



## County of Hidalgo Pct. 4

Commissioner Joseph Palacios  
1051 N. Doolittle Road  
Edinburg Texas 78542-0337

### MEMO

DATE: SEPTEMBER 30, 2013  
TO: PURCHASING DEPARTMENT  
C/O LETICIA "LETTY" SAENZ CPPB/CONTRACTS MANAGER  
FROM: HIDALGO COUNTY PCT. #4  
REF: WORK AUTHORIZATION #1  
C-13-132-06-25

HIDALGO COUNTY PRECINCT #4 IS HEREBY REQUESTING THE FOLLOWING INVOICE # **AUG 2013** WORK AUTHORIZATION #1 IN THE AMOUNT OF **\$11,580.00** FOR **Le FEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC** BE PLACED ON THE NEXT COMMISSIONERS' COURT FOR APPROVAL.

FUNDING FOR THIS PROJECT WILL BE FROM PURCHASE ORDER # **694985**  
ACCOUNT # **3-1336-431-00-124-132-0-739**

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT OUR OFFICE,  
THANK YOU.

VERONICA LOPEZ   
BUDGET ANALYST II

CC: COUNTY FILES  
ATTACHMENTS: Inv. # AUG 2013

# LeFEVRE

ENGINEERING &  
MANAGEMENT CONSULTING, LLC

Texas Registered Engineering Firm F-11722

612 Nolana, Suite 520  
McAllen, Texas 78504  
Tel. 956.687.1EMC  
Fax. 956.687.5363

## Invoice

Date	Invoice #
8/26/2013	Aug 2013

Bill To
Commissioner Joseph Palacios Hidalgo County PCT. 4 1051 N. Doolittle Rd. Edinburg, TX 78541



P.O. No.	Terms	Project
Sunflower Park - P...		

Item	Description	Est Amt	Prior Amt	Prior %	Qty	Rate	Curr %	Total %	Amount
Service	Project Startup	6,160.00			1	6,160.00	100.00%	100.00%	6,160.00
Service	Preliminary Phase (30% Submittal)	36,130.00			0.15001	36,130.00	15.00%	15.00%	5,420.00
<p>3-1336 431-00-124-132 0-739</p> <p>Pct. # <u>921</u></p> <p>Pur. Req. # <u>238895</u></p> <p>P.O. # <u>694985</u></p> <p>Invoice Received By: <u>[Signature]</u> on <u>9/30/13</u></p> <p>Goods/Services Received By: _____ on _____</p>									
<b>Total</b>									\$11,580.00
<b>Payments/Credits</b>									\$0.00
<b>Balance Due</b>									\$11,580.00

RECEIVED  
SEP 05 2013

BY: S. Lucio

Zimbra

maria.lucio@co.hidalgo.tx.us

**RE: Sunflower Park**

**From :** Raul Sesin <Raul.Sesin@co.hidalgo.tx.us>  
**Subject :** RE: Sunflower Park  
**To :** 'Maria Lucio' <maria.lucio@co.hidalgo.tx.us>  
**Cc :** 'steven cruz' <steven.cruz@co.hidalgo.tx.us>

Fri, Sep 27, 2013 10:22 AM

1 attachment

Good morning Ms Lulu, The grading plan looks good.

If I can be of further assistance please let me know.

Thanks,

**Raul E. Sesin, PE, CFM**  
**Planning Administrator**

**P** Please refrain from printing this email unless completely necessary. Go Green!

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**From:** Maria Lucio [mailto:maria.lucio@co.hidalgo.tx.us]  
**Sent:** Wednesday, September 25, 2013 2:09 PM  
**To:** Raul Sesin  
**Cc:** steven cruz  
**Subject:** Fwd: Sunflower Park  
**Importance:** High

Good Afternoon Raul,

Attached is the mass grading packet from Le Fevre Engineering. They are requesting payment and before we process we would like for you to review. If you have any questions please let me know. Thank you, have a great afternoon!

Sincerely,  
Maria (Lulu) Lucio  
Program Manager  
Hidalgo County Precinct #4  
Ph:956-292-7000 Ext. 4026  
Fax:956-381-5905  
maria.lucio@co.hidalgo.tx.us

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**From:** "Hilario Ortiz" <hilario@lefevregroup.net>  
**To:** "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>  
**Cc:** richard@lefevregroup.net, "Milo Salinas" <milo@lefevregroup.net>  
**Sent:** Thursday, September 19, 2013 11:51:39 AM  
**Subject:** Sunflower Park

Lulu,

Attached is the invoice and backup information for Sunflower Park.

Please feel free to contact me if you have any questions or concerns.

Thanks,

**Hilario Ortiz, Jr.**  
**Project Manager**

**LeFEVRE**  
ENGINEERING &  
MANAGEMENT CONSULTING, LLC

612 Nolana, Suite 520  
McAllen, Texas 78504  
Tel. 956.687.1EMC  
Fax. 956.687.5303

Texas Registered Engineering Firm F-11722

[www.lefevregroup.net](http://www.lefevregroup.net)



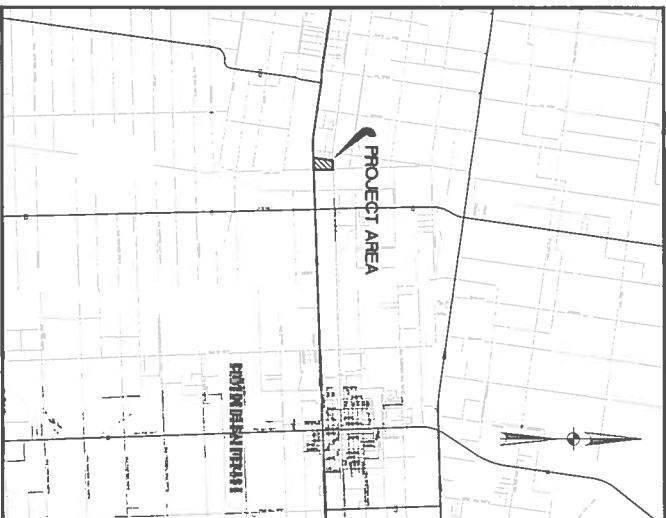
1725 Moore, Suite 200  
Mckinney, Texas 75069  
972.867.2444  
Fax: 972.867.2444

**image001.jpg**  
7 KB

Texas Registered Engineering Firm F-11722

HIDALGO COUNTY PRECINCT NO. 4  
 PUBLIC IMPROVEMENTS TO:  
 SUNFLOWER PARK - PHASE ONE

HIDALGO COUNTY, TEXAS



SCALE 1"=2000'

JULY 2013

**LEFEVRE**  
 ENGINEERING &  
 MANAGEMENT CONSULTING, L.L.C.  
 Texas Registered Engineering Firm F-11722  
 612 Nolana, Suite 520  
 McAllen, Texas 78504  
 Tel. 956.697.1EMC  
 Fax. 956.697.5383

INDEX OF SHEETS

Sheet No.	Description
1	COVER SHEET
2	SURVEY CONTROL PLAN
3	MASS GRADING PLAN
4	PROPOSED DETENTION POND AND DETAILS
5	SITE CROSS SECTIONS
6	SUGGESTED EROSION CONTROL PLAN

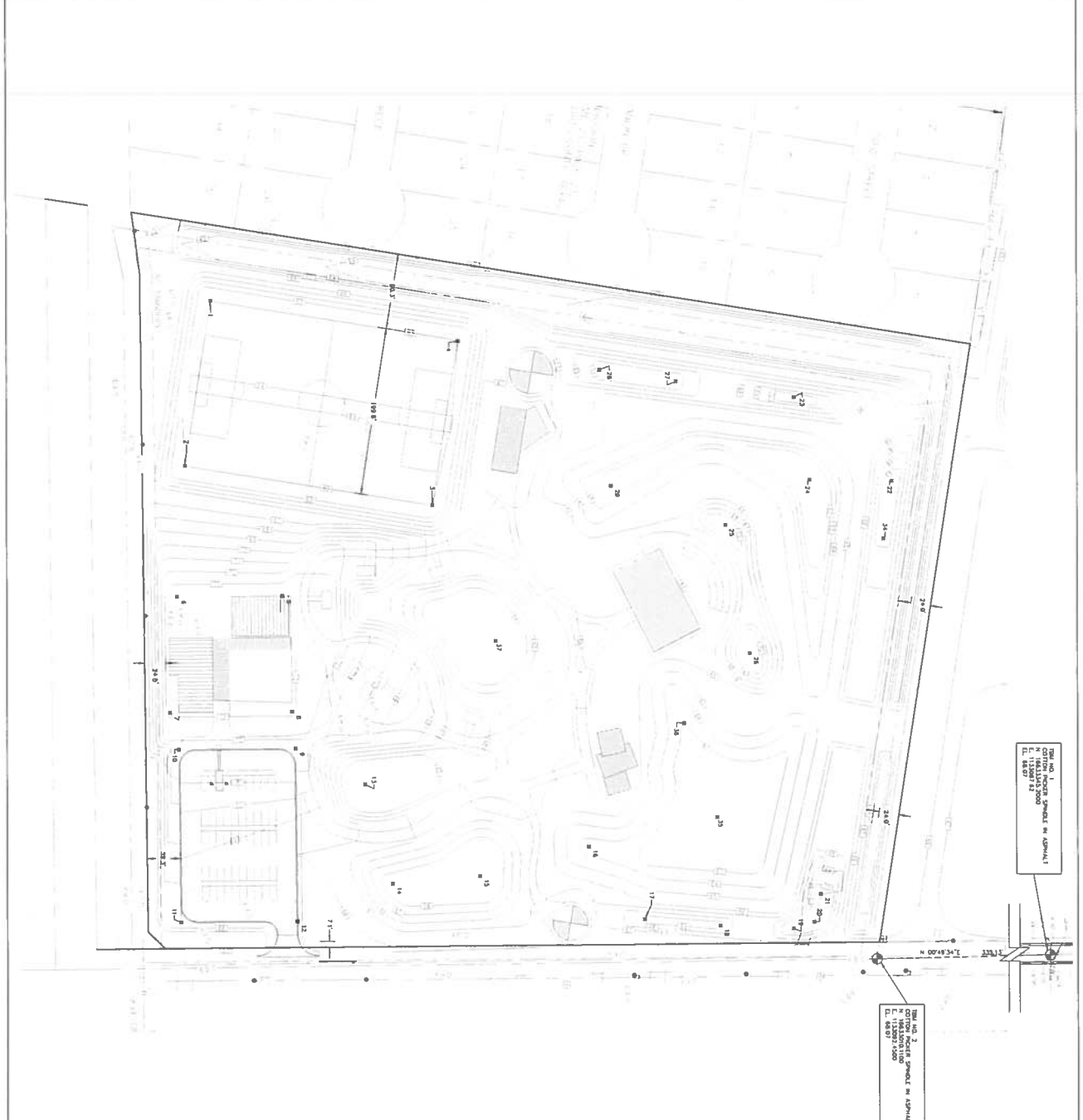
**PRELIMINARY**  
 THIS DOCUMENT IS PRELIMINARY AND IS NOT TO BE USED FOR CONSTRUCTION. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT. THE ARCHITECT OR ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

EMERIO VAZ, SAKUMAS, P.E.

DATE

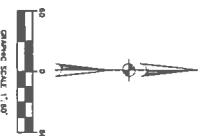
Sheet No.	Scale	Sheet No.	Scale
1	1"=2000'	2	1"=2000'
3	1"=2000'	4	1"=2000'
5	1"=2000'	6	1"=2000'

SUNFLOWER PARK - PHI (GRADING PACKAGE)



BM No. 1  
TOWER SURVEIL IN ADJACENT  
N 1163.511 2000  
E 1163.511 2000  
ELEVATION 87.00

BM No. 2  
CONCRETE PIER IN ADJACENT  
N 1163.511 2000  
E 1163.511 2000  
ELEVATION 87.00



**LEGEND**

- 87.00 - EXISTING CONTOUR
- - - - - PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED LOT/DRIVEWAY
- EXISTING LOT/DRIVEWAY
- PROPOSED DRIVEWAY
- EXISTING DRIVEWAY
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- PROPOSED CONCRET
- EXISTING CONCRET
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED GRAVEL
- EXISTING GRAVEL
- PROPOSED SAND
- EXISTING SAND
- PROPOSED GRADE
- EXISTING GRADE
- PROPOSED FILL
- EXISTING FILL
- PROPOSED CUT
- EXISTING CUT
- PROPOSED EROSION CONTROL
- EXISTING EROSION CONTROL

**GRADING CONTROL POINTS**

NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1163.271 8607	1132.08 7207	83.00	Spot Elev
2	1163.271 8607	1132.08 7207	83.00	Spot Elev
3	1163.271 8607	1132.08 7207	83.00	Spot Elev
4	1163.271 8607	1132.08 7207	83.00	Spot Elev
5	1163.271 8607	1132.08 7207	83.00	Spot Elev
6	1163.271 8607	1132.08 7207	83.00	Spot Elev
7	1163.271 8607	1132.08 7207	83.00	Spot Elev
8	1163.271 8607	1132.08 7207	83.00	Spot Elev
9	1163.271 8607	1132.08 7207	83.00	Spot Elev
10	1163.271 8607	1132.08 7207	83.00	Spot Elev
11	1163.271 8607	1132.08 7207	83.00	Spot Elev
12	1163.271 8607	1132.08 7207	83.00	Spot Elev
13	1163.271 8607	1132.08 7207	83.00	Spot Elev
14	1163.271 8607	1132.08 7207	83.00	Spot Elev
15	1163.271 8607	1132.08 7207	83.00	Spot Elev
16	1163.271 8607	1132.08 7207	83.00	Spot Elev
17	1163.271 8607	1132.08 7207	83.00	Spot Elev
18	1163.271 8607	1132.08 7207	83.00	Spot Elev
19	1163.271 8607	1132.08 7207	83.00	Spot Elev
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22	1163.271 8607	1132.08 7207	83.00	Spot Elev
23	1163.271 8607	1132.08 7207	83.00	Spot Elev
24	1163.271 8607	1132.08 7207	83.00	Spot Elev
25	1163.271 8607	1132.08 7207	83.00	Spot Elev
26	1163.271 8607	1132.08 7207	83.00	Spot Elev
27	1163.271 8607	1132.08 7207	83.00	Spot Elev
28	1163.271 8607	1132.08 7207	83.00	Spot Elev
29	1163.271 8607	1132.08 7207	83.00	Spot Elev
30	1163.271 8607	1132.08 7207	83.00	Spot Elev

CONTRACTOR SHALL CONTACT THE FOLLOWING  
ENGINEERING FIRM PRIOR TO CONSTRUCTION  
11001 GAS SERVICE. 958-702-8331  
ALM1 958-729-1885

**ISSUED FOR CONSTRUCTION**

HIDALGO COUNTY PRECINCT NO. 4  
SUNFLOWER PARK - PHASE ONE  
HIDALGO COUNTY, TEXAS

SURVEY CONTROL PLAN

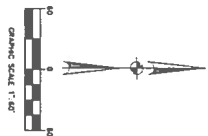
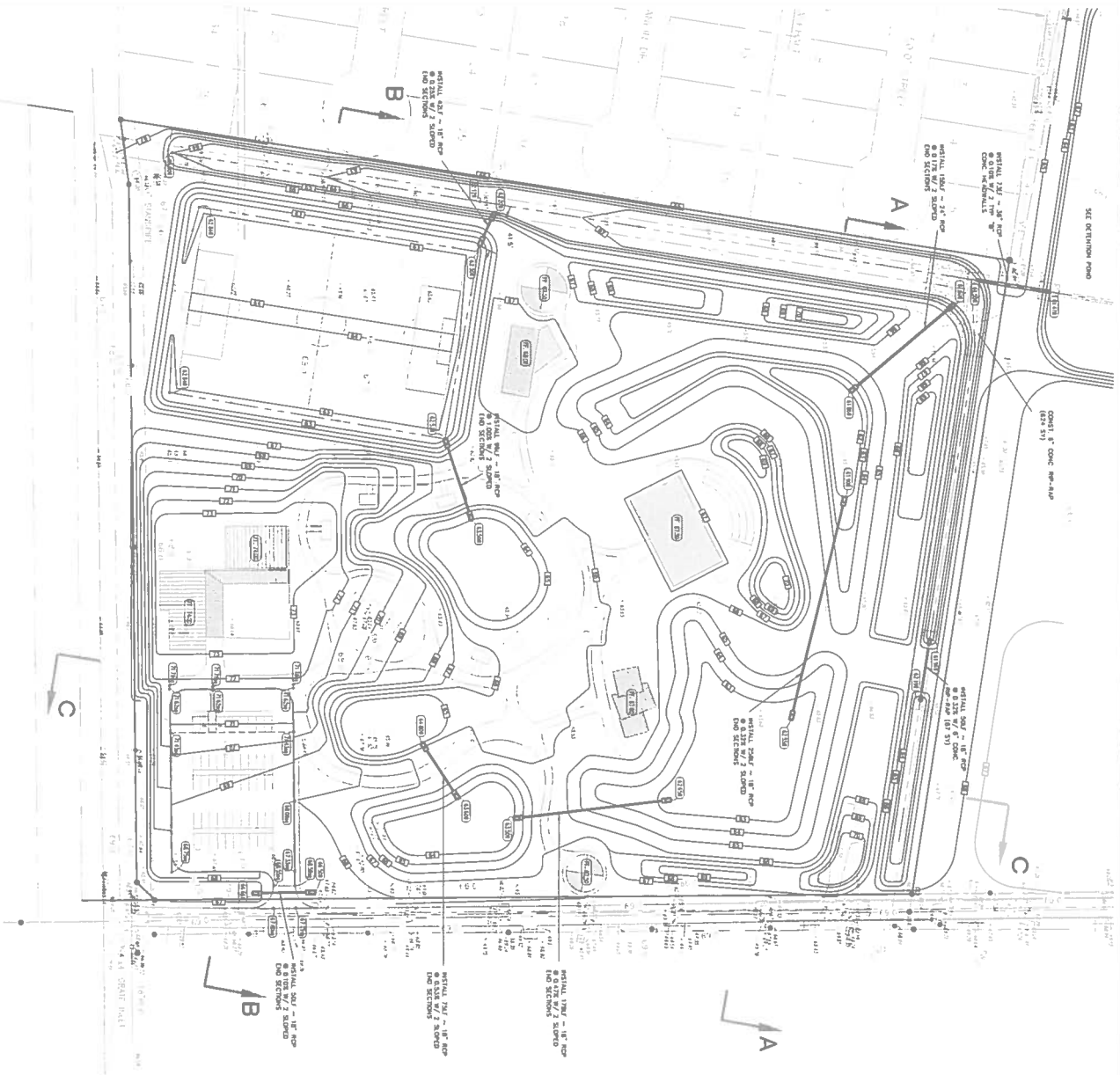
**LeFEVRE**  
ENGINEERING &  
MANAGEMENT CONSULTING, LLC

8122 Highway, Suite 620  
Houston, Texas 77050  
Tel: 281.789.1234  
Fax: 281.789.2345

Professional Seal  
Survey Registration

DATE: 7/21/13  
DRAWN BY: HLARO  
CHECKED BY: HLARO  
APPROVED BY: HLARO

NO.	DATE	DESCRIPTION
1	7/21/13	ISSUED FOR CONSTRUCTION



**LEGEND**

---	EXISTING CONTOUR
---	PROPOSED SPOT ELEVATION
---	NO. EXISTING ELEVATION
---	EXISTING CONCRETE
---	PROPOSED CONCRETE
---	EXISTING GRADE
---	PROPOSED GRADE
---	NO. EXISTING
---	NO. PROPOSED
---	PROPOSED FLOOR ELEVATION
---	EXISTING SPOT ELEVATION

**GRADING NOTES**

1. ALL UTILITIES AND CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND ORDINANCES OF THE CITY OF HOUSTON AND THE STATE OF TEXAS.
2. CONSTRUCTION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
3. THE LOCATION OF ALL UTILITIES LOCATED ON THIS PLAN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
4. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
5. EXISTING GRADE SHALL BE MAINTAINED AS MUCH AS POSSIBLE. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
6. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
7. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
8. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
9. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
10. ALL EXISTING UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.

CONTRACTOR SHALL CONTACT THE FOLLOWING ENGINEERS AND DESIGNERS PRIOR TO CONSTRUCTION:

HOUSTON GAS SERVICE 956-702-6311  
 HOUSTON GAS SERVICE 956-702-6311  
 HOUSTON GAS SERVICE 956-702-6311  
 HOUSTON GAS SERVICE 956-702-6311

**ISSUED FOR CONSTRUCTION**

HIDALGO COUNTY PRECINCT NO. 4  
 SUNFLOWER PARK - PHASE ONE  
 HIDALGO COUNTY, TEXAS

MASS GRADING PLAN

**LeFEVRE**  
 ENGINEERING &  
 MANAGEMENT CONSULTING, LLC.

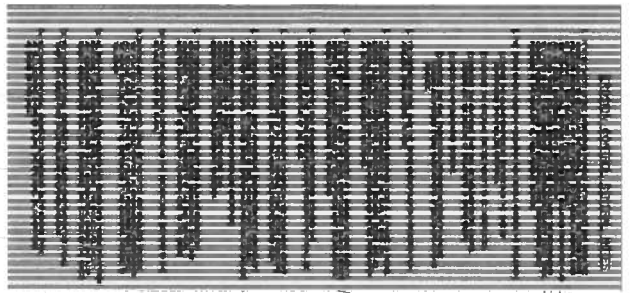
812 Houston, Suite 630  
 Houston, Texas 77002  
 Tel: 281.287.2244  
 Fax: 281.287.2244

Sheet	3	of	6
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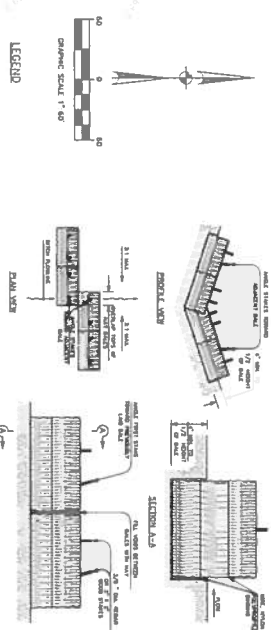




CONTRACTOR SHALL CONTACT THE FOLLOWING  
 ENGINEERS 48 HOURS PRIOR TO CONSTRUCTION  
 TO OBTAIN THE NECESSARY PERMITS FROM  
 TEXAS GAS SERVICE  
 958-278-1883



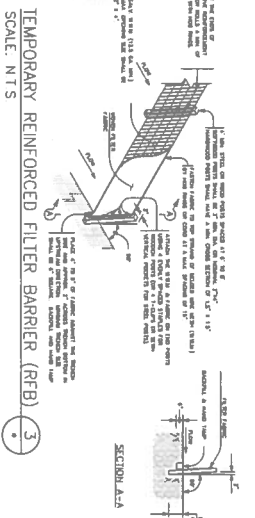
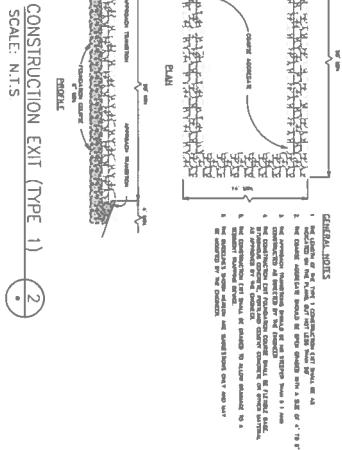
NOTE:  
 THIS PLAN REFLECTS MINIMUM REQUIREMENTS ONLY, AND DOES  
 NOT CONSTITUTE A STORM WATER POLLUTION PREVENTION  
 PLAN. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY  
 PERMITS FROM THE APPROPRIATE AGENCIES AND SHALL  
 MAINTAIN RECORDS OF ALL CONSTRUCTION ACTIVITIES.  
 CONSTRUCTION SCHEDULING, THE CONTRACTOR SHALL COMPLY  
 WITH THE CURRENT TEXAS GENERAL PERMITS FOR STORM WATER  
 DISCHARGE FROM CONSTRUCTION ACTIVITIES.



**BALED HAY FOR EROSION CONTROL**  
 SCALE: N.T.S.

**GENERAL NOTES**

1. THE BALED HAY SHALL BE PLACED AT THE TOE OF THE EROSION CONTROL MEASURE.
2. THE BALED HAY SHALL BE PLACED AT THE TOE OF THE EROSION CONTROL MEASURE.
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9. THE BALED HAY SHALL BE PLACED AT THE TOE OF THE EROSION CONTROL MEASURE.
10. THE BALED HAY SHALL BE PLACED AT THE TOE OF THE EROSION CONTROL MEASURE.



**ISSUED FOR CONSTRUCTION**

HIDALGO COUNTY PRECINCT NO. 4  
 SUNFLOWER PARK - PHASE ONE  
 HIDALGO COUNTY, TEXAS

SUGGESTED EROSION CONTROL PLAN

**LeFEVRE**  
 ENGINEERING &  
 MANAGEMENT CONSULTING, LLC

112 Hebron, Suite 220  
 Houston, Texas 77058  
 Tel: 281.887.7700  
 Fax: 281.887.3200

DATE	6/1/13
SCALE	6' = 1"
PROJECT	SUNFLOWER PARK - PHASE ONE
CLIENT	HIDALGO COUNTY
DESIGNER	LEFEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC
CHECKED	
APPROVED	

## EXHIBIT B

### -Scope of Services to be provided by the Engineer Sunflower Road Park Project - Phase I

PREPARED BY:

LEFEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC.  
(LEMC)

The County of Hidalgo, Texas, proposes to construct paving a park on Sunflower Road for the purposes of temporary detention for the area. The improvements include construction/modification of a new detention/drainage ditch, soccer/playing field, play areas, restrooms, pavilion with seating and walking trails. The scope of services will include all basic engineering, which includes civil design.

Contract Amount: \$ 89,270.00

#### Task 1 – Project Orientation and Startup

LEMC proposes an initial project orientation meeting be scheduled so that both the County and the engineer may have a clear understanding of the design and construction process, parameters to be used and the final product desired.

#### Task 2 – Preliminary Plans (30%)

1. Meet with County personnel and relevant parties to gather information and coordinate project.
2. Consult with sub-consultant regarding engineering requirements for boundary and topographic survey of project area.
3. Analyze the survey of existing utilities that will be affected by any excavation.
4. Study the need for soils testing and perform soils investigation if deemed necessary.
5. Develop preliminary construction plans/profile of project.
6. Submit preliminary engineering plans and profiles to County and other affected entities for preliminary approval of proposed improvements.
7. Prepare engineering report(s), plans, and cost estimates to County.

#### Task 3 – Design (60-90%)

1. Analyze detailed surveys of existing underground and overhead utilities within the project.
2. Consult with the utility companies for their consideration of all utility data found. Provide construction plans to the utility companies involve.
3. Prepare detailed specifications and contract drawings for construction.
4. Prepare detailed cost estimates and proposals, which will include bid items and quantities based on unit price system of bidding for accounting/auditing purposes.
5. Furnish the necessary copies of the approved plans and specifications and to County.

#### Task 4 – Final Plans and Specifications (100%)

Final plans, specifications, quantities, and an Engineer's Opinion of Probable Cost will be prepared during this task. The output of this task will be the documents necessary for bidding and constructing the project.