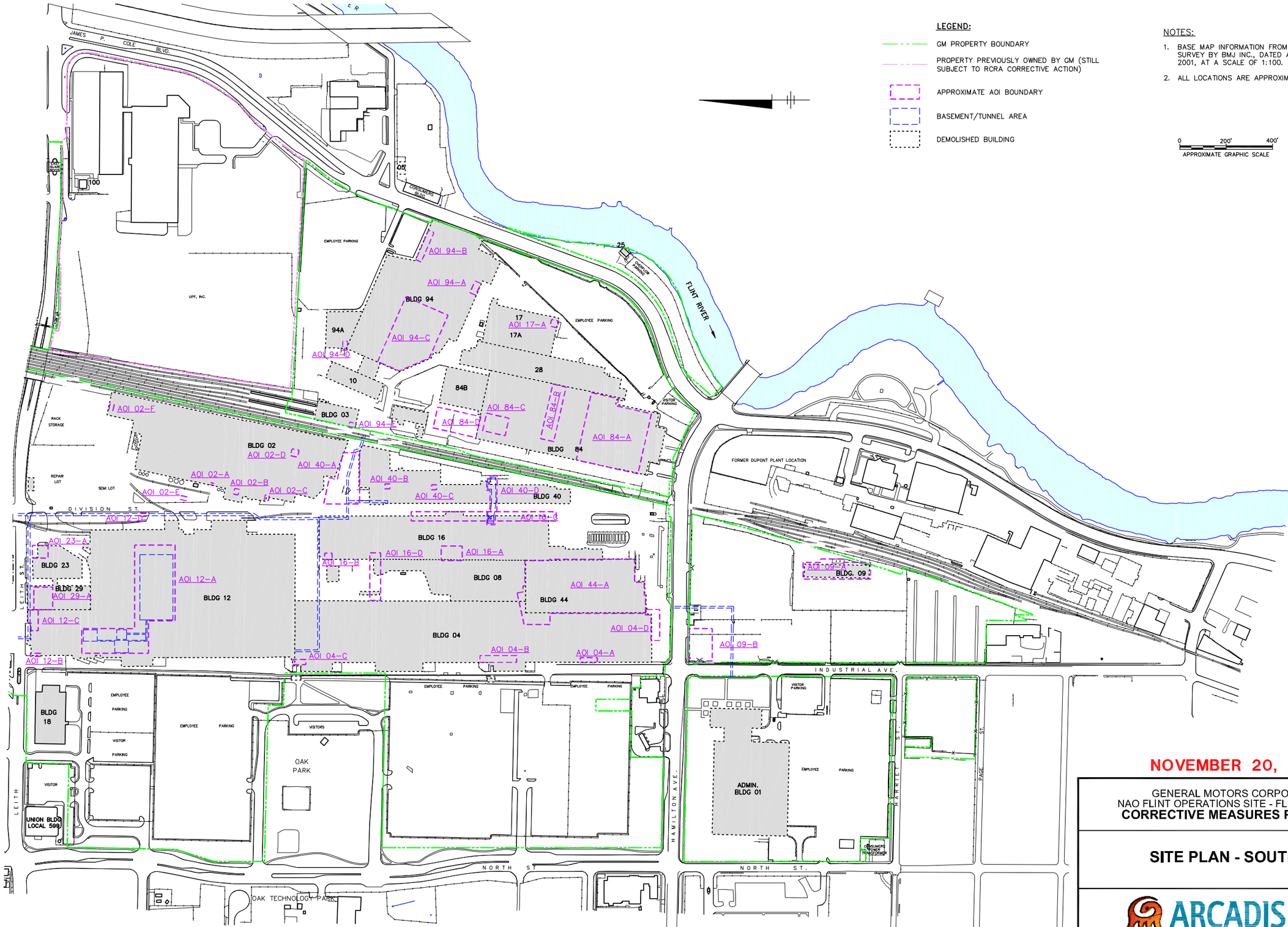


LEGEND:

- GM PROPERTY BOUNDARY
- PROPERTY PREVIOUSLY OWNED BY GM (STILL SUBJECT TO RCRA CORRECTIVE ACTION)
- APPROXIMATE AOI BOUNDARY
- BASEMENT/TUNNEL AREA
- DEMOLISHED BUILDING

NOTES:

1. BASE MAP INFORMATION FROM A SURVEY BY BMJ INC., DATED APRIL 2001, AT A SCALE OF 1:100.
2. ALL LOCATIONS ARE APPROXIMATE.

0 200' 400'
APPROXIMATE GRAPHIC SCALE

NOVEMBER 20, 2009

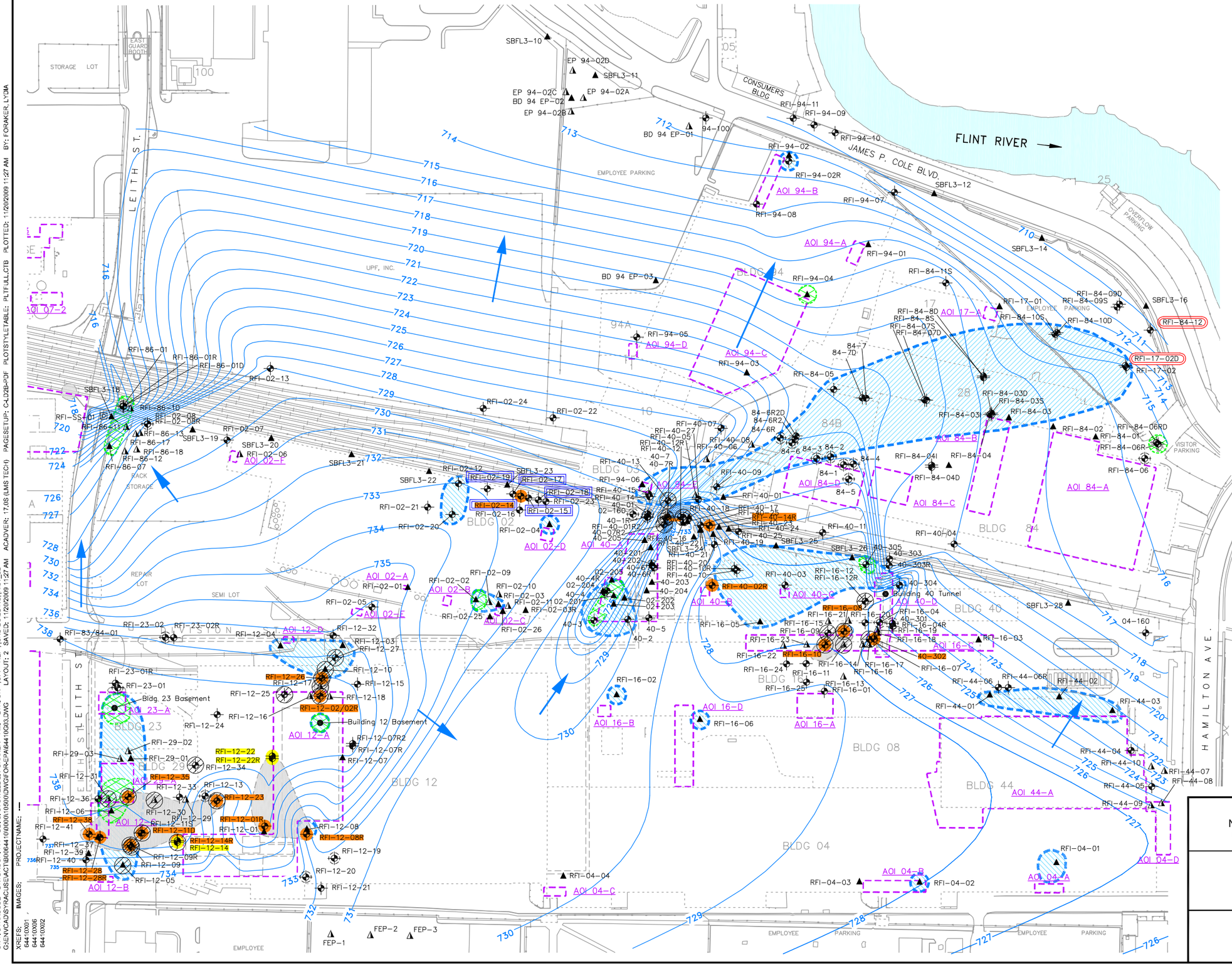
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN
CORRECTIVE MEASURES PROPOSAL

SITE PLAN - SOUTHEND

ARCADIS

FIGURE
1

CITY: SYRACUSE DIV/GROUP: 141 DB: G. STOWELL L. FORAKER PM: LYR: ON=*;OFF=*REF*,|SHD-BUILDING,|HIST_SB
G:\ENVCAD\SYRACUSE\ACT\B0064410\0000\10500\DWG\FOR-EPA\64410G01.DWG LAYOUT: 1 SAVED: 11/20/2009 11:26 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: C-LD2B-PDF PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/20/2009 11:26 AM BY: FORAKER, LYDIA
XREFS: 64410X01 IMAGES: PROJECTNAME: ----



LEGEND:

- GM PROPERTY BOUNDARY
- APPROXIMATE AOI BOUNDARY
- BASEMENT/TUNNEL AREA
- DEMOLISHED BUILDING
- ESTIMATED LIMITS OF MEASURABLE LNAPL
- ESTIMATED AREA WHERE VOCs AND/OR SVOCs EXCEED MICHIGAN PART 201 GENERIC INDUSTRIAL SCREENING CRITERIA IN GROUNDWATER (THROUGH SEPTEMBER 23, 2005)
- ESTIMATED AREA WHERE INORGANICS EXCEED MICHIGAN PART 201 GENERIC INDUSTRIAL SCREENING CRITERIA IN GROUNDWATER (THROUGH SEPTEMBER 23, 2005)
- HISTORICAL MONITORING WELL
- DECOMMISSIONED/DESTROYED MONITORING WELL
- RECOVERY WELL
- PIEZOMETER LOCATION
- RFI SOIL BORING/GRAB GROUNDWATER SAMPLE LOCATION
- RFI SOIL BORING LOCATION
- LOCATION WHERE MEASURABLE LNAPL WAS HISTORICALLY DETECTED (BEFORE MARCH 2004)
- LOCATION WHERE MEASURABLE LNAPL WAS DETECTED FROM MARCH 2004 TO JULY 2005
- LOCATION WHERE EVIDENCE OF LNAPL WAS OBSERVED IN SOIL
- WELL INCLUDED IN CMP GROUNDWATER MONITORING PROGRAM (GROUNDWATER SAMPLE COLLECTION FOR VOCs ANALYSES AND GROUNDWATER AND/OR LNAPL ELEVATION MEASUREMENT)
- LNAPL MONITORING LOCATION ONLY
- GENERALIZED GROUNDWATER FLOW DIRECTION
- 726 OCTOBER 2007 GROUNDWATER ELEVATION CONTOUR (IN FEET)

NOTES:

1. BASE MAP INFORMATION FROM A SURVEY BY BMJ INC., DATED APRIL 2001, AT A SCALE OF 1:100.
2. ALL LOCATIONS ARE APPROXIMATE.
3. ESTIMATED LIMITS OF MEASURABLE LNAPL BASED ON MEASUREMENTS FROM MARCH 2004 TO JULY 2005.

0 130' 260'
APPROXIMATE GRAPHIC SCALE

NOVEMBER 20, 2009

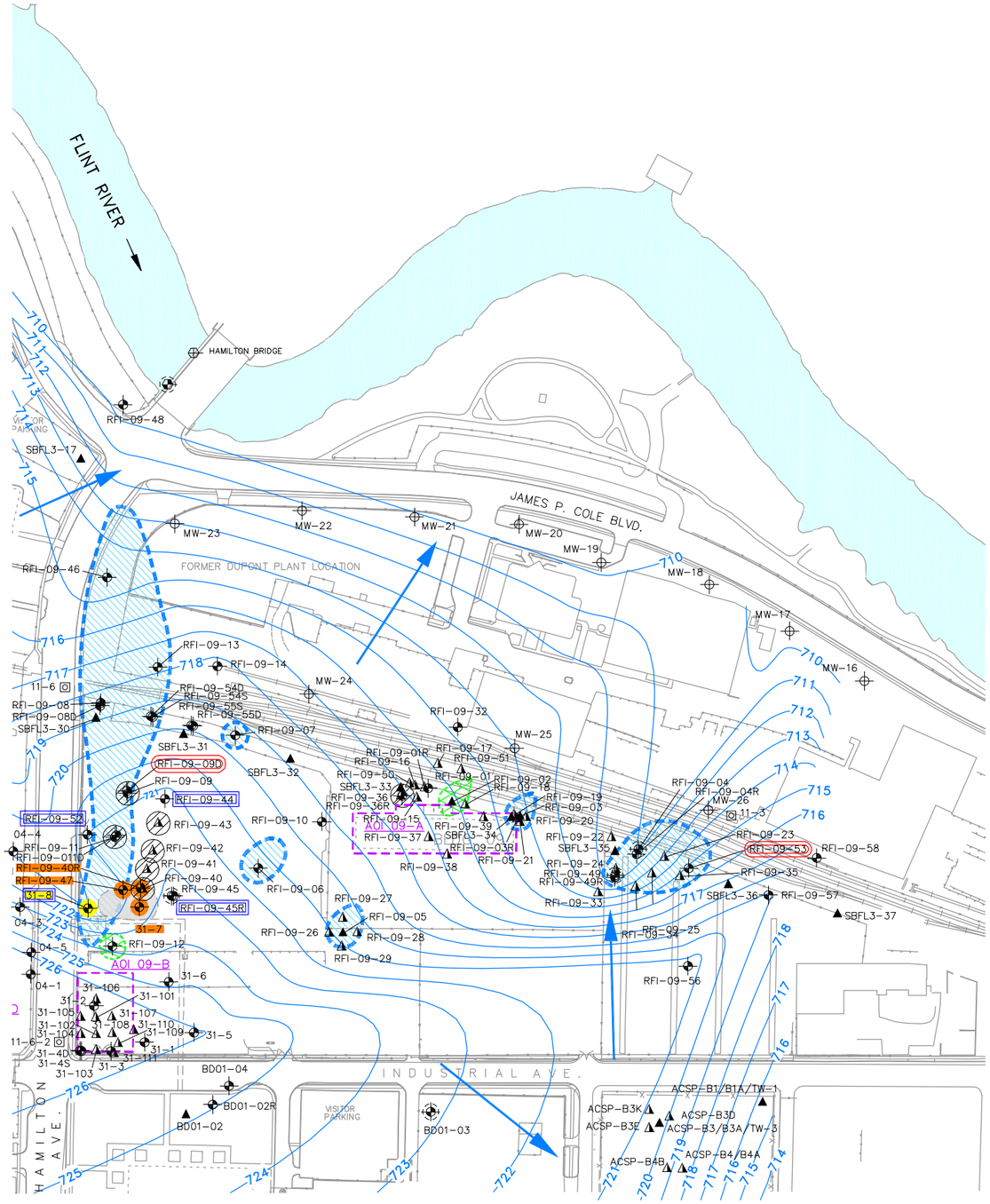
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN
CORRECTIVE MEASURES PROPOSAL

GROUNDWATER MONITORING LOCATIONS - SOUTHEND NORTH OF HAMILTON AVENUE

ARCADIS

FIGURE
2

CITY:SYRACUSE DIV/GROUP:141 DB:G.STOWELL L.FORAKER PN: LYR:ON=*;OFF=*REF*,[SHD=BUILDING,]HIST_SB
G:\ENVCAD\SYRACUSE\ACT\B0064410\00001\10500\DWG\FOR-EPA\64410G03.DWG LAYOUT: 2 SAVED: 11/20/2009 11:27 AM ACADVER: 17.0S (LMS TECH)
XREFS: 64410X01 64410X06 64410X02 IMAGES: PROJECTNAME: ----



LEGEND:

- GM PROPERTY BOUNDARY
- APPROXIMATE AOI BOUNDARY
- BASEMENT/TUNNEL AREA
- DEMOLISHED BUILDING
- ESTIMATED LIMITS OF MEASURABLE LNAPL
- ESTIMATED AREA WHERE VOCs AND/OR SVOCs EXCEED MICHIGAN PART 201 GENERIC INDUSTRIAL SCREENING CRITERIA IN GROUNDWATER (THROUGH SEPTEMBER 23, 2005)
- ESTIMATED AREA WHERE INORGANICS EXCEED MICHIGAN PART 201 GENERIC INDUSTRIAL SCREENING CRITERIA IN GROUNDWATER (THROUGH SEPTEMBER 23, 2005)
- HISTORICAL MONITORING WELL
- DECOMMISSIONED/DESTROYED MONITORING WELL
- RECOVERY WELL
- PIEZOMETER LOCATION
- RFI SOIL BORING/GRAB GROUNDWATER SAMPLE LOCATION
- RFI SOIL BORING LOCATION
- LOCATION WHERE MEASURABLE LNAPL WAS HISTORICALLY DETECTED (BEFORE MARCH 2004)
- LOCATION WHERE MEASURABLE LNAPL WAS DETECTED FROM MARCH 2004 TO JULY 2005
- LOCATION WHERE EVIDENCE OF LNAPL WAS OBSERVED IN SOIL
- WELL INCLUDED IN CMP GROUNDWATER MONITORING PROGRAM (GROUNDWATER SAMPLE COLLECTION FOR VOCs ANALYSES AND GROUNDWATER AND/OR LNAPL ELEVATION MEASUREMENT)
- LNAPL MONITORING LOCATION ONLY
- GENERALIZED GROUNDWATER FLOW DIRECTION
- 726 OCTOBER 2007 GROUNDWATER ELEVATION CONTOUR (IN FEET)

NOTES:

1. BASE MAP INFORMATION FROM A SURVEY BY BMJ INC., DATED APRIL 2001, AT A SCALE OF 1:100.
2. ALL LOCATIONS ARE APPROXIMATE.
3. ESTIMATED LIMITS OF MEASURABLE LNAPL BASED ON MEASUREMENTS FROM MARCH 2004 TO JULY 2005.

0 130' 260'
APPROXIMATE GRAPHIC SCALE

NOVEMBER 20, 2009

GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN
CORRECTIVE MEASURES PROPOSAL

GROUNDWATER MONITORING LOCATIONS - SOUTHEND SOUTH OF HAMILTON AVENUE

ARCADIS

FIGURE 3

CITY:SYRACUSE DIV/GROUP:141 DB:G.STOWELL L.FORAKER PM: LYR:ON=*;OFF=*REF*;|SHD=BUILDNG,|HST_SB
G:\ENVCAD\SYRACUSE\ACTIVE\00644\10000\10500\DWG\FOR-PA\64410G04.DWG LAYOUT: 3 SAVED: 11/20/2009 11:41 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: C4.D2B=PDF PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/20/2009 11:41 AM BY: FORAKER, LYDIA
XREFS: IMAGES: PROJECTNAME: ---
64410X01
64410X06
64410X02