

Municipal Setting Designation Application Instructions

Pre-Application Meeting: While a pre-application meeting is not mandatory, it is strongly encouraged to discuss the specific details of the site. Please note: the City of Houston will not support a Municipal Settings Designation (MSD) application unless a Professional Geologist (P.G.) or Professional Engineer (P.E.) has certified that the groundwater plume is stable or decreasing, the source has been removed, and there is no contact of the contaminated groundwater to surface water.

Please contact Richard Chapin at (832) 395-2689, Richard.Chapin@houstontx.gov, or Jedediah Greenfield at (832) 395-2695, Jedediah.Greenfield@houstontx.gov to schedule a pre-application meeting.

Application Form: For the application to be complete please submit the following:

- 1) Two (2) hard copies of the application (The well logs are not necessary for the hard copies). Please separate the application appendices with divider sheets that are tabbed.
- 2) An electronic portable digital file (pdf) of the application including all supporting material
- 3) An electronic Excel file with mailing addresses for water well owners and property owners. (Templates can be found on the MSD website, www.houstonmsd.org)

The MSD application process is governed by Chapter 47, Article XIII of the City of Houston's Code of Ordinances (ordinance number 2007-959, and amended by ordinance number 2010-556). Failure to use this application form may result in denial of the application.

The application should be clear, complete, concise, correct, contain only relevant information and be organized to facilitate analysis. Supporting documentation should be submitted as a separate appendix to the application, as noted (Label "Appendix ___") for each numbered item. You should also indicate by checking "Yes", "No", or "N/A" in response to the stated question.

Maps: All maps must be accurate and should be drawn to scale. The supporting information can be consolidated on fewer maps than are listed, provided the information is legible.

A professional surveyor registered with the Texas Board of Professional Surveying must certify that all property descriptions with metes and bounds are accurate.

Submittal: Submit the application form and all supporting information, along with an application fee of \$3,400.00 (payable to City of Houston) to the address below. Important Note: The applicant must also pay the cost of mailing notices, (approximately \$8.00 per certified mail and \$3.00 per first-class mail), and any applicable venue costs (costs vary by location).

Jedediah Greenfield
City of Houston MSD Program
Public Works and Engineering Department
611 Walker, 19th Floor
Houston, Texas 77002



Application for Approval of Municipal Setting Designation

APPLICANT INFORMATION

Applicant's Name: HCG Block 93 LLC
 Individual Private Entity Public Entity Non-Profit Entity Other _____
Address: 717 Texas Avenue, Suite 1500 Houston TX 77002
(Street) (City) (State) (Zip)
Phone No.: 713.237.5600 Fax No.: 713.237.5656
Email: john.mooz@hines.com

Contact Information

Name of Contact: Mr. John Mooz
Title: Authorized Agent
Address: 717 Texas Avenue, Suite 1500 Houston TX 77002
(Street) (City) (State) (Zip)
Phone No.: 713.239.5600 Fax No.: 713.237.5657
Email: john.mooz@hines.com

SITE INFORMATION

Site Name: Main Place
Site Size: 1.1799 Acres
Site Address: 811 Main Street Houston Texas 77002
(Street) (City) (State) (Zip)
Owner: HCG Block 93 LLC (Tract I)
Owner Address: 717 Texas Avenue, Suite 1500 Houston Texas 77002
(Street) (City) (State) (Zip)
Name of Contact: Mr. John Mooz
Title: Senior Vice President
Organization: Hines
Phone No.: 713.237.5600 Fax No.: 713.237.5656
Email: john.mooz@hines.com

ITEM	YES	NO	N/A	COH Use Only
**Executive Summary (Use Sheet Attached)	✓			
1. Provide a legal description of the boundaries of the designated property, including metes and bounds, and a copy of the deed for the property. <u>Label "Appendix A" –Cross Reference with TCEQ's # 3</u>	✓			
2. 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. <u>Label "Appendix B" - Cross Reference with TCEQ's # 1, 2 & 4</u>	✓			
3. A description of the current use, and, to the extent known, the anticipated use(s), of the designated property and properties within 500 feet of the boundary of the designated property. <u>Label "Appendix C"</u>	✓			
4. 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). <u>Label "Appendix D" - Cross Reference with TCEQ's # 5</u>	✓			
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). <u>Label "Appendix E" - Cross Reference with TCEQ's # 5</u>	✓			

ITEM	YES	NO	N/A	COH Use Only
<p>6. A table displaying the following information for each contaminant of concern, to the extent known:</p> <ul style="list-style-type: none"> 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. <p><u>Label "Appendix F" - Cross Reference with TCEQ's # 5</u></p>	✓			
<p>7. A statement as to whether the plume of contamination is stable, 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.</p> <p><u>Label "Appendix G"</u></p>	✓			
<p>8. A statement as to whether contamination on and off the designated property without a Municipal Setting Designation <u>exceeds</u> a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.</p> <p><u>Label "Appendix H"</u></p>	✓			
<p>9. A statement as to whether contamination on and off the designated property with a Municipal Setting Designation <u>will exceed</u> a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.</p> <p><u>Label "Appendix I"</u></p>	✓			
<p>10. Identification of the points of origin of the contamination and the persons responsible for the contamination, to the extent known.</p> <p><u>Label "Appendix J"</u></p>	✓			
<p>11. Environmental regulatory actions, litigation, and plume identification.</p> <ul style="list-style-type: none"> a. A description of any environmental regulatory actions that have been taken within the past five years in connection with the designated property, to the extent known. b. A description of any litigation that has taken place within the past five years in connection with the designated property, to the extent known. c. A statement as to whether there are any other remediation activities by the applicant, or any other party or agency, which are not listed in the application. d. A statement as to which contamination plume and groundwater zone the applicant is including in the MSD. <p><u>Label "Appendix K"</u></p>	✓			
<p>12. A listing of all existing state or EPA registrations, permits, and identification numbers that applies to the designated property.</p> <p><u>Label "Appendix L"</u></p>	✓			

ITEM	YES	NO	N/A	COH Use Only
<p>13. A statement as to whether the designated property has been admitted to the Texas Voluntary Cleanup Program (section 361.601 of the Texas Health & Safety Code, as may be amended from time to time) or similar state or federal programs, and a description of the status of the designated property in the program.</p> <p style="text-align: center;"><u>Label "Appendix M"</u></p>	✓			
<p>14. A summary of any environmental site assessment reports filed with TCEQ regarding any site investigations or response actions that are planned, ongoing or completed related to the designated property.</p> <p style="text-align: center;"><u>Label "Appendix N"</u></p>	✓			
<p>15. A statement as to whether any public drinking water supply system exists that satisfies the requirements of Chapter 341 of the Texas Health and Safety Code and that supplies or is capable of supplying drinking water to the designated property and property within one-half mile of the designated property and the identity of each supply system.</p> <p style="text-align: center;"><u>Label "Appendix O" - Cross Reference with TCEQ's # 2, 1st bullet</u></p>	✓			
<p>16. The name and address of each owner or operator of a water well registered or permitted by the state or the Houston-Galveston Subsidence District that is located within five miles of the boundary of the designated property, along with a map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water.</p> <p style="text-align: center;"><u>Label "Appendix P" - Cross Reference with TCEQ's # 8 & 9</u></p>	✓			
<p>17. The name and address of each retail public utility, as defined in section 13.002 of the Texas Water Code that owns or operates a groundwater supply well within five miles of the boundary of the designated property.</p> <p style="text-align: center;"><u>Label "Appendix Q" - Cross Reference with TCEQ's # 7, 3rd bullet</u></p>	✓			
<p>18. A listing of each municipality, other than the city of Houston, with a corporate limit within one-half mile of the boundary of the designated property.</p> <p style="text-align: center;"><u>Label "Appendix R" - Cross Reference with TCEQ's # 7, 2nd bullet</u></p>	✓			
<p>19. A listing of each municipality, other than the city of Houston, that owns or operates a groundwater supply well within five miles of the boundary of the designated property.</p> <p style="text-align: center;"><u>Label "Appendix S" - Cross Reference with TCEQ's # 7, 4th bullet</u></p>	✓			
<p>20. A listing of owners of real property within 2,500 ft. of the boundary of the designated property as indicated by the most recent appraisal district records.</p> <p style="text-align: center;"><u>Label "Appendix T"</u></p>	✓			

ITEM	YES	NO	N/A	COH Use Only
<p>21. If the licensed professional engineer or licensed professional geoscientist determines that contaminants of concern from sources on the designated property are migrating from or through the designated property more likely than not do exceed a non-ingestion protective concentration level on property beyond the boundary of the designated property, then the applicant must:</p> <ol style="list-style-type: none"> Specify the name and address of the owner of each property. Send a copy of the application to the owner of the property with the notice of the public meeting. Provide documentation that the designated property has been included in a state or federal program that requires that the entire non-ingestion protective concentration level exceedance zone be addressed to the satisfaction of the agency administering the program, along with documentation of the estimated time period in which it is to be addressed. An example of such a program is the Texas Voluntary Cleanup Program (section 361.501 of the Texas Health and Safety Code, as may be amended from time to time). Provide documentation upon completion of the state or federal program showing that the non-ingestion protective concentration level exceedances have been addressed to the satisfaction of the agency administering the program. <p style="text-align: center;"><u>Label "Appendix V"</u></p>	✓			
<p>22. The following statement certified by the applicant and any authorized representatives of the applicant(s) listed in the application:</p> <p>'I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in a manner designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violation'.</p> <p style="text-align: center;"><u>Label "Appendix W"</u></p>	✓			
<p>23. A copy of the TCEQ application, if it has been filed, excluding attachments.</p> <p style="text-align: center;"><u>Label "Appendix X"</u></p>	✓			
ITEM	YES	NO	N/A	COH Use Only
<p>24. The signature of the applicant and proof that the applicant has the legal authority to restrict the use of groundwater on the designated property.</p> <p style="text-align: center;"><u>Label "Appendix Y"</u></p>	✓			
<p>25. An application processing fee of \$3,400.00 payable to "City of Houston".</p> <p style="text-align: center;"><u>Label "Appendix Z"</u></p>	✓			
<p>26. If the plume extends beyond the limits of this application's MSD boundary, list the owners of the additional property beneath which the plume(s) extend(s), and a summary of interactions with those property owners about the plume(s) and this MSD application.</p>	✓			

<u>Label "Appendix AA"</u>				
27. A CD (or other devise) containing the pdf file of the application, Excel spreadsheet of water well owners and property owners for mailing, and a Word document of the metes and bounds. <u>Label "Appendix BB"</u>	✓			
28. A statement as to the history of the site, <u>255 character</u> maximum, including spaces. (This statement will be used on documents given to City Council when they consider the ordinance of support.) <u>Label "Appendix CC"</u>	✓			
29. A statement as to the remediation efforts of the site, <u>255 character</u> maximum, includes spaces. (This statement will be used on documents given to City Council when they consider the ordinance of support.) <u>Label "Appendix DD"</u>	✓			
30. A statement describing the groundwater plume(s), <u>255 character</u> maximum, including spaces. (This statement will be used on documents given to City Council when they consider the ordinance of support.) <u>Label "Appendix EE"</u>	✓			

LIST OF ACRONYMS

Affected Property Assessment Report (APAR), 101
Application Wells (AWs), 95
Central Business District (CBD), 10, 77
chemicals of concern (COCs), 10
cis-1,2-dichloroethene (cis-1,2-DCE), 10
City of Houston (COH), 11
dense, non-aqueous phase liquid (DNAPL), 80
Federal Emergency Management Agency (FEMA), 57
Geographic Information Management System (GIMS), 104
Harris-Galveston Subsidence District (HGSD), 11
In-situ Chemical Oxidation (ISCO), 95
light non-aqueous phase liquid (LNAPL), 80
mean sea level (msl), 57
Municipal Setting Designation (MSD), 11, 169
Protective Concentration Level exceedance zones (PCLEZs), 10
Protective Concentration Levels (PCLs), 10
Response Action Plan (RAP), 101
retail public utility (RPU), 11
Self Implementation Notice (SIN), 101
tetrachloroethene (PCE), 10
Texas Commission of Environmental Quality (TCEQ), 10
Texas Risk Reduction Program's (TRRP), 10
Texas Water Development Board (TWDB), 11
total petroleum hydrocarbons (TPH), 10
Underground Injection Control (UIC), 95
vinyl chloride (VC), 10
volatile organic compounds (VOCs), 10
Voluntary Cleanup Program (VCP), 10



EXECUTIVE SUMMARY

Main Place, the designated property (*for the purposes of this application referred to as “the Site”*), is located at 811 Main Street within the Central Business District (CBD) of Houston, Harris County, Texas. The Site is currently being developed to include a newly constructed signature one-million square foot 46-story office tower. The Site consists of 1.1799 acres of land situated within City of Houston Block 93 (Figure 1). The rest of City of Houston Block 93, 0.269 acres of land, is not a portion of the Site. The current and future use of the Site and properties located within a 500-foot radius is anticipated to be high-density commercial or high density residential use for the foreseeable future.

Environmental investigations have identified volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and lead as chemicals of concern (COCs) in subsurface environmental media (soil and groundwater) at the Site. Specifically COCs exceeding residential assessments levels, as defined by the Texas Commission of Environmental Quality (TCEQ) Texas Risk Reduction Program’s (TRRP) Tier I Protective Concentration Levels (PCLs), also referred to as ingestion PCLs, at the Site have been determined to include tetrachloroethene (PCE), TPH, and lead in soil and PCE, cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), and TPH in groundwater. Protective Concentration Level Exceedance Zones (PCLEZs) by COC and designated by environmental media are depicted in Figures 6A-10C.

In response to the discovery of COCs at the Site, during pre-development activities, the Site was enrolled into the Voluntary Cleanup Program (VCP) administered by the TCEQ on April 7, 2008. The Site has been designated within the program as VCP No. 2159. The source of the COCs at the Site are believed to be associated with historic on-site commercial operations that occurred between 1920s and the 1960s. The historic uses of concern have been documented to include a dry cleaning operation, a fuel oil storage bunker, and an automotive tire service facility.

The impacted groundwater bearing unit (GWBU) at the Site is present from 37 to 40 feet below ground surface. Concentrations of COCs detected in groundwater have not indicated the suspected presence or the potential occurrence of non-aqueous phase liquid (NAPL). The horizontal delineation of groundwater impacted in excess of residential assessment PCLs (Tier 1 ^{GW}GW_{ing} PCLs) has been investigated to the fullest extent practical given the complexity of restricted access due to the urban and heavily congested environment of the Site’s physical setting within the CBD. The groundwater gradient beneath the Site is generally toward the north-northwest. Clay underlying the impacted GWBU serves as a confining layer limiting the vertical migration of COCs. Since the majority of soil overlying the affected GWBU is no longer present and results of recent groundwater do not indicate increasing COCs in groundwater, the groundwater plume is considered stable if not decreasing.

In addition to the removal of impacted soil, remediation efforts at the Site have included the direct treatment of groundwater via In-situ Chemical Oxidation (ISCO). The ISCO treatment of impacted groundwater was designed to reduce the concentrations of VOCs in groundwater along the northeastern property boundary prior to the development of the current improvements. The ISCO groundwater

treatment program consisted of the application of oxidizing reagents which included alkaline activated sodium persulfate into the designated treatment area.

There are no municipalities within a one-half mile of the Site other than the City of Houston. The City of West University Place is the only other municipality located within five miles of the Site which operates a groundwater supply well meeting the definition of a retail public utility (RPU), as defined in Section 13.022 of Texas Water Code. According to the water well search generated from Texas Water Development Board (TWDB), TCEQ, and Harris-Galveston Subsidence District (HGSD) records, there are 751 registered or permitted water wells located within a five mile radius of the boundary of the Site. The City of Houston (COH) provides municipal drinking water to the Site, as well as properties within one-half mile of the boundary of the Site.

Through implementation of a Municipal Setting Designation (MSD), COC concentrations will not exceed non-ingestion PCLs at the Site. Upon passage of the MSD ordinance by the City of Houston and subsequent certification by the TCEQ, the Applicant plans to obtain a VCP Certificate of Completion for the Site utilizing the MSD. Concurrent to obtaining the MSD ordinance by the City of Houston, the applicant is seeking a resolution of support from the City of West University Place, the only RPU within 5 miles of the Site.



Appendix A



Appendix A – Legal Description

The legal description including metes and bounds of the designated property is as follows:

METES AND BOUNDS DESCRIPTION
OF 1.1799 ACRES OF LAND BEING ALL OF
UNRESTRICTED RESERVE "A", BLOCK 1, MAIN PLACE
FILM CODE NO. 619153, H.C.M.R.
OUT OF THE JOHN AUSTIN SURVEY, A-1 AND THE
JAMES HOLMAN SURVEY, A-323
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 1.1799 acres (51,396 square feet) of land being all of Unrestricted Reserve "A", Block 1, Main Place, according to the plat thereof recorded at Film Code No. 619153, of the Map Records of Harris County, Texas, out of the John Austin Survey, A-1 and the James Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows (bearings based on Texas State Plane Coordinate System, Texas South Central 4204-NAD 83):

Commencing at Harris County Floodplain Reference Marker Number 210045 having grid coordinates of (X: 3,122,819.92) and (Y: 13,843,672.37), from which Harris County Floodplain Reference Mark Number 201148 bears S 71° 04' 55" E – 1,211.90' for reference; Thence, S 17° 06' 50" W – 2,595.57', to a point for the north corner of said Main Place, located at the intersection of the southeast right-of-way line of Main Street (90' Wide) with the southwest right-of-way line of said Rusk Avenue and being POINT OF BEGINNING of the herein described tract;

THENCE, S 57° 07' 57" E – 252.50', with said southwest right-of-way line of Rusk Avenue, to a point for the east corner of said Main Place, at the intersection of said southwest right-of-way line of Rusk Avenue with the northwest right-of-way line of Fannin Street (80' Wide);

THENCE, S 32° 52' 03" W – 149.03', with said northwest right-of-way line of Fannin Street, to a point for corner and the east corner of that certain called 11,729 square foot tract described as Tract One in the deed dated November 24, 1999, from FS Mirador Fannin, L.P. to Spire Historic Buildings, L.P., filed for record in Clerk's File No. U120874, Film Code No. 529-58-0472, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 56° 59' 39" W – 116.00', with the northeast line of said 11,729 square foot tract, to a point for corner;

THENCE, S 32° 52' 03" W – 101.25', with the northwest line of said 11,729 square foot tract, to a point for corner located in the northeast line of Walker Avenue (80' Wide);

THENCE, N 57° 07' 57" W – 136.50', with said northeast right-of-way line of Walker Avenue, to a point for the west corner of said Main Place, at the intersection of said northeast right-of-way line of Walker Avenue with the aforementioned southeast right-of-way line of Main Street;

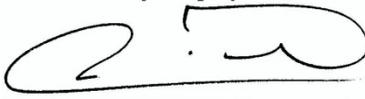
THENCE, N 32° 52' 03" E – 250.00', with said southeast right-of-way line of Main Street, to the POINT OF BEGINNING of the herein described tract and containing 1.1799 acres (51,396 square feet) of land, more or less.

A copy of the Site survey is presented in Appendix 2, Figure 1 A.



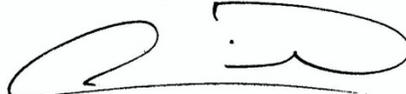
IN WITNESS WHEREOF, this General Warranty Deed has been executed by Grantors
to be effective as of the 24th day of August, 2007.

811 MAIN LLC,
a Texas limited liability company

By: 
Diran Elsaifi, Manager

(2)
10

810 FANNIN LLC,
a Texas limited liability company

By: 
Diran Elsaifi, Manager

10

2010-08-24 13:56



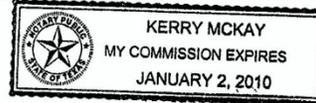
THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

SUBSCRIBED and sworn before me, this 28th day of August, 2007, by Diran Elsaifi, Manager of 811 MAIN LLC, a Texas limited liability company, on behalf of said limited liability company.

Kerry
Notary Public in and for the State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____



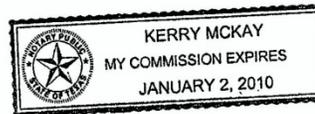
THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

SUBSCRIBED and sworn before me, this 24th day of August, 2007, by Diran Elsaifi, Manager of 810 FANNIN LLC, a Texas limited liability company, on behalf of said limited liability company.

Kerry
Notary Public in and for the State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____



return to:

Veritas Title Partners
2415 W. Alabama, Suite 203
Houston, Texas 77098
Attn: Kerry McKay
GF No. 0100132



EXHIBIT "A"

Tract One:

**METES AND BOUNDS DESCRIPTION
 OF 13,450 SQUARE FEET OF LAND
 BEING A PORTION OF LOTS 3,4,8,9,11 & 12
 BLOCK 93, SOUTH SIDE BUFFALO BAYOU
 (UNRECORDED & GENERALLY RECOGNIZED)
 J. HOLMAN SURVEY, A-323
 HOUSTON, HARRIS COUNTY, TEXAS**

All that certain 13,450 square feet (0.3088 acre) of land being comprised of that same certain tract described in the deed dated August 11, 1999, from Mitzi Ann Pearlman, et al to 811 Main, LLC, recorded at Clerk File No. T914904, Film Code No. 527-53-3137, of the Official Public Records of Real Property of Harris County, Texas and that same certain tract described in the deed dated February 27, 1998, from Eugene A. Bolreghini to 810 Fannin LLC, filed for record under Clerk File No. S893326, Film Code No. 517-27-0328, of the Official Public Records of Real Property of Harris County, Texas, out of Lots 3, 4, 8, 9, 11 and 12, Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 57° 07' 57" E - 45.00', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 52' 03" W, at 33.12' passing the northeast face of the multiple story masonry building at 805 Main Street, at 40.00' passing the north corner of said Block 93 and continuing with the northwest line of said Block 93 common with the southeast right-of-way line of Main Street (90' Wide) for a total distance of 133.67', to the POINT OF BEGINNING and the north corner of the herein described tract located in the common building wall between said 805 Main Street building and the multiple story masonry building at 811 Main Street;

THENCE, S 57° 03' 52" E, with said common building wall between 805 Main Street and 811 Main Street common with the southwest line of that certain tract described in the deed dated October 8, 1980, from Gustave Levey to Joel Ezon, Trustee, filed for record under Clerk File No. G709933, Film Code No. 168-93-1126, of the Official Public Records of Real Property of Harris County, Texas, at 100.62' passing the south corner of said Joel Ezon Trustee tract and continuing for a total distance of 126.08', to a point for corner in the northwest line of the aforementioned 810 Fannin LLC tract;



EXHIBIT "A"

Page 2

THENCE, N 32° 52' 03" E – 0.80', with said northwest line, to a point for the north corner of said 811 Fannin LLC tract, located in the southwest line of that certain tract described in the "Deed in Lieu of Foreclosure" dated August 5, 1991, from Lance Davis, Trustee to Elizabeth Masterson Devine, filed for record under Clerk File No. N290775, Film Code No. 044-06-2260, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, S 58° 17' 23" E – 75.38', with said southwest line, to a point for the south corner said Elizabeth Masterson Devine tract and the west corner of that certain tract described in the deed dated April 6, 1976, from Elizabeth Cotton, et al to Albert Kalas, Trustee, filed for record under Clerk File No. E738764, Film Code No. 139-09-2108, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, S 57° 55' 57" E – 51.06', with the southwest line of said Albert Kalas, Trustee tract, to a set "X" in concrete marking the east corner of the herein described tract in the southeast line of the aforementioned Block 93 common with the northwest right-of-way line of Fannin Street (80' Wide);

THENCE, S 32° 52' 03" W, with said southeast line of Block 93 common with said northwest right-of-way line of Fannin Street, at 2.0' passing the northeast building face of the multiple story masonry building at 810 Fannin Street and continuing for a total distance of 58.25', to a point for corner on the southwest building face of said 810 Fannin Street building located in the northeast line of that certain called 11,729 square foot tract described as Tract One in the deed dated November 24, 1999, from FS Mirador Fannin, L.P. to Spire Historic Buildings, L.P., filed for record under Clerk File No. U120874, Film Code No. 529-58-0472, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 56° 59' 39" W – 116.00', with said southwest building face of the 810 Fannin building common with said 11,729 square foot tract, to a point for corner located in the southeast line of that certain tract described in the deed dated March 30, 1995, from Leon Davis to Davis Bros., L.L.C., filed for record under Clerk File No. U387599, Film Code No. 532-28-2603, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 33° 00' 21" E – 7.55', to a point for corner;

THENCE, N 57° 07' 57" W – 10.44', to a point for corner located in the southeast building face of the aforementioned building at 811 Main Street;



EXHIBIT "A"

Page 3

THENCE, S 32° 52' 03" W – 2.62', with said southeast building face of the building at 811 Main Street, to a point for corner located in the common building wall between said building at 811 Main Street with the northeast building face of the building at 817 Main Street and in the northeast line of that certain tract described in the deed dated March 30, 1995, from Leon Davis, et al to Davis Bros., L.L.C., filed for record under Clerk File No. U387599, Film Code No. 532-28-2603, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 57° 07' 57" W – 126.08', with said common wall between the building at 811 Main Street and the building at 817 Main Street and said northeast line of the Davis Bros., L.L.C. tract, to a point for corner located in the northwest line of the aforementioned Block 93 common with the aforementioned southeast right-of-way line of Main Street;

THENCE, N 32° 52' 03" E – 50.15', with said northwest line of Block 93 common with said southeast right-of-way line of Main Street, to the POINT OF BEGINNING of the herein described tract and containing 13,450 square feet (0.3088 acre) of land, more or less.

Compiled from a survey by:

PREJEAN & COMPANY, INC.
Job No. 151-72
151-72E.mb
May 14, 2007

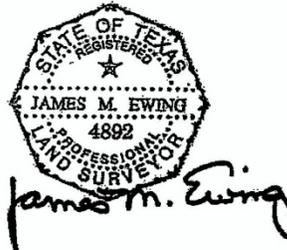




EXHIBIT "A"

Tract Two:

METES AND BOUNDS DESCRIPTION
 OF 43 SQUARE FEET OF LAND
 BEING A PORTION OF LOT 11
 BLOCK 93, SOUTH SIDE BUFFALO BAYOU
 (UNRECORDED & GENERALLY RECOGNIZED)
 J. HOLMAN SURVEY, A-323
 HOUSTON, HARRIS COUNTY, TEXAS

All that certain 43 square feet (0.0010 acre) of land being out of Lot 11, Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 57° 07' 57" E - 145.45', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 52' 03" W - 33.12', to a point in the common building wall between the multiple story masonry building at 805 Main Street and the multiple story masonry building at 1014 Rusk Avenue, said point being the north corner of that certain tract described in the "Deed in Lieu of Foreclosure dated August 5, 1991, from Lance Davis, Trustee to Elizabeth Masterson Devine, filed for record under Clerk File No. N290775, Film Code No. 044-06-2260, of the Official Public Records of Real Property of Harris County, Texas; THENCE, S 32° 46' 13" W, with said common building wall between the 805 Main Street building and the 1014 Rusk Avenue building and the northwest line of said Elizabeth Masterson Devine tract common with the southeast line of that certain tract described in the deed dated October 8, 1980, from Gustave Levey to Joel Ezon, Trustee, filed for record under Clerk File No. G709933, Film Code No. 168-93-1126, of the Official Public Records of Real Property of Harris County, Texas at 6.88' passing the northeast line of said Block 93 and the southwest right-of-way line of Rusk Avenue (80' Wide), continuing for a total distance of 99.82', to the west corner of said Elizabeth Masterson Devine tract and the POINT OF BEGINNING of the herein described tract;

THENCE, S 57° 57' 07" E - 100.83', with the southwest building wall of said 1014 Rusk Avenue and the southwest line of said Elizabeth Masterson Devine tract to a point for the southeast corner of said Elizabeth Masterson Devine tract located in the northeast line of that certain tract described in the deed dated February 27, 1998, from Eugene A. Boldreghini to 810 Fannin, LLC, filed for record under Clerk File No. S893326, Film Code No. 517-27-0328, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 58° 17' 23" W - 75.38', with said northeast line of the 810 Fannin, LLC tract, to a point for the north corner of said Eugene A. Boldreghini tract;

THENCE, S 32° 52' 03" W - 0.80', with the northwest line of said 810 Fannin LLC tract, to a point for the east corner of that certain called 0.1448 acre tract described in the deed dated August 11, 1999, from Mitzi Ann Pearlman, et al to 811 Main, LLC, filed for record under Clerk File No. , Film Code No. , of the Official Public Records of Real Property of Harris County, Texas;



EXHIBIT "A"

Page 2

THENCE, N 57° 03' 52" W – 25.46', with the northeast line of said 0.1448 acre tract, to a point for the south corner of the aforementioned Joel Ezon, Trustee tract;

THENCE, N 32° 48' 13" E – 0.85', with the aforementioned southeast line of the Joel Ezon, Trustee tract, to the POINT OF BEGINNING of the herein described tract and containing 43 square feet (0.0010 acre), more or less.

Compiled from a survey by:

PREJEAN & COMPANY, INC.

Job No. 151-72

151-72_93Res1.mb

May 14, 2007

2451-93-1372



EXHIBIT "A"

Tract Three:

METES AND BOUNDS DESCRIPTION
OF 27 SQUARE FEET OF LAND
BEING A PORTION OF LOT 12
BLOCK 93, SOUTH SIDE BUFFALO BAYOU
(UNRECORDED & GENERALLY RECOGNIZED)
J. HOLMAN SURVEY, A-323
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 27 square feet (0.0006 acre) of land being out of Lot 12, Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 32° 52' 03" W - 183.82', with said City of Houston Reference Line in Main Street, to a point; Thence, S 57° 07' 57" E, at 43.9' passing a point in the common building wall between said 817 Main Street and the multiple story masonry building at 811 Main Street, at 45.00' passing a point in the northwest line of said Block 93 common with the southeast right-of-way line of Main Street (90' Wide), said point being the west corner of that certain called 0.1448 acre tract described in the deed dated August 11, 1999, from Mitzi Ann Pearlman, et al to 811 Main, LLC, filed for record under Clerk File No. T914904, Film Code No. 527-53-3137, of the Official Public Records of Real Property of Harris County, Texas and also being the east corner of that certain tract described in the deed dated March 30, 1995, from Leon Davis, et al to Davis Bros., L.L.C., filed for record under Clerk File No. U387599, Film Code No. 532-28-2603, of the Official Public Records of Real Property of Harris County, Texas, continuing with said common building wall between said 817 Main Street and said 811 Main Street and with the southwest line of said 0.1448 acre tract common with the northeast line of said Davis Bros., L.L.C. tract, for a total distance of 171.08', to the south corner of said 0.1448 acre tract and the POINT OF BEGINNING of the herein described tract;

THENCE, N 32° 52' 03" E - 2.62', with the southeast line of said 0.1448 acre tract, to a point for the northerly northwest corner of that certain tract described in the deed dated February 27, 1998, from Eugene A. Boldreghini to 810 Fannin, LLC, filed for record under Clerk File No. S893326, Film Code No. 517-27-0328, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, S 57° 07' 57" E - 10.44', with an interior line of said 810 Fannin, LLC tract, to a point for corner;



EXHIBIT "A"

Page 2

THENCE, S 33° 15' 58" W – 2.62', with an interior line of said 810 Fannin, LLC tract, to a point for the east corner of the aforementioned Davis Bros., L.L.C. tract;

THENCE, N 57° 07' 57" W – 10.42', with the aforementioned northeast line of the Davis Bros., L.L.C. tract, to the POINT OF BEGINNING of the herein described tract and containing 27 square feet (0.0006 acre) of land, more or less.

Compiled from a survey by:

PREJEAN & COMPANY, INC.
Job No. 151-72
151-72_93Res2.mb
May 14, 2007



EXHIBIT B

PERMITTED ENCUMBRANCES

1. Terms, conditions, stipulations, and provisions of that certain Light And Air Shaft Agreement, dated April 25, 1912, recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas.
2. Terms, conditions, stipulations, and provisions of that certain Light And Air Shaft Agreement, dated July 29, 1912, recorded in Volume 292, Page 31, of the Deed Records of Harris County, Texas.
3. Terms, conditions, stipulations, and provisions of that certain Agreement, regarding party wall(s), dated September 12, 1990, filed October 9, 1990, recorded under Clerk's File No. M855386, of the Official Public Records of Harris County, Texas.
4. Inclusion of the subject property within the boundaries of the Houston Downtown Management District, as evidenced by Information Form dated August 29, 1995, filed September 12, 1995, recorded under Clerk's File No. R573373, of the Official Public Records of Harris County, Texas.
5. The following matters, as evidenced by the survey and metes and bounds description prepared by James M. Ewing, of Prejean & Company, Inc., Texas Registered Professional Land Surveyor No. 4892, dated May 14, 2007: (a) no access to rear of buildings; (b) evident encroachment of Light & Air Space Agreement; (c) evident encroachment of Passageway, Air & Light Shaft Easement; (d) (apparent) encroachment of building face into Main Street right-of-way; (e) permit for use and occupancy of a portion of City right-of-way.

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW. THE STATE OF TEXAS
 COUNTY OF HARRIS
 I hereby certify that this instrument was FILED in the number Sequence on the date and at the time stamped herein by me, and was duly RECORDED in the Official Public Records of Real Property of Harris County Texas on

AUG 24 2007



Dorely L. Kaufman
 COUNTY CLERK
 HARRIS COUNTY, TEXAS

Bonny R. Kaufman
 COUNTY CLERK
 HARRIS COUNTY, TEXAS
 2007 AUG 24 PM 4:23
 FILED

HOU02:1112672

5

RECORDER'S MEMORANDUM:
 At the time of recordation, this instrument was found to be inadequate for the best photographic reproduction because of illegibility, carbon or photo copy, discolored paper, etc. All blockouts additions and changes were present at the time the instrument was filed and recorded.



Ad valorem taxes and assessments against the Property for the year 2007 have been prorated between Grantor and Grantee as of the date of delivery of this Deed, and the same shall be paid by Grantee when the same become due and payable.

This Deed may be executed in one or more counterparts, each of which shall be deemed an original and all of which taken together shall constitute one and the same instrument.

[Signature pages follow]



EXECUTED as of the 21 day of August, 2007.

"GRANTOR"

DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: *Lance Davis*
Name: _____
Title: _____

LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

By: _____
Name: _____
Title: _____

CAGE MINERAL TRUST

By: _____
Name: _____
Title: _____

DAVID DEVINE

PATRICIA D. RITCH

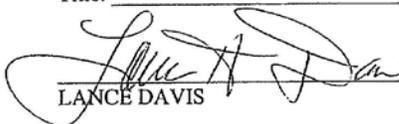


EXECUTED as of the ____ day of August, 2007.

“GRANTOR”

DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: _____
Name: _____
Title: _____



LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

By: _____
Name: _____
Title: _____

CAGE MINERAL TRUST

By: _____
Name: _____
Title: _____

DAVID DEVINE

PATRICIA D. RITCH



EXECUTED as of the 21st day of August, 2007.

"GRANTOR"

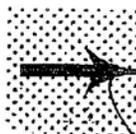
DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: _____
Name: _____
Title: _____

LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

**SIGN
HERE**



By: *Felma W. Thompson*
Name: Felma W. Thompson
Title: Trustee

CAGE MINERAL TRUST

By: _____
Name: _____
Title: _____

DAVID DEVINE

PATRICIA D. RITCH



EXECUTED as of the ____ day of August, 2007.

"GRANTOR"

DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: _____
Name: _____
Title: _____

LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

By: _____
Name: _____
Title: _____

CAGE MINERAL TRUST

By: Catherine Cape Bruns
Name: Catherine V Cape BRUNS
Title: Trustee

DAVID DEVINE

PATRICIA D. RITCH



EXECUTED as of the ____ day of August, 2007.

"GRANTOR"

DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: _____
Name: _____
Title: _____

LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

By: _____
Name: _____
Title: _____

CAGE MINERAL TRUST

By: _____
Name: _____
Title: _____



DAVID DEVINE

PATRICIA D. RITCH



EXECUTED as of the ____ day of August, 2007.

"GRANTOR"

DAVIS BROS., L.L.C.,
a Delaware limited liability company

By: _____
Name: _____
Title: _____

LANCE DAVIS

LEWIS THOMPSON, III BYPASS TRUST

By: _____
Name: _____
Title: _____

CAGE MINERAL TRUST

By: _____
Name: _____
Title: _____

DAVID DEVINE

Patricia D. Ritch

PATRICIA D. RITCH



LEON DAVIS

A handwritten signature in cursive script, appearing to read "Leon Davis", written over a horizontal line.

Leon Davis, Individually and as Trustee

THE ELLIOTT DAVIS 1995 REVOCABLE TRUST

By: _____

Name: Barry M. Davis

Title: Trustee

By: _____

Name: Lee H. Davis

Title: Trustee



Aug 23 2007 11:42AM DAVIS TUTTLE VENTURE PRTS 9185823404

p.5

LEON DAVIS

Leon Davis, Individually and as Trustee

THE ELLIOTT DAVIS 1995 REVOCABLE TRUST

By: Barry M. Davis
Name: Barry M. Davis
Title: Trustee

By: _____
Name: Lee H. Davis
Title: Trustee

HOU03:1120704

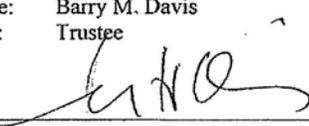


LEON DAVIS

Leon Davis, Individually and as Trustee

THE ELLIOTT DAVIS 1995 REVOCABLE TRUST

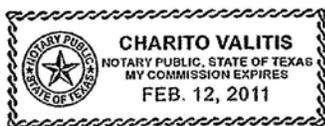
By: _____
Name: Barry M. Davis
Title: Trustee

By:  _____
Name: Lee H. Davis
Title: Trustee



STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 21 day of August, 2007, by Leon Davis, _____ of Davis Bros., L.L.C., a Delaware limited liability company, on behalf of said entity.



Charito Valitis

Notary Public, State of Texas
Charito Valitis

Printed or Typed Name of Notary
My Commission Expires: 2/12/11

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the ____ day of _____, 2007, by Lance Davis, an individual.

Notary Public, State of Texas

Printed or Typed Name of Notary
My Commission Expires: _____



STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the ____ day of _____, 2007, by _____, _____ of Davis Bros., L.L.C., a Delaware limited liability company, on behalf of said entity.

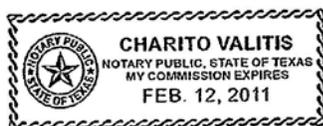
Notary Public, State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 21 day of August, 2007, by Lance Davis, an individual.



Charito Valitis

Notary Public, State of Texas

Charito Valitis

Printed or Typed Name of Notary

My Commission Expires: February 12, 2011



NORTH CAROLINA
STATE OF ~~TEXAS~~ §
COUNTY OF ~~HARRIS~~ §
WAKE §

Fylma W. Thompson

This instrument was acknowledged before me on the 21st day of August, 2007, by Fylma Thompson in his/her capacity as trustee of the Lewis Thompson, III Bypass Trust.



Katherine J. Murray
Notary Public, ~~State of Texas~~ State of North Carolina

Katherine J. Murray
Printed or Typed Name of Notary

My Commission Expires: 1-17-2012

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the ___ day of _____, 2007, by _____, in his/her capacity as trustee of the Cage Mineral Trust.

Notary Public, ~~State of Texas~~ State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____



STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the ____ day of _____, 2007, by _____ in his/her capacity as trustee of the Lewis Thompson, III Bypass Trust.

Notary Public, State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____

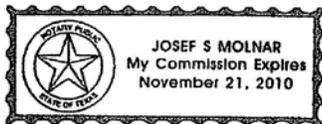
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 22 day of August, 2007, by Catherine Cage Burns, in his/her capacity as trustee of the Cage Mineral Trust.

Josef S. Molnar
Notary Public, State of Texas

Josef S. Molnar
Printed or Typed Name of Notary

My Commission Expires: 11-21-10





STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 22nd day of August 2007, by David Devine, an individual.

Billie O. King
Notary Public, State of Texas



Billie A. King
Printed or Typed Name of Notary

My Commission Expires: 8-7-09

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me on the ____ day of _____, 2007, by Patricia D. Ritch, an individual.

Notary Public, State of Texas

Printed or Typed Name of Notary

My Commission Expires: _____



Aug 23 2007 11:48AM DAVIS TUTTLE VENTURE PRTS 9185823404

p. 3

STATE OF _____ §
COUNTY OF _____ §

This instrument was acknowledged before me on the _____ day of _____, 2007, by Leon Davis, individually and as trustee.

Notary Public, State of _____

Printed or Typed Name of Notary

My Commission Expires: _____

STATE OF Arizona §
COUNTY OF Pima §

This instrument was acknowledged before me on the 23RD day of August, 2007, by Barry M Davis, Trustee of THE ELLIOTT DAVIS 1995 REVOCABLE TRUST, in his capacity as a trustee of said trust.

Donna L. Owens
Notary Public, State of ARIZ

DONNA L. OWENS
Printed or Typed Name of Notary

My Commission Expires: 9-27-10

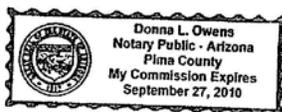
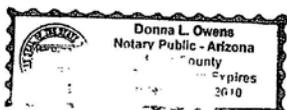




EXHIBIT A

LEGAL DESCRIPTION

(See Attached)



Order No 2617001189
Page 1 of 3

Exhibit A

TRACT ONE:

All that certain 9,334 square feet (0.2143 acre) of land being a portion of that certain tract described in the "Deed In Lieu of Foreclosure" dated August 5, 1991 from Lance Davis, Trustee to Elizabeth Masterson Devine, recorded at Clerk File No. N290775, Film Code No. 044-06-2260, of the Official Public Records of Real Property of Harris County, Texas, out of Lots 4, 5, 9, 10 and 11 Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 57° 07' 57" E - 145.45', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 51' 03" W, at 33.1' passing a point in the common building wall between the multiple story masonry building at 805 Main Street and the multiple story masonry building at 1014 Rusk Avenue and continuing with said common building wall between the 805 Main Street building and the 1014 Rusk Avenue building for a total distance of 40.00', to the POINT OF BEGINNING of the herein described tract located in the northeast line of said Block 93 and the southwest right-of-way line of Rusk Avenue (80' Wide) and being in the southeast line of that certain tract described in the deed dated October 8, 1980, from Gustave Levey to Joel Ezon, Trustee, filed for record under Clerk File No. G709933, Film Code No. 168-93-1126, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, S 57° 07' 57" E, with the northeast line of said Block 93 common with the southwest right-of-way line of Rusk Avenue (80' Wide) at 98.4' passing the southeast building wall of said 1014 Rusk Avenue building and continuing for a total distance of 101.61', to a set "X" in concrete for corner located in the northwest line of that certain tract described in the deed dated April 6, 1976, from Elizabeth Cotton, et al to Albert Kalas, Trustee, filed for record under Clerk File No. E738764, Film Code No. 139-09-2108, of the Official Public Records of Real Property of Harris County, Texas common with the Boundary Line Agreement recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas;

THENCE, S 33° 15' 43" W - 91.50', with said northwest line of the Albert Kalas, Trustee tract common with said Boundary Line Agreement, to a set "X" in concrete for corner located in the northeast line of that certain tract described in the deed dated February 27, 1998, from Eugene A. Boldreghini to 810 Fannin, LLC, filed for record under Clerk File No. S893326, Film Code No. 517-27-0328, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 57° 57' 07" W - 100.83', with said northeast line of the 810 Fannin, LLC tract and partially along the southwest building wall of said 1014 Rusk Avenue building, to a point for corner located in the common building wall between said 1014 Rusk Avenue building and the aforementioned 805 Main Street building;

THENCE, N 32° 46' 13" E - 92.94', with said common building wall between said 805 Main Street building and said 1014 Rusk Avenue building common with the southeast line of the



aforementioned Joel Ezon, Trustee tract, to the POINT OF BEGINNING of the herein described tract and containing 9,334 square feet (0.2143 acre) of land, more or less.

TRACT TWO:

Easement of use as set forth in Motion No. 6925 approved by the City Of Houston on March 8, 1946, filed for record under Harris County Clerk's File No. G781075, over and across the following:

All that certain 699 square feet (0.0161 acre) of land being a portion of that certain tract described in the "Deed In Lieu of Foreclosure" dated August 5, 1991 from Lance Davis, Trustee to Elizabeth Masterson Devine, recorded at Clerk File No. N290775, Film Code No. 044-06-2260, of the Official Public Records of Real Property of Harris County, Texas, out of the right-of-way of Rusk Avenue, adjacent to Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 57° 07' 57" E - 145.45', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 52' 03" W, at 33.12' to the POINT OF BEGINNING of the herein described tract being a point in the common building wall between the multiple story masonry building at 805 Main Street and the multiple story masonry building at 1014 Rusk Avenue;

THENCE, S 57° 07' 57" E - 101.67', with the northeast building face of said 1014 Rusk Avenue building and the northeast line of the line established by the City of Houston Motion No. 6925 and recorded in Volume 2854, Page 221, of the Deed Records of Harris County, Texas and at Clerk's File No. G781075, of the Official Public Records of Real Property of Harris County, Texas, to a set "X" in concrete for corner located in the northwest line of that certain tract described in the deed dated April 6, 1976, from Elizabeth Cotton, et al to Albert Kalas, Trustee, filed for record under Clerk File No. E738764, Film Code No. 139-09-2108, of the Official Public Records of Real Property of Harris County, Texas common with the Boundary Line Agreement recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas;

THENCE, S 33° 15' 43" W - 6.88', with said northwest line of the Albert Kalas, Trustee tract common with said Boundary Line Agreement, to a set "X" in concrete for corner located in the northeast line of the aforementioned Block 93 SSBB common with the southwest right-of-way line of Rusk Avenue (80' Wide);

THENCE, N 57° 07' 57" W - 101.61', with said northeast line of Block 93 common with said southwest right-of-way line of Rusk Avenue, to a point for corner in the aforementioned common building wall between the 805 Main Street building and the 1014 Rusk Avenue building common with the southeast line of that certain tract described in the deed dated October 8, 1980, from Gustave Levey to Joel Ezon, Trustee, filed for record under Clerk File No. G709933, Film Code No. 168-93-1126, of the Official Public Records of Real Property of Harris County, Texas;

THENCE, N 32° 46' 13" E - 6.88', with said common building wall between said 805 Main Street



building and said 1014 Rusk Avenue building common with the southeast line of said Joel Ezon, Trustee tract, to the POINT OF BEGINNING of the herein described tract and containing 699 square feet (0.0161 acre) of land, more or less.

NOTE: The Company is prohibited from insuring the area or quantity of the land described herein. Any statement in the legal description contained in Schedule "A" as to area or quantity of land is not a representation that such area or quantity is correct, but is made only for informal identification purposes and does not override Item 2 of Schedule "B" hereof.



EXHIBIT B

PERMITTED EXCEPTIONS

1. Easement rights as may exist under that certain agreement dated April 25, 1912 recorded in Volume 287, Page 239 of the Deed Records of Harris County, Texas.
2. Encroachment of Multi-Story Masonry Building into the right of way of Rusk Avenue, as shown on survey dated May 14, 2007, revised August 6, 2007, prepared by James M. Ewing, Registered Professional Land Surveyor, No. 4892, with Prejean & Company, Inc., Job No. 151-72. Permit to establish Buildings lines along Rusk Avenue, as set forth In Motion No. 6925 approved March 8, 1946 by the City of Houston, as disclosed by copy recorded in Volume 2854, Page 221 of the Deed Records and copy filed for record under County Clerk's File No. G781075 of the Official Public Records of Real Property of Harris County, Texas.
3. Subject to Agreements as to party walls.
4. Subject to Houston Downtown Management District, as disclosed by instrument filed for record under County Clerk's File No. R573373 of the Official Public Records of Real Property of Harris County, Texas.





Certified to be a true and correct copy
of the original.
CHICAGO TITLE INSURANCE COMPANY

SPECIAL WARRANTY DEED

By: 

NOTICE OF CONFIDENTIAL RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

THE STATE OF TEXAS §
 § KNOW ALL PERSONS BY THESE PRESENTS:
COUNTY OF HARRIS §

THAT, ALBERT KALAS, TRUSTEE (the "Grantor"), whose mailing address is 1820 Franklin, Houston TX 77002, for and in consideration of the sum of Ten Dollars (\$10.00) in hand paid to Grantor by HCG BLOCK 93 LLC, a Delaware limited liability company (herein referred to as "Grantee," whether one or more) whose mailing address is 2800 Post Oak Boulevard, Suite 4800, Houston, Texas 77056-6118, in Harris County, Texas, and other good and valuable consideration, all cash, the receipt and sufficiency of which consideration are hereby acknowledged, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto Grantee the following:

That certain 5,000 square foot tract of land at the corner of Walker Street and Fannin Street, Block 93, South Side Buffalo Bayou, Houston, Harris County, Texas, and being more particularly described in **Exhibit A** attached hereto;

together with (i) any and all appurtenances belonging or appertaining thereof; (ii) any and all improvements located thereon, if any; (iii) any and all appurtenant easements or rights of way affecting said real property and any of Grantor's rights to use same; (iv) any and all rights of ingress and egress to and from said real property and any of Grantor's rights to use same; (v) any and all rights to the present or future use of wastewater, wastewater capacity, drainage, water or other utility facilities to the extent same pertain to or benefit the real property, including without limitation, all reservations of or commitments or letters covering any such use in the future, whether now owned or hereafter acquired; and (vii) all right, title and interest of Grantor, if any, in and to (a) any and all roads, streets, alleys and ways (open or proposed) affecting, crossing, fronting or bounding the real property, including any awards made or to be made relating thereto including, without limitation, any unpaid awards or damages payable by reason of damages thereto or by reason of a widening or changing of the grade with respect to same, (b) any and all air rights relating to the real property and (c) any and all reversionary interests in and to said real property (said real property together with any and all of the related improvements, appurtenances, rights and interests referenced in items (i) through (iv) above are herein collectively referred to as the "Property"). Notwithstanding anything contained herein to the contrary, however, with respect to the rights and interests described in (vii) directly above, Grantor is hereby only granting, selling and conveying any of Grantor's right, title and interest in and to same without warranty (whether statutory, express or implied).



EXECUTED this 24 day of August, 2007.

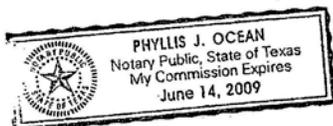

ALBERT KALAS, TRUSTEE

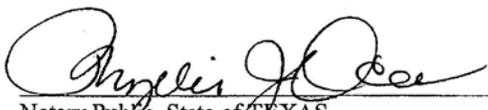
Exhibit A: Metes and Bounds Property Description

Exhibit B: Permitted Encumbrances

ACKNOWLEDGMENTS:

This instrument was acknowledged before me on August 24, 2007, by Albert Kalas, Trustee.




Notary Public, State of TEXAS

**TRACT ONE**

**METES AND BOUNDS DESCRIPTION
OF 4,625 SQUARE FEET OF LAND
BEING A PORTION OF LOT 4 & LOT 5
BLOCK 93, SOUTH SIDE BUFFALO BAYOU
(UNRECORDED & GENERALLY RECOGNIZED)
J. HOLMAN SURVEY, A-323
HOUSTON, HARRIS COUNTY, TEXAS**

All that certain 4,625 square feet (0.1062 acre) of land being a portion of that certain tract described in the deed dated April 6, 1976, from Elizabeth Cotton, et al to Albert Kalas, Trustee, recorded at Clerk File No. E738764, Film Code No. 139-09-2108, of the Official Public Records of Real Property of Harris County, Texas, out of Lot 4 and Lot 5, Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E - 669.50'; Thence, S 57° 07' 57" E - 247.13', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 57' 10" W - 40.00', to a set "X" in concrete marking the POINT OF BEGINNING of the herein described tract located in the northeast line of said Block 93 and the southwest right-of-way line of Rusk Avenue (80' Wide);

THENCE, S 57° 07' 57" E - 50.43', with the northeast line of said Block 93 common with the southwest right-of-way line of Rusk Avenue (80' Wide), to a point for the east corner of said Block 93 located at the intersection of said southwest right-of-way line of Rusk Avenue with the northwest right-of-way line of Fannin Street (80' Wide);

THENCE, S 32° 52' 03" W - 90.78', with the southeast line of said Block 93 common with said northwest right-of-way line of Fannin Street, to a set "X" in concrete for corner;

THENCE, N 57° 55' 57" W - 51.06', with the Boundary Line Agreement recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas common with the northeast line of that certain tract described in the deed dated February 27, 1998, from Eugene A. Boldreghini to 810 Fannin, LLC, filed for record under Clerk File No. S893326, Film Code No. 517-27-0328, of the Official Public Records of Real Property of Harris County, Texas, to a point for corner;



TRACT TWO

**METES AND BOUNDS DESCRIPTION
OF 455 SQUARE FEET OF LAND
BEING A PORTION OF RUSK AVENUE
J. HOLMAN SURVEY, A-323
HOUSTON, HARRIS COUNTY, TEXAS**

All that certain 455 square feet (0.0104 acre) of land being a portion of that certain tract described in the deed dated April 6, 1976, from Elizabeth Cotton, et al to Albert Kalas, Trustee, recorded at Clerk File No. E738764, Film Code No. 139-09-2108, of the Official Public Records of Real Property of Harris County, Texas, out of the right-of-way of Rusk Avenue adjacent to Block 93, South Side Buffalo Bayou (unrecorded and generally recognized), J. Holman Survey, A-323, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

Commencing at City of Houston Reference Rod No. 248 located at the intersection of the City of Houston Engineering Department Reference Line in Main Street with the City of Houston Reference Line in Rusk Avenue, from which City of Houston Reference Rod No. 788 located at the intersection of the City of Houston Engineering Department Reference Line in Rusk Avenue with the City of Houston Reference Line in San Jacinto Street bears S 57° 07' 57" E – 669.50'; Thence, S 57° 07' 57" E – 247.13', with said City of Houston Reference Line in Rusk Avenue, to a point; Thence, S 32° 52' 03" W – 31.35', to a set "X" in concrete marking the POINT OF BEGINNING of the herein described tract located at the north corner of said Albert Kalas, Trustee tract;

THENCE, S 57° 07' 57" E – 50.61', with the northeast line of said Albert Kalas, Trustee tract, to a point for corner;

THENCE, S 32° 55' 17" W – 99.43', with the southeast line of said Albert Kalas, Trustee tract, to a set "X" in concrete for corner;

THENCE, N 57° 55' 57" W – 0.15', with the southwest line of said Albert Kalas, Trustee tract and the Boundary Line Agreement recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas, to a set "X" in concrete located in the southeast line of the aforementioned Block 93 and the northwest right-of-way line of Fannin Street (80' Wide);

THENCE, N 32° 52' 03" E – 90.78', with said southeast line of Block 93 common with said northwest right-of-way line of Fannin Street, to a point for the east corner of said Block 93 located at the intersection of the northwest right-of-way line of Fannin Street with the southwest right-of-way line of the aforementioned Rusk Avenue (80' Wide);

THENCE, N 57° 07' 57" W – 50.43', with said southwest right-of-way line of Rusk Avenue, to a set "X" in concrete for corner located in the northwest line of the Albert Kalas, Trustee tract and the aforementioned Boundary Line Agreement;



EXHIBIT B

PERMITTED ENCUMBRANCES

1. An easement along the West three (3) feet and the South two (2) feet of the herein described property as set out in Boundary Agreement recorded in Volume 287, Page 239, of the Deed Records of Harris County, Texas, as shown on survey by Prejean & Company, Inc., prepared by James M. Ewing, R.P.L.S. No. 4892, dated May 14, 2007, under Job No. 151-72.
2. An easement for the installation and maintenance of electrician distribution lines as set out in instrument to Houston Lighting and Power Company filed for record under Harris County Clerk's File Number(s) F028038, per survey by Prejean & Company, Inc., prepared by James M. Ewing, R.P.L.S. No. 4892, dated May 14, 2007, under Job No. 151-72, easement is a blanket easement.
3. The Company has reviewed a survey by Prejean & Company, Inc., prepared by James M. Ewing, R.P.L.S. No. 4892, dated May 14, 2007, under Job #151-72, and finds the following:
 - a) Encroachment of building into the Fannin Street Right-of-Way.
 - b) Encroachment of building into the Rusk Street Right-of-Way.
 - c) Encroachment of covered areas into the Fannin Street-Right-of Way.
 - d) Encroachment of passageway air and light shafts over the southwest side of the property.
 - e) Overhanging sign encroaching into the street rights of way at the corner of Fannin St. and Rusk Avenue.



Appendix B



Appendix B – Figures

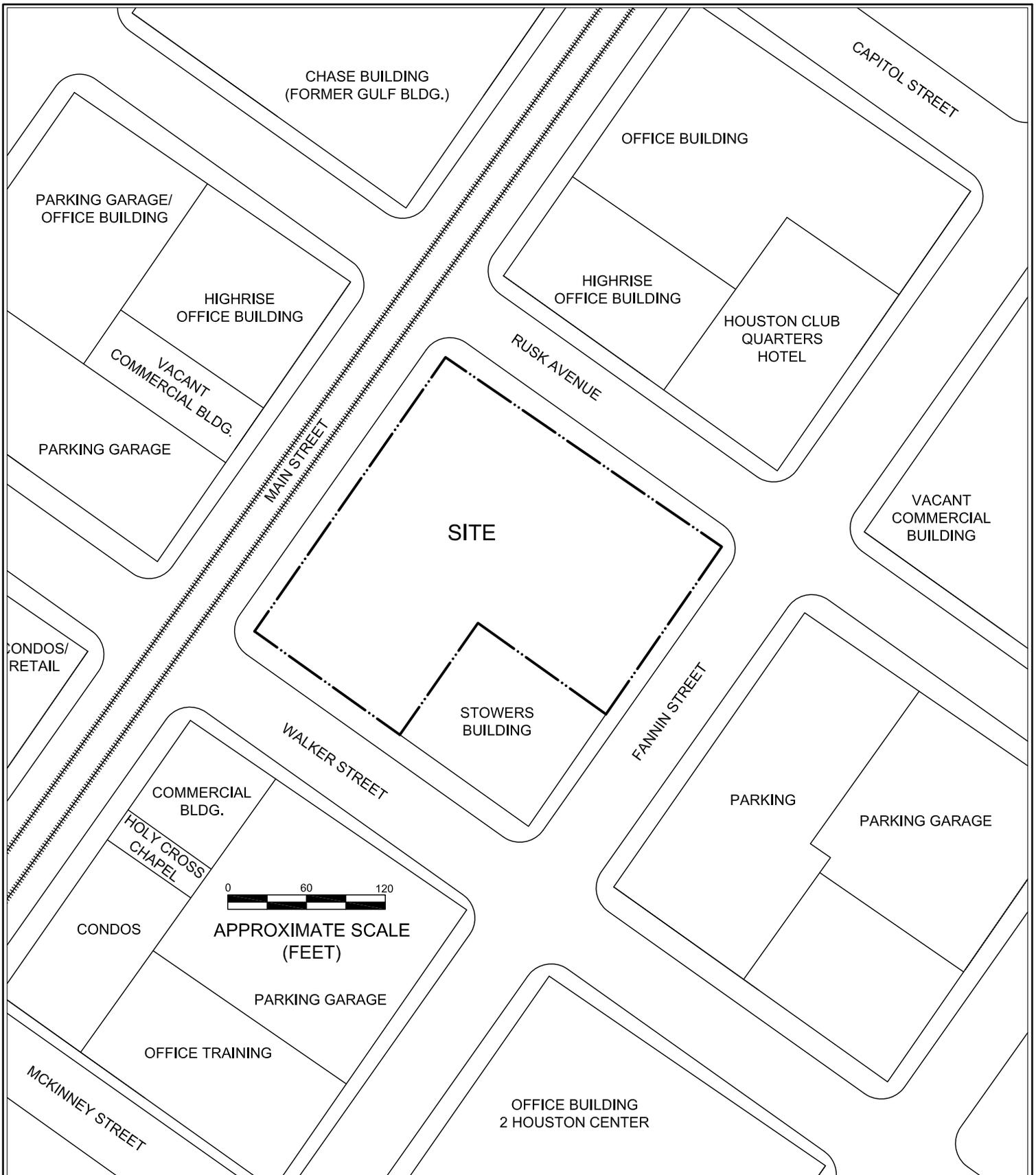
The figures in this appendix provide information required under Item 2 of the COH MSD Application.

Specific figures submitted in support of this application are as follows:

- Figure 1 - Location of Site
- Figure 1A – Location of Site in Central Business District
- Figure 2 - Aerial Photographic Depicting 500 Foot Radius
- Figure 3 - Topographic Map
- Figure 4 - Watershed Map
- Figure 5 - Floodplain Map
- Figure 6 - Soil Sampling Locations
- Figure 6A – Soil PCLE Map for TPH Tier I Ingestion
- Figure 7 - Groundwater Sampling Locations
- Figure 8 - Groundwater PCLE Zone
- Figure 9 - Groundwater Gradient Map
- Figure 10 - Groundwater PCLE Map for TPH Tier I Ingestion
- Figure 10A - Groundwater PCLE for PCE Tier I Ingestion
- Figure 10B - Groundwater PCLE Map for Cis-1,2-DCE Tier I Ingestion
- Figure 10C - Groundwater PCLE Map for Vinyl Chloride Tier I Ingestion
- Figure 11 - ISCO Application Well Map
- Figure 12 – Rusk Avenue Boring Locations
- Figure 13 – Property Survey

The Site (Figures 1 & 2) is located on the USGS Settegast Quadrangle 7.5-minute topographic map (Figure 3) and is situated at approximately 50 feet above mean sea level (msl). Regional topographic gradient for the surrounding area is mostly flat with a slight gradient to the north. The Site is situated within the Buffalo Bayou Watershed (Figure 4). The Buffalo Bayou Watershed, part of the Buffalo San Jacinto drainage system, lies in the central and western portions of metropolitan Houston, Texas. There is no known connection of COCs associated with the Site to any surface water body.

According to Federal Emergency Management Agency (FEMA) website, the Flood Plain Map number for the Site is 48201C0690L dated June 18, 2007. The Site is situated in un-shaded Zone X (Figure 5), which is described as areas outside the 0.2 percent annual chance flood plain. The nearest surface water body, Buffalo Bayou, is located approximately 2,000 feet north of the affected property.



LEGEND:

- PROPERTY BOUNDARY

- LIGHT RAIL LINE



MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

FIGURE 1 - SITE LOCATION MAP

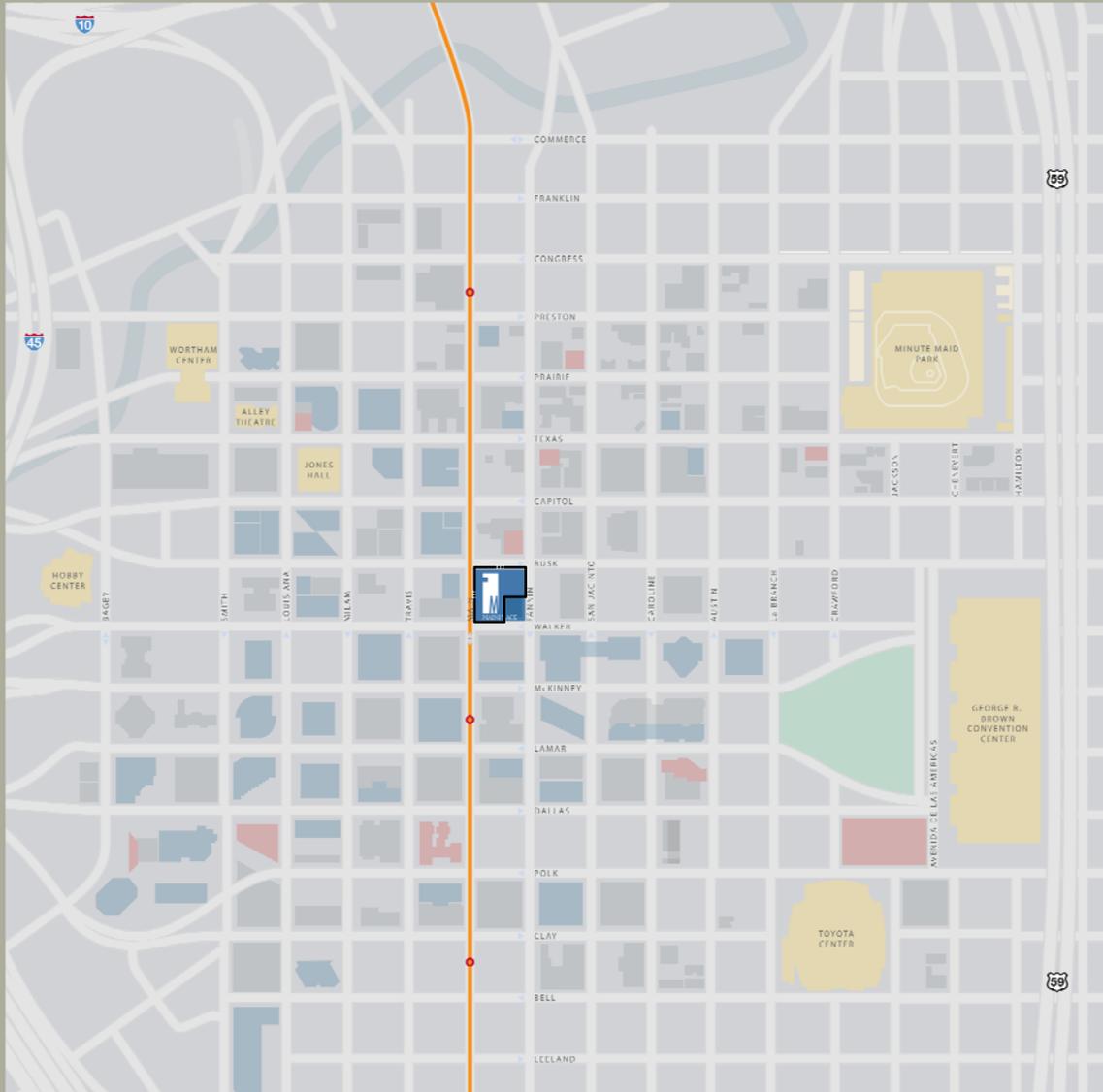
MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB

DOWNTOWN

CBD Map



Amenities

- HOTELS
- ATTRACTIONS
- OFFICE BUILDINGS
- OTHER BUILDINGS

LEGEND:

- PROPERTY BOUNDARY



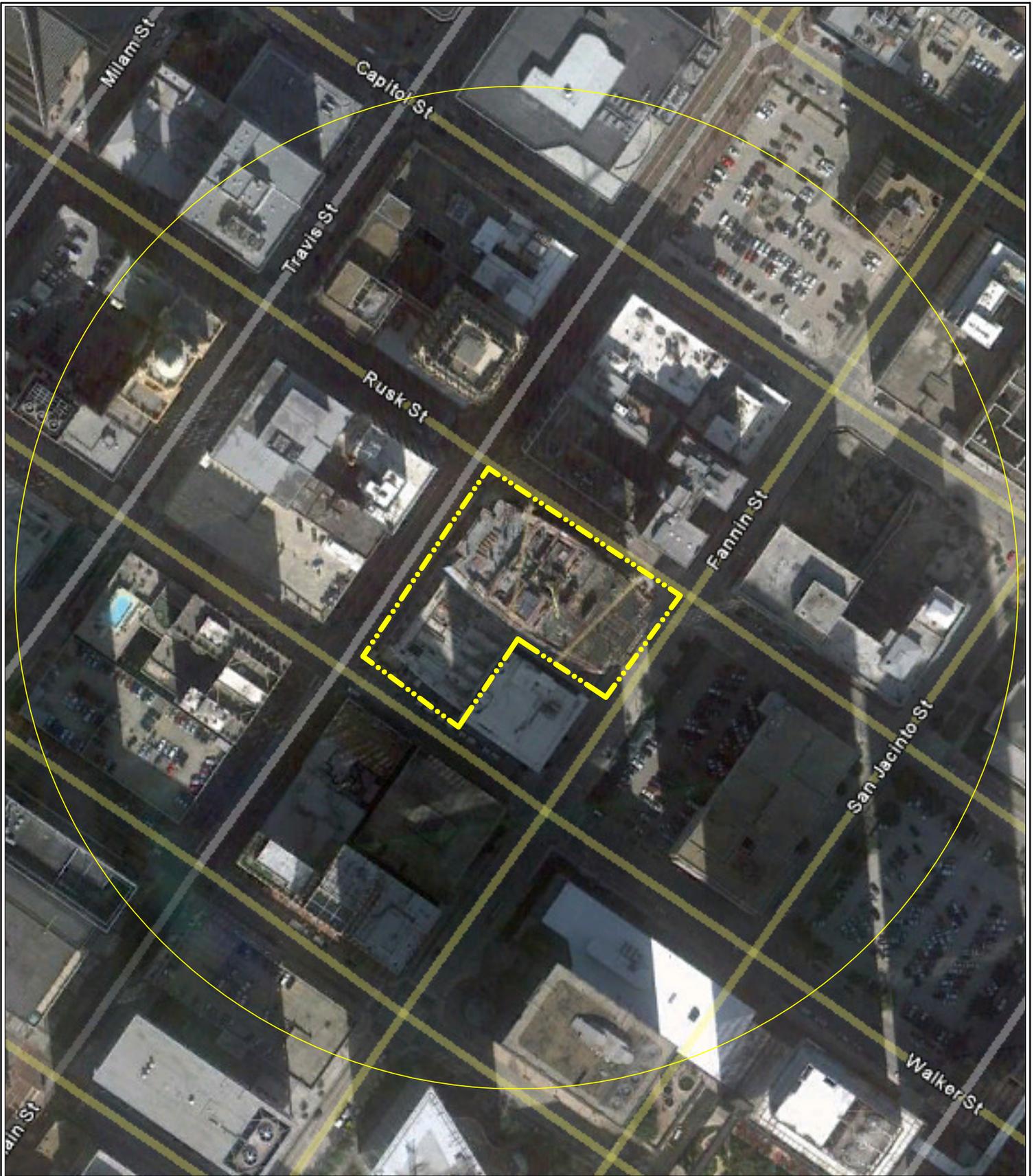
MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

**FIGURE 1A - SITE LOCATION IN
CENTRAL BUSINESS DISTRICT**

MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



LEGEND:

 - PROPERTY BOUNDARY

 - 500 FOOT BOUNDARY

NOTES:
 MAP SOURCE: GOOGLE EARTH, [HTTP://WWW.EARTH.GOOGLE.COM](http://www.earth.google.com)



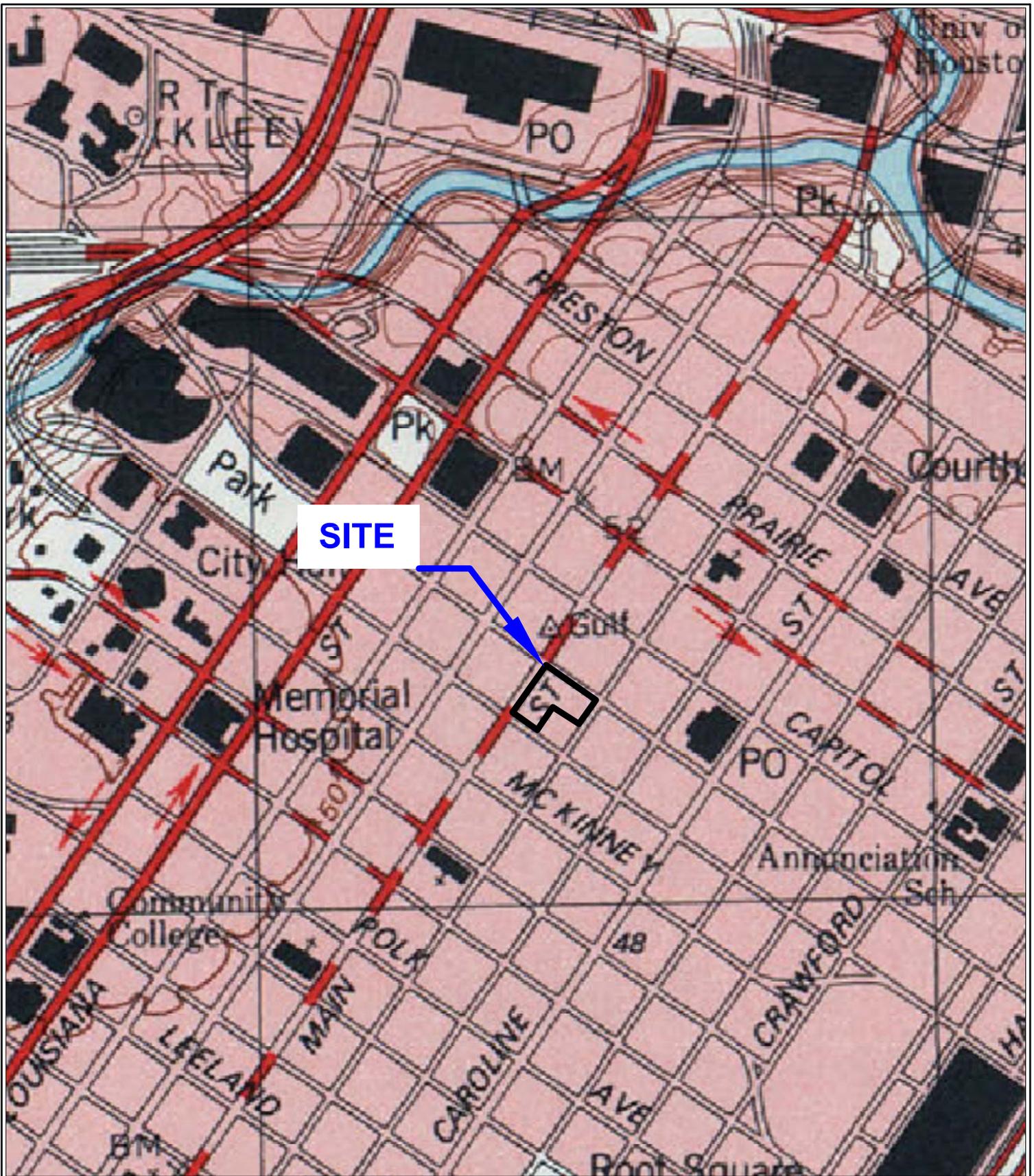
MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 2 - AERIAL PHOTOGRAPHIC OVERLAY

MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



SITE



SOURCE:

UNITED STATES GEOLOGICAL SURVEY
 TOPOGRAPHIC 7.5' QUADRANGLE MAP,
 SETTLEGAST (DATED 1995)



NORTH



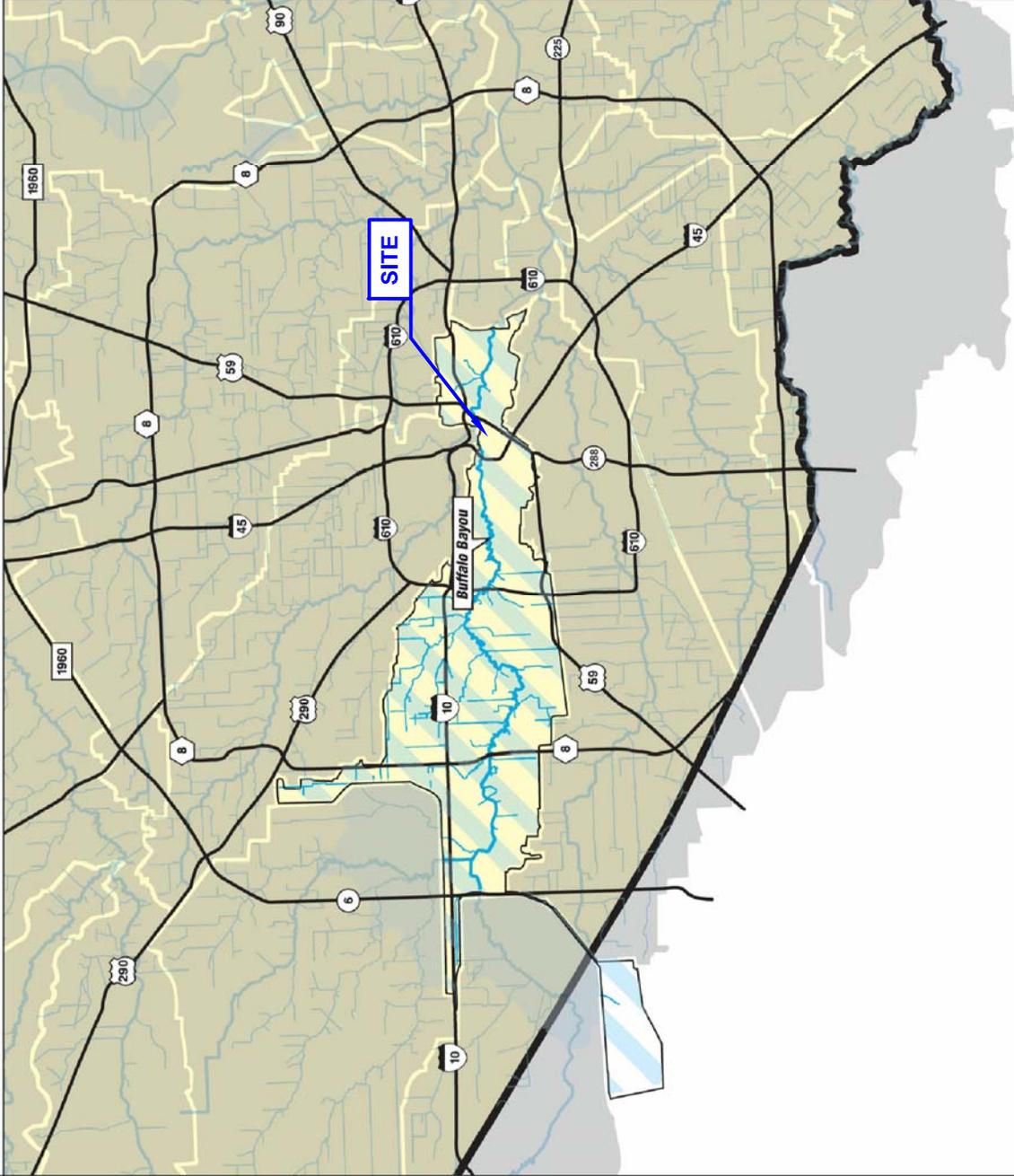
MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 3 - TOPOGRAPHIC MAP

MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



Drainage Area:

103 Sq. Miles

Watershed Population (in Harris County):

410,658

Open Stream Miles:

116 Miles

Primary Streams:

Buffalo Bayou

Channel Unit

**Buffalo Bayou
Watershed**

W

SOURCE:

HARRIS COUNTY FLOOD CONTROL DISTRICT



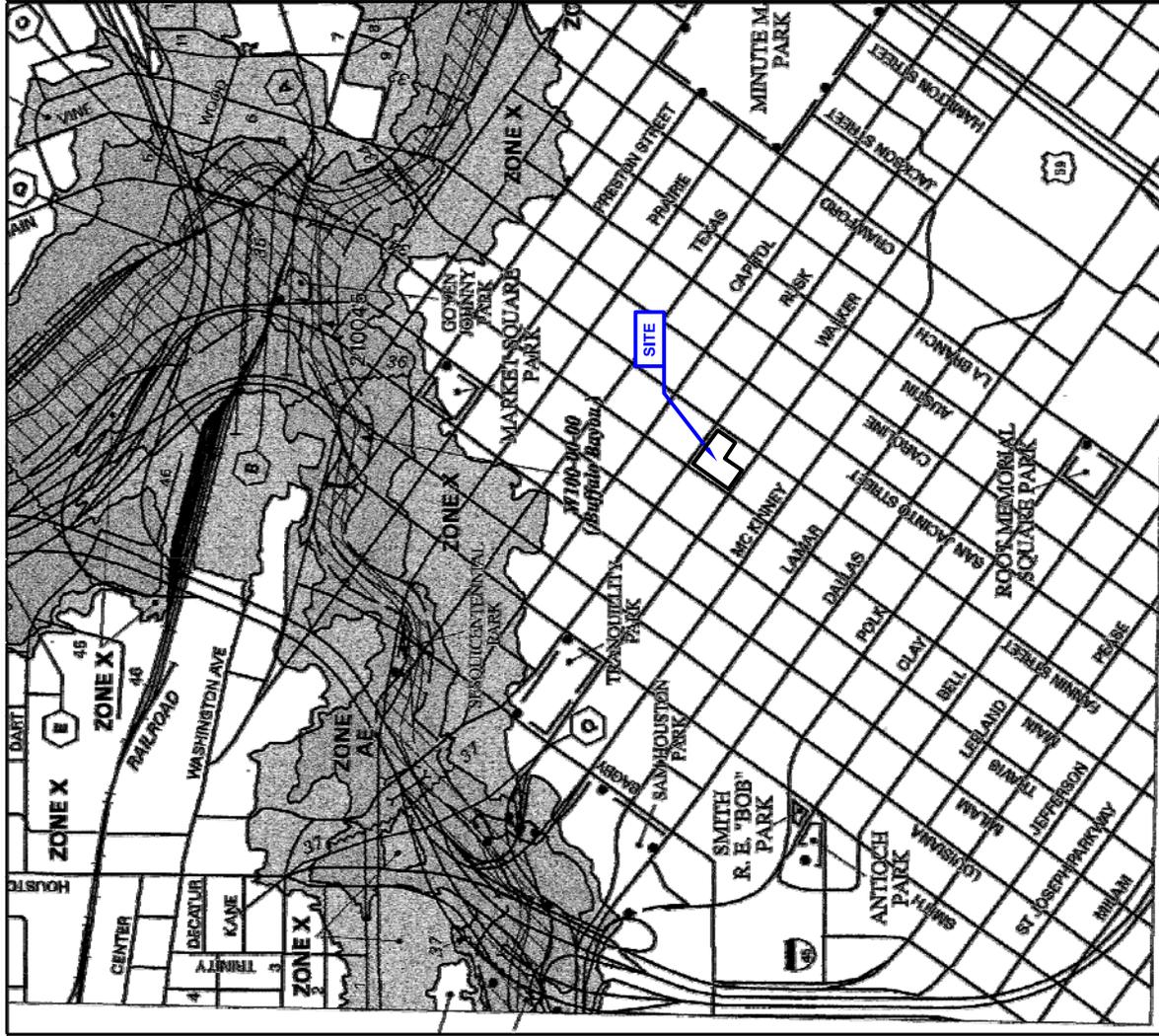
MEC, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

FIGURE 4 - WATERSHED MAP

MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



SCALE 1" = 1000'



PANEL 0690L

FIRM
FLOOD INSURANCE RATE MAP
HARRIS COUNTY,
TEXAS
AND INCORPORATED AREAS

PANEL 690 OF 1160

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

DATE: 06/18/2007
 DRAWN BY: J. M. B. / J. M. B.
 CHECKED BY: J. M. B. / J. M. B.
 APPROVED BY: J. M. B. / J. M. B.

MAP NUMBER
48201C0690L
 MAP REVISED:
JUNE 18, 2007



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM 2007. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.fema.gov

SOURCE:
 FEDERAL EMERGENCY MANAGEMENT AGENCY
 (FEMA) WEBSITE, WWW.FEMA.GOV

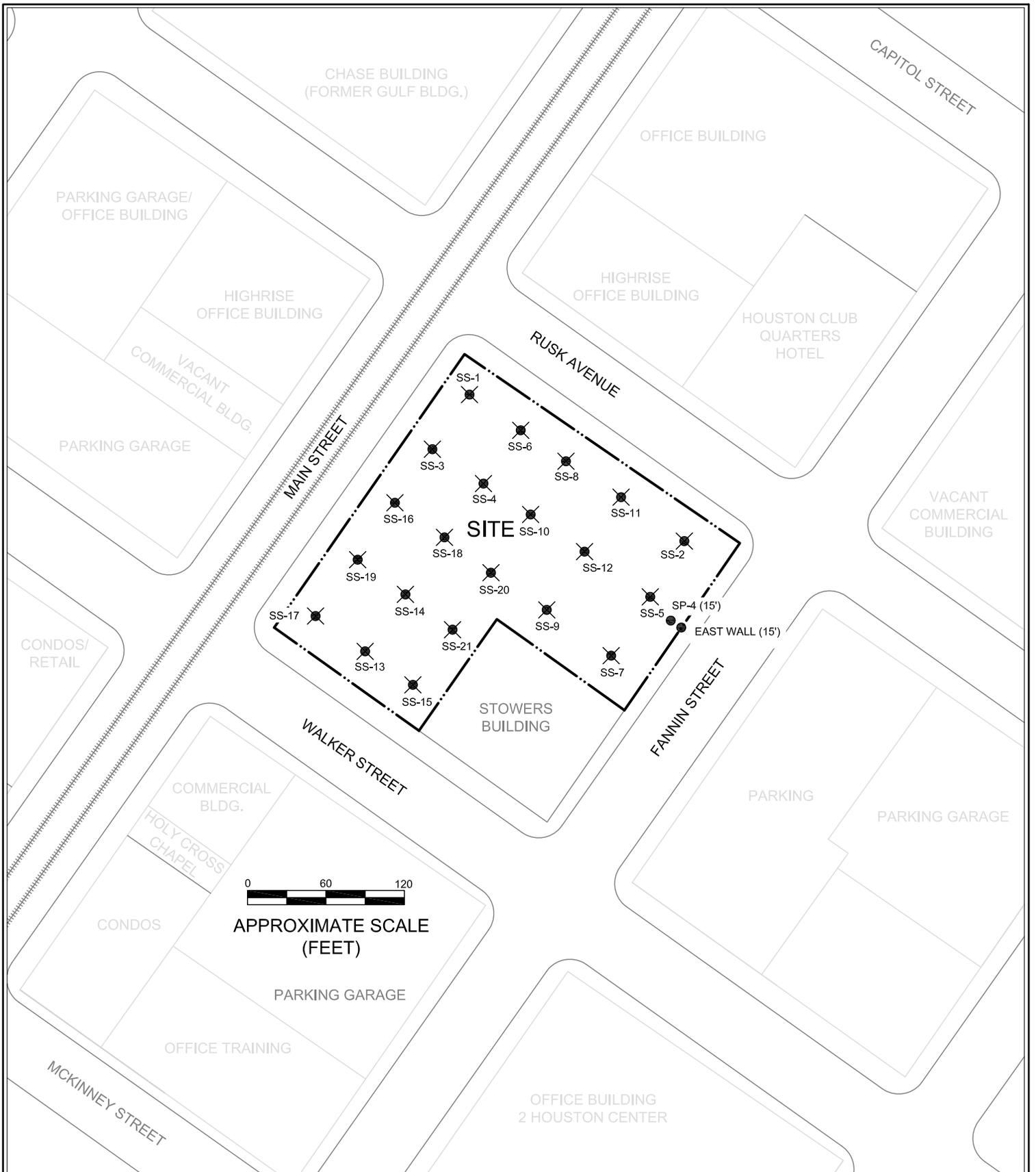


MEC, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 5 - FLOODPLAIN MAP
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



LEGEND:

-  - SOIL BORING
-  - SOIL SAMPLE
-  - PROPERTY BOUNDARY



MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

**FIGURE 6 - SOIL SAMPLING
 LOCATION MAP**
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB

CHASE BUILDING
(FORMER GULF BLDG.)

CAPITOL STREET

OFFICE BUILDING

PARKING GARAGE/
OFFICE BUILDING

HIGHRISE
OFFICE BUILDING

HIGHRISE
OFFICE BUILDING

HOUSTON CLUB
QUARTERS
HOTEL

SS-21			
COC	RESULT	TIER 1 PCL	DEPTH BGS
TPH C6-C12	85.1	65	35

RUSK AVENUE

SS-2			
COC	RESULT	TIER 1 PCL	DEPTH BGS
TPH C6-C12	80.9	65	35

PARKING GARAGE

VACANT
COMMERCIAL
BUILDING

SITE

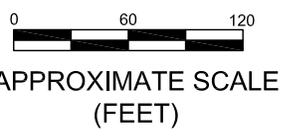
CONDOS/
RETAIL

MAIN STREET

FANNIN STREET

EAST WALL (15')

STOWERS
BUILDING



COMMERCIAL
BLDG.

PARKING

PARKING GARAGE

HOLY CROSS
CHAPEL

CONDOS

PARKING GARAGE

OFFICE TRAINING

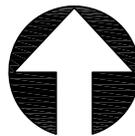
OFFICE BUILDING
2 HOUSTON CENTER

MCKINNEY STREET

LEGEND:

- SOIL BORING
- SOIL SAMPLE
- PROPERTY BOUNDARY
- ESTIMATE EXTENT OF SOIL TIER 1 RESIDENTIAL EXCEEDENCE

NOTES:
ALL CONCENTRATIONS LISTED IN MG/KG (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
BGS - BELOW GROUND SURFACE



NORTH



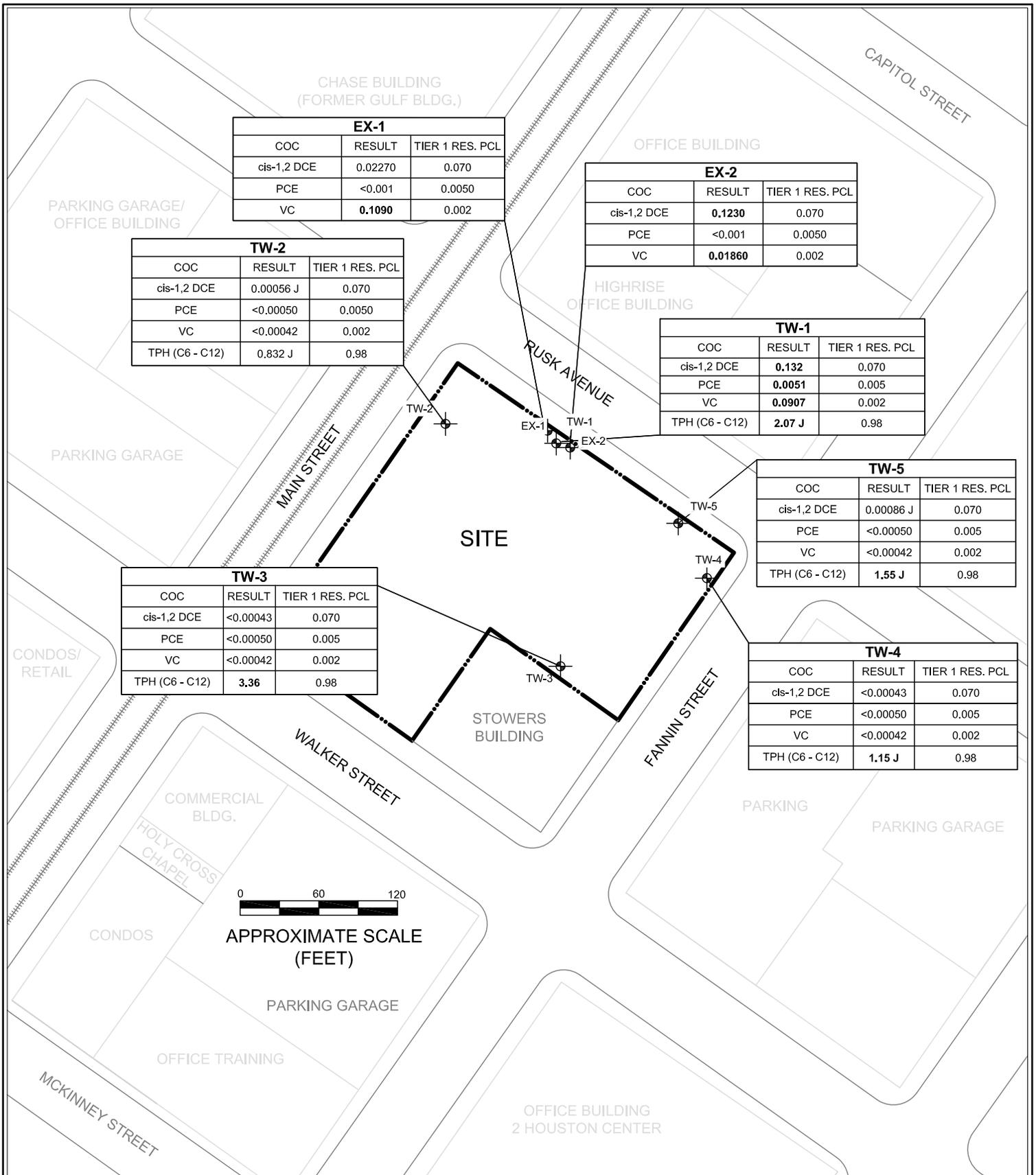
MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

**FIGURE 6A - SOIL PCLE MAP FOR
TPH TIER 1 INGESTION PATHWAY**

MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

REV. DATE: 09/30/2010 RCB



EX-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.02270	0.070
PCE	<0.001	0.0050
VC	0.1090	0.002

EX-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.1230	0.070
PCE	<0.001	0.0050
VC	0.01860	0.002

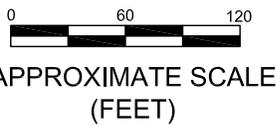
TW-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00056 J	0.070
PCE	<0.00050	0.0050
VC	<0.00042	0.002
TPH (C6 - C12)	0.832 J	0.98

TW-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.132	0.070
PCE	0.0051	0.005
VC	0.0907	0.002
TPH (C6 - C12)	2.07 J	0.98

TW-5		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00086 J	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	1.55 J	0.98

TW-3		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	3.36	0.98

TW-4		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	1.15 J	0.98



LEGEND:

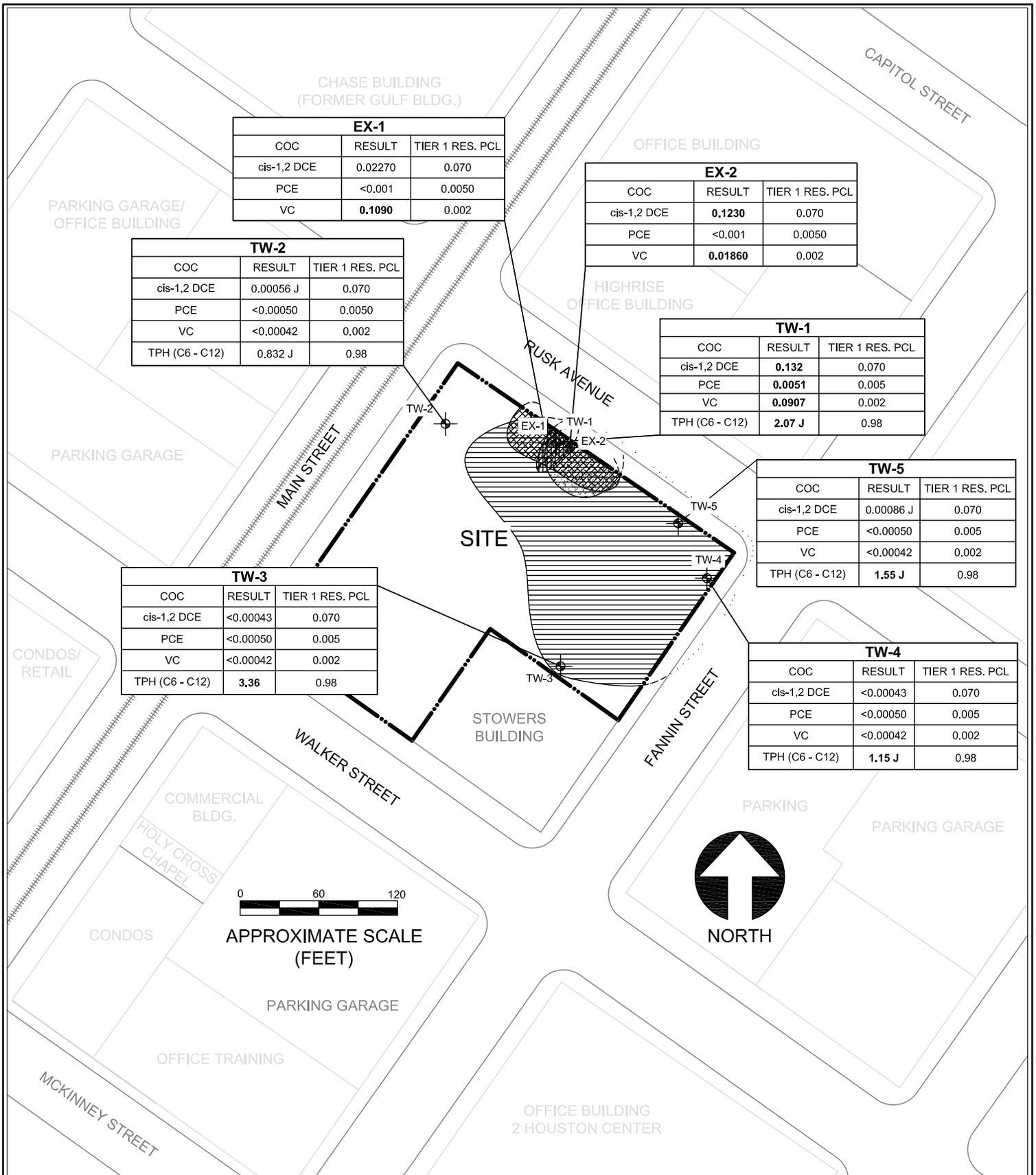
- MONITORING WELL
- PROPERTY BOUNDARY
- LIGHT RAILROAD LINE

NOTES:
 ALL CONCENTRATIONS LISTED IN MG/L (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
 BGS - BELOW GROUND SURFACE
 MOST RECENT SAMPLING DATA FOR EACH LOCATION IS PRESENTED



MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 7 - GROUNDWATER SAMPLING LOCATIONS
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002



EX-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.02270	0.070
PCE	<0.001	0.0050
VC	0.1090	0.002

EX-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.1230	0.070
PCE	<0.001	0.0050
VC	0.01860	0.002

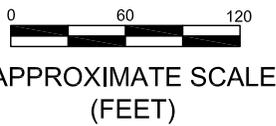
TW-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00056 J	0.070
PCE	<0.00050	0.0050
VC	<0.00042	0.002
TPH (C6 - C12)	0.832 J	0.98

TW-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.132	0.070
PCE	0.0051	0.005
VC	0.0907	0.002
TPH (C6 - C12)	2.07 J	0.98

TW-5		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00086 J	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	1.55 J	0.98

TW-3		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	3.36	0.98

TW-4		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070
PCE	<0.00050	0.005
VC	<0.00042	0.002
TPH (C6 - C12)	1.15 J	0.98



LEGEND:

- MONITORING WELL
- PROPERTY BOUNDARY
- LIGHT RAILROAD TRACKS

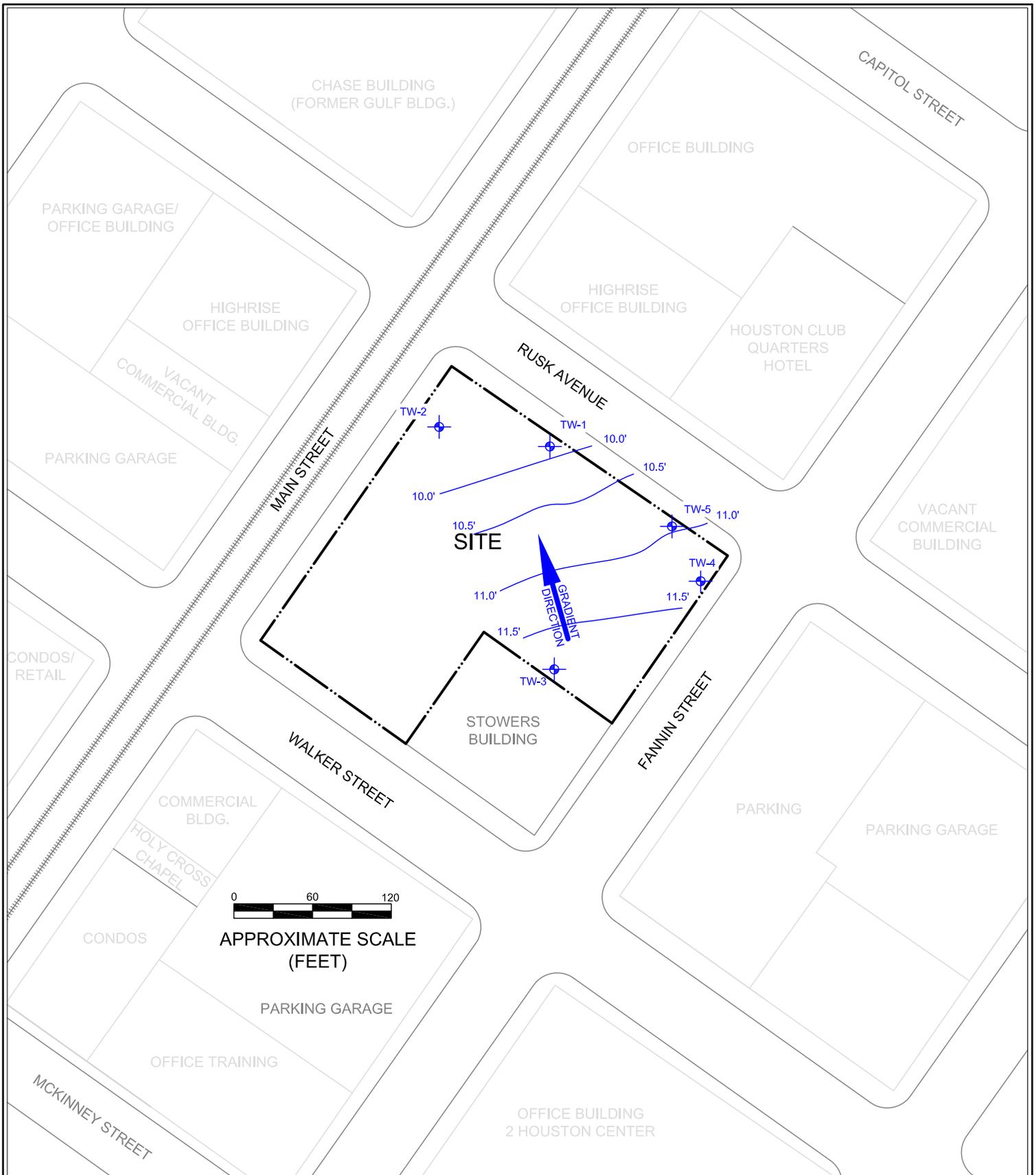
- TPH TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)
- cis 1,2 DCE TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)
- PCE TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)
- VC TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)

NOTES:
 ALL CONCENTRATIONS LISTED IN MG/L (PPM)
 BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
 BGS - BELOW GROUND SURFACE
 GROUNDWATER PLUME EXTENTS ARE ASSUMED AT PROPERTY BOUNDARY. PLUME CONFINING SAMPLES WERE NOT ABLE TO BE TAKEN DUE TO ACCESS LIMITATIONS



MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 8 - GROUNDWATER PCLE ZONES
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002



LEGEND:

-  - MONITORING WELL
-  - PROPERTY BOUNDARY
- 10.0' - GROUNDWATER ELEVATION (FEET MSL)

NOTES:
MSL - MEAN SEA LEVEL



MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

FIGURE 9 - GROUNDWATER GRADIENT MAP

MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

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CHASE BUILDING
(FORMER GULF BLDG.)

OFFICE BUILDING

CAPITOL STREET

PARKING GARAGE/
OFFICE BUILDING

TW-2		
COC	RESULT	TIER 1 RES. PCL
TPH (C6 - C12)	0.832 J	0.98

HIGHRISE
OFFICE BUILDING

HIGHRISE
OFFICE BUILDING

TW-1		
COC	RESULT	TIER 1 RES. PCL
TPH (C6 - C12)	2.07 J	0.98

PARKING GARAGE

MAIN STREET

RUSK AVENUE

TW-5		
COC	RESULT	TIER 1 RES. PCL
TPH (C6 - C12)	1.55 J	0.98

VACANT
COMMERCIAL
BUILDING

SITE

TW-2

EX-1

TW-1

EX-2

TW-5

TW-4

TW-3

CONDOS/
RETAIL

TW-4		
COC	RESULT	TIER 1 RES. PCL
TPH (C6 - C12)	1.15 J	0.98

STOWERS
BUILDING

FANNIN STREET

TW-3		
COC	RESULT	TIER 1 RES. PCL
TPH (C6 - C12)	3.36	0.98



APPROXIMATE SCALE
(FEET)

COMMERCIAL
BLDG.

HOLY CROSS
CHAPEL

CONDOS

PARKING GARAGE

OFFICE TRAINING

PARKING

PARKING GARAGE

MCKINNEY STREET

OFFICE BUILDING
2 HOUSTON CENTER

LEGEND:

- MONITORING WELL
- PROPERTY BOUNDARY
- LIGHT RAILROAD LINE

- TPH TIER 1 EXCEEDENCE
PLUME (GROUNDWATER ONLY)

NOTES:
ALL CONCENTRATIONS LISTED IN MG/L (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
BGS - BELOW GROUND SURFACE



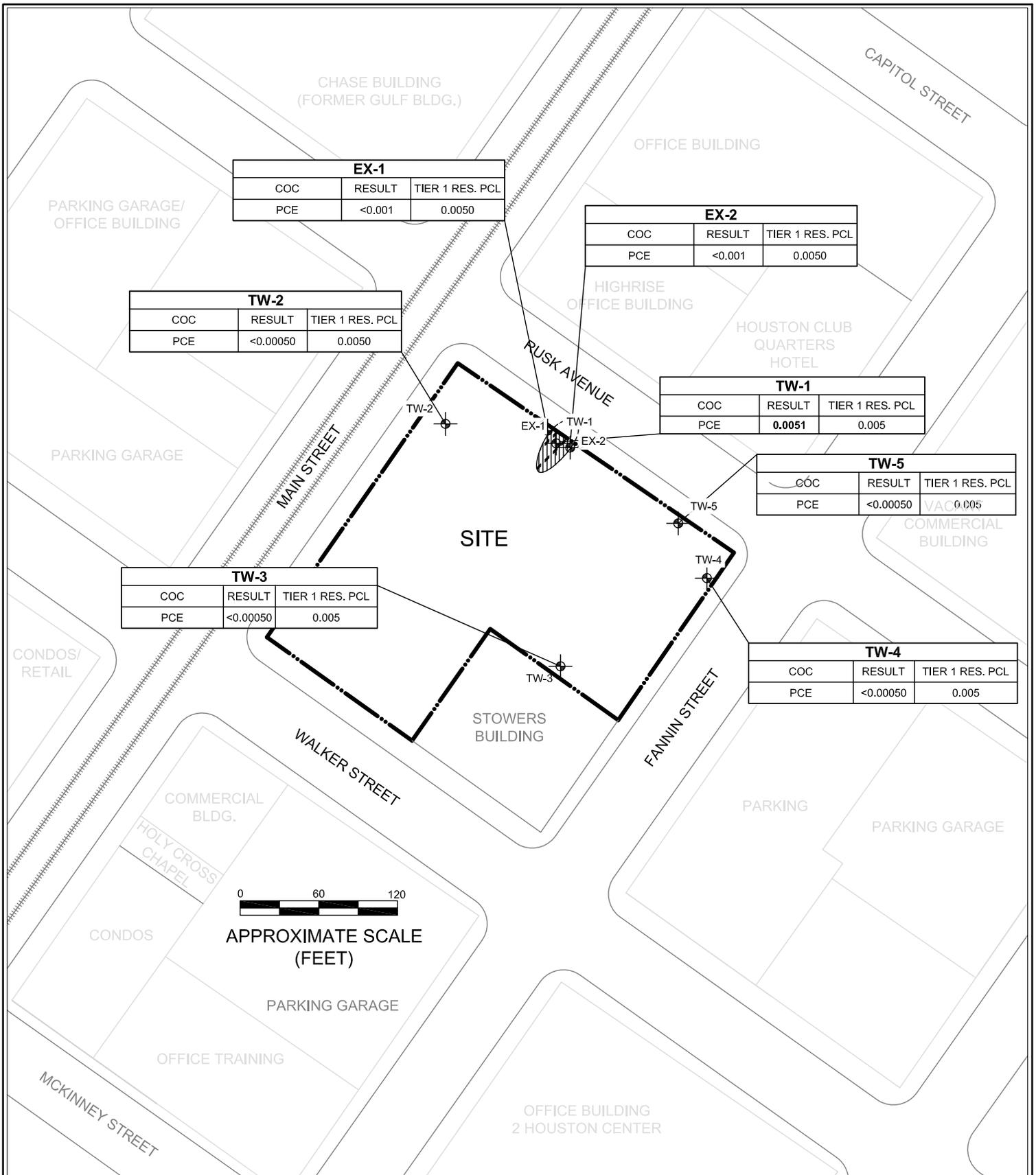
MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

**FIGURE 10 - GROUNDWATER PCL MAP FOR
TPH TIER 1 INGESTION PATHWAY**

MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

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EX-1		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.001	0.0050

EX-2		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.001	0.0050

TW-2		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.00050	0.0050

TW-1		
COC	RESULT	TIER 1 RES. PCL
PCE	0.0051	0.005

TW-5		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.00050	VAC 0.005

TW-3		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.00050	0.005

TW-4		
COC	RESULT	TIER 1 RES. PCL
PCE	<0.00050	0.005



APPROXIMATE SCALE (FEET)

LEGEND:

- MONITORING WELL
- PROPERTY BOUNDARY

- PCE TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)

NOTES:
 ALL CONCENTRATIONS LISTED IN MG/L (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
 BGS - BELOW GROUND SURFACE
 MOST RECENT SAMPLING DATA FOR EACH LOCATION IS PRESENTED

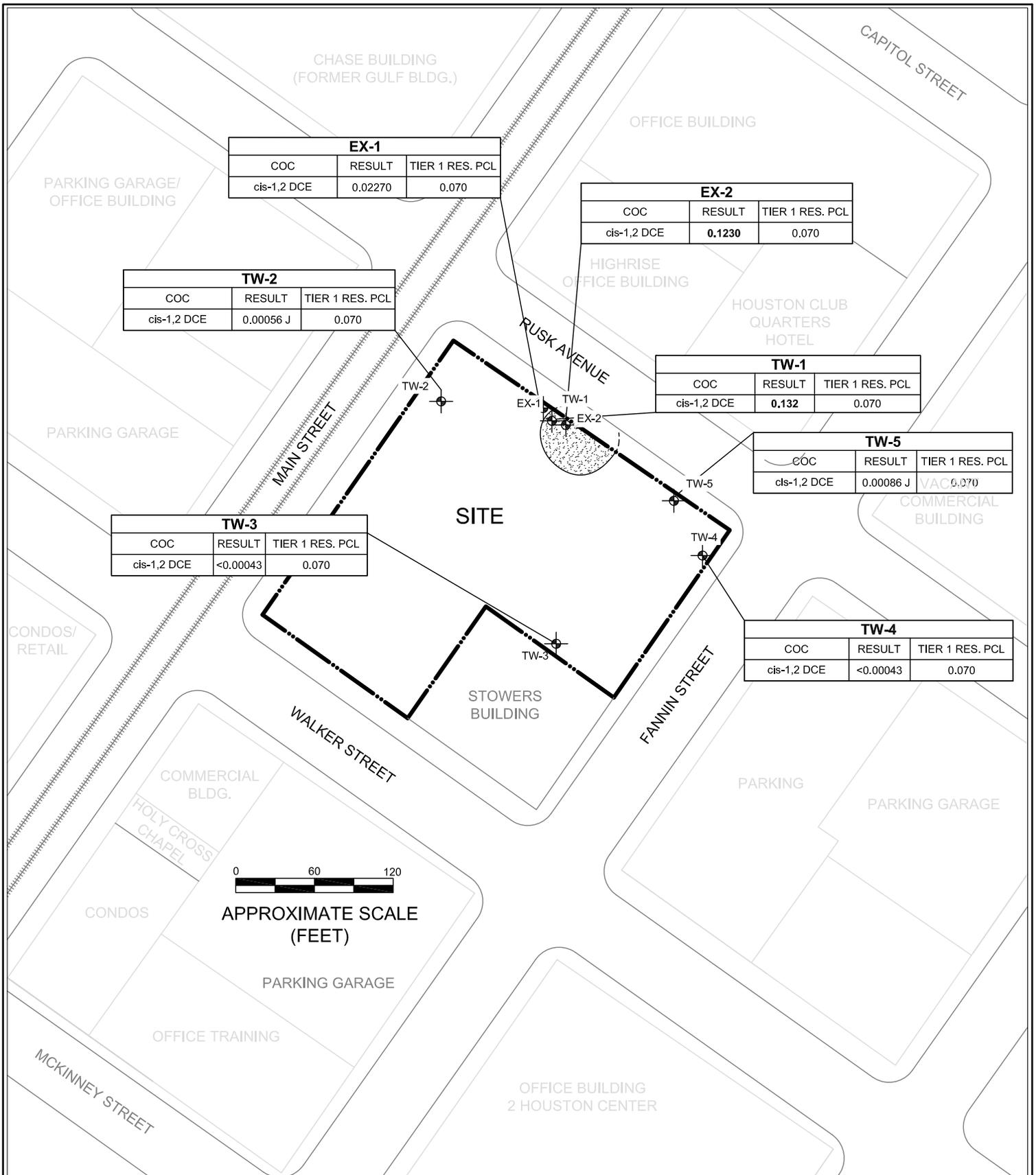


MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 10A - GROUNDWATER PCE FOR PCE TIER 1 INGESTION PATHWAY
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

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EX-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.02270	0.070

EX-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.1230	0.070

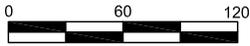
TW-2		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00056 J	0.070

TW-1		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.132	0.070

TW-5		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	0.00086 J	VAC 0.070

TW-3		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070

TW-4		
COC	RESULT	TIER 1 RES. PCL
cis-1,2 DCE	<0.00043	0.070



APPROXIMATE SCALE
(FEET)

LEGEND:

- MONITORING WELL
- PROPERTY BOUNDARY
- LIGHT RAILROAD LINE

- cis 1,2 DCE TIER 1 EXCEEDENCE
PLUME (GROUNDWATER ONLY)

NOTES:
ALL CONCENTRATIONS LISTED IN MG/L (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
BGS - BELOW GROUND SURFACE
MOST RECENT SAMPLING DATA FOR EACH LOCATION IS PRESENTED

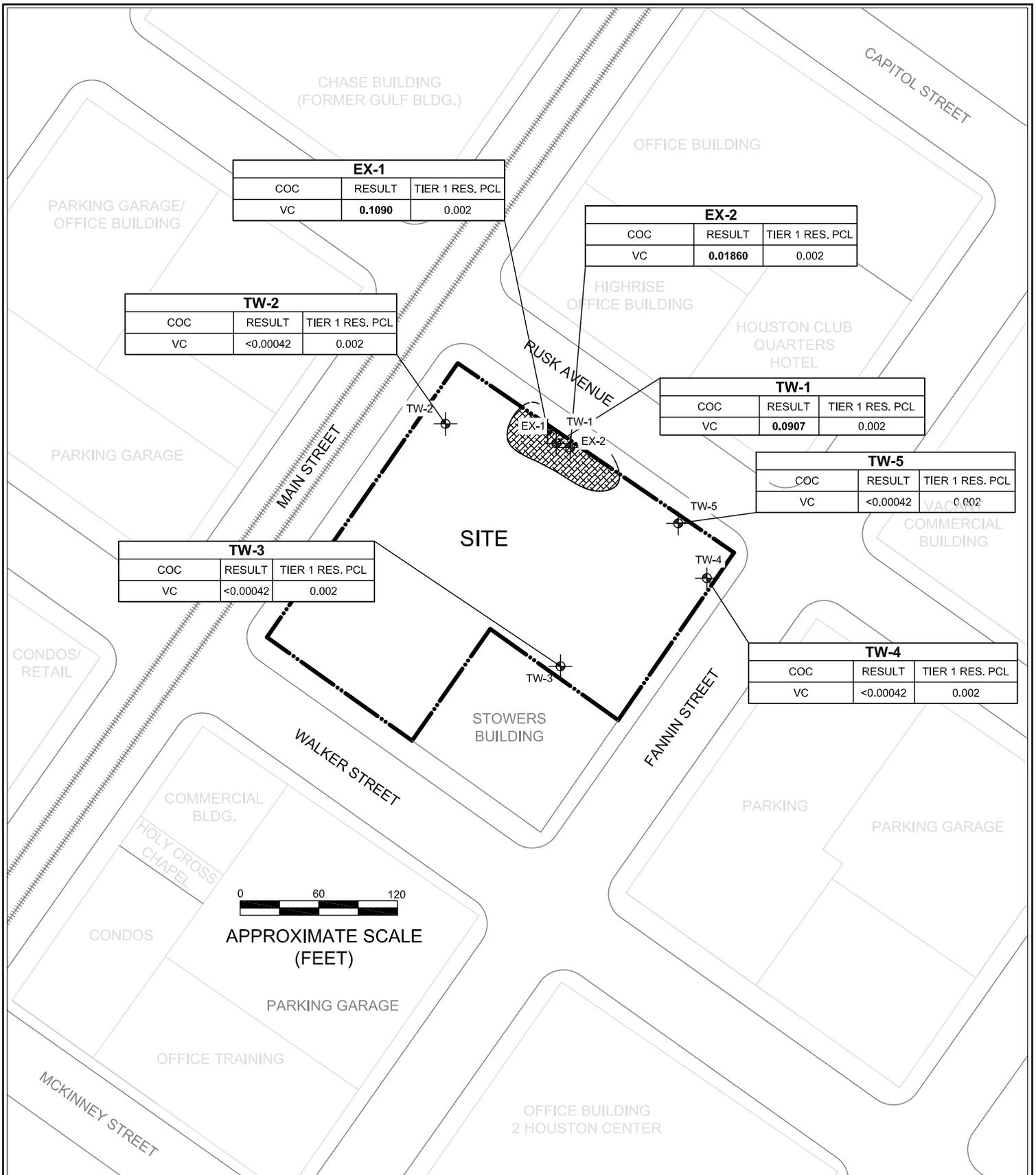


MEC^x, LP
3203 AUDLEY
HOUSTON, TEXAS 77098

**FIGURE 10B - GROUNDWATER PCLE FOR
CIS 1,2 DCE TIER 1 INGESTION PATHWAY**
MAIN PLACE
811 MAIN STREET
HOUSTON, TEXAS 77002

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EX-1		
COC	RESULT	TIER 1 RES. PCL
VC	0.1090	0.002

EX-2		
COC	RESULT	TIER 1 RES. PCL
VC	0.01860	0.002

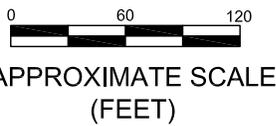
TW-2		
COC	RESULT	TIER 1 RES. PCL
VC	<0.00042	0.002

TW-1		
COC	RESULT	TIER 1 RES. PCL
VC	0.0907	0.002

TW-5		
COC	RESULT	TIER 1 RES. PCL
VC	<0.00042	VAC 0.002

TW-3		
COC	RESULT	TIER 1 RES. PCL
VC	<0.00042	0.002

TW-4		
COC	RESULT	TIER 1 RES. PCL
VC	<0.00042	0.002



LEGEND:

- MONITORING WELL
- PROPERTY BOUNDARY
- LIGHT RAILROAD LINE

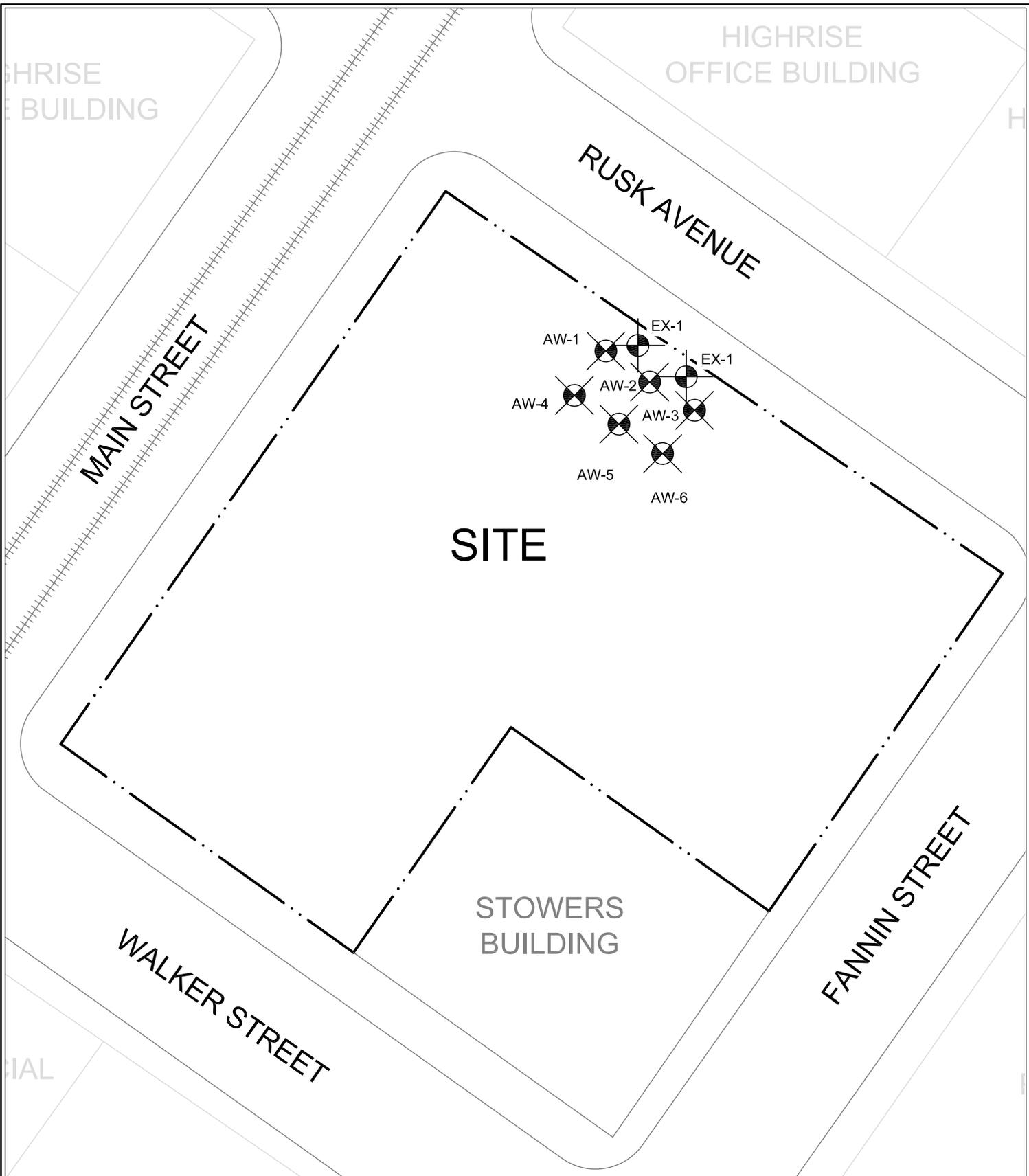
- VC TIER 1 EXCEEDENCE PLUME (GROUNDWATER ONLY)

NOTES:
 ALL CONCENTRATIONS LISTED IN MG/L (PPM)
BOLD NUMBERS REPRESENT TIER 1 RESIDENTIAL EXCEEDENCE
 BGS - BELOW GROUND SURFACE
 MOST RECENT SAMPLING DATA FOR EACH LOCATION IS PRESENTED



MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

FIGURE 10C - GROUNDWATER PCLE FOR VC TIER 1 INGESTION PATHWAY
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002



LEGEND:

-  - ISCO APPLICATION WELL
-  - ISCO RECIRCULATION WELL
-  - PROPERTY BOUNDARY

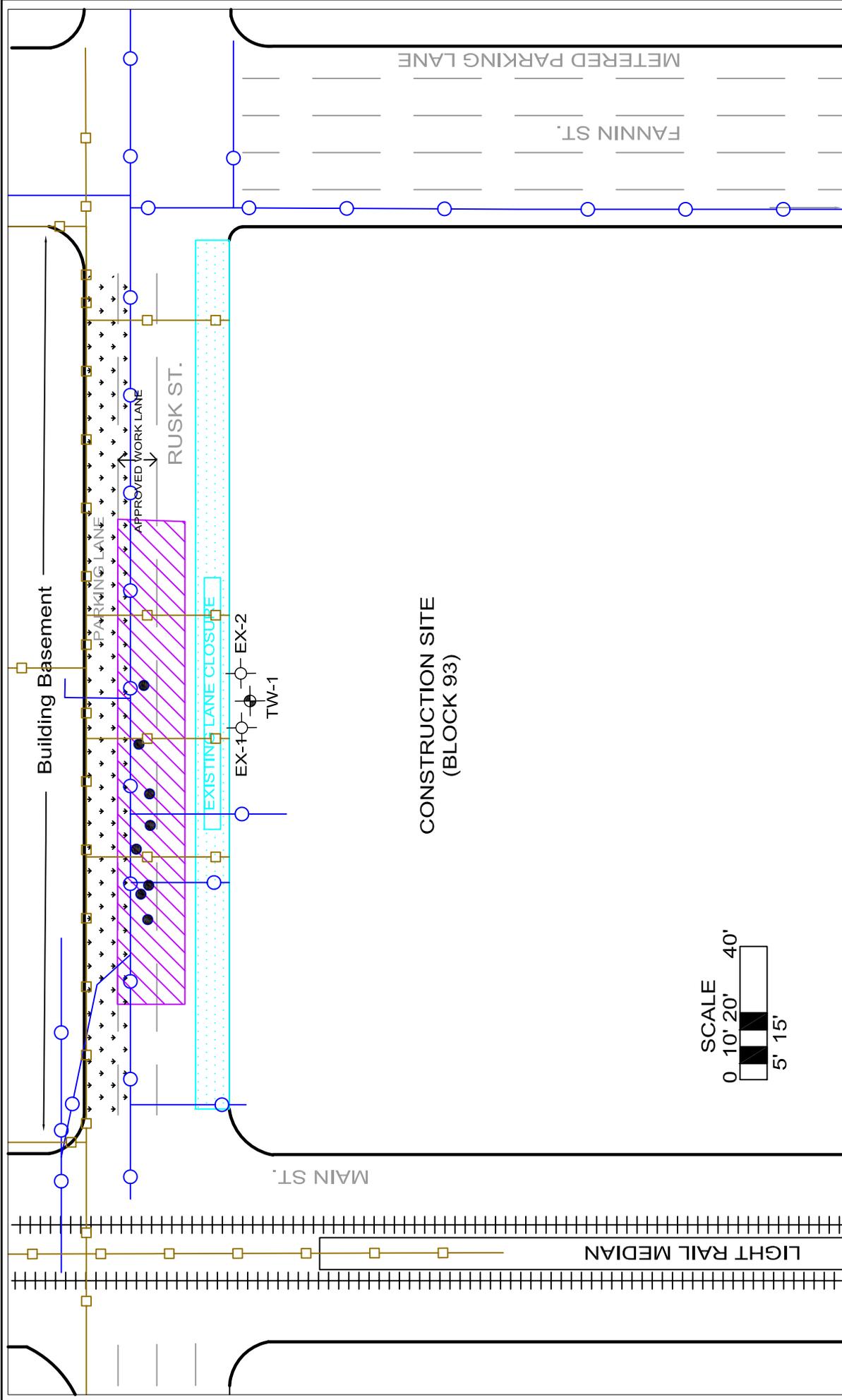


MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

**FIGURE 11 - ISCO APPLICATION
 WELL MAP**
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02

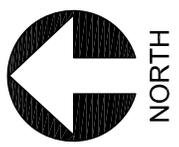
REV. DATE: 09/30/2010 RCB



MEC^x
 MEC^x, LP
 3203 AUDLEY
 HOUSTON, TEXAS 77098

**FIGURE 12 - RUSK AVENUE
 BORING LOCATIONS**
 MAIN PLACE
 811 MAIN STREET
 HOUSTON, TEXAS 77002

PROJECT NO: 1314.001H.02 REV. DATE: 09/30/2010 RCB



- LEGEND:**
- MONITORING WELL
 - EXTRACTION WELL
 - ATTEMPTED BORING LOCATION
 - TELEPHONE EASEMENT
 - WATER LINE
 - SEWER LINE
 - CONCRETE SLAG / UNMARKED UTILITIES / WIRE MESH AREA
 - LIGHT RAILROAD LINE



Appendix C



Appendix C – Description of Current Use

The Site is located at 811 Main Street within the Central Business District (CBD) of Houston, Harris County, Texas. The Site is currently being developed to include a newly constructed signature one-million square foot 46-story office tower. The Site consists of 1.1799 acres of land situated within City of Houston Block 93 (Figure 1). The rest of City of Houston Block 93, 0.269 acres of land, is not a portion of the Site. The current and future use of the Site and properties located within a 500-foot radius is anticipated to be high-density commercial or high density residential use for the foreseeable future.

The Site is bounded by Rusk Street, Fannin Street, Walker Street and Main Street.

Properties neighboring the Site are as follows:

- North – The Site is bounded to the north by the intersection of Main and Rusk Streets with the Chase Bank Building (former Gulf Oil Building) beyond.
- Northeast – The Site is bounded to the northeast by Rusk Avenue with commercial and residential buildings beyond.
- East - The Site is bounded to the east by the intersection of Rusk and Fannin Streets with the former Texas Company Building and commercial buildings beyond.
- Southeast – The Site is bounded to the southeast by Fannin Street with parking areas and commercial buildings beyond.
- South – The Site is bounded to the south by the Stowers Building with the intersection of Fannin and Walker Streets and commercial buildings beyond.
- Southwest – The Site is bounded to the southwest by the Stowers Building with Walker Street and commercial buildings, the Holy Cross Chapel, parking garage and office buildings beyond.
- West - The Site is bounded to the west by the intersection of Walker and Main Streets with high-rise residential condominiums and commercial buildings beyond.
- Northwest – The Site is bounded to the northwest by Main Street with office buildings and a parking garage beyond.



Appendix D



Appendix D – COCs within Ingestion PCLEZ

As discussed in Appendix J (Origin of Contamination), the sources of the COCs at the Site are related to historic commercial usage of the Site between the 1920s and the 1960s. The operations associated with the source of COCs are no longer present at the Site.

A) COCs within Ingestion PCLEZ

COCs detected above PCLs applicable to residential assessment levels (Tier 1 ^{GW}GW_{Ing} PCL), also referred to as ingestion PCLs, at the Site have been determined to include the following:

- Tetrachloroethene (PCE)
- Cis-1,2-dichloroethylene (cis-1,2-DCE)
- Vinyl chloride (VC)
- Total Petroleum Hydrocarbons (C₆-C₁₂)

The impacted GWBU at the Site is present from 37 to 40 feet bgs. Concentrations of COCs detected in soil and groundwater have not indicated the suspected presence or the potential occurrence of non-aqueous phase liquid (NAPL).

The horizontal delineation of groundwater impacted in excess of residential assessment levels (Tier 1 ^{GW}GW_{Ing} PCL) has been investigated to the fullest extent practical given the complexity of restricted access due to the urban and heavily congested environment of the Site's physical setting within the CBD. The groundwater gradient beneath the Site is generally toward the north-northwest (Figure 9). Clay underlying the impacted GWBU serves as a confining layer limiting the vertical migration of COCs.

B) Maximum PCLEZ by COC in Groundwater

COC	CAS	Sample ID / Location	Date of Sample	Result (mg/L)	Tier 1 ^{GW} GW _{Ing} Residential PCL (Ingestion)	Tier 1 ^{Air} GW _{Inh-V} Residential PCL (Non-Ingestion)
PCE	127-18-4	TW-01	3/26/2008	0.0051	0.005	500
Cis-1,2-DCE	156-59-2	EX-2	2/12/2009	0.7300	0.070	16000
Vinyl Chloride	75-01-4	EX-1	10/1/2009	0.1360	0.002	3.8
TPH (C ₆ -C ₁₂)	TPH 1005-1	TW-03	3/26/2008	3.36	0.98	1800

Results of groundwater monitoring do not indicate an exceedance of COCs for the applicable non-ingestion PCL (Tier 1 ^{Air}GW_{Inh-V}) at the Site.



PCLEZ for applicable residential ingestion PCLs for groundwater (Tier 1 ^{GW}GW_{ing} PCL) and soil (Tier 1 ^{GW}Soil_{ing} PCL) at the Site are depicted in Appendix B within Figures 6A-7A and 10-10C.

C) Description of Basic Geochemical Properties by COC

TPH is a term used to describe a large family of several hundred chemical compounds that originally come from crude oil (hydrocarbons). The associated chemicals can include gasoline, diesel, petroleum based fluids, waste oil, heating oil, and crude oil. TPH is generally considered a light non-aqueous phase liquid (LNAPL) that is immiscible with water and has a density less than water (<1 g/mL). TPH derived from certain formulations of heating oil is typically dense non-aqueous phase liquid (DNAPL) that is immiscible with water and has a density greater than water (>1 g/mL). The physical and chemical properties of DNAPLs include relative low solubility, high specific gravity, and a tendency to remain sorbed to organic materials. Spills or releases of NAPLs into the environment are common at petroleum manufacturing, storage, and handling facilities. In both cases (LNAPL and DNAPL), dissolved components of TPH into groundwater are limited by partitioning properties and, as such, TPH can move as dissolved molecules in groundwater.

PCE is a manufactured chemical that is widely used for dry cleaning of fabrics and for metal-degreasing. PCE is considered a VOC and chlorinated solvent. PCE is a DNAPL. PCE has the chemical formula C₂Cl₄ and a density of 1.6227 g/ml at 20°C. Solubility in water is 150 mg/L at 25°C. PCE can move vertically through the saturated zone and as dissolved molecules in groundwater.

Cis-1,2-DCE is a man-made VOC that is not found naturally in the environment. Its primary uses are as an industrial solvent and as an intermediate to make other chemicals. 1,2-Dichloroethene is a daughter product associated with the degradation of PCE. DCE has the chemical formula C₂H₂Cl₂ and a density of 1.2837 g/ml at 20°C. Solubility in water is 3,500 mg/L at 25°C. Cis-1,2-DCE can move vertically through the saturated zone and as dissolved molecules in ground water.

Vinyl chloride is a man-made VOC that does not occur naturally, but can be formed in the environment from the breakdown of other VOCs such as PCE. Vinyl Chloride has the chemical formula C₂H₃Cl₁ and a density of 0.9106 g/ml at 20°C. Solubility in water is 1,100 mg/L at 25°C. Vinyl Chloride can move as dissolved molecules in ground water.

The source of the chemical and physical information detailed in this section was obtained from U.S. Department of Health and Human Services' Agency for Toxic Substances and Disease Registry (ATSDR).



Appendix E



Appendix E – COCs in Designated Groundwater

- A) Refer to Appendix D for a discussion of COCs located within groundwater relative to applicable Tier I PCLs. COCs detected above TRRP Tier 1 Residential Groundwater Ingestion (Tier 1^{GW}Soil_{ing} PCL) PCLs for residential usage at the Site are as follows:
- Tetrachloroethene (PCE)
 - Cis-1,2-dichloroethylene (cis-1,2-DCE)
 - Vinyl chloride (VC)
 - Total Petroleum Hydrocarbons (C₆-C₁₂)
- B) Refer to the table presented in Appendix D (Item B) for a tabulated comparison of COC concentrations with the respective to ingestion and non-ingestion TRRP PCLs.
- C) Refer to Appendix D for a discussion of the basic geochemical properties of the COCs within the ingestion PCLEZ and designated groundwater.



Appendix F



Appendix F – Soil and Groundwater Concentrations

The tables below summarize the concentration levels for the detected COCs in soil and groundwater at the Site relative to applicable ingestion and non-ingestion PCLs. The tables include the highest detected concentration for each COC relative to the environmental media (soil or groundwater) in which it was determined to be present.

Applicability of Ingestion PCLs (without MSD)

The applicable residential assessment PCL for soil at the Site is the Tier 1 ^{GW}Soil_{Ing} PCL. The applicable groundwater PCL at the Site is the Tier 1 ^{GW}GW_{Ing} PCL. The aforementioned PCLs would be applicable to COCs at the Site without a MSD.

Applicability of Non-Ingestion PCLs (with MSD)

The applicable non-ingestion PCL (MSD adjusted critical PCL) for soil at the Site is the Tier 1 ^{Tot}Soil_{Comb} PCL. The applicable non-ingestion PCL (MSD adjusted critical PCL) for residential assessment at the Site is the Tier 1 ^{Air}Soil_{Inh-V} PCL. The aforementioned PCLs would be applicable to COCs at the Site with a MSD.

Applicable MSD and Non-MSD PCL Comparison for Groundwater

COC	CAS#	Sample ID / Location	Date of Sample	Result (mg/L)	Tier 1 ^{GW} GW _{Ing} Residential PCL (Without MSD)	Tier 1 ^{Air} GW _{Inh-V} Residential PCL (With MSD)
PCE	127-18-4	TW-01	3/26/2008	0.0051	0.005	500
Cis-1,2-DCE	156-59-2	EX-2	2/12/2009	0.7300	0.070	16000
Vinyl Chloride	75-01-4	EX-1	10/1/2009	0.1360	0.002	3.8
TPH (C ₆ -C ₁₂)	TPH 1005-1	TW-03	3/26/2008	3.36	0.98	1800

Applicable MSD and Non-MSD PCL Comparison for Soil

COCs detected above TRRP Tier 1 Residential Soil-to-Groundwater Ingestion (^{GW}Soil_{Ing}) PCLs for residential usage determined during preconstruction investigations were determined to be:

- PCE
- TPH (C₆-C₁₂)
- Lead



Affected soils within the vicinity of the soil borings impacted with PCE, TPH, and lead were excavated, segregated from non-impacted soils, and disposed of at an off-site landfill during preconstruction preparations of the Site. Construction of the current improvements required the excavation of soils impacted with COCs in addition to non-impacted native soils within the full extent of the property boundary of the Site to total depths ranging between 31 and 37 feet below ground surface (bgs). In addition to removing impacted soil media, this excavation facilitated the completion of below grade portions of the structure and the building foundation mat which consists of 9 feet of poured in place high-density concrete. Because of the excavation, PCE, lead and TPH are not considered COCs relative to the Site. Residual TPH located within the groundwater capillary fringe of soil borings SS-2 and SS-21 at a depth of 35 feet bgs, does not exceed the MSD-adjusted critical PCL.

Applicable MSD and Non-MSD PCL Comparison - Soil

COC	CAS	Sample ID / Collection Depth	Date of Sample	Result (mg/Kg)	Tier 1 ^{GW} Soil _{Ing} Residential PCL (Without MSD)	Tier 1 ^{Tot} Soil _{Comb} Residential PCL (With MSD)
TPH (C ₆ -C ₁₂)	TPH 1005-1	SS-2-D (35')	3/24/2008	80.9	65	6500
TPH (C ₆ -C ₁₂)	TPH 1005-1	SS-21-D (35')	3/24/2008	85.1	65	6500

Ingestion and Non-ingestion PCL Comparison Summary

- Exceedances of ingestion PCLs (non-MSD adjusted critical PCLs) are present for PCE (groundwater), cis-1,2-DCE (groundwater), vinyl chloride (groundwater), and TPH C₆-C₁₂ (soil and groundwater).
- Results of the soil sampling and groundwater monitoring do not indicate an exceedance of COCs for any non-ingestion PCL (MSD adjusted critical PCL) in either soil or groundwater.



Appendix G



Appendix G – Plume Stability

Groundwater at the Site has been affected by dissolved phase COCs which include PCE, cis-1,2-DCE, vinyl chloride, and TPH. The COCs are associated with historic operations as detailed within Appendix J (Origin of Contamination) that were present at the Site between the 1920s and the 1960s.

The plume is believed to be stable such that further migration is unlikely based upon groundwater monitoring data which indicates concentrations within monitoring wells. In addition to the monitoring data indicating relatively stable concentrations, large quantities of soil at the Site, both affected and non-affected, have been removed. Soil removal required for the construction of the current improvements was completed in 2008 to a total depth of between 31 and 37 feet bgs. Further, the source operations which caused the releases of the COCs at the Site are no longer present. As a result, it is unlikely that the concentrations of COCs in groundwater will increase or that the plume will expand.



Appendix H



Appendix H – COC Exceedances without MSD

The lateral delineation of the affected groundwater has been investigated to the fullest extent practical given the complexity of restricted access due to the urban and heavily congested environment of the Site's physical setting within the CBD. The groundwater flow beneath the Site is generally toward the north-northwest. The lateral extent of the groundwater PCLE in the downgradient direction of the affected groundwater bearing unit has not been delineated due to the aforementioned reasons. Clay underlying the affected GWBU serves as a confining layer limiting the vertical migration of COCs.

In conjunction with the Site's participation within the VCP administered by the TCEQ, MEC^X has attempted the installation of a downgradient monitoring well (along the north side of Rusk Avenue) to completely delineate the full extent of groundwater exceeding the residential assessment groundwater PCLs (Tier 1 ^{GW}GW_{ing} PCLs). Installation of a downgradient monitoring well has been attempted in eight separate locations along Rusk Avenue. Each attempt to install the well was unsuccessful due to the numerous underground and utility encumbrances. In response to these attempts, the TCEQ issued a letter on December 23, 2008 acknowledging the encumbrances encountered during attempts to install a downgradient well and further stated that no further delineation was warranted. A diagram detailing the location of the attempted boring locations on Rusk Avenue is presented in Appendix B as Figure 12.

On the Designated Property

As described in Appendices D and F, PCE, cis-1,2-DCE, and vinyl chloride occur at concentrations in groundwater and TPH occurs in concentrations in soil and groundwater that exceed the applicable TRRP residential assessment PCLs (Tier 1 ^{GW}GW_{ing} PCLs) without an MSD.

Depictions of the PCLEZ applicable to residential assessment PCLs for groundwater (Tier 1 ^{GW}GW_{ing} PCL) and soil (Tier 1 ^{GW}Soil_{ing} PCL) are depicted in Appendix B within Figures 6A-7A and 10-10C.

Off the Designated Property

As noted above, the lateral delineation of affected groundwater has been investigated to the fullest extent practical given the physical setting of the Site. Based upon the investigations completed at the Site, PCE, cis-1,2-DCE, TPH and vinyl chloride may occur in groundwater in concentrations that exceed the applicable TRRP residential assessment PCLs (Tier 1 ^{GW}GW_{ing} PCL) without an MSD within the adjacent City of Houston street right-of-ways. This potential exceedance is further discussed in Appendix AA of this document.



Appendix I



Appendix I – COC Exceedances with MSD

As discussed in detail in Appendix H, the lateral delineation of affected groundwater has been investigated to the fullest extent practical.

On the Designated Property

As described in Appendix D, PCE, cis-1,2-DCE, and vinyl chloride occur at concentrations in groundwater and TPH occurs in concentrations in both soil and groundwater that do not exceed the applicable TRRP residential assessment PCLs for soil (Tier 1 $^{Tot}Soil_{Comb}$ PCLs) or groundwater (Tier 1 $^{Air}GW_{Inh-V}$ PCL), jointly termed MSD adjusted critical PCLs, with an MSD.

Off the Designated Property

As noted above, the lateral delineation of affected groundwater has been investigated to the fullest extent practical. Based upon sampling data, PCE, cis-1,2-DCE, TPH and vinyl chloride associated with historic sources at the Site, in all scientific probability, are not likely to occur in groundwater in concentrations that exceed the MSD adjusted critical PCL (Tier 1 $^{Air}GW_{Inh-V}$ PCL).



Appendix J



Appendix J – Origin of Contamination

Historically, the Site was developed between 1912 and 1920 for various high density commercial uses. Prior to 1912, the Site was utilized for various light commercial and residential uses as far back as the 1880s. Prior to the completion of the current improvements, the Site was occupied by five buildings: the Ezon Property located at 805 Main Street (a four story commercial building), the Rusk Building located at 1014 Rusk Avenue (a twelve story hotel), the Montague Hotel located at 804 Fannin Street (a five story building), a former department store located at 811 Main Street (a five story building), and a vacant building located at 817 Main Street (a five story office building). These structures were completed at the Site between 1912 and 1920 and all were demolished to facilitate the construction of the current improvements in 2008.

Historic operations of environmental concern connected with previous commercial uses have been determined to include a dry cleaning operation that was present on a portion of the Site, which operated under several names, between the 1930s and 1965, a former heating (fuel) oil storage bunker, and an automotive tire service that operated on the Site in the 1920s. The releases of COCs are considered historic. The date and circumstances relating to the events associated with the releases of COCs is not known. The operations associated with the release of COCs are no longer present at the Site.



Appendix K



Appendix K – Environmental Regulatory Actions, Litigation, Remediation Activities, and Plume Identification

A) Environmental Regulatory Actions in Connection with Site

In response to the discovery of the COCs at the Site, during pre-development activities, the Site was enrolled into the VCP administered by the TCEQ on April 7, 2008, and has been designated as VCP No. 2159.

B) Environmental Litigation

The applicant is not aware of any litigation pertaining to environmental matters at the Site within the preceding five years.

C) Remediation Activities

In June 2008, MEC^X conducted an In-situ Chemical Oxidation (ISCO) treatment of groundwater at the Site (Figure 11). The ISCO treatment was designed to reduce the concentrations of VOCs in groundwater along the northeastern property boundary. The ISCO groundwater remediation program consisted of a siphon application of the oxidizing reagents into designated Application Wells (AWs). The gravity fed application further included a low head recirculation technique, using extraction and siphoning of alkaline activated sodium persulfate into a 50' x 50' foot treatment area. The chemicals were applied via six ISCO application wells (AWs). An Underground Injection Control (UIC) Permit (TCEQ Permit No. 5X2600499) for Class V injection wells was obtained prior to the chemical application. There are no other ISCO treatments of affected groundwater planned at this time.

D) Plume Identification

The Applicant is including the groundwater plumes at the Site exceeding the TRRP Tier I residential assessment PCLs (Tier 1 ^{GW}GW_{Ing} PCLs) within the MSD as depicted in Appendix B within Figures 10-10C.



Appendix L



Appendix L – Existing State or EPA Registrations, Permits or Identifications for Site

The Site maintains the following registrations:

- Texas State Customer Number: 603344961
- Texas State Registration Number: 105497689
- Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP) Site No. 2159
- Underground Injection Control Permit Number 5X2600499 (Related to ISCO Application)



Appendix M



Appendix M – VCP Enrollment and Status for Site

The Site was enrolled into the VCP administered by the TCEQ and assigned identification number 2159 in April 2008. On August 30, 2010, the TCEQ VCP was notified in a letter prepared by MEC^X of the Applicant's intent to pursue an MSD to address the PCLEZs at the Site. In response, the TCEQ acknowledged receipt of the notification letter and further concurred that there were no outstanding issues, unaddressed agency comments, or related requirements requiring attention prior to moving forward with MSD as a remedy.



Appendix N



Appendix N – Summary of Environmental Reports Filed with TCEQ

The following is a list of submittals sent to the TCEQ regarding the Site as follows:

- Initial Release Notification Letter for Site, prepared by MEC^X, dated April 2, 2008:
 - The letter informed the TCEQ of the discovery of an apparent release related to heating oil and chlorinated solvents associated with past Site usage.
- Self Implementation Notice (SIN) for the Site, prepared by MEC^X, dated April 15, 2008:
 - The SIN contained a brief description of the release at the affected property and detailed the COCs that required a response action.
- Affected Property Assessment Report (APAR) for the Site, prepared by MEC^X, dated April 28, 2008:
 - The APAR indicated that subsurface investigations were completed at the Site from March 17, 2008 through April 7, 2008 to characterize the subsurface prior to excavation and disposal activities associated with the construction of a future on-site high-rise office building. The investigations associated with preconstruction included the advancement of twenty-one (21) soil borings in a grid pattern across the Site and the installation of five (5) temporary groundwater monitoring wells.

The subsurface investigation performed at the Site by MEC^X indicated that an apparent chlorinated solvent / TPH release had occurred. MEC^X identified chlorinated compounds as well as petroleum hydrocarbons in subsurface soils and groundwater beneath portions of the Site. COCs detected above TRRP Tier 1 residential critical soil-to-groundwater ingestion pathway (^{GW}Soil_{Ing}) PCLs and/or groundwater ingestion exposure pathway (^{GW}GW_{Ing}) PCLs for groundwater during investigations associated with development of the APAR included PCE, TPH (C₆-C₁₂) and lead in soil and PCE, cis-1,2-DCE, vinyl chloride and TPH (C₆-C₁₂) in groundwater.
- Response Action Plan (RAP) for the Site, prepared by MEC^X, dated April 28, 2008:
 - The RAP contained a brief explanation of the assessment activities completed to date and indicated that source area removal of impacted soil was the proposed remedy for the Site. The RAP further indicated that the remedy for groundwater was to be determined in a revised submittal.
- Underground Injection Control (UIC) Well Application, prepared by MEC^X, dated June 3, 2008:



- The submittal contained the necessary documents to obtain a UIC permit for the proposed ISCO application.
- Revised Response Action Plan (RRAP) for the Site, prepared by MEC^X, dated June, 24 2008:
 - The RRAP contained a brief explanation of the site assessment activities completed to date. The RRAP indicated that an aquifer yield test was completed at the Site in an effort to determine the best remedy option for groundwater at the Site. In consideration of the findings of the yield test, the response action for shallow water at the Site was proposed as ISCO in the RRAP.
- Rusk Avenue Well Installation and Groundwater Sampling Event, Prepared by MEC^X, dated October 24, 2008:
 - The report documented the attempt to install a well along Rusk Avenue and contained post ISCO application groundwater sampling results.

In addition to the reports and correspondence detailed herein, additional documents on file with the TCEQ include results of groundwater monitoring, and related correspondence and electronic communications.



Appendix O



Appendix O – Availability and Supply of Public Drinking Water

According to the City of Houston's Public Works and Engineering Website, potable water for the Site and area surrounding the Site to a distance of 0.5 mile is provided via the City of Houston. The Site is currently under construction with city water supply connections located in the street right-of-ways. The City currently draws 81% of its drinking water from four surface water treatment plants. Surface water is acquired from the San Jacinto River through Lakes Conroe and Houston and from the Trinity River through Lake Livingston. The remaining 19% of the City's drinking water is drawn from permitted public source wells located within separate groundwater plants pumping water from the Evangeline and Chicot Aquifers.

In order to confirm the availability of public water supply from the City of Houston in the general area of the Site, MEC^x reviewed the City of Houston Public Works & Engineering Geographic Information Management System (GIMS) website for the locations of potable water mains and lines within a 0.5 mile radius of the site. According to GIMS, City of Houston potable water mains are located throughout the search radius, thus confirming the availability of a public water supply within the general area of the Site. The City of Houston water supply system satisfies the requirements of Chapter 341 of the Texas Health and Safety Code.

Although groundwater has been affected at the Site, the affected groundwater-bearing unit is not a known source of useable water in the area and is unlikely to be hydro-geologically connected to any public water supply aquifer.



Appendix P



Appendix P – Owner/Operators of Private Water Wells within 5-miles of the Site

The name and address of each owner or operator of a water well registered or permitted by the state or the Houston-Galveston Subsidence District located within a five mile radius of the boundary of the Site have been submitted to the City of Houston electronically. Included in this appendix is the Water Well Search Report to a distance of 5-miles.

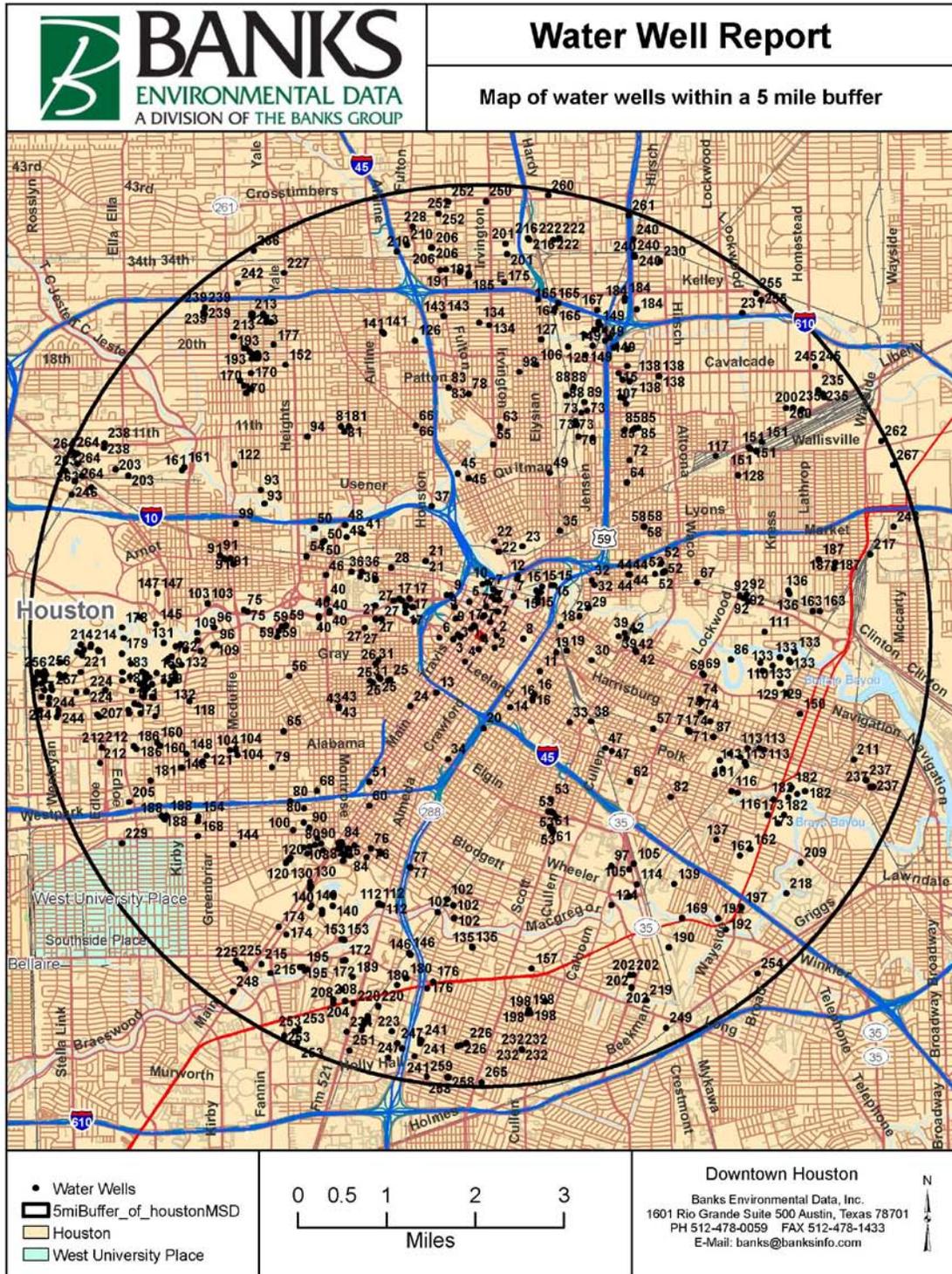


	Water Well Report TM
	Thursday, October 14, 2010

CLIENT
MECX, L.L.C.-HOUSTON 3203 Audley Street Houston, TX 77098

SITE
Downtown Houston Houston, TX ES #: 69837 BISMap #: 101410-3004

1601 Rio Grande Suite 500 Austin, Texas 78701 PH 512.478.0059 FAX 512.478.1433 E-mail banks@banksinfo.com





	<h2 style="margin: 0;">Water Well Report TM</h2> <h3 style="margin: 0;">DETAILS</h3>
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
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1	65-14-719	Oil & Gas Building	Public Supply	986	1/1/1939	-95.36722	29.7575	View
1	HGSD2637	TISHMAN MANAGEMENT OF HOUSTON	Public Supply	900	1/1/1939	-95.36305	29.7575	
1	HGSD4590	El Paso Energy	Domestic	1372	1/1/1962	-95.3675	29.75777	
1	65-14-736	Niels Esperson Bldg.	Unused	895	1/1/1925	-95.36527	29.75888	View
1	65-14-7E	Jack Philpot	Domestic	384	2/20/1981	-95.36048	29.75665	View
1	HGSD3824	FIRST CITY NATIONAL BANK	Other	550	1/1/1981	-95.36166	29.76	
1	65-14-728	Rice Hotel	Plugged or Destroyed	1395	1/1/1913	-95.36305	29.76083	View
1	65-14-729	Rice Hotel	Unused	896	1/1/1926	-95.36277	29.76111	View
2	65-14-743	Ambassador Apartments	Unused	888	1/1/1910	-95.36083	29.75583	View
2	65-14-744	Kress Building	Unused	542	1/1/1913	-95.36055	29.75777	View
3	65-14-763	Memorial Baptist	Public Supply	1500	1/1/1963	-95.36861	29.75722	View
3	G1011174A	EPEC REALTY INC	Public Supply	1480		-95.3675	29.75777	View
3	65-14-720	Rice Hotel Laundry	Plugged or Destroyed	1502	1/1/1936	-95.36805	29.76055	View
4	65-14-717	Main Building Corp.	Unused	932	1/1/1938	-95.36638	29.75361	View
4	65-14-721	Commerce Building	Public Supply	900	1/1/1939	-95.36388	29.75555	View
5	65-14-725	Model Laundry	Plugged or Destroyed	1875	1/1/1909	-95.36555	29.76333	View
6	65-14-703	Phenix Dairy	Unused	962	1/1/1948	-95.37111	29.7575	View
7	65-14-751	T.J. Bettis Building	Unused	363	1/1/1923	-95.36027	29.76166	View
7	HGSD4265	HINES CONSOLIDATED INVESTMENTS	Irrigation	58	1/1/1990	-95.3625	29.7625	
7	HGSD4266	HINES CONSOLIDATED INVESTMENTS	Irrigation	44	1/1/1990	-95.3625	29.7625	
7	G1010013GR	ZIMMERMAN INTERESTS INC	Public Supply	1535	1/1/1925	-95.35972	29.76333	View
7	65-14-740	Southern Pacific	Plugged or Destroyed	861	1/1/1923	-95.36083	29.76361	View
7	65-14-747	City of Houston	Plugged or Destroyed	1535	1/1/1925	-95.36	29.76361	View
7	G1010013GT	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1986	8/28/1945	-95.36111	29.76388	View
7	HGSD11658	Harris County	Irrigation	680		-95.35722	29.76416	
7	HGSD1676	SOUTHLAND CORPORATION, THE	Irrigation	900	1/1/1946	-95.36027	29.76472	
7	G1010013GS	University of Houston N	Public Supply	980	1/1/1925	-95.36083	29.76499	View
7	65-14-748	City of Houston	Unused	980	1/1/1925	-95.36111	29.76527	View
8	65-14-750	Burkhardt Laundry	Industrial	1402	1/1/1931	-95.35555	29.75722	View
9	65-14-765	Ineeda Laundry	Plugged or Destroyed	975	1/1/1910	-95.36833	29.7625	View
9	65-14-707	City of Houston	Unused	2035	1/1/1945	-95.36972	29.76444	View

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	<h2 style="margin: 0;">Water Well Report TM</h2> <h3 style="margin: 0;">DETAILS</h3>
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
9	HGSD1019	HOUSTON, CITY OF	Public Supply	2035	1/1/1945	-95.36888	29.76444	
10	65-14-715	Houston Ice and	Unused	720	1/1/1915	-95.36305	29.76611	View
10	65-14-726	Houston Ice and Cold	Unused	825	1/1/1915	-95.36222	29.76638	View
10	65-14-713	Southland	Unused	354	1/1/1941	-95.36194	29.76638	View
11	65-14-760	Coca Cola Bottling Co.	Unused	824	1/1/1933	-95.3525	29.75194	
12	HGSD7262	Hydraulic Equipment Service, Inc.	Other	400	1/1/1999	-95.35666	29.76694	
12	65-14-7	Hydraulic Equipment	Domestic	452	2/19/1999	-95.35631	29.76688	View
13	65-21-3F	W.K. Plumbing	Domestic	413	1/20/1981	-95.37164	29.74858	View
14	65-22-104	Seven-Up Bottling Co.	Unused	388	1/1/1937	-95.35805	29.74611	View
15	65-14-737	Houston Lighting and	Plugged or Destroyed	873	1/1/1922	-95.35277	29.76305	View
15	HGSD1180	HOUSTON LIGHTING & POWER COMPANY	Irrigation	887	1/1/1939	-95.35277	29.76388	
15	65-14-714	Houston Lighting	Industrial	887	1/1/1939	-95.35277	29.76472	View
15	HGSD1181	HOUSTON LIGHTING & POWER COMPANY	Irrigation	1500	1/1/1949	-95.35222	29.76472	
15	65-14-704	Houston Lighting and	Industrial	1550	1/1/1949	-95.35305	29.765	View
15	65-14-7F	Builders Supply	Industrial	455	2/20/1981	-95.35205	29.76573	View
15	65-14-767	Builders Supply	Industrial	520	1/1/1981	-95.35027	29.76583	View
15	HGSD1807	Builders Supply Co. Of Houston	Irrigation		1/1/1982	-95.35	29.76583	
15	HGSD3625	Builders Supply Co. Of Houston	Irrigation		1/1/1981	-95.34972	29.76583	
16	HGSD5861	Houston Calco, Inc.	Agriculture	200	1/1/1980	-95.35388	29.74722	
16	HGSD5862	Houston Calco, Inc.	Agriculture	180	1/1/1982	-95.35388	29.7475	
16	65-14-7L	Calco of Houston Inc.	Domestic	350	1/24/1983	-95.34716	29.75844	View
17	65-13-927	City of Houston	Public Supply	625		-95.37583	29.76027	View
17	G1010013GO	CITY OF HOUSTON_	Public Supply	1320	1/1/1927	-95.37722	29.76138	View
17	65-13-926	City of Houston	Unused	1320	1/1/1927	-95.37749	29.76166	View
17	G1010013GQ	CITY OF HOUSTON_	Public Supply	2025	1/1/1935	-95.37583	29.76222	View
17	65-13-933	City of Houston	Plugged or Destroyed	2025	1/1/1935	-95.37611	29.7625	View
17	G1010013N	CITY OF HOUSTON_	Public Supply	1990	2/4/1957	-95.37744	29.76263	View
17	65-13-905	City of Houston	Public Supply	2020	2/4/1957	-95.37749	29.76277	View
17	HGSD1022	Houston, City of	Public Supply	2020	1/1/1957	-95.37722	29.76277	
17	G1010013GN	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1456	1/1/1927	-95.37944	29.76333	View
17	G1010013GP	CITY OF HOUSTON_	Public Supply	953	1/1/1935	-95.37777	29.76333	View
17	65-13-924	City of Houston	Industrial	1456	1/1/1927	-95.37972	29.76361	View
17	G1010013GM	CITY OF HOUSTON_	Public Supply	1540	1/1/1927	-95.37638	29.76361	View
17	65-13-932	City of Houston	Plugged or Destroyed	953	1/1/1935	-95.37861	29.76388	View
17	65-13-925	City of Houston	Unused	1540	1/1/1927	-95.37666	29.76388	View

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	<h2 style="margin: 0;">Water Well Report TM</h2> <h3 style="margin: 0;">DETAILS</h3>
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
18	65-22-2D	Felix Morales	Domestic	186	4/14/1970	-95.34178	29.75506	View
19	65-14-753	Gould Wet Wash Laundry	Unused	1391	1/1/1924	-95.34944	29.755	
19	65-14-730	Missouri Pacific	Plugged or Destroyed	1390	1/1/1907	-95.34749	29.75527	View
20	WIID224663	Ainsworth, Martha	Irrigation	401	7/2/2010	-95.36305	29.74277	View
21	65-14-702	Southern Pacific	Unused	774	1/1/1913	-95.37361	29.76999	View
21	65-14-764	Willborg's Laundry	Plugged or Destroyed	958	1/1/1932	-95.37361	29.76999	View
22	65-14-733	Missouri, Kansas and	Plugged or Destroyed	1638	1/1/1910	-95.36	29.77138	View
22	65-14-716	Sunshine Laundry	Plugged or Destroyed	602	1/1/1929	-95.36083	29.77305	View
23	65-14-711	Southern Pacific	Unused	932	1/1/1937	-95.35555	29.77222	View
24	65-21-315	Shepherd Laundry	Plugged or Destroyed	1416	1/1/1930	-95.37666	29.74638	
25	65-13-930	Horlock Ice co.	Industrial	250	1/1/1929	-95.38361	29.75027	View
25	HGSD6700	Oakwood Apartment Management	Other	440	1/1/1998	-95.38083	29.75055	
25	65-13-9	JMG Builders, Ltd.	Irrigation	361	12/31/1998	-95.38036	29.75068	View
25	HGSD2129	SPARKLE ICE COMPANY	Irrigation	514	1/1/1970	-95.38222	29.75083	
25	HGSD2130	SPARKLE ICE COMPANY	Irrigation	517	1/1/1941	-95.38222	29.75083	
25	65-13-946	Sparkle Ice Co.	n/a	514	4/21/1970	-95.38249	29.75111	View
26	65-13-931	Horlock Ice co.	Industrial	509	1/1/1941	-95.38249	29.75388	View
27	WIID165739	Federal Reserve Bank of Dallas	Domestic		12/31/2008	-95.38499	29.75916	View
27	HGSD11040	Federal Reserve Bank of Dallas	Domestic	400		-95.385	29.75916	
27	G1010013L	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1980	7/15/1948	-95.38277	29.76027	View
27	65-13-903	City of Houston	Public Supply	1980	1/1/1948	-95.38305	29.76055	View
27	HGSD1020	HOUSTON, CITY OF	Public Supply	1980	1/1/1948	-95.38194	29.76055	
27	WIID210899	Williams Brothers	Domestic	230	7/10/2009	-95.38305	29.76277	View
28	65-13-941	General Dynamics	Unused	300	1/1/1960	-95.37999	29.76888	View
29	65-14-754	Zero Ice Co.	Unused	881	1/1/1923	-95.34499	29.76083	View
29	HGSD2843	HOUSTON SHELL & CONCRETE	Irrigation	640	1/1/1962	-95.34333	29.76222	
30	65-22-5F	Kent Wong	Domestic	262	10/19/1981	-95.34146	29.75282	View
31	HGSD1790	ADMIRAL LINEN SERVICE, INC.	Irrigation	600	1/1/1967	-95.38416	29.75055	
31	65-13-928	Public Laundries	Plugged or Destroyed	1377	1/1/1927	-95.38305	29.75333	View
32	HGSD2265	SWANN ICE SERVICE, INC., C. H.	Irrigation		1/1/1981	-95.34222	29.76583	
32	G1012499A	HOUSTON ISD	Public Supply	500		-95.34249	29.76638	View
33	HGSD5748	HBS Warehouse Associates	Other	500	1/1/1996	-95.34694	29.74361	

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	<h2 style="margin: 0;">Water Well Report TM</h2> <h3 style="margin: 0;">DETAILS</h3>
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
34	WIID191214	orbit systems	Public Supply	140	8/12/2009	-95.36972	29.73777	View
35	WIID137995	Harris County Burnet Park	Public Supply	350	10/30/2007	-95.34861	29.77472	View
36	HGSD1021	Houston, City of	Public Supply	1960	1/1/1949	-95.38305	29.76694	
36	G1010013M	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1920	1/1/1949	-95.38305	29.76708	View
36	65-13-904	City of Houston	Public Supply	1960	1/1/1949	-95.38305	29.76722	View
36	65-13-9	Glenwood Cemetery	Irrigation	508	12/17/1989	-95.3846	29.76867	View
36	65-13-918	Henke and Pillot	Plugged or Destroyed	571	1/1/1929	-95.38749	29.76833	View
36	HGSD9338	Glenwood Cemetery, Inc.	Other	500	1/1/1988	-95.38555	29.7683	
37	60-62-9	DDS Aggregates	Industrial	295	2/7/2000	-95.37255	29.77882	View
38	65-14-8	Nancy Craddock	Domestic	390	5/18/1996	-95.31304	29.75253	View
39	65-14-762	Lead Products Co.	Unused	258	1/1/1953	-95.33777	29.7575	View
39	65-14-756	Houston Packing Co.	Industrial	619	1/1/1930	-95.33666	29.75805	View
39	65-14-758	Houston Packing Co.	Industrial	424	1/1/1936	-95.33472	29.75833	View
40	HGSD1670	AMERICAN GENERAL LIFE INS. CO.	Public Supply	1337	1/1/1963	-95.39361	29.76083	
40	65-13-942	American General Ins.	n/a	1337	1/1/1963	-95.39361	29.76111	View
40	65-13-944	City of Houston	Public Supply	1644	1/22/1966	-95.39166	29.76166	View
40	HGSD1023	Houston, City of	Public Supply	1644	1/1/1966	-95.39166	29.76166	
40	G1010013O	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1645	1/26/1966	-95.39158	29.762	View
40	65-13-921	Standard Rice Co.	Plugged or Destroyed	853	1/1/1908	-95.39194	29.76388	View
41	HGSD1659	COOK PAINT & VARNISH COMPANY	Irrigation	502	1/1/1965	-95.38527	29.77444	
42	65-14-705	Trinity Portland	Industrial	612	1/1/1951	-95.33444	29.755	
42	HGSD1576	GENERAL PORTLAND, INC.	Irrigation	612	1/1/1951	-95.33472	29.75527	
42	65-14-755	Houston Packing co	Unused	1616	1/1/1907	-95.33638	29.75722	View
43	HGSD9086	BaBa Yega Restaurant	Other	400	1/1/2002	-95.39	29.74611	
43	WIID6306	BABA YEGA RESTURANT	Industrial	270	4/3/2002	-95.38999	29.74638	View
43	65-21-334	Baba Yega Resturant	Industrial	270	4/3/2002	-95.38999	29.74638	View
44	65-14-732	National Vinegar Co	Industrial	506	1/1/1968	-95.33583	29.76749	View
44	65-14-734	National Vinegar co	Industrial	506	1/1/1968	-95.33583	29.76749	View
44	HGSD1951	National Vinegar Company	Irrigation	506	1/1/1968	-95.33555	29.7675	
44	HGSD1952	National Vinegar Company	Irrigation	506	1/1/1968	-95.33555	29.7675	
45	65-14-709	Crescent Laundry	Unused	235	1/1/1936	-95.36555	29.78333	View
45	WIID44920	GEORGE & LORI RODRIGUEZ	Domestic		7/22/2004	-95.36749	29.78416	View
46	65-13-902	Washington Laundry	Industrial	487	1/1/1958	-95.39222	29.76777	View
47	HGSD5789	Calco Marketing Service,	Agriculture	600	1/1/1990	-95.33916	29.73888	

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	<h1>Water Well Report TM</h1>
	<h2>DETAILS</h2>

Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
		Inc.						
47	65-22-1	Calco Marketing Service, Inc	Irrigation	600	5/12/1990	-95.32801	29.73227	View
48	65-13-943	Cook Paint & Varnish	n/a	502	1/14/1965	-95.38833	29.77388	View
48	65-14-7H	National Beverage Co.	Domestic	338	6/12/1975	-95.38888	29.77616	View
49	65-06-4	Servino Espinoza	Domestic	316	7/11/2000	-95.35058	29.78424	View
50	HGSD11189	Groccers Supply Co., Inc.	Irrigation	400	1/1/2009	-95.39277	29.77305	
50	WIID197988	Groccers Supply	Industrial		10/21/2009	-95.39249	29.77333	View
50	65-13-8H	General Welding Works	Industrial	360	7/29/1975	-95.3939	29.77531	View
51	65-21-3G	Dwight Phillips	Domestic	185	9/1/1966	-95.38432	29.73412	View
52	65-14-8	National Vinegar Co.	Industrial-Plugged	506	4/14/1987	-95.33089	29.76755	View
52	65-14-4	National Vinegar	Domestic	200	4/14/1998	-95.32946	29.76785	View
52	HGSD4117	National Vinegar Company	Irrigation	350	1/1/1990	-95.32916	29.76805	
52	65-14-823	National Vinegar Co.	Industrial	506	1/1/1987	-95.32972	29.76944	
53	G1010013HM	Schiff Frederick	Public Supply	1760	1/1/1931	-95.35028	29.72611	View
53	65-22-103	City of Houston	Public Supply	2157	1/21/1963	-95.35055	29.72638	View
53	65-22-121	City of Houston	Plugged or Destroyed	1756	1/1/1931	-95.35055	29.72638	View
53	G1010013HL	Schiff Frederick	Public Supply	1350	1/1/1928	-95.35055	29.72638	View
53	65-22-120	City of Houston	Unused	1350	1/1/1928	-95.35083	29.72666	View
53	G1010013HN	PJ GATEWAY I LP C/O JOHN D HAMMOND	Public Supply	957	11/12/1938	-95.34944	29.72805	View
53	65-22-106	City of Houston	Unused	957	11/15/1938	-95.34972	29.72833	View
53	65-22-130	City of Houston	Public Supply	1725	1/1/1963	-95.35027	29.72888	View
53	G1010013HK	CIHouston Ernest V. Jr.	Public Supply	1520	1/1/1926	-95.35083	29.72888	View
53	G1010013HO	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1725	1/1/1963	-95.35055	29.72888	View
53	G1010013HJ	CITY OF HOUSTON	Public Supply	900	1/1/1925	-95.35028	29.72888	View
53	65-22-118	City of Houston	Plugged or Destroyed	1521	1/1/1926	-95.35111	29.72916	View
53	65-22-119	City of Houston	Unused	866	1/1/1925	-95.35055	29.72916	View
53	HGSD1096	Houston, City of	Public Supply	1725	1/1/1963	-95.35055	29.73111	
54	65-13-916	Horlock Ice.co.	Unused	340	1/1/1925	-95.39583	29.77083	View
55	65-14-7G	Gifford-Hill America, Inc.	Industrial	552	8/19/1974	-95.36092	29.78881	View
56	65-13-8	Tynes Sparks Building Corp.	Irrigation	514	2/12/1991	-95.39929	29.75164	View
57	65-22-213	Gulf Concrete Pipe Co	Industrial	276	1/1/1941	-95.33138	29.74249	View
58	65-14-8E	Dr. Carroll	Domestic	223	8/29/1984	-95.31275	29.76533	View
58	65-14-7	Dr. Carroll	Other	530	12/6/1984	-95.33044	29.776	View
58	65-14-8F	Dr. Carroll	Other	223	8/28/1984	-95.30769	29.76562	View
59	HGSD5459	Renaissance PG	Other	430	1/1/1996	-95.40138	29.75777	

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
		ASSOCIATES OF SURGICAL CARE AFFITIA						
76	65-21-322	City of Houston	Plugged or Destroyed	830	1/1/1917	-95.38416	29.72333	View
77	G1010013HU	Pruitt Earline M	Public Supply	1760	7/24/1935	-95.37666	29.71999	View
77	65-21-309	City of Houston	Plugged or Destroyed	1796	7/24/1935	-95.37694	29.72027	View
78	65-14-4	Henry Baker	Domestic	378	2/20/1992	-95.36558	29.79716	View
79	HGSD2732	Wilshire Village Corporation	Domestic	526	1/1/1939	-95.4025	29.73666	
80	65-21-2	John Fort	Domestic	385	7/30/1998	-95.39539	29.72801	View
80	65-21-3H	Bill Dove	Domestic	60	8/1/1969	-95.39654	29.72994	View
80	WIID214937	Bohnn, Anne	Irrigation	401	2/19/2010	-95.39916	29.73111	View
81	65-13-909	Creamix Corp.	Unused	250	1/1/1927	-95.38861	29.79111	View
81	65-13-621	Globe Laundry and	Industrial	477	1/1/1962	-95.38916	29.79194	View
81	HGSD2169	HARDING, GEORGE F.	Irrigation	476	1/1/1962	-95.38777	29.79194	
82	65-22-223	Hygeia Ice Co.	Unused	728	1/1/1928	-95.32833	29.73138	View
83	WIID218161	Carstens, E. R.	Domestic	286	1/28/2010	-95.36916	29.79805	View
83	WIID218162	Shaikh, Abdul Karim	Domestic	321	2/9/2010	-95.36916	29.79805	View
84	HGSD1110	Houston, City of	Public Supply	2190	1/1/1958	-95.38916	29.72222	
84	65-21-306	City of Houston	Public Supply	2215	4/1/1962	-95.38805	29.72222	View
84	G1010013HT	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1620	1/1/1931	-95.38916	29.72222	View
84	65-21-320	City of Houston	Unused	1618	1/1/1931	-95.38944	29.72249	View
84	65-21-304	City of Houston	Public Supply	2190	1/25/1958	-95.38888	29.72249	View
84	G1010013HP	CITY OF HOUSTON	Public Supply	1394		-95.38999	29.72305	View
84	G1010013HR	CITY OF HOUSTON	Public Supply	1127	1/1/1919	-95.38999	29.72305	View
84	G1010013HS	TEXAS HCP MEDICAL OFFICE	Public Supply	777	1/1/1919	-95.38833	29.72305	View
84	65-21-319	City of Houston	Unused	1394	3/1/1917	-95.39027	29.72333	
84	65-21-323	City of Houston	Unused	1127	1/1/1919	-95.39027	29.72333	
84	65-21-321	City of Houston	Plugged or Destroyed	777	1/1/1919	-95.38861	29.72333	
84	65-21-331	Warwick Hotel	Public Supply	900	12/1/1962	-95.38944	29.72388	View
84	HGSD1672	WYNDHAM WARWICK ASSOCIATES	Public Supply	900	1/1/1962	-95.38944	29.72388	
84	65-21-318	Warwick Hotel	Unused	579	1/1/1932	-95.38722	29.72388	
84	HGSD5290	ZaZA Fountains, LP	Public Supply	420	1/1/1992	-95.38944	29.72416	
84	65-21-3	The Wyndham Harwick	Public Supply	420	6/23/1992	-95.39023	29.7243	View
84	G1012844A	ZAZA FOUNDATIONS LP	Public Supply	420		-95.38944	29.72416	View
85	G1010013HG	Trahan Agnes C.	Public Supply	1871	1/1/1931	-95.33611	29.79083	View
85	65-14-727	City of Houston	Unused	1876	1/1/1931	-95.33472	29.79111	View
85	G1010013HH	CITY OF HOUSTON_ANN	Public Supply	1291	1/1/1938	-95.33416	29.79111	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
ISE PARKER								
85	65-14-735	Harris-Galveston Coast	Unused	1597	1/1/1980	-95.33388	29.79138	View
85	65-14-738	Harris-Galveston Coast	Unused	487	1/1/1980	-95.33388	29.79138	View
85	65-14-742	Harris-Galveston Coast	Unused	1033	1/1/1980	-95.33388	29.79138	View
85	65-14-745	Harris-Galveston Coast	Unused	299	1/1/1980	-95.33388	29.79138	View
85	65-14-746	Harris-Galveston Coast	Unused	2170	1/1/1980	-95.33388	29.79138	View
85	65-14-759	City of Houston	Unused	1291	1/1/1938	-95.33388	29.79138	View
86	HGSD2032	PARKER BROTHERS & CO., INC.	Irrigation	382	1/1/1967	-95.31694	29.75361	
87	65-22-204	Able Supply Co.	Industrial	282	9/1/1953	-95.32027	29.74111	View
88	HGSD2910	CROZIER-NELSON CHEM. & CONST.	Irrigation		1/1/1981	-95.34722	29.79666	
88	65-14-416	Standard Rendering Co.	Industrial	520		-95.34583	29.79805	View
88	65-14-417	Standard Rendering Co.	Industrial	515	1/1/1951	-95.34583	29.79805	View
89	65-14-408	Hunt-Wesson Foods, Inc	Industrial	1022	9/1/1948	-95.34388	29.79555	View
90	65-21-3	Dennis Wright	Domestic	395	10/29/1997	-95.51991	29.76537	View
90	65-22-4	Windi Phillips	Irrigation	522	9/29/1997	-95.39563	29.72683	View
91	65-13-945	Robo Car Wash	Industrial	321	1/1/1968	-95.40944	29.76972	
91	65-13-914	City of Houston	Unused	558	1/1/1917	-95.41111	29.77055	View
91	65-13-9D	Mr. Pruitt	Industrial	321	6/7/1968	-95.40999	29.77059	View
91	65-13-915	City of Houston	Unused	1465	11/1/1918	-95.41194	29.77111	View
92	65-14-816	Standard Asbestos Co.	Industrial	325	1/1/1938	-95.31361	29.76305	View
92	65-14-803	The Bama Co.	Industrial	550	1/1/1950	-95.31444	29.76361	View
92	65-14-817	The Bama Co.	Industrial	590	1/1/1958	-95.31444	29.76361	View
92	65-14-3C	Bama Food Co.	Industrial	667	4/1/1974	-95.31579	29.76364	View
92	HGSD2611	BORDEN, INC. BAMA FOOD PRODUCTS	Irrigation	595	1/1/1958	-95.31388	29.76416	
92	HGSD2612	BORDEN, INC. BAMA FOOD PRODUCTS	Irrigation	667	1/1/1974	-95.31388	29.76416	
93	65-13-912	Houston Cotton Oil Co.	Unused	540	1/1/1893	-95.40361	29.77944	
93	65-13-911	Swift and Co.	Industrial	670	1/1/1917	-95.40416	29.78166	
94	HGSD7591	Do, Hung Dang	Other	300	1/1/1992	-95.39555	29.79027	
95	HGSD1111	Houston, City of	Public Supply	2215	1/1/1962	-95.38944	29.72138	
96	65-13-9	Hossein Tabrizi	Irrigation	500	1/23/1990	-95.41415	29.75834	View
96	65-13-9	Hossein Tabrizi	Irrigation	489	11/14/1989	-95.41498	29.75786	View
97	65-22-102	University of Houston	n/a	2436	1/1/1957	-95.33944	29.72027	View
98	65-14-4	Kent Wong	Industrial	502	10/25/1988	-95.35592	29.80054	View
99	65-14-7D	Power-Pac Co., Inc.	Domestic	358	8/10/1967	-95.35384	29.76816	View
100	WIID204732	Scott Vandyke	Irrigation	404	4/30/2009	-95.39861	29.72638	View
101	65-22-202	Hamms Brewing	Unused	1133	9/6/1947	-95.31999	29.73499	View
101	HGSD1978	HUGHES TOOL COMPANY	Irrigation	1120	1/1/1957	-95.31861	29.73583	

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
101	HGSD1977	HUGHES TOOL COMPANY	Irrigation	1133	1/1/1969	-95.31916	29.73722	
101	65-22-203	Hughes Tool Co.	Industrial	1120	9/28/1948	-95.31722	29.73833	View
102	65-11-2	Tillman Development	Domestic	395	7/31/1992	-95.36917	29.71223	View
102	65-22-4	Paul Pendleton	Domestic	485	6/10/1988	-95.37188	29.71298	View
102	65-22-1	JMG BUILDERS, LTD	Irrigation	545	4/13/2001	-95.36877	29.7137	View
102	HGSD8594	USA Savoy Leasco, LLC	Other	475	1/1/2001	-95.37	29.715	
103	65-13-8	Houston Polo Club	Domestic	430	10/13/1993	-95.41434	29.76284	View
103	65-13-8	Houston Polo Club	Irrigation	430	7/12/1996	-95.41434	29.76177	View
104	65-21-326	Admiral Linen Co.	Industrial	648	1/1/1964	-95.40888	29.73861	
104	HGSD1798	ADMIRAL LINEN & UNIFORM SERV.	Irrigation	650	1/1/1963	-95.41027	29.73944	
104	HGSD3964	Admiral Linen & Uniform Serv.	Irrigation	650	1/1/1990	-95.40916	29.73944	
104	65-21-332	Admiral Linen Service	Industrial	660	1/1/1984	-95.40916	29.73972	View
105	65-22-132	Blue Ribbon Packing Co	Industrial	785	1/1/1964	-95.33611	29.71972	View
105	HGSD1687	UNIVERSITY OF HOUSTON	Irrigation	748	1/1/1965	-95.33527	29.72055	
106	65-14-432	Newsom's Truck Lines	Industrial	210	1/1/1939	-95.35277	29.80166	View
107	HGSD1084	Houston, City of	Public Supply	1993	1/1/1944	-95.33611	29.79527	
107	G1010013HI	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1993	6/12/1944	-95.33694	29.79611	View
108	65-21-324	Rice University	Plugged or Destroyed	910	1/1/1910	-95.39916	29.72194	
108	65-22-4	David Berg	Irrigation	520	9/22/1997	-95.3956	29.72179	View
108	65-22-1	David Berg	Irrigation	460	3/9/2001	-95.39999	29.69052	View
108	WIID204290	Michael Linn	Domestic	409	7/10/2009	-95.39305	29.72305	View
108	65-21-3	Michael Flinn	Irrigation	70	7/11/2001	-95.40609	29.72046	View
108	65-21-3	Anthony Portello	Domestic	396	3/8/1997	-95.39341	29.72309	View
108	65-21-3	Matt Prucka	Irrigation	383	11/5/2001	-95.3929	29.72426	View
108	65-21-3	Mr. Henderson	Domestic	400	10/10/1986	-95.39299	29.7237	View
109	65-13-9	ATES J LANIER & MARIE	Domestic	401	7/26/2002	-95.41565	29.7556	View
109	65-13-8	Richard Kinder	Domestic	411	3/8/2002	-95.38025	29.75071	View
109	65-13-9J	H.L. & P.	Industrial	510	10/26/1983	-95.41337	29.75655	View
109	65-13-8	Mary Ralph Lowe	Irrigation	506	10/25/1989	-95.41848	29.75567	View
109	65-13-9H	H.L. & P.	Industrial	506	11/2/1983	-95.41626	29.75735	View
109	65-13-8	Reed Marian	Irrigation	492	11/19/1985	-95.41529	29.75856	View
110	65-22-2A	Houston Barge- Side Warehouse	Domestic	253	2/26/1965	-95.31105	29.75175	View
110	65-14-821	Houston Barge Co.	Industrial	253	1/1/1965	-95.31138	29.75305	
111	65-14-810	Texas Industrial	Industrial	658	1/1/1971	-95.31055	29.75805	
112	HGSD1108	Houston, City of	Public Supply	1670	1/1/1953	-95.38222	29.71416	
112	G1010013AX	CITY OF HOUSTON	Public Supply	1145	1/1/1953	-95.38291	29.71433	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
112	65-21-302	City of Houston	Public Supply	1670	7/11/1953	-95.38277	29.71444	View
113	65-22-210	Hughes Tool Co.	Unused	1123	1/1/1934	-95.31416	29.73638	
113	65-22-212	Hughes Tool Co.	Unused	694	1/1/1923	-95.31444	29.73694	View
113	65-22-211	Hughes Tool Co.	Unused	1096	5/3/1926	-95.31527	29.73777	View
113	65-22-222	Texas Ice and Fuel Co.	Unused	870	1/1/1922	-95.31083	29.73888	View
113	HGSD2128	SPARKLE ICE COMPANY	Irrigation	425	1/1/1960	-95.31388	29.73916	
113	65-22-225	Texas Ice and Fuel Co	Industrial	425	1/1/1960	-95.31166	29.73916	View
114	65-22-133	Port City Stock Yards	Industrial	622	7/17/1968	-95.33611	29.71527	View
114	65-22-131	Dixon Packing Co.	Industrial	900		-95.33472	29.71722	View
115	65-14-406	City of Houston	Public Supply	1993	5/15/1944	-95.33638	29.79611	View
115	65-21-5	Donald Hall	Irrigation	240	4/19/1994	-95.33537	29.79888	View
115	65-14-4E	Rainbo Bakery	Domestic	345	8/12/1980	-95.33661	29.79917	View
115	65-30-3C	Edward Finister	Domestic	92	10/13/1979	-95.33739	29.80022	View
115	HGSD1086	Houston, City of	Public Supply	1980	1/1/1949	-95.33583	29.80138	
116	65-22-229	Schumacher Co.	Industrial	342	6/25/1969	-95.31583	29.73194	View
116	HGSD2006	Schumacher Company, Inc.	Irrigation	342	1/1/1969	-95.31694	29.73222	
117	65-14-809	Southern Pacific	Unused	947	1/1/1925	-95.31944	29.78666	View
118	HGSD9268	Huntingdon Council of Co-Owners, The	Domestic	550		-95.41777	29.7475	
119	HGSD4477	Houston, City of	Public Supply		1/1/1992	-95.39138	29.71583	
120	HGSD2256	Rice University, William Marsh	Domestic	1650	1/1/1969	-95.4	29.72111	
120	G1010908A	RICE UNIVERSITY_DOU GLAS WELLS	Public Supply	1650	9/2/1969	-95.40002	29.72116	View
120	65-21-329	Rice University	Public Supply	1650	9/2/1969	-95.39944	29.72166	View
121	65-21-328	Preston Villa	Public Supply	444	1/1/1967	-95.41555	29.73749	View
121	65-21-3F	Preston Villa Apartments	Other	444	7/21/1967	-95.38198	29.73888	View
122	65-13-910	Fidelity Chem. Corp.	Unused	465	1/1/1917	-95.40916	29.78583	
123	65-14-4J	C.G. Vaughn	Domestic	292	4/12/1985	-95.34352	29.8032	View
124	HGSD3458	UNIVERSITY OF HOUSTON	Other	100	1/1/1986	-95.33944	29.71388	
125	65-14-4	Dr. T. V. Tran	Domestic	363	10/12/1987	-95.34677	29.80461	View
126	65-12-5J	A.A.A.TZENHOFFER	Domestic	116	2/26/1971	-95.37551	29.80568	View
127	65-14-4D	M. J. Bates	Domestic	68	7/12/1974	-95.35181	29.80581	View
128	65-14-8A	Houston Lighting & Power	Industrial	1550	1/19/1982	-95.31512	29.77812	View
129	HGSD1709	Reed Hycalog, L.P.	Irrigation	1115	1/1/1941	-95.30666	29.74805	
129	G1011193A	REED TOOL CO	Public Supply	1115	11/13/1941	-95.3075	29.74944	View
129	65-22-205	Reed Roller Bit Co.	Industrial	1115	11/24/1941	-95.30777	29.74972	View
130	G1010013HV	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1932	8/16/1944	-95.39527	29.71666	View
130	65-21-301	City of Houston	Unused	1750	1/1/1944	-95.39555	29.71722	View
130	HGSD1112	Houston, City of	Public Supply	1955	1/1/1965	-95.39527	29.71722	

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130	65-21-327	City of Houston	Public Supply	1955	4/1/1965	-95.39555	29.71749	View
130	G1010013HX	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1780		-95.39527	29.7175	View
130	G1010013HY	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1955		-95.39527	29.71777	View
131	HGSD3240	MCDERMOTT, MRS. R. THOMAS	Other	633	1/1/1969	-95.42027	29.75638	
131	65-13-833	J. Ray McDermott	Irrigation	633	1/1/1969	-95.42249	29.75694	
132	WIID204294	Tom Hooks	Domestic	400	8/23/2009	-95.42138	29.75027	View
132	65-21-3	James Weaver	Irrigation	400	12/18/1991	-95.39815	29.74083	View
132	65-13-8	Jim Kempner	Irrigation	480	9/29/1988	-95.41969	29.75082	View
132	65-21-2	Chris Bryant	Domestic	310	3/20/1996	-95.41967	29.75075	View
132	65-21-2	Chris Bryant	Domestic	310	3/20/1996	-95.42036	29.7504	View
132	WIID220553	Cedar Baldrige	Irrigation		1/22/2008	-95.42027	29.75138	View
132	65-13-5	McDugald Steel	Irrigation	475	4/4/1991	-95.42046	29.75202	View
132	65-13-8	McDugald Steel Company	Irrigation	400	9/9/1992	-95.4199	29.7562	View
132	65-13-815	S. P. Farish	Domestic	525	1/1/1938	-95.41916	29.75333	
132	HGSD2727	ALLBRITTON, JOE L.	Other	400	1/1/1977	-95.42194	29.75388	
132	65-13-8F	Joe L. Allbritton	Domestic	643	6/1/1977	-95.41845	29.74413	View
132	WIID174612	Tyne Sparks Builders	Domestic	392	1/21/2005	-95.42111	29.75472	View
133	65-14-818	Gulf Coast Cement Co.	Industrial	800	1/1/1962	-95.30916	29.7525	
133	HGSD1688	Petroleum Coke Grinding Inc.	Irrigation	808	1/1/1962	-95.30583	29.75305	
133	65-22-3A	Gulf Coast Cement Co.	Industrial	800	1/1/1962	-95.27339	29.73499	View
133	65-14-811	Houston Electric Co.	Unused	570	1/1/1939	-95.30777	29.75388	
133	65-14-804	McDonough Cement Co.	Unused	800	1/1/1962	-95.305	29.75472	
134	65-14-4	Tom Cane	Domestic	47	7/10/1998	-95.36105	29.80803	View
134	65-14-415	W. E. Emerson	Public Supply	191	1/1/1953	-95.36333	29.80861	
135	65-22-4	J. C. Nickens	Irrigation	430	4/2/1993	-95.36635	29.70767	View
135	65-22-4	Terry Blackstone	Domestic	430	10/26/1990	-95.36624	29.70756	View
136	65-14-807	Industrial Towel and	Industrial	548	1/1/1963	-95.30583	29.76416	
136	HGSD1791	CINTAS CORPORATION	Irrigation	434	1/1/1963	-95.30611	29.76472	
137	65-29-3C	A. Chrysty Kuhlmann	Public Supply	357	7/3/1970	-95.31987	29.72434	View
138	G1010013NC	LEFFINGWELL CHURCH OF	Public Supply	1035		-95.32971	29.79944	View
138	G1010013ND	LEFFINGWELL CHURCH OF	Public Supply	544	1/1/1940	-95.32971	29.79944	View
138	65-14-501	City of Houston	Unused	1035	7/1/1948	-95.32999	29.79972	View
138	65-14-507	City of Houston	Unused	544	1/1/1940	-95.32999	29.79972	View
139	65-22-216	H B & T RR	Unused	860	1/1/1941	-95.32777	29.71722	View
140	65-21-330	City of Houston	Public Supply	1777	1/1/1973	-95.39333	29.71277	View
140	HGSD1113	Houston, City of	Public Supply	1787	1/1/1973	-95.39333	29.71305	
140	G1010013BA	CITY OF HOUSTON_ANN	Public Supply	1643		-95.39336	29.7134	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
ISE PARKER								
140	HGSD2199	HERMANN HOSPITAL ESTATE	Public Supply	417	1/1/1963	-95.39555	29.71388	
140	G1010013GG	CITY OF HOUSTON	Public Supply			-95.39111	29.71388	View
140	65-21-307	Herman Hospital	Public Supply	417	1/1/1937	-95.39527	29.71416	View
141	HGSD7590	Satgur Properties, Inc.	Other	320	1/1/1992	-95.38111	29.80694	
141	65-13-4	Farmers Market Washateria	Industrial	422	10/12/1988	-95.38148	29.807	View
142	HGSD1085	Houston, City of	Public Supply	2080	1/1/1949	-95.33583	29.80416	
142	65-14-405	City of Houston	Public Supply	2080	5/1/1949	-95.33833	29.80444	View
142	G1010013AI	CITY OF HOUSTON_	Public Supply	2080		-95.33774	29.80464	View
143	G1010013GD	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	800	1/1/1946	-95.36972	29.80944	View
143	65-14-412	City of Houston	Unused	800	1/1/1946	-95.36999	29.80972	View
144	65-21-3	Tom Taylor	Other	200	7/25/1986	-95.40909	29.72412	View
145	WIID174829	M F Development	Domestic		4/25/2005	-95.42388	29.76	View
146	WIID197981	Groccers Supply	Industrial		10/29/2009	-95.37694	29.70611	View
146	HGSD11191	Groccers Supply Co., Inc.	Irrigation	400	1/1/2009	-95.37722	29.70638	
147	65-13-8	Bluewater Real Estate	Domestic	494	11/1/2001	-95.42403	29.76617	View
147	65-13-8	Bluewater Real Estate	Domestic	494	11/1/2001	-95.42402	29.76594	View
148	65-21-2	Mister Car Wash	Domestic	582	9/3/1994	-95.4188	29.7367	View
148	HGSD4959	CWP Asset Corp./Mister Car Wash	Irrigation	550	1/1/1994	-95.41944	29.73666	
148	65-21-2	Dr. H.C. Robinson Jr.	Domestic	384	8/30/1986	-95.41835	29.73885	View
149	HGSD2334	FREEDMAN BROTHERS PACKING CO.	Irrigation	511	1/1/1972	-95.34222	29.80472	
149	65-14-4	Cherry Demolition- Metro	Domestic-Plugged	47	5/10/1995	-95.33992	29.80555	View
149	65-14-4	Cherry Demolition- Metro	Domestic-Plugged	48	5/10/1995	-95.33992	29.80555	View
149	65-14-4	Lola Holt	Domestic	68	5/8/2001	-95.33901	29.80577	View
149	65-14-4C	J. R. Shurtleft	Domestic	229	7/26/1973	-95.34357	29.80662	View
149	65-14-431	Goodwill Industries	Industrial	579	1/1/1955	-95.33999	29.80722	
149	65-14-4E	Goodwill Industries	Domestic	561	4/29/1984	-95.33745	29.80368	View
149	65-14-4E	Goodwill Industries	Domestic	561	4/29/1984	-95.34149	29.80735	View
149	G1011149B	GOODWILL INDUSTRIES STEVEN LUFBURROW	Public Supply			-95.34055	29.80777	View
149	HGSD2270	GOODWILL INDUSTRIES OF HOUSTON	Irrigation	579	1/1/1955	-95.34083	29.80805	
149	HGSD3993	GOODWILL INDUSTRIES OF HOUSTON	Public Supply	540	1/1/1990	-95.34083	29.80805	
149	65-14-440	Goodwill Industries	Public Supply	561	1/1/1984	-95.34111	29.80833	View
149	G1011149A	GOODWILL INDUSTRIES STEVEN LUFBURROW	Public Supply	400		-95.34083	29.80833	View
150	65-22-215	Marshall Ice Co.	Unused	508	1/1/1928	-95.30416	29.74472	View

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	<h2>DETAILS</h2>

Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
151	65-14-8C	SOUTHERN PACIFIC RR CO	Industrial-Plugged	1201	3/1/1979	-95.31182	29.7873	View
151	65-14-8C	SOUTHERN PACIFIC RR CO	Industrial-Plugged	1206	4/13/1978	-95.31194	29.78748	View
151	65-14-801	Southern Pacific	Industrial	1206	1/1/1954	-95.31305	29.78777	
151	HGSD1968	SOUTHERN PACIFIC TRANS. CO.	Irrigation	1200	1/1/1954	-95.31305	29.78777	
151	HGSD1967	SOUTHERN PACIFIC TRANS. CO.	Irrigation	1200	1/1/1981	-95.31305	29.78777	
151	65-14-802	Southern Pacific	Industrial	1201	1/1/1954	-95.31333	29.78805	View
151	65-14-814	Southern Pacific	Plugged or Destroyed	919	1/1/1941	-95.31083	29.78888	View
152	65-13-623	Heights Savings Assoc.	Domestic	286	1/1/1961	-95.39944	29.80194	View
153	G1010013AZ	CITY OF HOUSTON	Public Supply	2141	1/25/1958	-95.38929	29.70849	View
153	65-21-303	City of Houston	Public Supply	1822	7/15/1954	-95.38972	29.70861	View
153	HGSD1109	Houston, City of	Public Supply	1822	1/1/1954	-95.38944	29.70861	
154	HGSD5893	Boulevard Apartments	Other	350	1/1/1997	-95.41638	29.72805	
154	65-22-1	JMG Builders, LTD	Irrigation	388	4/8/1997	-95.41546	29.72796	View
155	65-21-213	Claude B. Hamill	Domestic	928	1/1/1939	-95.42416	29.74499	View
156	65-22-209	E Sims	Domestic	590	5/20/1940	-95.30916	29.73083	
157	65-22-1F	T & L Drilling	Industrial	361	1/6/1983	-95.35437	29.70365	View
158	G1010013GY	YEAGER GARLEN F JR	Public Supply	561	1/1/1936	-95.40666	29.79722	View
159	65-21-2	Robert McNair	Domestic	407	6/15/2000	-95.42638	29.74942	View
159	WID182613	McNair, Robert	Domestic		5/28/2009	-95.42555	29.74972	View
159	WID222014	Don Chalmers	Domestic		6/7/2010	-95.42472	29.75027	View
159	65-13-8	Dr. Boyce	Domestic	408	1/20/1995	-95.42659	29.75035	View
159	65-13-840	Harry Holmes	Irrigation	471	1/1/1987	-95.42611	29.75055	
159	WID199502	Mosing, Keith	Domestic		11/14/2009	-95.42583	29.75111	View
159	65-13-814	H. R. Cullen	Domestic	1084	1/1/1935	-95.42527	29.75138	
159	65-13-8	Ned Holmes	Domestic	525	3/13/1997	-95.426	29.75142	View
159	65-21-2	Paul F. Bernhart	Irrigation	324	10/23/1990	-95.42825	29.75059	View
159	65-13-8	Mr. Harry Holmes	Irrigation	471	5/15/1987	-95.42612	29.75213	View
159	WID20927	NED HOLMES	Domestic	520	5/12/2003	-95.42583	29.75194	View
159	65-13-8	Jon L. Gilbreath	Domestic	395	10/22/2001	-95.42036	29.75189	View
159	65-13-8	Jon L. Gilbreath	Other	395	10/22/2001	-95.43095	29.75196	View
159	65-21-3K	River Oak Country Club	Irrigation	726	4/15/1974	-95.42655	29.75225	View
159	HGSD1784	RIVER OAKS COUNTRY CLUB	Other	726	1/1/1973	-95.42861	29.75361	
159	HGSD1783	RIVER OAKS COUNTRY CLUB	Other	1224	1/1/1967	-95.42861	29.75361	
160	HGSD8831	Bammel Gardens	Other	50	1/1/2001	-95.42333	29.74027	
160	65-21-2	Danny Claes	Irrigation	70	8/22/2001	-95.42367	29.7395	View
161	HGSD8849	Stonewood Apartments	Other	450	1/1/2002	-95.41888	29.785	

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
161	65-13-8	Jester Apartment Partners	Irrigation	393	3/5/2002	-95.41684	29.78728	View
162	65-22-2F	Riggers & Contractors	Industrial	275	5/1/1997	-95.33461	29.70893	View
162	65-22-227	Villa de Matel	Public Supply	438	2/1/1964	-95.31361	29.72277	View
163	65-14-820	Rice Hotel Laundry	Industrial	1085	1/22/1965	-95.30166	29.76138	View
163	HGSD1990	Angelica Healthcare Services	Irrigation	1085	1/1/1965	-95.30027	29.76138	
164	65-14-7E	Barold Division (National Lead Company)	Industrial	750	12/29/1965	-95.35237	29.81228	View
165	65-14-420	Northside Ready Mix	Industrial	478	1/1/1971	-95.34916	29.81083	
165	HGSD3215	TRUMIX CONCRETE COMPANY	Irrigation	478	1/1/1971	-95.34861	29.81166	
165	HGSD3214	TRUMIX CONCRETE COMPANY	Irrigation		1/1/1972	-95.34861	29.81166	
166	65-15-8	Bobby Earthman	Irrigation	430	8/7/2001	-95.42669	29.76222	View
167	WIID173156	B. Cheatham	Domestic		12/9/2004	-95.34138	29.81055	View
168	65-21-215	City of West	Unused	600		-95.41638	29.72555	View
169	65-22-217	Petroleum Rectifying	Industrial	505	1/1/1941	-95.32638	29.71166	View
170	65-13-608	City of Houston	Unused	1458	1/1/1936	-95.40611	29.79805	View
170	65-13-627	City of Houston,	Public Supply	1465	9/1/1979	-95.40611	29.79805	View
170	G1010013Q	CITY OF HOUSTON	Public Supply	1465		-95.40592	29.79822	View
170	HGSD3372	Houston, City of	Public Supply	1458	1/1/1936	-95.40722	29.79861	
170	HGSD3707	Houston, City of	Public Supply	612	1/1/1988	-95.40805	29.79944	
170	65-13-6j	City of Houston	Public Supply	1465	7/1/1979	-95.40592	29.80065	View
170	G1010013GU	CITY OF HOUSTON	Public Supply	1270	3/5/1923	-95.40555	29.80277	View
170	G1010013GV	CITY OF HOUSTON	Public Supply	1470	1/1/1924	-95.40555	29.80277	View
170	G1010013GZ	CITY OF HOUSTON	Public Supply	1253	1/1/1938	-95.40444	29.80277	View
170	HGSD1069	Houston, City of	Public Supply	1730	1/1/1965	-95.40527	29.80305	
170	65-13-607	City of Houston	Unused	1252	1/1/1938	-95.40472	29.80305	View
170	65-13-613	City of Houston	Unused	1362	1/1/1923	-95.40555	29.80333	View
170	65-13-614	City of Houston	Unused	1039	1/1/1924	-95.40555	29.80333	View
171	65-21-2	John Young	Irrigation	400	6/13/1989	-95.42867	29.74511	View
171	HGSD3239	Sarofim, Fayez	Other	644	1/1/1953	-95.42694	29.74555	
171	65-21-2	Douglas Gordan	Irrigation	401	10/2/1990	-95.4432	29.74403	View
171	65-13-8	Bill Baker Construction	Irrigation	405	8/24/1992	-95.4264	29.7472	View
171	65-21-2	Charles & John Duncan	Domestic	493	4/18/2001	-95.43617	29.74201	View
171	WIID145996	Sam Douglass	Domestic		5/7/2008	-95.42444	29.74805	View
171	65-21-2	Dr. Mike Mann	Domestic	412	6/20/1994	-95.42626	29.74821	View
171	65-21-2	Fairfax Randall	Domestic	410	4/11/1994	-95.42426	29.74869	View
171	WIID184287	Hernandez, Rose	Domestic		6/16/2009	-95.42611	29.74916	View
171	65-21-2	Albert Smith	Domestic	420	10/26/1990	-95.42768	29.74955	View
172	65-21-6A	Veterans Administration Hospital	Domestic	406	1/1/1963	-95.38952	29.70516	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
172	65-21-6	V. A. Medical Center	Irrigation	544	11/30/1995	-95.39001	29.70606	View
173	65-22-207	Houston Golf Club	Unused	899	3/1/1934	-95.30833	29.72694	
173	65-22-208	J Baier	Unused	309	10/1/1934	-95.31027	29.72833	View
173	HGSD4478	Houston, City of	Public Supply			-95.30722	29.72833	
174	HGSD11394	Methodist Hospital, The	Irrigation	420		-95.4	29.70944	
174	65-21-6	Thermal Energy Group	Industrial	437	12/8/1999	-95.40528	29.7057	View
175	65-14-4G	Mr. J.D. Prichard	Domestic	167	6/22/1982	-95.35863	29.8151	View
176	65-22-407	Watson Service Station	Industrial	181	1/1/1951	-95.37388	29.70055	View
176	65-22-412	Zero Food Co.	Industrial	89	1/1/1963	-95.37277	29.70166	View
177	65-13-625	National Forge Co.	Industrial	410	1/8/1969	-95.40166	29.80527	View
178	65-13-824	River Oaks Country	Plugged or Destroyed	887	1/1/1929	-95.42999	29.75777	View
178	WIID228016	Schlenker, Calvin & Jill	Domestic		8/16/2010	-95.43027	29.75944	View
179	65-13-801	River Oaks Country	Irrigation	1227	1/1/1949	-95.43027	29.75527	View
180	HGSD11190	Groccers Supply Co., Inc.	Irrigation	500	1/1/2009	-95.37944	29.70111	
180	WIID197986	Groccers Supply	Industrial		10/25/2009	-95.37777	29.70222	View
181	65-05-4B	Forest Wood Venture	Domestic	232	7/15/1977	-95.46159	29.93412	View
182	65-22-214	Houston Golf Club	Unused	697		-95.30638	29.73111	
182	65-22-206	Houston Golf Club	Unused	1131	6/9/1939	-95.30472	29.73166	
182	G1010013GF	CITY OF HOUSTON	Public Supply			-95.30305	29.73194	View
182	HGSD9968	Forest Park Lawndale	Other	400	1/1/2005	-95.30583	29.73277	
183	WIID184981	Max Watson	Domestic	465	5/11/2006	-95.43027	29.75083	View
183	65-21-1	R.D.W.	Domestic	400	10/23/1996	-95.42934	29.75129	View
183	WIID40186	Miner-Dedrick	Domestic	460	8/7/2003	-95.43027	29.75222	View
184	65-14-4B	Eastex Camper Sales	Domestic	308	6/22/1974	-95.33392	29.81059	View
184	G1010013AJ	CITY OF HOUSTON	Public Supply	1980		-95.33619	29.812	View
184	65-14-404	City of Houston	Public Supply	1980	1/1/1949	-95.33611	29.8125	View
185	WIID84951	Texas Heritage Home c/o Tom Doran	Domestic		5/18/2006	-95.36527	29.81611	View
185	65-14-428	City of Houston	Unused	856	2/11/1938	-95.36527	29.81638	View
185	65-14-435	City of Houston	Unused	853	6/17/1940	-95.36527	29.81638	View
185	G1010013GB	UC1 LTD	Public Supply	856	2/11/1938	-95.36499	29.81638	View
185	G1010013GC	UC1 LTD	Public Supply	853	6/17/1940	-95.36499	29.81638	View
185	G1010013OG	SALGADO ANTONIO R	Public Supply	220	1/1/1938	-95.36666	29.81666	View
185	65-14-418	City of Houston	Unused	220	1/1/1938	-95.36694	29.81694	View
186	HGSD5717	St. Johns School	Other	500	1/1/1997	-95.42777	29.73972	
186	65-21-2	St. John's School	Irrigation	510	1/31/1997	-95.42968	29.74355	View
187	65-14-819	John H. Harrison	Domestic	120	1/1/1963	-95.29749	29.76833	
187	65-14-8A	John H. Harrison	Domestic	120	1/7/1963	-95.35864	29.78127	View
187	65-22-9P	Juan Guerrero	Domestic	90	5/31/1978	-95.30046	29.76975	View
188	65-21-233	City of West Univer-	Public Supply	1400	7/25/1984	-95.42249	29.72833	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
188	65-21-203	City of West	Public Supply	2007	1/1/1949	-95.42277	29.72861	View
188	G1010027C	CITY OF WEST UNIVERSITY PLACE	Public Supply	1298	7/25/1984	-95.42233	29.7287	View
188	HGSD2410	West University Place, City of	Public Supply	1700	1/1/1949	-95.42305	29.72888	
188	HGSD3986	West University Place, City of	Public Supply	1360	1/1/1990	-95.42222	29.72888	
189	HGSD2569	VA HOSPITAL	Public Supply	463	1/1/1962	-95.38777	29.7025	
190	65-22-505	Houston Belt & Termin-	Unused	832	7/1/1924	-95.32888	29.70694	View
191	G1010013GE	CITY OF HOUSTON	Public Supply	1152	7/10/1947	-95.37027	29.81694	View
191	65-14-409	City of Houston	Unused	1152	6/1/1947	-95.36944	29.81722	View
192	65-22-1E	Mid City Realty	Domestic	266	2/24/1977	-95.31782	29.70893	View
192	65-22-5	Enrique Hernandez	Irrigation	120	2/8/2002	-95.31943	29.71186	View
193	65-13-624	City of Houston	Public Supply	1730	2/1/1965	-95.40472	29.80361	View
193	G1010013HE	CITY OF HOUSTON	Public Supply	1730	1/1/1965	-95.40555	29.80361	View
193	G1010013G W	SELECT HOUSTON PARTNERS LP	Public Supply	1858	7/21/1931	-95.40444	29.80361	View
193	65-13-606	City of Houston	Plugged or Destroyed	1858	1/1/1931	-95.40472	29.80388	View
193	HGSD1068	Houston, City of	Public Supply	1890	1/1/1962	-95.40611	29.80416	
193	G1010013X	CITY OF HOUSTON	Public Supply	1844		-95.40681	29.80468	View
193	65-13-604	City of Houston	Public Supply	1890	4/1/1962	-95.40722	29.80472	View
193	65-13-612	Oriental Textile Mills	Plugged or Destroyed	800	1/1/1909	-95.40916	29.80666	
194	65-22-415	Industrial Metal	Industrial	306	3/26/1960	-95.35194	29.69833	
195	HGSD11023	Thermal Energy Corporation	Domestic	1500		-95.39666	29.70361	
195	65-21-6C	Thermal Energy Corp.	Public Supply	460	12/4/1984	-95.39616	29.70377	View
195	HGSD4027	Thermal Energy Corporation	Irrigation	1000	1/1/1990	-95.3975	29.70416	
195	WIID202419	Thermal Energy Corp, Inc. (TECO)	Industrial	892	11/12/2009	-95.39722	29.70416	View
195	HGSD10137	Thermal Energy Corporation	Irrigation	570	1/1/2008	-95.39722	29.70416	
195	65-21-625	Thermal Energy Corp	Public Supply	702	12/4/1984	-95.39694	29.70416	View
196	65-13-3C	National Forge Co.	Industrial	410	1/15/1969	-95.40182	29.80897	View
196	HGSD2198	National Flame & Forge, Inc.	Irrigation	612	1/1/1965	-95.40305	29.80888	
196	65-13-6E	Corrosion Protection	Industrial	337	12/4/1976	-95.40212	29.80995	View
196	HGSD10609	Moss Landscaping	Other	450		-95.40361	29.81027	
197	65-22-201	Christensen Courts	Public Supply	235	1/1/1948	-95.31527	29.71333	View
198	HGSD4495	Industrial Metal Finishing Company	Irrigation	350	1/1/1990	-95.35527	29.69638	
198	HGSD5961	Industrial Metal Finishing Company	Irrigation	440	1/1/1996	-95.35527	29.69638	

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	<h2 style="margin: 0;">Water Well Report TM</h2> <h3 style="margin: 0;">DETAILS</h3>
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
198	HGSD1862	Industrial Metal Finishing Company	Irrigation	337	1/1/1960	-95.35472	29.69638	
198	65-22-1	Industrial Metal Finishers	Domestic	440	2/13/1990	-95.35282	29.70486	View
198	65-22-4A	Industrial Metal Finishing	Industrial	301	4/13/1979	-95.35536	29.6972	View
199	65-13-8	Dennis Wright & Assoc.	Domestic	405	4/26/1990	-95.43349	29.74892	View
200	65-14-505	General Metals Corp.	Unused	217	1/1/1943	-95.30361	29.79388	
200	65-14-508	General Metals Corp.	Unused	912	1/1/1938	-95.30333	29.79416	
200	65-06-8D	Corbett Fabricating Co.	Industrial	344	3/4/1966	-95.30635	29.79439	View
200	65-14-517	Corbett Fabricating Co	Industrial	344	3/4/1966	-95.305	29.79444	
201	HGSD2017	GIFFORD-HILL & COMPANY, INC.	Irrigation	560	1/1/1967	-95.35805	29.81972	
201	65-14-439	Gifford Hill	n/a	552	8/19/1974	-95.35833	29.82138	View
202	65-22-1	Pan African Orthodox Christian Church	Irrigation	445	7/22/1999	-95.33595	29.70111	View
202	65-22-1	Pan African Orthodox Christian Church	Irrigation	410	7/20/1999	-95.33529	29.70277	View
202	HGSD7508	Pan African Orthodox	Agriculture	400	1/1/1999	-95.33611	29.7025	
202	HGSD7507	Pan African Orthodox Christian Church	Agriculture	400	1/1/1999	-95.33555	29.7025	
203	HGSD2701	SUPERIOR CONCRETE ACCESSORIES	Irrigation	480	1/1/1971	-95.42888	29.78416	
203	65-13-8g	Automation Products Inc.	Domestic	287	11/24/1974	-95.43054	29.78495	View
204	65-21-6	A. E. S.	N/A	16	12/30/1986	-95.38787	29.69786	View
204	HGSD5530	V.A. Medical Center	Other	550	1/1/1996	-95.38916	29.69861	
204	G1010013AY	UNITED STATES DEPARTMENT VETERANS HEALTH ADMINSTR	Public Supply	1797	1/1/1954	-95.38944	29.70027	View
205	HGSD4734	INWOOD MANOR CONDOMINIUM ASSOC.	Public Supply	600		-95.42916	29.73111	
206	65-14-419	Lone Star Cement Co.	Industrial	465	1/1/1967	-95.37222	29.82083	View
206	WIID23463	HANSON CONCRETE	Industrial	526	7/18/2003	-95.37194	29.82083	View
206	HGSD2348	Southern Star Concrete, Inc.	Irrigation	548	1/1/1974	-95.37194	29.82083	
206	HGSD9533	Southern Star Concrete, Inc.	Irrigation	500	1/1/2003	-95.37194	29.82083	
207	65-21-2e	Gaylord Construction	Domestic	351	8/7/1981	-95.43454	29.74503	View
207	65-11-5g	Edgar J. Smith	Domestic	250	6/7/1972	-95.60202	29.7408	View
208	WIID204282	V.A. Medical Center Hospital	Domestic	541	11/20/2008	-95.39138	29.69833	View
208	HGSD10786	V.A. Medical Center	Irrigation	550	1/1/2009	-95.39138	29.69888	
209	65-22-224	Forest Park Cemetery	Unused	520	1/1/1936	-95.30416	29.72055	
210	WIID156326	I-45 Plumbing	Domestic		9/26/2008	-95.37861	29.82027	View
210	65-13-803	Houston Textile Co	Industrial	745	1/1/1948	-95.37666	29.82138	
211	65-22-230		Public Supply	62		-95.29416	29.73722	View

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	<h2>DETAILS</h2>

Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
212	HGSD7611	THOMPSON & HANSON GARDENS	Other	400		-95.43444	29.7375	
212	65-21-3	Thompson & Hanson	Irrigation	400	8/18/1992	-95.3836	29.72247	View
213	HGSD1060	Houston, City of	Public Supply	1232	1/1/1936	-95.40555	29.80972	
213	G1010013GX	CITY OF HOUSTON	Public Supply	1232	9/18/1936	-95.40555	29.80972	View
213	HGSD3706	Houston, City of	Public Supply	2000	1/1/1990	-95.40583	29.81027	
213	65-13-605	City of Houston	Unused	1232	1/1/1936	-95.40555	29.81027	View
213	65-13-626	City of Houston,	Public Supply	1231	3/1/1982	-95.40555	29.81027	View
213	G1010013P	CITY OF HOUSTON_ANN ISE PARKER	Public Supply	1231		-95.40576	29.81028	View
214	65-21-2	R.B. Assoc.	Irrigation	385	10/1/1996	-95.43765	29.75506	View
214	65-21-2	R.B. & Assoc. Ratcliff Dan Friedkin	Irrigation	402	10/1/1996	-95.43792	29.75542	View
214	WIID104033	David Hull	Domestic	380	10/13/2003	-95.43861	29.75555	View
214	65-13-8	Thomas P. Tatham	Domestic	440	4/27/1998	-95.43495	29.75489	View
214	WIID141269	Bob Lanier	Domestic		3/20/2008	-95.43472	29.75583	View
214	WIID147326	Robert Lanier	Irrigation		5/24/2008	-95.43472	29.75583	View
214	65-13-5	River Oaks Baptist Church	Irrigation	470	7/11/1991	-95.43736	29.75592	View
214	65-13-8	R.B. Ratcliff & Associates	Irrigation	610	8/21/2001	-95.43618	29.75639	View
214	65-13-8	Henry New	Domestic	415	8/6/1996	-95.43734	29.75817	View
214	65-13-8	R.B. Ratcliff & Associates	Irrigation	610	8/21/2001	-95.43309	29.75545	View
215	65-21-6	Houston Health Science	Domestic	424	4/6/2000	-95.40303	29.7032	View
215	HGSD7707	Thermal Energy Corporation	Irrigation	500	1/1/1999	-95.40472	29.70472	
216	65-14-413	Koppers Company, Inc.	Unused	666		-95.35388	29.82194	View
216	65-14-414	Koppers Company, Inc.	Unused	661	1/1/1946	-95.35416	29.82222	
217	65-14-912	Layne Bowler Co.	Unused	676	1/1/1929	-95.29083	29.77055	View
218	WIID174825	Forest Park Lawndale	Irrigation		2/8/2005	-95.30694	29.71555	View
219	65-22-1	Blackwell Plastics	Industrial	451	4/13/1993	-95.33319	29.69872	View
220	HGSD4125	KIK (Houston), Inc.	Irrigation	300	1/1/1986	-95.38611	29.69388	
220	65-21-626	Labcco, Inc.	Industrial	304	1/1/1987	-95.38583	29.69472	View
220	65-21-6	Labcco Inc.	Industrial	306	6/18/1987	-95.38553	29.69526	View
220	HGSD1987	LABBCO, INC.	Irrigation	504	1/1/1971	-95.38555	29.69527	
220	65-21-6	Labcco	Other	306	6/18/1987	-95.36899	29.6916	
220	65-21-6M	Blackbroiler	Domestic	332	4/2/1985	-95.3852	29.69552	View
220	63-21-6	Labcco	Other	291	7/1/1988	-95.3689	29.69165	View
220	HGSD1988	KIK (HOUSTON), INC.	Irrigation	504	1/1/1969	-95.385	29.69555	
220	65-21-6	Labcco	Other	287	11/1/1987	-95.36899	29.69165	View
220	G1010013PJ	GREENBRIAR HOLDING HOUSTON	Public Supply	505	9/25/1939	-95.38277	29.6975	View
220	65-21-606	City of Houston	Unused	505	9/25/1939	-95.38305	29.69777	View

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
221	65-13-8a	Lestos Company	Domestic	322	8/28/1985	-95.44084	29.75174	View
221	65-13-8	H I S Construction	Domestic	542	11/7/1994	-95.43761	29.75252	View
222	65-14-4	Jack Crompton	Domestic	42	1/9/2002	-95.34942	29.82193	View
222	G1010013MX	CITY OF HOUSTON	Public Supply	1100		-95.34805	29.82194	View
222	65-14-410	City of Houston	Unused	1100	5/1/1945	-95.34833	29.82222	View
223	HGSD5549	Southern Union Data Center	Other		1/1/1979	-95.38055	29.69361	
224	65-13-7	Tim Vail	Domestic	397	8/9/1988	-95.43819	29.74953	View
224	65-21-2g	Mr. Robinson	Domestic	320	7/26/1984	-95.43696	29.74908	View
224	65-21-2g	Mr. RObinson	Domestic	472	7/30/1984	-95.43724	29.7487	View
225	HGSD2687	Texas Medical Center, Inc.	Other	1314	1/1/1946	-95.40777	29.70388	
225	HGSD2686	TEXAS MEDICAL CENTER, INC.	Public Supply	1644	1/1/1946	-95.40833	29.70472	
225	65-21-602	Shamrock Hilton Hotel	n/a	1620	1/1/1946	-95.40916	29.705	View
225	65-21-603	Shamrock Hilton Hotel	n/a	1260	12/1/1946	-95.40944	29.70527	View
226	65-22-404	City of Houston	Public Supply	1960	1/15/1957	-95.36833	29.69111	View
226	G1010013PK	CITY OF HOUSTON	Public Supply	1956	1/1/1957	-95.3675	29.69111	View
226	HGSD1114	Houston, City of	Public Supply	1960	1/1/1957	-95.36666	29.69166	
227	65-13-5D	Ross Foster	Domestic	57	6/28/1974	-95.39877	29.81724	View
228	G1013079A	LE LU VAN & LAC THI	Public Supply			-95.37541	29.82399	View
229	HGSD8451	Houston Steel Service	Domestic	460	1/1/1986	-95.43055	29.72444	
230	65-14-4B	Paul S. Wahlberg	Domestic	197	3/20/1978	-95.32903	29.8179	View
231	65-14-5D	South Texas Kenworth Ind.	Industrial	476	10/11/1973	-95.31434	29.80988	View
232	G1010013LN	CITY OF HOUSTON	Public Supply			-95.3561	29.69027	View
232	G1010013LO	CITY OF HOUSTON	Public Supply	475	1/1/1937	-95.3561	29.69027	View
232	G1010013LP	CITY OF HOUSTON	Public Supply	531	1/1/1941	-95.3561	29.69027	View
232	65-22-408	City of Houston	Unused	475	1/1/1937	-95.35638	29.69055	View
232	65-22-409	City of Houston	Unused	531	1/1/1941	-95.35638	29.69055	View
233	65-13-804	Spears Co.	Industrial	260	1/1/1948	-95.43583	29.78222	View
234	HGSD5112	Versailles Park Apts.	Other	425	1/1/1996	-95.38888	29.69361	
235	HGSD1675	PPG INDUSTRIES, INC.	Irrigation	1125	1/1/1963	-95.29916	29.79611	
235	65-14-514	Pittsburgh Plate Glass	Industrial	1125	5/8/1963	-95.29944	29.79666	View
235	65-14-510	Pittsburgh Plate Glass	Unused	637	1/1/1940	-95.30027	29.79722	View
236	65-13-8	Lestos Co.	Domestic	322	8/28/1985	-95.43998	29.75186	View
236	65-13-837	Lestos Co.	Domestic	321	1/1/1985	-95.44194	29.75194	
236	WIID73989	Jeff Heldebrand	Irrigation		10/17/2003	-95.44166	29.75388	View
237	65-22-337	Southwest Fabricators	n/a	517	1/1/1974	-95.29111	29.73277	View
237	HGSD1975	SOUTHWEST FABRICATING & WELDING	Irrigation	517	1/1/1974	-95.29055	29.73277	
237	HGSD1976	SOUTHWEST FABRICATING & WELDING	Irrigation	517	1/1/1966	-95.29194	29.73388	

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
238	65-13-8	Texas Bolt Co.	Industrial	305	7/16/1988	-95.43343	29.78863	View
238	65-13-830	Production Die Casting	Industrial	310	1/1/1962	-95.43333	29.78944	View
239	HGSD7439	MSN Properties 1, LP	Agriculture		1/1/1978	-95.41444	29.81027	
239	65-13-6g	Dave Newton	Domestic	460	6/29/1978	-95.41306	29.80983	View
239	65-13-7	McDugald Steel	Irrigation	321	9/10/1990	-95.45887	29.77265	View
239	65-13-7	McDugald-Steel (Camp)	Irrigation	388	5/10/1990	-95.47157	29.77628	View
239	65-21-2	McDugal- Steel	Irrigation	458	2/5/1991	-95.42369	29.74964	View
239	G1010013LV	MSN PROPERTIES	Public Supply	925	1/1/1937	-95.41416	29.81111	View
239	G1010013LW	MSN PROPERTIES	Public Supply	1100		-95.41416	29.81111	View
239	G1010013LX	MSN PROPERTIES	Public Supply	400	1/1/1939	-95.41416	29.81111	View
239	65-13-618	City of Houston	Unused	411	1/1/1939	-95.41444	29.81138	View
239	65-13-619	City of Houston	Unused	300	1/1/1937	-95.41444	29.81138	View
239	65-13-620	City of Houston	Public Supply	834	1/1/1940	-95.41444	29.81138	View
240	G1010013AK	CITY OF HOUSTON	Public Supply	1794		-95.33413	29.81915	View
240	HGSD1087	Houston, City of	Public Supply	1839	1/1/1949	-95.33444	29.81916	
240	65-14-403	City of Houston	Public Supply	1839	1/1/1949	-95.33444	29.81944	View
240	65-14-4	Miller Wrecker Service	Domestic	485	11/19/1990	-95.33452	29.82192	View
241	65-21-8F	C. Wong	Domestic	190	7/1/1980	-95.37633	29.68953	View
241	65-21-621	Gray Tool Co.	Industrial	442	1/1/1971	-95.37861	29.69083	View
241	HGSD1866	GRAY TOOL COMPANY	Irrigation	490	1/1/1987	-95.37527	29.69166	
241	HGSD9925	Picerne Development	Other	450	1/1/2004	-95.37527	29.69222	
241	WID51217	Picerne Development	Irrigation	456	12/11/2004	-95.37499	29.69222	View
242	WID199244	Scott Hendrickson	Domestic		9/15/2009	-95.40833	29.81527	View
243	65-14-905	Houston Band Mill	Industrial	139	1/1/1950	-95.28638	29.77499	View
244	HGSD4973	Willowick Condominium Assoc.	Other	508	1/1/1990	-95.4425	29.745	
244	65-21-2	Willowick Cndominiam Assoc.	Public Supply	501	2/7/1990	-95.44138	29.74477	View
244	G1012723A	BRITTON RIVER OAKS PROP	Public Supply	464	7/20/1990	-95.44194	29.74583	View
244	65-21-208	A.M.Parsons	Public Supply	437	1/1/1941	-95.44555	29.74611	View
244	65-12-9P	Sunbelt Landscape	Domestic	360	10/29/1980	-95.44331	29.74793	View
244	65-21-2g	David McDonough	Domestic	412	9/20/1982	-95.43685	29.74874	View
245	HGSD2596	ALLIED FENCE CORPORATION	Public Supply	230	1/1/1963	-95.30083	29.80111	
245	HGSD2595	ALLIED FENCE CORPORATION	Public Supply	228	1/1/1960	-95.30083	29.80111	
246	WID175056	Williams Brothers	Irrigation		4/6/2005	-95.43944	29.78111	View
247	65-21-6B	Linbeck Construction	Domestic	445	2/11/1980	-95.38128	29.68933	View
247	HGSD1865	GRAY TOOL COMPANY	Irrigation	442	1/1/1971	-95.37944	29.69166	
248	WID225397	Idris Gharbaoui	Domestic		7/14/2010	-95.41	29.70027	View
249	HGSD2108	PETROLITE CORPORATION	Irrigation	500	1/1/1940	-95.32944	29.69388	

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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
250	65-14-437	W. R. Brown	Domestic	190	1/1/1963	-95.36194	29.82833	View
251	65-21-6F	Smothers	Domestic	63	1/31/1974	-95.38846	29.6906	View
252	G10100130H	HARRIS COUNTY ETAL	Public Supply	753		-95.37055	29.82611	View
252	65-14-424	City of Houston	Unused	753	5/1/1941	-95.37083	29.82638	View
252	65-14-4Q	W. A. Brown	Industrial	190	1/1/1963	-95.36901	29.82831	View
253	HGSD7862	UTMD Anderson Cancer Center	Other	600	1/1/1999	-95.39805	29.69194	
253	HGSD10433	Woman's Hospital of Texas	Domestic	400	1/1/2007	-95.40055	29.69305	
253	G1013142A	THE UNIVERSITY OF TEXAS	Public Supply	616	6/21/2000	-95.39839	29.69348	View
253	HGSD8076	Univer. of Texas Health Science Center at Houston	Other	440		-95.39777	29.69416	
254	65-30-3Q	Ellen Fadigan	Domestic	82	5/3/1978	-95.31243	29.70259	View
255	65-14-4	Big State Freight	Domestic	410	4/12/1985	-95.34622	29.80652	View
255	65-14-521	Herrin Transportation	Domestic	503	2/1/1968	-95.31166	29.81305	View
256	65-21-211	Ray Smith	Domestic	445	1/1/1939	-95.44472	29.74944	
256	65-21-212	S. H. Davis	Domestic	425	1/1/1939	-95.44472	29.74944	
256	65-21-2	Kelly Coselli	Domestic	388	10/31/2000	-95.44402	29.74945	View
256	WIID220507	G Brock	Irrigation		1/31/2008	-95.44638	29.75055	View
256	WIID204233	R.B. Ratcliff Builders	Domestic	376	3/15/2006	-95.44527	29.75055	View
256	65-13-8	Corbin J. Robertson Jr.	Domestic	475	12/10/1996	-95.44384	29.75189	View
256	HGSD11458	Robertson, Corbin	Other	450	1/1/1996	-95.44472	29.75111	
256	65-13-8	Karla Huckin	Domestic	370	10/14/2000	-95.4457	29.75149	View
256	WIID218242	Robertson, Corbin	Domestic	473	2/2/2010	-95.44499	29.75166	View
256	65-13-7	Ron Welsh	Irrigation	340	5/27/1994	-95.44435	29.75151	View
256	65-13-8a	J. Brian Eby	Domestic	431	11/20/1964	-95.44319	29.75165	View
256	65-13-8F	J. Brian Estate	Domestic	431	3/14/1985	-95.44284	29.75198	View
256	65-13-8	Al Lasher	Domestic	341	6/5/2002	-95.43871	29.75745	View
256	65-13-8	Ann Chao	Domestic	510	12/17/1994	-95.4447	29.7521	View
256	65-21-1	Anne Chao	Irrigation	490	9/28/1999	-95.44465	29.75172	View
256	65-13-8	Mrs. W.F. Chao	Irrigation	472	3/8/1990	-95.44283	29.75127	View
256	65-13-829	J. Brian Eby	Domestic	431	1/1/1964	-95.44472	29.7525	
257	WIID219764	Wendi Grimes	Irrigation	386	8/10/2009	-95.44527	29.74833	View
257	WIID228021	Rosenthal, Gary	Domestic		8/11/2010	-95.44333	29.74944	View
258	G1010013LR	CITY OF HOUSTON	Public Supply	912	10/23/1952	-95.37	29.68583	View
258	65-22-405	City of Houston	Public Supply	912	10/23/1952	-95.37027	29.68611	View
258	HGSD1030	HOUSTON, CITY OF	Public Supply	435		-95.37	29.68611	
259	65-30-3D	Lee Canalito	Domestic	90	12/5/1969	-95.27585	29.62084	View
260	WIID53084	Northside Boat Rental	Domestic	375	1/14/2004	-95.35027	29.82916	View
261	65-14-402	City of Houston	Public Supply	1901	1/1/1949	-95.33527	29.82583	View

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	Water Well Report ™
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Map #	Source ID	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Driller's Log
262	65-14-913	Olin Mathieson Chem.	Unused	373	1/1/1939	-95.28861	29.78888	View
263	WIID74868	Williams Brothers	Domestic		5/13/2004	-95.43888	29.78333	View
263	65-13-832	Houston Materials	Industrial	320	1/1/1969	-95.43749	29.78416	View
263	HGSD7482	Beeson Properties	Domestic	250	1/1/1976	-95.44055	29.785	
264	WIID106274	Steve Droraka	Domestic		2/27/2007	-95.43833	29.78611	View
264	HGSD2157	Engineers and Fabricators Co.	Irrigation	330	1/1/1957	-95.43888	29.7875	
264	65-13-825	Engineers Fabricators	Industrial	324	1/1/1957	-95.43833	29.78777	View
264	G1011180A	HUANG KENNETH YAU M	Public Supply	324	9/10/1957	-95.43888	29.78777	View
265	HGSD9252	Scott Street Limited Partnership	Other	400	1/1/2002	-95.36388	29.68527	
266	65-13-802	City of Houston	Public Supply	1730	4/18/1949	-95.40527	29.82055	View
267	65-14-904	Hydrill Oil Tool	Irrigation	403	1/1/1943	-95.28638	29.78499	View

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Appendix Q



Appendix Q – Retail Public Utility Operators within 5 miles of the Site

Retail public utilities (RPU), as defined in Section 13.002 of the Texas Water Code, that own or operate a groundwater supply well within five miles of the Site are listed as follows:

- City of Houston
- City of West University Place

These entities will be provided notice as required by Section 361.805 of the Texas Health and Safety Code. Contact information for these entities has been provided to the City of Houston electronically.

Included in this appendix is the Water Utility Database Report.

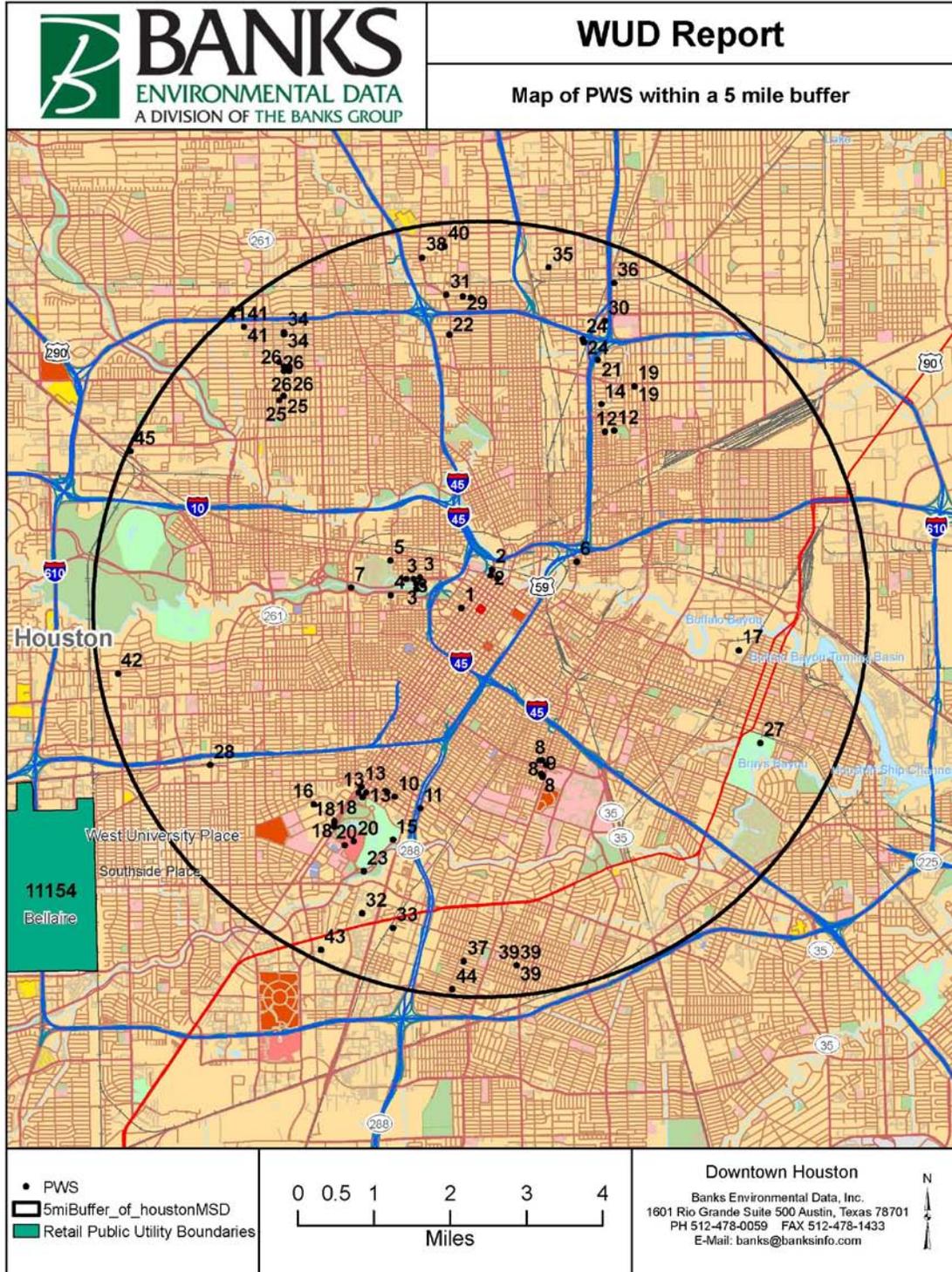


	Water Well Report TM
	Thursday, October 14, 2010

CLIENT
MECX, L.L.C.-HOUSTON 3203 Audley Street Houston, TX 77098

SITE
Downtown Houston Houston, TX ES #: 69837 BISMap #: 101410-3002

1601 Rio Grande Suite 500 Austin, Texas 78701 PH 512.478.0059 FAX 512.478.1433 E-mail banks@banksinfo.com





Mapid	StateID	CCN	PWS_Name	System_status	Source_status
1	G1011174A		TENNECO BUILDING WATER SYSTEM	DELETED/DISSOLVED	DELETED
2	G1010013GR	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
2	G1010013GS	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
2	G1010013GT	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
3	G1010013N	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
3	G1010013GM	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
3	G1010013GN	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
3	G1010013GO	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
3	G1010013GP	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
3	G1010013GQ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
4	G1010013L	99144	CITY OF HOUSTON	ACTIVE	ABANDONED
5	G1010013M	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
6	G1012499A		OLDE TIME ICE CO INC	INACTIVE	FORMER PWS WELL
7	G1010013O	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
8	G1010013HJ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
8	G1010013HK	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
8	G1010013HL	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
8	G1010013HM	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
8	G1010013HN	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
8	G1010013HO	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
9	G1010013AQ	99144	CITY OF HOUSTON	ACTIVE	ABANDONED
10	G1010013HQ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
10	G1010013HW	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
11	G1010013HU	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
12	G1010013HG	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
12	G1010013HH	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
13	G1010013HP	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
13	G1010013HR	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
13	G1010013HS	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
13	G1010013HT	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
13	G1012844A		PARK PLACE WARWICK INTERNATIONAL	INACTIVE	INACTIVE
14	G1010013HI	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
15	G1010013AX	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
16	G1010908A		RICE UNIVERSITY	ACTIVE	OPERATIONAL
17	G1011193A		REED TOOL CO	DELETED/DISSOLVED	ABANDONED
18	G1010013HV	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
18	G1010013HX	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
18	G1010013HY	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
19	G1010013NC	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
19	G1010013ND	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
20	G1010013BA	99144	CITY OF HOUSTON	ACTIVE	ABANDONED
20	G1010013GG	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
21	G1010013AI	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
22	G1010013GD	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
23	G1010013AZ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
24	G1011149A		GOODWILL INDUSTRIES	INACTIVE	INACTIVE
24	G1011149B		GOODWILL INDUSTRIES	INACTIVE	INACTIVE
25	G1010013Q	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
25	G1010013GY	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
26	G1010013X	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
26	G1010013GU	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
26	G1010013GV	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
26	G1010013GW	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
26	G1010013GZ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED



Mapid	StateID	CCN	PWS_Name	System_status	Source_status
26	G1010013HE	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
27	G1010013GF	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
28	G1010027C	P0525	CITY OF WEST UNIVERSITY PLACE	ACTIVE	OPERATIONAL
29	G1010013GB	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
29	G1010013GC	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
29	G1010013OG	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
30	G1010013AJ	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
31	G1010013GE	99144	CITY OF HOUSTON	ACTIVE	NON-DRINKING WATER
32	G1010013AY	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
33	G1010013PJ	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
34	G1010013P	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
34	G1010013GX	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
35	G1010013MX	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
36	G1010013AK	99144	CITY OF HOUSTON	ACTIVE	EMERGENCY
37	G1010013PK	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
38	G1013079A		FULTON CABINS	INACTIVE	FORMER PWS WELL
39	G1010013LN	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
39	G1010013LO	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
39	G1010013LP	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
40	G1010013OH	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
41	G1010013LV	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
41	G1010013LW	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
41	G1010013LX	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
42	G1012723A		WILLOWICK CONDOMINIUM ASSOCIATION	DELETED/DISSOLVED	FORMER PWS WELL
43	G1013142A		MD ANDERSON CANCER CENTER KNIGHT RD	ACTIVE	EMERGENCY
44	G1010013LR	99144	CITY OF HOUSTON	ACTIVE	PLUGGED
45	G1011180A		EFCO & CO	DELETED/DISSOLVED	FORMER PWS WELL



	<h2>Water Well Report™</h2>
	<h3>DISCLAIMER</h3>

Banks Environmental Data, Inc. has performed a thorough and diligent search of all wells recorded with Texas state agencies. All mapped locations are based on information obtained from the originating agency. Although Banks performs quality assurance and quality control on all research projects, we recognize that any inaccuracies of the records and mapped well locations could be traced to the appropriate regulatory authority or driller. Many water well schedules may have never been submitted to the regulatory authority by the driller and, may explain the possible unaccountability of privately drilled wells. Therefore, Banks Environmental Data, Inc. cannot guarantee the accuracy of the data or well locations of those maps and records maintained by the Texas regulatory authorities.

Banks Environmental Data, Inc. Water Well Report™ is prepared from existing state water well databases and additional file research conducted at Texas' regulatory authorities. Submission of driller's log records became mandatory in 1985. The state of Texas has processed these records in several different filing systems within two state regulatory authorities. The water well files, records and map locations are maintained by the Texas Commission on Environmental Quality (TCEQ) and the Texas Water Development Board (TWDB). Actual water well site locations of this report are geocoded and geoplotted directly from the drilling records, drilling schedules, and driller's logs and maps submitted by the water well driller and maintained at these two primary water well regulatory authorities. Below is a description of the filing systems accessed for well drilling records.

The Texas Water Development Board (TWDB) maintains two datasets of located water well records:

- 1) **TWDB Groundwater Data GW** - A registered water well driller is required by law to send in a report to the State for every well that is drilled. This requirement began in 1966. TWDB GW wells are assigned a State Identification Number unique to that well (ie: 65-03-401.) Where exact latitude/longitude data was not provided by the driller, latitude and longitude were assigned that locate the well in the center of a 2 ½-minute grid on a topographic map. Records may also include analytical data.
- 2) **TWDB Submitted Drillers Reports WIID** - The Submitted Driller's Report Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports. This system was started 2/5/01 and is optional for the drillers to use. Reports that drillers submit by mail are geoplotted/geocoded by a TWDB staff member. WIID wells are assigned a unique tracking number by the Texas Well Report Submission and Retrieval System. (ie: 97263, 9416)

The Texas Commission on Environmental Quality (TCEQ) maintains two datasets of water well records. Where TCEQ's datasets are included in the Banks Environmental Data, Inc. Water Well Report™, a description and example identifier are listed below.

- 1) **Water Utility Database** - This database contains a collection of data from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.

Public Water Systems Database PWS - The Public Water Systems records included in the water well report are obtained digitally from TCEQ. The PWS database does not contain Drillers Reports or analytical data. The PWS Watersource name is the unique identifier in Banks Reports (StateID- S2200199A, G2200322A).
- 2) **TCEQ Central Records** - Several different types of Driller's Reports are filed with TCEQ Central Records.
 - A) **Plotted Water Well Reports** - Plotted Well logs are filed at TCEQ Central File Room based on county name, and grid number. Water well site locations are documented on the logs by the drillers. The accuracy and location of the Plotted wells are relative to the information provided on the drillers report. (ie: 65-59-1)
 - From 1991 to the 2001, Texas Well Reports contain a grid location box, where drillers mark an X to indicate where the well is located within the 2.5 minute quadrant. These locations have not been verified by the state.
 - B) **Partially Numbered Well Completion Reports** that were provided a State Identification Number by the TWDB that establishes the well location somewhere within a 2.5 minute quadrant of a 7.5 minute quadrangle map. This method was the standard procedure from 1986 through 1991.
 - Some of the historical well logs have a letter following the grid number. TWDB assigned letters to the correlating grid number to identify these wells (ie: 65-59-1A). In some instances, a single well number can represent more than one well location. This type of mapping and filing procedure ceased in June 1986.

Local Groundwater Conservation Districts/Subsidence Districts maintain separate databases from state agencies. Duplicates groundwater wells are likely between local GCDs/GSDs and TWDB and TCEQ databases.

Where reasonably ascertainable, local GCD/SD data are included in the water well report. For example, in the Harris/Galveston area the Harris Galveston Subsidence District dataset is included in the report. (ie: HGSD1234) HGSD does not maintain well completion logs.

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Appendix R



Appendix R – Municipalities within ½ Mile of the Designated Property

There are no municipal boundaries, other than the City of Houston, located within ½ mile of the Site. No notifications of municipalities are therefore required by Section 361.805 of the Texas Health and Safety Code.



Appendix S



Appendix S – Municipalities Operating a Groundwater Supply Well within 5 Miles of the Site

A listing of each municipality, other than the City of Houston, that owns or operates a groundwater supply well within five miles of the boundary of the Site is as follows:

- City of West University Place

This municipality will be provided notice as required by Section 361.805 of the Texas Health and Safety Code.



Appendix T



Appendix T – Real Property Owners within 2,500 Feet of the Site

A listing of real property owners (based upon Harris County Appraisal District Records) located within 2,500 feet of a boundary of the designated property has been submitted to the City of Houston electronically.

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Appendix U



Appendix U – Statement of Environmental Remediation Professional

To the best of my knowledge and belief, based upon a review of all public and private records and other information sources available to me in the exercise of due diligence, the opinions stated and conclusions made in this application are supported by such information, and the technical and scientific information submitted with the application is true, accurate and complete. Based on such review, the contaminants of concern from sources on the designated property or migrating from or through the designated property more likely than not, do not exceed a non-ingestion protective concentration level on property beyond the boundaries of the designated property.

Isaac Aboulafia, PE
Senior Vice President
MECX, LP

Signature: _____





Appendix V



Appendix V – Off-Site Source Determination

The COCs from sources on the designated property or migrating from or through the designated property, more likely than not, do not exceed any non-ingestion PCL (Tier 1 ^{Air}GW_{Inh-V} PCL) beyond the boundaries of the Site.



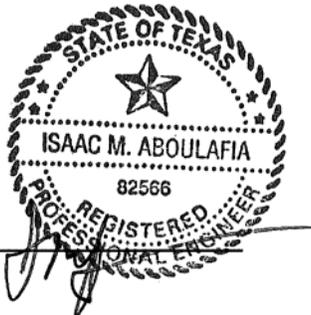
Appendix W



Appendix W – Statement Regarding Accuracy of Information

I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in a manner designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violation.

Isaac Aboulafia, PE
Senior Vice President
MECX, LP



Signature: _____



Appendix X



Appendix X – TCEQ Application

The TCEQ MSD application will be completed once the City of Houston MSD application has been approved. If requested, a copy of the TCEQ MSD application will be provided to the City of Houston upon completion of the document.



Appendix Y



Appendix Y – Legal Authority to Restrict Use of Groundwater on the Site

Following this page are the required signatures from the applicant/landowners within the proposed MSD boundary.



The Site is composed of three tracts of land described in Schedules 1, 2 and 3 to this Appendix Y, respectively.

HCG Block 93 LLC hereby certifies that, as owner of fee title to the portion of the Site described in Schedule 1, it has the authority to restrict the use of groundwater on such portion of the Site.

Both (i) **HCG Block 93 LLC**, as Tenant under that certain Ground Lease dated March 27, 2007 covering the portion of the Site described in Schedule 2, a Memorandum of which Ground Lease is filed for record under Clerk's File No. 20070508909 in the Real Property Records of Harris County, Texas (the Tenant's interest in which was assigned to HCG Block 93 LLC by Assignment of Ground Lease dated August 24, 2007, filed for record under Clerk's File No. 20070524754 in the Real Property Records of Harris County, Texas), and (ii) **Davis West Building LLC**, as Landlord under such Ground Lease and owner of fee title to the land covered thereby, certify that together they have the authority to restrict the use of groundwater on such portion of the Site.

Both (i) **HCG Block 93 LLC**, as Tenant under that certain Ground Lease dated March 27, 2007 covering the portion of the Site described in Schedule 3, a Memorandum of which Ground Lease is filed for record in Volume 20070467082 in the Real Property Records of Harris County, Texas (the Tenant's interest in which was assigned to HCG Block 93 LLC by Assignment of Ground Lease dated August 24, 2007, filed for record under Clerk's File No. 20070524756 in the Real Property Records of Harris County, Texas), and (ii) **Joel Ezon, Trustee**, as Landlord under such Ground Lease and owner of fee title to the land covered thereby, certify that together they have the authority to restrict the use of groundwater on such portion of the Site.

HCG BLOCK 93 LLC,
a Delaware limited liability company

By: HC Green Development Fund Limited Partnership,
a Delaware limited partnership

By: Hines HCG Associates Limited Partnership,
a Texas limited partnership

By: Hines Fund Management, L.L.C.,
a Delaware limited liability company,
general partner

By: Hines Interests Limited Partnership,
a Delaware limited partnership

By: Hines Holdings, Inc.,
a Texas corporation,
its general partner

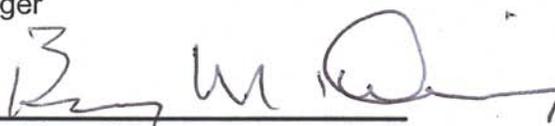
RZ

By: John Moore
Name: JOHN MOORE
Title: AUTHORIZED AGENT



DAVIS WEST BUILDING LLC

By: Davis Affiliates, Inc.,
an Oklahoma corporation,
Manager

By: 
Barry Davis
President

By: Davis Energy Southwest Management, Inc.,
a Texas corporation,
Manager

By: 
Leon Davis
President

Joel Ezon, Trustee



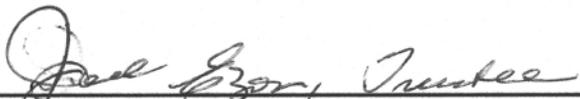
DAVIS WEST BUILDING LLC

By: Davis Affiliates, Inc.,
an Oklahoma corporation,
Manager

By: _____
Barry Davis
President

By: Davis Energy Southwest Management, Inc.,
a Texas corporation,
Manager

By: _____
Leon Davis
President



Joel Ezon, Trustee



Appendix Z



Appendix Z – Application Processing Fee

The application processing fee of \$3,400 is included with this submittal.



Appendix AA



Appendix AA – Groundwater Plume Extending Beyond Limits of this Application’s MSD Boundary

As stated in Appendix H, the lateral extent of the plume has not been delineated to residential assessment levels. However, the plume has been delineated to the fullest extent practical given the Site’s physical setting within the CBD. Based upon the location of impacted groundwater relative to property boundaries, it is believed that groundwater underlying adjacent City of Houston rights-of-way is potentially impacted with COCs similar to those present on the Site, below applicable non-ingestion PCLs (Tier 1 $^{Air}GW_{Inh-v}$ PCLs). The City of Houston was notified of the potential presence of the groundwater exceedance during the MSD pre-application meeting on May 17, 2010. The City of Houston will reportedly evaluate the option of including selected adjoining City of Houston rights-of-ways during the review of this application.



Appendix BB



Appendix BB – Compact Disc Enclosure

A compact disc is included within this appendix.

The contents of the compact disc are as follows:

- A PDF file of this application
- Microsoft Excel spreadsheet of water well owners for mailing
- Microsoft Excel spreadsheet of property owners for mailing
- Microsoft Word document of the metes and bounds



Appendix CC



Appendix CC – History of Site

Main Place (the Site) is located at 811 Main Street within the Central Business District of Houston, Harris County, Texas. The Site is currently being developed to include a newly constructed signature one-million square foot 46-story office tower. The Site consists of 1.1799 acres of land situated within City of Houston Block 93. In response to the discovery of chemicals of concern (COCs) at the Site, during pre-development activities, the Site was enrolled into the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ) on April 7, 2008. The sources of the COCs at the Site are believed to be associated with historic on-site commercial operations that occurred between the 1920s and 1960s. The historic uses of concern have been documented to include a historic dry cleaning operation, a fuel (heating) oil bunker, and an automotive tire service.



Appendix DD



Appendix DD – Remediation Efforts by Applicant

Previously completed remediation efforts at the Site have included the removal of soils impacted with COCs and the direct treatment of groundwater via In-situ Chemical Oxidation (ISCO). The ISCO treatment of impacted groundwater was designed to reduce the concentrations of VOCs in groundwater along the northeastern property boundary. The ISCO groundwater treatment program consisted of the application of oxidation reagents which included alkaline activated sodium persulfate into the designated treatment area. Further construction of the current improvements required the excavation of soils impacted with COCs in addition to non-impacted native soils within the full extent of the property boundary of the Site to total depths ranging between 31 and 37 feet below ground surface (bgs). In addition to removing impacted soil media, this excavation facilitated the completion of below grade portions of the structure and the building foundation mat which consists of 9 feet of poured in place high-density concrete.



Appendix EE



Appendix EE – General Description of Groundwater Plume

COCs detected above Protective Concentration Levels (PCLs) applicable to residential assessment levels (Tier 1 ^{GW}GW_{ing} PCL) in groundwater, also referred to as ingestion PCLs, at the Site have been determined to include tetrachloroethene, cis-1,2-dichloroethene, vinyl chloride, and total petroleum hydrocarbons. The impacted groundwater bearing unit (GWBU) at the Site is present from 37 to 40 feet below ground surface. Concentrations of COCs detected in groundwater have not indicated the suspected presence or the potential occurrence of non-aqueous phase liquid (NAPL). The horizontal delineation of groundwater impacted in excess of residential assessment PCLs (Tier 1 ^{GW}GW_{ing} PCLs) has been investigated to the fullest extent practical given the complexity of restricted access due to the urban and heavily congested environment of the Site's physical setting within the CBD. The groundwater gradient beneath the Site is generally toward the north-northwest. Clay underlying the impacted GWBU serves as a confining layer limiting the vertical migration of COCs. Since the majority of soil overlying the affected GWBU at the Site is no longer present and results of recent groundwater do not indicate increasing COCs in groundwater, the groundwater plume is considered stable if not decreasing.

Through implementation of a Municipal Setting Designation (MSD), COC concentrations will not exceed non-ingestion PCLs at the Site. Upon passage of the MSD ordinance by the City of Houston and subsequent certification by the TCEQ, the Applicant plans to obtain a VCP Certificate of Completion for the Site utilizing the MSD designation.