



**SITE BID ALTERNATE LIST:**

- BID ALTERNATE #1:  
ELIMINATE LOADING DOCK PAVING AND LOCATION OF THE REMOTE FUEL STORAGE TANK AND ROLLARDS AS SHOWN ON CS108. DUE TO REMOVAL OF LOADING DOCK PAVING THE LIMITS OF DEMOTION (CS105) AND PAVEMENT REPLACEMENT (CS109) ARE MODIFIED. SEE LP106 FOR MODIFIED LANDSCAPE PLANTINGS.
- BID ALTERNATE #2:  
ELIMINATE TEMPORARY CONSTRUCTION ACCESS AND CONCRETE WALKS, STEPS, RAMPS, PLANTER WALLS, UNDERDRAINS, RAINWATER PAVING SYSTEM AND REGULATION IN COURTYARD AREA AS SHOWN ON POSITIONS EXITING THE NORTH SIDE OF THE ELEVATOR LOBBY AREA. SEE CS199A FOR CLARIFICATION ON ANY SIDEWALKS TO REMAIN IN CONTRACT.
- 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 PERISTRIAN WALK BRIDGE (SEE STRUCTURAL PLANS FOR DETAILS). ADD 6" WIDE WALK CONNECTION FROM 501 BUILDING TO PROPOSED 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.

**LEGEND**

Existing	Proposed
Sanitary Sewer	Sanitary Sewer
Storm Sewer	Storm Sewer
Water Main	Water Main
Electric	Electric
Fire Hydrant	Fire Hydrant
Water Valves	Water Valves
Electric Pull Box	Electric Pull Box
Electric Outlet	Electric Outlet
Electric Pedestal Box	Electric Pedestal Box
Wooden Light Pole	Wooden Light Pole
Metal Light Pole	Metal Light Pole
M mailbox	M mailbox
Fence Post	Fence Post
Sign	Sign
Trees	Trees
Bushes	Bushes
Contours	Contours
Structure Number	Structure Number
Spot Elevation	Spot Elevation
Limits of Disturbance (1.91 Acres)	Limits of Disturbance (1.91 Acres)
Storm Structure Number	Storm Structure Number
Water Valve	Water Valve
Water Valve	Water Valve
Fire Department Connection	Fire Department Connection
Storm Line	Storm Line
Storm Manhole	Storm Manhole
Storm Catch Basin	Storm Catch Basin
Storm Yard Inlet	Storm Yard Inlet
Sanitary Service	Sanitary Service
Sanitary Main (By Others)	Sanitary Main (By Others)
Electric Line	Electric Line
Electric Manhole	Electric Manhole
Gas Line	Gas Line

**Key Notes**

- 1. Roof Drain Connection Location (Stewark limits to 5' outside building)
- 2. Rainwater Collection System Roof Drainage Connection Location
- 3. Sanitary Sewer Connection Location (Stewark limits to 5' outside building)
- 4. Fuel Oil Tank
- 5. Contractor to Verify As-Built Water Elevations and ensure 24" clearance to sanitary lateral
- 6. 2.5" Sanitary Lateral Riser between Water Main and Proposed Building

**Notes**  
Location of existing utilities indicated on these plans is approximate. Contractor shall verify location of all existing utilities prior to construction.  
No boring is allowed on-site.  
See Detail C, CS104 for patching of existing pavement associated with proposed utility work.  
S44, Specification 31.20.11 for backfill requirements with utility excavation.  
Reference CS109 for grading in areas not impacted by product alternates.

**CONSULTANTS:**



**ARCHITECT/ENGINEERS:**



**Project Title**  
ALTERNATE GRADING AND UTILITY PLAN

**Project Title**  
RELOCATE DEMENTIA UNIT

Location	VANOC MARTINSBURG
Approved Project Director	JAM
Project Number	VA, FN, 613-207
Building Number	513
Drawing Number	CS109A
Date	8/6/2012
Checked	JAM
Drawn	SBO
Dept.	9 of 17

**BID DOCUMENTS FULLY SPRINKLERED**

