURS. PLAN AS CONDITIONS REQUIRED.
 7. 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 WAC SALISBURY PATIENTS, STAFF, AND PROPERTY.

- KEYED NOTES:**
1. EXISTING 8" WATER MAIN, REPLACE WITH NEW 10" PVC
 2. REPLACE EXISTING GATE VALVE WITH NEW GATE VALVE
 3. REPLACE EXISTING FIRE HYDRANT WITH NEW PIPING, VALVE AND FIRE HYDRANT
 4. EXISTING 2" WATER SERVICE TO BUILDING 19, REPLACE WITH NEW 4" PVC
 5. PROVIDE NEW POST INDICATING VALVE
 6. REPLACE EXISTING PIPING AND GATE VALVES TO EXISTING FIRE HYDRANTS
 7. EXISTING 12" WATER MAIN, REPLACE WITH NEW 12" PVC
 8. EXISTING 10" PIPE REPLACED WITH 10" PVC
 9. EXISTING 8" PIPE REPLACED WITH 8" PVC
 10. EXISTING 6" PIPE REPLACED WITH 10" PVC
 11. REPLACE EXISTING PIPING AND GATE VALVES WITH NEW GATE VALVE AND PIPE OF SAME SIZE PIPE TO PVC
 12. INSTALL NEW 10" BACK FLOW PREVENTER AND PRESSURE REGULATOR
 13. INSTALL NEW 6" PVC
 14. INSTALL NEW 4" PVC
 15. INSTALL NEW GATE VALVE
 16. WATER LINES CURRENTLY UNDER CONSTRUCTION. COORDINATION REQUIRED WITH CORP FOR LOCATION NEW WATER LINES.
 17. ABANDON STEEL LINE IN AREA. AGREEMENT FOR ASBESTOS REQUIRED FOR DOMESTIC LINE CROSSING.
 18. CONNECT INTO EXISTING DOMESTIC WATER LINE
 19. 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.
 20. EXISTING 4" PIPE TO BE REPLACED WITH 6" PVC
 21. EXISTING DOMESTIC LINE TO BE ABANDONED

W.G.(Bill) HEFNER MEDICAL CENTER

| Revision | Date |
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| RECOMMEND APPROVAL | | | |
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| REQUESTER | Date | | |
| CHIEF OF SERVICE | Date | CHIEF OF STAFF | Date |
| ASSOC. DIR. PATIENT CARE SVC. | Date | ASSOC. DIR. for OPERATIONS | Date |
| APPROVAL BY: | Date | | |
| MEDICAL CENTER DIRECTOR | | | |

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| Drawing Title | OPTIONS (DEDUCTS) |
| Project Title | DOMESTIC WATER PIPING REPLACEMENT PHASE II |
| Approved: Safety Manager/M&O Supervisor | |
| Approved: Chief of Facilities Management Svr. | |

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| Project Title | DOMESTIC WATER PIPING REPLACEMENT PHASE II |
| Building Number | CAMPUS |
| Checked | |
| Drawn | BLF |
| Location | W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144 |

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| Date | 29 JUNE 2012 |
| Project No. | 659-12-256 |
| DRAWING NO. | G-102 |
| DWG. | 2 OF 7 |



Department of Veterans Affairs