SEQUENCE OF CONSTRUCTION SOILS TABLE EROSION AND SEDIMENTATION CONTROL LEGEND EROSION FACTOR CONTRACTOR SHALL SET UP AND ATTEND A PRECONSTRUCTION MEETING **EROSION FACTOR HYDROLOGIC** SOILS NO. SOIL NAME TYPICAL SLOPES WITH JAMES CITY COUNTY INSPECTOR AT LEAST 48 HOURS PRIOR TO SOIL GROUP SAFETY FENCE (SPEC. 3.01) (K) THE COMMENCEMENT OF ANY LAND-DISTURBING ACTIVITIES. FITNESS CENTER AND SPA BUILDING CONTRACTOR SHALL INSTALL ALL PERIMETER SILT FENCING AS SHOWN KEMPSVILLE-EMPORIA FINE SANDY LOAMS 2-6% .28 CONSTRUCTION ENTRANCE (SPEC. 3.02) ON THIS PLAN. **UDORTHENTS** 0-20% BEGIN DEMOLITION OPERATIONS AND THE REMOVAL OF ITEMS AS SHOWN X SILT FENCE (SPEC. 3.05) ON THIS SHEET. ALL UNSUITABLE AND DELETERIOUS MATERIAL SHALL BE INFORMATION TAKEN FROM "SOIL SURVEY OF JAMES CITY AND YORK COUNTIES AND THE CITY OF WILLIAMSBURG, VIRGINIA" ISSUED IN APRIL, 1985, HAULED OFFSITE TO AN APPROVED FACILITY. BY THE UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE IN COOPERATION WITH VIRGINIA POLYTECHNIC INSTITUTE AND STORM DRAIN INLET PROTECTION (SPEC. 3.07) STRIP SITE TOPSOIL AND ROUGH GRADE SITE - TOPSOIL TO BE STATE UNIVERSITY. RETAINED FOR REUSE AS NEEDED. LEGEND TOPSOILING (SPEC. 3.30) SOIL SUSCEPTIBILITY TO EROSION CLASSIFICATION (K) CONSTRUCT RETAINING WALL. 0.23 AND LOWER — LOW ERODIBILITY SOILS BOUNDARY 0.23 TO 0.36 - MODERATE ERODIBILITY TEMPORARY SEEDING (SPEC. 3.31) 6. CONSTRUCT PATIO SECTION AS SHOWN ON THE SITE PLAN. 0.36 AND UP - HIGH ERODIBILITY SOILS TYPE PROJECT TREATMENT 1 SOIL STABILIZATION MATTING FINE GRADE AREA TO MATCH FINISHED GRADE CONDITION AS DISPLAYED THE MAP SHOWN IS A "BEST FIT MODEL" OF THE SCS MAPS WITH EXISTING BASE INFORMATION. (SPEC. 3.36) ON THE SITE PLAN. LOCATION ENVIRONMENTAL INVENTORY IMPACTS 8. PLACE TOPSOIL IN ALL DENUDED AREAS AND STABILIZE SITE. DUST CONTROL (SPEC. 3.39) TIDAL WETLANDS: NONE IMPACTED CONCRETE -GROUND, GUTTER REMOVE INLET PROTECTION AND OTHER EROSION AND SEDIMENT TIDAL SHORES: NONE IMPACTED CONTROL MEASURES WITHIN 30 DAYS OF STABILIZATION. NON-TIDAL WETLANDS IN RPA: NONE IMPACTED ALONGNON-TIDAL WETLANDS NOT IN RPA: NONE IMPACTED EE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK FOR EROSION CONTROL SPECIFICATIONS (SPEC.) AND DETAILS. . UPON COMPLETION OF THE WORK AND WITHIN 30 DAYS OF FINAL SITE NONE IMPACTED 100 FT RPA BUFFER: NON-TIDAL WETLANDS IN RMA: NONE IMPACTED STABILIZATION, THE GENERAL CONTRACTOR SHALL REMOVE ALL EROSION CONSTRUCTION ENTRANCE NOTE: EXISTING CONCRETE DRIVE SHALL BE HYDRIC SOILS: NONE IMPACTED AND SEDIMENT CONTROL MEASURES FROM THE SITE UPON APPROVAL OF UTILIZED AS THE CONSTRUCTION ENTRANCE FOR THE PURPOSES OF 25% SLOPES OR GREATER: NONE IMPACTED THE REPRESENTATIVE OF JAMES CITY COUNTY. THIS PROJECT. CONTRACTOR SHALL INSPECT & ENSURE THAT ANY PROJECT LOCATION MAP DAMAGE TO THE EXISTING WALK IS REPAIRED TO AT/ABOVE EXISTING SCALE: 1"=100' FIELD OBSERVED/LOCATED CONDITIONS. NOTE THAT THE JCC STORMWATER INSPECTOR MAY DUST CONTROL MEASURES IN ACCORDANCE WITH THE VESCH SHALL BE \PAINTED "BY-OTHERS" BLUE REQUIRE ADDITIONAL MEASURES SHOULD TRACKING BECOME AN ISSUE. INDERGROUND UTILITIES IMPLEMENTED AS NECESSARY. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL MEASURES ALL EXCESS UNSUITABLE MATERIAL AND TOPSOIL SHALL BE REMOVED IN ACCORDANCE WITH MINIMUM STANDARD 3.39 OF THE VIRGINIA (REMOVE) FROM PROJECT AREA. EROSION AND SEDIMENT CONTROL HANDBOOK. -PROPOSED LIMITS - FINISH FLOOR ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE 4"PVC — OF DISTURBANCE, TYP. ELEV.=60.45 INSTALLED DURING CONSTRUCTION PROGRESS AS DIRECTED BY THE ENGINEER. OWNER. OR JAMES CITY COUNTY INSPECTOR TO MINIMIZE DIRECTION) -POTENTIAL FOR SEDIMENT TO LEAVE THE SITE. 10 WIDE GATE FILL NOTES: EXISTING TOPSOIL MATERIAL SHALL BE STRIPPED FROM FILL AREAS PRIOR TO PLACEMENT OF FILL. REMOVE PORTION FILL USED FOR HOMOGENEOUS DAM SECTION SHALL BE IN ACCORDANCE WITH OF EXISTING STONE THE GEOTECHNICAL REPORT. FØOTPRINT FILL PLACED ON PROPOSED SITE SHALL BE PLACED IN 8-INCH LOOSE LIFTS (TO)(TS) AND COMPACTED TO 95% MAC DRY DENSITY STANDARD PROCTOR (ASTM D698) FIELD DENSITY STANDARD PROCTOR (ASTM C698) FIELD DENSITY TESTS SHALL BE PERFORMED AT A RATE OF ONE TEST PER 10,000 S.F. BUT NOT LESS THAN TWO (2) TESTS PER LIFT IN ALL PROPOSED SITE AREAS. , AMETAL FERICE (REMOVE) (APPROX. REMOVE PORTION OF DIRECTION) EXISTING STONE STORM INLET -REMOVE PORTIONS O FOOTPRINT TOP GRATE &=50.4 EXISTING MULCH & NV IN=55.38 (4"PVC) -City of Williamsburg & County of James City PLANTING BEDS Circuit Court: This PLAT was recorded on Feb. 29, 2024 OUT=55.34. (4"RCP) TOTS STORM MANHOLE at 12:44 AMIPM, PB \_\_\_\_ PLANTING : RIM @=56.61 Document # 302402096 INV IN=55.38 (4"PVC) (REMOVE) ELIZABETH E. O'CONNOR, CLERK NV IN=51.50 (8"PVC) (INV IN=50.60 (15"RCP) Elizabeth E. O' Connor EQUIPMENT INV OUT=48.12 (15"RCP) /STAGING AND DRIVE (SEE NOTE) /STORAGE AREA SAN CO LOCATED · EDGE OF MULCIED ON ALTA SURVEY, - CONCRETE PAD PLANTING BED = NOT FOUND NOW 7/19/2023 (ROOF OF POOL (REMOVE) MECHANICAL ---BÜILDING BELOW) -REMOVE PORTIONS OF GATE -----(REMOVE) EXISTING MULCH & PLANTING BEDS – POOL MECHANICAL ROOM (TO)(TS)FINISH FLOOR (AT DOORWAY OPENING THRESHOLD) ELEV.=48.83 8"PVC -(APPROX. DIRECTION) ─—~SPIGO,T (INSIDE CONCRETE ON POOL TERRACE) WASHOUT BASIN CO2 TANK (1.5'DIA)-EYEWASH EMERGENCY PROPOSED LIMITS-RINSE STATION SINK OF DISTURBANCE, TYP. -PROPOSED LIMITS - ELECTRIC GATE OPENER GROUND GUTTER OF DISTURBANCE, TYP. - WALKWAY LIGHTING -PROPOSED LIMITS (TYP., GROUND LIGHT) OF DISTURBANCE, TYP. FIELD OBSERVED/LOCATED -- ELECTRIC CONTROL BOX PAINTED "BY-OTHERS" GREEN FOR GATE OPENER' UNDERGROUND UTILITIES STORM INLET TOP GRATE €=53.29 INV IN=48.78 (8"PVC) WALLS INV IN=48.04 (15"RCP) INV OUT=48.04 (15"RCP) S OTTAGES ON THE JAMES — −¹GRAVEL WALK "RIVER POOL" ŢO POOL MECH. AREA MONUMENT SIGN PAVEMENT KEYCARD BOX — FOR GATE Project Contacts: Project Number: Scale: Date: - SIGN LIGHTING 1" = 5' (GROUND LIGHT) Sheet Title: DEMO, E&S VAULT "RIVER POOL", WITH TOP=52.5 MULCHED · ARROW POINTING. CONTROL AND PLANTING WATER VALVE -GRAPHIC SCALE -/CONCRETE WALK RAMP UP TO - 3.75' TALL " METAL FENCE, POOL TERRACE Sheet Number GUÁRD & - CONCRETE WALK

08/11/2023 ENVIRONMENTAL INVENTORY PLAN