



December 14, 2012
103374 | GSO12R0516

Mr. John Murray, PE
NCDENR DWM – Solid Waste Section
610 East Center Avenue | Suite 301
Mooresville, North Carolina 27699-1646

DIN 17919 Rec'd 12/14/2012 JM

**RE: Amendment to Modification Requested July 24, 2012
Piney Hill Acres LCID Landfill/Treatment and
Processing Operation Plan
2020 Piney Grove Road, Kernersville, North Carolina
NC Solid Waste Permit No. 34-AA**

Dear Mr. Murray:

Kleinfelder Southeast, Inc. is submitting an updated Figure 2, as requested, for the referenced land clearing and inert debris landfill/treatment and processing facility. Additional to the requested modification of the permit dated July 24, 2012, the landfill owner/operator requests approval to begin placing fill outside the existing LCID landfill (1.95 acres) in a portion of additional area permitted (4.475 acres). This will allow operations to continue on the existing fill slope and provide additional area for fill. The existing LCID landfill is nearly filled to final elevations.

Kleinfelder visited the LCID landfill on November 13, 2012 with the owner/operator to review existing conditions. The portion of the additional area requested to place fill is shown on Figure 2. The bottom elevation is above the previously permitted bottom elevation and is well above the seasonal high water table. Elevations within the existing LCID landfill and permitted fill area have been updated to represent conditions observed in November 2012. Based on our observations, the LCID landfill continues to be in compliance with submitted and approved plans. No additional modifications are being requested at this time. Should you have any questions or require clarification, please contact Chris Hay at 336.668.0093 or chay@kleinfelder.com.

Very truly yours,

KLEINFELDER SOUTHEAST, INC.

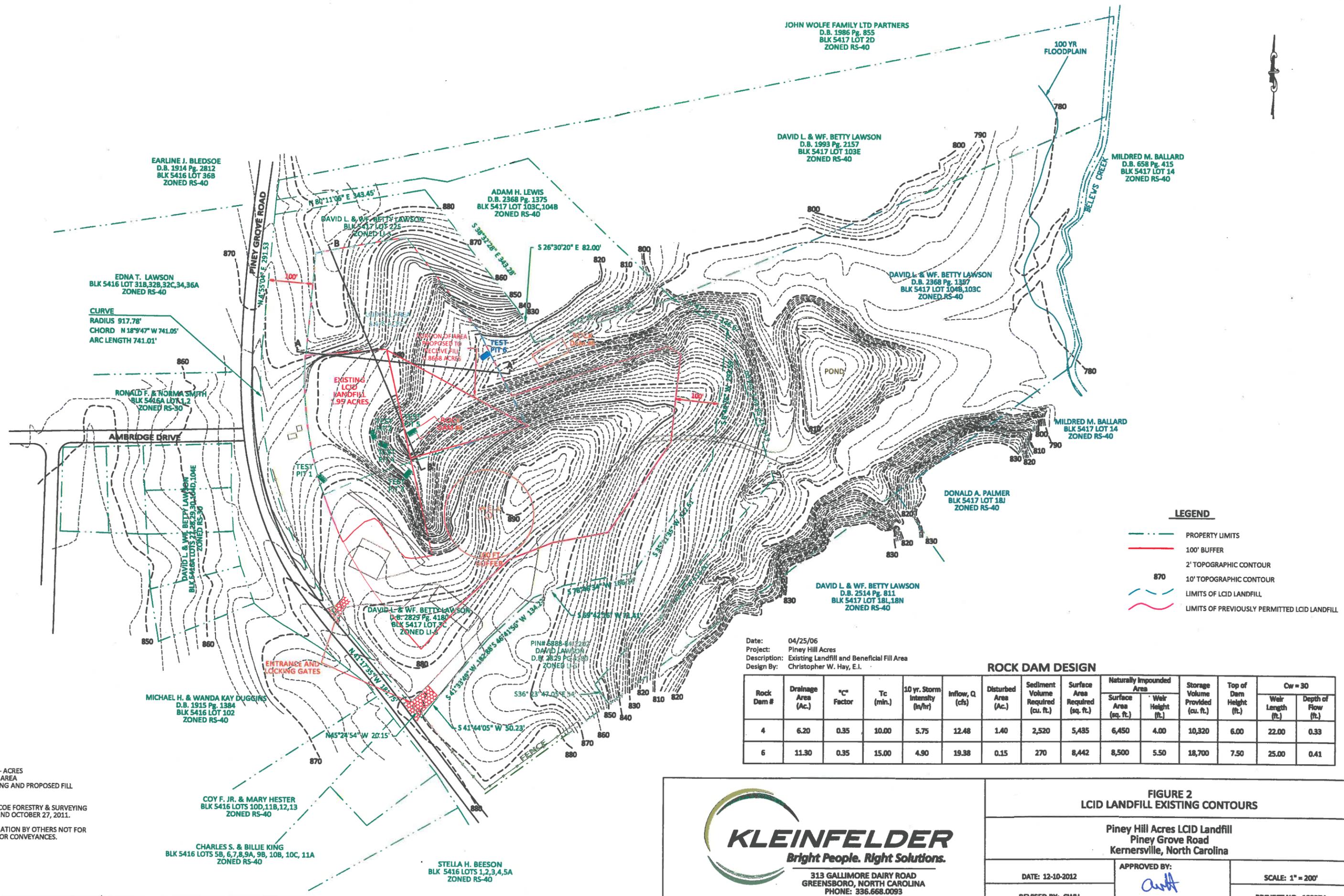
Annamarie Blauser
Staff Professional II

Christopher W. Hay, E.I.
Environmental Program Manager

AB/CWH:cas

Enclosure: Figure 2 LCID Landfill Existing Contours

Cc: David Lawson, w/enc.



CURVE
 RADIUS 917.78'
 CHORD N 18°47' W 741.05'
 ARC LENGTH 741.01'

- LEGEND**
- PROPERTY LIMITS
 - 100' BUFFER
 - 2' TOPOGRAPHIC CONTOUR
 - 10' TOPOGRAPHIC CONTOUR
 - LIMITS OF LCID LANDFILL
 - LIMITS OF PREVIOUSLY PERMITTED LCID LANDFILL

Date: 04/25/06
 Project: Piney Hill Acres
 Description: Existing Landfill and Beneficial Fill Area
 Design By: Christopher W. Hay, E.I.

ROCK DAM DESIGN

Rock Dam #	Drainage Area (Ac.)	C Factor	Tc (min.)	10 yr. Storm Intensity (In/hr)	Inflow, Q (cfs)	Disturbed Area (Ac.)	Sediment Volume Required (cu. ft.)	Surface Area Required (sq. ft.)	Naturally Impounded Area		Storage Volume Provided (cu. ft.)	Top of Dam Height (ft.)	Cw = 30	
									Surface Area (sq. ft.)	Weir Height (ft.)			Weir Length (ft.)	Depth of Flow (ft.)
4	6.20	0.35	10.00	5.75	12.48	1.40	2,520	5,485	6,450	4.00	10,320	6.00	22.00	0.33
6	11.30	0.35	15.00	4.90	19.38	0.15	270	8,442	8,500	5.50	18,700	7.50	25.00	0.41

NOTES:
 ZONING
 EXISTING ZONING: LI-S
 AREA
 SITE TOTAL = 23.721 +/- ACRES
 PROPOSED DISTURBED AREA
 LCID LANDFILL = EXISTING AND PROPOSED FILL
 4.475 +/- ACRES
 BASED ON SURVEY BY COE FORESTRY & SURVEYING
 DATED JULY 21, 2008 AND OCTOBER 27, 2011.
 TOPOGRAPHIC INFORMATION BY OTHERS NOT FOR
 RECORDATION, SALES, OR CONVEYANCES.

FIGURE 2
LCID LANDFILL EXISTING CONTOURS

Piney Hill Acres LCID Landfill
 Piney Grove Road
 Kernersville, North Carolina

DATE: 12-10-2012
 REVISIONS: CWH

APPROVED BY:

SCALE: 1" = 200'
 PROJECT NO: 103374