SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005.

NPDES MONITORING POINT 2

N:1376291.06
E:2190285.22

Du | Ds1 | Ds2

Sd1-S 28"

Co

CONCRETE WASH DOWN AREA

CpA

RoF

Ub

DASHED LINES REPRESENT DRAINAGE AREAS (TYP.)

DOUBLE ROW SILT FENCE

LIMITS OF DISTURBANCE (TYP.)

NPDES MONITORING POINT 1

NO DISTURBANCE IS ALLOWED WITHIN BIORETENTION SWALES IN INITIAL PHASE (TYP.)

SUMMARY OF AREAS

DISTURBED AREA: 4.78 ACRES

AREA TO SILT FENCE: 4.78 ACRES
(CONSISTS OF ALL AREAS WHERE SEDIMENT STORAGE IS NOT OBTAINABLE. SEDIMENT REMOVAL IS PROVIDED BY SILT FENCING)
[1/4 ACRE TREATED PER 100 LF SILT FENCE]
[1,912 LF SILT FENCE REQUIRED]
[2,025 LF SILT FENCE PROVIDED]

NORTH

0 15' 30' 60' 90'

A1 EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE

SCALE: 1" = 30'

SHEET NOTES:

1. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. THERE ARE NO KNOWN WETLANDS LOCATED WITHIN 200 FEET OF PROJECT AREA.
4. **THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.**
5. **EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.**
6. **ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.**
7. **ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.**
8. PAVEMENTS MUST BE SWEPT ROUTINELY AND KEPT CLEAN.

INITIAL PHASE NARRATIVE:

THE CONTRACTOR WILL BE RESPONSIBLE FOR FILING A NOTICE OF INTENT WITH THE GA EPD IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS, AND FOR VERIFYING THAT ALL NECESSARY PERMITS ARE IN PLACE PRIOR TO CONSTRUCTION. IN THE INITIAL PHASE, THE PERIMETER EROSION CONTROL ITEMS SHOULD BE INSTALLED BEFORE ANY MAJOR DEMOLITION. SAW-CUTTING OF EXISTING PAVING AND MINOR DEMOLITION MAY NEED TO OCCUR FOR THE INSTALLATION OF THESE MEASURES, BUT THIS SHOULD BE LIMITED TO JUST THE DEMOLITION NECESSARY FOR THE PERIMETER EROSION CONTROL INSTALLATION (SILT FENCING AND CONSTRUCTION EXIT AS SHOWN). AFTER THE PERIMETER EROSION CONTROL INSTALLATION, FURTHER DEMOLITION CAN OCCUR FOR THE INSTALLATION OF THE SEDIMENT STORAGE ITEMS. AFTER THE PERIMETER EROSION CONTROL BMP'S HAVE BEEN INSTALLED, THE CONTRACTOR SHOULD CONTACT THE DESIGN PROFESSIONAL FOR THE COMPLETION OF THE 7-DAY EROSION INSPECTION. AFTER THIS INSPECTION IS COMPLETE AND SATISFACTORY, THE REMAINING DEMOLITION CAN BE COMPLETED AND SITE GRADING OPERATIONS CAN BEGIN. TEMPORARY SEEDING AND MULCHING SHOULD BE USED AS NECESSARY IN ACCORDANCE WITH THE GEORGIA EROSION CONTROL MANUAL. SILT FENCING, THE CONSTRUCTION EXIT, AND ALL SEDIMENT CONTROL BMP'S SHOULD BE MAINTAINED IN ACCORDANCE WITH THE GEORGIA EROSION CONTROL MANUAL. NPDES WATER QUALITY MONITORING SHOULD BE COMPLETED DURING THE ENTIRETY OF THE INITIAL EROSION CONTROL PHASE. AFTER DEMOLITION AND DURING THE ROUGH GRADING PROCESS, THE SITE WILL TRANSITION INTO THE INTERMEDIATE EROSION CONTROL PHASE.

LEGEND:

- Co — CONSTRUCTION ENTRANCE - DETAIL C3/CE502
- Du — DUST CONTROL - DETAIL C1/CE501
- Ds1 — DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
- Ds2 — DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
- Sd1-S 28" — TYPE "S" SILT FENCE - DETAIL A1/CE501
- CONCRETE WASH DOWN AREA - DETAIL A3/CE501

DESIGN PROFESSIONAL:
JAMES A. SWIFT, P.E.
LEVEL II CERTIFICATION NO: 0000064846
EXPIRES : 03/09/2021

NORFOLK SOUTHERN

MARK	DESCRIPTION	DATE

DESIGNED BY: KS
DRAWN BY: KS
CHECKED BY: AS
SUBMITTED BY: SA
ISSUED FOR CONSTRUCTION: 03/09/YYYY

"I PROVIDED A 24 HR SEPARATION BETWEEN ACCESS TO THE HANGAR AND THE OFFICE."

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FULTON COUNTY INTERNATIONAL AIRPORT (PTY)
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ATLANTA, GEORGIA 30336

EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE

SHEET ID
CE101

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