

**DEQ**

**Michigan Department of Environmental Quality  
Waste Management Division**

**SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT**

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, to permit the construction of a solid waste disposal area (Facility) in the State of Michigan. This permit does not obviate the necessity of obtaining other clearances and permits as may be required by state law.

FACILITY NAME: Hastings Sanitary Service, Inc.

GRANTED TO: City Environmental Services Landfill, Inc. of Hastings

TYPE OF FACILITY: Type II Landfill

FACILITY ID: 08-000005

COUNTY: Barry

PERMIT NUMBER: 0357

ISSUE DATE: April 28, 1998

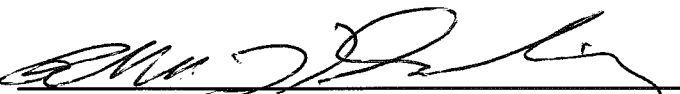
EXPIRATION DATE: One year from date of issue unless development of facility begins within the year.

FACILITY DESCRIPTION: The Hastings Sanitary Service, Inc., Type II landfill, consists of 330.22 acres located in the N ½ of Section 6, T3N, R8W, of Hastings Township, and the S ½ of Section 31, T4N, R8W, of Carlton Township, Barry County, Michigan. The facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY TO CONTACT: Mr. Michael R. Beaudoin, P.E.  
City Environmental Services Landfill, Inc. of Hastings  
3400 East Lafayette  
Detroit, Michigan 48207  
313-567-4700

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, this act, or the rules promulgated under this act. This permit shall be available through the applicant during the entire effective date and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

**THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.**

  
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Russell J. Harding, Director

Applicant: City Environmental Services Landfill, Inc. of Hastings  
Facility Name: Hastings Sanitary Service, Inc.  
Construction Permit Number: 0357  
April 1998

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Solid Waste Disposal Area Construction Permit (Application) documents, dated December 23, 1997, and received by the Michigan Department of Environmental Quality (Department) on December 30, 1997. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the Department.
3. The attached map (Attachment A) shows the facility, the area permitted for construction, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted in the Application dated December 23, 1997, received by the Department on December 30, 1997, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the Department's Waste Management Division, Grand Rapids District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application which would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on Department review of the Application. The Application includes the following documents or their approved revisions which are incorporated by reference and become enforceable portions of this permit:
  - a. Application Form EQP 5506.
  - b. Fee in the amount of \$1,000.00.
  - c. Operational Plan contained in Volume 1 of the "Construction Permit Application," dated December 1997.
  - d. Environmental Assessment contained in Volume 1 of the "Construction Permit Application," dated December 1997.
  - e. Hydrogeological Report contained in Volumes 2 and 3 of the "Construction Permit Application," dated December 1997.
  - f. Construction Quality Assurance Plan contained in Volume 5 of the "Construction Permit Application," dated December 1997.

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- g. Engineering Plans, Sheets 1 through 27, dated November 1997, and prepared by  
Midwestern Consulting.
  - h. "Hydrogeological Monitoring Plan, Revision 3," dated March 1998, and prepared by  
RMT, Inc.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological  
Monitoring Plan. The sampling results shall be submitted to the Department's Waste  
Management Division, Grand Rapids District Office.
6. **VARIANCES:** None
7. **SPECIAL CONDITIONS:** None

**END OF PERMIT**

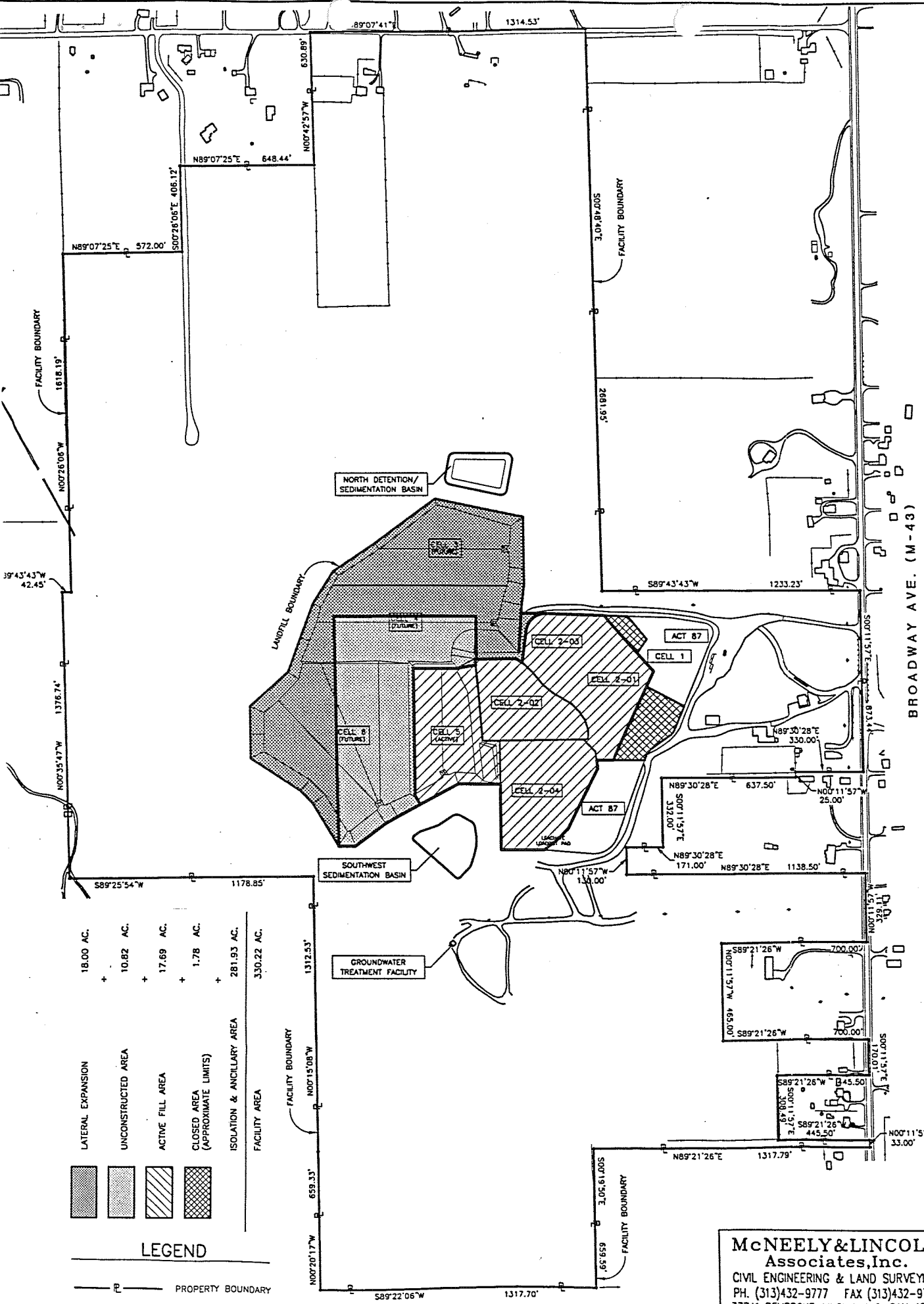


DATE:	12/23/97
SUR BY:	
DRWN BY:	DAP
CHKD BY:	MRD
F.R.	

**CITY MANAGEMENT CORPORATION**  
 3400 E. LAFAYETTE, DETROIT, MI. 48207  
 PH. (313) 567-4700

**EXHIBIT A**  
 PERMIT TO CONSTRUCT A SOLID WASTE DISPOSAL AREA  
**HASTINGS SANITARY SERVICE, INC.**

SCALE: 1" = 600
PROJECT NO.: 7500
FILE NAME: 7500LI.DWG



	18.00 AC.
	10.82 AC.
	17.69 AC.
	1.78 AC.
	281.93 AC.
	330.22 AC.

LATERAL EXPANSION  
 UNCONSTRUCTED AREA  
 ACTIVE FILL AREA  
 CLOSED AREA (APPROXIMATE LIMITS)  
 ISOLATION & ANCILLARY AREA  
 FACILITY AREA

**LEGEND**

— P — PROPERTY BOUNDARY

**McNEELY & LINCOLN**  
 Associates, Inc.  
 CIVIL ENGINEERING & LAND SURVEYING  
 PH. (313) 432-9777 FAX (313) 432-9786  
 37741 PEMBROKE, LIVONIA, MICHIGAN 48152