LEACHATE DRAIN SUMP
SEE DETAIL 1/G3

EX. HYDRANT AND WATER METER

ANTICIPATE 6" DUCTILE IRON PIPE SUPPLYING THE HYDRANT

15'

11'

145 LF @ 2" DIA DUCTILE IRON PIPE
(6 EL'S AND 2 TEE'S, 4 COUPLINGS)
SEE DETAIL 1/C4

15'

11'

RELOCATED HYDRANT AND WATER METER

HB

EW

2.5'

75.4' DRAIN

PRESERVE EX. WATER FIXTURES
ONE EYE WASH STATION
AND ONE HOSE BIBB

54.6' DRAIN

4' BOX

132 LF @ 2" DUCTILE IRON
(+FITTINGS AND COUPLINGS)
ALTERNATE BID #3

MUST REPLACE WATER PIPES BENEATH
THIS AREA TO MATCH FLOOR GRADES

ANTICIPATE 2" DUCTILE IRON PIPE

TIE NEW PLUMBING TO EXISTING PIPES
(EXACT LOCATION NOT DETERMINED)

EX. WATER SUPPLY CHECK VALVE
(SHOWN RELOCATED)

L

L

TWO WALL-MOUNTED
EXTERIOR LUMINAIRES

NEW RETAINING WALL REQ'D FOR
12' DOORS – ALTERNATE BID #2
(LENGTH TO BE DETERMINED)

67' @ 8" DIA.

NEW ADDITION

SIX CEILING-MOUNTED
INTERIOR LUMINAIRES

L

EXISTING BUILDING

THREE WALL-MOUNTED
INTERIOR LUMINAIRES
(BENEATH OVERHANG)

L

LEACHATE DRAIN SUMP
SEE DETAIL 2/G3

OFFICE AND UTILITY

16'

L

L

2" RIGID STEEL SERVICE MAST
FOR RELOCATED ELECTRICAL DROP
(CONDUCTORS NOT SHOWN)

10' x 70' PORTABLE ELECTRONIC
SCALE AND ELECTRICAL WORK
ALTERNATE BID #1

NEW MANHOLE
SEE DETAIL 1/C3

6' @ 8" DIA.

FOR REVIEW AND BIDDING
NOT FOR CONSTRUCTION

NEW SERVICE POLE (BY DUKE ENERGY)
REQUIRES 3-PH O/H ELECTRIC CONNECTION
TO BUILDING (REPLACES U/G CONDUCTORS)
SEE DETAIL 2/C3

0 5' 10' 15'
1" = 5'

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SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019 GEORGE D. GARRETT
8-27-2012

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

DRAWING TITLE:
BUILDING LAYOUT AND
GENERAL SITE WORK

DESIGNED BY: G.D.G.	DRAWN BY: A.W.H.
CHECKED BY: G.D.G.	PROJECT NO.: RUTH-2
SCALE: AS SHOWN	DATE: JUN 2012
FILE NAME: RUTH-D0116_Transfer Station	
SHEET NO. 6	DRAWING NO. G5