



**LEGEND**

	MANHOLE
	ELECTRICAL TRANSFORMER
	LIGHT POLE
	GUY WIRE
	POWER POLE
	OVERHEAD ELECTRICAL
	UNDERGROUND ELECTRICAL
	CHAINLINK FENCE
	WOODEN FENCE
	GAS LINE
	GAS METER
	MONITORING WELL
	WATER VALVE
	FIRE HYDRANT
	WATER SHUTOFF
	WATER LINE
	LOT LINE
	CONIFEROUS TREE, SIZE DENOTED
	DECIDUOUS TREE, SIZE DENOTED
	BUSH
	SANITARY SEWER LINE
	STORM SEWER LINE
	STORM SEWER INLET
	MONUMENT FOUND, AS NOTED
	DISSOLVED PLUME CONCENTRATION (mg/L)
	DISSOLVED PLUME CONCENTRATION ISOPLETH (mg/L)
	APPROXIMATE EXTENT OF FREE PRODUCT

**NOTES:**

- 1.) MAP DEVELOPED FROM SURVEY CONDUCTED BY JEO CONSULTING IN NOVEMBER 2006.
- 2.) UNDERGROUND UTILITIES SHOWN ON THIS DRAWING WERE SURVEYED FROM POINTS LOCATED IN THE FIELD FROM THE LOCAL UTILITY COMPANIES FIELD LOCATORS OR WERE COMPILED FROM DRAWINGS SUPPLIED BY THE LOCAL UTILITY COMPANIES AND PUBLIC WORKS DEPARTMENT, AND ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. OTHER UNDERGROUND IMPROVEMENT EXIST IN THE AREA AND THEIR LOCATIONS ARE NOT SHOWN. CONTRACTORS MUST VERIFY PRESENCE AND LOCATION OF BURIED UTILITIES PRIOR TO DIGGING.
- 3.) THE UST AND DISPENSER ISLAND LOCATIONS ARE APPROXIMATE. THE LOCATIONS WERE TAKEN FROM PREVIOUS MAPS BY OTHERS.
- 4.) PLUME EXTENTS ARE INTERPOLATED BETWEEN MEASURED VALUES OR CONCENTRATIONS AT MONITORING INSTRUMENTS TAKEN ON NOVEMBER 6 AND 7, 2006. ACTUAL SUBSURFACE CONDITIONS MAY VARY.
- 5.) DASHED LINES REPRESENT ESTIMATED CONTOURS BEYOND MONITORING WELLS.
- 6.) PROPERTY OWNERS TO THE SOUTH OF THE ALLEY DID NOT GRANT ACCESS FOR PLUME DELINEATION.

**UTILITY CONTACTS:**  
 CITY OF COLUMBUS - (402)562-4220  
 GAS - AQUILA 1-800-303-0752  
 CITIZEN - 1-800-635-1825  
 LOUP PUBLIC POWER DISTRICT - (402)564-3171

**BENCH MARK:**  
 TOP NUT FIRE HYDRANT AT THE  
 NW CORNER OF 23RD AVE. & 22ND ST.  
 ELEV. = 1448.04 (NAVD 88)

0 40  
 Approximate Scale (Feet)  
 Scale factor = 1:480

<b>BENZENE DISSOLVED PLUME MAP</b>		<b>AMERICAN CHARTER</b>	
2221 23RD STREET		COLUMBUS, NEBRASKA	
Project Mgr:	MBR	Project No.	40017199
Designed By:	MBR	Scale:	AS SHOWN
Drawn By:	PAI	File No.	40017199C06
Checked By:	MBR	Date:	DECEMBER 2006
Approved By:		Figure No.	8