

June 4, 2024

Mr. Robert C. Pedersen, P.E. Municipal Solid Waste Section, MC-124 Texas Commission on Environmental Quality 12100 Park 35 Circle, Bldg. F Austin, Texas 78753

RE: Response to Comments for Permit Modification with Public Notice
Post Closure Land Use and Access Control Modification
Doty Sand Pit Venture Landfill
12000 Bissonnet Street
Houston, Harris County, Texas
TCEQ MSW Permit No. 1247

Dear Mr. Pederson:

SKA Consulting, L.P. (SKA), on behalf of Northwest Metro Holdings, CS 34, LLC. (permittee) has prepared the enclosed Texas Commission on Environmental Quality (TCEQ) Permit Modification to modify the post closure land use and change access controls authorized in the Municipal Solid Waste (MSW) Permit No. 1247 for the Doty Sand Pit Venture Landfill. The Doty Sand Pit Venture Landfill is a Type IV landfill which closed in 2000 and is currently within the post-closure care period.

A permit modification without notice, dated September 22, 2023, was previously submitted. On January 5, 2024, the TCEQ requested an additional Form TCEQ 20650 for a MSW No. 1247 permit modification with notice to address at least, "changes to post-closure use of a landfill in accordance with 30 TAC 330.957 during the post-closure care period" under 30 TAC 305.70(k)(12). On March 15, 2024, a permit modification with notice application was prepared to request a change in access controls to allow the public to have access to developed portions of the landfill while undeveloped portions will remain fenced. This response to comments letter addressed TCEQ comments provided May 6, 2024. Replacement pages for the modification application are included in *Appendices 1 through 3*. A response to comments table is included as *Appendix 4*. Redline-strikeout pages (text only) is included as *Attachment 5*.

June 4, 2024 Mr. Robert C. Pedersen, P.E. Page 2

SKA appreciates the opportunity to be of service on this project. Please do not hesitate to contact us at (713) 266-6056, or at chris.siegel@skaconsulting.com if you have any questions.

Sincerely,

SKA CONSULTING, L.P.

Chris Siegel, P.E.

Senior Project Manager, Senior Engineer

Mike Schultz, P.E.

Executive Vice President, Partner

Attachments

Attachment 1 – Replacement pages for Permit Modification (TCEQ Form 20650)

Attachment 2 - TCEQ MSW Permit No. 1247 Addendum

Attachment 3 - Replacement Figures for Landownership Map and Landowners List

Attachment 4 – Response to Comments Table

Attachment 5 - Redline-Strikeout Pages

cc: Mr. Mark Lester, Northwest Metro Holdings, CS 34, LLC.

Waste Program Manager, TCEQ Region 12 Office

ATTACHMENT 1

REPLACEMENT PAGES FOR TCEQ-20650

APPLICATION FORM FOR MUNICIPAL SOLID WASTE PERMIT OR REGISTRATION MODIFICATION OR TEMPORARY AUTHORIZATION



Texas Commission on Environmental Quality

Application Form for Municipal Solid Waste Permit or Registration Modification or Temporary Authorization

Application Tracking Information

Facility Name: Doty Sand Pit Venture Landfill

Permittee or Registrant Name: Northwest Metro Holdings, CS 34, LLC
MSW Authorization Number: 1247
Initial Submission Date: September 22, 2023
Revision Date: June 4, 2024
Instructions for completing this form are provided in form_TCEQ-20650-instr . If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov , or by phone at 512-239-2335. Application Data
1. Submission Type
☐ Initial Submission
2. Authorization Type
- -
■ Permit Registration
3. Application Type
■ Modification with Public Notice
☐ Temporary Authorization (TA) ☐ Modification for Name Change or Transfer
4. Application Fee
4. Application Lec
Amount
The application fee for a modification or temporary authorization is \$150.
Payment Method
■ Check
Online through ePay portal www3.tceq.texas.gov/epay/
If paid online, enter ePay Trace Number:

 $^{^1\} www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20650-instr.pdf$

Revision Date: June 4, 2024

For modifications that require notice (other than those for arid exempt landfills), provide the URL address of a publicly accessible internet web site where the application and all revisions to the application will be posted: https://www.skaconsulting.com/doty-landfill-permit-documents
6. Party Responsible for Mailing Notice
For modifications that require notice, indicate who will be responsible for mailing notice:
☐ Applicant ☐ Agent in Service ☐ Consultant
Contact Name: SKA Consulting, L.P. c/o Mike Schultz, P.E.
Title: Executive Vice President and Partner
Email Address: mike.schultz@skaconsulting.com
7. Confidential Documents
Does the application contain confidential documents?
☐ Yes ■ No
If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."
8. Facility General Information
Facility Name: Doty Sand Pit Venture Landfill
Facility Name: Doty Sand Pit Venture Landfill Contact Name: Mark Lester Title: Manager
Contact Name: Mark Lester Title: Manager
Contact Name: Mark Lester Title: Manager MSW Authorization Number (if existing): 1247
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099 Phone Number: 650-638-0900
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099 Phone Number: 650-638-0900 Latitude (Degrees, Minutes, Seconds): 29, 40, 49.36"
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099 Phone Number: 650-638-0900
Contact Name: Mark Lester MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099 Phone Number: 650-638-0900 Latitude (Degrees, Minutes, Seconds): 29, 40, 49.36"
Contact Name: Mark Lester Title: Manager MSW Authorization Number (if existing): 1247 Regulated Entity Reference Number: RN 101288322 Physical or Street Address: 12000 Bissonnet Street City: Houston County: Harris State: TX Zip Code: 77099 Phone Number: 650-638-0900 Latitude (Degrees, Minutes, Seconds): 29, 40, 49.36" Longitude (Degrees, Minutes, Seconds): 95, 35 30.80"

Revision Date: June 4, 2024

Signature Page

Site Operator or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Mark Lester	Title: Manager
Email Address: mlester@landcorealestate.com	
Signature: hale D	Date: June 6, 2024
Operator or Principal Executive Officer Desi	gnation of Authorized Signatory
To be completed by the operator if the application for the operator.	on is signed by an authorized representative
I hereby designateand hereby authorize said representative to sign	
information as may be requested by the Commis or before the Texas Commission on Environment for a Texas Water Code or Texas Solid Waste Dis I am responsible for the contents of this applicat authorized representative in support of the appli and conditions of any permit which might be issu	tal Quality in conjunction with this request sposal Act permit. I further understand that tion, for oral statements given by my cation, and for compliance with the terms
Operator or Principal Executive Officer Name:	
Email Address:	
Signature:	Date:
Notary	
SUBSCRIBED AND SWORN to before me by the	said Mark D. Lester
On this 6 day of June, ROAY	\sim
My commission expires on the day of	8/10 , 2009
Notary Public in and for County, Fexas	SHRUTI BHALLA COMM. # 2461639 NOTARY PUBLIC • CALIFORNIA COUNTY OF SAN MATEO My commission expires August 29, 202

Note: Application Must Bear Signature and Seal of Notary Public

Attachments for Permit or Registration Modification with Public Notice

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Land Ownership Map	Attachment 3, Figures 6-17
Landowners List	Attachment 3, Table 1
Marked (Redline/Strikeout) Pages	Strike Non-Notice Mod
Unmarked Revised Pages	Attachment 2, Figures 1-5

Attachments Table 2. Additional attachments as applicable.

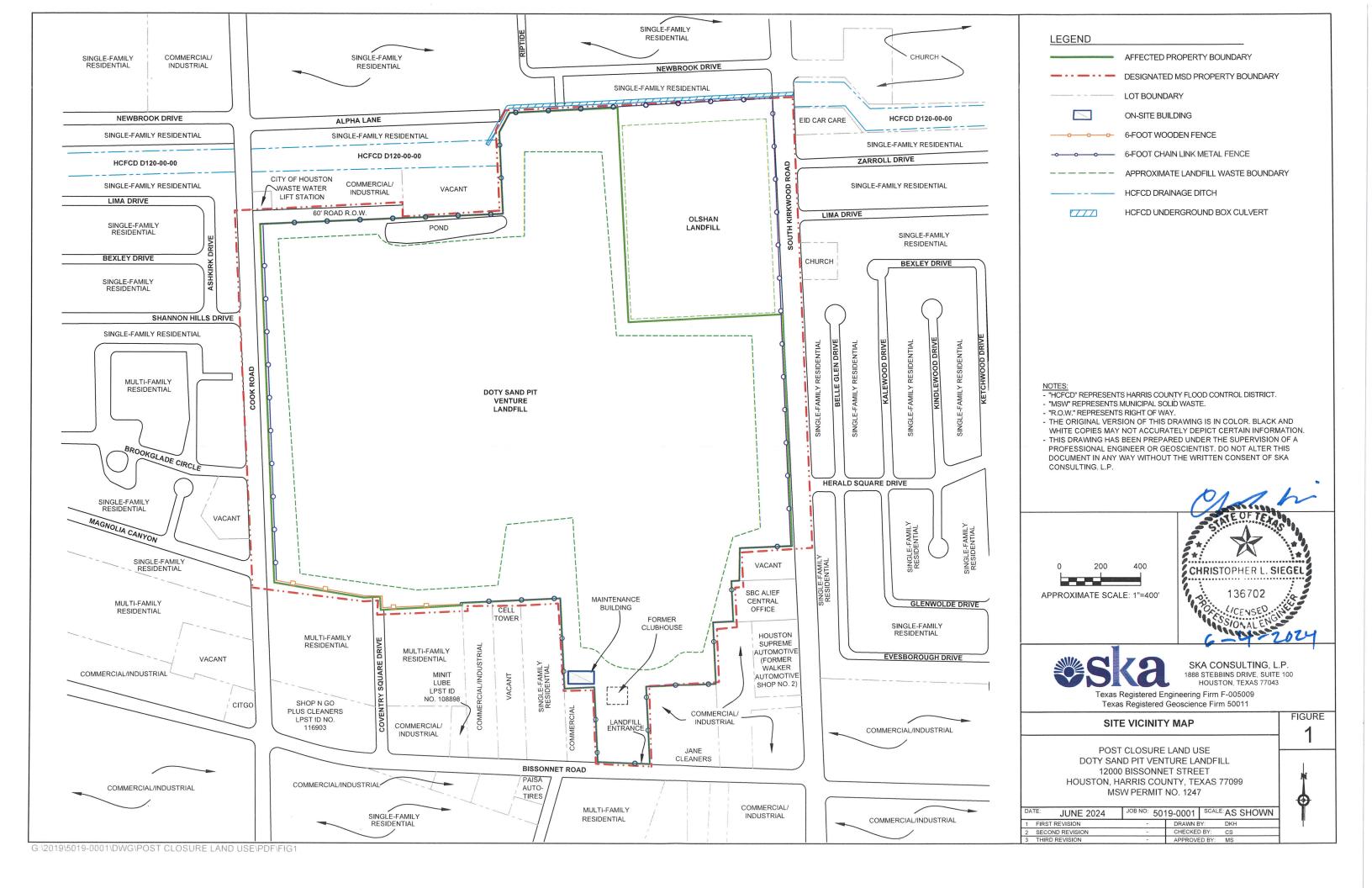
Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
☐ TCEQ Core Data Form(s)	
☐ Signatory Authority Delegation	
■ Fee Payment Receipt	
☐ Confidential Documents	

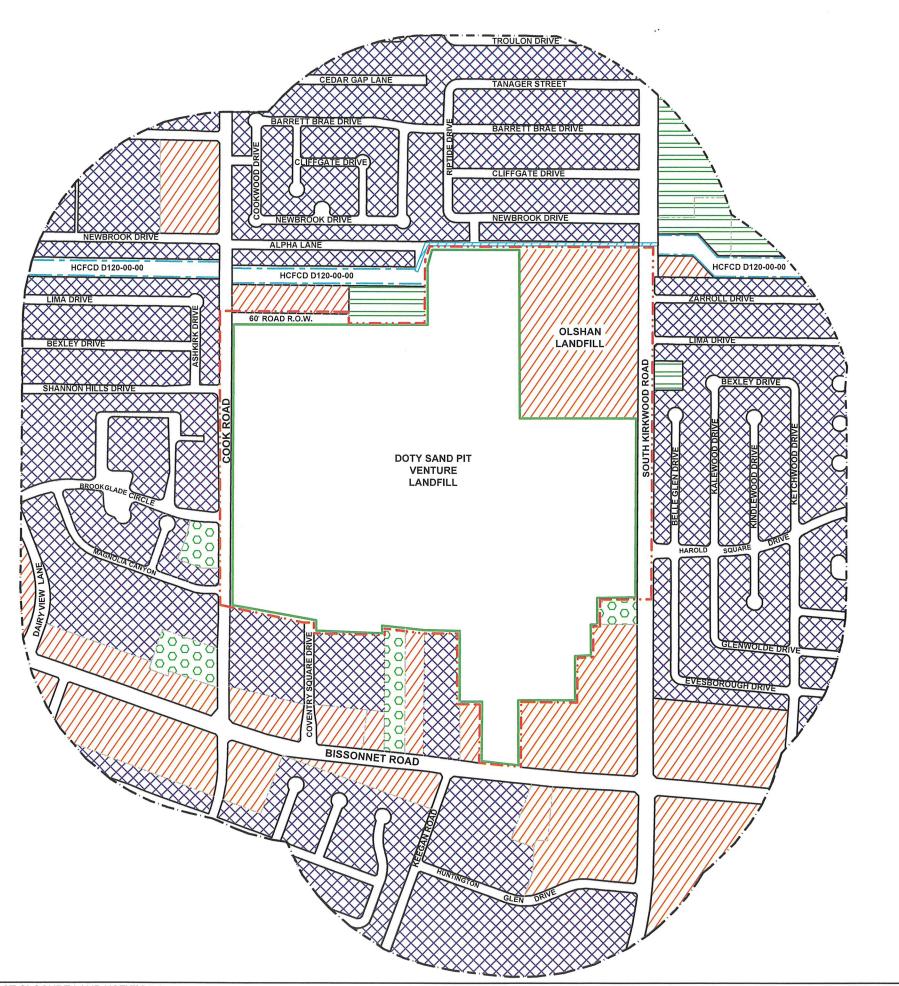
ATTACHMENT 2 TCEQ MSW PERMIT NO. 1247 ADDENDUM

POST CLOSURE LAND USE AND ACCESS CONTROL PLAN

Post closure land use for the Doty Sand Pit Venture Landfill (MSW 1247) is planned for mixed residential and commercial land use to be developed throughout the entire permit area. Residential land uses may include multi-family apartments and single-family detached homes. The commercial land uses may include retail, commercial and light industrial uses. All developments will require an approved Development Permit under Subchapter T of 30 TAC §330. The previously approved post closure land use was for a golf course. This addendum supersedes previously approved post closure land uses in the Site Development Plan and/or Site Operating Plan. The Site Vicinity Map is depicted in *Figure 1*. The Surrounding Land Use Map is depicted in *Figure 2*. The existing land use is depicted in Figure 3. Additional proposed land uses available for the future are depicted in *Figure 4*. For structures or infrastructure to be built for the proposed land uses in *Figure 4*, a development permit through the Texas Commission on Environmental Quality will be obtained prior to development.

Access control will be maintained for undeveloped portions of the landfill by a perimeter fence as depicted in *Figure 5*. As the landfill is developed, fences and gates will be maintained between the undeveloped portions of the landfill and the developed portion of the landfill. The public will be allowed access to developed portions of the landfill. As such fencing will not be maintained around the developed portions of the landfill except to prevent access to the undeveloped portions of the landfill. Perimeter fencing will be removed in areas that have been developed in accordance with an approved Development Plan under Subchapter T of 30 TAC §330. All fencing will be comprised of 6-foot (or greater) chain link or wooden fence. This addendum supersedes prior access control measure in the Site Operating Plan







PARCEL LAND USE

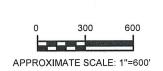
COMMERCIAL/INDUSTRIAL

RESIDENTIAL

VACANT

PUBLIC AND INSTITUTIONAL

- "HCFCD" REPRESENTS HARRIS COUNTY FLOOD CONTROL DISTRICT. "R.O.W." REPRESENTS RIGHT OF WAY.
- THE ORIGINAL VERSION OF THIS DRAWING IS IN COLOR. BLACK AND WHITE COPIES MAY NOT ACCURATELY DEPICT CERTAIN INFORMATION.
- THIS DRAWING HAS BEEN PREPARED UNDER THE SUPERVISION OF A PROFESSIONAL ENGINEER OR GEOSCIENTIST. DO NOT ALTER THIS DOCUMENT IN ANY WAY WITHOUT THE WRITTEN CONSENT OF SKA CONSULTING, L.P.







SKA CONSULTING, L.P. 1888 STEBBINS DRIVE, SUITE 100 HOUSTON, TEXAS 77043

Texas Registered Engineering Firm F-005009 Texas Registered Geoscience Firm 50011

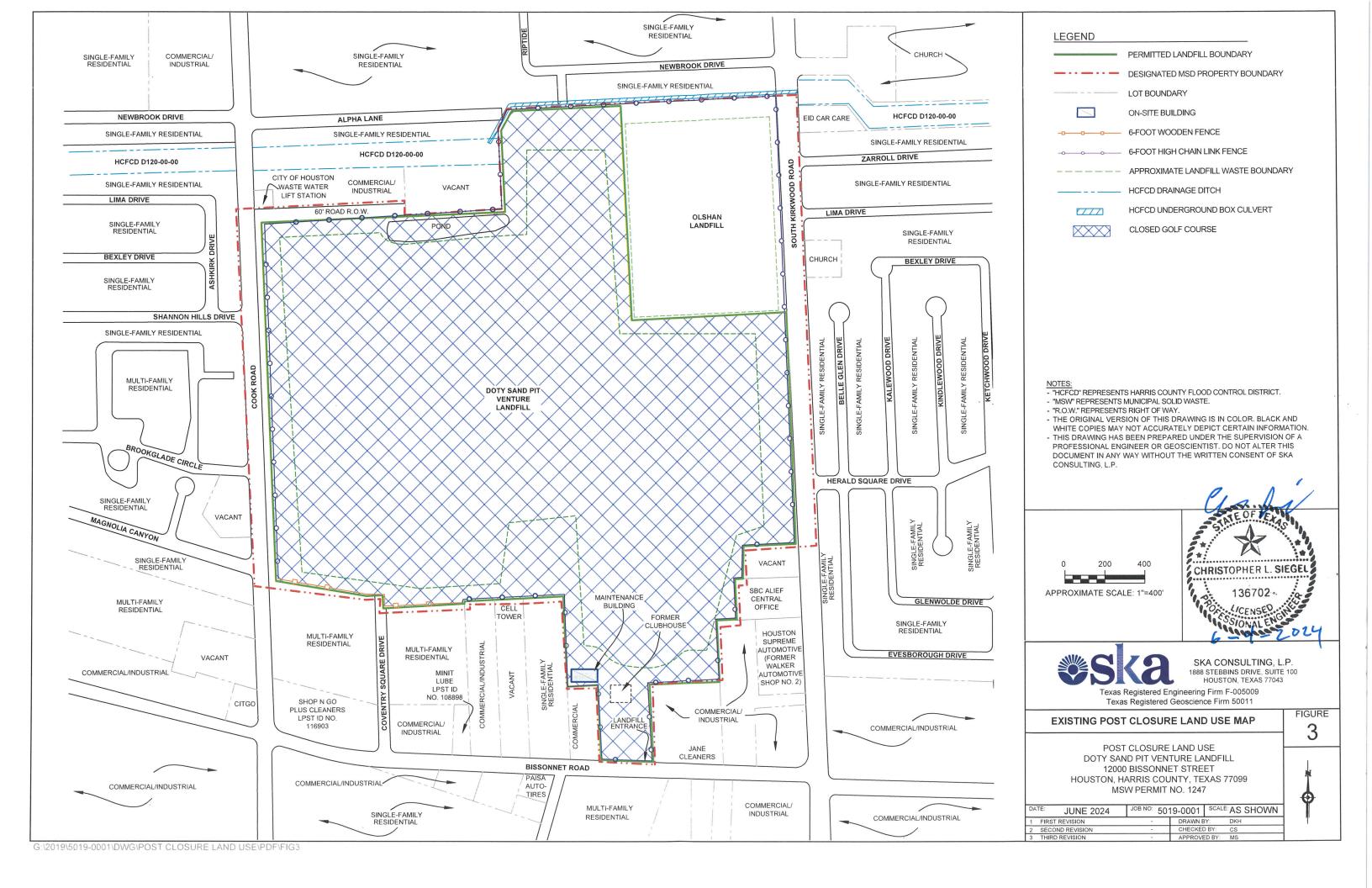
SURROUNDING LAND USE MAP

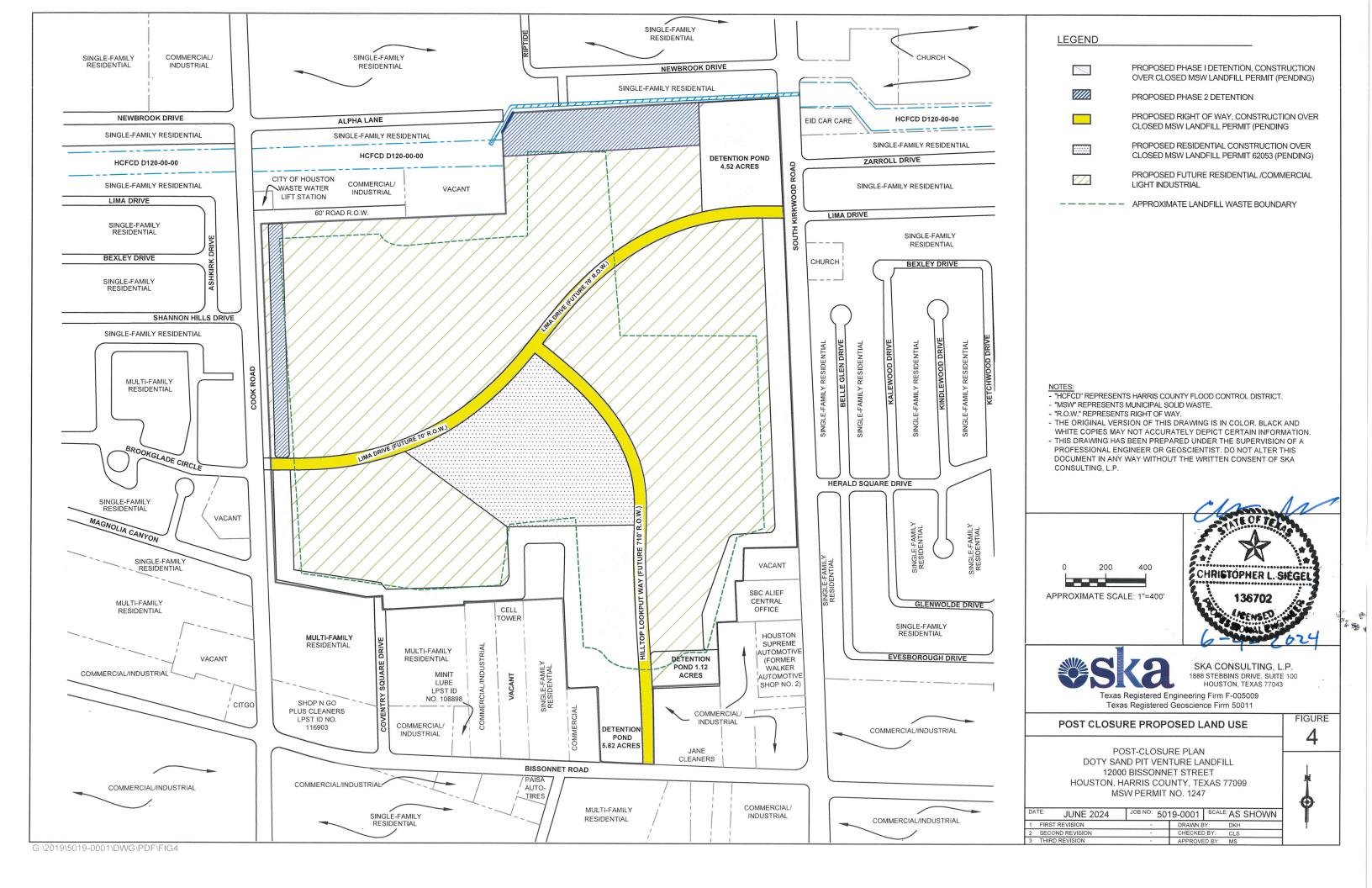
POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS MSW PERMIT NO. 1247

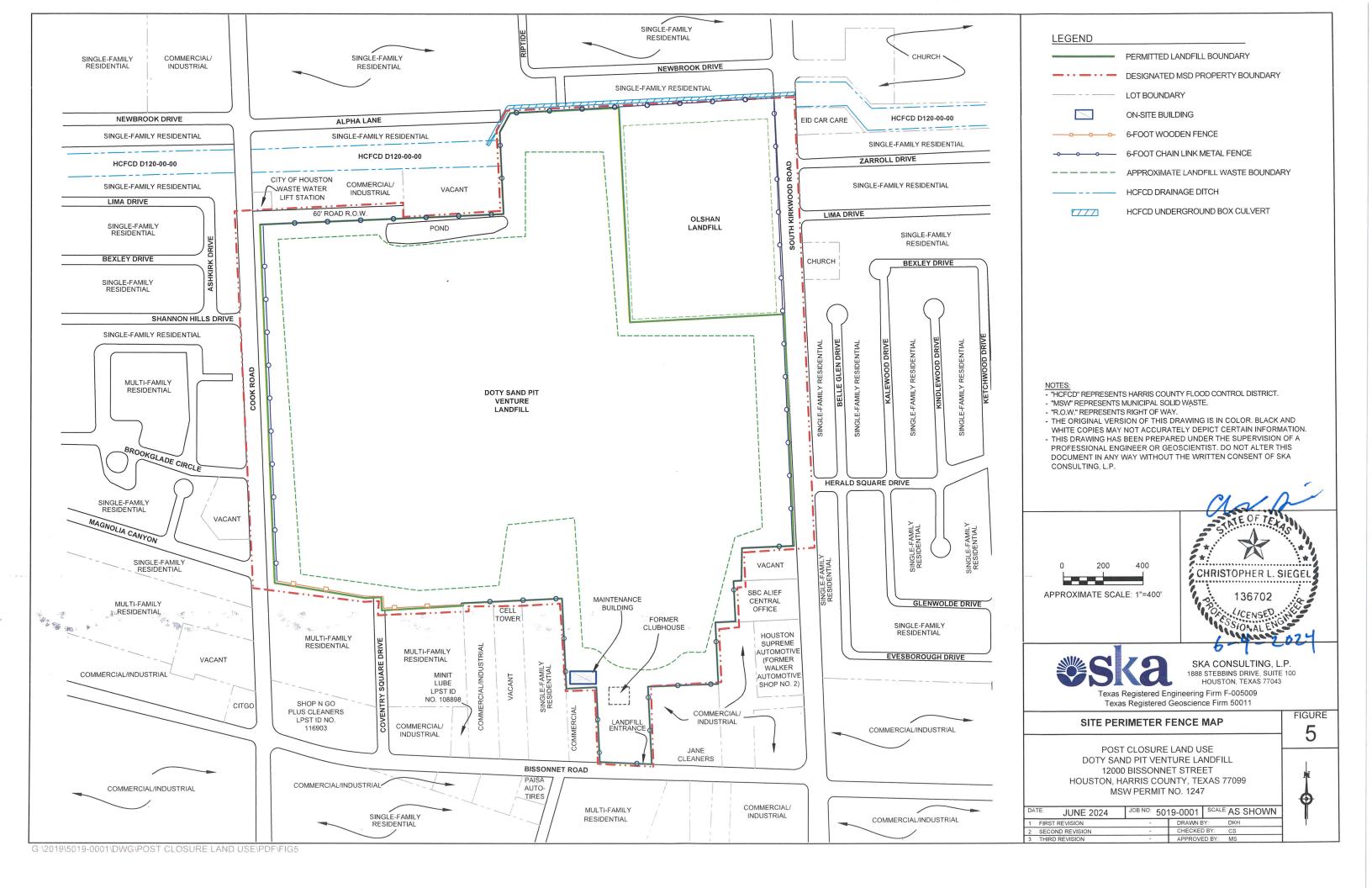
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FIGURE

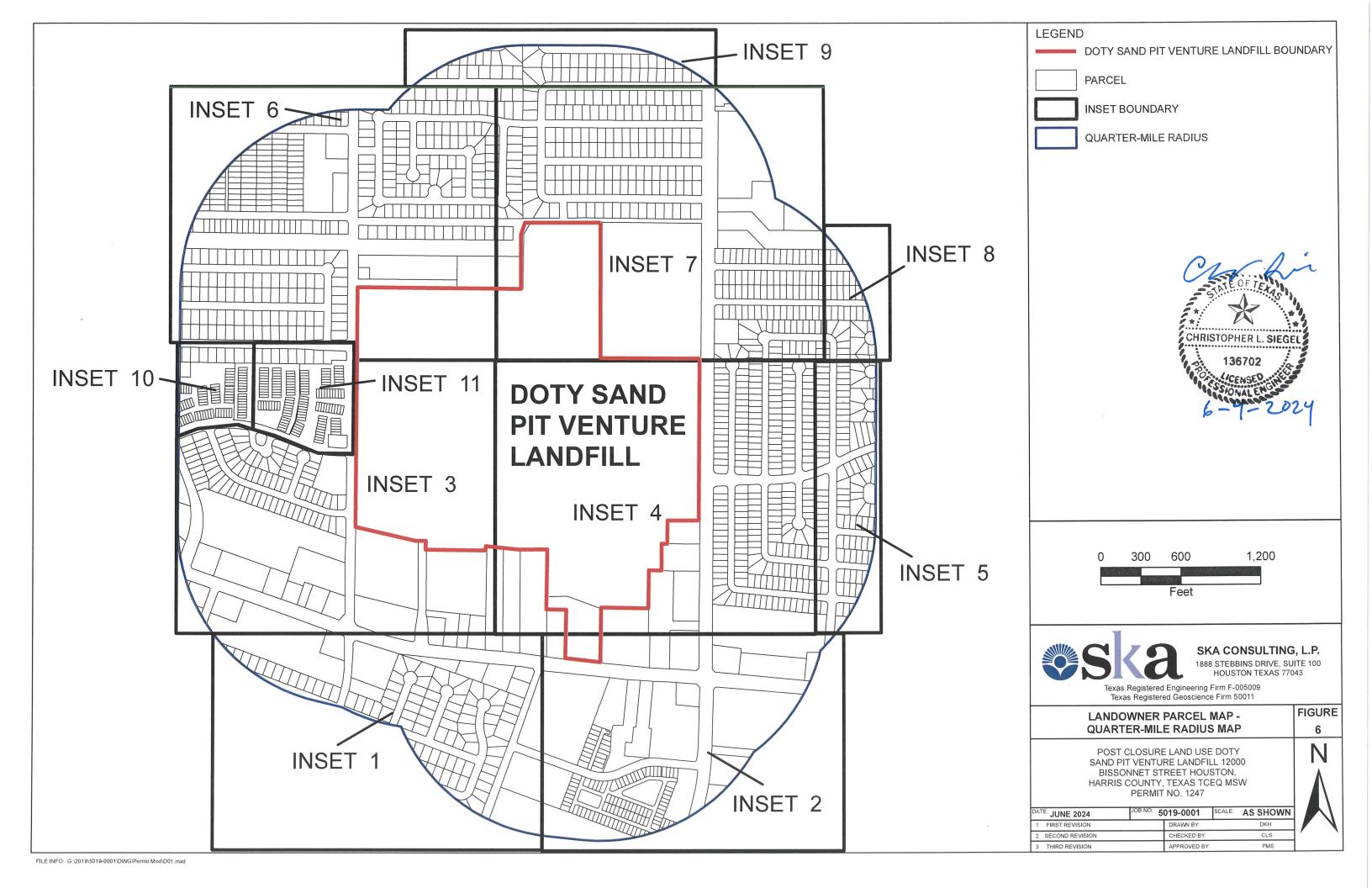


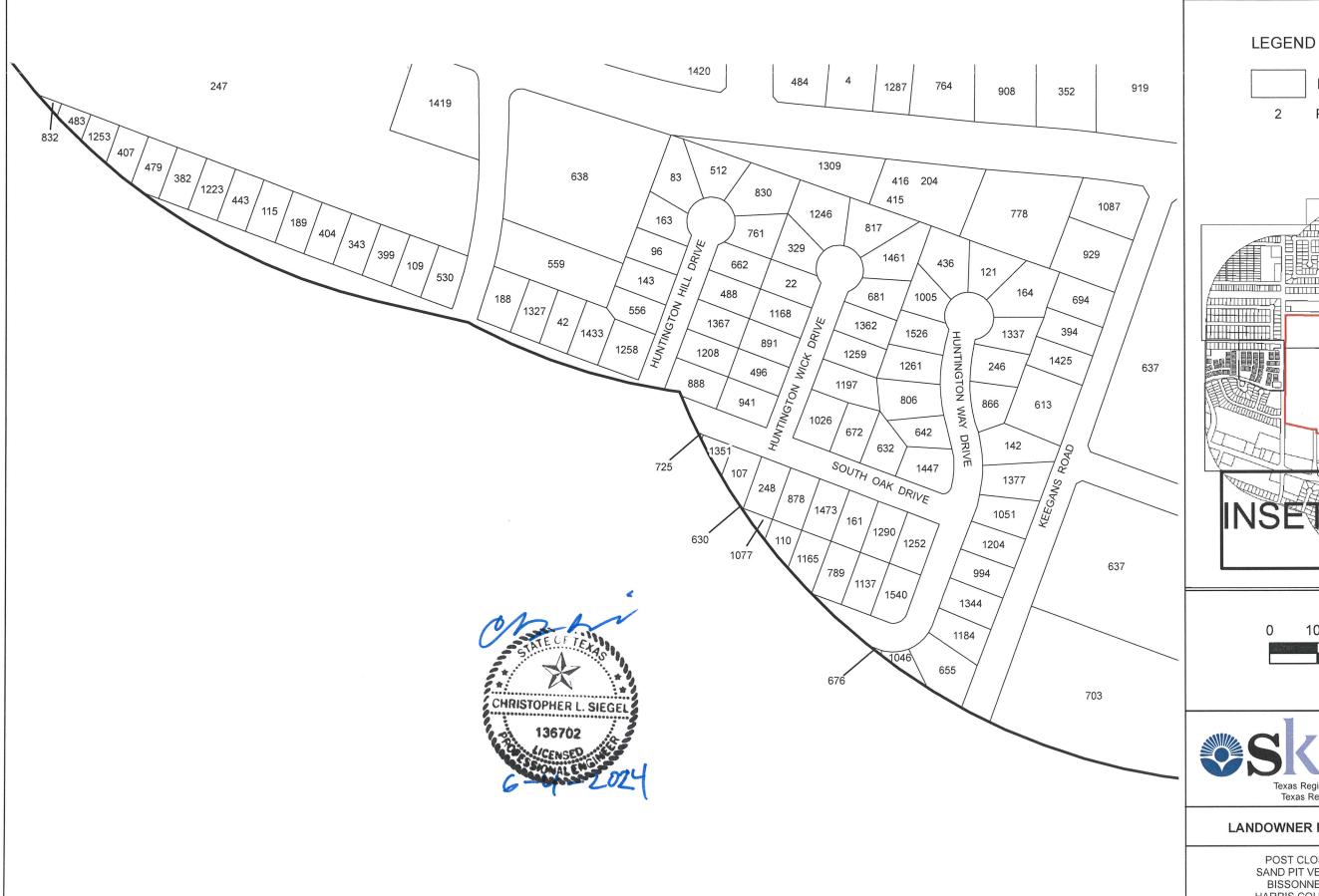




REPLACEMENT FIGURES FOR ATTACHMENT 3

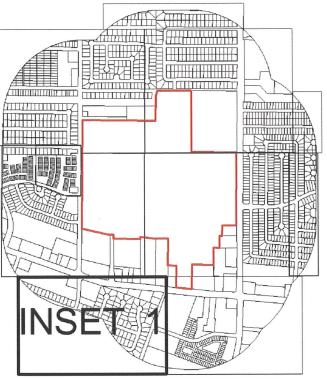
LANDOWNERSHIP MAP AND LANDOWNERS LIST

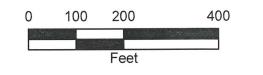






PROPERTY OWNER NUMBER







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1888 STEBBINS DRIVE, SUITE 100 HOUSTON, TX 77043

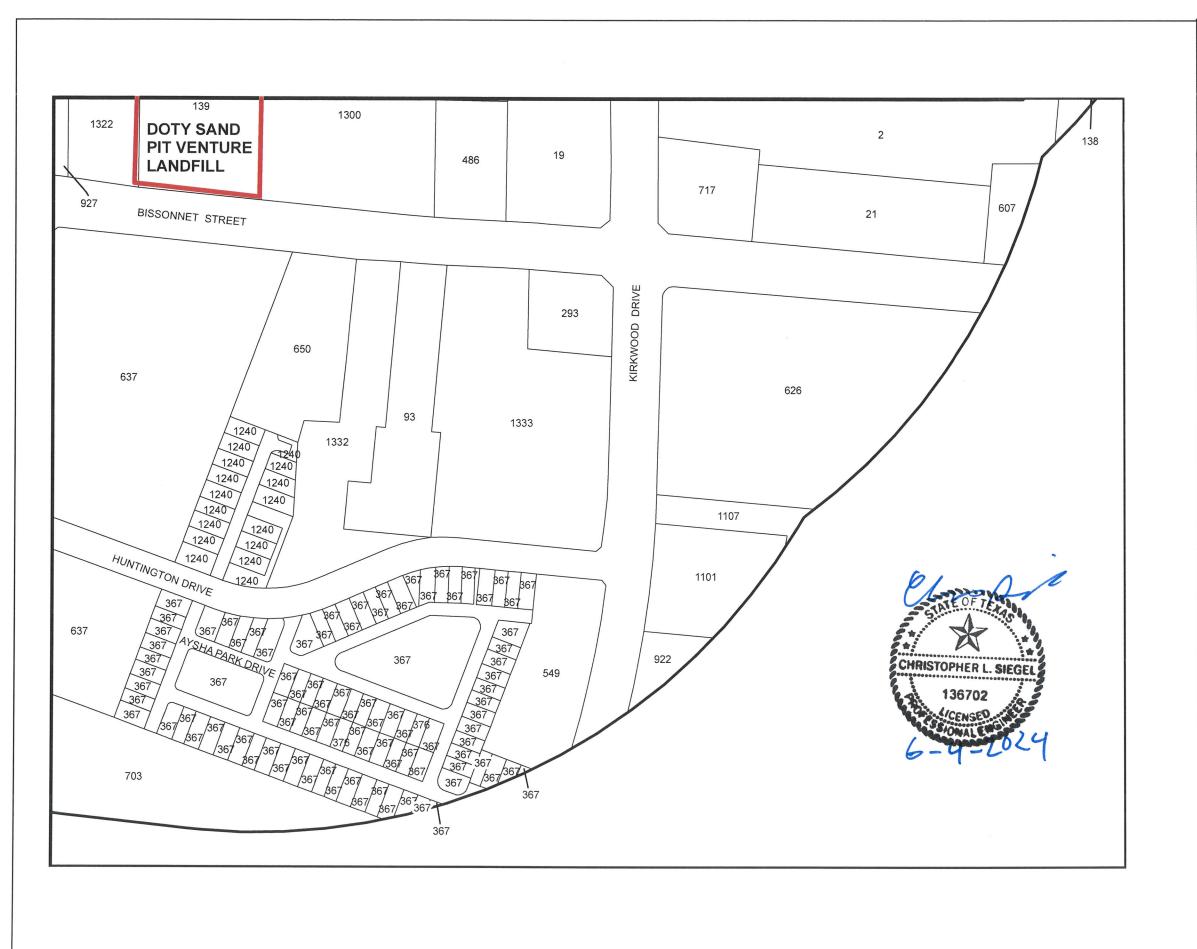
Texas Registered Engineering Firm F-005009 Texas Registered Geoscience Firm 50011

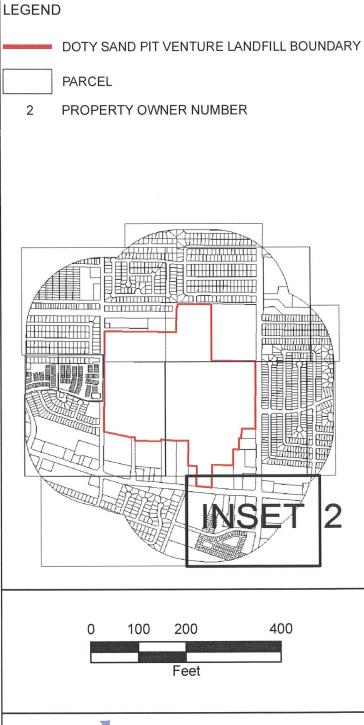
LANDOWNER PARCEL MAP - INSET 1

FIGURE 7

POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

DA ⁻	TE: JUNE 2024	JOB NO: 8	015-0001	SCALE:	AS SHOWN	
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SKA CONSULTING, L.P. 1888 STEBBINS DRIVE, SUITE 100 **HOUSTON TEXAS 77043**

FIGURE

8

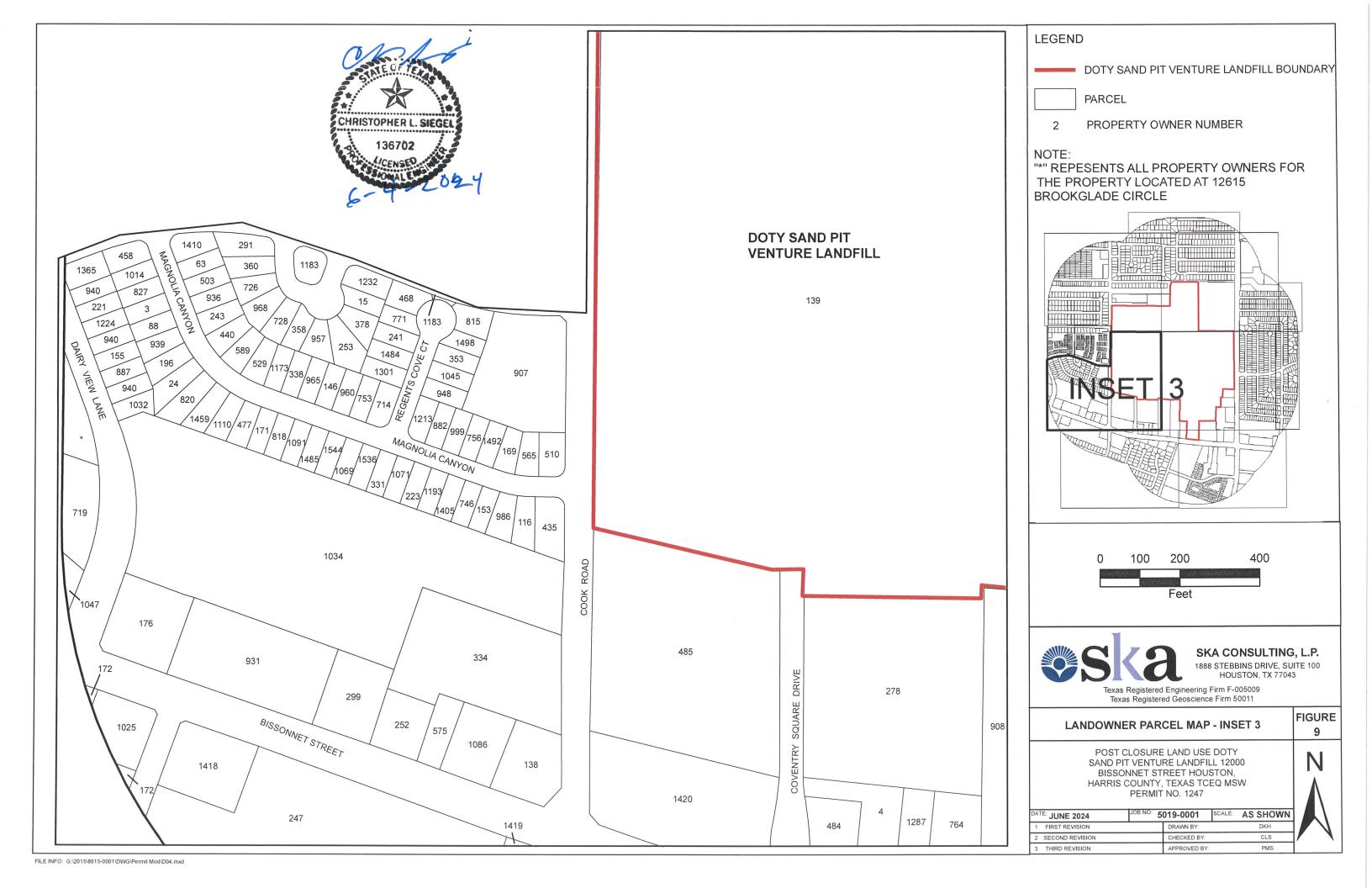
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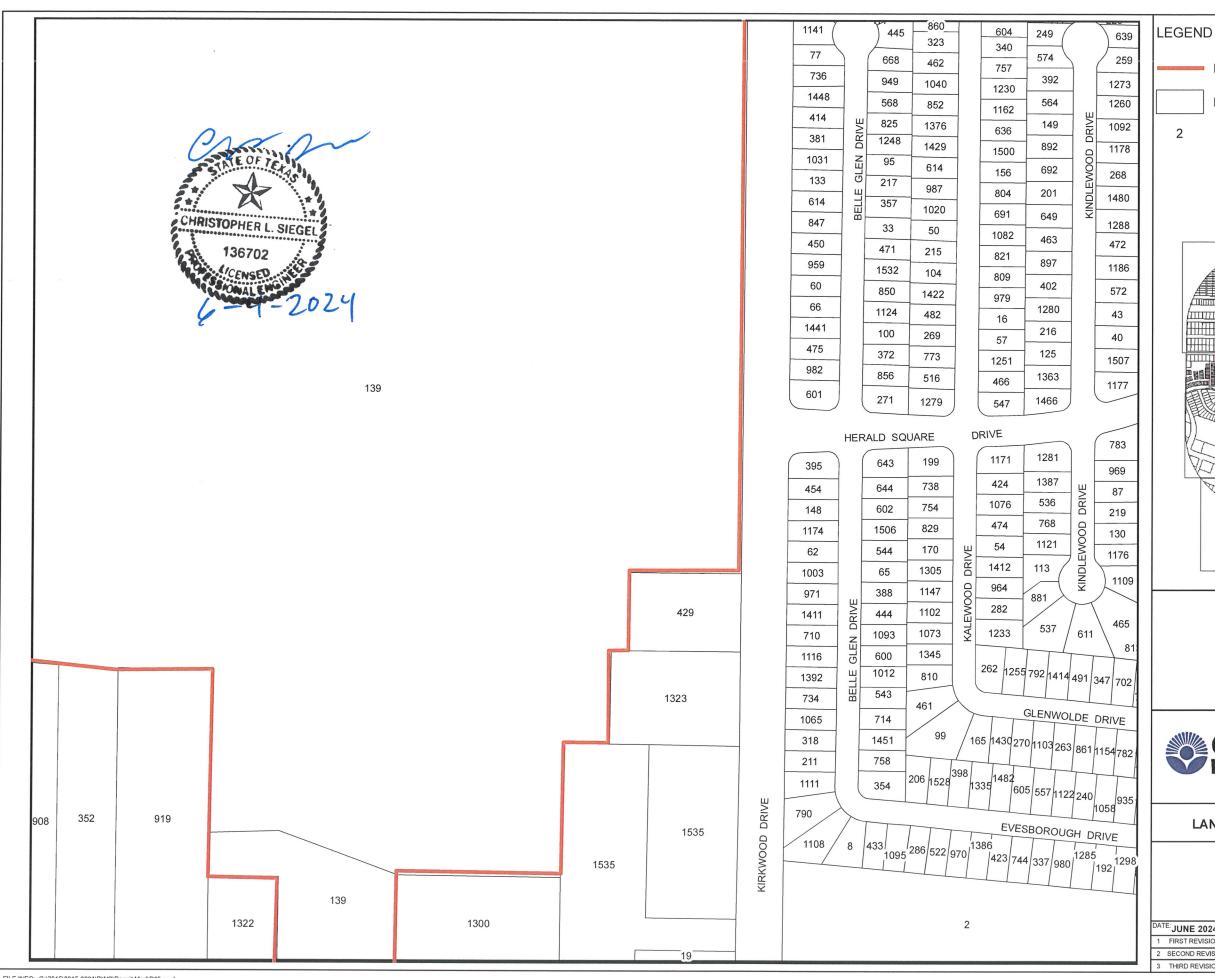
LANDOWNER PARCEL MAP - INSET 2 POST CLOSURE LAND USE DOTY

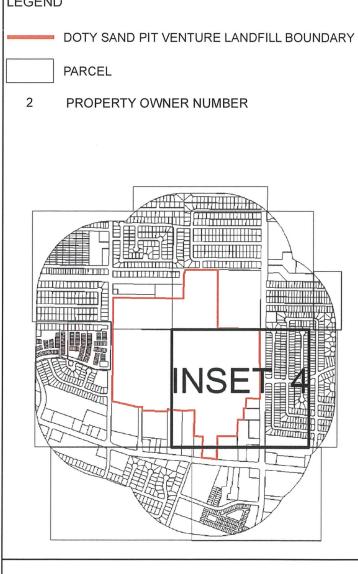
SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

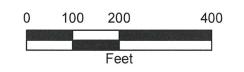
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FILE INFO: G:\2019\5019-0001\DWG\Permit Mod\D03.mxd











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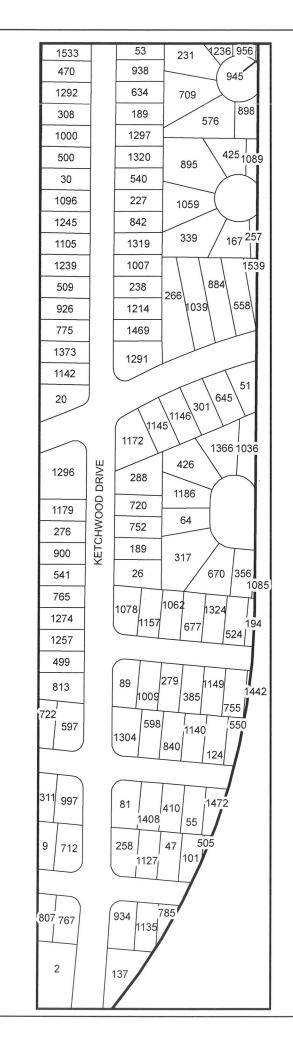
Texas Registered Engineering Firm F-005009 Texas Registered Geoscience Firm 50011

LANDOWNER	PARCEL	MAP -	INSET 4
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FIGURE 10

POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

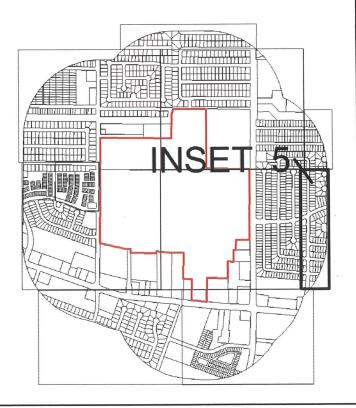
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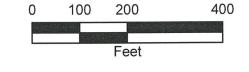






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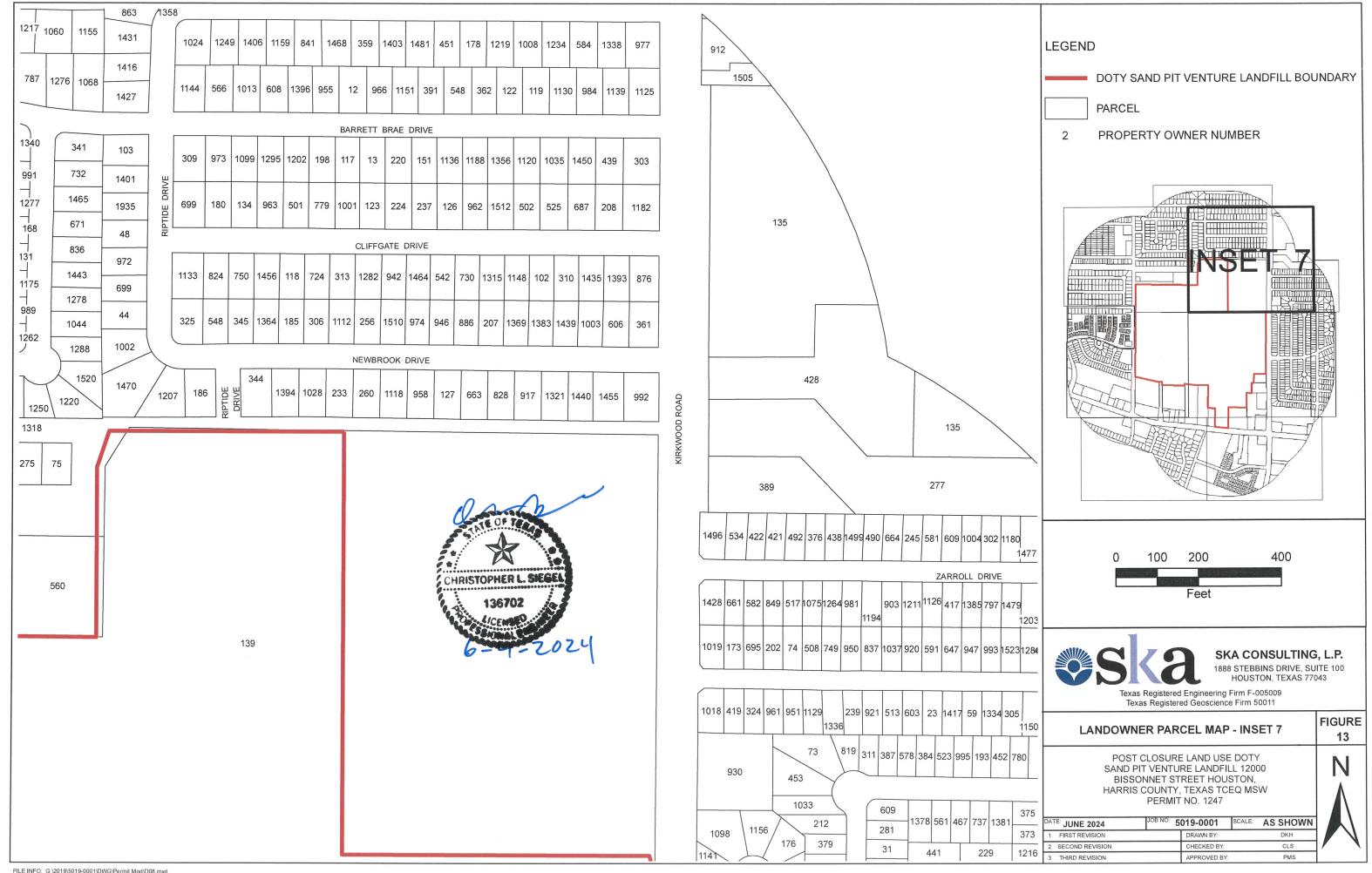
FIGURE 11

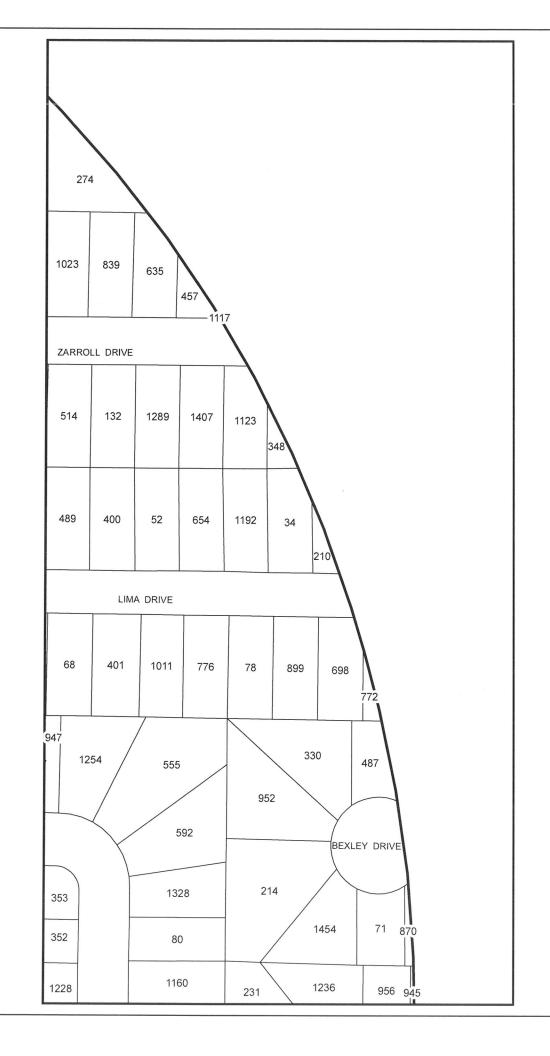
POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

DATE: JUNE 2024	JOB NO: 5019-0001	SCALE: AS SHOWN
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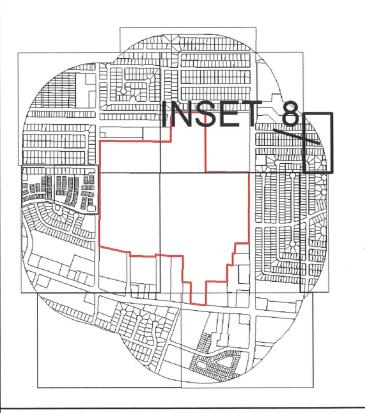


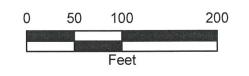














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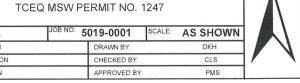
FIGURE

14

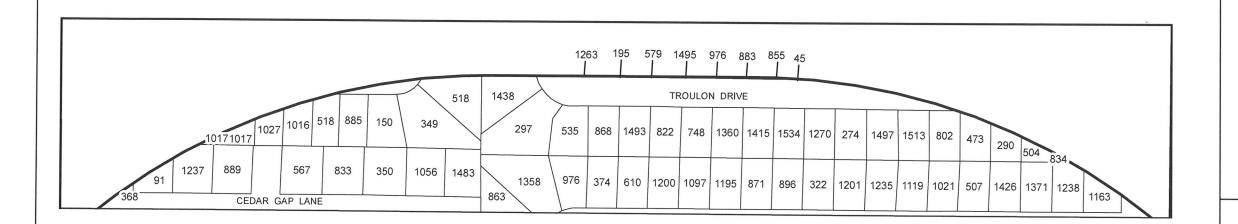
Texas Registered Engineering Firm F-005009 Texas Registered Geoscience Firm 50011

LANDOWNER PARCEL MAP - INSET 8

DATE: JUNE 2024	JOB NO: 5	019-0001	SCALE:	AS SHOWN
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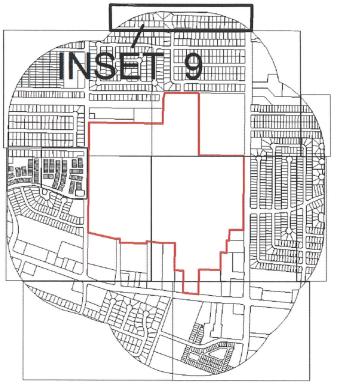


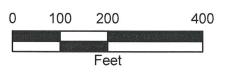






2 PROPERTY OWNER NUMBER







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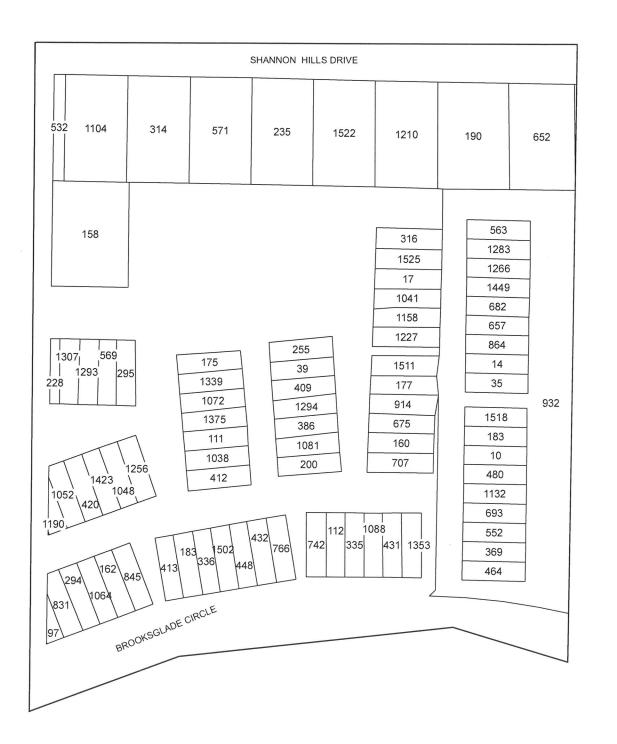
LANDOWNER PARCEL MAP - INSET 9

FIGURE 15

POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

DATE:	JUNE 2024	JOB NO: 501	9-0001	SCALE:	AS SHOWN	
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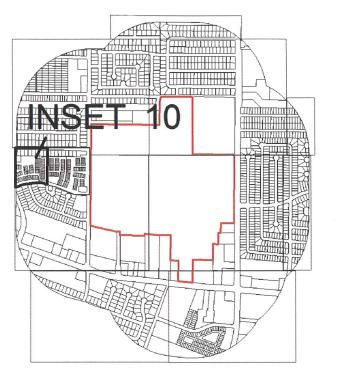


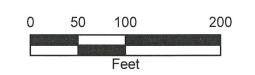






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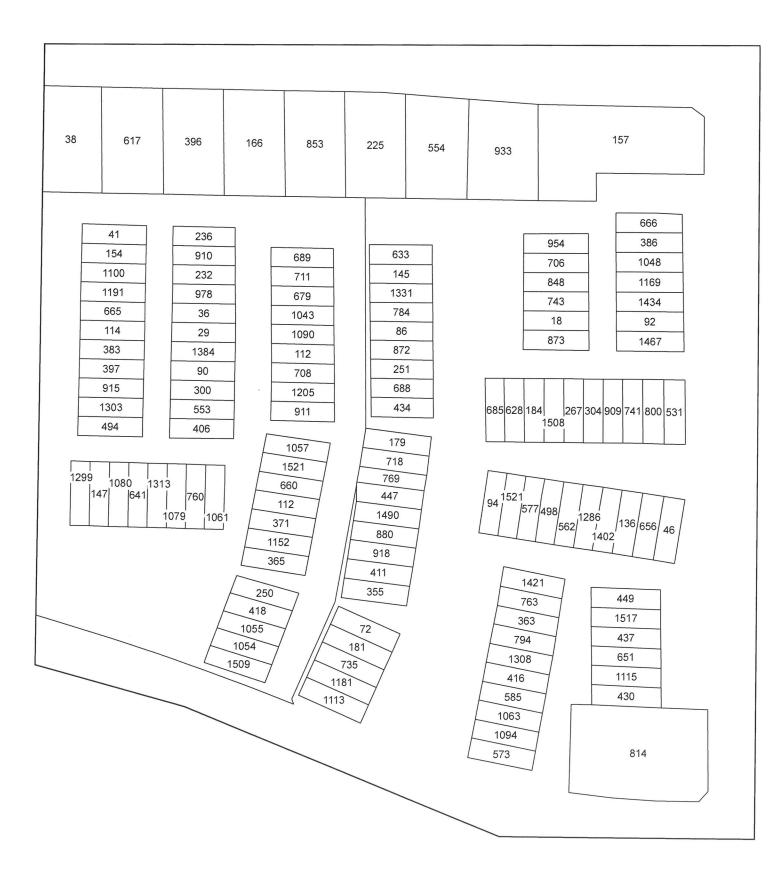
LANDOWNER PARCEL MAP - INSET 10

MAP - INSET 10 FIGURE 16

POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

DA ⁻	E: JUNE 2024	JOB NO: 5	019-0001	SCALE:	AS SHOWN
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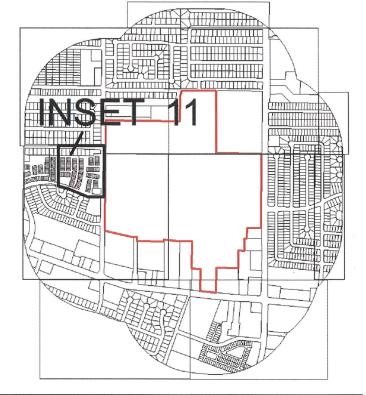


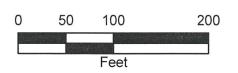






2 PROPERTY OWNER NUMBER







SKA CONSULTING, L.P.

1888 STEBBINS DRIVE, SUITE 100 HOUSTON, TEXAS 77043

Texas Registered Engineering Firm F-005009 Texas Registered Geoscience Firm 50011

LANDOWNER PARCEL MAP - INSET 11

FIGURE 17

POST CLOSURE LAND USE DOTY SAND PIT VENTURE LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS TCEQ MSW PERMIT NO. 1247

DA.	TE: JUNE 2024	JOB NO: 5	019-0001	SCALE:	AS SHOWN
1	FIRST REVISION		DRAWN BY:		DKH
2	SECOND REVISION		CHECKED BY:		CLS
3	THIRD REVISION		APPROVED BY:		PMS



ATTACHMENT 4 RESPONSE TO COMMENTS TABLE

APPENDIX 6, TABLE 1 RESPONSE TO COMMENTS TABLE DOTY SAND PIT VENTURE LANDFILL AND OLSHAN LANDFILL 12000 BISSONNET STREET HOUSTON, HARRIS COUNTY, TEXAS MSW PERMIT NO. 1247

TCEQ Comment	Response to Comments	Reference
1.Form TCEQ-20650. Revise page 6 to reference Figures 1 and 2.	Form-20650 was revised to reference Figures 1 and 2.	Form-20650, Page 6 of 8 revised.
2.Figure 1. Identify the natural or artificial barriers providing access control along all boundaries of the permitted landfill in accordance with §330.61(c)(11), §330.63(b)(1), and §330.131. Provide details of the artificial barriers.	Figure 1 has been revised and Figure 5, Site Perimeter Fencing Plan, has been added to indicate fencing that will be along the perimeter of the landfill. Please note, repairs and replacement of damaged/missing fencing is ongoing to address concerns raised by Harris County Pollution Control Services regarding site access.	Figure 1 is revised. Figure 5 is added. Existing Figures 3 through 14 renumbered as Figures 6 through 17.
3. Figure 2. Identify the current land use of the Doty property as a closed golf course. Identify the proposed land uses within the boundaries of the Doty property, including public roads, development permit applications in progress, and development permit projects under consideration, in accordance with §305.70(k)(12).		Figures 3 and 4 added.
Form TCEQ-20650. Address for webpage included a typographical error in the initial application.	Form-20650 was revised to indicate current webpage location. Previously, the application for this modification was solely on the webpage for the Impact application.	Form-20650, Page 2 of 8 revised.

ATTACHMENT 5 REDLINE-STRIKEOUT PAGES

POST CLOSURE LAND USE AND ACCESS CONTROL PLAN

Post closure land use for the Doty Sand Pit Venture Landfill (MSW 1247) is planned for mixed residential and commercial land use to be developed throughout the entire permit area. Residential land uses may include multi-family apartments and single-family detached homes. The commercial land uses may include retail, commercial and light industrial uses. All developments will require an approved Development Permit under Subchapter T of 30 TAC §330. The previously approved post closure land use was for a golf course. This addendum supersedes previously approved post closure land uses in the Site Development Plan and/or Site Operating Plan. The Site Vicinity Map is depicted in *Figure 1*. The Surrounding Land Use Map is depicted in *Figure 2*. The existing land use is depicted in Figure 3. Additional proposed land uses available for the future are depicted in *Figure 4*. For structures or infrastructure to be built for the proposed land uses in *Figure 4*, a development permit through the Texas Commission on Environmental Quality will be obtained prior to development.

Access control will be maintained for undeveloped portions of the landfill by a perimeter fence as depicted in *Figure 45*. As the landfill is developed, fences and gates will be maintained between the undeveloped portions of the landfill and the developed portion of the landfill. The public will be allowed access to developed portions of the landfill. As such fencing will not be maintained around the developed portions of the landfill except to prevent access to the undeveloped portions of the landfill. Perimeter fencing will be removed in areas that have been developed in accordance with an approved Development Plan under Subchapter T of 30 TAC §330. All fencing will be comprised of 6-foot (or greater) chain link or wooden fence. This addendum supersedes prior access control measure in the Site Operating Plan