PHASING NOTES:

1. AT THE BEGINNING OF THE PROJECT, SELECT DEMOLITION AND CONSTRUCTION MUST BE COMPLETED.
2. CONSTRUCTION AS SHOWN ON SHEET C500 – CONSTRUCTION OF THE RE-ROUTING OF PRIORITY STORM WATER PIPING MUST BE COMPLETED PRIOR TO ANY DEMOLITION OF STORM WATER STRUCTURES.
3. COORDINATE FINAL CONSTRUCTION PHASING SCHEDULE WITH COR.

GENERAL NOTES:

1. THE BASE SITE PLAN DEPICTED ON THE FOLLOWING SHEETS IS DERIVED FROM THE ALTA/ACSM LAND TITLE SURVEY, BOUNDARY AND TOPOGRAPHIC SURVEY FOR MALCOM RANDALL VA MEDICAL CENTER PREPARED BY WANTMAN GROUP, INC. (WGI). FIELD WORK COMPLETED OCTOBER 19, 2012. FINAL MAPS DATED FEBRUARY 14, 2013.
2. BEARINGS AND DISTANCES ARE RELATIVE TO THE NATIONAL GEODETIC SURVEY (NGS) NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT, STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE. ALL HORIZONTAL DATA SHALL BE IN THE STATE PLANE COORDINATE SYSTEM, USING US FEET LINEAR UNITS.
3. ALL INVERTS AND ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), AS ESTABLISHED BY BENCH MARKS "03-023-0-02", AND SET BY THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT. NOTE: BENCH MARKS "03-024-0-02" AND "03-023-0-02" ARE PUBLISHED IN NATIONAL GEODETIC VERTICAL DATUM OF 1929, AND HAVE BEEN ADJUSTED TO NAVD88.

2. THE INFORMATION PROPOSED IN THIS PLAN IS BASED ON THE LATEST FIELD INFORMATION AND AVAILABLE RECORD DRAWING INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS INFORMATION PRIOR TO COMMENCEMENT OF CONSTRUCTION AND PROVIDE IN WRITING ANY DISCREPANCIES TO THE COR.

3. THIS PLAN IS NOT INTENDED TO BE INCLUSIVE OF EXISTING FACILITIES OR MATERIALS TO BE REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS WITH REGARDS TO SITE MODIFICATIONS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. ALL ITEMS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED AT THE EXPENSE OF THE CONTRACTOR, INCLUDING ALL DUMPING FEES, UNLESS OTHERWISE NOTE.
4. ALL DIG PERMITS MUST BE PROPERLY COMPLETELY, SUBMITTED, AND APPROVED BY THE CONTRACTING OFFICER'S REPRESENTATIVE AND SAFETY OFFICER PRIOR TO COMMENCEMENT OF INTRUSIVE ACTIVITIES. DIG PERMIT MUST BE KEPT CURRENT AND SHALL BE RENEWED UPON EXPIRATION IF WORK HAS NOT BEEN COMPLETED. DIG PERMITS MAY BE REQUESTED IN PHASES AS THE CONSTRUCTION COMMENCES.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DEVIATION IN PLAN INFORMATION SHALL BE REPORTED TO COR IMMEDIATELY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COPIES OF AND COMPLYING WITH ALL PERMITS OBTAINED BY THE OWNER.
7. CONTRACTOR IS REQUIRED TO OBTAIN FROM THE CONTRACTING OFFICER'S WRITTEN APPROVAL FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
8. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE VAMC ELECTRIC, WATER AND SEWER STANDARDS, TECHNICAL STANDARDS, SPECIFICATIONS AND DETAILS MANUAL AND ALL OTHER APPLICABLE LOCAL AND STATE REGULATIONS.

GENERAL NOTES CONTINUED:

9. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERIC PERMIT FOR STORMWATER DISCHARGE FROM SMALL (LESS THAN 5 ACRES) CONSTRUCTION ACTIVITIES FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION. ACCORDINGLY, THE CONTRACTOR IS ALSO RESPONSIBLE FOR CREATING, IMPLEMENTING, AND MAINTAINING A STORM WATER POLLUTION PREVENTION PLAN AS PER THE REQUIREMENTS OF THE FLORIDA NPDES PERMIT.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREETS ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROLS SHALL BE IN ACCORDANCE WITH FLORIDA MANUAL ON UNIFORM TRAFFIC CONTROL, AND ALL SAFE PRACTICES FOR STREET CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS.
11. UNDERGROUND CONTRACTOR SHALL MINIMIZE THE WORK AREA AND WIDTH OF TRENCHES TO AVOID DISTURBANCES OF NATURAL VEGETATION. SOIL FROM TRENCHES SHALL BE PLACED ONLY ON PREVIOUSLY CLEARED AREAS OR AS DIRECTED BY THE OWNER. CONTRACTOR SHALL NOT REMOVE AND/OR DISTURB ANY TREES AND/OR SHRUBS WITHOUT PRIOR APPROVAL BY OWNER.
12. ALL UNDERGROUND UTILITIES AND INFRASTRUCTURE LOCATED BENEATH THE STABILIZED PORTION OF THE ROAD BED SHALL BE INSTALLED PRIOR TO COMPACTION OF THE SUBGRADE OR AS OTHERWISE DIRECTED BY OWNER. CAUTION: STORM DRAINAGE PIPES MAY EXTEND INTO STABILIZED SUBGRADE AND/OR BASE. CONTRACTOR SHALL ADJUST STABILIZER MIXER TO PREVENT CONTACT AND DAMAGE TO PIPING
13. IN AREAS WHERE THE IMPROVEMENTS ARE NOT LOCATED, THE CONTRACTOR SHALL REPAIR AND REPLACE ALL AREAS DISTURBED BY CONSTRUCTION TO EXISTING CONDITIONS, EXCEPT EXISTING PARKING LOT PAVEMENT WILL BE STRIPED OUT TO ELIMINATE THE PARKING.
14. ALL MATERIALS AND CONSTRUCTION METHODS USED FOR THE PROPOSED IMPROVEMENTS SHALL CONFORM TO THE APPROVED TECHNICAL SPECIFICATIONS AND ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
15. SILT FENCES AND PERIMETER BERMS SHALL BE CONSTRUCTED ALONG ALL DRAINAGE AREA BOUNDARIES UNLESS OTHERWISE SHOWN ON SITE PLANS AND MAY BE INCORPORATED AS ROAD GRADE, BUILDING PAD, OR LAKE BANK.
16. DURING CONSTRUCTION, EXISTING CATCH BASIN OPENINGS, WHERE APPROPRIATE SHALL BE COVERED WITH FILTER FABRIC (MIRAFI 140N OR APPROVED EQUAL) TO PREVENT DEBRIS AND FILL FROM FALLING INTO THE INLET.
17. CONDUIT SHALL EXTEND 5 FEET BEYOND THE BACK OF CURB AND/OR BACK-OF-SIDEWALK AT EACH END.
18. THE REVIEW AND APPROVAL OF THESE IMPROVEMENT PLANS DOES NOT AUTHORIZE THE CONSTRUCTION OF REQUIRED IMPROVEMENTS WHICH ARE INCONSISTENT WITH EXISTING EASEMENTS OF RECORD.

GENERAL CIVIL NOTES:

1. ON DESIGN DRAWINGS, EXISTING TOPOGRAPHY, STRUCTURES, AND SITE FEATURES ARE SHOWN SCREENED AND/OR LIGHT-LINED. NEW FINISH GRADE, STRUCTURES, AND SITE FEATURES ARE SHOWN HEAVY-LINED.
2. MAINTAIN, RELOCATE, OR REPLACE EXISTING SURVEY MONUMENTS, CONTROL POINTS, AND STAKES WHICH ARE DISTURBED OR DESTROYED. PERFORM THE WORK TO PRODUCE THE SAME LEVEL OF ACCURACY AS THE ORIGINAL MONUMENT(S) IN A TIMELY MANNER, AND AT THE CONTRACTOR'S EXPENSE.
3. FOR LOCATION OF CONTROL POINT ON STRUCTURES, SEE DRAWINGS.
4. COORDINATES AND DIMENSIONS SHOWN FOR ROADWAY IMPROVEMENTS ARE TO FACE OF CURB OR EDGE OF PAVEMENT.
5. STAGING AREA SHALL BE FOR CONTRACTOR'S EMPLOYEE PARKING, CONTRACTOR'S TRAILERS AND ON-SITE STORAGE OF MATERIALS.
6. PROVIDE TEMPORARY FENCING AS NECESSARY TO MAINTAIN SECURITY AT ALL TIMES.
7. ELEVATIONS GIVEN ARE TO FINISH GRADE UNLESS OTHERWISE SHOWN.
8. SLOPE UNIFORMLY BETWEEN CONTOURS AND SPOT ELEVATIONS SHOWN.

UTILITY NOTES:

1. IN RELATION TO THE CROSSING OF EXISTING UTILITIES, CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE VAMC ELECTRIC, WATER AND SEWER STANDARDS, TECHNICAL STANDARDS, SPECIFICATIONS AND DETAILS MANUAL AND ALL OTHER APPLICABLE LOCAL AND STATE REGULATIONS.
2. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE (3) FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER.
3. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX (6) FEET, AND PREFERABLY TEN (10) FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY OR PRESSURE-TYPE SANITARY SEWER OR WASTEWATER FORCE MAIN. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS MAY BE REDUCED TO THREE (3) FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX (6) INCHES ABOVE THE TOP OF THE SEWER (SPECIAL CASE).
4. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX (6) INCHES, AND PREFERABLE TWELVE (12) INCHES, ABOVE OR AT LEAST TWELVE (12) INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
5. AT THE UTILITY CROSSINGS DESCRIBED IN NOTES 3 AND 4 ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE (3) FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER, AND AT LEAST SIX (6) FEET FROM ALL JOINTS IN GRAVITY OR PRESSURE-TYPE SANITARY SEWERS OR WASTEWATER FORCE MAINS.
6. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SO THAT THE HYDRANTS ARE AT LEAST THREE (3) FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER; AT LEAST THREE (3) FEET, AND PREFERABLY TEN (10) FEET, FROM ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER; AT LEAST SIX (6) FEET, AND PREFERABLY TEN (10) FEET, FROM ANY EXISTING OR PROPOSED GRAVITY OR PRESSURE-TYPE SANITARY SEWER OR WASTEWATER FORCE MAIN.
7. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN ARE BEING LOCATED LESS THAN THE REQUIRED MINIMUM DISTANCE FROM JOINTS IN THE OTHER PIPELINE, THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER TO OBTAIN APPROVAL OF ANY ALTERNATIVE CONSTRUCTION METHODS, PRIOR TO CONSTRUCTION.

FINAL DESIGN
APPROVED FOR CONSTRUCTION

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Revisions: | Date

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Approved: Project Director

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Location: GAINESVILLE, FLORIDA

Date: MARCH 9, 2018 | Checked: MDT | Drawn: JG

Project Number: 573-14-600

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