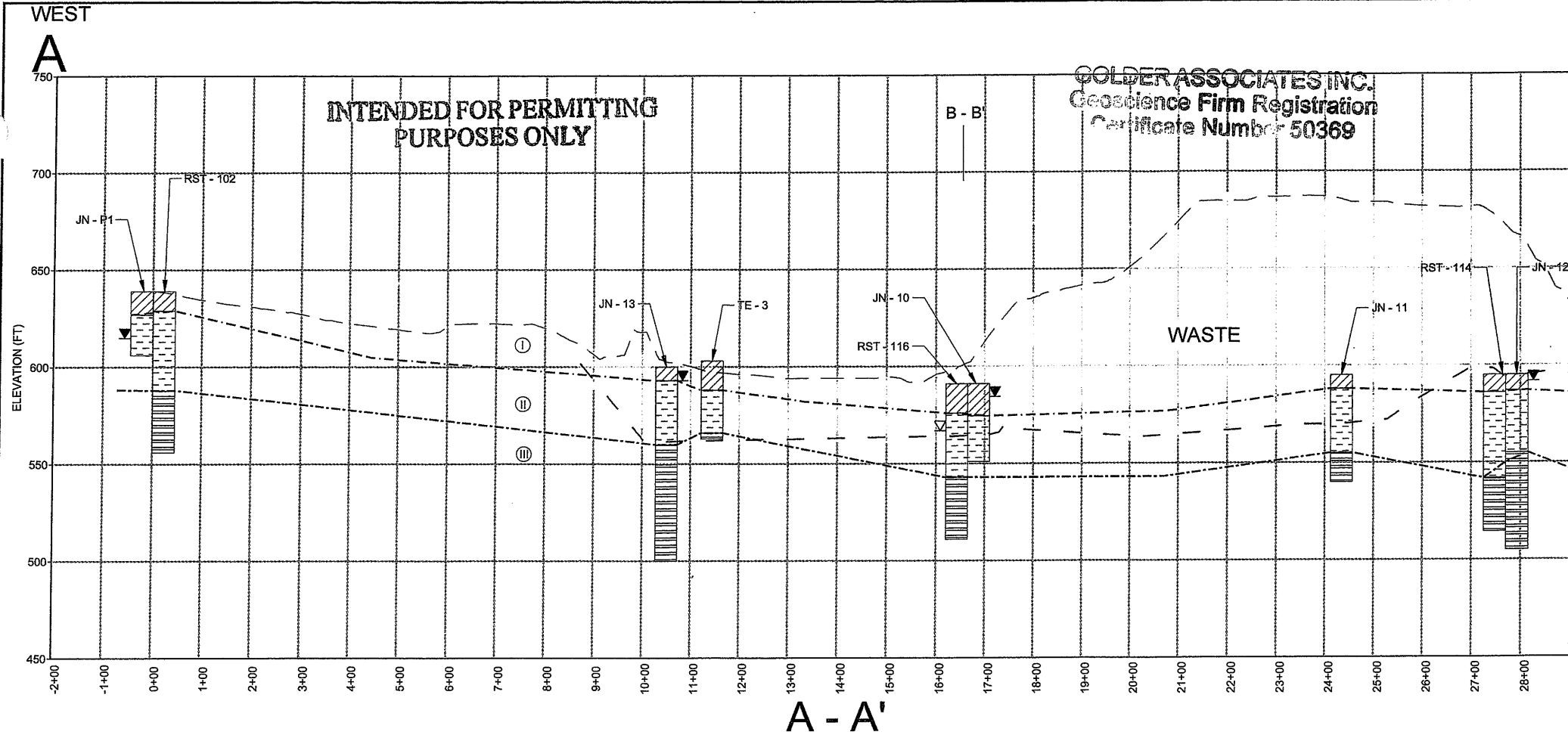
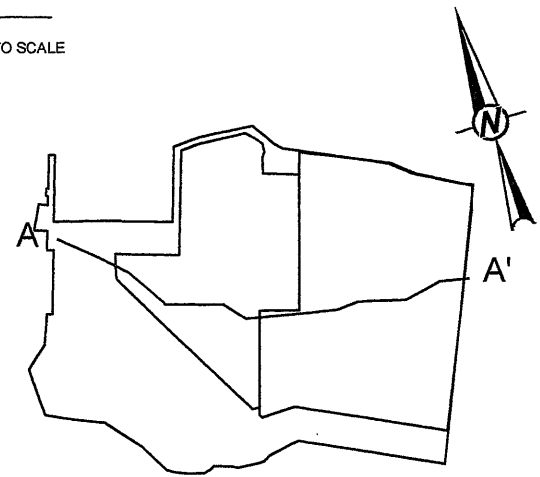


**RESPONSE 51**

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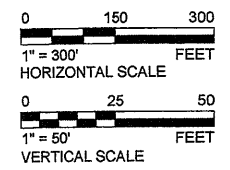
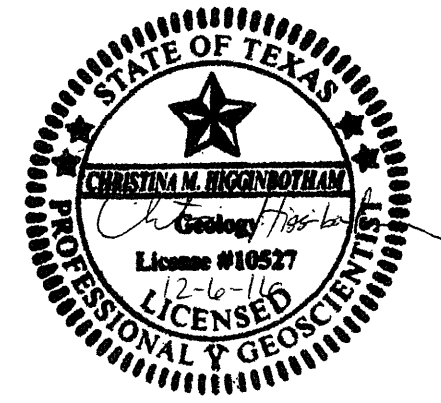
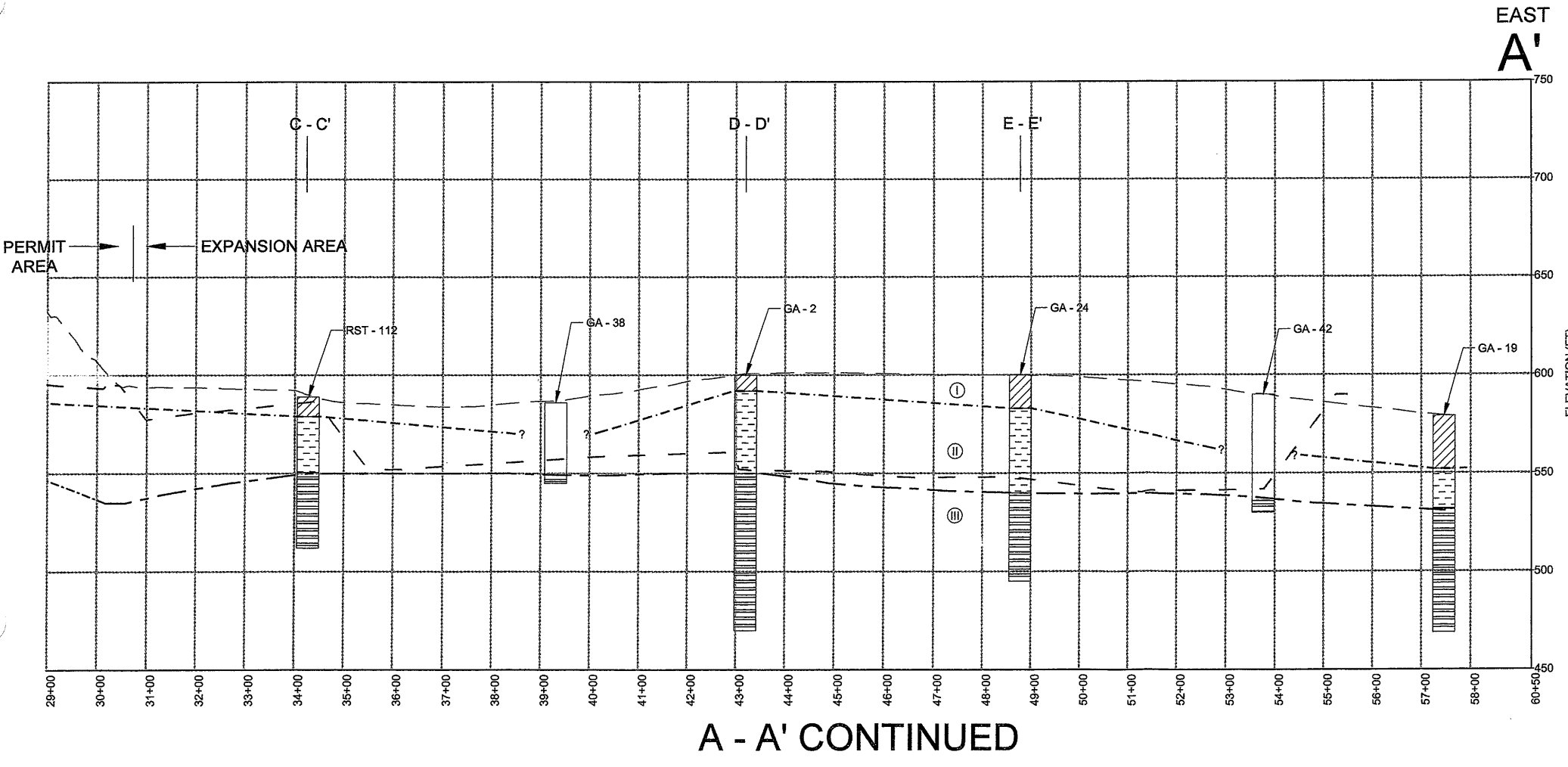



DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



LEGEND			
---	EXISTING TOPOGRAPHY		RESIDUAL CLAY
---	BOTTOM OF EXCAVATION		WEATHERED CLAYSTONE
---	BASE OF RESIDUAL CLAY		UNWEATHERED CLAYSTONE
---	UNWEATHERED/WEATHERED INTERFACE		NO DATA
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS		STATIC WATER LEVEL
GA - 3	GOLDER BORING		INITIAL WATER LEVEL
TE - 3	TRINITY ENGINEERING BORING	---	END DATA FOR BASE OF RESIDUAL CLAY
JN - 3	JONES AND NEUSE BORING	---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING	---	
① ② ③	SOIL STRATUM ID		

- NOTES
1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
  2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.

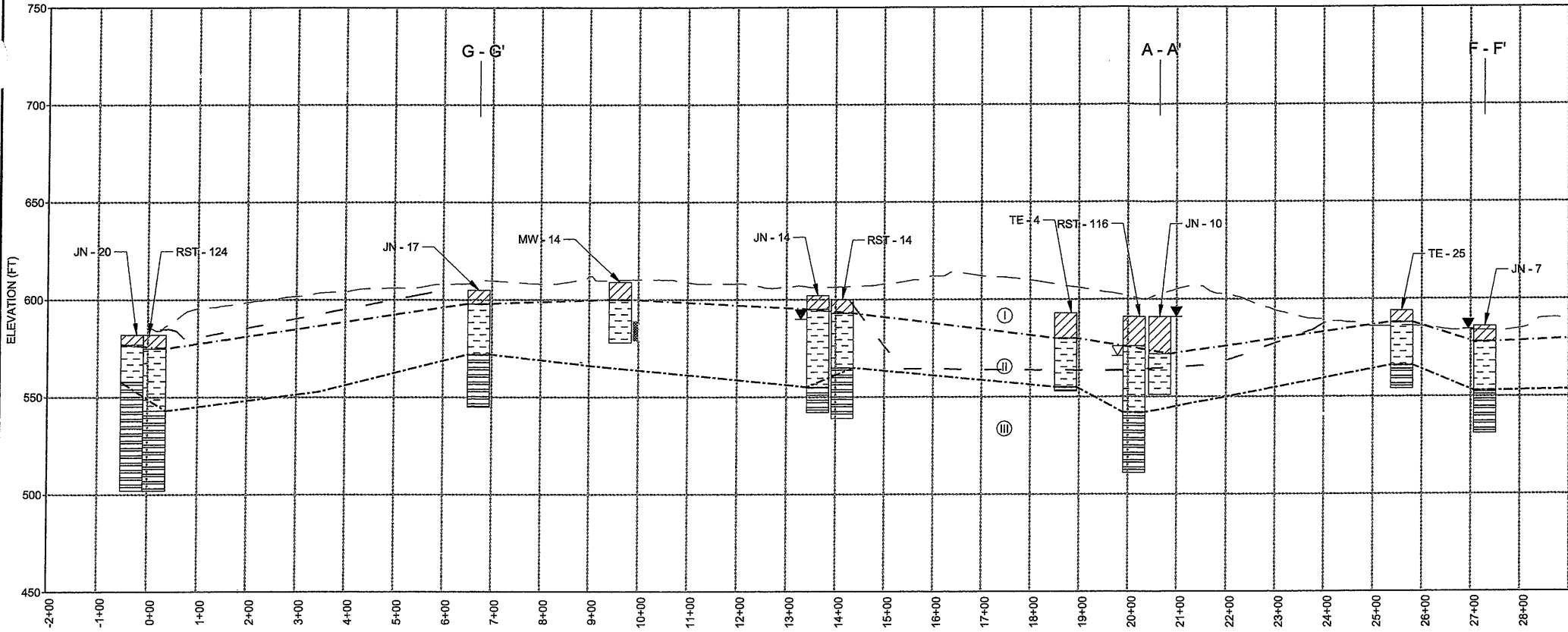


PROJECT										F									
PERMIT AMENDMENT APPLICATION MSW 692B										CITY OF									
TEMPLE RECYCLING AND DISPOSAL FACILITY										TEMPLE									
BELL COUNTY, TEXAS																			
TITLE										CONSULTANT									
INTERPRETIVE GEOLOGIC CROSS-SECTION										HOUSTON									
A-A'										500 CENTURY PLAZA DR., SUITE 180									
										HOUSTON, TX 77073									
										USA									
										(281) 821-8868									
										www.golder.com									
PROJECT NO.										REV.									
1400336										YYYY-MM-DD									
APPLICATION SECTION										DESCRIPTION									
III Attachment 4										DESIGNED									
										PREPARED									
										REVIEWED									
										APPROVED									
REV.																			
0																			
15 of 28																			
FIGURE																			
III-4-13.1																			

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

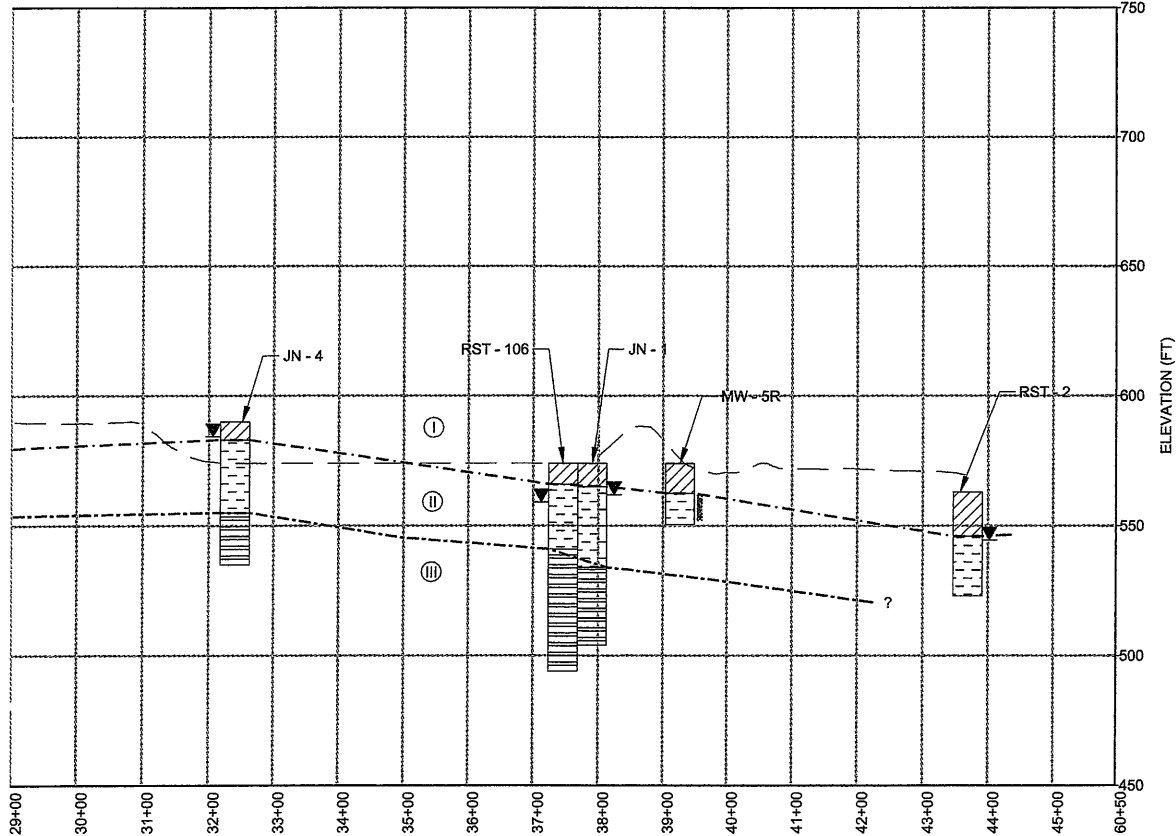
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NORTH  
B



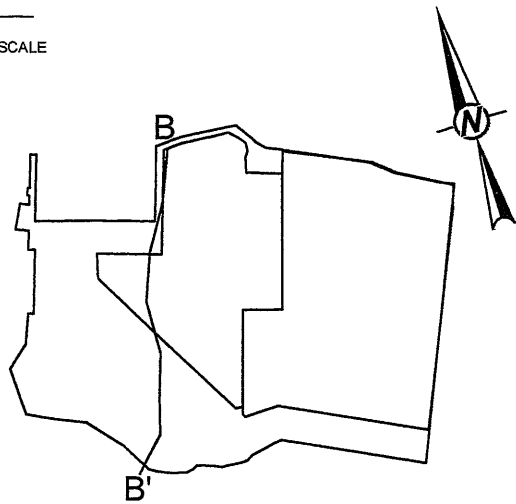
B - B'

SOUTH  
B'



B - B' CONTINUED

DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



LEGEND

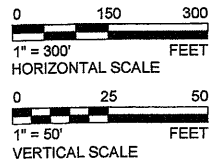
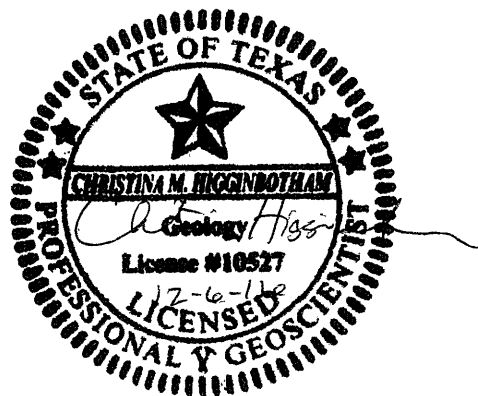
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---	BOTTOM OF EXCAVATION		WEATHERED CLAYSTONE
---	BASE OF RESIDUAL CLAY		UNWEATHERED CLAYSTONE
---	UNWEATHERED/WEATHERED INTERFACE		NO DATA
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS		
GA - 3	GOLDER BORING		STATIC WATER LEVEL
TE - 3	TRINITY ENGINEERING BORING		INITIAL WATER LEVEL
JN - 3	JONES AND NEUSE BORING		SCREENED INTERVAL
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING	---	END DATA FOR BASE OF RESIDUAL CLAY
I II III	SOIL STRATUM ID	---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS

NOTES

1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.
3. DRY WELLS INCLUDE JN-20, MW-14, MW-5R, RST-2 (TW-2 AS NOTED ON BORING LOG).

INTENDED FOR PERMITTING  
PURPOSES ONLY

GOLDER ASSOCIATES INC.  
Geoscience Firm Registration  
Certificate Number 50369



CLIENT  
CITY OF  
TEMPLE

CONSULTANT  
Golder Associates

PROJECT  
PERMIT AMENDMENT APPLICATION MSW 692B  
TEMPLE RECYCLING AND DISPOSAL FACILITY  
BELL COUNTY, TEXAS

TITLE  
INTERPRETIVE GEOLOGIC CROSS-SECTION  
B-B'

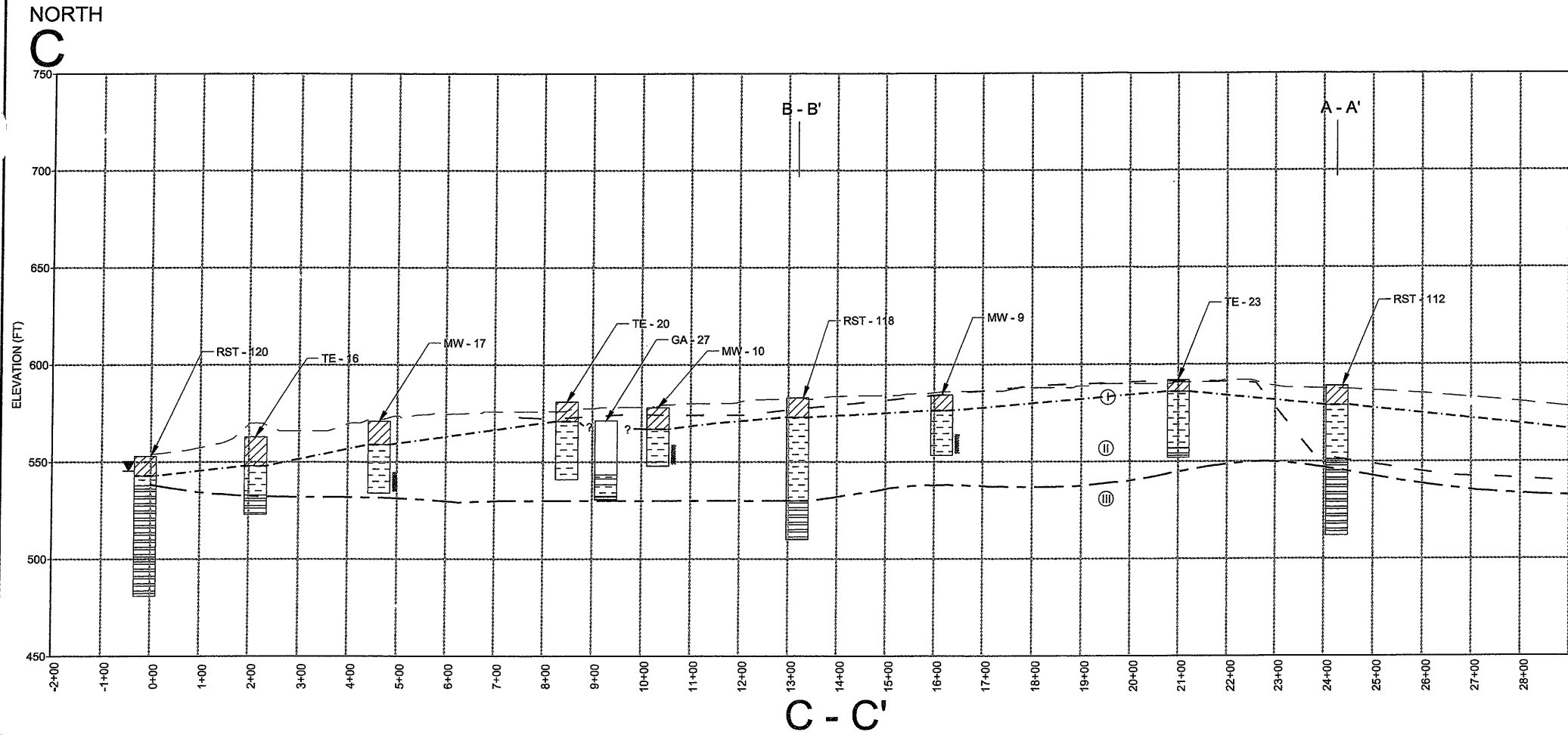
APPLICATION SECTION  
III Attachment 4  
PROJECT NO.  
1400336

REV. 0 16 of 28 FIGURE  
III-4-13.2

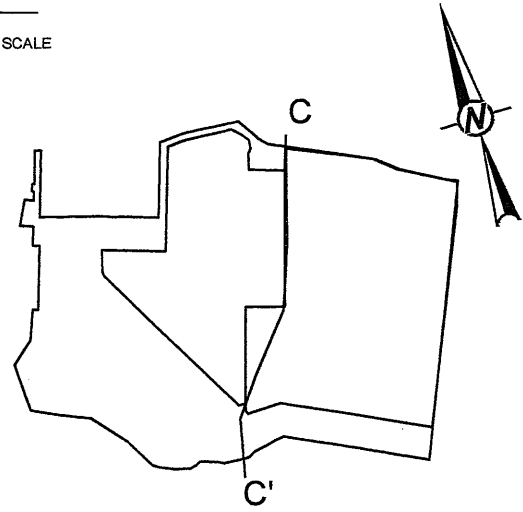
HOUSTON  
500 CENTURY PLAZA DR., SUITE 180  
HOUSTON, TX 77073  
USA  
(281) 821-8888  
www.golder.com

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

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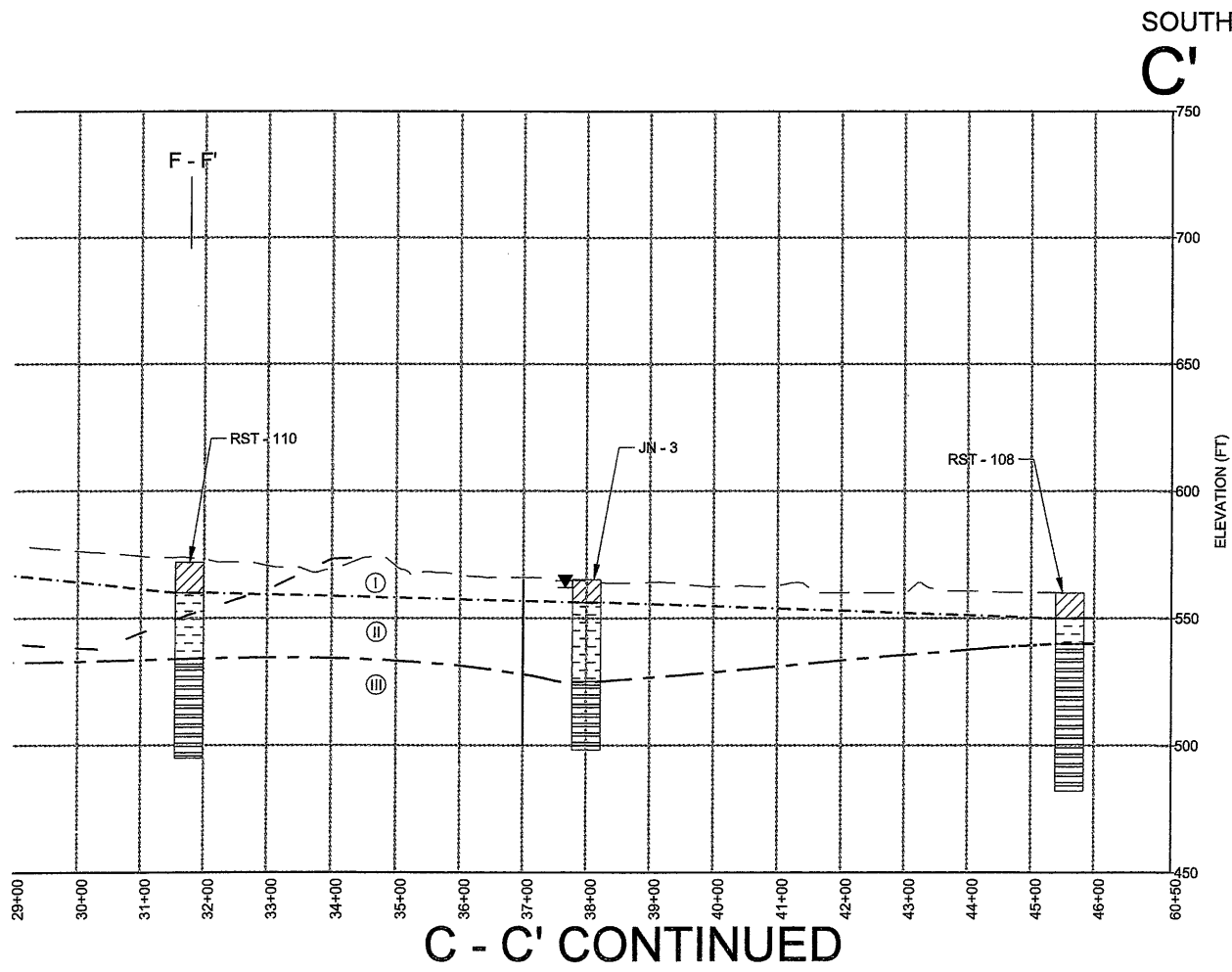


DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



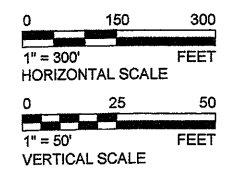
LEGEND	
---	EXISTING TOPOGRAPHY
---	BOTTOM OF EXCAVATION
---	BASE OF RESIDUAL CLAY
---	UNWEATHERED/WEATHERED INTERFACE
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS
GA - 3	GOLDER BORING
TE - 3	TRINITY ENGINEERING BORING
JN - 3	JONES AND NEUSE BORING
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING
① ② ③	SOIL STRATUM ID
	RESIDUAL CLAY
	WEATHERED CLAYSTONE
	UNWEATHERED CLAYSTONE
	NO DATA
	STATIC WATER LEVEL
	INITIAL WATER LEVEL
	SCREENED INTERVAL
---	END DATA FOR BASE OF RESIDUAL CLAY
---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS

- NOTES
1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
  2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.
  3. DRY WELLS INCLUDE MW-17, MW-10, AND MW-9.



INTENDED FOR PERMITTING  
PURPOSES ONLY

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Certificate Number 50369



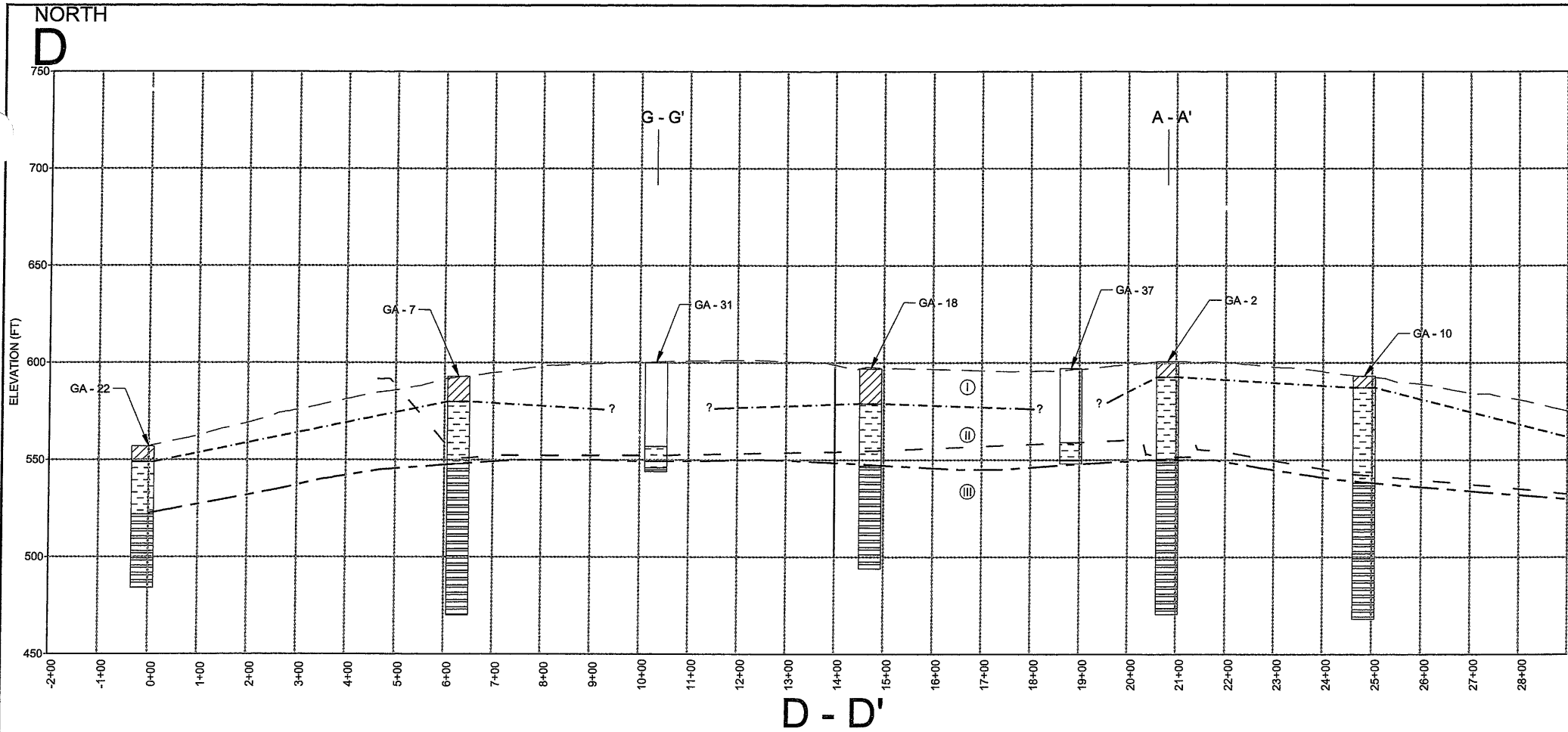
CLIENT		CONSULTANT	
CITY OF TEMPLE		Golder Associates	
PROJECT		PERMIT AMMENDMENT APPLICATION MSW 692B	
TITLE		TEMPLE RECYCLING AND DISPOSAL FACILITY	
PROJECT NO.		BELL COUNTY, TEXAS	
REV.		INTERPRETIVE GEOLOGIC CROSS-SECTION	
0		C-C'	
17 of 28		APPLICATION SECTION	
FIGURE		III Attachment 4	
1400336		REV. YYY-MM-DD DESCRIPTION	
1		2016-12 RESPONSE TO 1ST NOD DMW	
0		2016-06-10 INITIAL SUBMITTAL	
REV.		DESIGNED PREPARED REVIEWED APPROVED	
1		2016-12 RESPONSE TO 1ST NOD DMW	
0		2016-06-10 INITIAL SUBMITTAL	
REV.		DESIGNED PREPARED REVIEWED APPROVED	
1		2016-12 RESPONSE TO 1ST NOD DMW	
0		2016-06-10 INITIAL SUBMITTAL	
REV.		DESIGNED PREPARED REVIEWED APPROVED	

HOUSTON  
500 CENTURY PLAZA DR., SUITE 190  
HOUSTON, TX 77073  
USA  
(281) 821-6868  
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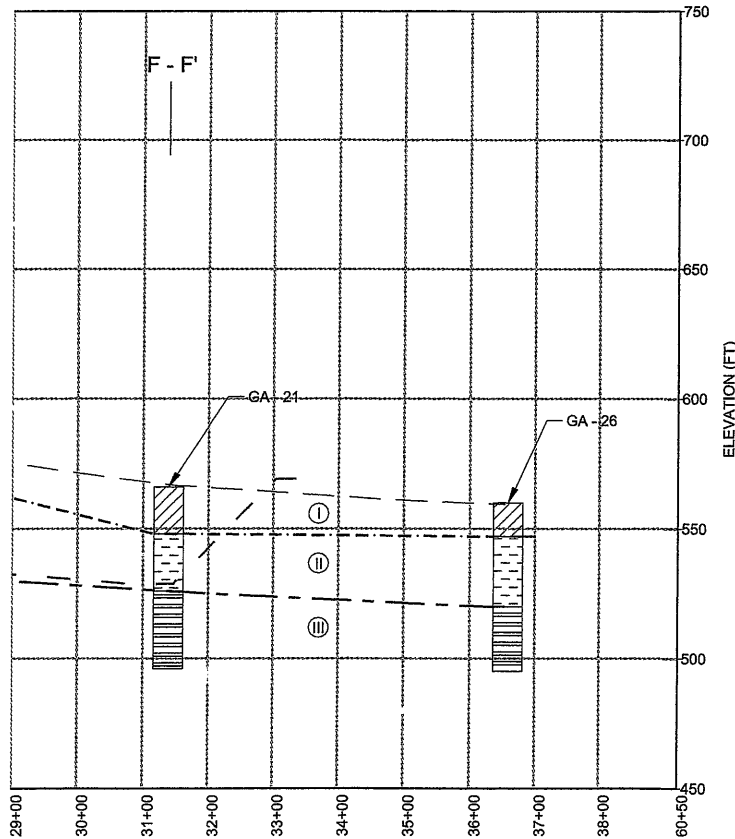
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SOUTH

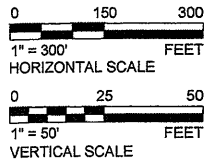
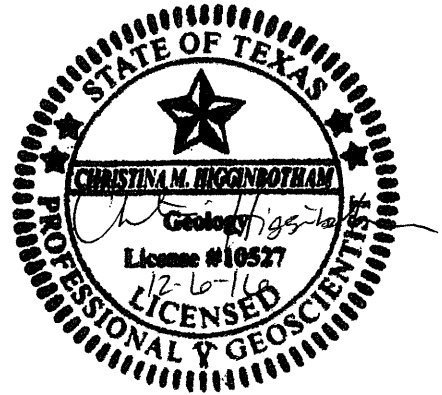
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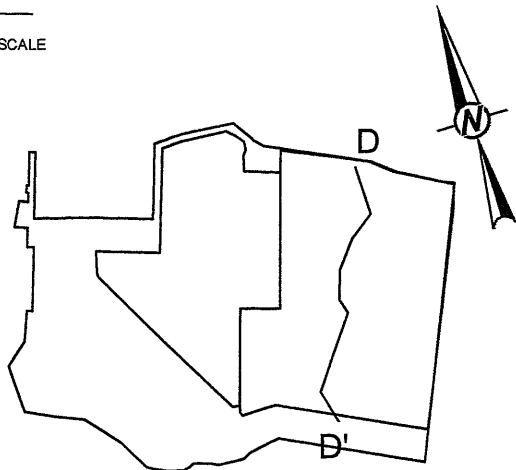
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PURPOSES ONLY

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Geoscience Firm Registration  
Certificate Number 50369



DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



LEGEND

---	EXISTING TOPOGRAPHY		RESIDUAL CLAY
---	BOTTOM OF EXCAVATION		WEATHERED CLAYSTONE
---	BASE OF RESIDUAL CLAY		UNWEATHERED CLAYSTONE
---	UNWEATHERED/WEATHERED INTERFACE		NO DATA
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS		STATIC WATER LEVEL
GA - 3	GOLDER BORING		INITIAL WATER LEVEL
TE - 3	TRINITY ENGINEERING BORING		SCREENED INTERVAL
JN - 3	JONES AND NEUSE BORING	---	END DATA FOR BASE OF RESIDUAL CLAY
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING	---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS
① ② ③	SOIL STRATUM ID		

NOTES

1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.

PROJECT  
PERMIT AMMENDMENT APPLICATION MSW 692B  
TEMPLE RECYCLING AND DISPOSAL FACILITY  
BELL COUNTY, TEXAS

TITLE  
INTERPRETIVE GEOLOGIC CROSS-SECTION  
D-D'

PROJECT NO.  
1400336

APPLICATION SECTION  
III Attachment 4

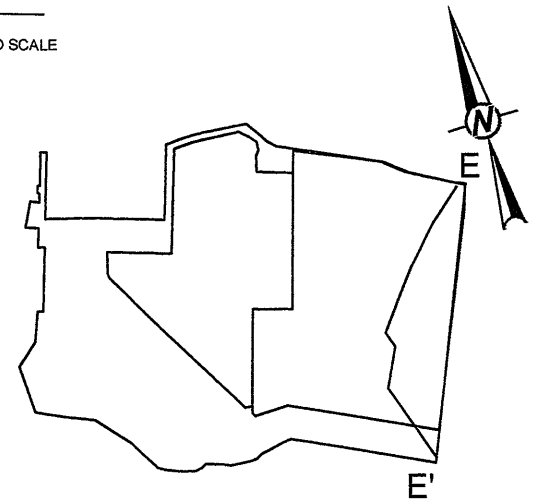
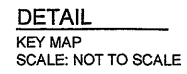
CLIENT  
CITY OF  
TEMPLE


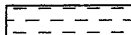
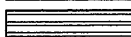
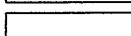



CONSULTANT



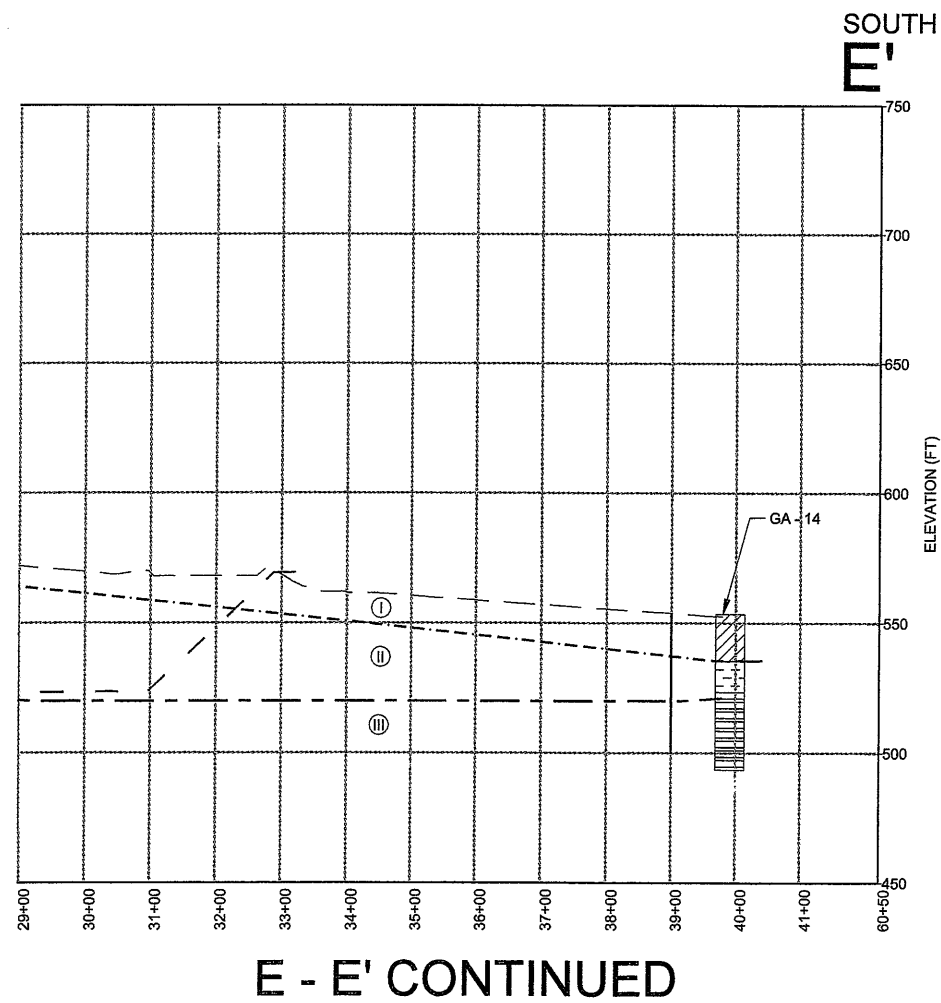
HOUSTON  
500 CENTURY PLAZA DR., SUITE 190  
HOUSTON, TX 77073  
USA  
(281) 821-6868  
www.golder.com

REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
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0	2016-06-10	INITIAL SUBMITTAL	DMW	TNB	JAW	CMH



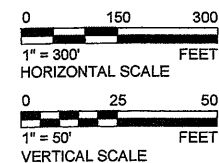
LEGEND			
---	EXISTING TOPOGRAPHY		RESIDUAL CLAY
---	BOTTOM OF EXCAVATION		WEATHERED CLAYSTONE
- - - - -	BASE OF RESIDUAL CLAY		UNWEATHERED CLAYSTONE
---	UNWEATHERED/WEATHERED INTERFACE		NO DATA
- - - - -	UNWEATHERED/WEATHERED INFERRED BY OTHERS		STATIC WATER LEVEL
GA - 3	GOLDER BORING		INITIAL WATER LEVEL
TE - 3	TRINITY ENGINEERING BORING		SCREENED INTERVAL
JN - 3	JONES AND NEUSE BORING	- - - - - ?	END DATA FOR BASE OF RESIDUAL CLAY
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING	- - - - - ?	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS
(I)	SOIL STRATUM ID		
(II)			
(III)			



- NOTES**
1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
  2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.



INTENDED FOR PERMITTING  
PURPOSES ONLY

**GOLDER ASSOCIATES INC.**  
**Geoscience Firm Registration**  
**Certificate Number 50369**



<b>PROJECT</b> PERMIT AMENDMENT APPLICATION MSW 692B TEMPLE RECYCLING AND DISPOSAL FACILITY BELL COUNTY, TEXAS	<b>CLIENT</b> <div style="text-align: center;">   <b>CITY OF TEMPLE</b> </div>	<b>CONSULTANT</b> <div style="text-align: center;">   <b>Golder Associates</b> </div>	<b>TITLE</b> INTERPRETIVE GEOLOGIC CROSS-SECTION E-E'
---	--	---	---

<b>PROJECT NO.</b> 1400336	<b>APPLICATION SECTION</b> III Attachment 4
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<b>REV.</b> 0	19 of 28	<b>FIGURE</b> III-4-13.5
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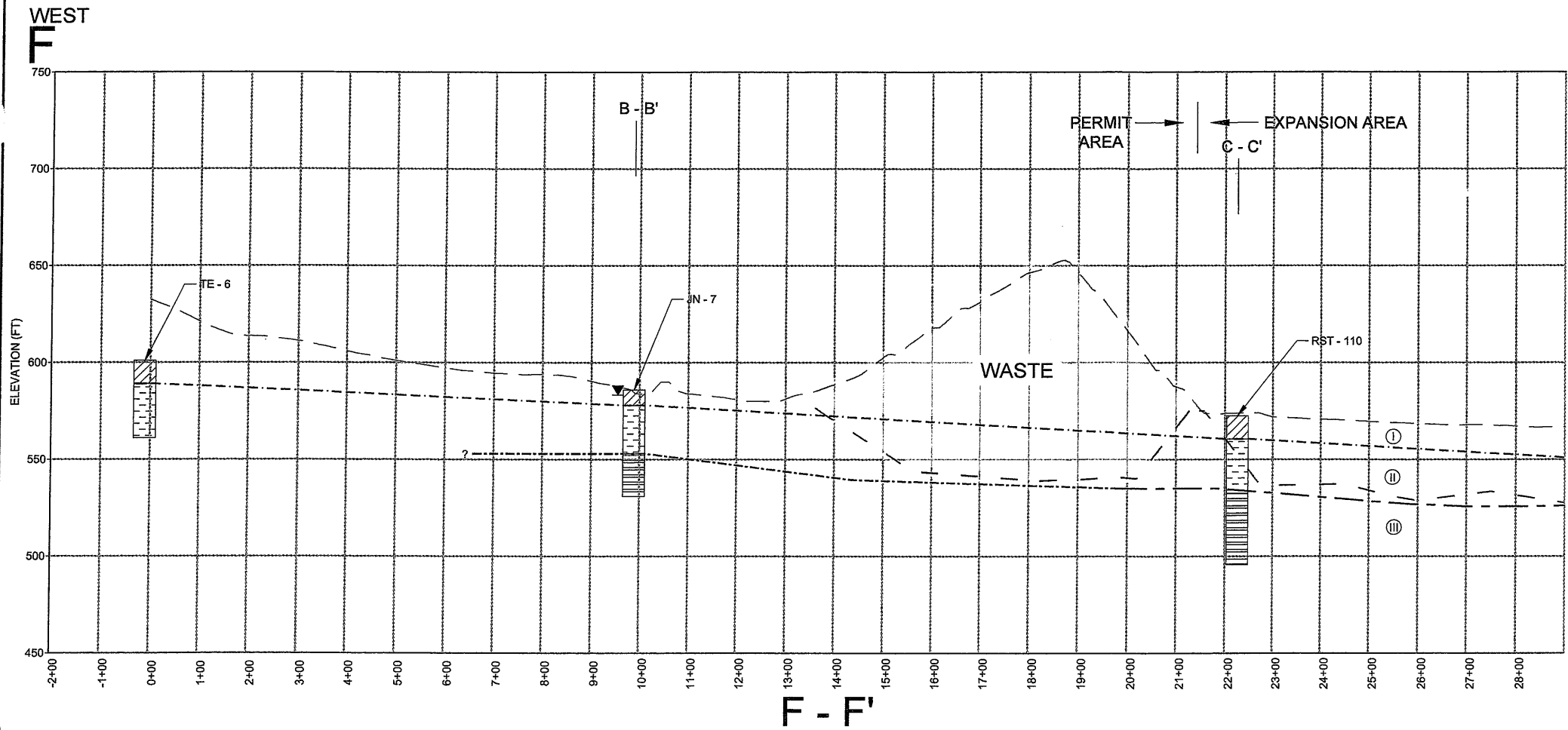
<b>CLIENT</b> HOUSTON 500 CENTURY PLAZA DR., SUITE 190 HOUSTON, TX 77073 USA	<b>CONSULTANT</b> HOUSTON 500 CENTURY PLAZA DR., SUITE 190 HOUSTON, TX 77073 USA (281) 821-8868 www.golder.com
--	--

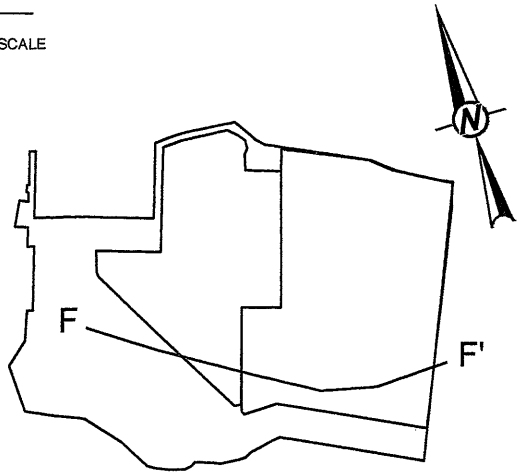
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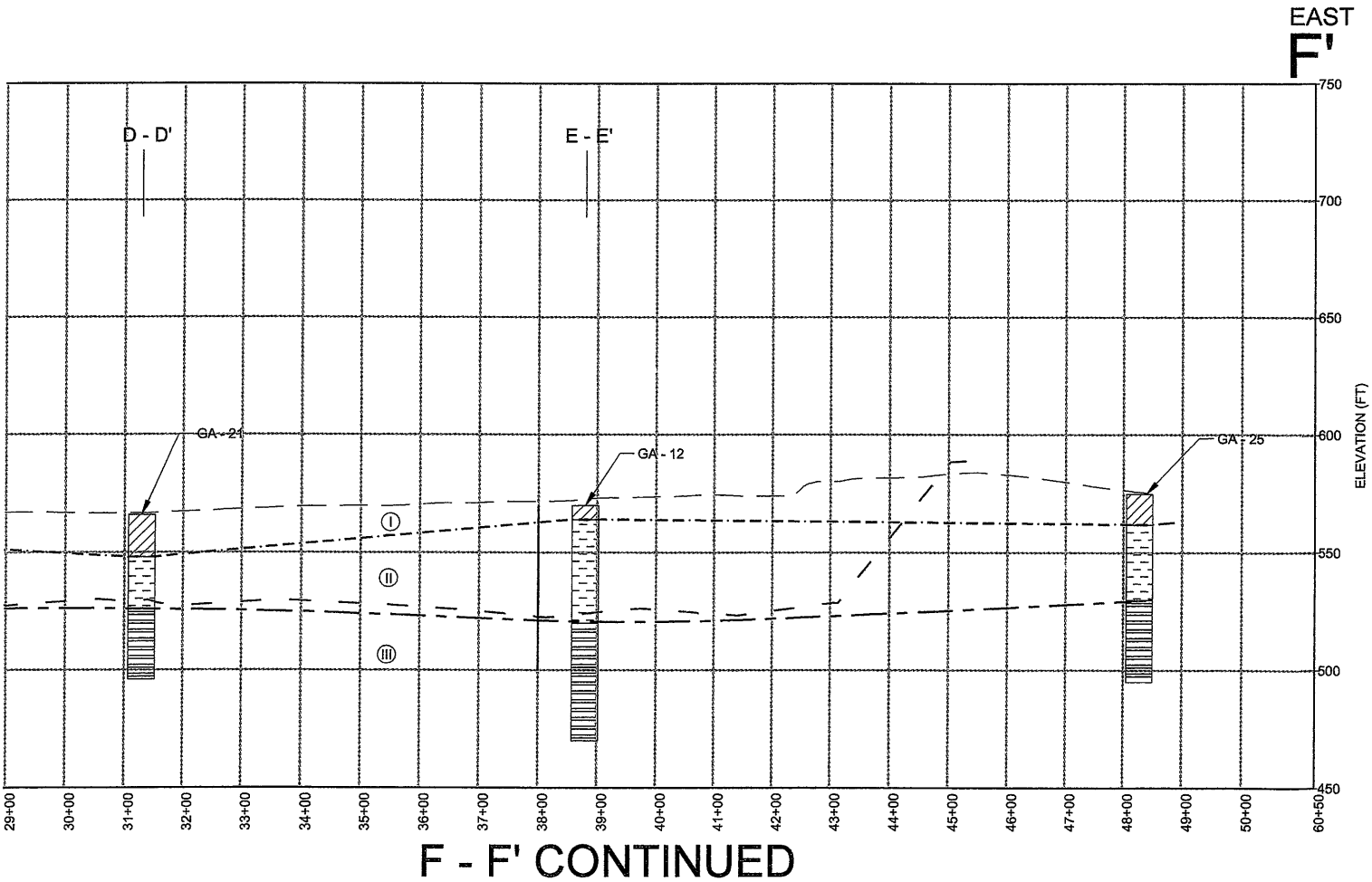


DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



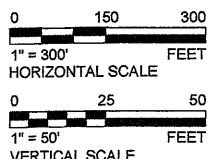
LEGEND	
---	EXISTING TOPOGRAPHY
---	BOTTOM OF EXCAVATION
---	BASE OF RESIDUAL CLAY
---	UNWEATHERED/WEATHERED INTERFACE
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS
GA - 3	GOLDER BORING
TE - 3	TRINITY ENGINEERING BORING
JN - 3	JONES AND NEUSE BORING
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING
① ② ③	SOIL STRATUM ID
	RESIDUAL CLAY
	WEATHERED CLAYSTONE
	UNWEATHERED CLAYSTONE
	NO DATA
	STATIC WATER LEVEL
	INITIAL WATER LEVEL
---	END DATA FOR BASE OF RESIDUAL CLAY
---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS

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1. THE INITIAL WATER LEVEL IS THAT LEVEL AT THE TIME OF DRILLING AS REPORTED ON THE BORING LOG. THE STATIC WATER LEVEL IS THAT LEVEL SOMETIME AFTER DRILLING AS REPORTED ON THE BORING LOG.
  2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.



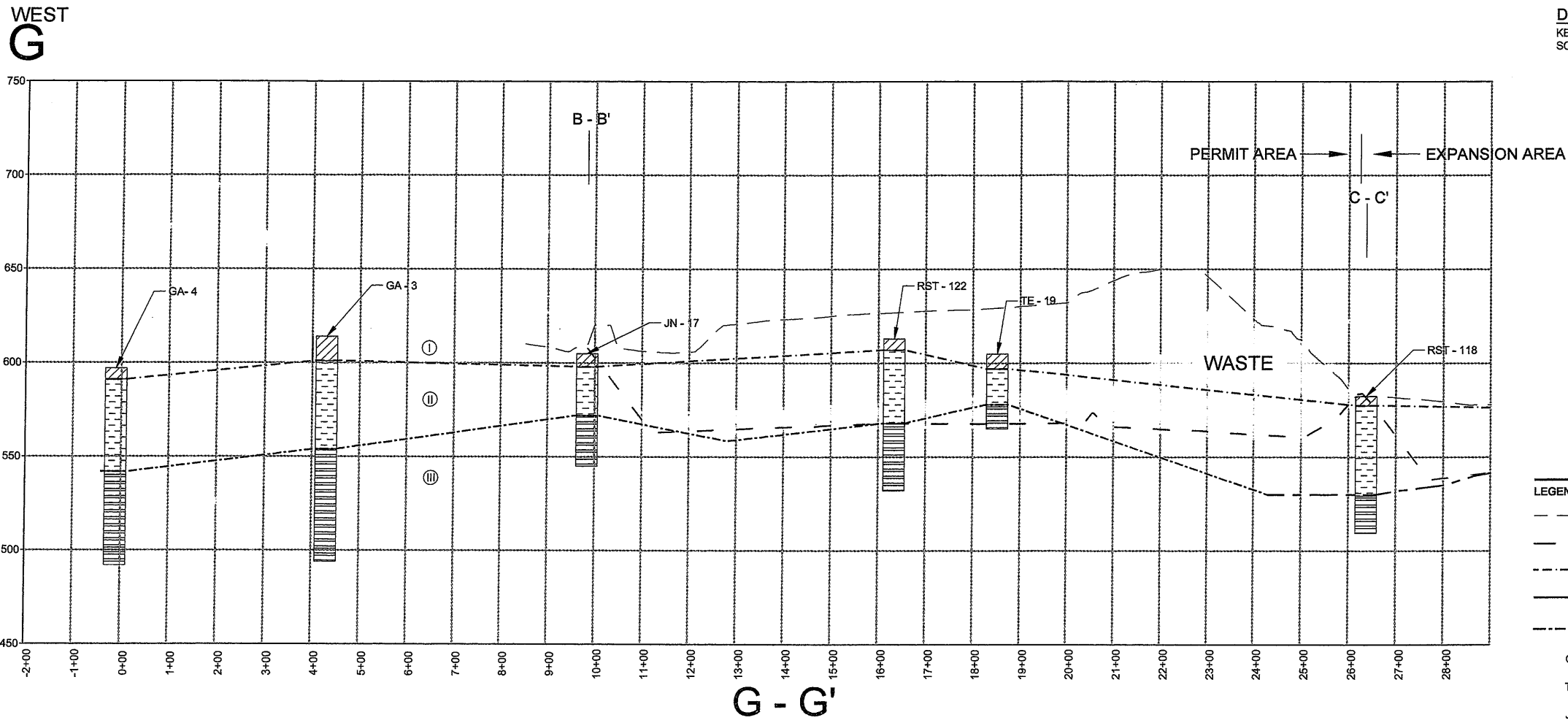
INTENDED FOR PERMITTING  
PURPOSES ONLY

GOLDER ASSOCIATES INC.  
Geoscience Firm Registration  
Certificate Number 50369

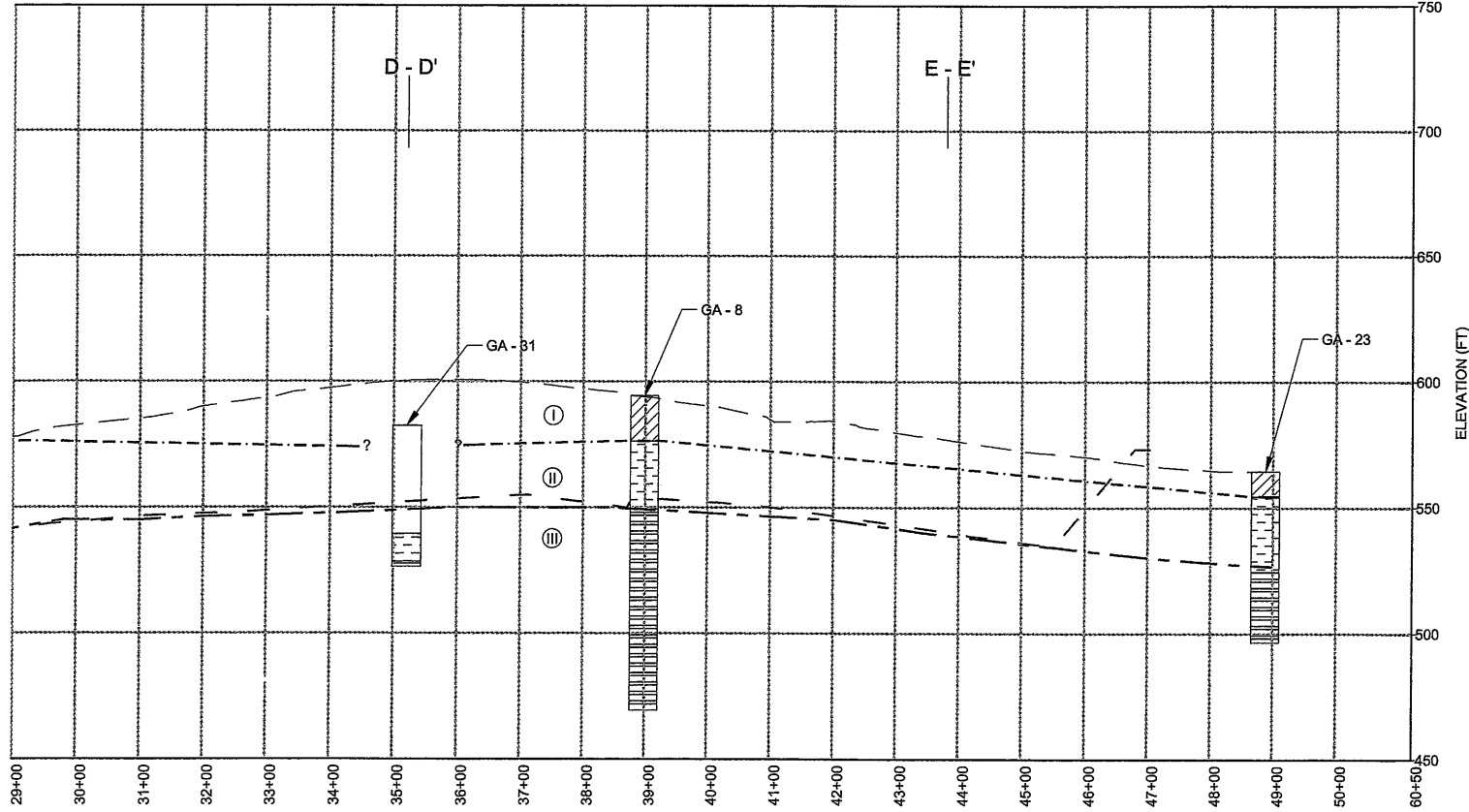


PROJECT	PERMIT AMENDMENT APPLICATION MSW 692B
CLIENT	CITY OF TEMPLE
CONSULTANT	GOLDER ASSOCIATES
TITLE	INTERPRETIVE GEOLOGIC CROSS-SECTION F-F'
PROJECT NO.	1400336
APPLICATION SECTION	III Attachment 4
REV.	0
20 of 28	FIGURE III-4-13.6

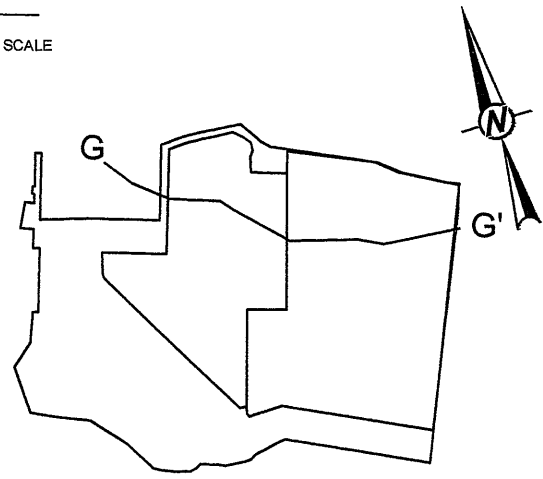
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EAST  
**G'**



DETAIL  
KEY MAP  
SCALE: NOT TO SCALE



LEGEND

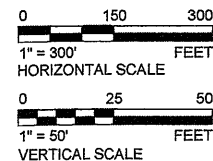
---	EXISTING TOPOGRAPHY		RESIDUAL CLAY
---	BOTTOM OF EXCAVATION		WEATHERED CLAYSTONE
---	BASE OF RESIDUAL CLAY		UNWEATHERED CLAYSTONE
---	UNWEATHERED/WEATHERED INTERFACE		NO DATA
---	UNWEATHERED/WEATHERED INFERRED BY OTHERS		
GA - 3	GOLDER BORING		STATIC WATER LEVEL
TE - 3	TRINITY ENGINEERING BORING		INITIAL WATER LEVEL
JN - 3	JONES AND NEUSE BORING	---	END DATA FOR BASE OF RESIDUAL CLAY
RST - 3	RUST ENVIRONMENT & INFRASTRUCTURE BORING	---	END DATA FOR UNWEATHERED/WEATHERED INFERRED BY OTHERS
① ② ③	SOIL STRATUM ID		

NOTES

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2. FOR MOST BORINGS, WET ROTARY DRILLING METHODS WERE USED. THIS DID NOT ALLOW FOR ACCURATE INITIAL OR STATIC WATER LEVEL READINGS.

INTENDED FOR PERMITTING  
PURPOSES ONLY

GOLDER ASSOCIATES INC.  
Geoscience Firm Registration  
Certificate Number 50369



CLIENT  
**CITY OF TEMPLE**

CONSULTANT



HOUSTON  
500 CENTURY PLAZA DR., SUITE 190  
HOUSTON, TX 77073  
USA  
(281) 821-6868  
www.golder.com

PROJECT  
PERMIT AMENDMENT APPLICATION MSW 692B  
TEMPLE RECYCLING AND DISPOSAL FACILITY  
BELL COUNTY, TEXAS

TITLE  
INTERPRETIVE GEOLOGIC CROSS-SECTION  
**G-G'**

APPLICATION SECTION  
III Attachment 4  
PROJECT NO.  
1400336

REV. 0 21 of 28 FIGURE  
**III-4-13.7**

1" IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B