Bryan W. Shaw, Ph.D., Chairman Buddy Garcia, Commissioner Carlos Rubinstein, Commissioner Mark R. Vickery, P.G., Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 13, 2011

Ms. Ida Stinson, Environmental Manager KBR Technical Services, Inc. 601 Jefferson Street Houston, Texas 77002

RE: Municipal Setting Designation Certification (MSD) for KBR Technical

Services, Inc., 4100 Clinton Street, Houston, TX; MSD No. 156

Dear Ms. Stinson:

Enclosed is the Municipal Setting Designation Certification for your site. You can use this certification as the basis to avail of the groundwater assessment and remediation flexibility offered in accordance with Texas Health and Safety Code §361.808, consistent with the site-specific circumstances.

If I can be of any further assistance, please do not hesitate to contact me at (512) 239-2960 or via e-mail (richard.goldsmith@TCEQ.Texas.gov).

Sincerely,

R. Stuart Goldsmith, Program Coordinator

VCP-CA Section

Remediation Division

RSG/jdm

Enclosure: MSD Certificate No. 156

cc: Ms. Roslyn Kygar, VCP No. 1719 Project Manager, Remediation Division,

MC-221

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



MUNICIPAL SETTING DESIGNATION CERTIFICATE

As provided for in §361.807, Subchapter W, Texas Health and Safety Code (Solid Waste Disposal Act):

I, Mark R. Vickery, Executive Director of the Texas Commission on Environmental Quality certify the Municipal Setting Designation for MSD No. 156, in the City of Houston, for the tract of land described in Exhibit "A". The eligibility requirements of Texas Health and Safety Code §361.803 are satisfied as attested to by the affidavit in Exhibit "B", provided pursuant to Texas Health and Safety Code §361.804(b)(2)(D). This certificate shall continue in effect so long as the institutional control required by Texas Health and Safety Code §361.8065 is maintained in effect.

Any person addressing environmental impacts for a property located in the certified municipal setting designation shall complete any necessary investigation and response action requirements in accordance with Texas Health and Safety Code §361.808, in conjunction with the applicable Texas Commission on Environmental Quality environmental remediation regulation, as modified by Texas Health and Safety Code §361.808.

EXECUTED this the q^{+} day of M

Mark R. Vickery, P.G.

Executive Director

Texas Commission on Environmental Quality

page 1 of 27

EXHIBIT A

MGD B6 Municipal Setting Designation (MSD) City of Houston 4100 Clinton Drive, Houston, Texas

DESCRIPTION OF A TRACT OF LAND CONTAINING 152.86 ACRES LOCATED IN THE SM HARRIS SURVEY, A-327, DARIUS GREGG SURVEY, A-283 AND THE HARRIS & WILSON SURVEY, A-32, HARRIS COUNTY, TEXAS

Being a tract of land containing 152.86 acres (6,658,618 square feet) located in the S.M. Harris Survey, A-327, the Darius Gregg Survey, A-283 and the Harris & Wilson Survey, A-32 in Harris County, Texas, and being comprised of the following tracts: 1) all of a 104.25-acre tract and a 24.92-acre tract as conveyed unto Brown & Root Corporate Services, Inc., by deed recorded under County Clerk's File No. M938947, Film Code No. 195-72-0132 of the Official Public Records of Real Property of Harris County, Texas, 2) all of a 2.736-acre tract as conveyed unto Halliburton Energy Services, Inc. by deed recorded under County Clerk's File No. V608680, Film Code No. 548-98-0163 of the Official Public Records of Real Property of Harris County, Texas, 3) all of Lots 1 through 13 of Block 4 of the William Wilson Company Subdivision, a subdivision plat recorded in Volume 317, Page 298 of the Deed Records of Harris County, Texas, 4) all of Blocks 41, 42, 49, 52 and 59 of the L.B. Swiney's Addition, a subdivision plat recorded in Volume 6, Page 610 of the Deed Records of Harris County, Texas, 5) all of Block 4 of Cage Addition, a subdivision plat recorded in Volume 43, Page 385 of the Deed Records of Harris County, Texas, 6) all of Clinton Drive from Jenson Drive to Hirsch Street, 7) all of Hirsch Street from Clinton Drive to Buffalo Bayou, 8) all of Jenson Drive from Roanoke Street to Buffalo Bayou and 9) all of Foote Street from McCall Street to Jenson Drive. Said 152.86-acre tract being more particularly described by metes and bounds as follows:

COMMENCING FOR REFERENCE at a found 3/4-inch iron rod located at the southerly end of a cutback for the intersection of the south right-of-way line of Clinton Drive (80 feet wide) and the west right-of-way line of Hirsch Street (100 feet wide);

THENCE North 87° 08' 30 East in an easterly direction crossing the existing right-of-way of said Hirsch Street, a distance of 100.00 feet to a point located on the east right-of-way line of said Hirsch Street for the POINT OF BEGINNING of said tract herein described;

THENCE South 02° 51' 30" East with the east right-of-way line of said Hirsch Street, a distance of 1,740:82 feet to a point located on the north line of Buffalo Bayou;

THENCE in a southerly and westerly direction with the meanders of the north line of said Buffalo Bayou as described by deed, the following courses and distances:

South 44° 32' 19" West, a distance of 156.5 feet to a point; South 77° 00' West, a distance of 161.3 feet to a point; South 83° 21' West, a distance of 236.9 feet to a point; North 80° 57' West, a distance of 314.4 feet to a point; South 85° 57' West, a distance of 44.7 feet to a point; South 74° 06' West, a distance of 76.0 feet to a point; South 61° 49' West, a distance of 115.0 feet to a point; South 54° 02' West, a distance of 112.0 feet to a point; South 42° 08' West, a distance of 443.9 feet to a point; South 87° 34' West, a distance of 315.2 feet to a point; North 53° 01' West, a distance of 97.8 feet to a point; North 31° 26' West, a distance of 78.1 feet to a point: North 19° 53' West, a distance of 92.2 feet to a point; North 06° 19' West, a distance of 135.4 feet to a point; North 02° 42' East, a distance of 414.0 feet to a point; North 21° 01' West, a distance of 93.1 feet to a point; North 30° 48' West, a distance of 87.0 feet to a point: North 50° 05' West, a distance of 75.9 feet to a point; North 56° 48' West, a distance of 79.1 feet to a point; North 71° 56' West, a distance of 79.1 feet to a point; North 82° 25' West; a distance of 245.1 feet to a point; North 87° 41' West, a distance of 230.1 feet to a point; North 87° 04' West, a distance of 114.7 feet to a point;

EXHIBIT A"

North 83° 09' West, a distance of 73.5 feet to a point; North 78° 35' West, a distance of 94.1 feet to a point; North 73° 06' West, a distance of 393.3 feet to a point; North 85° 47' West, a distance of 142.2 feet to a point; South 87° 24' West, a distance of 189.6 feet to a point; South 61° 29' West, a distance of 181.0 feet to a point; South 52° 27' West, a distance of 135.4 feet to a point; South 56° 38' West, a distance of 142.2 feet to a point; South 60° 21' West, a distance of 90.0 feet to a point; South 74° 16' West, a distance of 102.6 feet to a point; South 85° 28' West, a distance of 44.5 feet to a point;

South 89° 59' 30" West, a distance of 117.7 feet to a point for the southwest corner of said 24.92-acre tract and for the southeast corner of a 11.6122-acre tract as conveyed unto CG 7600 LP, by deed recorded under County Clerk's File No. Y192051, Film Code No. 598-64-0374 of the Official Public Records of Real Property of Harris County, Texas;

THENCE in a northerly direction with the west line of said 24.92-acre tract and the east line of said 11.6122-acre tract, the following courses and distances:

North 06° 48' West, a distance of 265.2 feet to a found 5/8-inch iron rod;

North 12° 48' West, a distance of 185.4 feet to a point;

North 23° 00' West, a distance of 192.6 feet to a point;

North 15° 44' West, a distance of 131.2 feet to a point;

North 05° 56" West, a distance of 286.2 feet to a point;

North 02° 41' 22" East, a distance of 29.8 feet to a found 5/8-inch iron rod located in the south right-of-way line of line of said Clinton Drive;

THENCE South 87° 37' 34" West with the south right-of-way line of said Clinton Drive, a distance of 434.30 feet to a point located at the intersection of the south right-of-way line of said Clinton Drive and the east right-of-way line of Jenson Drive (width varies);

THENCE in a southerly direction with the east right-of-way line of said Jenson Drive the following courses and distances:

South 02° 25' 17" East, a distance of 729.00 feet to a point;

South 87° 05' 43" West, a distance of 30.00 feet to a point;

North 02° 14' 17" West, a distance of 58.00 feet to a point;

South 20° 17' 43" West, a distance of 124.00 feet to a point;

South 02° 25' 17" East, a distance of 17.80 feet to a point located in the north line of said Buffalo Bayou;

THENCE North 41° 41' 19" West with the north line of said Buffalo Bayou, a distance of 115.79 feet to a point located in the west right-of-way line of said Jenson Drive;

THENCE North 16° 19' 28" East with the west right-of-way line of said Jenson Drive, a distance of 152.84 feet to a point;

THENCE North 05° 32' 28" East continuing with the west right-of-way line of said Jenson Drive, a distance of 64.29 feet to a point for the intersection of the west right-of-way line of Jenson Drive and the south right-of-way line of Foote Street (40 feet wide);

THENCE South 87° 03' 44" West with the south right-of-way line of said Foote Street, a distance of 350:00 feet to a point for the intersection of the south right-of-way line of said Foote Street and the east right-of-way line of said McCall Street (40 feet wide);

THENCE North 02° 56' 16" West, a distance of 40.00 feet to a point for the intersection of the north right-of-way line of said Foote Street and the east right-of-way line of said McCall Street;

THENCE North 87° 03′ 44″ East with the north right-of-way line of said Foote Street, a distance of 350.00 feet to a point for the intersection of the north right-of-way line of said Foote Street and the west right-of-way line of said Jenson Drive;

THENCE North 03° 12' 11" West with the west right-of-way line of said Jenson Drive, a distance of 720.00 feet to a point for the intersection of the west right-of-way line of said Jenson Drive and the north right-of-way line of Roanoke Drive (40 feet wide);

THENCE North 87° 03' 43" East with a projection of the north right-of-way line of said Roanoke Drive, a distance of 85.8 feet to a point located in the east right-of-way line of said Jenson Drive;

THENCE South 02° 56' 17" East with the east right-of-way line of said Jenson Drive, a distance of 190.6 feet to a point for the intersection of the east right-of-way line of said Jenson Drive and the north right-of-way line of said Clinton Drive;

THENCE North 87° 07' 34" East with the north right-of-way line of said Clinton Drive, a distance of 2,848.6 feet to a point;

THENCE North 74° 45′ 40″ East continuing with the north right-of-way line of said Clinton Drive, a distance of 51.2 feet to a point for the beginning of a non-tangent curve to the left;

THENCE in a northeasterly direction continuing with the north right-of-way line of said Clinton Drive and with said curve to the left whose central angle is 33° 50' 03" and whose radius is 287.18 feet (chord bears North 59° 28' 28" East, a distance of 167.1 feet) for an arc length of 169.6 feet to a point;

THENCE North 41° 49' 15" East continuing with the north right-of-way line of said Clinton Drive, a distance of 31.0 feet to a point for the beginning of a non-tangent curve to the right;

THENCE in a northeasterly direction continuing with the north right-of-way line of said Clinton Drive and with said curve to the right whose central angle is 31° 48′ 36″ and whose radius is 347.90 feet (chord bears North 57° 43′ 34″ East, a distance of 190.7 feet) for an arc length of 193.2 feet to a point;

THENCE North 87° 33′ 31″ East continuing with the north right-of-way line of said Clinton Drive, at 1,569.6 feet passing the intersection of the north right-of-way line of said Clinton Drive and the west right-of-way line of said Hirsch Street, continuing with the projection of the north right-of-way line of said Clinton Drive for a total distance of 1,696.1 feet to a point located in the east right-of-way line of said Hirsch Street;

THENCE South 02° 51' 30" East with the east right-of-way line of said Hirsch Street, a distance of 83.98 feet to the POINT OF BEGINNING of said tract herein described and containing 152.86 acres (6,658,618 square feet) of land, more or less.

This document was prepared under 22 TAC 663.21, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interests implied or established by the creation or reconfiguration of the political subdivision for which it was prepared.

Note: This description is referenced to an exhibit titled "EXHIBIT DEPICTING THE DESIGNATED PROPERTY BOUNDARY FOR A MUNICIPAL SETTING DESIGNATION (MSD) CONTAINING 152.06 ACRES LOCATED IN THE DARIUS GREGG SURVEY, A-283, THE HARRIS & WILSON SURVEY, A-32 AND THE SM HARRIS SURVEY, A-327 IN HARRIS COUNTY, TEXAS".

Cobb, Fendley & Associates, Inc. 13430 Northwest Freeway, Suite 1100 Houston, Texas 77040 Ph. 713-462-3242

Project Number 0902-016-00-01

August 24, 2009



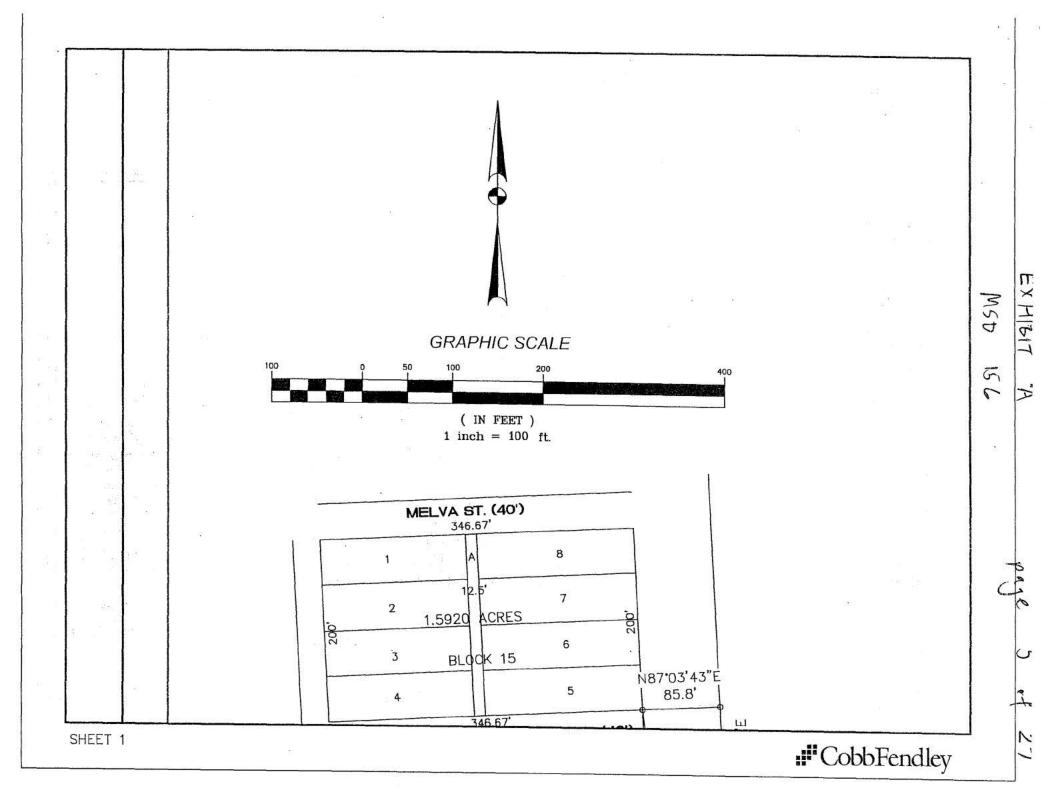
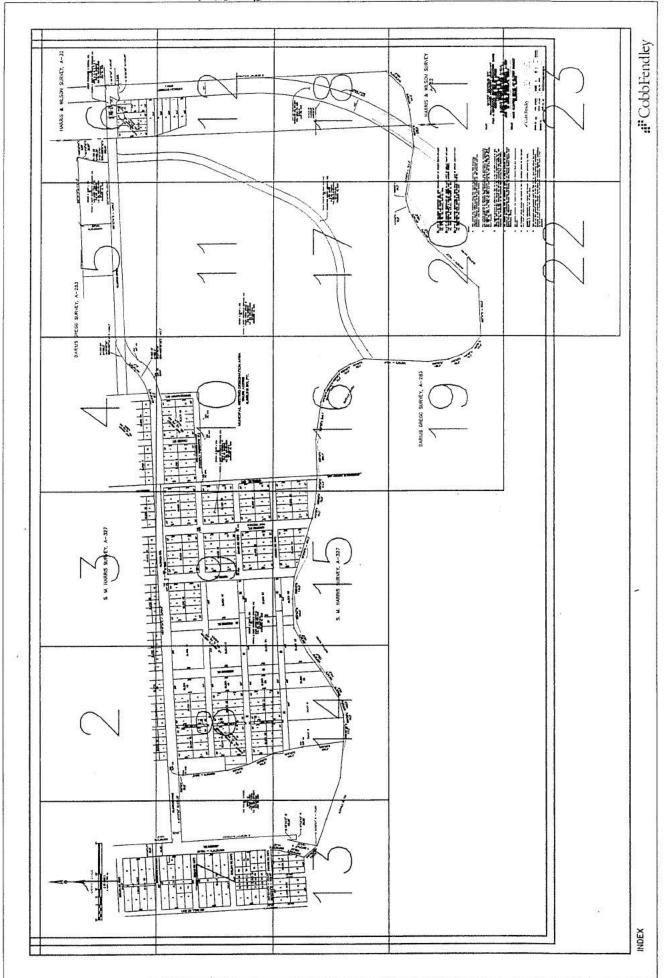
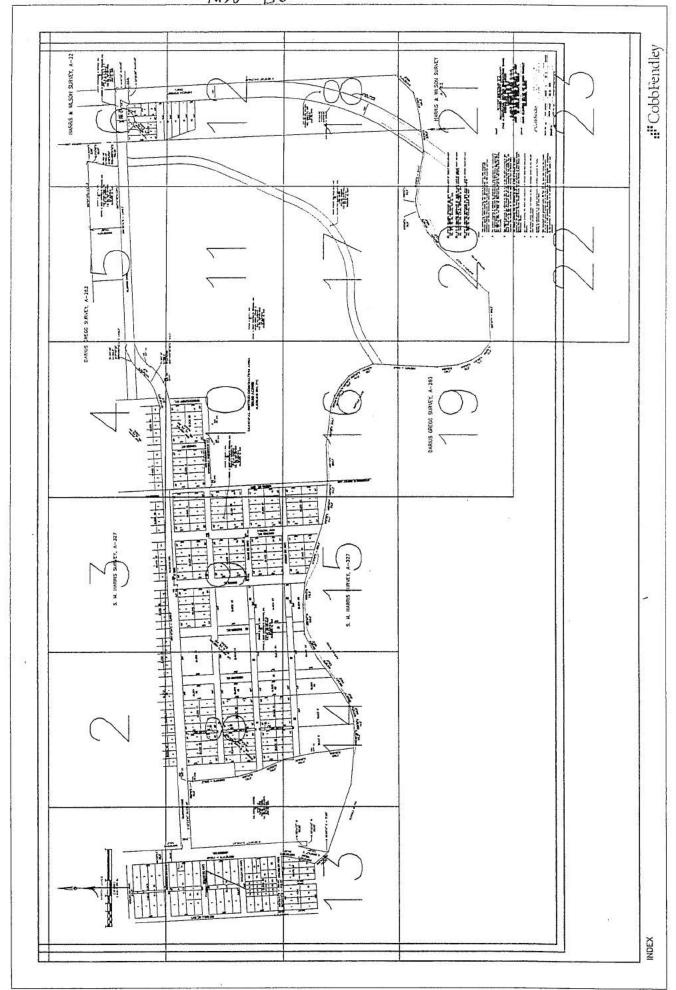


Exhibit H





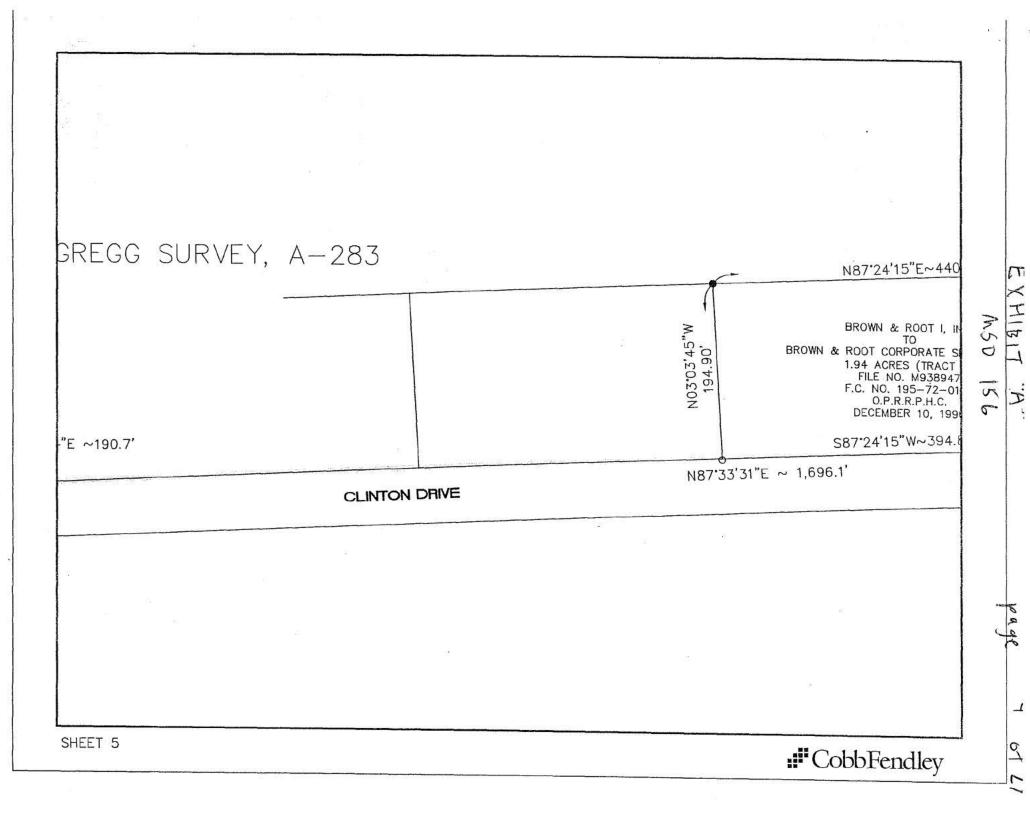
C

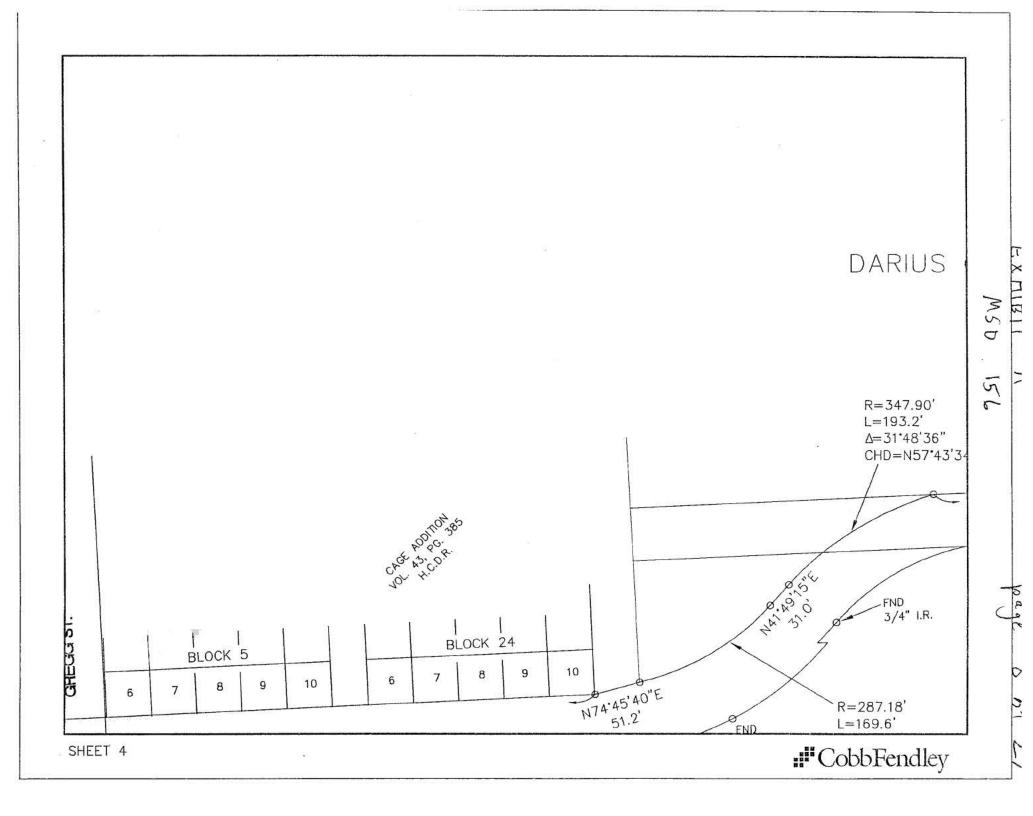
... CobbFendley

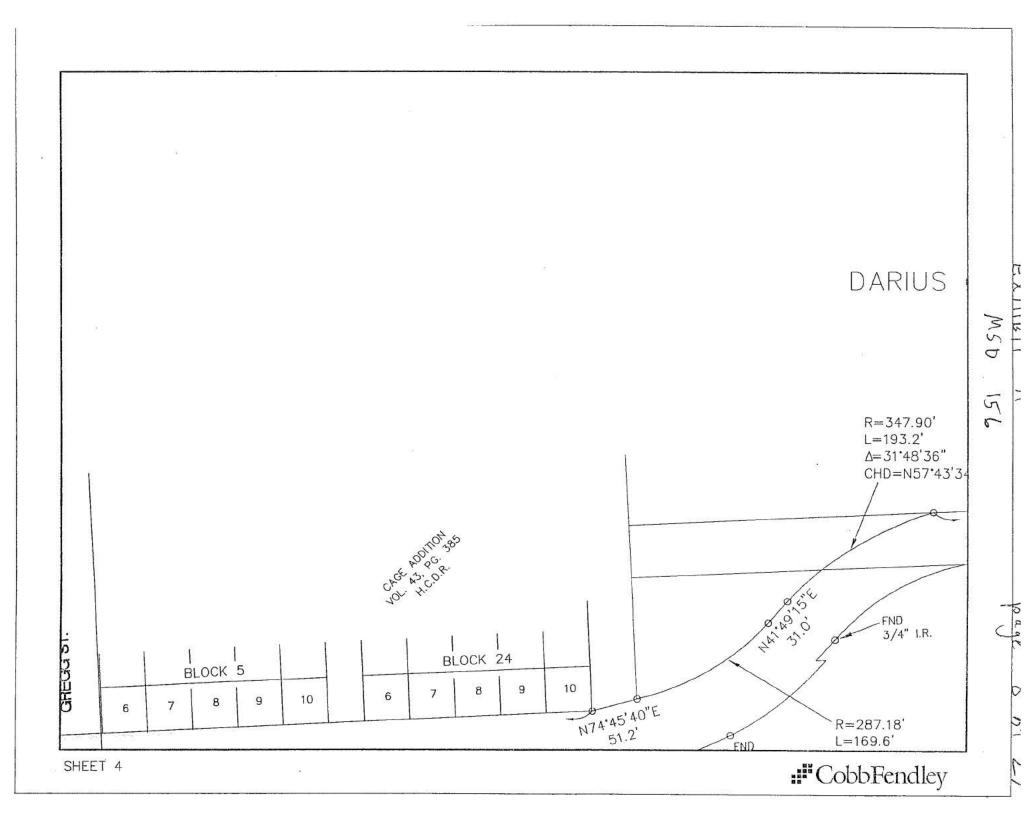
	æ g
	: *
S. M. HARRIS SURVEY, A-327	
	*
BLOCK 38 BLOCK 39 6 7 8 9 10 6 7 8 9 10 SHEET 3	BLOCK 40 7 8 9

156 MSDCobbFendley SHEET 2

	~~!!!!! [1	frage 6 of 2
	MSD 156	V
		-
		BLOCK BLOCK
		——————————————————————————————————————
		3
		神 原 京 世 京 東 東 東
		Š
		BLOCK
		4
		— b c—
	\$**	<u></u>
		-
		_
	9	
B)	20	8
		SHEET
L		Ö

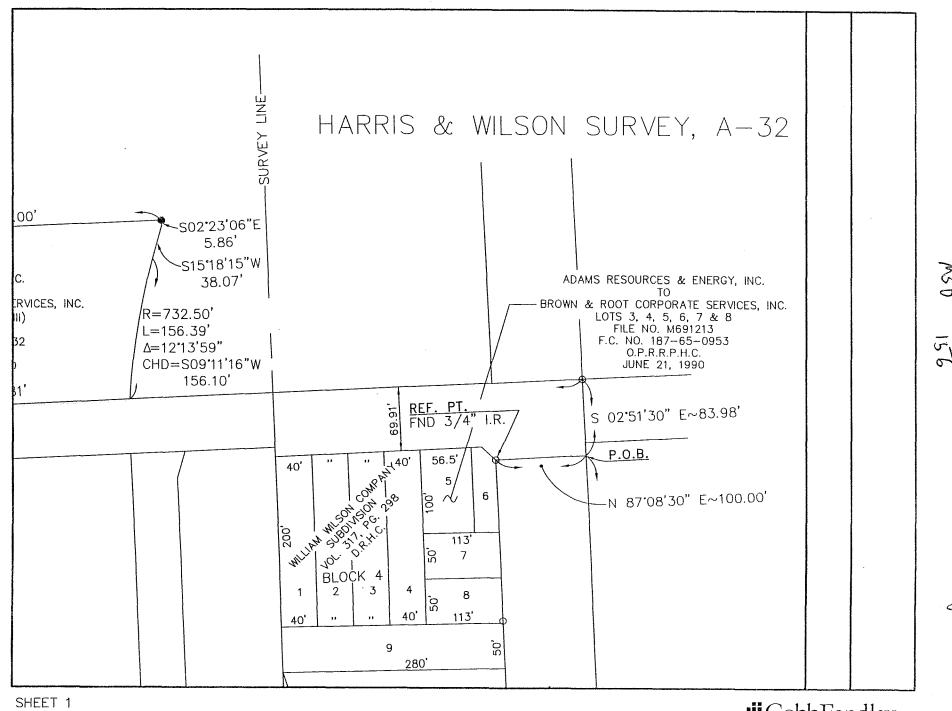




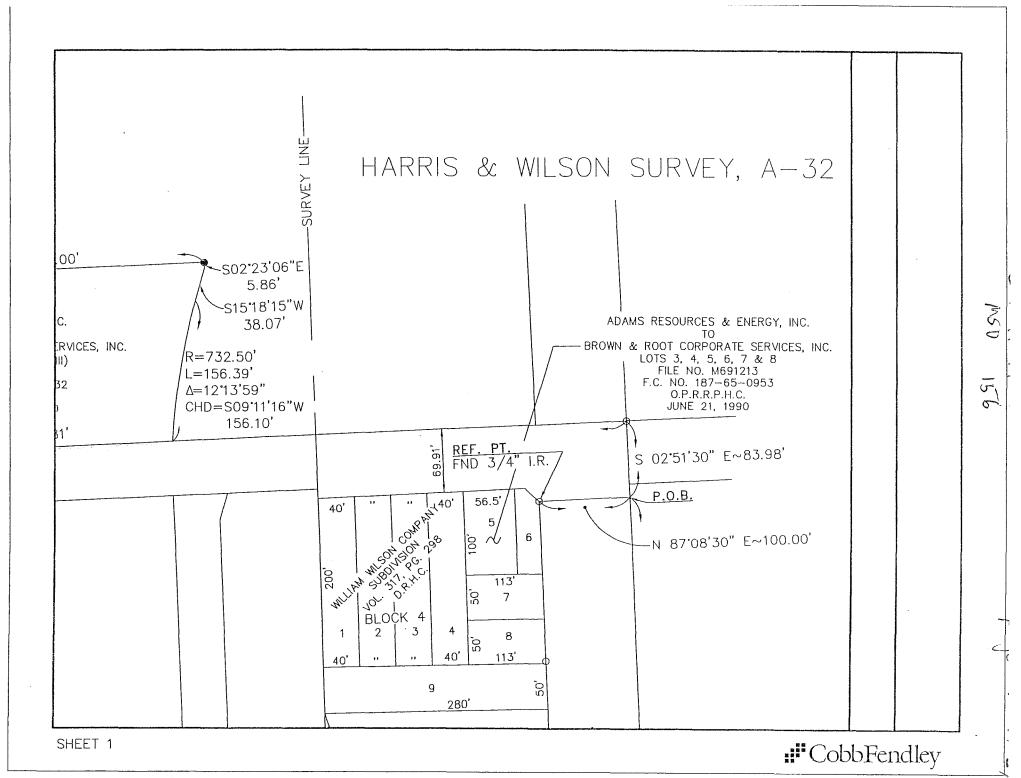


:: CobbFendley

SHEET 7

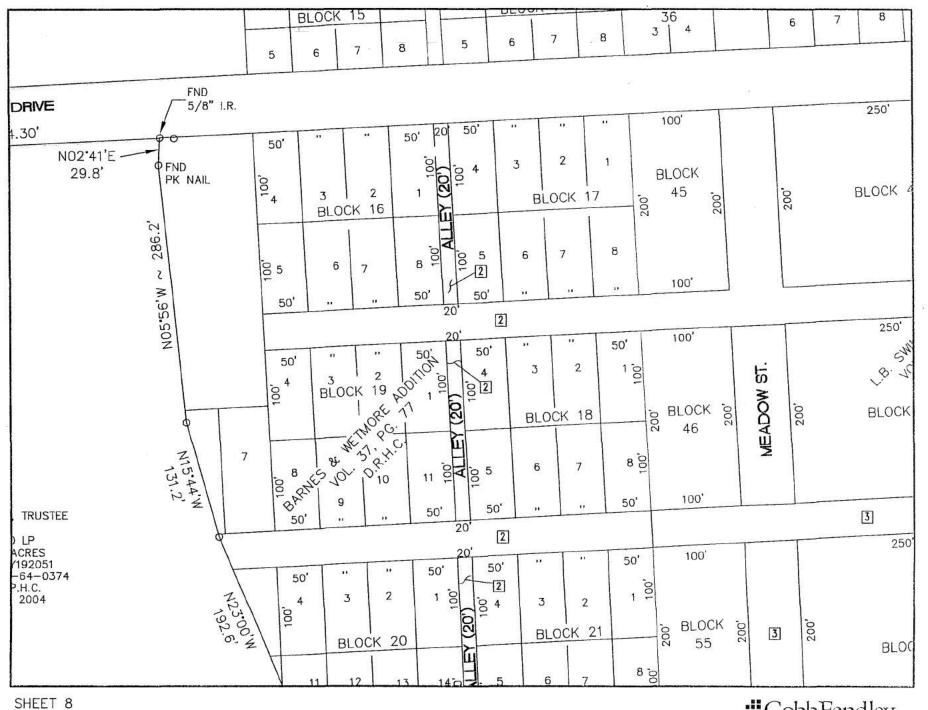


CobbFendley



CobbFendley

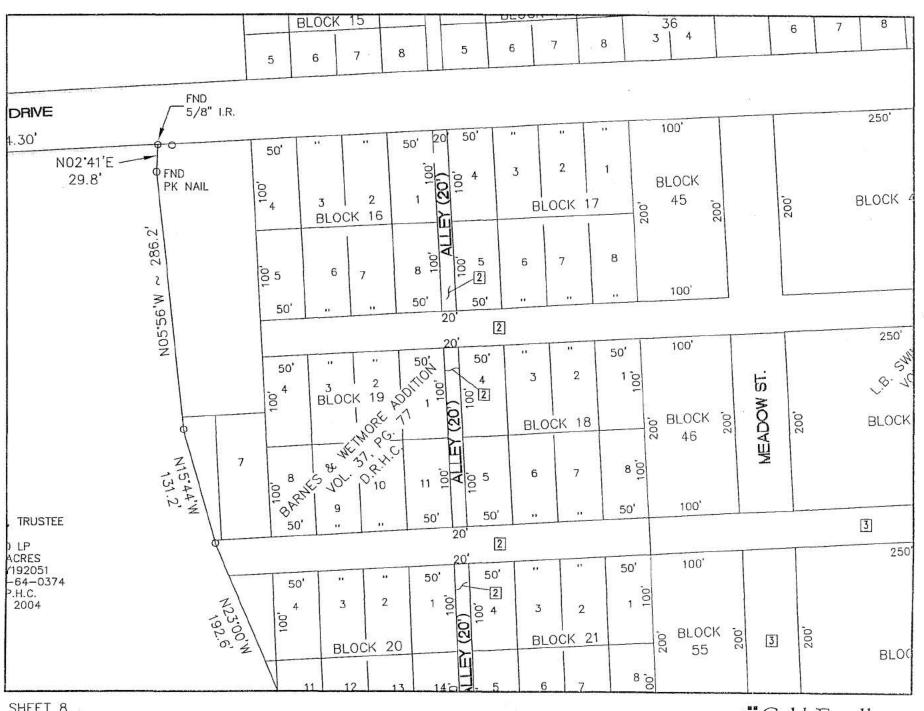
T XHIBIT



... CobbFendley

CYLIBI

MSD



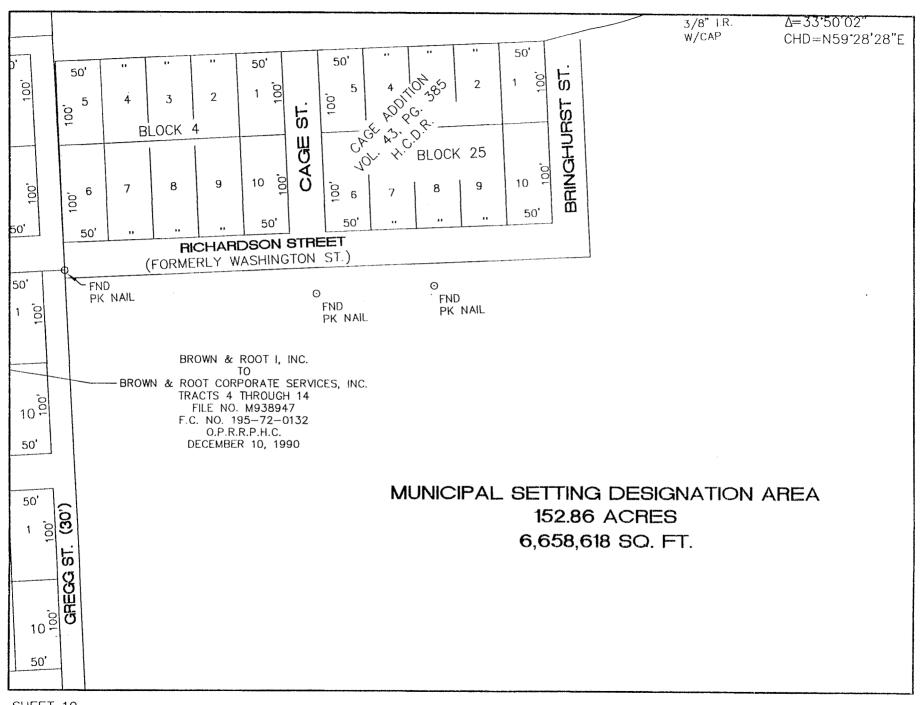
SHEET 8

CobbFendley

W50

DX 11817 . R

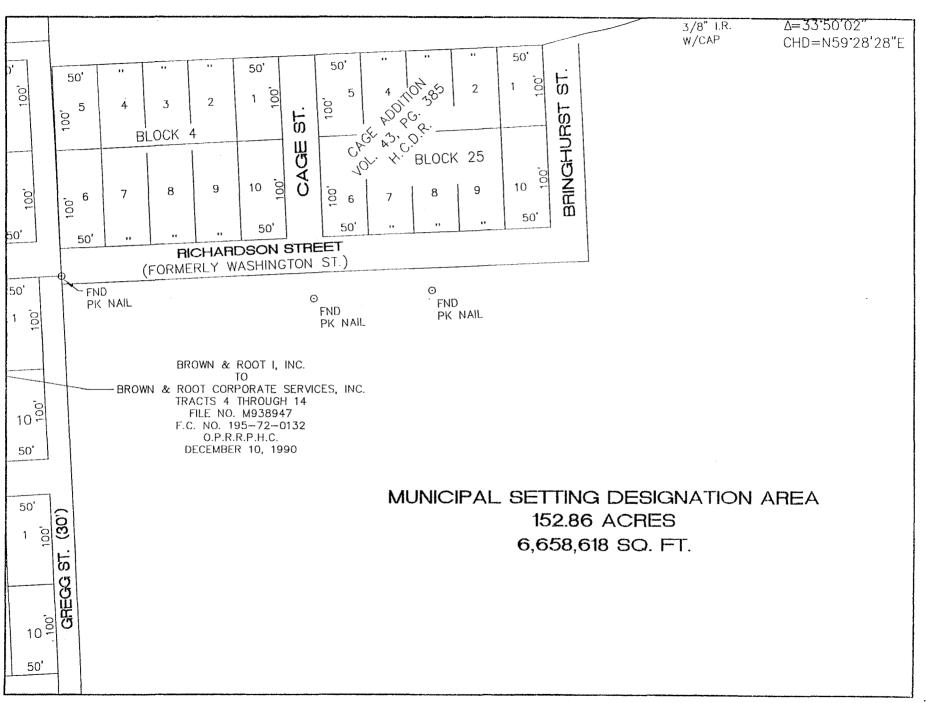
BROWN & ROOT I, INC.
TO
BROWN & ROOT CORPORATE SERVICES, INC.
104.25 ACRES (TRACT 1)
FILE NO. M938947
F.C. NO. 195-72-0132
O.P.R.R.P.H.C.
DECEMBER 10, 1990



SHEET 10

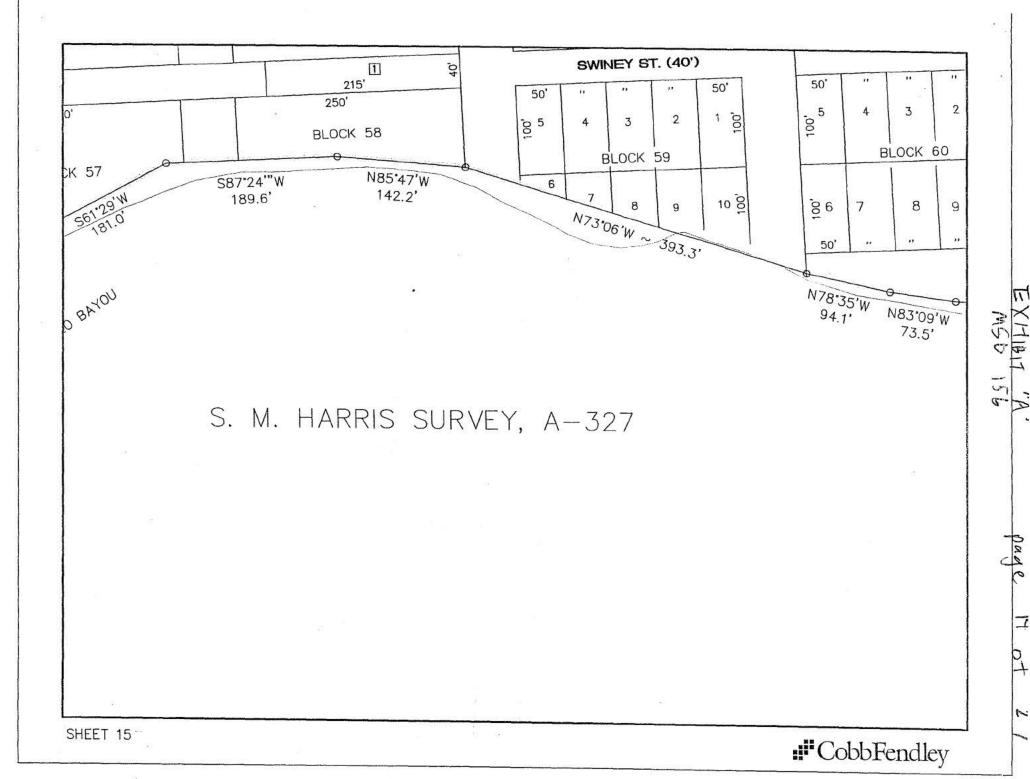
36

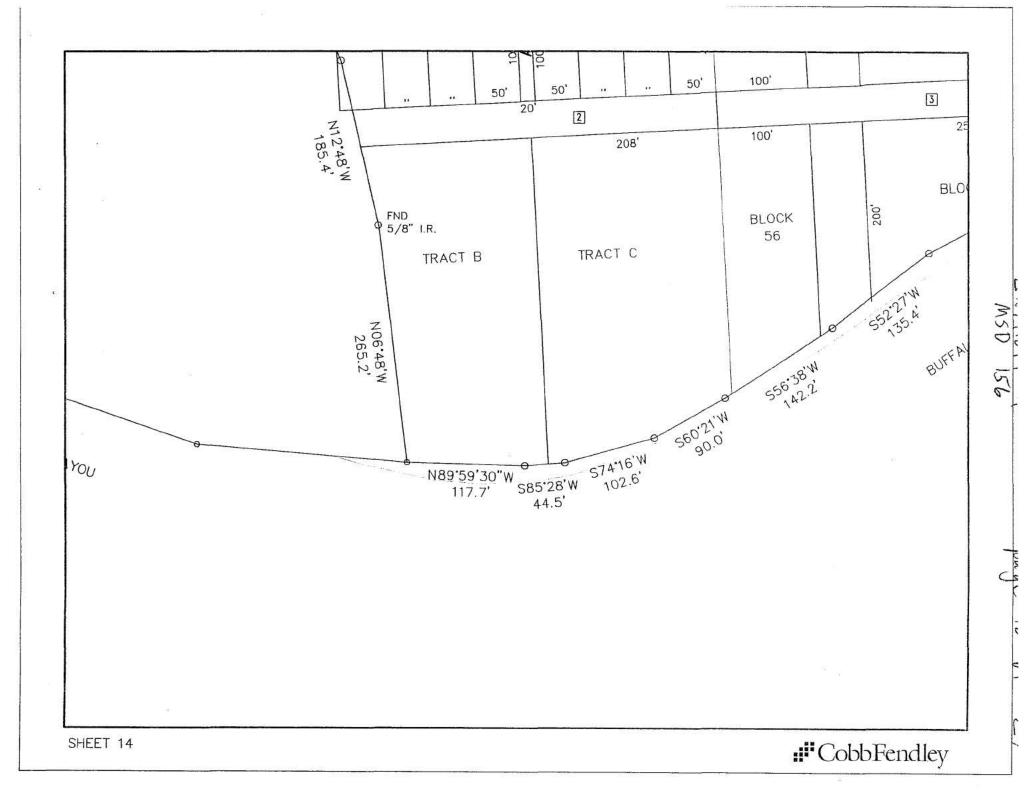
 ∇

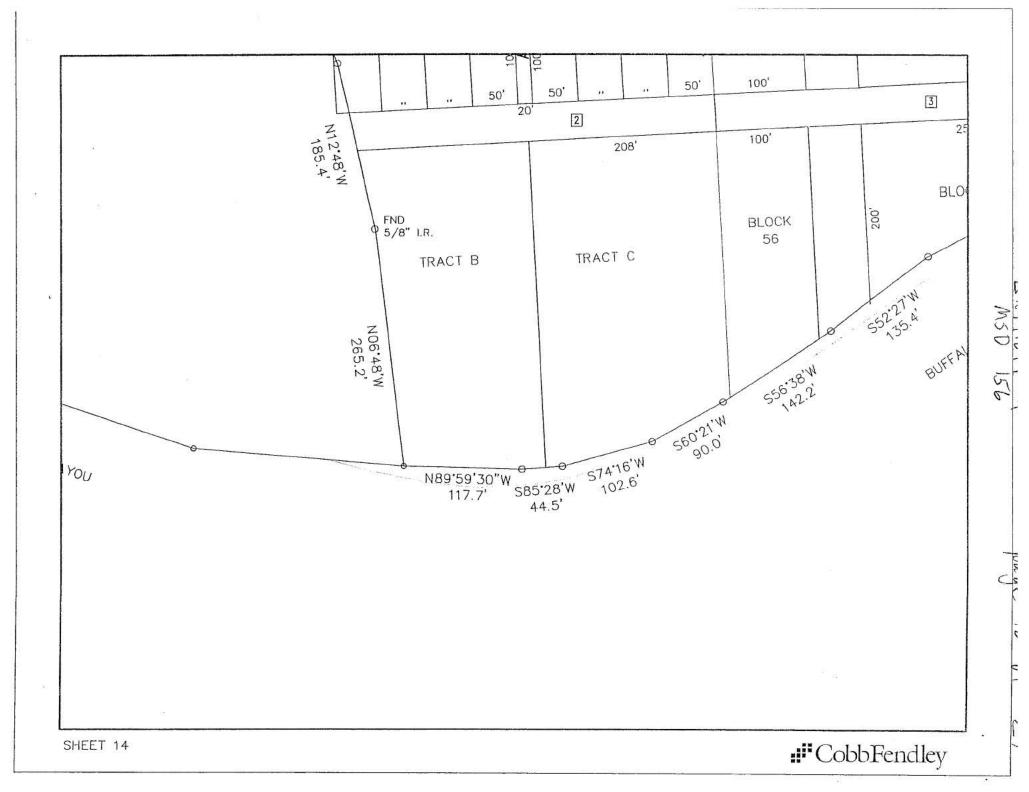


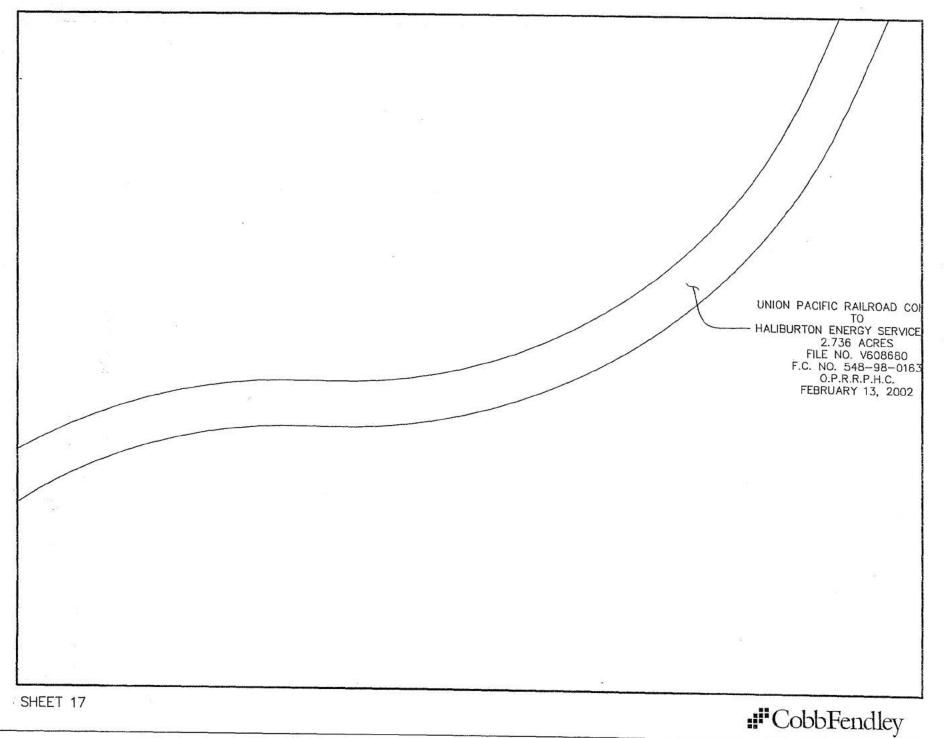
SHEET 10

CobbFendley

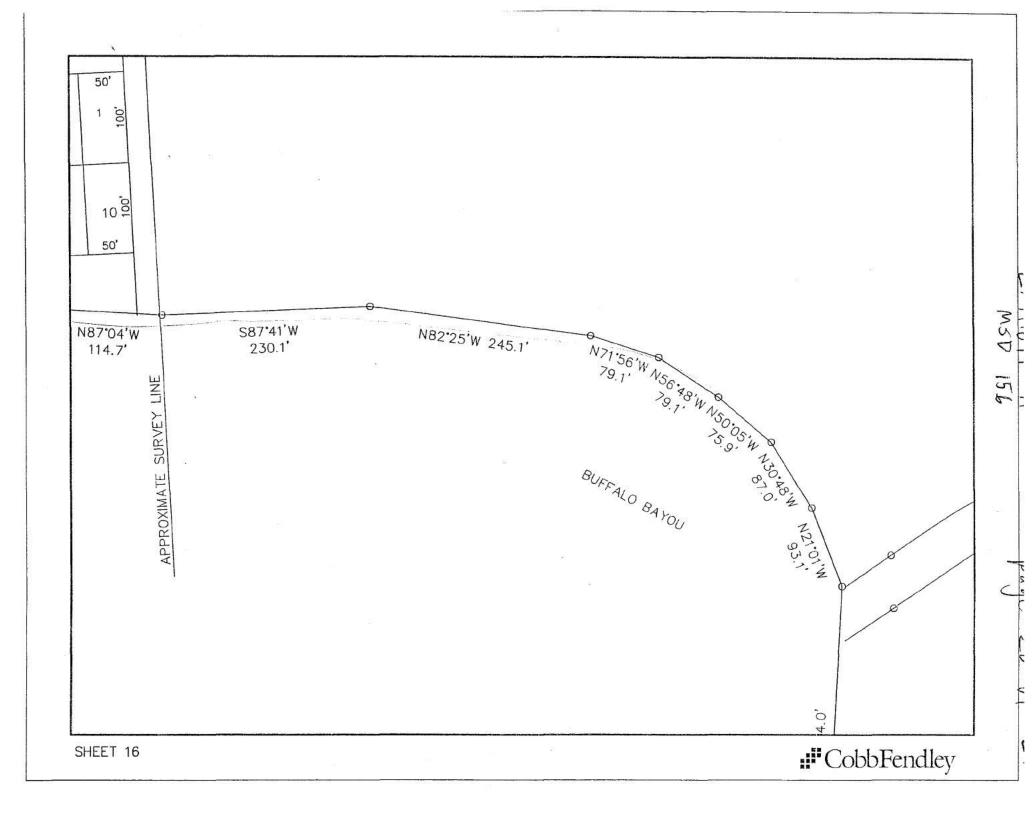


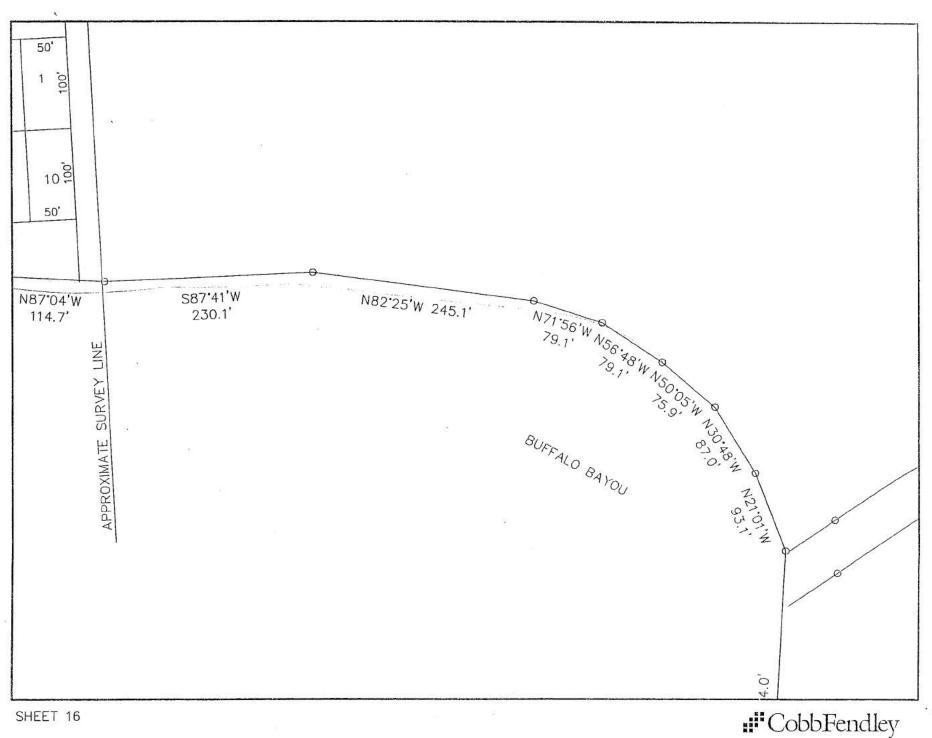




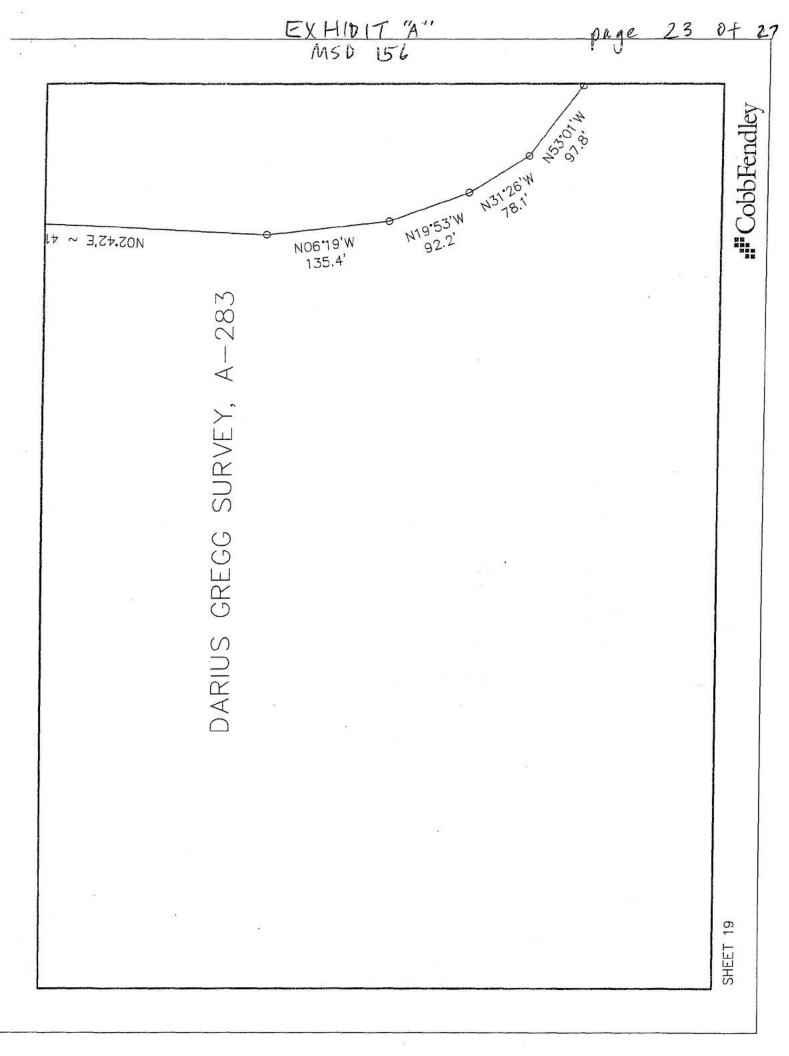


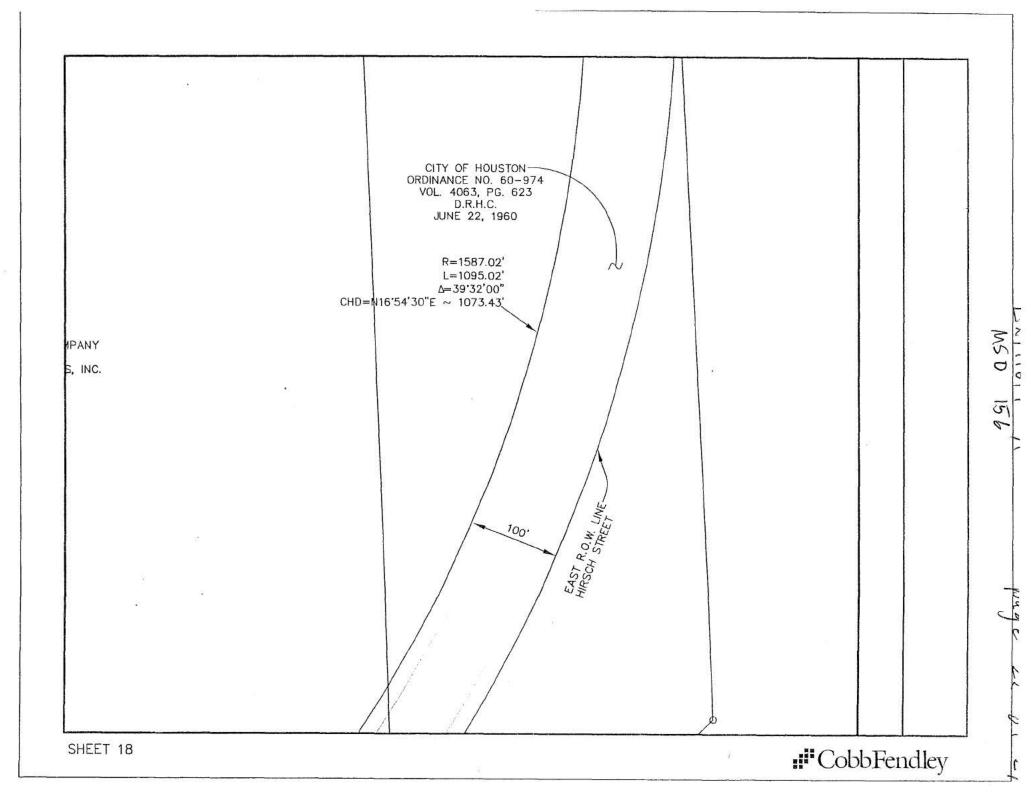
からり 57

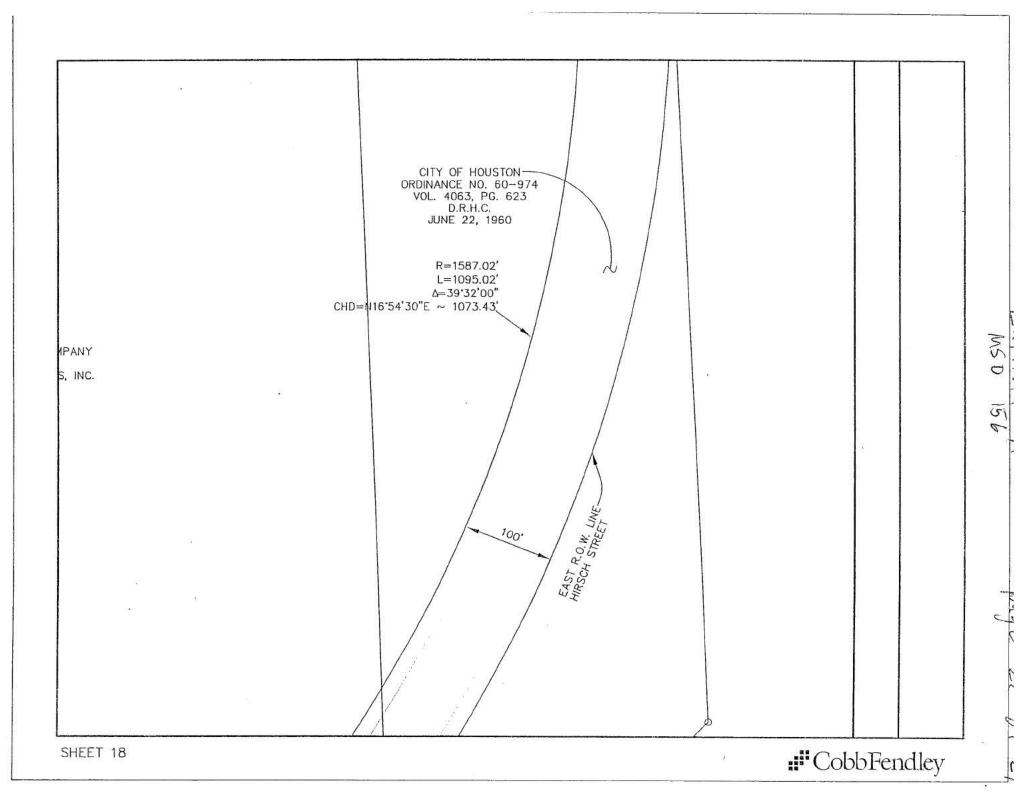




MSD

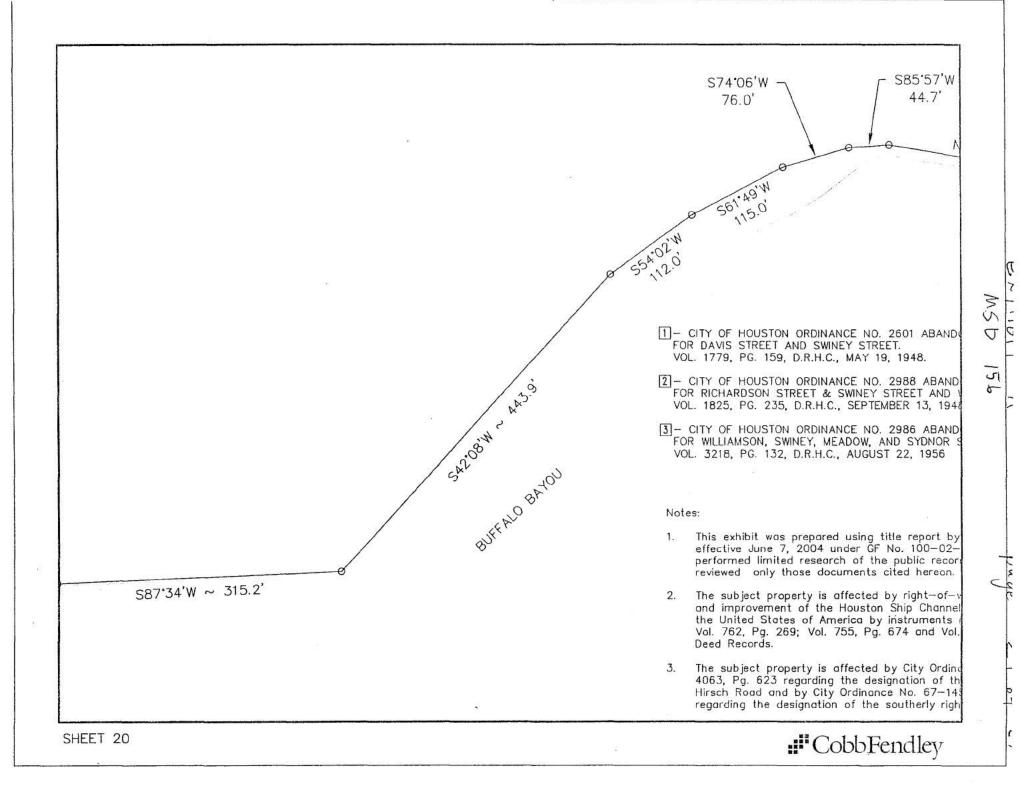


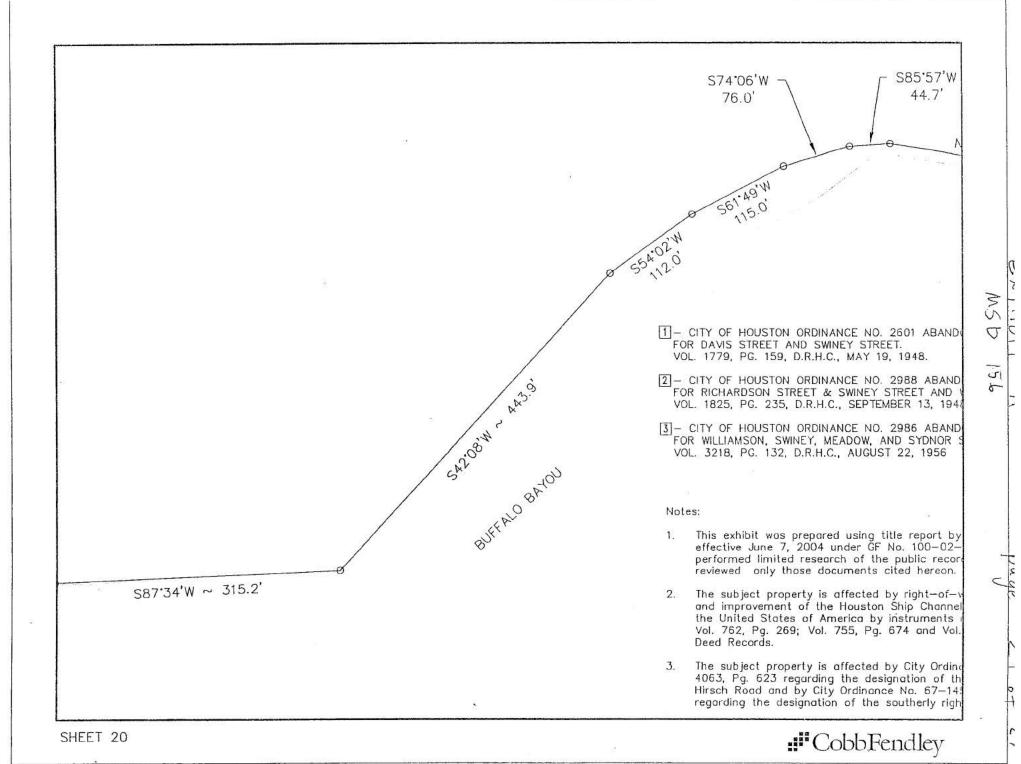




80.57'W ~ 314.4' \$77.00'W S83'21'W 236.9 HARRIS & WILSON SURVEY A - 32NMENT OF STREET RIGHT-OF-WAY DNMENT OF STREET RIGHT-OF-WAY ULLIAMSON STREET. NMENT OF STREET RIGHT-OF-WAY TREETS. . American Title Company, 255. This surveyor has s on this property and has oy and easement for construction and Buffalo Boyou as granted to ecorded in Volume 762, Pg. 267; 763, Pg. 151 of the Harris County PROJECT EXHIBIT DEPICTING THE DESIGNATED PROPERTY BOUNDARY FOR A MUNICIPAL SETTING DESIGNATION (MSD) nce No. 60-974 recorded in Vol. CONTAINING 152.86 ACRES westerly right-of-way line of 6 recorded in Vol. 6873, Pg. 471 -of-way line of Clinton Drive. LOCATED IN THE DARIUS GREGG SURVEY, A-283, SHEET 21

... CobbFendley





REVISED

2		,	
c) each retail public utility, as defined by Texas Water Code, §13.002, that owns or operates a groundwater supply well located within five miles beyond the propose MSD boundaries?	ed © Yes	ONo ³	ONA ⁴
³ Do not submit application.			
NA only when no such municipality, private well owner, or retail public utility exists			
ISD Information:			
List all existing TCEQ and US Environmental Protection Agency registration, permit SWR No., VCP No., LPST ID No., UIC Registration No., PWS ID. No.), if any, that a contamination situation within the proposed MSD boundary. State "none" if none a VCP #1719	apply to the g		
Is the proposed designated groundwater contaminated in excess of an applicable potable water ⁵ use standard (i.e., 30 TAC 350, ^{GW} GW _{ing})?	⊙ Yes		O/o _e
Was the groundwater contamination previously reported to the TCEQ?	OYes, wh	en?	ON-
(To support implementation of HB 3030, 78th Legislature.)	07 / 07 /	04	O _{No}
Is there a potable-use well within the boundary of the proposed MSD that uses the designated groundwater as source water?	OYes ⁶		⊙ No
Is there a potable-use well within the boundary of the proposed MSD that uses a deeper groundwater zone for the source water that is not properly sealed off from the designated groundwater?	O ^{Yes⁶}		⊙No
Is the applicant aware of any non-consumptive use of the groundwater or other human health or ecological exposure pathways that are of concern? If yes, specify:	OYes		⊙No
Has each municipality and retail public utility identified in §361,8065 provided firm commitment to adopt an ordinance or resolution in support of the application?	⊙ Yes	(ONo ⁶
Is a copy of the ordinance or restrictive covenant that restricts consumptive use and appropriately restricts other uses of and contact with the designated groundwater, and any required resolutions provided with this application?	⊙ Yes		O∾
⁵ "Potable water" means water that is used for irrigating crops intended for human coshowering, bathing, or cooking purposes [THSC §361.801(2)].	onsumption, d	Irinking,	
⁶ Do not submit an application.			
affirmatively state that (place an X in all applicable blanks): The MSD eligibility criteria of THSC §361.803 are satisfied. True and accurate copies of all documents demonstrating that the MSD eligibility §361.803 have been satisfied and are included with the application. A true and accurate copy of a legal description of the proposed MSD property is Notice was provided in accordance with THSC §361.805. A copy of an ordinance or restrictive covenant and any required resolutions are p will be provided before the executive director certifies this application.	included with	the applic	cation.
Klaudia Prale 10- pplicant Signature Date	-14-20	10	MINIMA A
refore me Charmant Duhat Kathe undersigned authority, on this day person		WWWWWWW	SA THE CONTRACTION OF THE SAN THE CONTRACTION OF TH
Name of Applicant and signed this Municipal Setting Designation Applicant	cation.	1	AND STY
worn, subscribed and signed before me in the County of Harris ay of October, this month of October, 2010.	State of I)	<_, on th	e 12/11
CEQ-20149 June 2007 2	lama	nek	With