



Fac/Perm/Co ID #	Date	Doc ID#
97-04	9/16/09	8602

Waste Industry Experts

Joyce Engineering, Inc
2211 W. Meadowview Road
Suite 101
Greensboro, NC 27407

tel: 336/323-0092

fax: 336/323-0093

www.JoyceEngineering.com

September 14, 2009

RECEIVED

SEP 15 2009

**SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE**

Mr. Allen Gaither
NCDENR Solid Waste Section
Western Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778

RE: Wilkes County Department of Solid Waste
Wilkes County MSW Landfill
Emergency/Disaster Debris
JEI Project No. 356.09, Task 01

Dear Mr. Gaither:

On behalf of Wilkes County Department of Solid Waste, Joyce Engineering, Inc (JEI) requests approval from the North Carolina Department of Environment and Natural Resources, Solid Waste Section (NCDENR SWS) to allow the County to operate a Emergency/Disaster Debris facility at the Wilkes County Roaring River MSW Landfill.

Enclosed you will find Operations Plan Section K – “Emergency/Disaster Debris” and revised Drawing No. OP-01. Upon approval, the Roaring River landfill will add this section and updated drawing to their current Operations Plan at the facility.

The County would like to have the Disaster/Emergency Debris facility at the Wilkes County Roaring River MSW Landfill available for potential use as soon as the NCDENR SWS will allow. Please contact JEI or Wilkes County with any questions or concerns that you may have on this request.

Sincerely,

Kimberlee Benson, P.E.
Project Consultant

Enclosure: Roaring River Operations Plan Section K –Emergency/Disaster Debris
Drawing No. OP-01

C: John Patrone, NCDENR SWS
Kent Brandon, Wilkes County

K. EMERGENCY/ DISASTER DEBRIS

9.0 General

In case of emergency or natural disaster, Wilkes County will operate an Emergency/Disaster Debris processing area. The processing area consists of 10-acres located in the existing borrow area west of the active landfill facility as shown on Drawing No. OP-01. The Emergency/Disaster Debris processing area will only be operated as a result of an emergency or natural disaster as determined by local, state, and/or federal government. The County will contact the Division Environmental Senior Specialist, Field Operations Branch of the Winston Salem Regional Office at (336) 771-5095 prior to the placement of any debris in the processing area and when the processing area is closed. Closure shall be within six months of initial receipt of debris.

9.1 Processing

Accurate records of incoming emergency/disaster debris shall be kept at the scale house. These records should differentiate between emergency/disaster debris and loads of other permitted waste.

The processing of emergency/disaster debris will consist of staging, storage, and processing of vegetative and demolition debris.

Debris will be segregated into areas consistent with the processing that will take place:

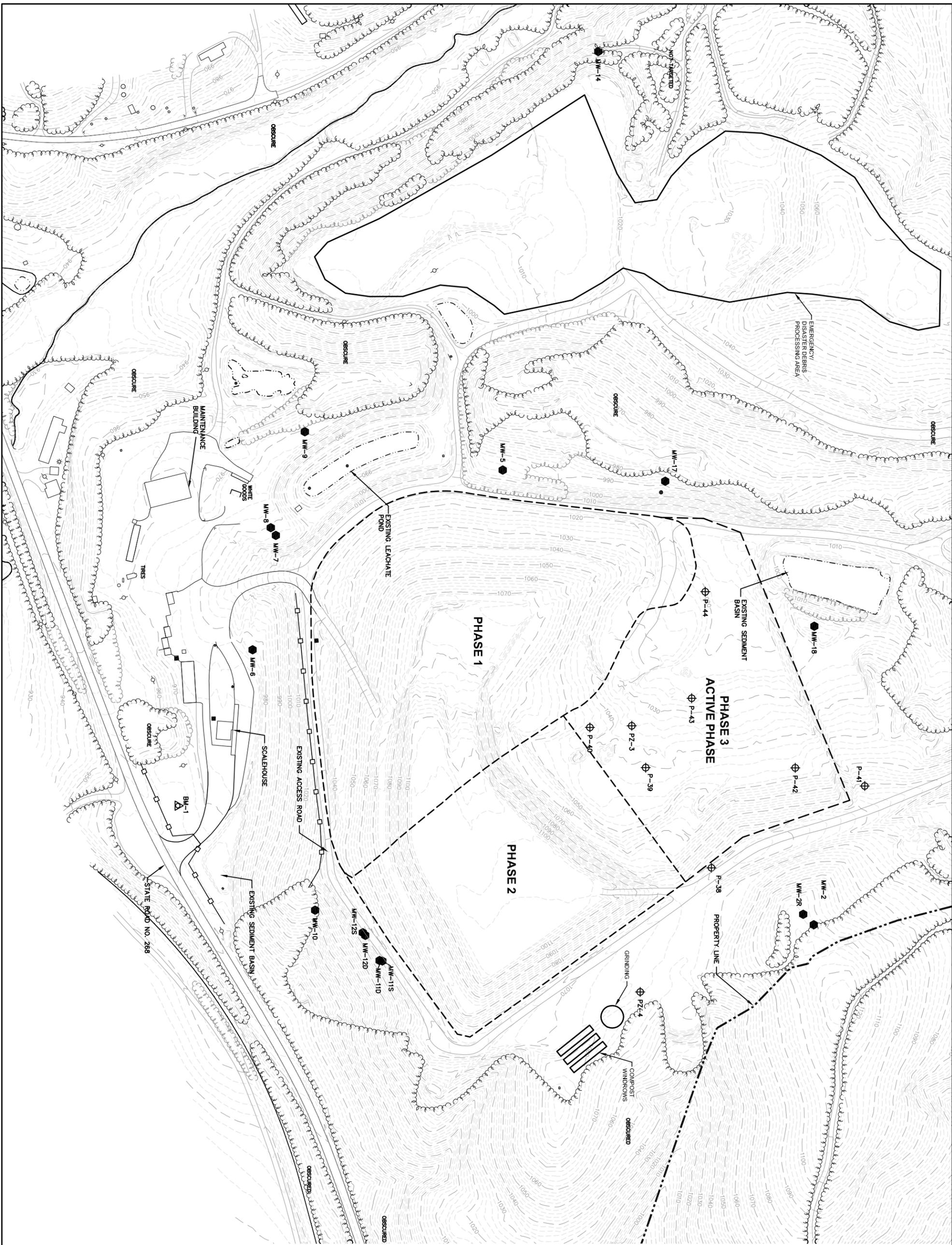
- Yard and garden waste, silvicultural waste, untreated and unpainted wood waste as defined in Section I.7.0 of this Operations Plan will be ground in the Emergency/Disaster Debris staging area and moved to the Type 1 Yard Waste Composting Facility and handled in accordance with Section I of this Operations Plan. Should the Type 1 Yard Composting Facility reach capacity the County will compost in the Emergency/Disaster Debris staging area in accordance with the Section I of this operations plan;
- White goods and tires will be stockpiled in the Emergency/Disaster Debris staging area in accordance with Section B.2.4 of this Operations Plan and moved to the facility white goods and tire collection areas as soon as feasible and/or space is available;
- Inert debris such as concrete, brick, and asphalt will be stockpiled in the Emergency/Disaster Debris staging area for use at the facility. Unused inert debris will be placed into the MSW landfill located at the facility; and
- Disaster debris not consisting of materials as listed above or unable to be ground in accordance with this Operations Plan will be placed into the MSW landfill located at the facility.

Debris will be removed from the emergency/disaster debris processing area in a timely manner. No debris will remain in the processing area six months from the initial placement of debris.

9.2 Stormwater Control

Stormwater in the staging area of the Emergency/Disaster Debris will be managed such that runoff is diverted from stockpiles and/or composting areas.

End



PROJECT NO. 356.00.08	WILKES COUNTY LANDFILL WILKESBORO, NORTH CAROLINA			DESIGNED	KWB	09/14/09 12/29/08 DATE	INCORPORATED EMERGENCY/DISASTER DEBRIS PROCESSING AREA	2	KWB	KWB	EEA
				DRAWING NO.	EXISTING SITE CONDITIONS		ENGINEERING, INC.	2211 W. MEADOWVIEW ROAD GREENSBORO, NC 27407 PHONE: (336) 323-0092	CHECKED	EEA	1
SCALE AS NOTED				APPROVED	EEA		REVISIONS AND RECORD OF ISSUE	NO	BY	CK	APP
DRAWING NO. OP-01				DATE	5/26/04						