

# WAYNE DISPOSAL, INC. SITE NO. 2 MASTER CELL VI-F&G

VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

NTH PROJECT NO. 13-060921-03

CTI PROJECT NO. 1188070010

FEBRUARY 2011

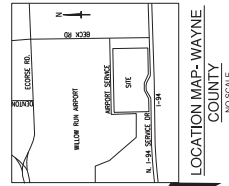
REVISED: SEPTEMBER 2011

REVISED: MAY 2018

**OWNER:**  
Wayne Disposal, Inc.  
49350 N. I-94 Service Drive  
Belleville, Michigan 48111

**ENGINEER:**  
NTH Consultants, LTD.  
41780 Six Mile Road  
Northville, Michigan 48168

CTI and Associates, Inc.  
28001 Cabot Drive, Ste. 250  
Novi, Michigan 48377



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NO.	REVISIONS	DATE BY
1	ISSUED FOR PERMIT	05/18/11
2	REVISED FOR PERMIT	05/18/11
3	REVISED FOR PERMIT	05/18/11
4	REVISED FOR PERMIT	05/18/11
5	REVISED FOR PERMIT	05/18/11
6	REVISED FOR PERMIT	05/18/11
7	REVISED FOR PERMIT	05/18/11
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30	REVISED FOR PERMIT	05/18/11
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32	REVISED FOR PERMIT	05/18/11

**PROJECT INFORMATION**  
PROJECT NO. 13-060921-03  
SHEET NO. 01  
DATE 05/18/11  
DRAWN BY: NONE  
PLOT DATE: 05/18/11  
PROJECT TITLE: WAYNE DISPOSAL, INC. SITE NO. 2, BELLEVILLE, MICHIGAN

**PROJECT INFORMATION**  
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DATE 05/18/11  
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PLOT DATE: 05/18/11  
PROJECT TITLE: WAYNE DISPOSAL, INC. SITE NO. 2, BELLEVILLE, MICHIGAN

**PROJECT INFORMATION**  
PROJECT NO. 13-060921-03  
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Cleveland, OH 44105-1540  
Indianapolis, IN 46217-2519

REV	DESCRIPTION	DATE BY

**PROJECT NAME:**  
MASTER CELL VI-F&G

**CLIENT:**  
WAYNE DISPOSAL, INC.  
SITE NO. W-04  
BELLEVILLE, MICHIGAN

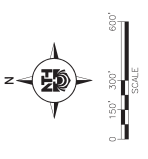
**INT PROJECT NO.:** 13-0002133  
**DATE:** JUN 11 2008  
**DRAWING SCALE:** AS SHOWN  
**ISSUANCE DATE:** 6/11/08  
**ISSUANCE TIME:** 9:22:11

**SHEET TITLE:**  
GENERAL SITE PLAN

**SHEET REFERENCE NUMBER:**



- LEGEND**
- - - EXISTING CONTOUR (2 FT INTERVAL)
  - - - PREVIOUSLY PERMITTED HAZARDOUS WASTE BOUNDARY
  - - - EXISTING SITE ROAD
  - PROPERTY BOUNDARY
  - - - PROPOSED HAZARDOUS WASTE BOUNDARY



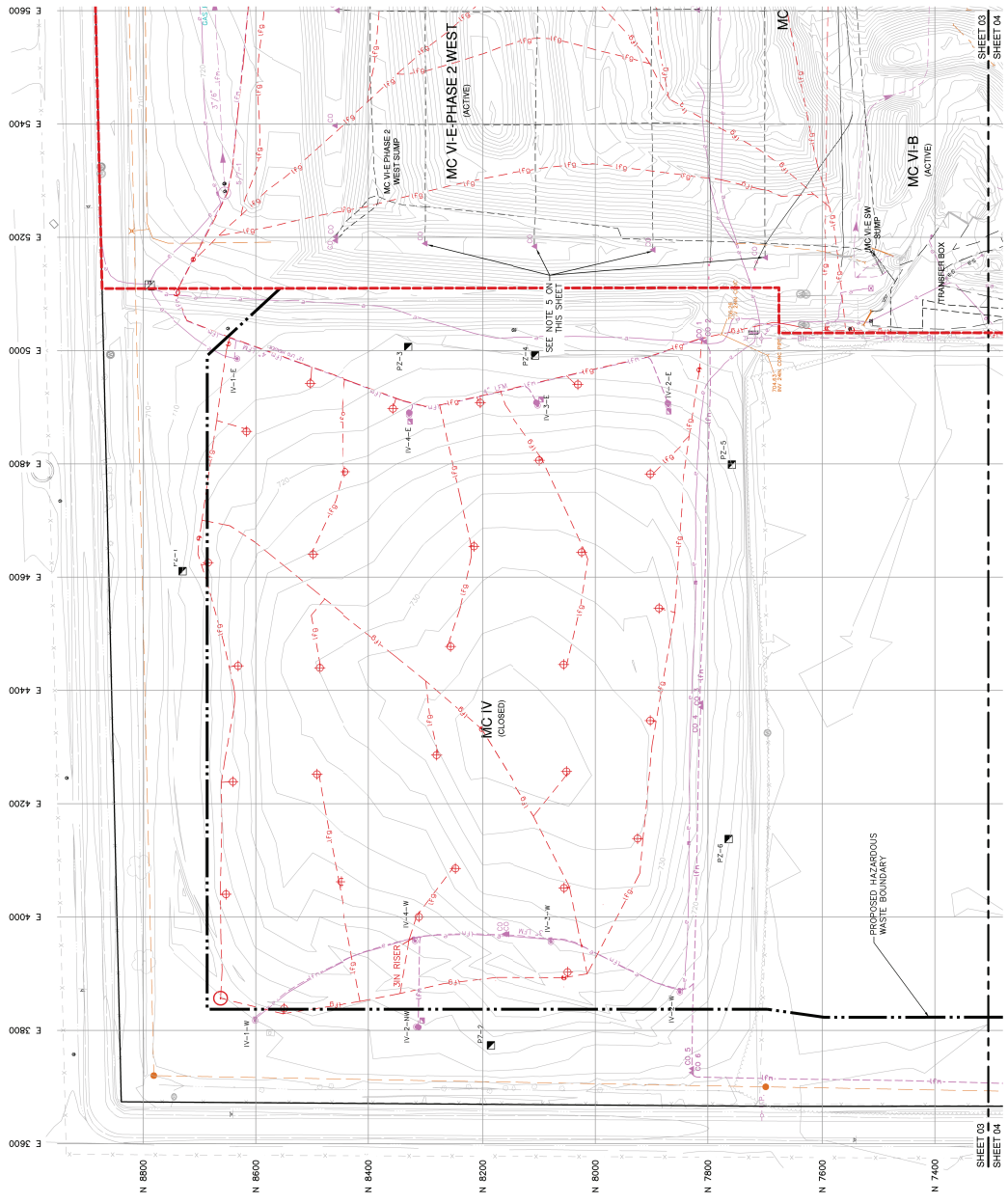
**NOTE:**  
THE BASE MAP WAS CREATED USING AN AERIAL SURVEY TAKEN IN 2001 BY AIR-LAND SURVEY AND PROVIDED BY WAYNE DISPOSAL, INC. MAP # 04-17, AND A GROUND SURVEY BY WDI IN OCTOBER 2008.



**LEGEND**

	EXISTING CONTOUR (2 FT INTERVALS)
	PROPERTY BOUNDARY
	LEACHATE FOREMAN SYSTEM
	STORM WATER COLLECTION SYSTEM
	CULVERT
	LANDFILL GAS PIPE
	PERIMETER EDGE DRAIN
	BURIED ELECTRICAL LINE
	SURFACE ELECTRICAL LINE
	OVERHEAD ELECTRICAL LINE
	LEACHATE COLLECTION LINE
	PROPOSED HAZARDOUS WASTE BOUNDARY
	HAZARDOUS WASTE BOUNDARY
	CLEANOUT
	LANDFILL GAS WELL
	LANDFILL GAS HEADER VALVE
	LANDFILL GAS CONDENSATE TRAP
	GAS VENT
	PIEZOMETER
	LEACHATE EXTRACTION WELL
	LEACHATE RISER
	ELECTRICAL UTILITY BOX
	UTILITY POLE
	MONITORING WELL
	TREE
	VEGETATION
	FENCE
	AIR MONITOR STATION

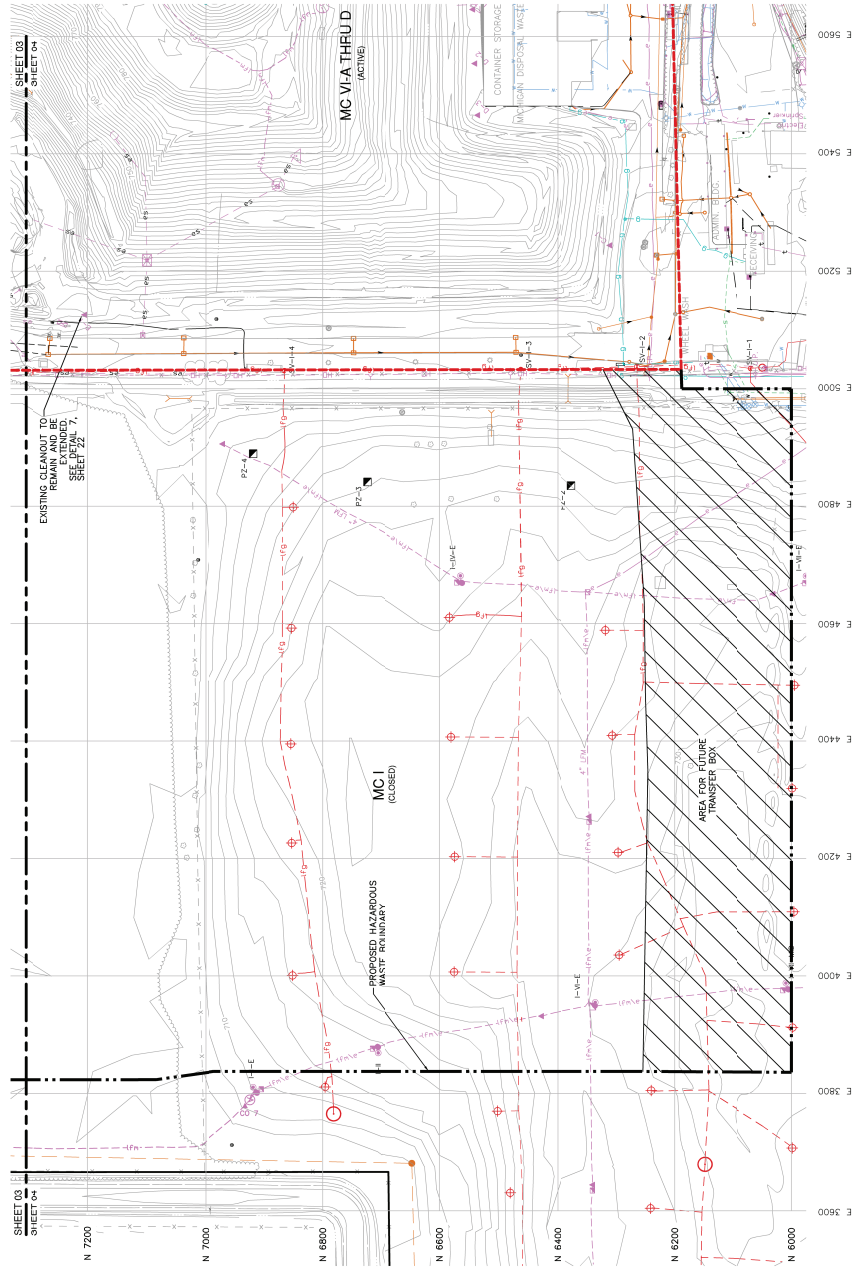
- NOTES:**
1. THE BASE MAP WAS CREATED USING AN AERIAL SURVEY TAKEN IN 2001 BY AIR-LAND SURVEY AND PROVIDED BY WDA. A SURVEY BY WDA IN NOVEMBER 2007, AND A GROUND SURVEY BY WDI IN OCTOBER 2008.
  2. THE UTILITY BASE MAP WAS PROVIDED BY MCLC.
  3. EXISTING UTILITIES (SUCH AS PIEZOMETERS, WELLS, GAS PIPING, AND LEACHATE COLLECTION LINES) ARE SHOWN AS SHOWN AND LOCATED INSIDE THE HAZARDOUS WASTE BOUNDARY ARE TO BE ABANDONED DURING CONSTRUCTION UNLESS MARKED TO REMAIN.
  4. REFER TO CDT & ASSOCIATES DRAWING IN APPENDIX K OF THE MASTER CELL VI F&G FOR MC I AND MC IV PROPOSED GAS MANAGEMENT SYSTEM.
  5. IF CLEANOUTS ARE TO BE ABANDONED, CUT CLEANOUT FLUSH WITH SURFACE AND FUSION WELD HIPE END CAP TO END.





**LEGEND**

--- 7/10 ---	EXISTING CONTOUR (2 FT INTERVAL)
---	PROPERTY BOUNDARY
---	LEACHATE FOREDMAN
---	STORM WATER COLLECTION SYSTEM
---	CULVERT
---	LANDFILL GAS PIPE
---	PERMETER EDGE DRAIN
---	BURIED ELECTRICAL LINE
---	SURFACE ELECTRICAL LINE
---	OVERHEAD ELECTRICAL LINE
---	GAS LINE
---	WATER LINE
---	SANITARY SEWER LINE
---	PROPOSED HAZARDOUS WASTE BOUNDARY
---	HAZARDOUS WASTE BOUNDARY
---	CLEANDOUT
---	LANDFILL GAS WELL
---	LANDFILL GAS HEADER VALVE
---	LANDFILL GAS CONDENSATE TRAP
---	GAS VENT
---	PIEZOMETER
---	STORM STRUCTURE
---	LEACHATE EXTRACTION WELL
---	LEACHATE RISER
---	ELECTRICAL UTILITY BOX
---	VALVE VAULT
---	UTILITY POLE
---	MONITORING WELL
---	TREE
---	VEGETATION
---	FENCE



- NOTES:**
- THE BEST AVAILABLE INFORMATION WAS OBTAINED FROM AERIAL PHOTOGRAPHS, FIELD SURVEY, AND RECORD DRAWINGS. THE SURVEY WAS CONDUCTED BY MCLLC IN OCTOBER 2007, AND A GROUND SURVEY BY MCLLC IN OCTOBER 2008.
  - THE UTILITY BASE MAP WAS PROVIDED BY MCLLC.
  - EXISTING UTILITIES (SUCH AS PIEZOMETERS, WELLS, GAS PIPING, AND OTHER UTILITIES) LOCATED WITHIN THE HAZARDOUS WASTE BOUNDARY ARE TO BE ABANDONED DURING CONSTRUCTION UNLESS MARKED TO REMAIN.
  - REFER TO C11 & ASSOCIATES DRAWING IN APPENDIX K OF THE BASIS OF DESIGN REPORT FOR MC I AND MC IV PROPOSED GAS MANAGEMENT SYSTEM.

**PROJECT LOCATION:**  
WAYNE DISPOSAL, INC.  
SITE MC, MC IV  
BELLEVILLE, MICHIGAN

**PROJECT NUMBER:**  
13-000021-03

**DATE:**  
11/12/08

**DRAWN BY:**  
AS SHOWN

**CHECKED BY:**  
RMM

**DATE:**  
2/28/11

**SHEET TITLE:**  
EXISTING UTILITY PLAN  
(2 OF 2)