DOGGETT CONSTRUCTION CO., INC.

2124 Scalesville Rd., Summerfield, N.C. 27358
Phone: (336) 643-4103
FAX: (336) 643-7358

41-J

Permit No.	Date	DIN
41J	October 21, 2015	25171

LCID 41-J Revised operation plan October 2015
Heritage Farm Properties, LLC, LCID landfill
2124 Scalesville Road
Summerfield, N. C. 27358

RECEIVED
October 14, 2015
Solid Waste Section
Asheville Regional Office

Operation plan:

1. Construct and maintain proposed and existing erosion control measures
2. Pave first 150' of entrance drive off of Scalesville Road
3. Begin filling landfill with material allowed (uncontaminated) soil, rock, concrete, stumps, brush, untreated wood and asphalt
4. Apply adequate soil cover when active area reaches one acre in size and seed the area
   Per Rule .0565(4)

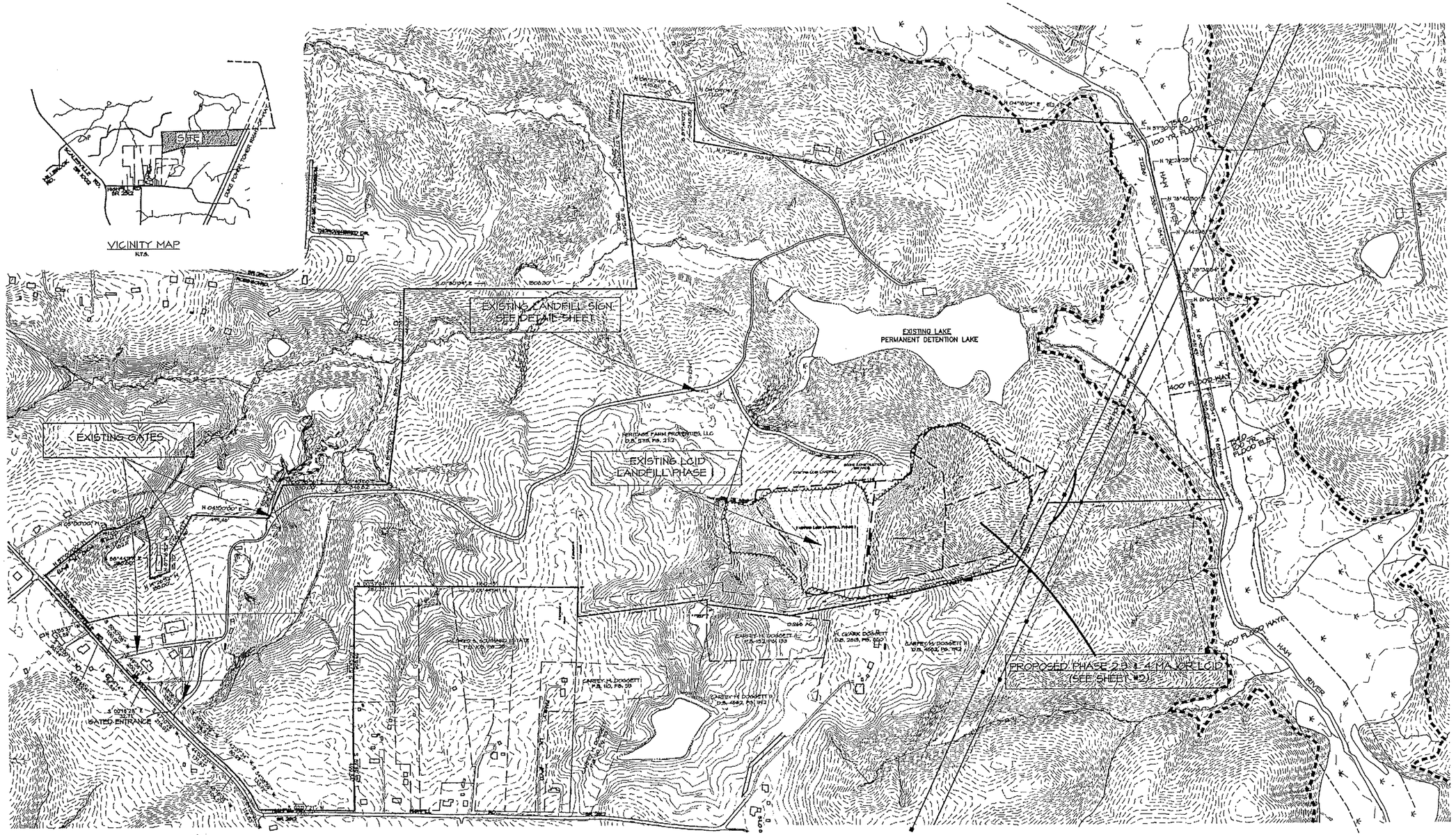
a. Mark B. Doggett
   2124 Scalesville Road
   Summerfield, N. C. 27358
b. Pasture or reforest
c. To conduct usage of the disposal area in an organized system including shaping of the disposal area on a regular basis, when proposed parameters are met a soil cover will be dispersed over the disposal area and will be seeded according to County and State specifications.
d. 1. Type of material accepted: uncontaminated soil, rock concrete, stumps, brush, untreated wood and asphalt
   2. Source of debris will be from various job sites in Guilford, Forsyth and Rockingham Counties that erosion control permits are issued for, that state that debris is to be disposed of in a permitted LCID, and hours of operation will be from 7:00 a.m. to 6:00 p.m., Monday through Saturday
   3. Quantity of material to be accepted to be as defined by the proposed topographic plan
e. Per Doggett Construction Company, Inc., correspondence with the Summerfield Fire Department; Doggett Construction, Co. Inc. will provide necessary equipment and fill material required to work in tandem with the Fire Department

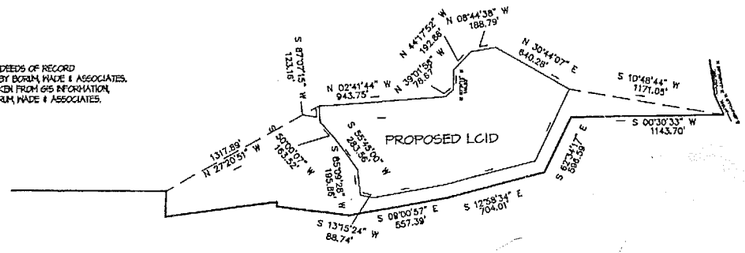
5. Control access to the area by means of a locked gate

Continued next page

6. Provide and maintain adequate all-weather access roads
7. Prevent water from standing on the fill area
8. Open burning will not be permitted
9. A sign will be erected at the entrance showing contact name and number and permit number
10. No dumping will be permitted to the public

VICINITY MAP
N.T.S.





NOTE: BOUNDARY TAKEN FROM DEEDS OF RECORD
NOT AN ACTUAL FIELD SURVEY BY BORUM, WADE & ASSOCIATES.
TOPOGRAPHIC INFORMATION TAKEN FROM GIS INFORMATION,
NOT AN ACTUAL SURVEY BY BORUM, WADE & ASSOCIATES.

NORTH

GRAPHIC SCALE
0 150' 300' 600' 900' 1200'
1" = 300'

SITE INFORMATION

TOTAL AREA	370.84 ACRES
TOTAL AREA	D.B. 5715, PG. 2112
FLOOD ZONE	COMMUNITY PANEL 3720B 0030 B DATED JUNE 4, 1980
ZONED	AS, PL AS-SP
TAX MAP PARCELS	ACL-I-391-409-43 ACL-I-391-648-2 & 3 PART ACL-I-391-8481-6 PART ACL-I-391-8485-6 ACL-I-391-850-23 & 24

BWA Engineers Planners Surveyors
Borum, Wade and Associates, P.A.
621 Eugene Court, Suite 100, Greensboro, NC 27401-2711
PO Box 21182 Greensboro, NC 27420-1182
Phone: 336-275-0071 Fax: 336-275-3719
Web: www.borum-wade.com

SEALS

NORTH CAROLINA PROFESSIONAL SEAL 10771 ENGINEER HOMER S. WADE

12/1/08

41-5

PROJECT:

MAJOR LCID LANDFILL
HERITAGE FARM PROPERTIES, LLC
2124 SCALESVILLE ROAD
BRUCE TOWNSHIP, GUILFORD COUNTY
SUMMERFIELD, NORTH CAROLINA

OWNER/DEVELOPER:

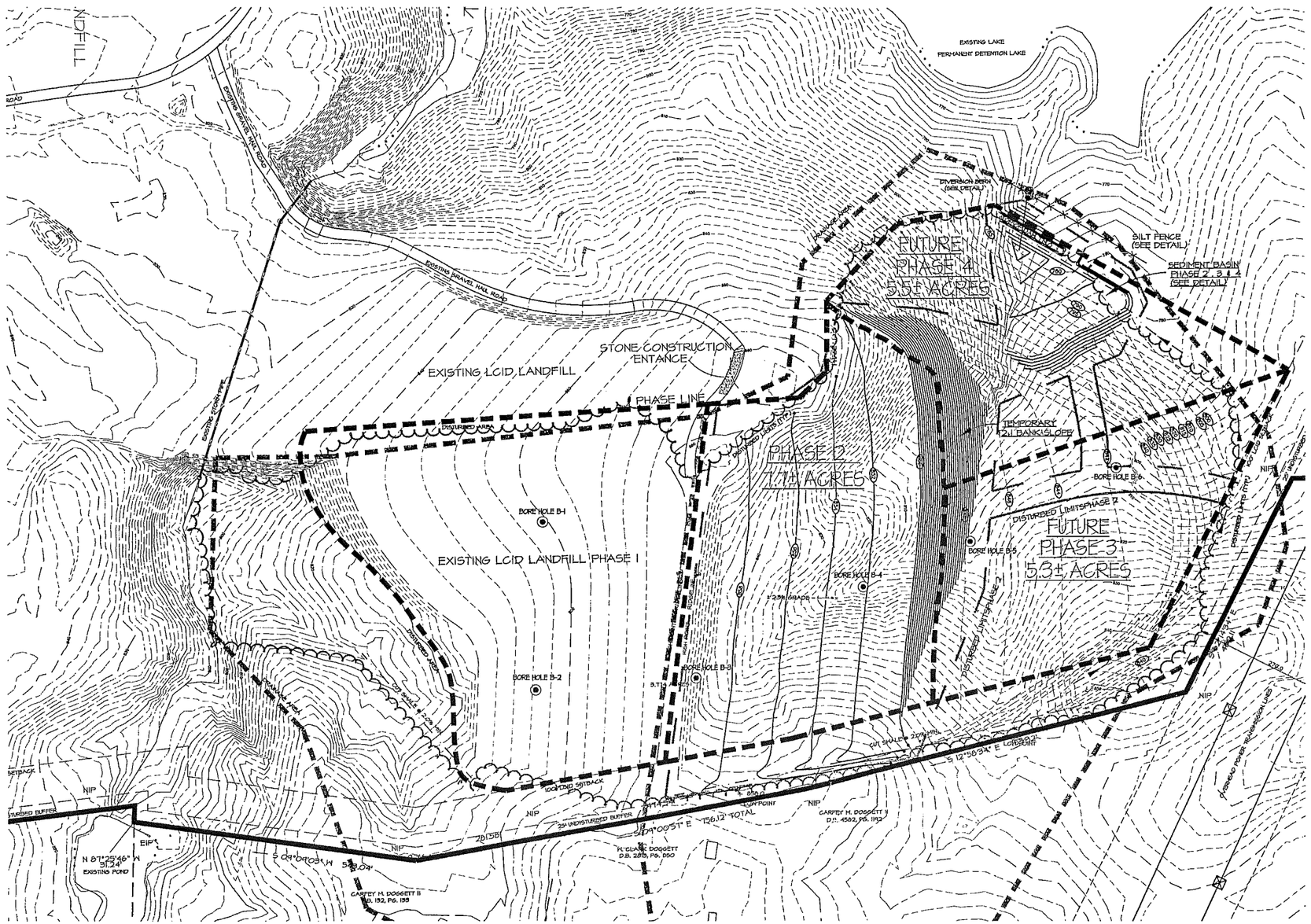
HERITAGE FARM PROPERTIES, LLC
2218 SCALESVILLE RD.
SUMMERFIELD, NORTH CAROLINA 27358
336-643-4103
CONTACT: MARK DOGGETT

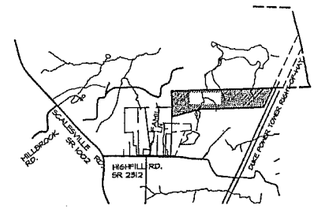
DRAWN BY:	THB
DATE:	NOVEMBER 11, 2008
REVISIONS:	

SHEET TITLE:

SITEPLAN

FILE NO: F:\MISC\DOGGETT\SCALESVIL\SITEPLAN08	
DRAWING SCALE:	1"=300'
PLAN SHEET NO.	





VICINITY MAP
1" = 2000'

SYMBOLS LEGEND

- POWER POLE
- YARD INLET
- CLEANOUT
- MANHOLE
- EXISTING/NEW PIN
- SIDEWALK / CONCRETE
- CATCH BASIN
- GAS VALVE
- TRANSFORMER
- JUNCTION BOX
- FIRE HYDRANT
- 40.3± PERP. DIST FROM BUILDING TO ℄
- PROPOSED FINISHED GRADES
- EXISTING 10 CONTOUR LINES
- EXISTING 2 CONTOUR LINES

DEVICE LEGEND

- LIMITS OF DISTURBED AREA:
- DRAINAGE SWALE:
- DRAINAGE LIMITS:
- STONE CONSTRUCTION ENTRANCE:
- INLET PROTECTION:
- SILT FENCE:

SITE INFORMATION

TOTAL AREA	370.8± ACRES
DEED REFERENCE	D.B. 5713, PG. 2712
DISTANCE FROM FLOODWAY	750'±
ZONED	AG, PI, AG-SP
TAX MAP PARCELS	ACL-1-34-404-13 ACL-1-34-848-2 & 3 PART ACL-1-34-849N-6 PART ACL-1-34-849S-6 ACL-1-34-850-23 & 24
WATERSHED	NOT IN WATERSHED
SOIL TYPES	MoE, MoD, MoC & MkC
DISTURBED AREA PH. 2	12.0± ACRES
DRAINAGE AREA PH. 2,3 & 4	32.0± ACRES
DISTURBED AREA PH. 2,3 & 4	22.3± ACRES

LANDFILL VOLUMES

EXISTING PH. 1 (COMPLETE)	250,000 CUBIC YARDS
PH. 2	240,000 CUBIC YARDS
PH. 3	230,000 CUBIC YARDS
PH. 4	249,000 CUBIC YARDS

NOTE: EXISTING CONTOUR INFORMATION TAKEN FROM GUILFORD COUNTY GIS INFORMATION NOT AN ACTUAL FIELD SURVEY BY BORUM, WADE & ASSOCIATES.

NOTE: COVER MATERIAL TO BE BROUGHT IN FROM OFFSITE SOURCE OR TAKEN WITHIN THE LIMITS OF EXCAVATION ON SITE. ALL CUT & FILL SLOPES MUST BE 3:1 MINIMUM.

BWA
Borum, Wade and Associates
621 Eugene Court, Suite 100, Greensboro, NC 27401
PO Box 21882 Greensboro, NC 27420-1882
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SEALS:

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PROJECT:

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HERITAGE FARM PROPERTIES, LLC
2124 SCALESVILLE ROAD
BRUCE TOWNSHIP, GUILFORD COUNTY
SUMMERFIELD, NORTH CAROLINA

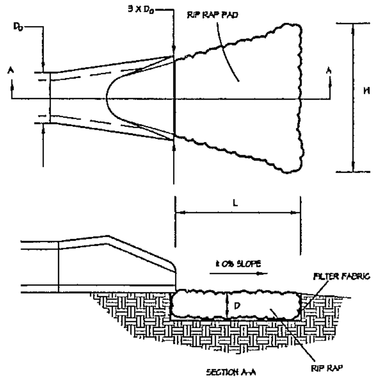
OWNER/DEVELOPER:

HERITAGE FARM PROPERTIES, L
2218 SCALESVILLE RD.
SUMMERFIELD, NORTH CAROLINA 2735
336-643-4103
CONTACT: MARK DOGGETT

DRAWN BY: TWB
DATE: NOVEMBER 11, 20
REVISIONS:

SHEET TITLE:
EROSION CONTROL
PHASE 2, 3 & 4

FILE NO.
E:\MSC\DOGGETT\SCALESVIL\EROSION08
DRAWING SCALE: 1"=100'
PLAN SHEET NO.
2



RIP RAP OUTLET

MAINTENANCE: INSTALL TO PROPER DIMENSIONS AND SPECIFICATIONS ONCE FILTER BASINS ARE REMOVED AND SITE IS STABILIZED.

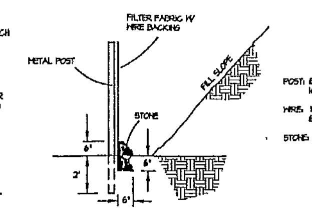
BOTH RIP RAP PAD DIMENSIONS & RIP RAP TYPE

14' W X 12' L X 1.5' D, d_{50} = 6", T_a < 0.5 DIA, CLASS "B"

1. DRIVE STEEL POST 18" INTO GROUND AND EXCAVATE A 6" X 6" TRENCH UPHILL ALONG THE LINE OF POSTS. MAX. 6' BETWEEN POSTS.
2. ATTACH WIRE FENCE TO POSTS AND EXTEND THE BOTTOM OF THE FENCE 6" INTO THE EXCAVATED TRENCH.
3. ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND THE BOTTOM OF THE FABRIC 6" INTO THE TRENCH.
4. BACKFILL THE TRENCH AND COMPACT THE STONE FIRMLY TO ANCHOR THE BOTTOM OF THE SILT FENCE SO THAT THE RUNOFF IS FORCED TO GO THRU THE FENCE AND CANNOT GO UNDER IT.

SILT FENCE

MAINTENANCE: INSPECT DEVICE REGULARLY TO ENSURE PROPER FUNCTIONING. REMOVE SEDIMENT ACCUMULATION FROM BEHIND FENCE AND REPAIR IF NECESSARY.



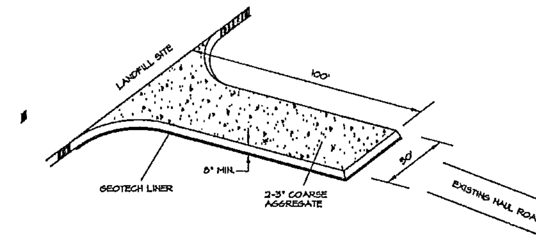
POST: 6' LONG, TRIANGLE STEP 10' MAX SPACING

WIRE: 14 GAUGE, MESH SPACING 6 INCHES

STONE: #57 WASHED STONE

CONSTRUCTION SEQUENCE

1. SCHEDULE PRE-CONSTRUCTION MEETING WITH EROSION INSPECTOR AND GRADING CONTRACTOR AND OWNER TO OBTAIN GRADING PERMIT.
2. INSTALL EROSION CONTROL DEVICES, WHERE POSSIBLE
3. CLEAR SITE SUFFICIENT TO INSTALL REMAINING EROSION CONTROL DEVICES
4. CLEAR REMAINING SITE AND CONSTRUCT TEMPORARY SEDIMENT BASIN
5. INSPECT AND MAINTAIN EROSION CONTROL DEVICES FOR DURATION OF LAND FILL ACTIVITIES.
6. SEED ALL RESULTING DISTURBED AREAS(2 FT MIN. CLEAN SOIL COVER)
7. AFTER SITE IS STABILIZED, REMOVE TEMPORARY EROSION CONTROL DEVICES.
8. PROVIDE PERMANENT GROUND COVER ON EXPOSED AREAS WITHIN FIFTEEN (15) WORKING DAYS OF COMPLETION OF ANY PHASE OF CONSTRUCTION.



STONE CONSTRUCTION ENTRANCE

GENERAL PLAN NOTES

1. SOIL EROSION CONTROL DEVICES MUST BE INSTALLED INITIALLY AFTER THE GRADING PERMIT IS ISSUED AND ROUGH GRADING STARTS. PLANNING AND DEVELOPMENT STAFF WILL CHECK THESE DEVICES FOR PROPER INSTALLATION AND COMPLIANCE WITH THIS PLAN. A "CERTIFICATE OF PERFORMANCE" WILL BE ISSUED. THIS CERTIFICATE MUST BE BROUGHT TO OUR INSPECTIONS DIVISION BEFORE A BUILDING PERMIT WILL BE ISSUED.
2. DURING THE DEVELOPMENT OF A SITE, THE PERSON RESPONSIBLE FOR THE LAND-DISTURBING ACTIVITY SHALL INSTALL AND MAINTAIN ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY THE APPROVED PLAN OR BY ANY PROVISION OF THE GUILFORD COUNTY DEVELOPMENT ORDINANCE. ADDITIONAL DEVICES WILL BE REQUIRED IF NECESSARY.
3. IF FILL MATERIALS ARE BEING BROUGHT ONTO THIS PROPERTY OR IF WASTE MATERIALS ARE TAKEN FROM THIS PROJECT, THIS INFORMATION MUST BE DISCLOSED AND SHOWN ON THE EROSION CONTROL AND GRADING PLAN. BORROW AREAS AND DUMP SITES ARE CONSIDERED TO BE PART OF THIS PROJECT.
4. UNDER THE GUILFORD COUNTY SOIL EROSION AND SEDIMENTATION CONTROL ORDINANCE (SECTION 11), AGENTS, OFFICIALS, OR OTHER QUALIFIED PERSONS ARE AUTHORIZED TO PERIODICALLY INSPECT THE SITES OF LAND-DISTURBING ACTIVITIES. OBSTRUCTING, HAMPERING OR INTERFERING WITH SUCH INSPECTIONS CARRIES A $5000.00 PER DAY CIVIL PENALTY. THE INSTIGATION OF THIS CIVIL PENALTY REQUIRES NO PRIOR NOTICE.
5. IN AN EFFORT TO MINIMIZE EROSION AND EXPOSURE TIME, EASEMENT AREAS SHALL NOT BE GRUBBED UNTIL UTILITIES ARE READY TO BE INSTALLED. ALSO, THE IMMEDIATE SEEDING OF DISTURBED EASEMENT AREAS AFTER UTILITIES ARE INSTALLED WILL ELIMINATE MANY PROBLEMS. EASEMENT AREAS WHICH CROSS OR ARE ADJACENT TO WATERCOURSES SHOULD RECEIVE SPECIAL CONSIDERATION.
6. NO LAND-DISTURBING ACTIVITY SHALL BE PERMITTED IN PROXIMITY TO A LAKE OR NATURAL WATERCOURSE UNLESS A BUFFER ZONE IS PROVIDED ALONG THE MARGIN OF THE WATER BODY OF SUFFICIENT WIDTH TO CONFINE VISIBLE SILTATION WITHIN THE TWENTY-FIVE PERCENT OF THE BUFFER ZONE NEAREST THE LAND-DISTURBING ACTIVITY.
7. SIDE DITCHES 2% OR STEEPER SHALL BE RIPRAPPED, OR SEEDED AND STABILIZED WITH EXCELSIOR MATTING (OR OTHER APPROVED MATERIAL), OR STABILIZED BY ANY OTHER METHOD APPROVED BY THE COUNTY SOIL EROSION CONTROL INSPECTOR.
8. IF A PERMANENT POND IS USED AS A SEDIMENT CONTROL DEVICE OR IS DESIGNATED AS A PERMANENT WATER QUALITY POND, IT MUST BE CLEANED OF SEDIMENT WHEN HALF FULL. IT MUST ALSO BE CLEANED OUT TO DESIGN VOLUME, ENGINEERING CERTIFICATION OF COMPLETION SUBMITTED AND FINAL INSPECTION PERFORMED BY COUNTY STAFF BEFORE THE GRADING PERMIT IS FINALIZED.
9. CONSTRUCTION ACTIVITIES DISTURBING FIVE OR MORE ACRES WILL BE ISSUED A NPDES STORM WATER DISCHARGE PERMIT AS REQUIRED BY THE FEDERAL CLEAN WATER ACT. SECTION 8 OF THIS PERMIT REQUIRES THE PERMITTEE TO PERIODICALLY INSPECT ALL SEDIMENT AND EROSION CONTROL DEVICES AND TO KEEP A RECORD OF THESE INSPECTIONS.
10. THE DEADLINES FOR THE ESTABLISHMENT OF A GROUND COVER SHALL BE 15 WORKING DAYS AND THIRTY CALENDAR DAYS FOR TEMPORARY GROUND COVER (SLOPES) AND FIFTEEN WORKING DAYS AND NINETY CALENDAR DAYS FOR PERMANENT GROUND COVER.

BASIN CALCULATIONS

DESIGN PARAMETERS:

DRAINAGE AREA: 32 ACS.

SURFACE AREA REQUIRED: A= .01q
10 YEAR DISCHARGE TO POND (RATIONAL METHOD)
= (0.4)(5.8 IN/HR.)(32.0 ACS.) = 74.25 CFS

SURFACE AREA REQUIRED: 32,338 SF
SURFACE AREA PROVIDED: 33,344 SF

PERMANENT SEDIMENT STORAGE REQUIRED: 57,600
PERMANENT SEDIMENT STORAGE PROVIDED: 68,274

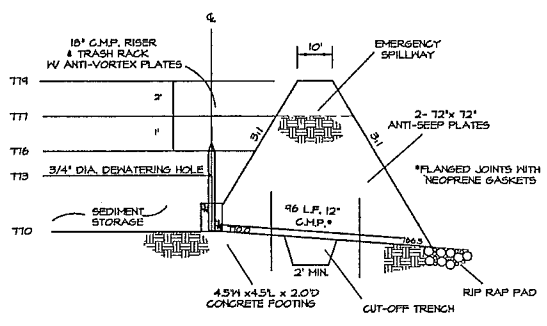
EMERGENCY SPILLWAY CALCULATIONS:
WEIR:
$Q = 3.1(L)(H)^{1.5}$
$Q = 3.1(25)(1)^{1.5} = 77.5$ CFS (OK)

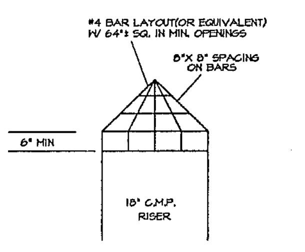
18" RISER CALCULATIONS: (0.2 cfs/acre of drainage area)
0.2 x 32 = 6.4cfs
WEIR:
$Q = 3.1(L)(H)^{1.5}$
$Q = 3.1(4.71)(1.0)^{1.5}$ 14.61 CFS (OK)
ORIFICE:
$Q = 0.6(A)((2)(G)(H))^{0.5}$
$Q = 0.6(1.76)((2)(32.2)(1))^{0.5} = 8.47$ CFS (OK)
12" BARREL CALCULATIONS:
ORIFICE:
$Q = 0.6(A)((2)(G)(H))^{0.5}$
$Q = 0.6(0.79)((2)(32.2)(8.0))^{0.5} = 10.7$ CFS (OK)
DEWATERING HOLE CALCULATIONS:

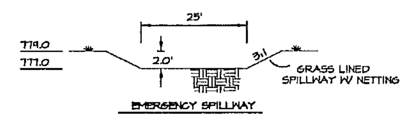
$$Ao = \frac{As \times \sqrt{2h}}{T \times Cd \times 20{,}428}$$

As = 33,524
T = 10
h = 3
Cd = 0.6

Ao = 0.67
USE 1/2 " HOLE







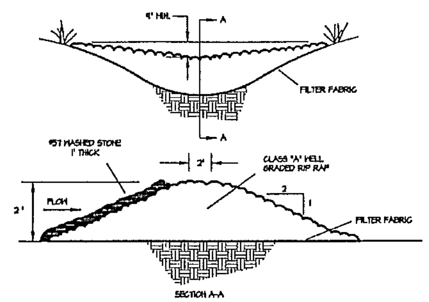
TRASH RACK DETAIL

N.T.S.

SPILLWAY DETAILS

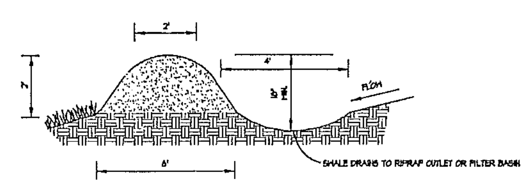
SEDIMENT BASIN
N.T.S.

PHASE 2, 3 & 4 SEDIMENT BASIN



RIP RAP CHECK DAM

MAINTENANCE: INSPECT REGULARLY TO ENSURE DEVICE IS FUNCTIONING PROPERLY. REMOVE ANY SEDIMENT ACCUMULATION AND CHECK FOR WASHOUTS.



DIVERSION BERM

MAINTENANCE: INSPECT REGULARLY TO ENSURE DEVICE IS FUNCTIONING PROPERLY. REMOVE ANY SEDIMENT ACCUMULATION AND CHECK FOR WASHOUTS.

TEMPORARY SEEDING SPECIFICATIONS

DEFINITION
SEEDING DISTURBED AREAS WITH ANNUAL GRASSES OR LEGUMES TO PROVIDE TEMPORARY GROUND COVER TO LESSEN SOIL EROSION.

PURPOSE
TO TEMPORARILY STABILIZE GRADED CUT AND FILL SLOPES THAT CANNOT BE SEEDED WITH PERMANENT VEGETATION WITHIN THIRTY DAYS AFTER COMPLETION.

TO TEMPORARILY STABILIZE GRADED AREAS OF BARE SOIL WHERE PERMANENT VEGETATIVE COVER IS NOT NEEDED OR WHERE GRADING HAS NOT BEEN COMPLETED AND PERMANENT SEEDING WILL BE DONE LATER.

CONDITIONS WHERE PRACTICE APPLIES
WHERE BARE SOIL HAS BEEN EXPOSED BY GRADING, AND VEGETATIVE COVER IS NEEDED FOR ONE YEAR OR LESS. MAY INCLUDE SUCH AREAS AS TEMPORARY SEDIMENT POND, DIVERSIONS, SOIL STOCKPILES, BUILDING PADS, ROUGH-GRADED ROAD BANKS, ETC. IT IS ALSO USED TO PROVIDE A TEMPORARY PERIMETER BUFFER.

PREPARATION
PREPARE SEEDBED BY RIPPING, CHISELING, HARROWING, OR PLOWING TO DEPTH OF AT LEAST 6 INCHES SO AS TO PRODUCE A LOOSE, FRIABLE SURFACE. INCORPORATE 750 - 1000 POUNDS 10-10-10 FERTILIZER AND UP TO TWO TONS OF DOLOMITIC LIME PER ACRE (NOTE: LIME MAY NOT BE NEEDED IF A SOIL TEST INDICATES A pH OF 6.5 OR HIGHER). MULCHING IS REQUIRED ACCORDING TO THE SAME SPECIFICATIONS AS FOR PERMANENT SEEDING UNLESS WAIVED BY SOIL SCIENTIST. SELECT SEEDING MIXTURE AND BEST PLANTING DATES FROM TABLE 12.

TABLE 12
TEMPORARY SEEDINGS

PLANTS & MIXTURES	PLANTING RATES PER ACRE	PLANTING DATES
RYE GRAIN KOBE LESPEDEZA	120 LBS. 50 LBS.	JAN. 1 - MAY 1
GERMAN MILLET OR SUDAN GRASS	40-50 LBS.	MAY 1 - AUG. 15
RYE (GRAIN) (MAY SUBSTITUTE OATS BEFORE OCT. 1 OR WHEAT FROM OCT. 1 - NOV. 15)	120 LBS.	AUG. 15 - DEC. 30
ANNUAL RYEGRASS [1]	40 LBS.	AUG. 15 - NOV. 30

[1] WEEPING LOVEGRASS IS A PERENNIAL GRASS BUT IS INCLUDED HERE BECAUSE OF ITS ADAPTABILITY TO POOR SOIL CONDITIONS AND DROUGHTY SITES.

PERMANENT SEEDING SPECIFICATIONS

SEEDBED PREPARATION

RIP THE AREA TO BE SEEDED TO A MINIMUM DEPTH OF 6 INCHES.

REMOVE ALL LOOSE ROCKS, ROOTS, ETC. LEAVING SURFACE SMOOTH AND UNIFORM.

APPLY SEED, AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH THE SOIL. RATES ARE BELOW. *

SEED ON A FRESHLY PREPARED SEEDBED AND COVER THE SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.

* AGRICULTURAL LIMESTONE - 2 TONS PER ACRE
FERTILIZER - 10-10-10 AT 800-1000 POUNDS/ACRE
SUPERPHOSPHATE - 500 POUNDS/ACRE OF 20% ANALYSIS SUPERPHOSPHATE
MULCH - 1.5 TONS SMALL GRAIN STRAW PER ACRE (APPROX. 60 BALES)
ANCHOR - CRIMP STRAW INTO SOIL WITH MACHINE OR TACK WITH LIQUID ASPHALT AT 400 GALLONS/ACRE OR EMULSIFIED ASPHALT AT 300 GALLONS/ACRE

TABLE 15
PERMANENT SEEDINGS

PLANTS & MIXTURES	PLANTING RATES PER ACRE	PLANTING DATES
TALL FESCUE (LOW MAINTENANCE)	100-150 LBS.	AUG. 15 - OCT. 15 FEB. 15 - MAY 1
TALL FESCUE WATERWAYS AND LAWNS (HIGH MAINT.)	200-250 LBS.	AUG. 15 - OCT. 15 FEB. 15 - MAY 1
BLEND OF TWO TURF-TYPE TALL FESCUES (40 %) AND TWO OR MORE IMPROVED KENTUCKY BLUEGRASS VARIETIES (10 %) (HIGH MAINTENANCE)	200-250 LBS.	AUG. 15 - MAY 15 FEB. 15 - MAY 1
TALL FESCUE & KOBE OR KOREAN LESPEDEZA 1	100 LBS. 20 - 25 LBS.	FEB. 15 - MAY 1 AUG. 15 - OCT. 15
TALL FESCUE & * SERICEA LESPEDEZA	50 LBS. 60 LBS. / ACRE	NOV. 1 - FEB. 1 (UNSCARIFIED)
TALL FESCUE & GERMAN MILLET OR SUDANGRASS 2	60 LBS. AND 30 LBS.	JULY - AUGUST
TALL FESCUE AND RYEGRASS 2	70 LBS. AND 25 LBS.	NOV. 1 - JAN. 30
COMMON BERMUDA GRASS	8 LBS. (HULLED) 15-20 LBS. (UNHULLED)	APR. 15 - JUNE 30 FEB. 1 - MARCH 30

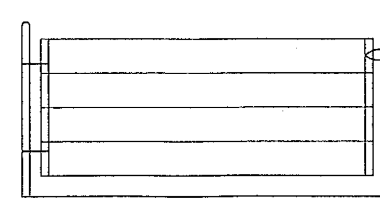
[1] FOR SPRING SEEDINGS, USE SCARIFIED LESPEDEZA SEED. FOR LATE FALL AND WINTER SEEDINGS, USE UNSCARIFIED SEED.
[2] ANNUALS SUCH AS MILLET, SUDANGRASS AND RYEGRAIN MUST BE KEPT AT 10 - 12" MAXIMUM HEIGHT.

* NOT TO BE USED ON DAM EMBANKMENTS

CLOSURE REQUIREMENTS OF A LCID LANDFILL

A person operating or having operated a LCID landfill for disposal of solid waste or a person who owns land on which such a landfill is or has been operating shall close the site in accordance with the following requirements.

1. Implement effective rat control, including baiting for at least two weeks after closing, to prevent rat migration to adjacent properties;
2. If the site is deemed suitable by the division, compact and cover existing solid waste in place with two feet or more of suitable compacted earth;
3. If the site is deemed unsuitable by the division, remove and place solid waste in an approved disposal site or facility.
4. Implement erosion control measures by grading and seeding in accordance with the division and the Guilford County Department of planning.
5. Area secured to prevent future dump at the site.
6. Post signs indicating closure.



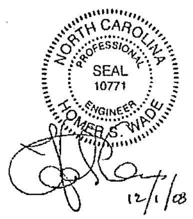
ACCESS CONTROL
N.T.S.

HERITAGE FARM PROPERTIES, LLC
PRIVATE LCID LANDFILL
NO UNAUTHORIZED DUMPING
DEBRIS LIMITED TO
CONCRETE, BRICK, CONCRETE BLOCK,
UNCONTAMINATED SOIL, ROCK, GRAVEL,
UNTREATED WOOD, LIMBS, LEAVES & STUMPS.
2124 SCALEVILLE ROAD
PHONE: 643-4103

LANDFILL SIGN
N.T.S.

BWA Engineers Planners Surveyors
Borum, Wade and Associates, P.A.
621 Eugene Court, Suite 100, Greensboro, NC 27401-2711
PO Box 21882 Greensboro, NC 27420-1882
Phone: 336-275-0471 Fax: 336-275-3719
Web: www.borum-wade.com

SEALS:



41-J

PROJECT:

MAJOR LCID LANDFILL
HERITAGE FARM PROPERTIES ,LLC
2124 SCALESVILLE ROAD
BRUCE TOWNSHIP,GUILFORD COUNTY
SUMMERFIELD , NORTH CAROLINA

OWNER/DEVELOPER:

HERITAGE FARM PROPERTIES, LLC
2218 SCALESVILLE RD.
SUMMERFIELD, NORTH CAROLINA 27358
336-643-4103
CONTACT: MARK DOGGETT

DRAWN BY: TWB

DATE: NOVEMBER 11, 2008

REVISIONS:

SHEET TITLE:

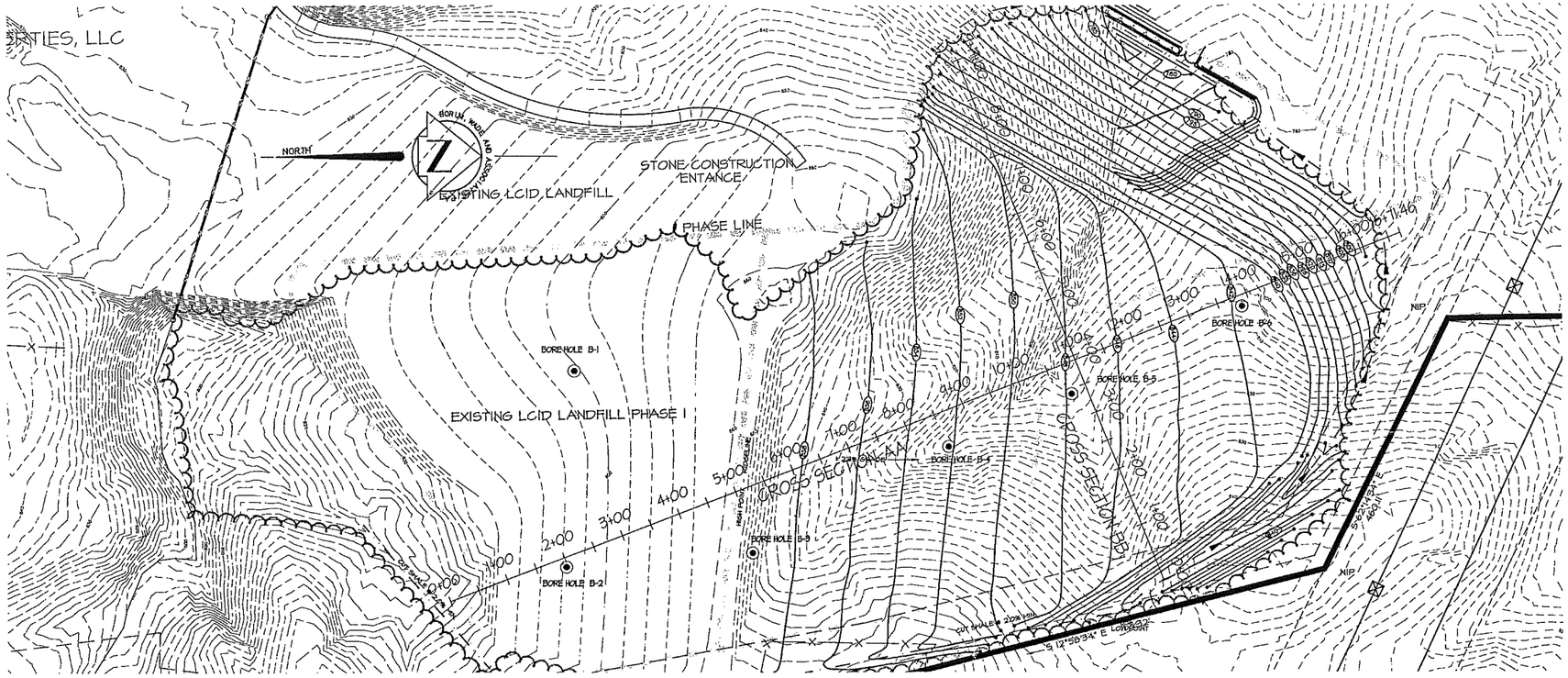
DETAIL SHEET

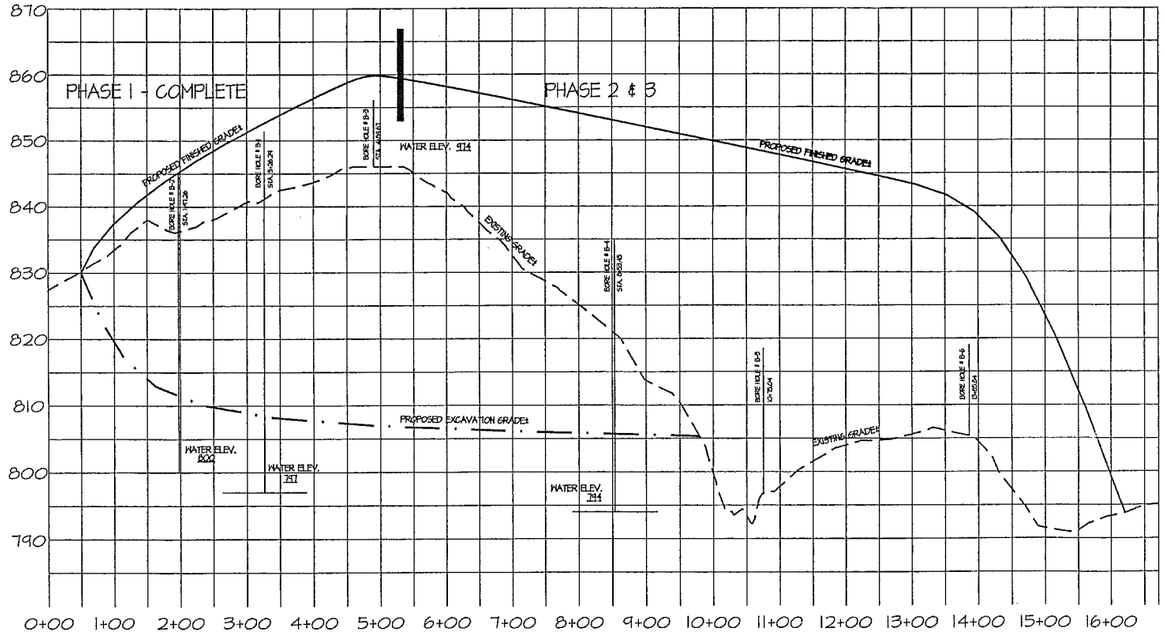
FILE NO. F:\MISC\DOGGETT\SCALESVIL\DETAIL2

DRAWING SCALE: 1"=100'

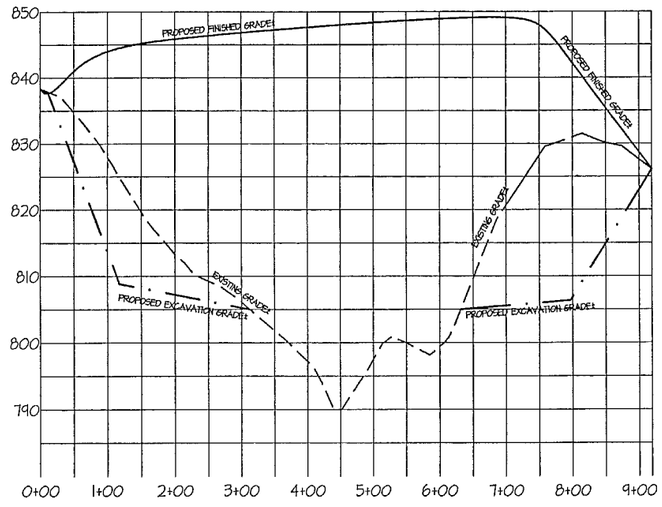
PLAN SHEET NO.

3





CROSS SECTION AA



CROSS SECTION BB

0 50' 100' 200' 300' 400'
1" = 100' HORIZONTAL

0 5' 10' 20' 30' 40'
1" = 10' VERTICAL

DWGNAME

BWA Planners
Borum, Wade and Associates, P.A.
621 Eugene Court, Suite 100, Greensboro, NC 27401-2711
PO Box 21881 Greensboro, NC 27420-1881
Phone: 336-275-9471 Fax: 336-275-2719
Web: www.borum-wade.com

SEALS:

NORTH CAROLINA PROFESSIONAL SEAL 10771 ENGINEER ROBERT S. WADE

12/1/08

41-J

PROJECT:

MAJOR LCID LANDFILL
HERITAGE FARM PROPERTIES, LLC
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DRAWN BY:	TMB
DATE:	NOVEMBER 11, 2008
REVISIONS:	

SHEET TITLE:
CROSS SECTION

FILE NO: F:\WBS\DOGGETT\SCALESVIL\PP1.08
DRAWING SCALE: 1"=100'
PLAN SHEET NO.
PP1