

REFER TO S&EC NOTES AND DETAIL SHEETS

FOR REVIEW AND BIDDING
NOT FOR CONSTRUCTION

976.7

LIMITS OF DISTURBANCE 0.80 ACRES
(INCLUDING SEDIMENT TRAP)

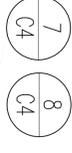
PAVED METALS STOCKPILE
(NOT IN CONTRACT)



NOTES:
1. SITE TOPOGRAPHY PROVIDED BY EARTHDATA INTERNATIONAL FROM AERIAL PHOTOGRAPHY DATED MARCH 30, 1999. SUPPLEMENTAL TOPOGRAPHY AROUND SITE PERIMETER OBTAINED FROM USGS MAPPING WITH SOME ADJUSTMENTS MADE TO TIE INTO EARTHDATA TOPOGRAPHY.

DATE	NO.	REVISION
8-17-12	3	ADDED DETAILS 5 AND 6
6-18-12	2	TRANSFER STATION MODIFICATIONS
11-25-07	1	REVISED TO SHOW EXISTING AUXILIARY FACILITIES

PROTECT SLOPE WITH RIP-RAP FLUME, APPROX. 6' W x 60' L UNDERLAY WITH GEOTEXTILE AND WATER STOPS, SEE DETAIL



REFURBISH EX. STORM DRAIN INLET AND CULVERT AS NEEDED

NEW RIP-RAP APRON

EX. SANITARY DRAIN PIPE

SANITARY MANHOLE

TEMPORARY 3 FOOT HIGH COMPACTED SOIL BERM

PER NC DENR SEDIMENT AND EROSION CONTROL RULES THE SED BASIN VOLUME REQUIREMENT IS 3600 SQ FT PER ACRE OF DRAINAGE; IN THIS CASE USE 1 ACRE, SO MAKE THE BASIN ROUGHLY 30' x 30' AND 4' DEEP

FORM A CROWN WITH EDGE OF STOCKPILE AREA

MINOR GRADING REQUIRED FOR APRON

NEW RETAINING WALL REQD FOR 12' DOORS - ALTERNATE BID #2 LENGTH SHOWN AS 30' (TBD)

980

980.

EXISTING BUILDING

NEW CONCRETE SLAB

NEW ADDITION

SED TRAP W/BAFFLES SEE DETAIL



NEW FILL

968

970D

972

977.2

974

SILT FENCE ON METAL POSTS WITH WIRE BACKING, SEE DETAIL

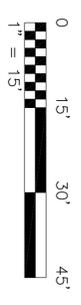


TEMP. DIVERSION BERM/DITCH WITH RIP-RAP CHECK DAMS 200' O.C. SEE DETAILS



950 NEW DUKE UTILITY POLE APPROXIMATE LOCATION (BY OTHERS)

ROCK DAM DISCHARGE OUTLET SEE DETAIL



GRADING AND S&EC PLAN

PROJECT TITLE:
RUTHERFORD COUNTY, N.C.,
CDNTRAL MSW FACILITY
TRANSFER STATION UPGRADE
PERMIT #81-04T



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DESIGNED BY: G.O.G.	DRAWN BY: A.W.H.
CHECKED BY: G.O.G.	PROJECT NO.:
SCALE: AS SHOWN	DATE: JUN 2012
TITLE NAME: SOUTH-D0116 Transfer Station	DRAWING NO.:
SHEET NO.:	