

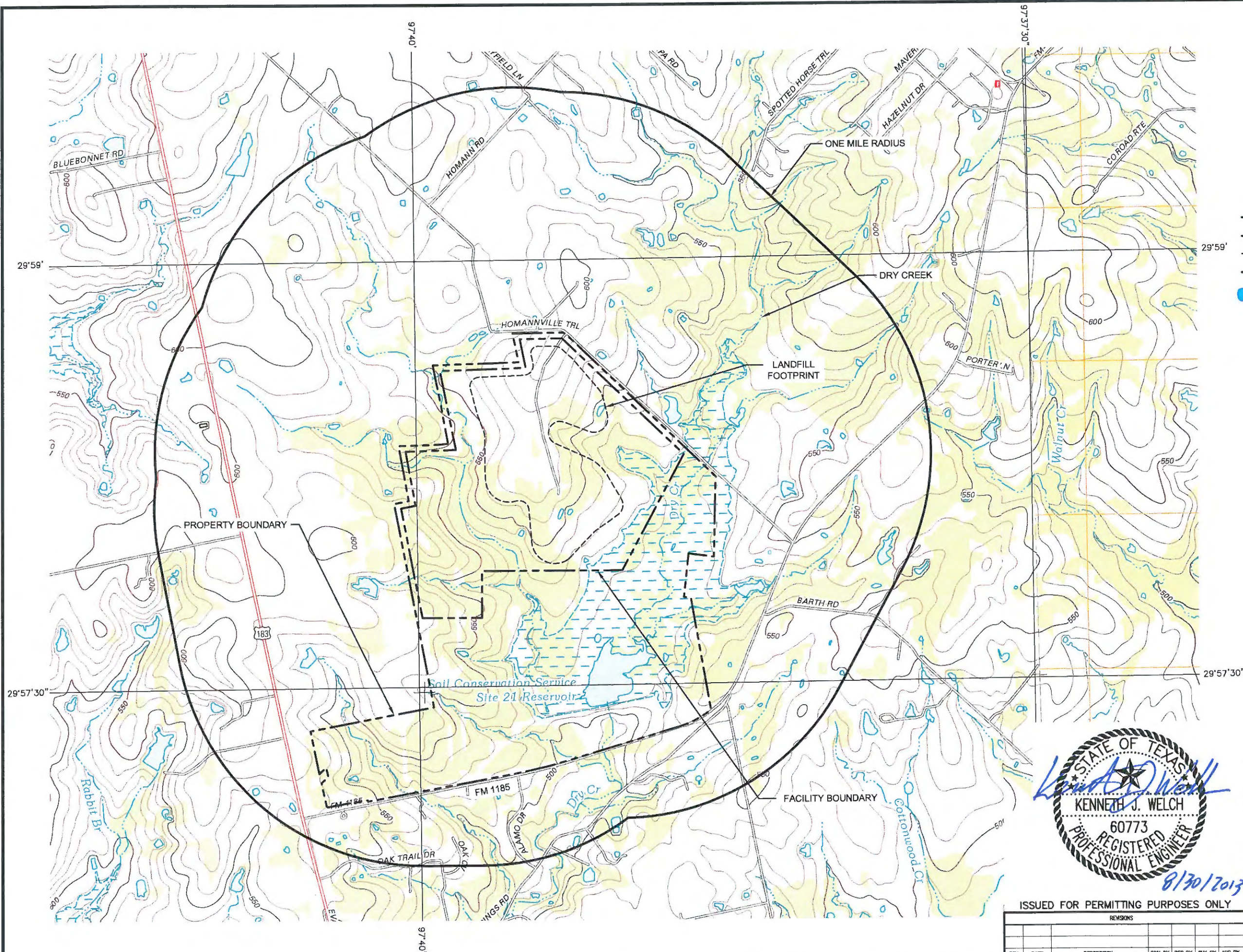
130 ENVIRONMENTAL PARK

APPENDIX IIA MAPS AND DRAWINGS

CONTENTS

IIA.1	Detailed Highway Map
IIA.2	General Topographic Map
IIA.3	General Land Use
IIA.4	Water Wells
IIA.5	Locations of Oil and Gas Wells
IIA.6	FAA Airport Location Map
IIA.7	Aerial Photograph
IIA.8	General Site Plan
IIA.9	Geologic Vicinity Map Caldwell County
IIA.9A	Geologic Vicinity Map Legend
IIA.10	Seismic Impact Zone
IIA.11	Flood Insurance Rate Map (FIRM)
IIA.12	Facility Site Plan
IIA.13	Site Layout Plan
IIA.14	Groundwater and Landfill Gas Monitoring Plan

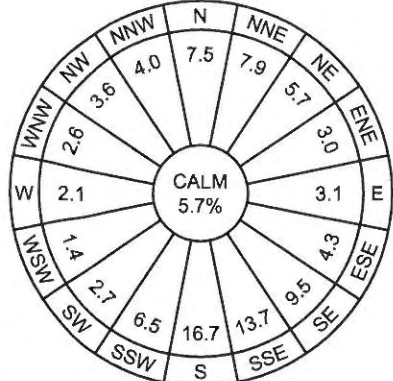
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- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - ONE MILE RADIUS
 - SURFACE WATER BODY OR OTHER WATER

NOTE:
1. TOPOGRAPHIC BASE MAP IS US TOPO 2013 OF 7.5 MINUTE QUADRANGLE LOCKHART NORTH, TX AND DALE, TX DOWNLOADED FROM USGS WEBSITE ON JUNE 10, 2013. IMAGERY DATE IS MAY 2010.

WIND ROSE
SOURCE: TCEQ PUBLIC WIND ROSE ANNUAL 1984-1992



WIND ROSE REPRESENTS AVERAGE PERCENT OF TIME WIND BLOWS FROM EACH OF THE 16 COMPASS POINTS SHOWN.



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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.2
							DSN. KJW	DATE : 08/13			
							DWN. GLW	SCALE : GRAPHIC			
							CHK. KJW	DWG : IIA.2-GenTopo.dwg			
REV	DATE	DESCRIPTION	OWN BY	DES BY	CHK BY	APP BY					

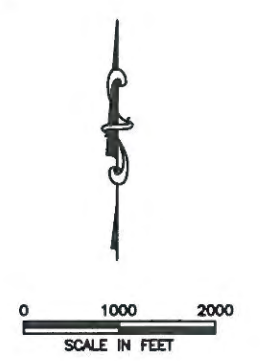
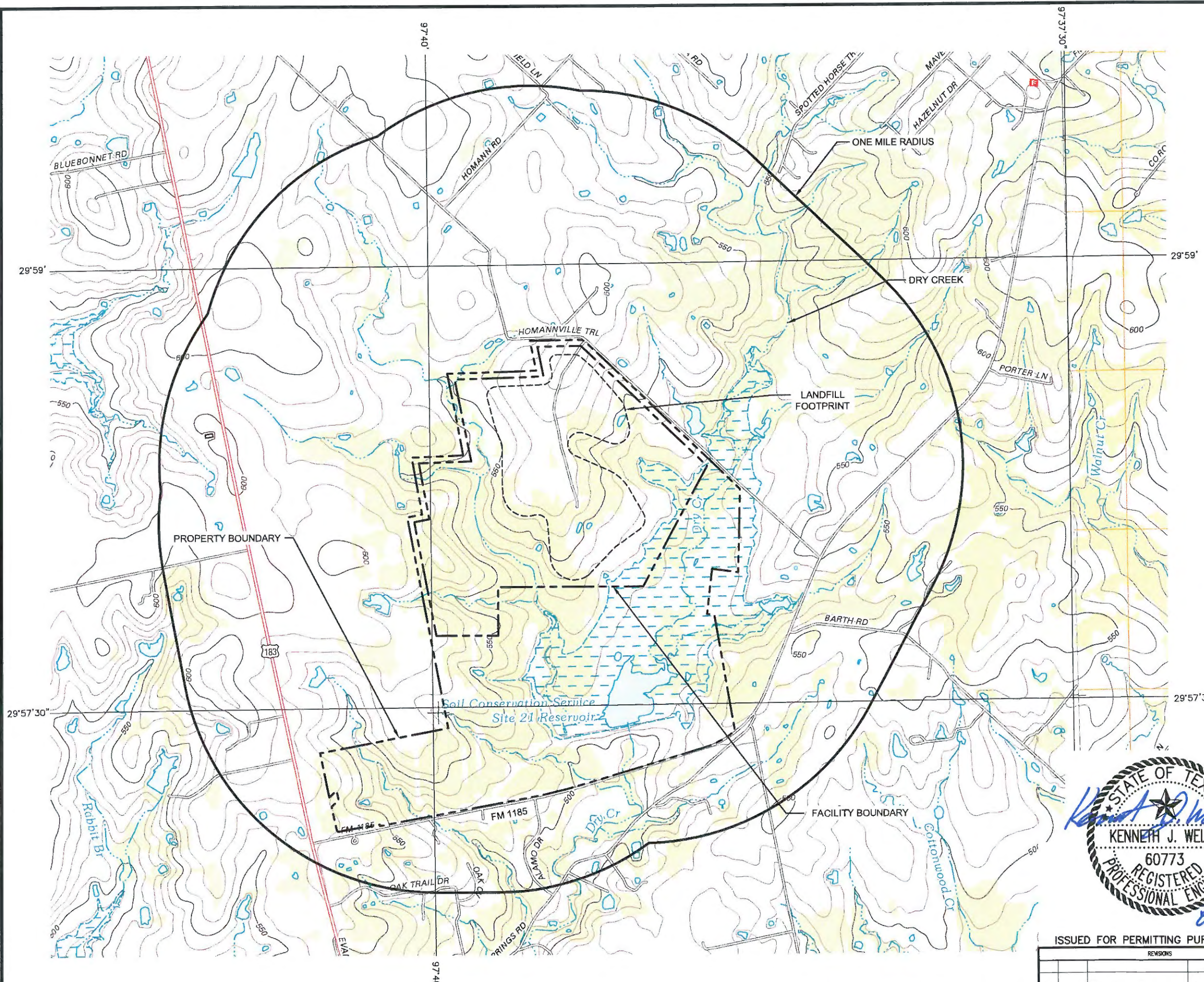
GENERAL TOPOGRAPHIC MAP

130 ENVIRONMENTAL PARK, LLC
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J:\129\06 130 Park\102\PART I\IA.3-GenLandUse.dwg Layout: IIA.3 User: gwhite



- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - ONE MILE RADIUS
 - Surface Water Body or Other Water

- NOTES:**
1. TOPOGRAPHIC BASE MAP IS US TOPO 2013 OF 7.5 MINUTE QUADRANGLE LOCKHART NORTH, TX. AND 7.5 MINUTE QUADRANGLE DALE, TX. DOWNLOADED FROM USGS WEBSITE ON JUNE 20, 2013. IMAGERY DATE IS MAY 2010.
 2. REFER TO PART II, APPENDIX IIB - LAND USE ANALYSIS FOR DETAILED LAND USE INFORMATION AND LAND USE MAP. LAND USE ANALYSIS AND MAP HAS BEEN PREPARED BY JOHN WORRALL CONSULTING, LLC.
 3. THERE ARE 126 SINGLE FAMILY RESIDENCES, AND 5 COMMERCIAL AND INDUSTRIAL BUSINESSES WITHIN ONE MILE OF THE FACILITY BOUNDARY.
 4. THERE ARE NO SCHOOLS, DAYCARE CENTERS, HOSPITALS, CHURCHES, CEMETERIES OR RECREATIONAL FACILITIES WITHIN ONE MILE OF THE FACILITY BOUNDARY.
 5. THERE ARE NO OTHER COMMERCIAL OR BUSINESS ESTABLISHMENTS WITHIN ONE MILE OF THE FACILITY BOUNDARY.
 6. THERE ARE NO CEMETERIES, HISTORICALLY SIGNIFICANT SITES, NO ARCHAEOLOGICALLY SIGNIFICANT SITES, AND NO SITES HAVING EXCEPTIONAL AESTHETIC QUALITY WITHIN ONE MILE OF THE FACILITY BOUNDARY. REFER TO PART II, APPENDIX IIF - CULTURAL RESOURCES SURVEY PREPARED BY AR CONSULTANTS, INC.
 7. REFER TO DRAWING IIA.8-GENERAL SITE PLAN FOR DRAINAGE, PIPELINE, AND UTILITY EASEMENTS WITHIN THE FACILITY BOUNDARY.
 8. THERE ARE NO INTAKE/DISCHARGE STRUCTURES LOCATED WITHIN OR ASSOCIATED WITH THE FACILITIES.
 9. THERE ARE NO WASTE DISPOSAL ACTIVITIES WITHIN THE FACILITY BOUNDARY THAT ARE NOT INCLUDED IN THIS FACILITY APPLICATION.



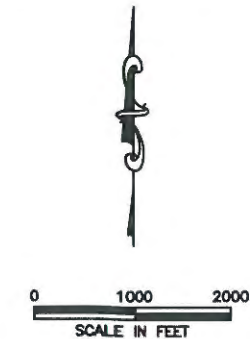
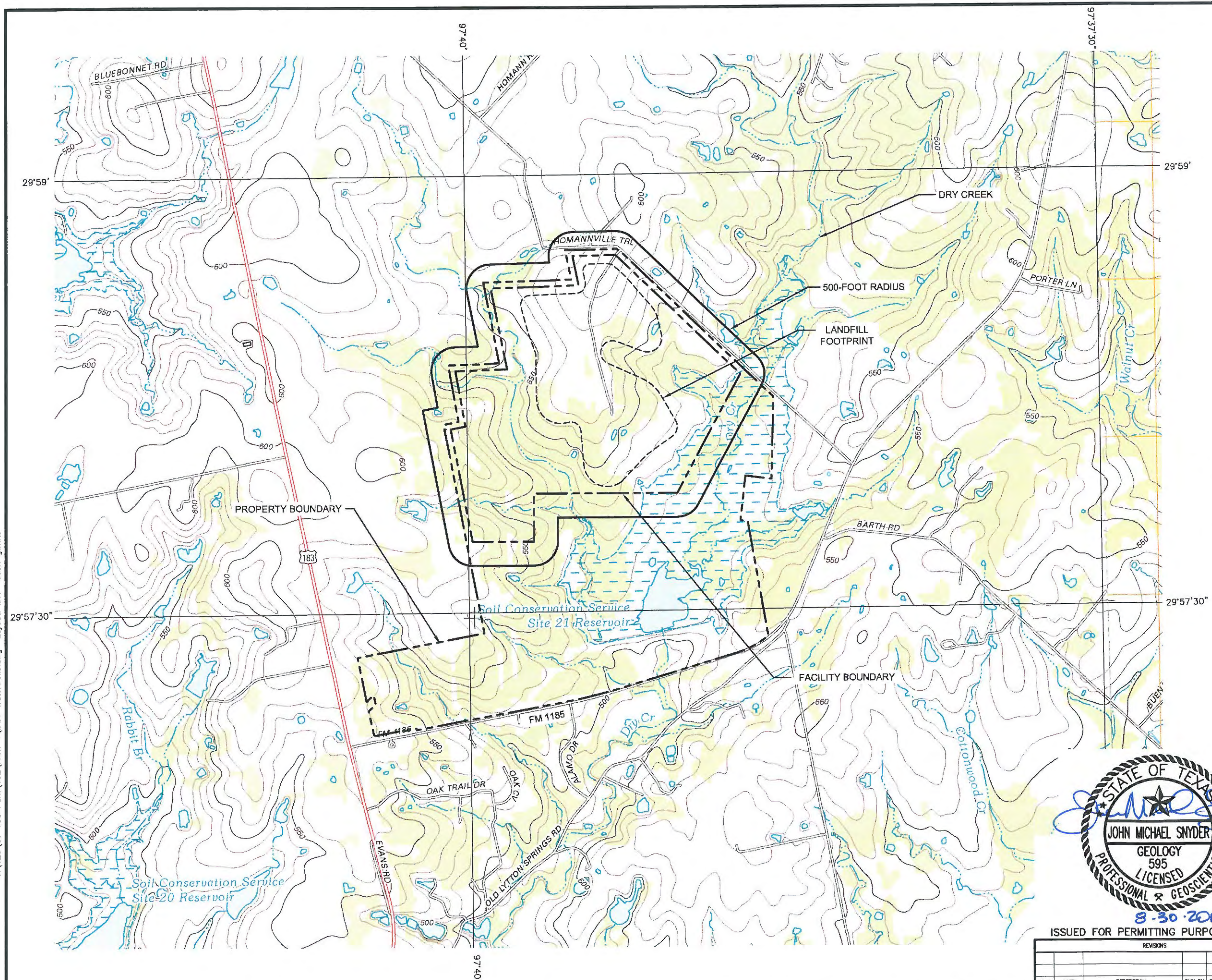
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REVISIONS						TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.3
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							CHK. KJW	DWG : IIA.3-GenLandUse.dwg		

GENERAL LAND USE

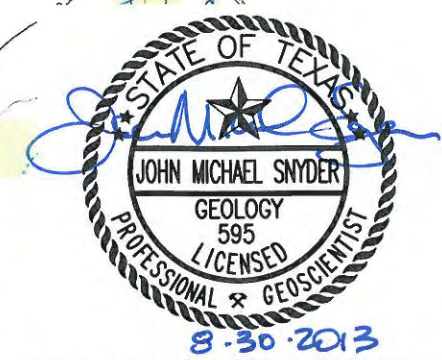
130 ENVIRONMENTAL PARK, LLC
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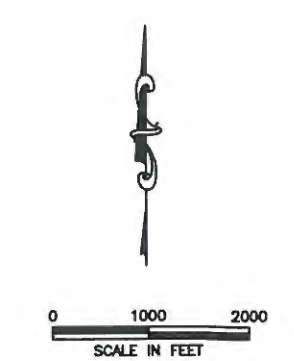
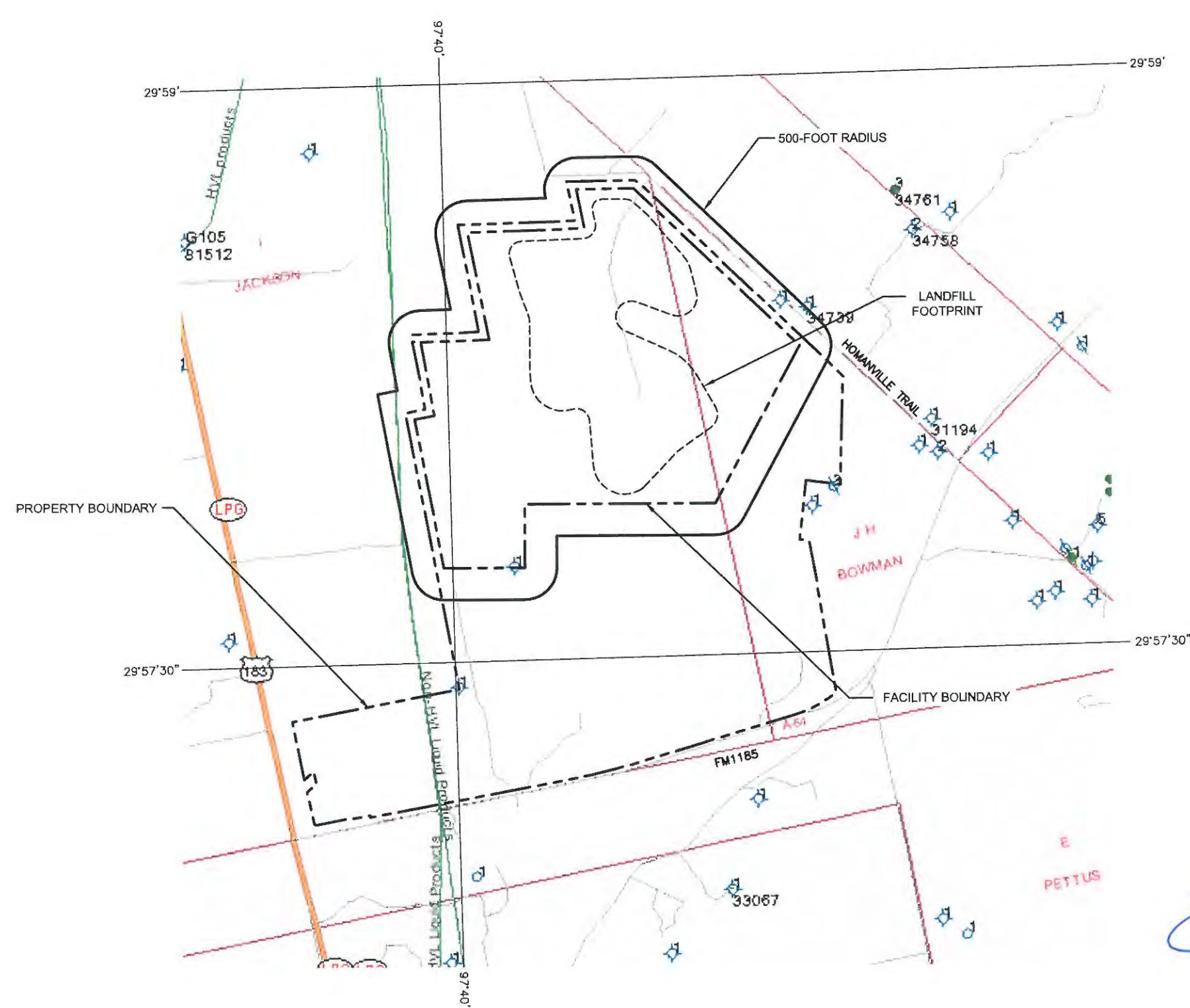
- LEGEND**
- | | |
|---|--------------------------------------|
|  | PROPERTY BOUNDARY |
|  | FACILITY BOUNDARY |
|  | LANDFILL FOOTPRINT |
|  | 500 FOOT RADIUS |
|  | SURFACE WATER BODY
OR OTHER WATER |

- NOTES:**
1. TOPOGRAPHIC BASE MAP IS US TOPO 2013 OF 7.5 MINUTE QUADRANGLE LOCKHART NORTH, TX. AND 7.5 MINUTE QUADRANGLE DALE, TX. DOWNLOADED FROM USGS WEBSITE ON JUNE 21, 2013. IMAGRY DATED MAY 2010.
 2. THERE ARE NO KNOWN WATER WELLS WITHIN 500 FEET OF THE PROPOSED FACILITY BOUNDARY.



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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
							DSN. JMS	DATE : 08/13		DRAWING IIA.4
							DWN. GLW	SCALE : GRAPHIC		
REV	DATE	DESCRIPTION			DWN BY	DES BY	CHK BY	APP BY	CHK. JMS	



- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - 500 FOOT RADIUS
 - DRY HOLE
 - CANDELLED LOCATION
 - OIL WELL
 - PLUGGED OIL WELL
 - UNDERGROUND PIPELINE

- NOTES:**
1. BASE MAP FROM RAILROAD COMMISSION ONLINE VIEWER DATED JUNE 20, 2013.
 2. BOUNDARY, LANDFILL FOOTPRINT, AND 500 FOOT RADIUS LINES ARE APPROXIMATE.
 3. OIL AND GAS WELL INFORMATION WAS SEARCHED USING THE RAILROAD COMMISSION OF TEXAS VIEWER ON JUNE 4, 2013.
 4. THERE ARE NO PRODUCING WELLS WITHIN 500 FEET OF THE FACILITY BOUNDARY OR WITHIN THE FACILITY BOUNDARY.
 5. THERE ARE 3 DRY HOLES LOCATED WITHIN 500 FEET OF THE FACILITY BOUNDARY.

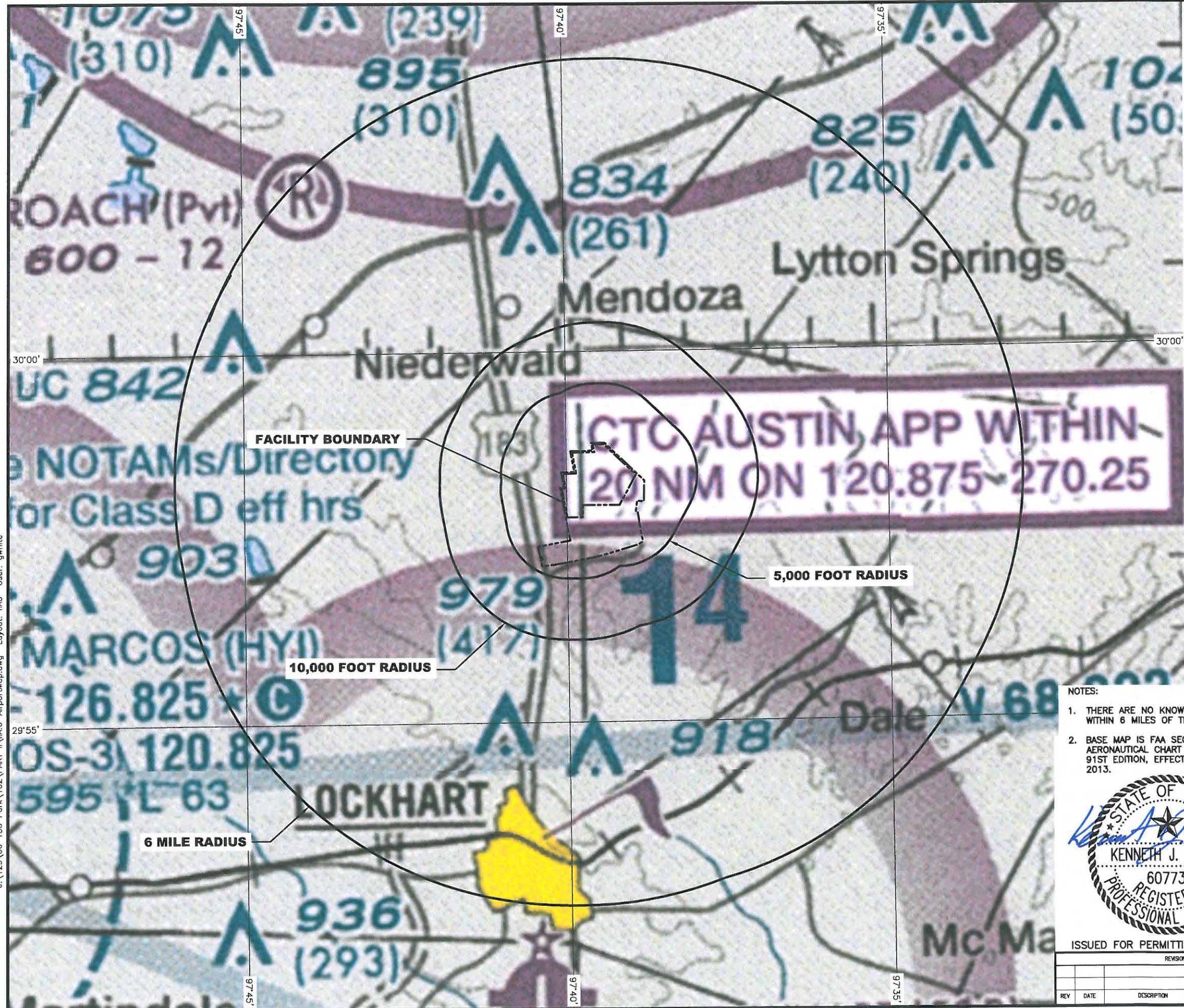


LOCATIONS OF OIL AND GAS WELLS	
130 ENVIRONMENTAL PARK, LLC 130 ENVIRONMENTAL PARK TYPE I PERMIT APPLICATION	
	BIGGS & MATHEWS ENVIRONMENTAL CONSULTING ENGINEERS MANSFIELD • WICHITA FALLS 817-563-1144
ISSUED FOR PERMITTING PURPOSES ONLY	
TBPE FIRM NO. F-256 TBPG FIRM NO. 50222	
DSN. JMS	DATE : 08/13
DWN. GLW	SCALE : GRAPHIC
CHK. JMS	DWG : IIA.5-Oil-GasWells.dwg
DRAWING IIA.5	

REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

J:\129\06 130 Park\102\PART I\IA.5-Oil-GasWells.dwg Layout: IIA5 User: gwhite

J:\129\06 130 Park\102\PART I\IA.6-AirportMap.dwg Layout: IIA.6 User: gwhite



0 4,000 8,000

SCALE IN FEET

LEGEND

----- PROPERTY BOUNDARY
----- FACILITY BOUNDARY

AIRPORTS

- Other than hard-surfaced runways
○ Hard-surfaced runways 1500 ft. to 8069 ft. in length
⊕ Hard-surfaced runways greater than 8069 ft. or some multiple runways less than 8069 ft.
○ Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location.

⚓ Seaplane Base

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.

TOPOGRAPHIC INFORMATION

- Power Transmission Line
— Aerial Cable
⊙ Lookout Tower
618 (Elevation Base of Tower)

OBSTRUCTIONS

- 1000 ft. and higher AGL
Below 1000 ft. AGL
Group Obstruction
Obstruction with high-intensity lights; may operate part-time.

2049
(1149)
UC
Elevation of the top above mean sea level
Height above ground
Under construction or reported; position and elevation unverified

NOTES:

1. THERE ARE NO KNOWN AIRPORTS WITHIN 6 MILES OF THE FACILITY.
2. BASE MAP IS FAA SECTIONAL AERONAUTICAL CHART SAN ANTONIO, 91ST EDITION, EFFECTIVE MAY 2, 2013.



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FAA AIRPORT LOCATION MAP

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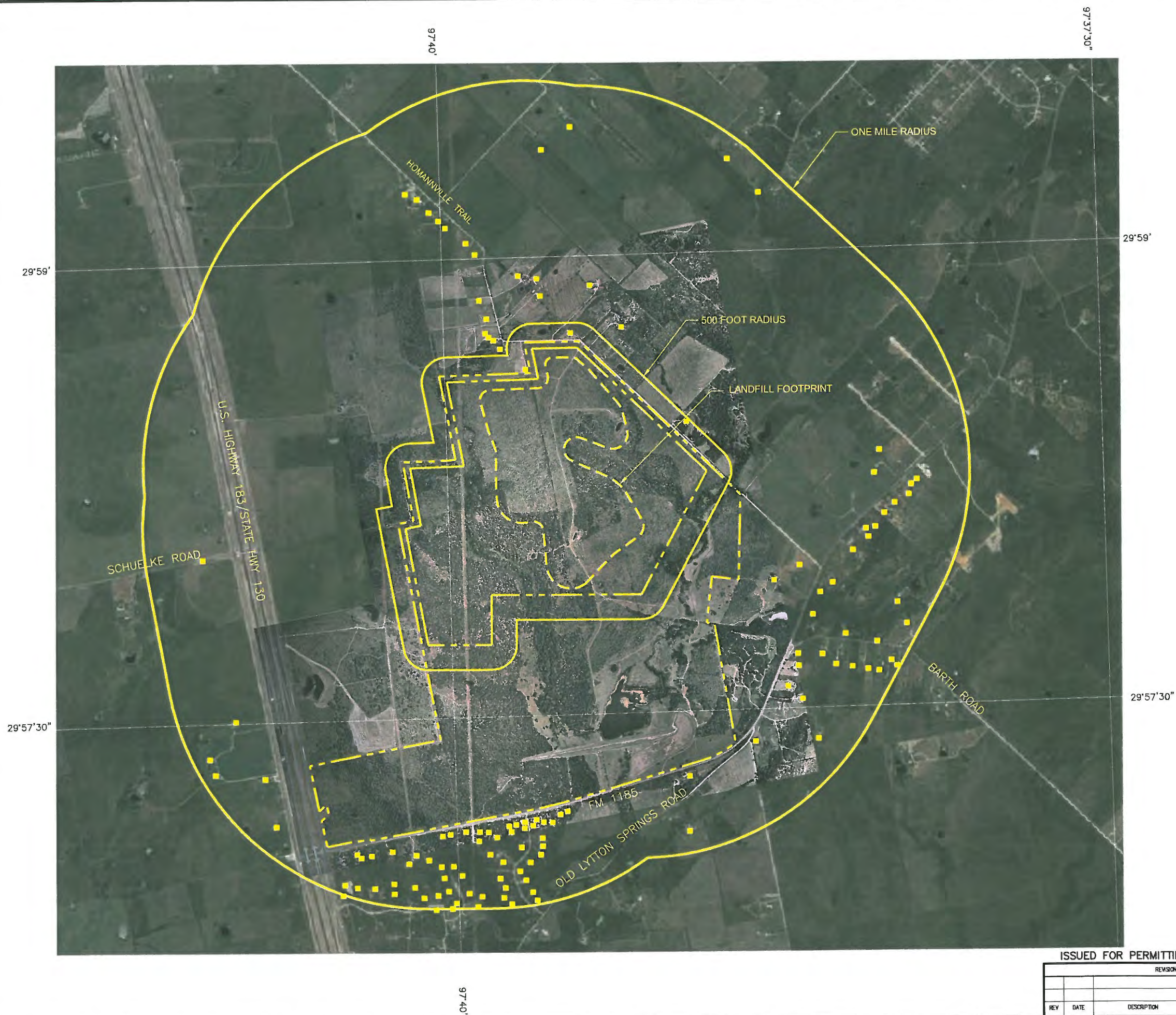
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TBPE FIRM NO. F-256

TBPG FIRM NO. 50222

							DSN. KJW	DATE : 08/13	DRAWING IIA.6
							DWN. GLW	SCALE : GRAPHIC	
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	CHK. KJW	DWG : IIA.6-AirportMap.dwg	

J:\129\06 130 Park\102\PART 1\IA.7-AerialPhoto.dwg Layout: IIA.7 User: gwhite



0 1000 2000
SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	FACILITY BOUNDARY
	LANDFILL FOOTPRINT
	HABITABLE STRUCTURE

NOTES:

1. AERIAL PHOTOGRAPH OF SITE PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. AERIAL PHOTOGRAPH OF AREA SURROUNDING THE SITE FROM GOOGLE MAP IMAGERY DATE 8-1-12.
2. REFER TO PART II, APPENDIX IIB--LAND USE ANALYSIS FOR DETAILED LAND USE INFORMATION. LAND USE MAP AND GENERAL CHARACTER OF AREAS ADJACENT TO THE FACILITY AS PREPARED BY JOHN WORRALL CONSULTING L.L.C..
3. GENERAL CHARACTER OF AREAS WITHIN ONE MILE OF THE FACILITY BOUNDARY PROVIDED BY JOHN WORRALL CONSULTING L.L.C..

GENERAL CHARACTER	
LAND USE	PERCENT
OPEN	93.30%
RESIDENTIAL	4.90%
WATER BODIES	1.50%
COMMERCIAL/INDUSTRIAL	0.30%
	100%



AERIAL PHOTOGRAPH

130 ENVIRONMENTAL PARK, LLC
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TYPE I PERMIT APPLICATION

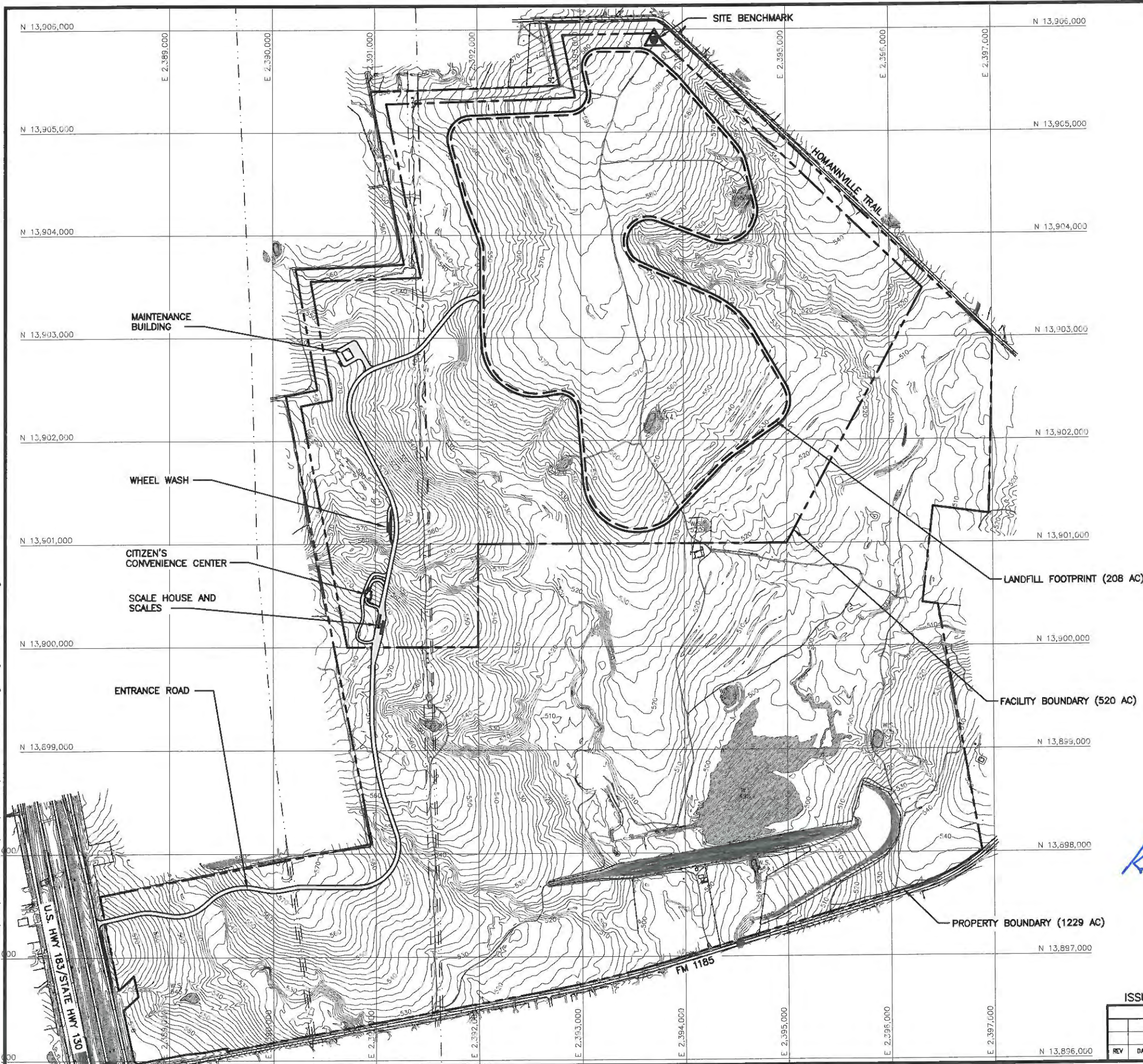


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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.7
							DSN. KJW	DATE : 08/13			
							DWN. GLW	SCALE : GRAPHIC			
							CHK. KJW	DWG : IIA.7-AerialPhoto.dwg			
KEY	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY					

J:\129\06 130 Park\102\PART II\IA.8-GenSitePlan.dwg Layout: IIA.8 User: gwhite



NOTES:

1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
2. PROPERTY BOUNDARY, FACILITY BOUNDARY, EASEMENT LOCATIONS, AND PERMANENT BENCHMARK PROVIDED BY HODDE & HODDE LAND SURVEYING, INC.
3. ACCESS CONTROL WILL BE PROVIDED BY FENCE ALONG FACILITY BOUNDARY. SITE ENTRANCE WILL BE GATED.
4. PERMANENT BENCHMARK INFORMATION:
COORDINATES (NAD 83): N 13905896.44
E 2393722.33
LATITUDE: N 29°58'43.75"
LONGITUDE: W 97°39'24.76"
ELEVATION: 592.37 FT-MSL



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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.8
							DSN. KJW	DATE : 8/13			
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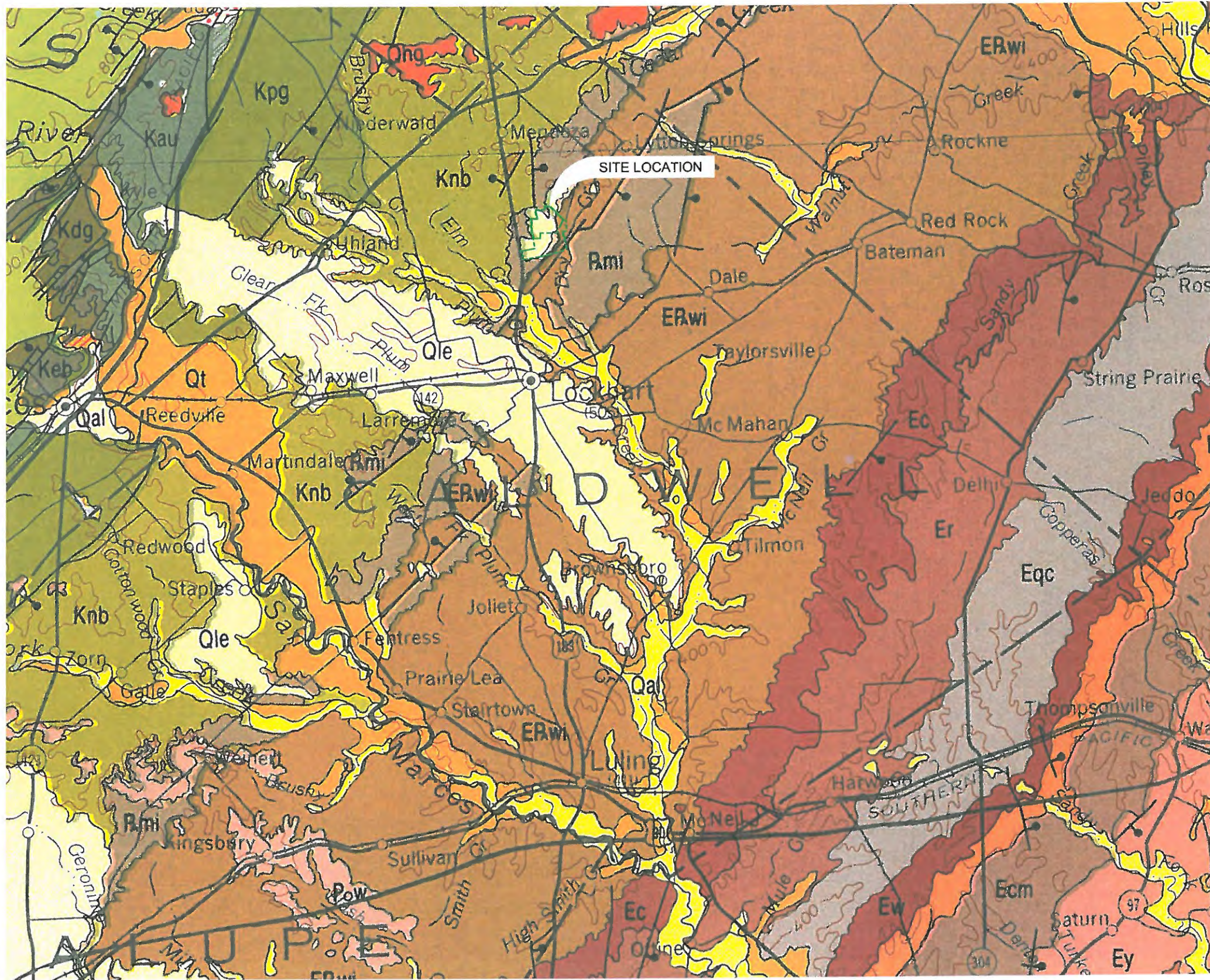
GENERAL SITE PLAN

130 ENVIRONMENTAL PARK, LLC
130 ENVIRONMENTAL PARK
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J:\129\06 130 Park\102\PART 1\IA.9-GeoVicinity.dwg Layout: IIA.9 User: gwhite



NOTE:
1. FOR GEOLOGIC LEGEND, SEE DRAWING IIA.9A.



DATUM IS MEAN SEA LEVEL
CONTOUR INTERVAL 200 FEET
SUPPLEMENTAL 100-FOOT CONTOUR IN COASTAL REGION

GEOLOGIC MAP OF TEXAS

1992

ISSUED FOR PERMITTING PURPOSES

REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.9
							DSN.	ESF	DATE :	08/13	
							DWN.	SRC	SCALE :	GRAPHIC	
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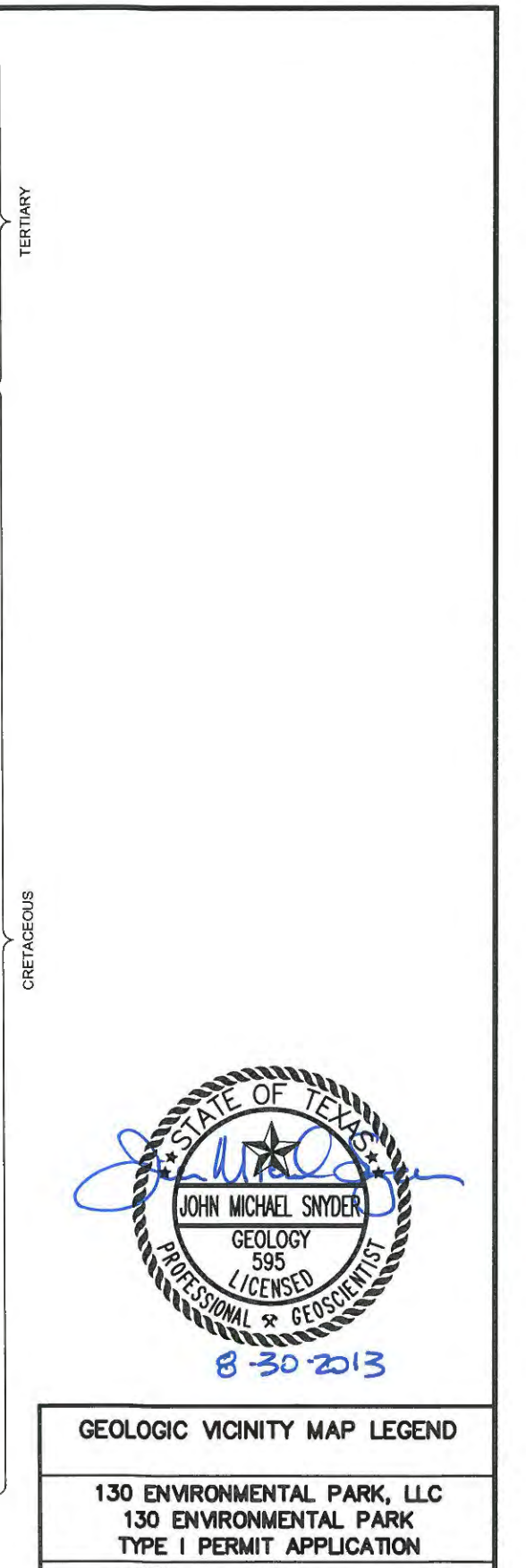
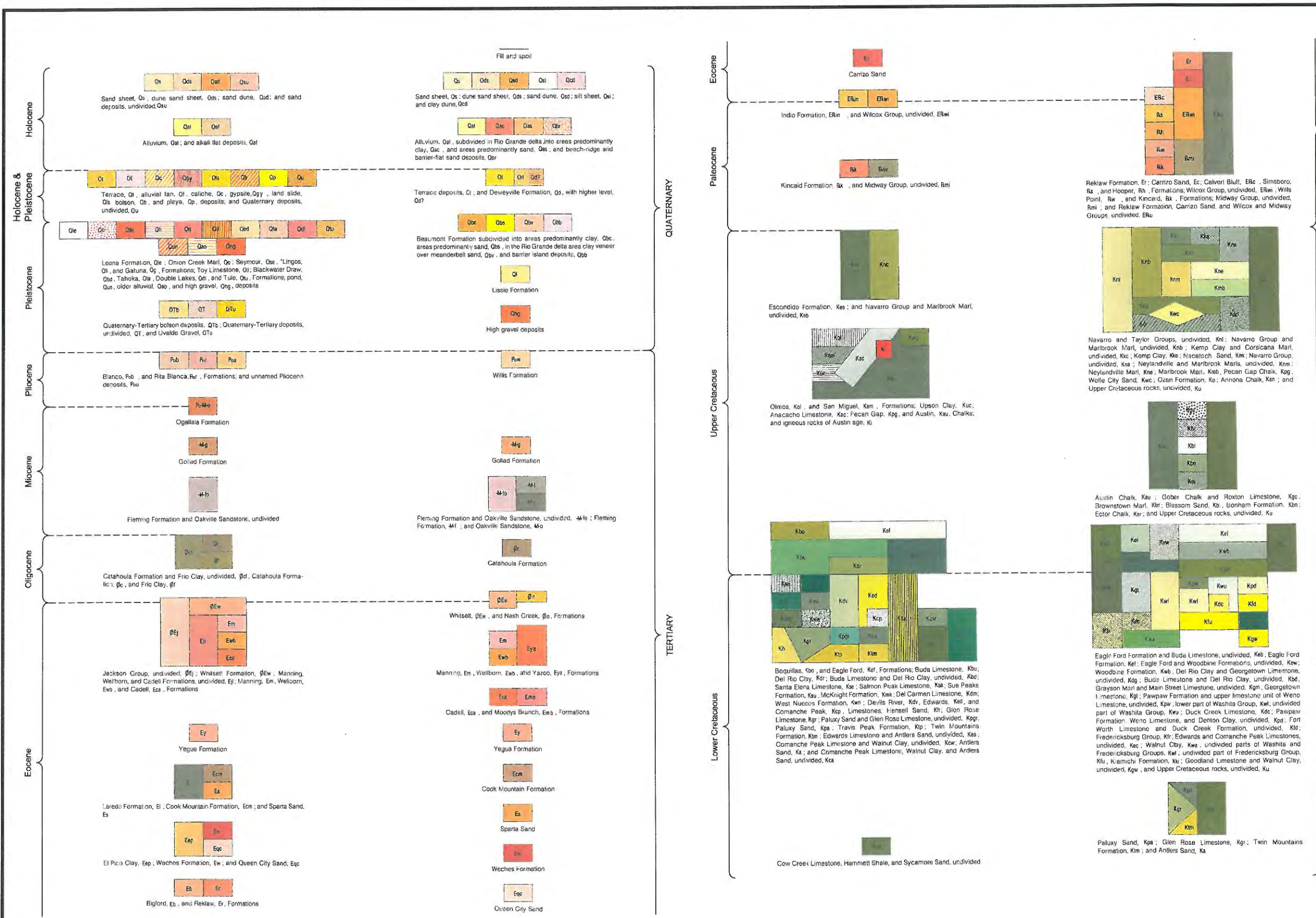
GEOLOGIC VICINITY MAP
CALDWELL COUNTY

130 ENVIRONMENTAL PARK, LLC
130 ENVIRONMENTAL PARK
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GEOLOGIC MAP OF TEXAS

1992



GEOLOGIC VICINITY MAP LEGEND

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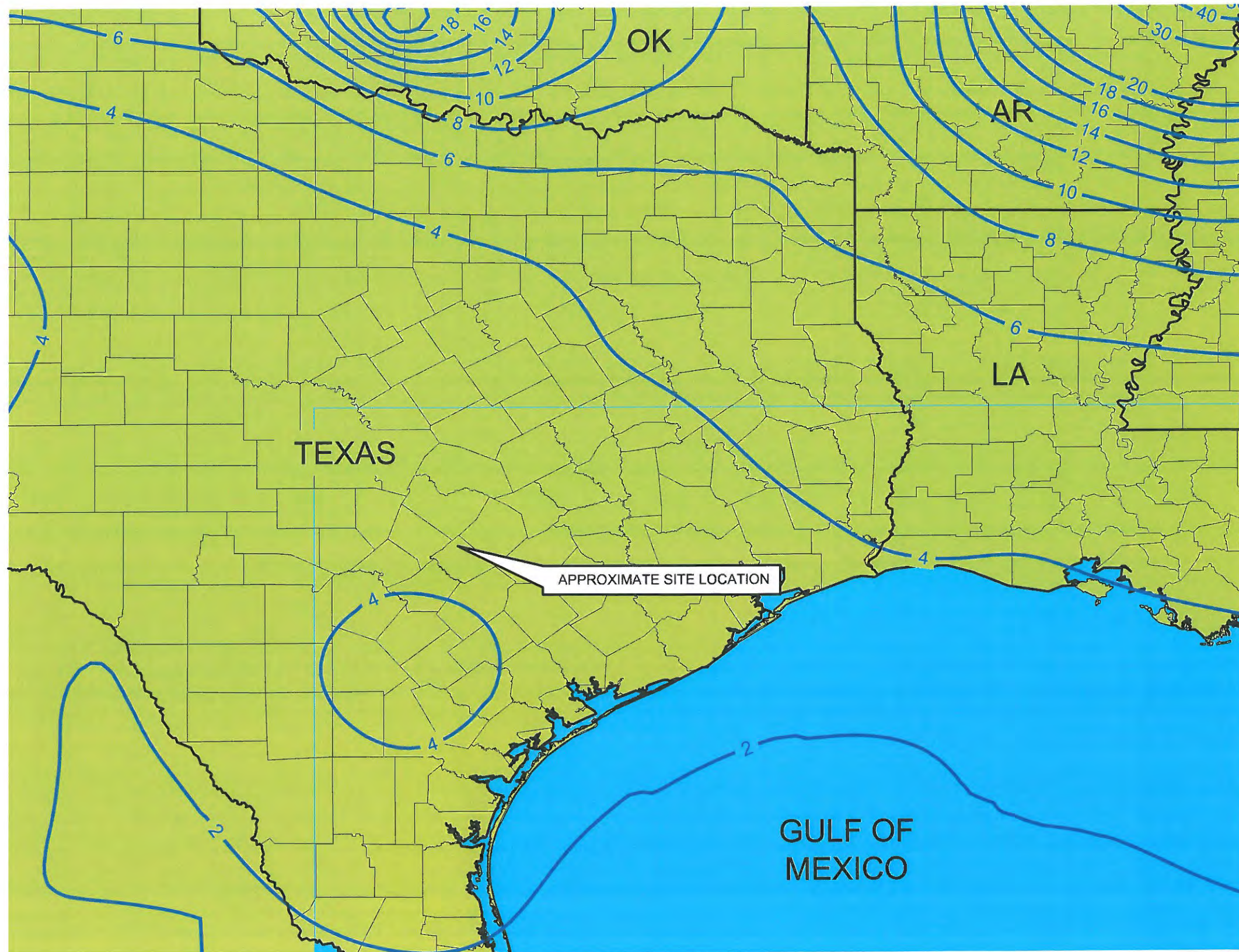
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TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
DSN. ESF	DATE : 08/13	DRAWING	
DWN. SRC	SCALE : GRAPHIC	IIA.9A	
CHK. JMS	DWG : IIA.9-GeoVicinity.dwg		

REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

J:\129\06 130 Park\102\PART II\IA.10-SeisImp.dwg Layout: IIA.10 User: gwhite



Not To Scale

LEGEND

CONTOUR OF PEAK HORIZONTAL
ACCELERATION



Source: USGS Interactive National Seismic Hazard Maps - 2008
Peak Horizontal Acceleration (%g) with 2% Probability of Exceedance in 50 years
URL: <http://earthquake.usgs.gov/research/hazmaps/>

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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
DSN.	JMS	DATE :	08/13				CHK.	JMS	DWG :	IIA.10-SeisImp.dwg
DWN.	GLW	SCALE :	GRAPHIC				DRAWING			
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	IIA.10			

SEISMIC IMPACT ZONE

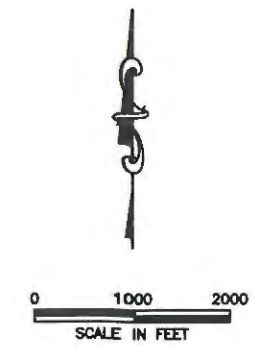
130 ENVIRONMENTAL PARK, LLC
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LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- PROPERTY BOUNDARY**
- FACILITY BOUNDARY**
- LANDFILL FOOTPRINT**

NOTE:

1. THIS MAP HAS BEEN COMPILED FROM FEMA FLOOD INSURANCE RATE MAPS (FIRM) OF CALDWELL COUNTY, TEXAS AND UNINCORPORATED AREAS COMMUNITY PANELS:

48055CD125E EFFECTIVE DATE: 6-19-2012



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REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

FLOOD INSURANCE RATE MAP (FIRM)

130 ENVIRONMENTAL PARK, LLC

130 ENVIRONMENTAL PARK

TYPE I PERMIT APPLICATION

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CONSULTING ENGINEERS

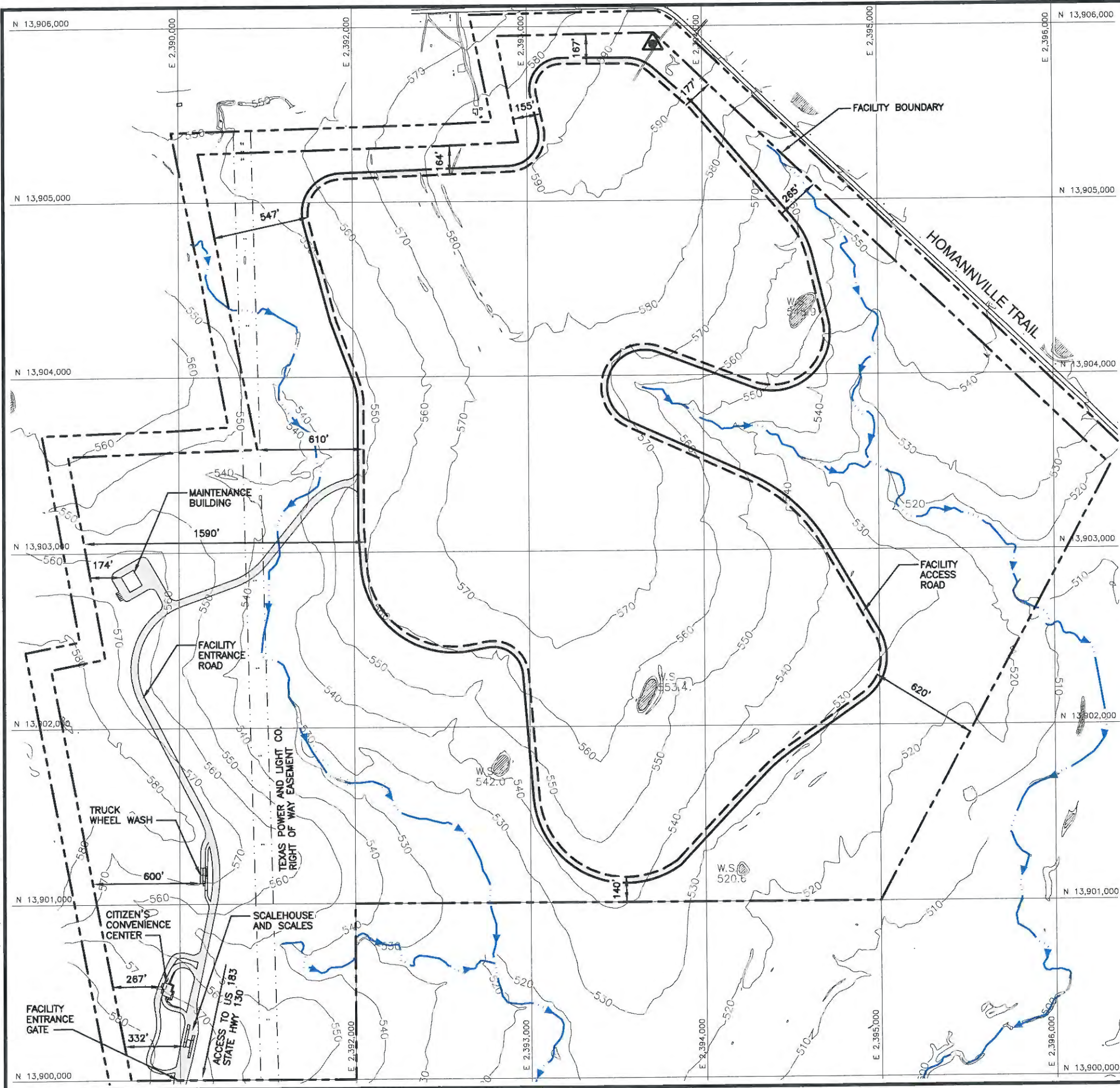
MANSFIELD • WICHITA FALLS

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TBPE FIRM NO. F-256		TBPG FIRM NO. 50222
DSN. KJW	DATE : 08/13	DRAWING
DWN. GLW	SCALE : GRAPHIC	
CHK. KJW	DWG : IIA.11-FIRM.dwg	

IIA.11

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- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - ▲ SITE BENCHMARK
 - ~ 510 ~ EXISTING 10' CONTOUR
 - N 6753000 STATE PLANE GRID
 - STREAM FLOWLINE
 - - - EASEMENT

- NOTES:**
1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
 2. PROPERTY BOUNDARY, FACILITY BOUNDARY, EASEMENT LOCATIONS, AND PERMANENT BENCHMARK PROVIDED BY HODDE & HODDE LAND SURVEYING, INC.
 3. PERMANENT BENCHMARK INFORMATION:
COORDINATES (NAD 83): N 13905896.44
E 2393722.33
LATITUDE: N 29°58'43.75"
LONGITUDE: W 97°39'24.76"
ELEVATION: 592.37 FT-MSL
 4. ACCESS CONTROL WILL BE PROVIDED BY FENCE ALONG FACILITY BOUNDARY. SITE ENTRANCE WILL BE GATED.
 5. BUFFER DISTANCES VARY ALONG FACILITY BOUNDARY AS SHOWN. MINIMUM BUFFER IN PERIMETER AREA IS 140 FEET.
 6. DISTURBANCE OF EXISTING NATURAL WINDBREAKS AND GREEN BELTS WITHIN THE BUFFER ZONE WILL BE LIMITED AS NECESSARY TO IMPROVE THE APPEARANCE OF THE FACILITY AND TO PROVIDE SCREENING FROM THE PUBLIC VIEW.
 7. REFER TO DRAWING IIA.13 FOR CONSTRUCTION AND FILLING SEQUENCE.
 8. REFER TO DRAWING IIA.14 FOR GROUNDWATER AND LANDFILL GAS MONITORING LOCATIONS.

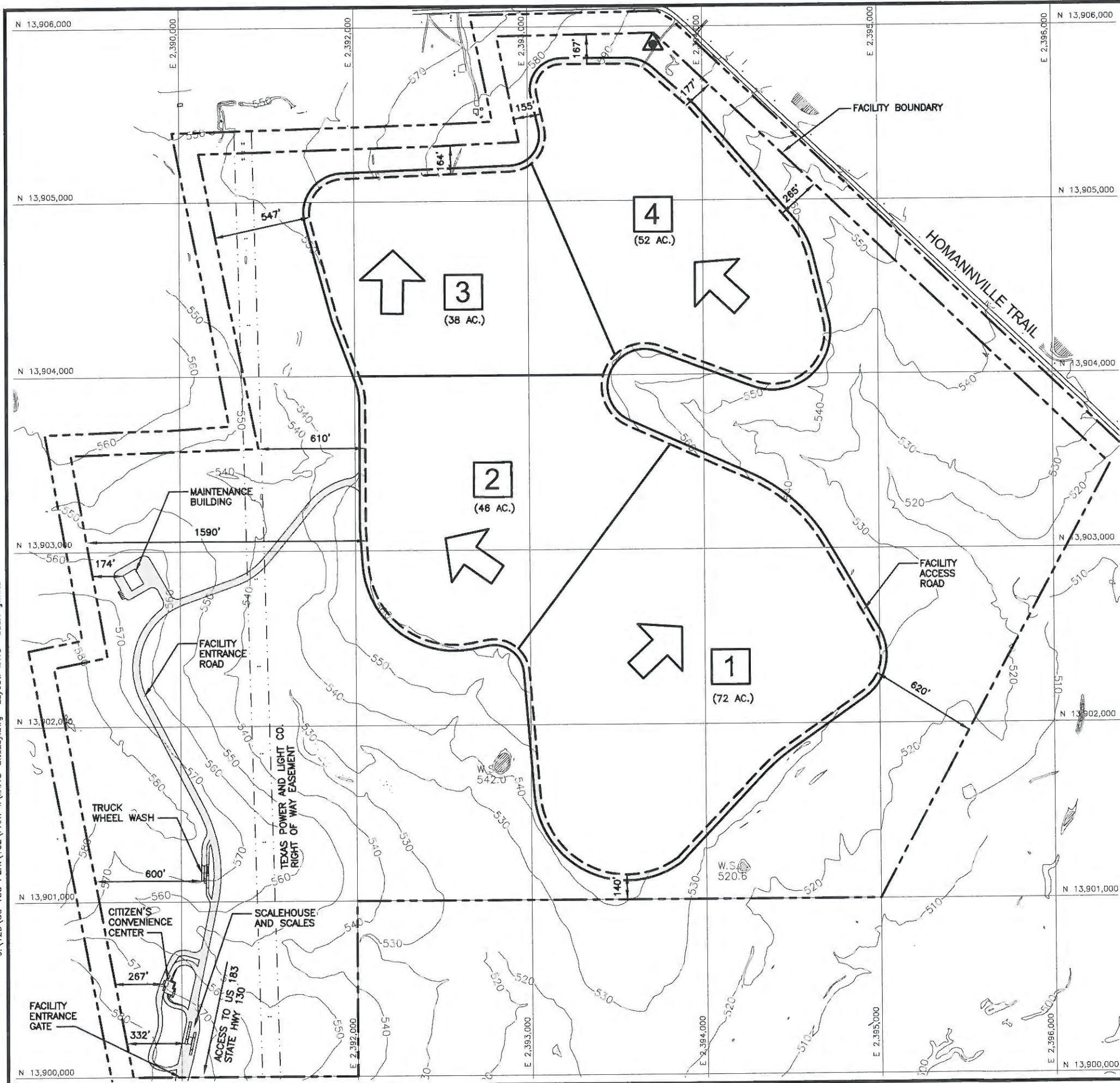


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FACILITY SITE PLAN	
130 ENVIRONMENTAL PARK, LLC 130 ENVIRONMENTAL PARK TYPE I PERMIT APPLICATION	
 BIGGS & MATHEWS ENVIRONMENTAL CONSULTING ENGINEERS MANSFIELD • WICHITA FALLS 817-563-1144	
TBPE FIRM NO. F-256 TBPG FIRM NO. 50222	
DSN. KJW DATE : 8/13	
OWN. GLW SCALE : GRAPHIC	
CHK. KJW DWG : IIA.12-FacSite.dwg	
DRAWING IIA.12	

REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

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NOTES:

1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
2. PROPERTY BOUNDARY, FACILITY BOUNDARY, EASEMENT LOCATIONS, AND PERMANENT BENCHMARK PROVIDED BY HODDE & HODDE LAND SURVEYING, INC.
3. PERMANENT BENCHMARK INFORMATION:
COORDINATES (NAD 83): N 13905896.44
E 2393722.33
LATITUDE: N 29°58'43.75"
LONGITUDE: W 97°39'24.76"
ELEVATION: 592.37 FT-MSL
4. ACCESS CONTROL WILL BE PROVIDED BY FENCE ALONG FACILITY BOUNDARY. SITE ENTRANCE WILL BE GATED.
5. DISTURBANCE OF EXISTING NATURAL WINDBREAKS AND GREEN BELTS WITHIN THE BUFFER ZONE WILL BE LIMITED AS NECESSARY TO IMPROVE THE APPEARANCE OF THE FACILITY AND TO PROVIDE SCREENING FROM THE PUBLIC VIEW.
6. VISUAL SCREENING OF WASTE DISPOSAL OPERATIONS WILL BE PROVIDED BY THE FILLING SEQUENCE, DIVERSION BERMS, CONTAINMENT BERMS AND STOCKPILES.
7. ONLY TYPE I AND TYPE IV MUNICIPAL SOLID WASTE WILL BE DISPOSED AT THE LANDFILL.
8. EACH PHASE WILL BE DIVIDED INTO SEVERAL APPROXIMATELY 400 FEET WIDE CELLS. EACH CELL WILL HAVE A CROSS SLOPE TO A LEACHATE COLLECTION TRENCH LOCATED DOWN THE CENTERLINE OF THE CELL AND A DOWNSLOPE TO A LEACHATE COLLECTION SUMP LOCATED ALONG THE PERIMETER OF THE LANDFILL.
9. THE LANDFILL DEVELOPMENT WILL PROCEED FROM SOUTH TO NORTH (SEQUENTIALLY FROM PHASE 1 TO PHASE 4).
10. THE INITIAL SITE DEVELOPMENT WILL INCLUDE THE CONSTRUCTION OF THE ENTRANCE ROAD, PORTIONS OF THE PERIMETER ACCESS ROAD, SCALES, GATEHOUSE, MAINTENANCE BUILDING, CITIZEN'S CONVENIENCE CENTER, THE FIRST CELL, PERIMETER BERM, AND SURFACE WATER CONTROL FEATURES AROUND THE SOUTHERN END OF PHASE 1. MONITOR WELLS AND GAS PROBES WILL BE INSTALLED AROUND PHASE 1 ACCORDING TO THE INSTALLATION SCHEDULE PROVIDED ON DRAWING IIA.14.
11. AS EACH CELL IS CONSTRUCTED AND FILLED, THE ADJACENT UNDEVELOPED CELL WILL BE EXCAVATED TO PROVIDE OPERATIONAL SOIL AND TEMPORARY STORMWATER STORAGE. SURFACE WATER CONTROLS AND ACCESS ROADS WILL BE CONSTRUCTED ADJACENT TO EACH AREA AS IT IS DEVELOPED. MONITOR WELL AND GAS PROBES WILL BE INSTALLED ACCORDING TO THE SCHEDULE PROVIDED ON DRAWING IIA.14.
12. AS FILL AREAS REACH THE DESIGN GRADES FINAL COVER AND PERMANENT DRAINAGE FEATURES WILL BE INSTALLED. THE MAXIMUM ELEVATION OF SOLID WASTE WILL BE 732.5 FT MSL AND THE MAXIMUM ELEVATION OF FINAL COVER WILL BE 736.00 FT MSL.



ISSUED FOR PERMITTING PURPOSES ONLY

SITE LAYOUT PLAN

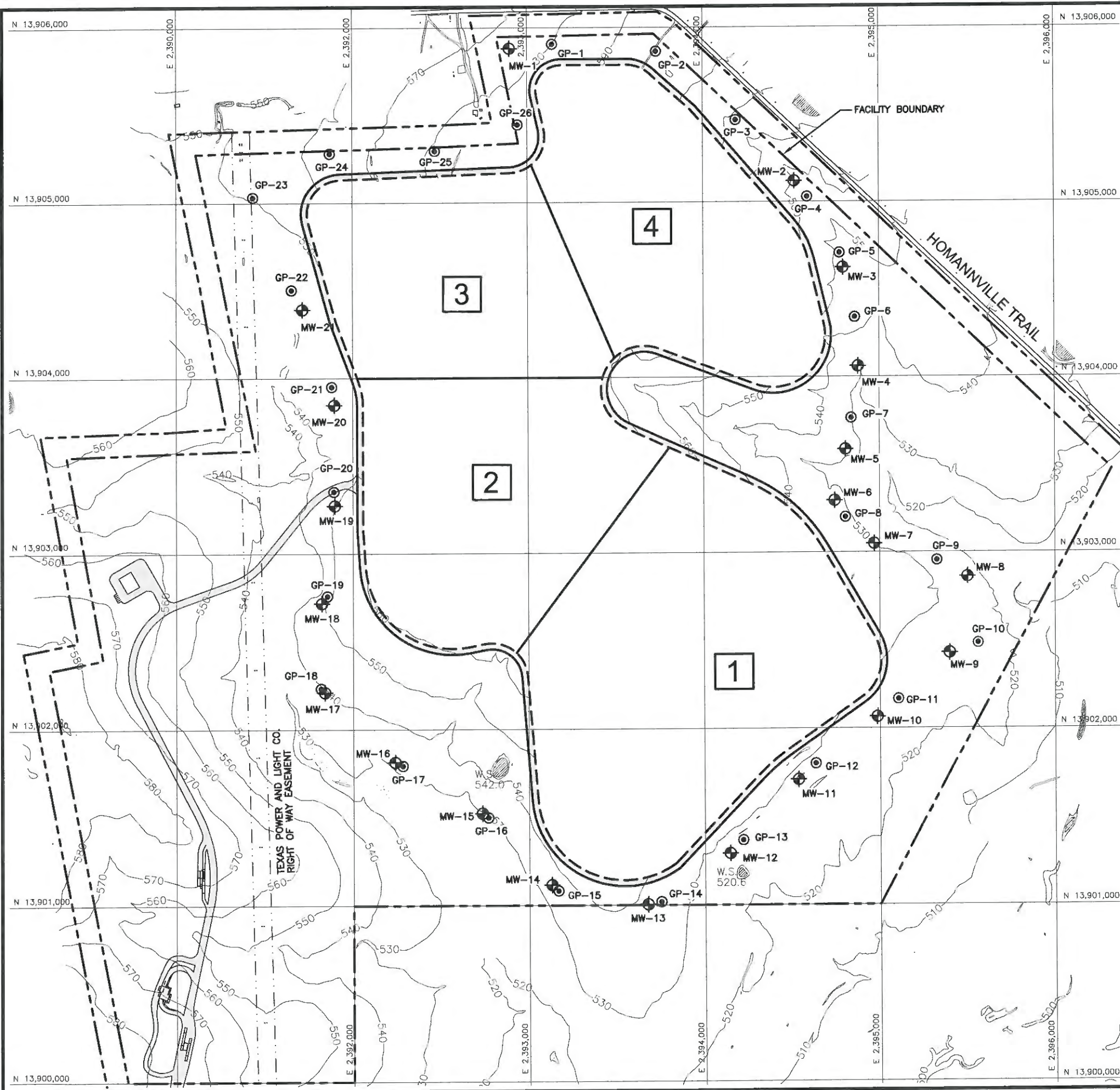
130 ENVIRONMENTAL PARK, LLC
130 ENVIRONMENTAL PARK
TYPE I PERMIT APPLICATION



BIGGS & MATHEWS
ENVIRONMENTAL
CONSULTING ENGINEERS
MANSFIELD • WICHITA FALLS
817-563-1144

REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
							DSN. KJW	DATE : 8/13		DRAWING IIA.13
							DWN. GLW	SCALE : GRAPHIC		
							CHK. KJW	DWG : IIA.13-SiteLay.dwg		
REV	DATE	DESCRIPTION			DWN BY	DES BY	CHK BY	APP BY		

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- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - 510 EXISTING 10' CONTOUR
 - N 6753000 STATE PLANE GRID
 - EASEMENT
 - MW-4 PROPOSED MONITORING WELL
 - GP-6 PROPOSED GAS PROBE
 - 1 PHASE DESIGNATION

- NOTES:**
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MONITORING INSTALLATION SCHEDULE		
PHASE 1	MW-1, MW-5 THRU MW-16	GP-8 THRU GP-17
PHASE 2	MW-17 THRU MW-20	GP-18 THRU GP-21
PHASE 3	MW-21	GP-22 THRU GP-26
PHASE 4	MW-2 THRU MW-4	GP-1 THRU GP-7



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GROUNDWATER AND LANDFILL GAS MONITORING PLAN

130 ENVIRONMENTAL PARK, LLC

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REVISIONS							TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.14
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	DSN.	KJW	DATE	8/13	
							DWN.	GLW	SCALE	: GRAPHIC	
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