

LEGEND

Existing

- Sanitary Sewer
- Storm Sewer
- Water Main
- Electric
- Fire Hydrant
- Water Valves
- Electric Pull Box
- Electric Outlet
- Electric Pedestal Box
- Wooden Light Pole
- Metal Light Pole
- Mailbox
- Fence Post
- Sign
- Trees
- Bushes
- Contours
- Structure Number

Proposed

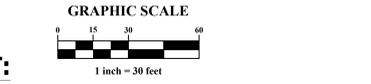
- Contours
- Spot Elevation
- Limits of Disturbance (1.91 Acres)
- Storm Structure Number
- Water Line
- Water Valve
- Fire Department Connection
- Storm Line
- Storm Manhole
- Storm Catch Basin
- Storm Yard Inlet
- Sanitary Service
- Sanitary Main (By Others)
- Sanitary Manhole (By Others)
- Electric Line
- Electric Manhole
- Gas Line

Key Notes

- Roof Drain Connection Location (Sitework limits to 5' outside building)
- Rainwater Collection System Roof Drainage Connection Location
- Sanitary Sewer Connection Location (Sitework limits to 5' outside building)
- Fuel Oil Tank
- Contractor to Verify As-Built Water Elevations and ensure 24" clearance to sanitary lateral

Notes

- Location of existing utilities indicated on these plans is approximate. Contractor shall verify location of all existing utilities prior to construction.
- No blasting is allowed on-site.
- See Detail C, CS104 for patching of existing pavement associated with proposed utility work.
- See Specification 31 20 11 for backfill requirements with utility excavation.



Matchline See Sheet CS110

SITE BID ALTERNATE LIST:

- BID ALTERNATE #1:** ELIMINATE LOADING DOCK PAVING AND LOCATION OF THE REMOTE FUEL STORAGE TANK AND BOLLARDS AS SHOWN ON CS108. DUE TO REMOVAL OF LOADING DOCK PAVING THE LIMITS OF DEMOTION (CS105) AND PAVEMENT REPLACEMENT (CS108) ARE MODIFIED. SEE LP106 FOR MODIFIED LANDSCAPE PLANNING.
- BID ALTERNATE #2:** ELIMINATE TEMPORARY CONSTRUCTION ACCESS AND CONCRETE WALKS, STEPS, RAMPS, PLANTER WALLS, UNDERDRAINS, RAINWATER HARVESTING SYSTEM AND IRRIGATION IN COURTYARD AREA AS SHOWN ON SHEET LP105. SIDEWALK TO REMAIN INCLUDES WALK ON SOUTH AND EAST SIDES OF BUILDING AND PORTIONS EXITING THE NORTH SIDE OF THE ELEVATOR LOBBY AREA. SEE CS109A FOR CLARIFICATION OF ANY SIDEWALKS TO REMAIN IN CONTRACT. SEE LP105 FOR ELIMINATION OF PLANTINGS.
- BID ALTERNATE #3:** EXTEND LIMITS OF GRADING TO SINGLE WIDE CORRIDOR (SEE ARCHITECTURAL DRAWINGS FOR LIMITS OF SINGLE WIDE CORRIDOR).
- BID ALTERNATE #4:** DELETE CONNECTING CORRIDOR, ADD RETAINING WALL AND PEDESTRIAN WALK BRIDGE (SEE STRUCTURAL PLANS FOR DETAILS OF RETAINING WALL AND BRIDGE). ADD 6' WIDE WALK CONNECTION FROM 501 BUILDING TO PROPOSED DEMENTIA BUILDING, REDUCE LIMITS OF UPPER COURTYARD CONCRETE INSTALLATION. FOR GRADING MODIFICATIONS AND CLARIFICATION OF SCOPE, SEE CS109A. INSTALL LOW VOLTAGE DUCT BANK PER MECHANICAL PLANS.

BID DOCUMENTS FULLY SPRINKLERED

SEWER PROJECT COORDINATION	2013.06.10	CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management
						PROPOSED GRADING AND UTILITY PLAN	RELOCATE DEMENTIA UNIT	VA PN 613-207	
Revisions:	Date					Approved: Project Director	Location	Building Number	Department of Veterans Affairs
						VAMC MARTINSBURG	513	Drawing Number	
							Date	Checked	Drawn
							8/6/2012	JAM	SBG
									CS109
									Dwg. 9 of 17