

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL PERMITS
2. INSTALL INITIAL EROSION AND SEDIMENT CONTROL MEASURES
3. CONTACT AND SET UP PRECON MEETING WITH CITY OF NEWPORT NEWS INSPECTORS (757)933-2311
4. DEMOLISH EXISTING SITE FEATURES
5. CLEAR AND GRUB
6. ROUGH BEGIN ROUGH GRADING
7. INSTALL UTILITIES
8. CONSTRUCT BUILDING
9. CONSTRUCT STORM SEWER
10. INSTALL INLET PROTECTION (ADJUST EROSION CONTROL AS REQUIRED)
11. STABILIZE ALL DISTURBED AREAS.
12. REMOVE EROSION AND SEDIMENT CONTROL MEASURES

PROPOSED LEGEND

- INSTALL INLET PROTECTION - SEE DETAIL SHEET (C06.2)
- INSTALL FILTER SOCK - SEE DETAIL SHEET (C06.2)
- TEMPORARY CONSTRUCTION EXIT - SEE DETAIL SHEET (C06.2)
- CONCRETE WASHOUT AREA - SEE DETAIL SHEET (C06.2)
- LIMITS OF DISTURBANCE

GENERAL EROSION CONTROL NOTES

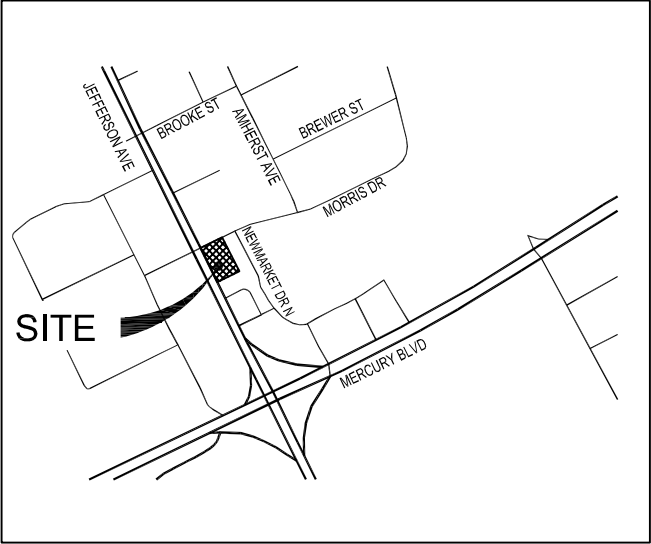
SEE SHEET C01.1 FOR EROSION CONTROL NOTES

KEYNOTES

1. TEMPORARY CONSTRUCTION EXIT - SEE DETAIL #2 ON SHEET (C06.2)
2. INSTALL FILTER SOCK SEDIMENT PROTECTION - MAINTAIN THROUGHOUT CONSTRUCTION - FIELD ADJUST AS REQUIRED - SEE DETAIL #3 ON SHEET (C06.2)
3. CONCRETE WASHOUT PER EPA STANDARDS - CONTRACTOR TO FIELD ADJUST LOCATION ON SITE AS NEEDED - SEE DETAIL #4 ON SHEET (C06.2)
4. LIMITS OF LAND DISTURBANCE
5. INSTALL INLET PROTECTION FOR EACH PROPOSED CURB INLET - SEE DETAIL #1 ON SHEET (C06.2)
6. DISTURBED AREA TO BE STABILIZED WITH TEMPORARY SEEDING / PERMANENT SOD

GRADING INFORMATION

TOTAL SITE AREA = 32,186 SF / 0.739 AC  
LIMITS OF DISTURBANCE = 35,119 SF / 0.81 AC



LOCATION MAP

SCALE: 1"=1000'

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH THE CURRENT LAWS AND REGULATIONS OF THE CITY OF NEWPORT NEWS, THE COMMONWEALTH OF VIRGINIA, AND AS DEEMED NECESSARY BY THE DIRECTOR OF ENGINEERING, DURING AND AFTER CONSTRUCTION ON THE SITE. ALL MINIMUM STANDARDS AND SPECIFICATIONS REGARDING THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FOLLOWED BY THE CONTRACTOR.
2. A LAND DISTURBANCE PERMIT IS REQUIRED FOR THE PROJECT AND SHALL BE OBTAINED IN THE PLANNING DEPT., 2ND FLOOR OF CITY HALL. A RESPONSIBLE LAND DISTURBER SHALL BE IDENTIFIED ON ALL LAND DISTURBANCE PERMITS. FAILURE TO COMPLY WITH ANY OF THE REQUIREMENTS IDENTIFIED HERE WILL INITIATE A NOTICE TO COMPLY (NTC), NOTICE OF VIOLATION (NOV), STOP WORK ORDERS (SWO), CIVIL PENALTIES, OR NULLIFY THE PERMIT.
3. ALL STORMWATER BEST MANAGEMENT PRACTICES NEED TO BE CONSTRUCTED AND INSTALLED AS PER THE APPROVED PLAN. THE CONTRACTOR OR OWNER MUST CONTACT THE CITY'S ENVIRONMENTAL INSPECTION STAFF AT (757) 933-2311 TO SCHEDULE A PRECONSTRUCTION MEETING 48 HOURS IN ADVANCE OF LAND DISTURBANCE.
4. ALL APPROPRIATE EROSION CONTROL MEASURES SUCH AS, BUT NOT LIMITED TO, TREE PROTECTION, SILT FENCE, CONSTRUCTION ENTRANCE, AND INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND MUST BE REVIEWED AND APPROVED BY A CITY INSPECTOR BEFORE ANY CLEARING OPERATIONS BEGIN. THE CONTRACTOR OR OWNER MUST CONTACT THE CITY'S ENVIRONMENTAL INSPECTION STAFF AT (757) 933-2311 TO SCHEDULE ALL INSPECTIONS.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN AND LAND DISTURBANCE PERMIT MUST BE MAINTAINED AT THE SITE FOR THE DURATION OF ALL CONSTRUCTION AND LAND DISTURBING ACTIVITIES.
6. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL APPROVED MEASURES AS SHOWN ON THE APPROVED PLANS. ANY ADDITIONAL MEASURES DEEMED REQUIRED BY THE CITY, DUE TO FIELD CONDITIONS, SHALL BECOME PART OF THE EROSION AND SEDIMENT CONTROL PLAN FOR THE PROPERTY. ALL FIELD CHANGES MUST BE APPROVED BY EITHER THE CITY'S INSPECTOR OR ENGINEER PRIOR TO INSTALLATION. ALL APPROVED FIELD CHANGES SHALL BE SENT TO THE PLANNING DEPT. TO BE ATTACHED TO THE APPROVED PLAN.
7. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
8. THE CONTRACTOR MAY NOT CHANGE OR ALTER ANY OF THE APPROVED MEASURES WITHOUT FIRST NOTIFYING THE CITY'S INSPECTOR OR ENGINEER. FAILURE TO DO SO MAY RESULT IN A NOV, SWO, CIVIL PENALTIES, AND/OR REVOCATION OF THE LAND DISTURBANCE PERMIT.
9. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL MEASURES TO PREVENT SOIL FROM ERODING ONTO ADJACENT PROPERTY, STREETS, DRAINAGE SYSTEMS, AND WATERWAYS. ALL DEVICES SHALL BE CLEANED OF SEDIMENT, MUD, DEBRIS, AND OTHER ERODED MATERIAL DURING THE SITE CLEARING AND DRAINAGE DEVICES SHALL BE AT A MINIMUM EVERY TWO (2) WEEKS AND REQUIRED AFTER EVERY RUNOFF PRODUCING EVENT. ALL INSPECTION AND MAINTENANCE ACTIVITIES SHALL BE DOCUMENTED AND AVAILABLE FOR REVIEW AT THE CITY'S REQUEST.
10. TEMPORARY AND PERMANENT SEEDING OPERATIONS SHALL BE INITIATED WITHIN SEVEN (7) DAYS AFTER REACHING FINAL GRADE OR UPON SUSPENSION OF GRADING OPERATIONS FOR AN ANTICIPATED DURATION OF GREATER THAN FOURTEEN (14) DAYS OR UPON COMPLETION OF GRADING OPERATIONS FOR A SPECIFIC AREA.
11. EROSION AND CONTROL MEASURES SHALL BE KEPT IN PLACE FOR THE DURATION OF THE CLEARING AND CONSTRUCTION OPERATIONS AND AT A MAXIMUM FOR THE SPECIFIED TIME FOR EACH MEASURE AS IDENTIFIED IN THE VESC HANDBOOK, OR WHEN FULL STABILIZATION HAS OCCURRED FOR THE ENTIRE SITE. A FINAL INSPECTION BY THE CITY INSPECTOR SHALL DETERMINE WHEN THIS FACT IS ACCOMPLISHED AND ALL TEMPORARY MEASURES AND DEVICES CAN BE REMOVED.
12. THE CONTRACTOR SHALL MONITOR AND TAKE PRECAUTIONS TO CONTROL DUST AND OTHER AIR POLLUTANTS, INCLUDING BUT NOT LIMITED TO USING WATER OR CHEMICALS, LIMITING THE NUMBER OF VEHICLES ALLOWED ON SITE, MINIMIZING THE OPERATING SPEED OF ALL VEHICLES, ETC. ALSO, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DAILY SWEEPING OF PUBLIC RIGHT-OF-WAY SHOULD SEDIMENT ACCUMULATE ON PAVED SURFACES.
13. CONTRACTOR SHALL SUBMIT A SEPARATE EROSION AND SEDIMENT CONTROL PLAN FOR ANY OFF-SITE AREAS ASSOCIATED WITH THE LAND DISTURBANCE AND SOIL REMOVAL IDENTIFIED HEREIN. A SEPARATE SUBMITTAL IS NOT NECESSARY FOR THE FOLLOWING SITUATIONS: A. NO MATERIAL WILL BE HAULED OR TRANSPORTED OFF-SITE AND APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED AROUND ALL STOCKPILES AND STORAGE AREAS, OR B. ALL MATERIAL TO BE HAULED OR TRANSPORTED OFF-SITE WILL BE DEPOSITED AT A FEDERAL, STATE, AND LOCALLY APPROVED SITE. THE CONTRACTOR SHALL IDENTIFY ON THE PLANS WHAT DISPOSAL SITE WILL BE USED.
14. FOR ALL PROPOSED LAND DISTURBANCE ACTIVITIES THAT ARE ONE ACRE OR GREATER IN TOTAL AREA, A VIRGINIA STORMWATER MANAGEMENT PROGRAM (VSMP) PERMIT MUST FIRST BE OBTAINED FROM THE CITY OF NEWPORT NEWS; THE "VSMP AUTHORITY". PRIOR TO ANY ACTUAL SOIL DISTURBANCE TAKING PLACE. FAILURE TO DO SO WILL RESULT IN THE ISSUANCE OF A NOTICE-OF-VIOLATION. IT IS THE OWNERS' AND/OR CONTRACTOR'S RESPONSIBILITY TO CONTACT THE CITY OF NEWPORT NEWS, DEPARTMENT OF PLANNING, FOR PERMIT DETAILS, APPLICATION, AND APPROVALS.
15. APPROVAL OF AN EROSION AND SEDIMENT CONTROL PLAN AND ACQUISITION OF A LAND DISTURBING PERMIT DOES NOT RELIEVE THE OWNER/DEVELOPER FROM OBTAINING APPLICABLE FEDERAL, STATE, AND OTHER LOCAL PERMITS, OR FROM COMPLYING WITH PERTINENT FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS. 16. A CONSTRUCTION RECORD DRAWING FOR PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE SUBMITTED TO THE CITY OF NEWPORT NEWS FOR ACCEPTANCE. THE CONSTRUCTION RECORD DRAWING SHALL BE APPROPRIATELY SEALED AND SIGNED BY A PROFESSIONAL ENGINEER OR LAND SURVEYOR LICENSED IN THE COMMONWEALTH OF VIRGINIA CERTIFYING THAT THE STORMWATER MANAGEMENT FACILITIES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLAN.



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REVISIONS:

NO.	DESCRIPTION	DATE

ISSUE DATE:

1	PERMIT/BID SET	02-12-21
2	CITY COMMENTS	08-17-21
3	CITY COMMENTS	10-22-21
4	CITY COMMENTS	12-15-21
5	CITY COMMENTS	01-27-22
	ISSUE FOR BID (DT)	02-04-22

DRAWN BY: LEB

PANDA PROJECT #: S8-21-D8164

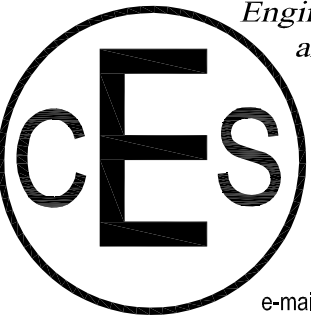
PANDA STORE #: D-8164

ARCH PROJECT #: XXXXX-XXX



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PANDA EXPRESS

TRUE WARM AND WELCOME  
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NEWPORT NEWS, VA 23605

FINAL EROSION  
CONTROL PLAN

C06.1

TRUE WARM & WELCOME 2300 R2



BM #2  
TYPE: FIP 5/8" Rebar  
NORTHING: 3537921.64  
EASTING: 12082734.63  
ELEVATION: 15.95

BM #1  
TYPE: CP MAG  
NORTHING: 3537960.86  
EASTING: 12082580.68  
ELEVATION: 18.42

FLOOD ZONE  
By graphic plotting only, this property is in Zone "X Unshaded", "X Shaded" & "AE" of the Flood Insurance Rate Map, Community Panel No. 5101030139D, which bears an effective date of 12/09/2014 and is in a Special Flood Hazard Area, Zone "X-Unshaded" - Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level. Zone X is the area determined to be outside the 500-year flood and protected by levees from 100-year flood.