



**LEGEND**

- LIMITS OF WASTE
- BOUNDARY OF PROPOSED LICENSED ACREAGE
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- EXISTING FENCE
- EXISTING BUILDING
- EXISTING POWER POLE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- 33' EXISTING SPOT ELEVATION
- EDGE OF TREES
- EDGE OF WATER
- WET AREA

  

- LIMITS OF WASTE
- 70' BASE GRADE 10' CONTOUR
- 26' BASE GRADE 2' CONTOUR
- 3:1 DIRECTION AND SLOPE
- 1/2 DETAIL 1 ON SHEET 12
- APPROXIMATE PROPERTY LINE (DELINEATES APPROXIMATE BOUNDARY OF THE CITY OF MADISON AND RODEFELD PROPERTIES)

**RMT**  
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**PROJECT:**

DANE COUNTY  
 LANDFILL  
 CITY OF MADISON/  
 RODEFELD SITE  
 PLAN OF  
 OPERATION

THIS SHEET IS PART OF A WISCONSIN NR-180 PLAN OF OPERATION SUBMITTAL AND IS NOT A CONSTRUCTION DOCUMENT.

**REVISIONS:**

NO.	DESCRIPTION	BY	DATE

DRAWN: JMM DATE: 9/6/83  
 CHECKED: MES DATE: 2/15/84  
 APPROVED: RFG DATE: 2/15/84  
 DATE PRINTED:

**SHEET TITLE:**

BASE GRADE PLAN

SCALE: 1" = 200'

PROJECT NO.: 2037  
 ELEMENT NO.: 8300

SHEET 3 OF 14

- NOTES:**
- BASE MAP WAS COMPILED FROM TOPOGRAPHIC MAPS OBTAINED FROM CITY OF MADISON ENGINEERING DIVISION. THE MAPS WERE COMPILED PHOTOGRAMMETRICALLY FROM APRIL 1972 PHOTOGRAPHY.
  - CONTOUR INTERVAL IS TWO FEET.
  - ELEVATIONS REFERENCED TO CITY OF MADISON DATUM. 0+00 FEET CITY OF MADISON DATUM EQUALS 845.60 FEET USGS MEAN SEA LEVEL (1929).
  - THE SITE GRID IS PARALLEL AND PERPENDICULAR TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM. SITE GRID COORDINATE 0+00N, 0+00E EQUALS STATE PLAN COORDINATES 3800+00N, 21975+00E.
  - CONTOURS SHOWN WITHIN THE LIMITS OF WASTE ARE THE GRADES TO WHICH THE FILL AREA WILL BE EXCAVATED AND/OR BACKFILLED PRIOR TO CLAY LINER AND SIDEMALL CONSTRUCTION. ALL BACKFILL MATERIAL WILL BE ON-SITE TILL SOILS COMPACTED TO A MINIMUM 90% MODIFIED PROCTOR.
  - CONTOURS SHOWN OUTSIDE THE LIMITS OF WASTE ARE THE GRADES TO WHICH THE REMAINDER OF THE SITE WILL BE EXCAVATED AND/OR BACKFILLED PRIOR TO PLACEMENT OF 6 INCHES OF TOPSOIL.
  - A LIMITED AMOUNT OF ADDITIONAL EXCAVATION WILL TAKE PLACE WITHIN THE LIMITS OF WASTE, BENEATH THE LEACHATE COLLECTION SYSTEM AND LYSIMETER AS SHOWN ON DETAILS 1/2 AND 2/12.
  - TOPSOIL AND CLAY WILL BE STRIPPED AS NECESSARY PRIOR TO SITE CONSTRUCTION. MATERIALS WILL EITHER BE STOCKPILED AS SPECIFIED IN THIS PLAN OR USED AS PART OF SITE CONSTRUCTION. ALL STOCKPILES SHOULD BE SEED, FERTILIZED AND MULCHED IF NOT USED WITHIN A REASONABLE TIMEFRAME.

RMT SHALL NOT BE HELD LIABLE FOR ANY DAMAGES, CLAIMS, LOSSES, OR EXPENSES, INCLUDING LEGAL FEES, ARISING OUT OF ANY MODIFICATIONS MADE TO OR ANY UNAUTHORIZED REUSE OF THIS DRAWING BEYOND ITS INTENDED PURPOSE.

*Handwritten notes:*

NE 3800100  
 21900+00  
 21975+00  
 2200000  
 2210000  
 21975+00  
 2190000  
 0+00  
 21975+00  
 0 → 38000 N  
 0 → 21975 E