



EXECUTIVE SUMMARY

This application is for a designated property in southeast Houston near the intersection of Polk Street and South Wayside Drive. The designated property consists of approximately 21 acres which are used for commercial/industrial purposes and includes portions of a public roadway (Polk Street). Individual property owners within the designated property include 5610 Company LLC, Schumacher Company Inc., the Estate of E.R. Schumacher, the Metropolitan Transit Authority of Harris County (METRO), CenterPoint Energy, and the City of Houston.

The intended future use of the designated property will remain the same. The area surrounding the designated property is currently of mixed commercial/industrial and residential use. This area was industrially developed as early as 1929 and, according to TCEQ's public records, contamination of groundwater is widespread throughout the area. However, the City of Houston provides drinking water for the designated property and the surrounding properties within one-half mile.

Environmental assessments have found chemicals of concern (COCs) in groundwater beneath the designated property including metals and volatile organic compounds. Within the designated groundwater, these COCs include chromium and chlorinated solvents at concentrations in excess of groundwater ingestion standards (termed Protective Concentration Limits, or PCLs).

The designated groundwater consists of the "Lower Saturated Zone" which is between approximately 30 and 50 feet below land surface. Contaminant plumes within the designated groundwater appear to be stable within the bounds of the designated property based on the relatively low concentrations of COCs observed over several years of monitoring.

The concentrations of COCs in the designated groundwater do not exceed the TRRP residential non-ingestion PCLs in any monitoring wells. Based on historic monitoring data, it is believed that this will remain the case and upon the implementation of an MSD, concentrations of COCs in the designated groundwater will continue not to exceed the TRRP residential non-ingestion PCLs. Soil on the designated property is not expected to influence the designated groundwater based on historic monitoring data.

No public water wells are believed to be at risk from contamination associated with the designated property. According to records obtained from the TCEQ and the Harris-Galveston Subsidence District, there are approximately 489 registered/permitted water wells within a five mile radius of the designated property. Of these, public records indicate that there are 14 active retail public utility (RPU) wells. Within a one-half mile radius, the records indicate that there approximately 14 registered/permitted wells. Of these, two (both owned by the City of Houston) are listed as RPU wells.

The municipalities of City of Galena Park, and City of Jacinto City are located within 5 miles of the designated property. However, other than the City of Houston, there are no municipalities within one-half mile of the designated property.

Independent of the designated groundwater (termed the Lower Saturated Zone) which is being addressed by this MSD, shallow groundwater (in the Upper Saturated Zone), approximately 12 to 22 feet below land surface is being successfully remediated under the administrative review of the TCEQ's Corrective Action Section.

Appendix B
(Cross Reference with TCEQ's # 1,2 & 4)

A site map showing:

- a. The location of the designated property.*
- b. The topography of the designated property as indicated on publicly available sources, which must note the watershed and whether the designated property is located in a floodplain or floodway, as those terms are defined in Chapter 19 of the Code.*
- c. The detected area of groundwater contamination.*
- d. The location of all soil sampling locations and all groundwater monitoring wells.*
- e. Groundwater gradients, to the extent known, and direction of groundwater flow.*
- f. The ingestion protective concentration level exceedence zone for each contaminant of concern, to the extent known.*

The attached figures include:

Figure 1 – Site Location Map

Figure 2 – Site Location and Sample Location Map

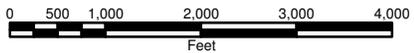
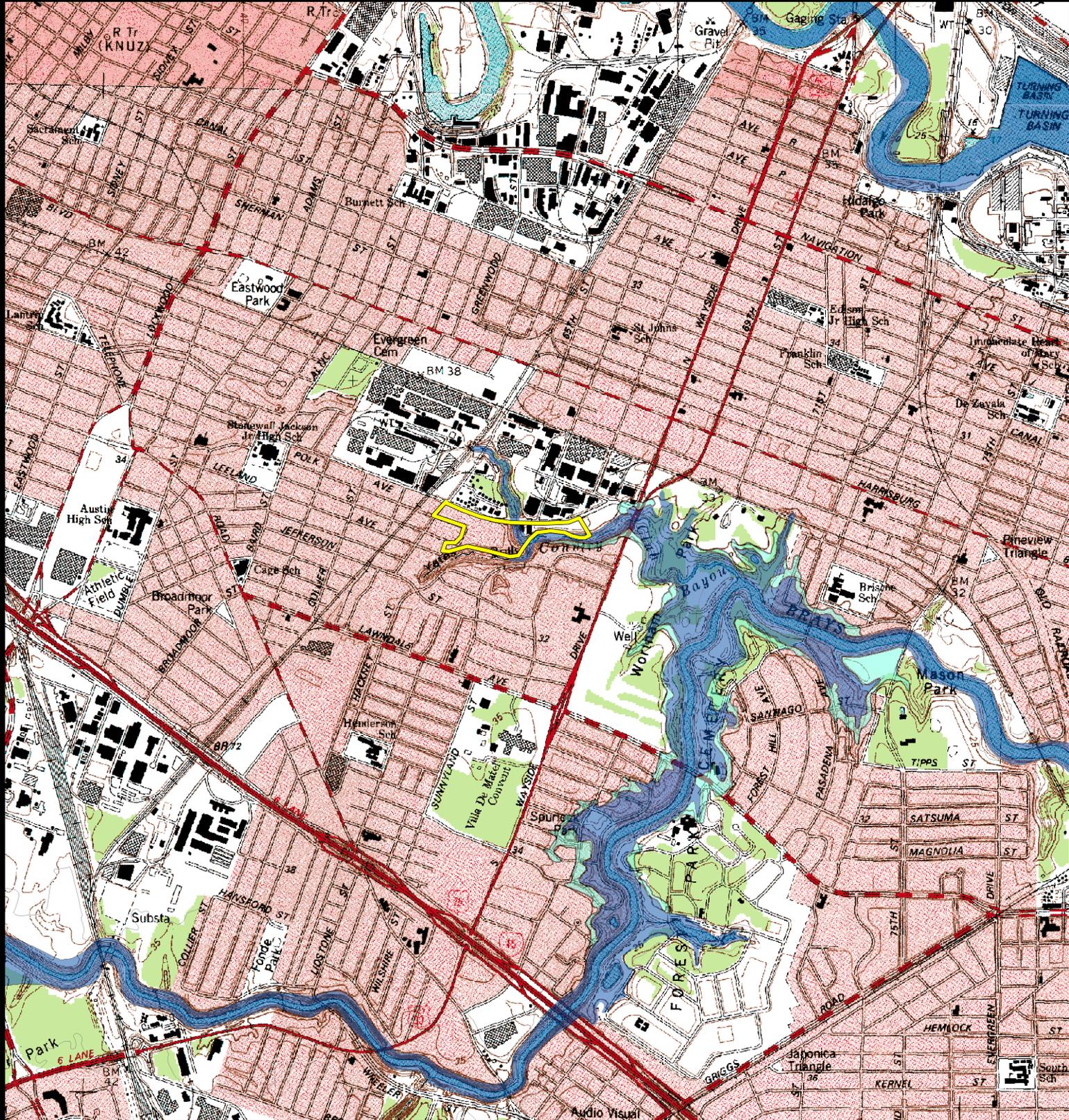
Figure 3 – Combined Groundwater Contamination Map for All COCs

Figure 4 – Groundwater PCLE Zone Map – Total Chromium

Figure 5 – Groundwater PCLE Zone Map – Hexavalent Chromium

Figure 6 – Groundwater PCLE Zone Map – Tetrachloroethene

Figure 7 – Groundwater PCLE Zone Map – Trichloroethene



Legend:

- Designated Property
- Flood Plain Data**
- 100 Year Floodplain
- 500 Year Floodplain

The designated property is located in the Buffalo Bayou-San Jacinto Subbasin of the San Jacinto River Basin.

Reference:

Base Map comprised of USGS Topographic Maps "Park Place, TX NE" and "Park Place, TX NW". Georeferenced to UTM nad 27, zone 14.



POLK STREET MSD
HOUSTON, TEXAS

MSD APPLICATION

SITE LOCATION MAP

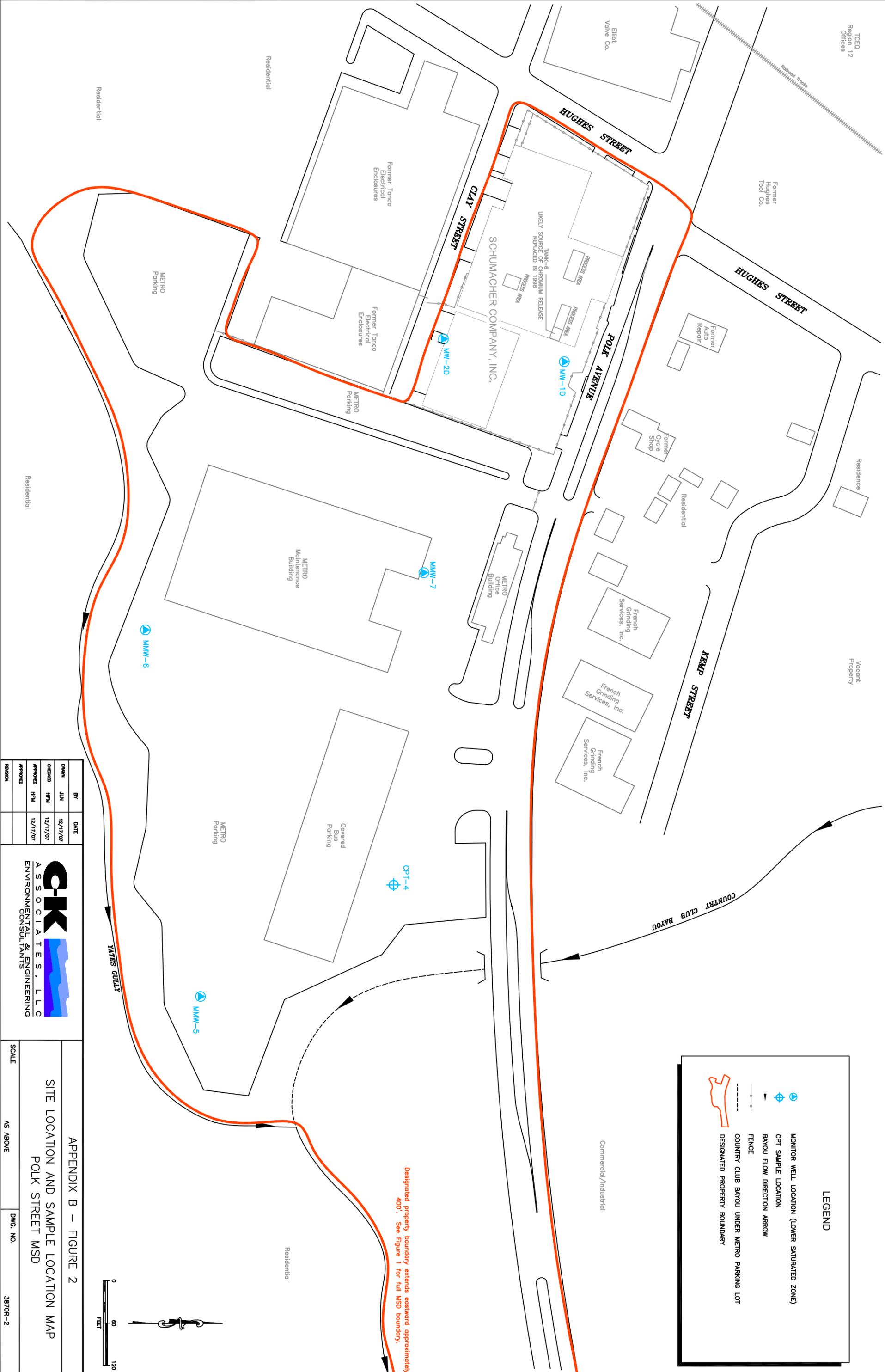
HARRIS COUNTY



ASSOCIATES, LLC
ENVIRONMENTAL & ENGINEERING
CONSULTANTS

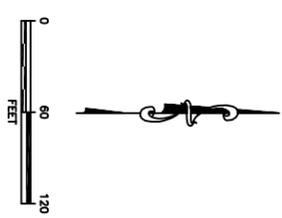
Drawn:	JLN/AV
Checked:	HFM
Approved:	HFM
Date:	12/17/07
Dwg. No.:	3870R - Figure 1

APPENDIX B - FIGURE 1



LEGEND

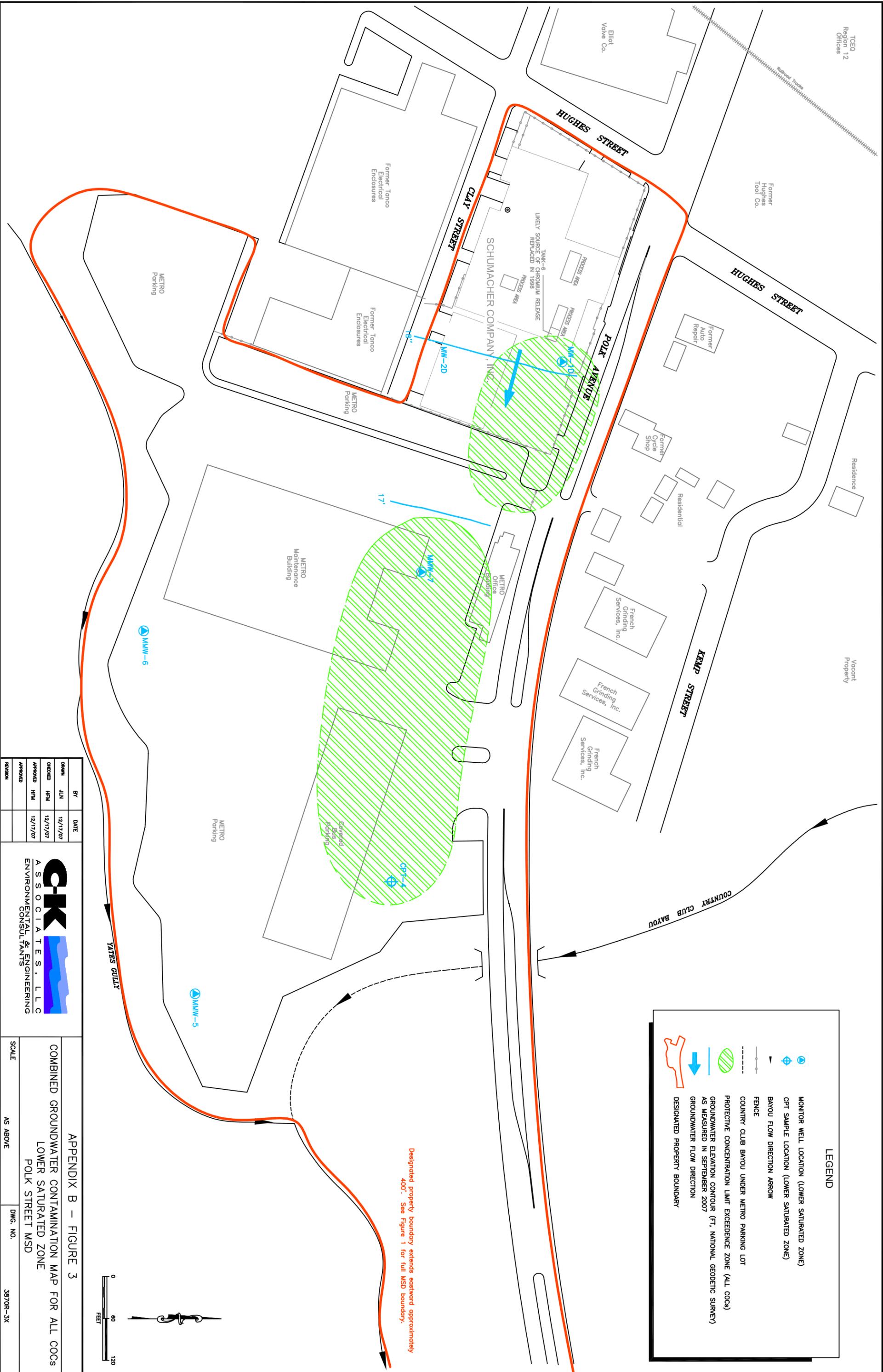
- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- OPT SAMPLE LOCATION
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- DESIGNATED PROPERTY BOUNDARY



BY	DATE
JLN	12/17/07
HFM	12/17/07
HFM	12/17/07
APPROVED	
REASON	

CK
ASSOCIATES, L.L.C.
ENVIRONMENTAL & ENGINEERING
CONSULTANTS

APPENDIX B – FIGURE 2
SITE LOCATION AND SAMPLE LOCATION MAP
POLK STREET MSD
SCALE AS ABOVE DWG. NO. 3870R-2



TCO
Region 12
Offices

Former
Hughes
Tool Co.

Elliot
Valve Co.

SCHUMACHER COMPANY, INC.
TANK-6
LIKELY SOURCE OF CHROMIUM RELEASE
REPLACED IN 1998

Former Tanco
Electrical
Enclosures

Former Tanco
Electrical
Enclosures

METRO
Parking

METRO
Parking

Residence

Vacant
Property

Former
Auto
Repair

Former
Cycle
Shop

Residential

French
Grinding
Services, Inc.

French
Grinding
Services, Inc.

French
Grinding
Services, Inc.

METRO
Office

METRO
Maintenance
Building

METRO
Parking

MW-6

MW-7

MW-4

MW-5

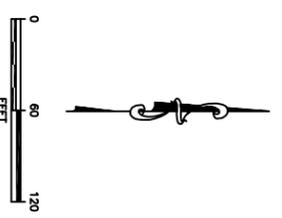
YATES GULCH

COUNTRY CLUB BAYOU

LEGEND

- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- CPT SAMPLE LOCATION (LOWER SATURATED ZONE)
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- PROTECTIVE CONCENTRATION LIMIT EXCEEDENCE ZONE (ALL COCs)
- GROUNDWATER ELEVATION CONTOUR (FI, NATIONAL GEODETIC SURVEY) AS MEASURED IN SEPTEMBER 2007
- GROUNDWATER FLOW DIRECTION
- DESIGNATED PROPERTY BOUNDARY

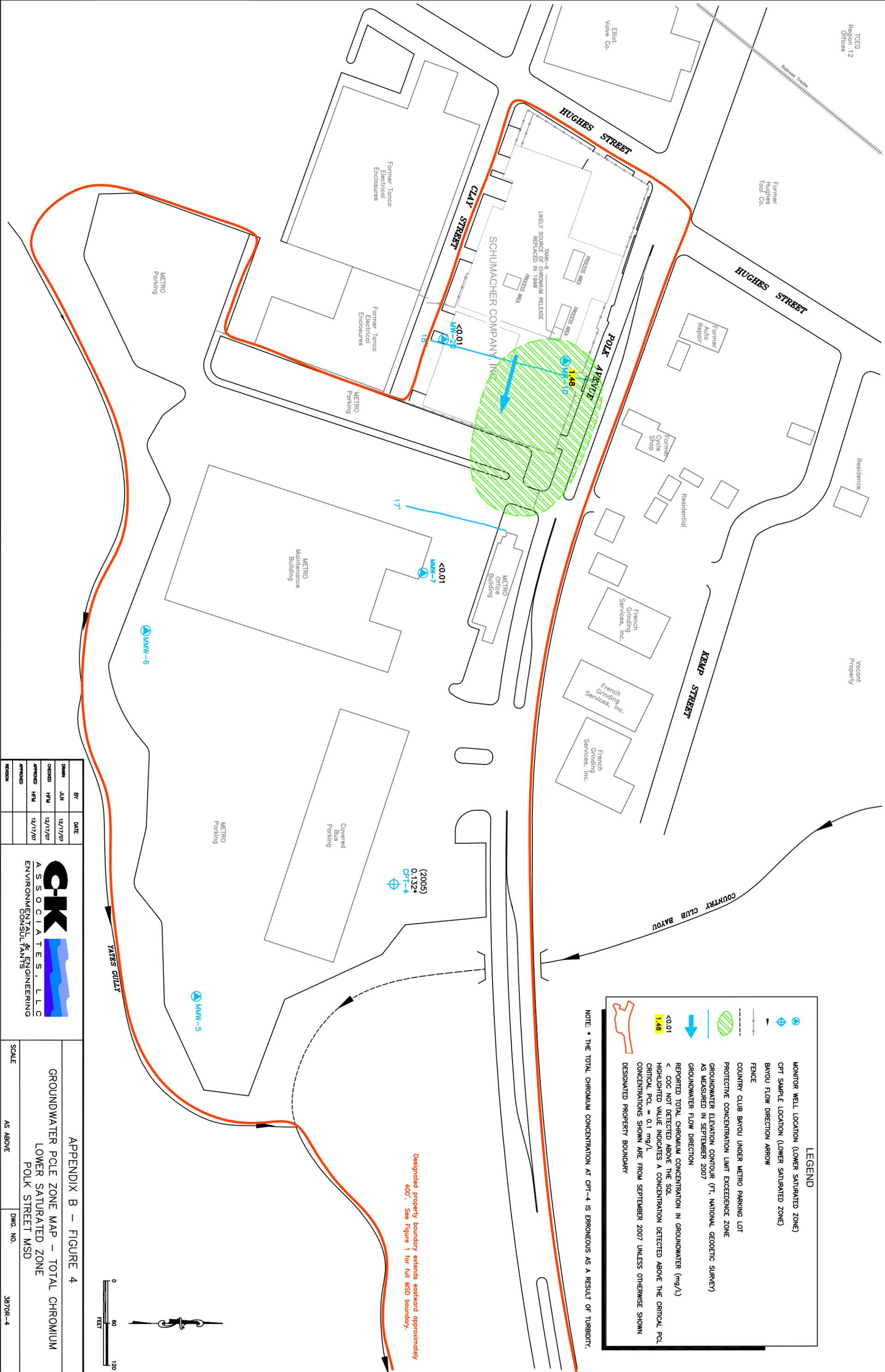
Designated property boundary extends eastward approximately 400'. See Figure 1 for full MSD boundary.



BY	DATE
DRWN JLN	12/17/07
CHEK HFM	12/17/07
APPRD HFM	12/17/07
REVISN	

CK
ASSOCIATES, L.L.C.
ENVIRONMENTAL & ENGINEERING
CONSULTANTS

APPENDIX B – FIGURE 3
COMBINED GROUNDWATER CONTAMINATION MAP FOR ALL COCS
LOWER SATURATED ZONE
POLK STREET MSD
SCALE AS ABOVE DWG. NO. 3870R-3X

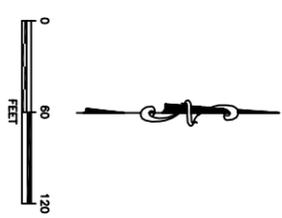


LEGEND

- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- CPT SAMPLE LOCATION (LOWER SATURATED ZONE)
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- PROTECTIVE CONCENTRATION LIMIT EXCEEDENCE ZONE
- GROUNDWATER ELEVATION CONTOUR (FT., NATIONAL GEODETIC SURVEY) AS MEASURED IN SEPTEMBER 2007
- GROUNDWATER FLOW DIRECTION
- REPORTED TOTAL CHROMIUM CONCENTRATION IN GROUNDWATER (mg/L)
- <0.01 < COC NOT DETECTED ABOVE THE SOL
- HIGHLIGHTED VALUE INDICATES A CONCENTRATION DETECTED ABOVE THE CRITICAL PCL
- CRITICAL PCL = 0.1 mg/L
- CONCENTRATIONS SHOWN ARE FROM SEPTEMBER 2007 UNLESS OTHERWISE SHOWN
- DESIGNATED PROPERTY BOUNDARY

NOTE: * THE TOTAL CHROMIUM CONCENTRATION AT CPT-4 IS ERRONEOUS AS A RESULT OF TURBIDITY.

Designated property boundary extends eastward approximately 400'. See Figure 1 for full MSD boundary.

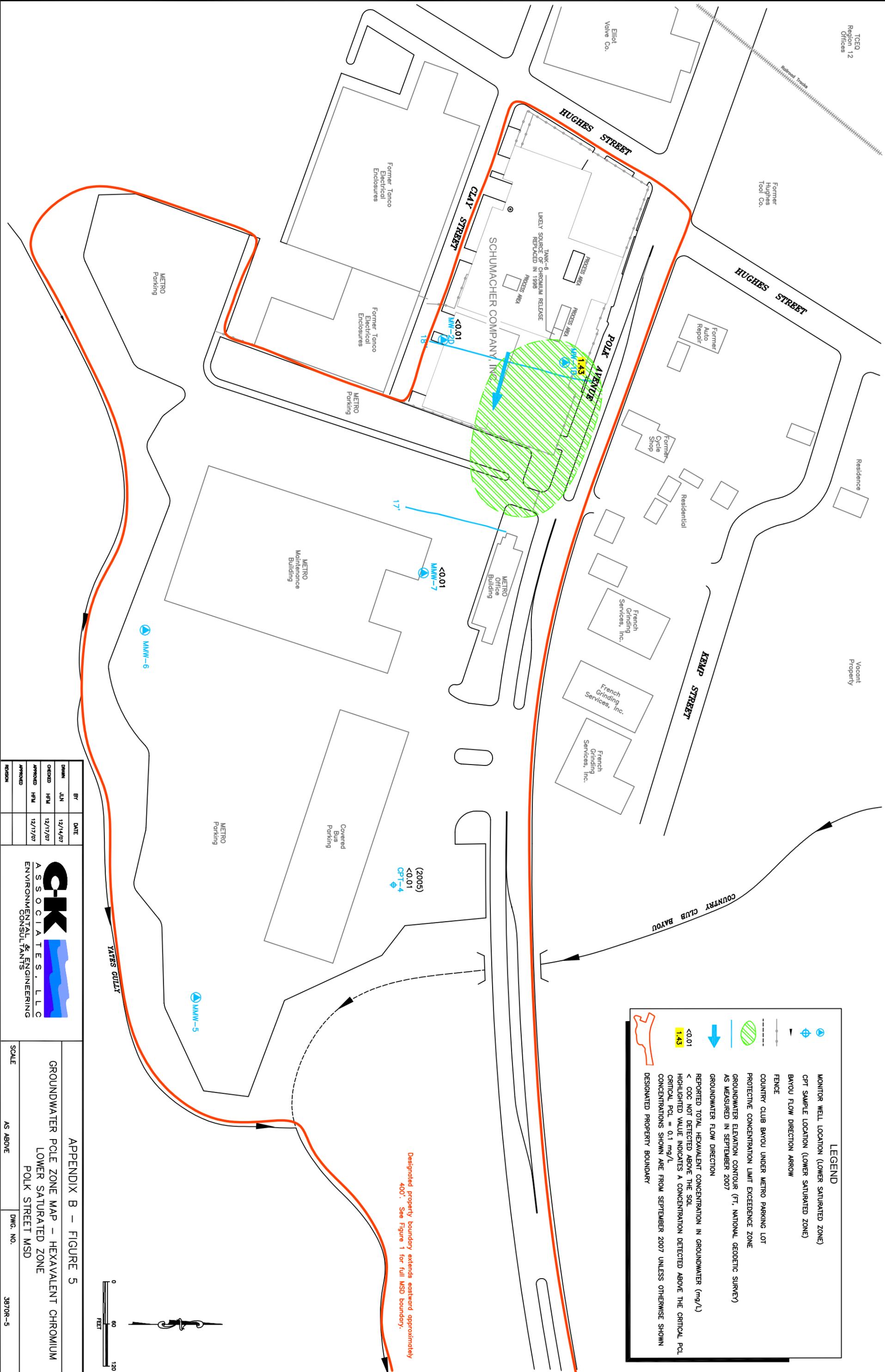


BY	DATE
DMW	JUN 12/17/07
CHECKED	HFM 12/17/07
APPROVED	HFM 12/17/07
REVISION	

CK
ASSOCIATES, LLC
ENVIRONMENTAL & ENGINEERING
CONSULTANTS

APPENDIX B – FIGURE 4
GROUNDWATER PCL ZONE MAP – TOTAL CHROMIUM
LOWER SATURATED ZONE
POLK STREET MSD

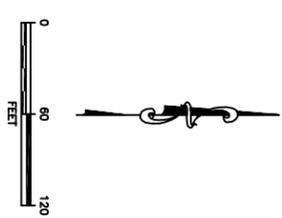
SCALE AS ABOVE DWG. NO. 3870R-4



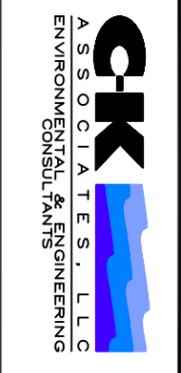
LEGEND

- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- CPT SAMPLE LOCATION (LOWER SATURATED ZONE)
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- PROTECTIVE CONCENTRATION LIMIT EXCEEDENCE ZONE
- GROUNDWATER ELEVATION CONTOUR (FT. NATIONAL GEODETIC SURVEY) AS MEASURED IN SEPTEMBER 2007
- GROUNDWATER FLOW DIRECTION
- REPORTED TOTAL HEXAVALENT CONCENTRATION IN GROUNDWATER (mg/L)
- < 0.01
- < 0.01 NOT DETECTED ABOVE THE SOL.
- HIGHLIGHTED VALUE INDICATES A CONCENTRATION DETECTED ABOVE THE CRITICAL PCL.
- CRITICAL PCL = 0.1 mg/L
- CONCENTRATIONS SHOWN ARE FROM SEPTEMBER 2007 UNLESS OTHERWISE SHOWN
- DESIGNATED PROPERTY BOUNDARY

Designated property boundary extends eastward approximately 400'. See Figure 1 for full MSD boundary.

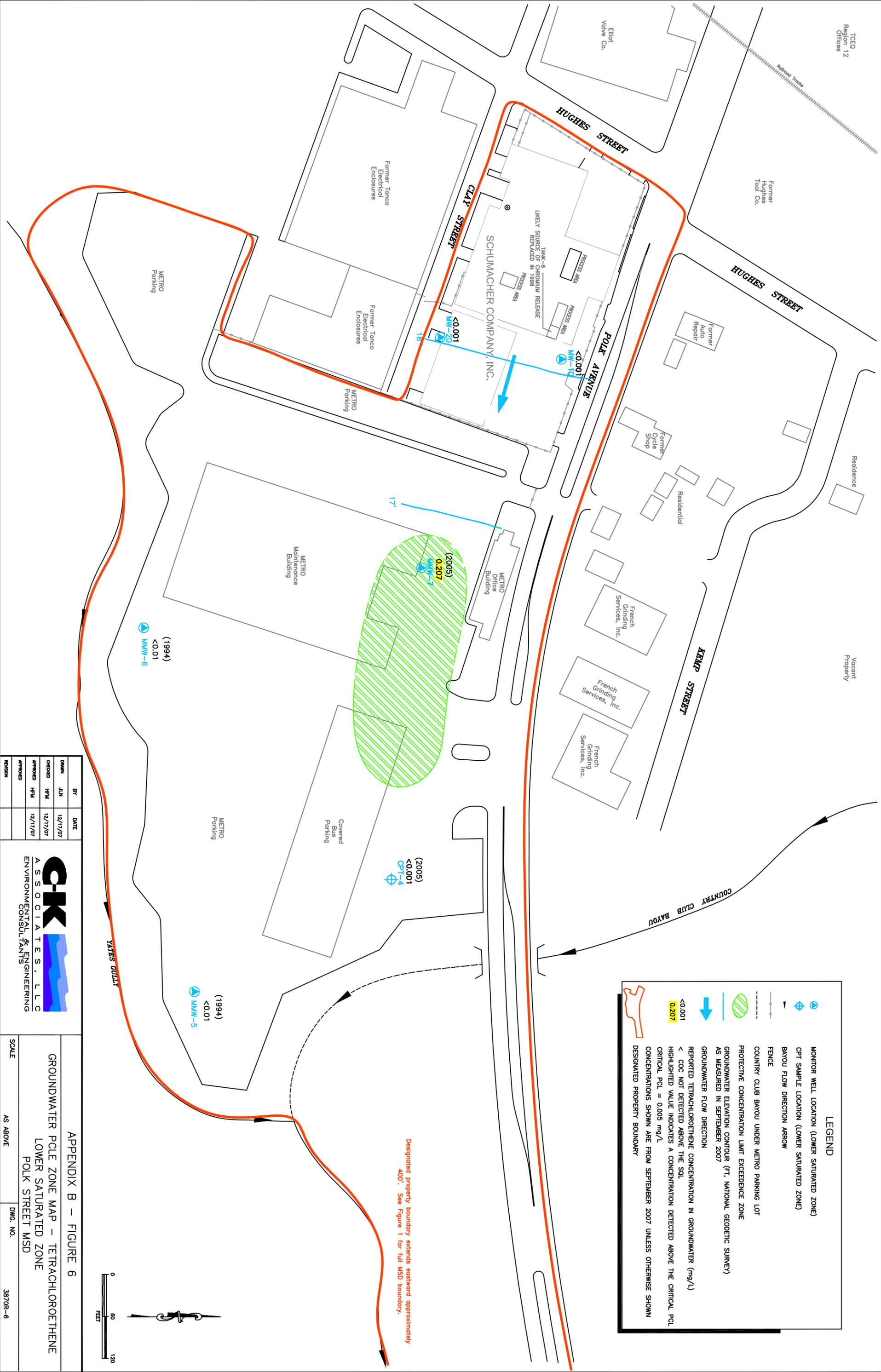


BY	DATE
DRWN: JLN	12/14/07
CHECKED: HFM	12/17/07
APPROVED: HFM	12/17/07
REVISION	



APPENDIX B – FIGURE 5
GROUNDWATER PCL ZONE MAP – HEXAVALENT CHROMIUM
LOWER SATURATED ZONE
POLK STREET MSD

SCALE AS ABOVE DWG. NO. 3870R-5

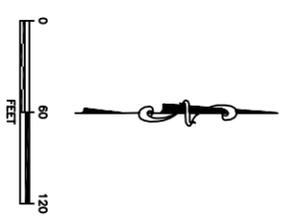
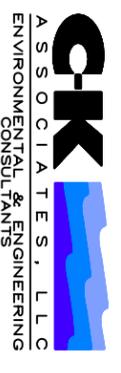


Designated property boundary extends eastward approximately 400'. See Figure 1 for full MSD boundary.

LEGEND

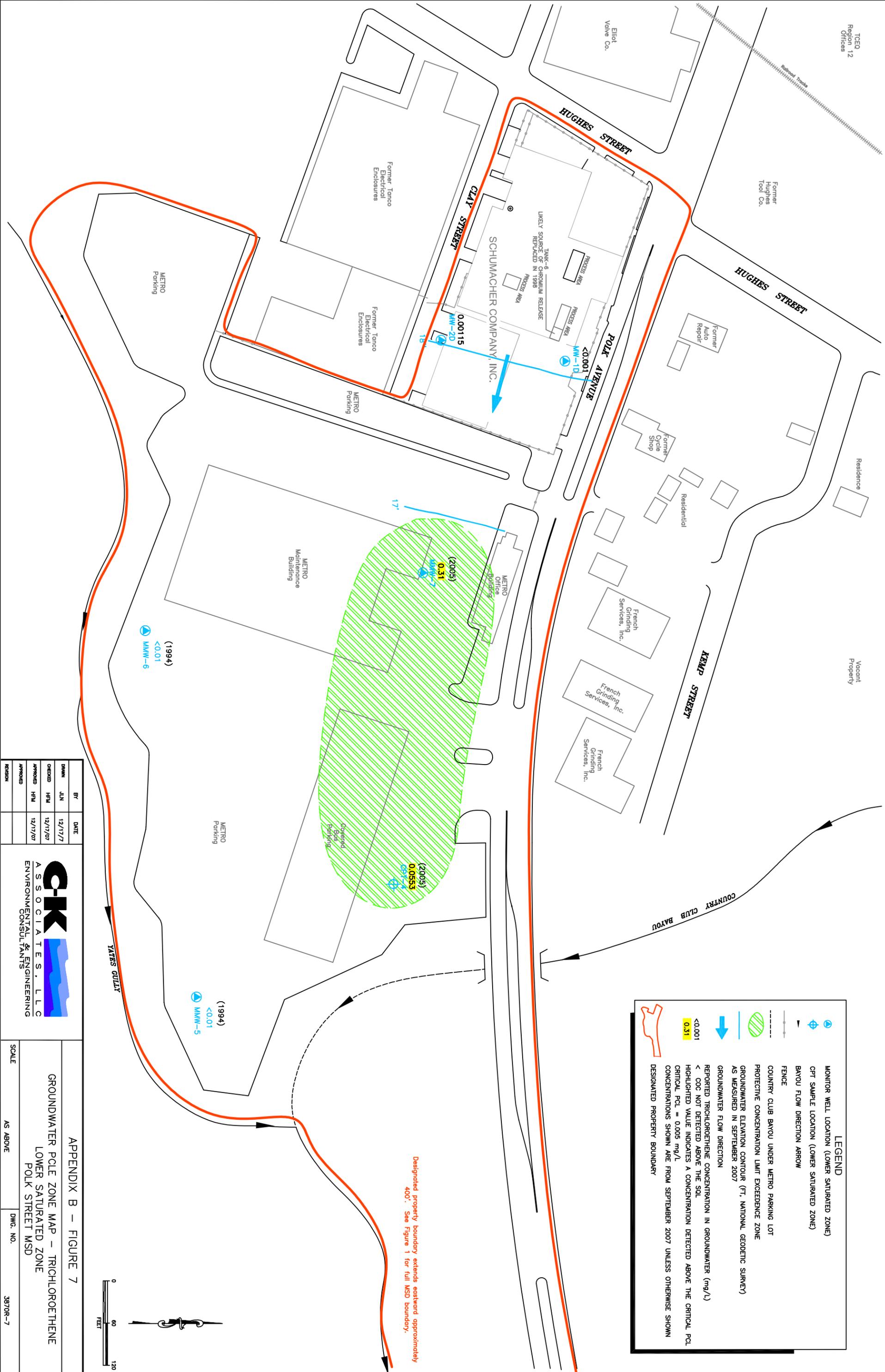
- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- CPT SAMPLE LOCATION (LOWER SATURATED ZONE)
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- PROTECTIVE CONCENTRATION LIMIT EXCEEDENCE ZONE
- GROUNDWATER ELEVATION CONTOUR (FT., NATIONAL GEODETIC SURVEY) AS MEASURED IN SEPTEMBER 2007
- GROUNDWATER FLOW DIRECTION
- REPORTED TETRACHLOROETHENE CONCENTRATION IN GROUNDWATER (mg/L)
- < 0.001
- < COC NOT DETECTED ABOVE THE SOL
- HIGHLIGHTED VALUE INDICATES A CONCENTRATION DETECTED ABOVE THE CRITICAL PCL
- CRITICAL PCL = 0.005 mg/L
- CONCENTRATIONS SHOWN ARE FROM SEPTEMBER 2007 UNLESS OTHERWISE SHOWN
- DESIGNATED PROPERTY BOUNDARY

BY	DATE
DRWN: JLN	12/17/07
CHEK: HFL	12/17/07
APPR: HFL	12/17/07
APPR: []	
REASON	



APPENDIX B – FIGURE 6
GROUNDWATER PCL ZONE MAP – TETRACHLOROETHENE
LOWER SATURATED ZONE
POLK STREET MSD

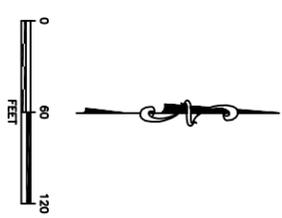
SCALE: AS ABOVE
DWG. NO.: 3870R-6



LEGEND

- MONITOR WELL LOCATION (LOWER SATURATED ZONE)
- OPT SAMPLE LOCATION (LOWER SATURATED ZONE)
- BAYOU FLOW DIRECTION ARROW
- FENCE
- COUNTRY CLUB BAYOU UNDER METRO PARKING LOT
- PROTECTIVE CONCENTRATION LIMIT EXCESSANCE ZONE
- GROUNDWATER ELEVATION CONTOUR (FT, NATIONAL GEODETIC SURVEY) AS MEASURED IN SEPTEMBER 2007
- GROUNDWATER FLOW DIRECTION
- REPORTED TRICHLOROETHENE CONCENTRATION IN GROUNDWATER (mg/L)
- < COC NOT DETECTED ABOVE THE SOL
- HIGHLIGHTED VALUE INDICATES A CONCENTRATION DETECTED ABOVE THE CRITICAL PCL
- CRITICAL PCL = 0.005 mg/L
- CONCENTRATIONS SHOWN ARE FROM SEPTEMBER 2007 UNLESS OTHERWISE SHOWN
- DESIGNATED PROPERTY BOUNDARY

Designated property boundary extends eastward approximately 400'. See Figure 1 for full MSD boundary.



BY	DATE
DRWN: JLN	12/17/7
CHECKED: HFM	12/17/07
APPROVED: HFM	12/17/07
REVISION	



APPENDIX B – FIGURE 7
GROUNDWATER POLE ZONE MAP – TRICHLOROETHENE
LOWER SATURATED ZONE
POLK STREET MSD

SCALE: AS ABOVE

DWG. NO. 3870R-7

Appendix C

A description of the current use, and, to the extent known, the anticipated uses, of the designated property and properties within 500 feet of the boundary of the designated property.

The designated property is in southeast Houston near the intersection of Polk Street and South Wayside Drive. The designated property (**Appendix B - Figure 1**) consists of approximately 21 acres which is used for commercial/industrial purposes and includes portions of a public roadway (Polk Street). Individual property owners within the designated property include 5610 Company LLC, Schumacher Co., LLC, the Estate of E.R. Schumacher, the Metropolitan Transit Authority of Harris County, (METRO), CenterPoint Energy, and the City of Houston.

The intended future use of the designated property will remain the same. The area surrounding the designated property is currently of mixed commercial/industrial and residential use. This area was industrially developed as early as 1929.

As shown in **Appendix B – Figure 2**, properties located within 500’ to the north of the designated property currently are single family residences, vacant residential, commercial, and industrial properties, utility towers, railroad, commercial properties (including warehouse/storage, automotive parts supply, grocery import/distribution, and furniture supply), and industrial properties (including metal grinding).

The properties within 500’ to the south of the designated property include single and multiple family residences, vacant residential and commercial properties, commercial properties (including a supermarket), and utility corridors.

The properties within 500’ to the east of the designated property include multiple family residences and commercial properties (supermarket and associated parking area, gas station, and a pawn shop).

The properties within 500’ to the west of the designated property currently are single and multiple-family residences, vacant residential and industrial properties (glass distributor and former valve manufacturer), governmental (including the TCEQ parking area), and a railroad. It is anticipated that the above property use designations will remain the same.

Appendix D
(Cross Reference with TCEQ's # 5)

For each contaminant of concern within the ingestion protective concentration level exceedence zone, to the extent known, provide the following:

- a. A description of the ingestion protective concentration level exceedence zone and the non-ingestion protective concentration level exceedence zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.*
- b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.*
- c. Its basic geochemical properties (e.g., whether the contaminant of concern migrates with groundwater, floats or is soluble in water).*

Contaminants of concern (in the Lower Saturated Zone) within the ingestion protective concentration level (PCL) exceedence zone (**Appendix B – Figure 3**) include total chromium, hexavalent chromium, tetrachloroethene, and trichloroethene. The Lower Saturated Zone is generally present between approximately 30' to 50' below ground surface on the designated property.

Total Chromium

The ingestion PCL for total chromium is 0.1 mg/L. TCEQ has not established a non-ingestion PCL for total chromium. The ingestion PCLE zone for total chromium is centered on MW-1D which is located near the source of chromium in groundwater (a former leaking tank location). As shown on **Appendix B – Figure 4**, the total chromium ingestion PCLE zone is approximately 160' wide, 260' in length, and 4.5' thick (existing from approximately 43.5' to 48' below ground surface). A non-ingestion PCLE zone does not exist.

Total Chromium in the Lower Saturated Zone was detected at MW-1D at a concentration of 1.48 mg/L at a concentration exceeding the ingestion PCL in September of 2007.

Total Chromium consists primarily of the trivalent and hexavalent chromium species. Of these two species, hexavalent chromium is the most soluble and can migrate with groundwater.

Hexavalent Chromium

The ingestion PCL for hexavalent chromium is 0.1 mg/L. TCEQ has not established a non-ingestion PCL for hexavalent chromium. As shown on **Appendix B – Figure 5**, the hexavalent chromium ingestion PCLE zone is approximately 160' wide, 260' in length, and 4.5' thick (existing from approximately 43.5' to 48' below ground surface). A non-ingestion PCLE zone does not exist.

Hexavalent chromium in the Lower Saturated Zone was detected at MW-1D at a concentration of 1.43 mg/L at a concentration exceeding the ingestion PCL in September of 2007.

Hexavalent chromium is soluble in water and can migrate with groundwater.

Tetrachloroethene

The ingestion PCL for tetrachloroethene (PCE) is 0.005 mg/L. The non-ingestion PCL for PCE is 326.57 mg/L. As shown on **Appendix B – Figure 6**, the PCLE zone is approximately 135' wide, 360' long, and 6' thick (from approximately 32' to 38' below ground surface). Since the non-ingestion PCL is not exceeded, a non-ingestion PCLE zone for PCE does not exist.

PCE in the Lower Saturated Zone was detected at MMW-7 at a concentration of 0.207 mg/L at a concentration exceeding the ingestion PCL in September of 2005.

PCE is a chlorinated solvent with an aqueous solubility limit of approximately 150 mg/L that can migrate in groundwater. In its pure phase, PCE is a dense non-aqueous phase liquid (DNAPL) which is heavier than water.

Trichloroethene

The ingestion PCL for trichloroethene (TCE) is 0.005 mg/L. The non-ingestion PCL does for TCE is 162.36 mg/L. As shown on **Appendix B – Figure 7**, the ingestion PCLE zone for TCE is approximately 210' wide, 550' long, and 6' thick (from approximately 32' to 38' below ground surface). Since the non-ingestion PCL is not exceeded, a non-ingestion PCLE zone for TCE does not exist.

TCE in the Lower Saturated Zone was detected at MMW-7 at a concentration of 0.31 mg/L at a concentration exceeding the ingestion PCL in September of 2005.

TCE is a chlorinated solvent with an aqueous solubility limit of approximately 1,100 mg/L and can migrate in groundwater. In its pure phase, TCE is a DNAPL which is heavier than water.

Appendix E
(Cross Reference with TCEQ's # 5)

For each contaminant of concern within the designated groundwater, to the extent known:

- a. A description of the ingestion protective concentration level exceedence zone and the non-ingestion protective concentration level exceedence zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.*
- b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.*
- c. Its basic geochemical properties (e.g., whether the contaminant of concern migrates with groundwater, floats or is soluble in water).*

Contaminants of concern (in the Lower Saturated Zone) within the designated groundwater include total chromium, hexavalent chromium, tetrachloroethene, and trichloroethene. The Lower Saturated Zone is generally present between approximately 30' to 50' below ground surface on the designated property.

Total Chromium

The ingestion PCL for total chromium is 0.1 mg/L. TCEQ has not established a non-ingestion PCL for total chromium. The ingestion PCLE zone for total chromium is centered on MW-1D which is located near the source of chromium in groundwater (a former leaking tank location). As shown on **Appendix B – Figure 4**, the total chromium ingestion PCLE zone is approximately 160' wide, 260' in length, and 4.5' thick (existing from approximately 43.5' to 48' below ground surface). A non-ingestion PCLE zone does not exist.

Total Chromium in the Lower Saturated Zone was detected at MW-1D at a concentration of 1.48 mg/L at a concentration exceeding the ingestion PCL in September of 2007.

Total Chromium consists primarily of the trivalent and hexavalent chromium species. Of these two species, hexavalent chromium is the most soluble and can migrate with groundwater.

Hexavalent Chromium

The ingestion PCL for hexavalent chromium is 0.1 mg/L. TCEQ has not established a non-ingestion PCL for hexavalent chromium. As shown on **Appendix B – Figure 5**, the hexavalent chromium ingestion PCLE zone is approximately 160' wide, 260' in length, and 4.5' thick (existing from approximately 43.5' to 48' below ground surface). A non-ingestion PCLE zone does not exist.

Hexavalent chromium in the Lower Saturated Zone was detected at MW-1D at a concentration of 1.43 mg/L at a concentration exceeding the ingestion PCL in September of 2007.

Hexavalent chromium is soluble in water and can migrate with groundwater.

Tetrachloroethene

The ingestion PCL for tetrachloroethene (PCE) is 0.005 mg/L. The non-ingestion PCL for PCE is 326.57 mg/L. As shown on **Appendix B – Figure 6**, the PCLE zone is approximately 135' wide, 360' long, and 6' thick (from approximately 32' to 38' below ground surface). Since the non-ingestion PCL is not exceeded, a non-ingestion PCLE zone for PCE does not exist.

PCE in the Lower Saturated Zone was detected at MMW-7 at a concentration of 0.207 mg/L at a concentration exceeding the ingestion PCL in September of 2005.

PCE is a chlorinated solvent with an aqueous solubility limit of approximately 150 mg/L that can migrate in groundwater. In its pure phase, PCE is a dense non-aqueous phase liquid (DNAPL) which is heavier than water.

Trichloroethene

The ingestion PCL for trichloroethene (TCE) is 0.005 mg/L. The non-ingestion PCL does for TCE is 162.36 mg/L. As shown on **Appendix B – Figure 7**, the ingestion PCLE zone for TCE is approximately 210' wide, 550' long, and 6' thick (from approximately 32' to 38' below ground surface). Since the non-ingestion PCL is not exceeded, a non-ingestion PCLE zone for TCE does not exist.

TCE in the Lower Saturated Zone was detected at MMW-7 at a concentration of 0.31 mg/L at a concentration exceeding the ingestion PCL in September of 2005.

TCE is a chlorinated solvent with an aqueous solubility limit of approximately 1,100 mg/L and can migrate in groundwater. In its pure phase, TCE is a DNAPL which is heavier than water.

Appendix F
(Cross Reference with TCEQ's # 5)

A table displaying the following information for each contaminant of concern, to the extent known:

- a. The maximum concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.*
- b. The critical protective concentration level without the municipal setting designation, highlighting any exceedences.*

This MSD, when approved, will eliminate the groundwater ingestion pathway (^{GW}GW_{Ing}) in the designated groundwater (Lower Saturated Zone). The attached table presents the maximum concentration level of each COC in the designated groundwater. The ^{GW}GW_{Ing} PCL exceedences are highlighted in yellow.

Appendix F - Table 1
Maximum Concentration Level in Groundwater - Lower Saturated Zone
MSD Application
Polk Street MSD

Contaminants of Concern	Without MSD	With MSD	Sample ID	Sample Date	Concentration
	^{GW} GW _{Ing}	^{Air} GW _{Inh-V}			
<u>Total Metals (mg/L)</u>					
Chromium	0.10	NA	MW-1D	12/5/2006	1.85
Hexavalent Chromium	0.10	NA	MW-1D	12/5/2006	1.84
<u>VOCs (mg/L)</u>					
Tetrachloroethene	0.005	326.57	MMW-7	4/30/1999	0.28
Trichloroethene	0.005	162.36	MMW-7	3/15/2005	0.317

Notes:

[1] Values highlighted in yellow indicate those exceeding the critical Protective Concentration Level (Tier 1 Residential^{GW}GW_{mg}) without an MSD.

[2] NA - Not applicable

Appendix G

A statement as to whether the plume of contamination is stable, expanding, or contracting, with the basis for that statement. If this information is not known, a statement of why the information is not known should be attached.

The plumes of contamination within the designated groundwater are believed to be stable within the confines of the proposed designated property such that significant further migration is unlikely. This statement is based upon historic monitoring data which indicate stable concentrations within monitoring wells. Additionally, there are no known ongoing sources of groundwater contamination in existence (i.e. tanks, vessels, waste management areas, etc.).