

PORT ST. LUCIE CITY COUNCIL  
AGENDA ITEM REQUEST

COUNCIL ITEM 13B  
DATE 7/23/12

Meeting Date: July 23, 2012

Public Hearing  Ordinance  Resolution  Motion

Item: Contract #20110108 – Construction of the Ravenswood Community Center Project

Recommended Action:

- 1) Approval of Change Order #1 to Kast Construction III, LLC for the construction of the Ravenswood Community Center Project in the amount of \$10,993.00. No additional calendar days are required for this change order.
- 2) Approval of Change Order #2 to Kast Construction III, LLC for the construction of the Ravenswood Community Center Project in the amount of \$76,135.00. No additional calendar days are required for this change order.

Exhibits: Department memo attached [ ] yes [X] no

Summary Explanation/Background Information: Council approved the award of this project to Kast Construction III, LLC on November 14, 2011 in the amount of \$5,009,512.00. Change Order #1 includes changes in the civil design work for a net increase in the amount of \$10,993.00. Change Order #2 provides for demobilization and provides services to seed and mulch the site for the project close out in the amount of \$76,135.00. The new Contract amount is \$5,096,640.00. Council approved to cease the project on May 14, 2012 and a change order will be following to decrease the contract amount to zero.

Purchase is budgeted in the 307 Fund.

Total of Change Order #1 & #2 Expenditure: **\$87,128.00**

Department requests expenditure from the following:

Fund	307	Parks MSTU Fund
Cost Center	7203	Ravenswood
Object Code	562000	Buildings
Project	27031	Ravenswood Facility Construction

Director of OMB concurs with award: 

City Manager concurs with award: 

Department requests -0- minutes to make a presentation.

Submitted by: \_\_\_\_\_ Date Submitted: \_\_\_\_\_

Title: City Manager

**Request For Change Order No. 01**  
March 14, 2012

**Project:** Ravenswood Community Center and IRSC Building  
420 SW Ravenswood Lane  
Port St. Lucie, FL 34984

**Contract Date:** November 22, 2011  
Job #11-217-01

**To:** City of Port St. Lucie  
121 SW PSL Blvd.  
Port St. Lucie, FL 34984

**From:** Kast Construction III, LLC  
701 S. Olive Ave., Suite 105  
West Palm Beach, Florida 33401

You are directed to make the following changes in this Contract:

*Provide Civil changes as indicated herein...* \$ 10,381

The above mentioned changes are established from attached documentation ( Exhibit A )

Net Subtotal increase from above	\$	10,381
0.85% General Liability Insurance		588
Performance and Payment Bond (0.80 %)		N/A
Subtotal	\$	10,469
5% Fee	\$	523
<b>TOTAL</b>	<b>\$</b>	<b>10,993</b>

The Guaranteed Maximum Price will be increased by this Request for Change Order by \$ 10,993

Contract time extension required to implement the above change is to be determined to be 0 days.

Signature by owner rep. and or architect below hereby authorizes the contractor to make the above listed changes to the contract.

CITY OF PSL REPRESENTATIVE:

Kevin Hempel  
121 SW PSL Blvd.  
Port St. Lucie, FL 34984

By: \_\_\_\_\_

Date: \_\_\_\_\_

ARCHITECT:

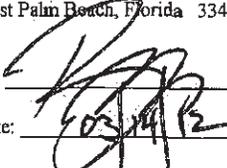
Harvey Koehnen  
7205 Elyse Circle  
Port St. Lucie, FL 34952

By: \_\_\_\_\_

Date: \_\_\_\_\_

CONTRACTOR:

KAST Construction III, L.L.C.  
701 S. Olive Ave., Suite 105  
West Palm Beach, Florida 33401

By:  \_\_\_\_\_

Date: \_\_\_\_\_



1 Cost of RFI #32

Cost of inlet.....	\$ 1,650.00	
Cost of labor.....	\$ 1,850.00	
Restock fee on RCP.....	\$ 378.00	
Dewatering.....	\$ 500.00	
Handling and hauling RCP.....	\$ 150.00	
Subtotal.....	\$ 4,528.00	
OH&P.....	\$ 905.60	
Subtotal.....	\$ 5,433.60	
Returned pipe credit.....	\$ (1,080.00)	
<b>Total</b>	<b>\$ 4,353.60</b>	<b>\$ 4,353.60</b>

2 Cost of added riser section to Storm Structure S-3

R.F.#77

Cost of riser section.....	\$ 175.00	
Transport.....	\$ 150.00	
Labor and equipment.....	\$ 250.00	
<b>Total</b>	<b>\$ 575.00</b>	<b>\$ 575.00</b>

3 Added 18" - 22-1/2 degree bend with accessories to YD11 to YD12 run

R.F.I#83

Cost of bend & bands.....	\$ 130.00	
Labor and equipment.....	\$ 137.50	
<b>Total</b>	<b>\$ 267.50</b>	<b>\$ 267.50</b>

4 Cost to change 6" fire piping from C-900 to DR 44

#1 E-mail exchange

Material pricing change	\$ 280.00	
Handling and trucking	\$ 150.00	
Restock fee on C-900	\$ 336.00	
<b>Total</b>	<b>\$ 766.00</b>	<b>\$ 766.00</b>

5 Cost to remove and re-install piping from SD-4 to YD-6

E-mail exchange

Labor and equipment	\$ 3,003.60	\$ 3,003.60
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6 Cost to install 6" gate valve prior to 6" - D.D.C.V.

No Back up

PER INSPECTOR

Cost of valve and Megalugs	\$ 820.00	
Labor and equipment	\$ 595.00	
<b>Total</b>	<b>\$ 1,415.00</b>	<b>\$ 1,415.00</b>

**Total Change Order Request**

**\$ 10,380.70**

**KAST CONSTRUCTION COMPANY**

701 S. OLIVE AVE.  
WEST PALM BEACH, FL 33401  
Ph: 561.689-2910

#1

**RFI**

**To:** CULPEPPER & TERPENING, INC.  
2980 SOUTH 25TH STREET  
FORT PIERCE, FL 34981  
Ph: 772-464-3537

**RFI #:** 32  
**Date:** 1/26/2012  
**Job:** 11-217-01 RAVENSWOOD  
**Phone:**

**CC:** KEVIN HEMPLE (CITY OF PORT ST LUCIE)

**Subject:** CIVIL

**Drawing:**  
**Cost Impact:** \$4K to \$7K

**Spec Section:**  
**Schedule Impact:** 5 days

**Request:** **Date Required:** 1/27/2012  
Attached, please find sketch regarding drainage tie-in to the existing storm structure, at the retention area beside the Fire Station. The plan calls for a 36" pipe, which is too large to tie into the existing structure. We recommend (03) three options for review and approval, each option requires added value to the project. Please review and reply accordingly...

**Requested by:** Brian A. Vogt   
KAST CONSTRUCTION COMPANY, LLC

**Response:**

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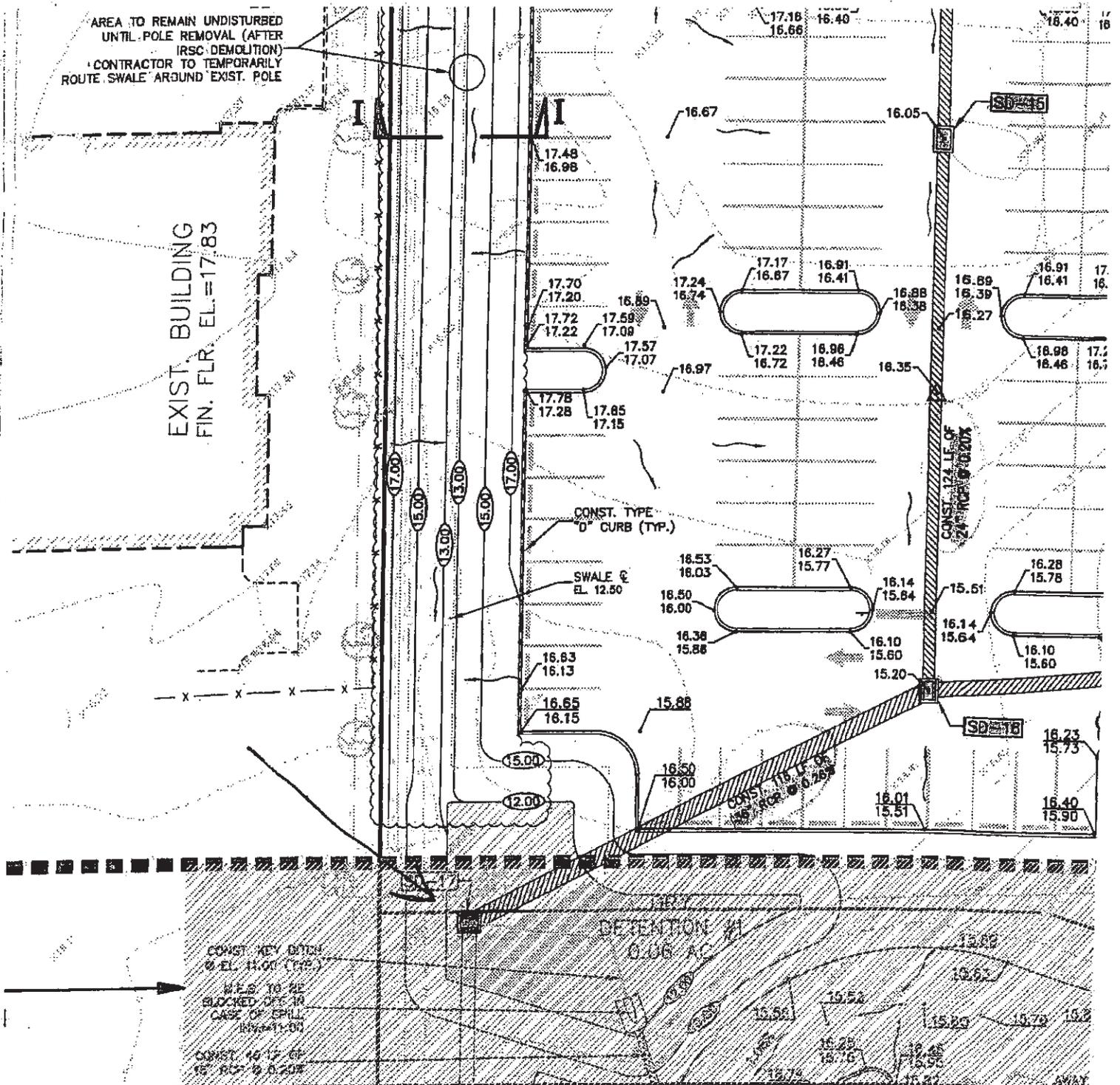
Answered by \_\_\_\_\_

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Company \_\_\_\_\_ Date \_\_\_\_\_

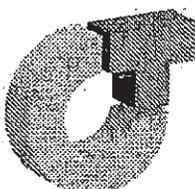
AREA TO REMAIN UNDISTURBED  
UNTIL POLE REMOVAL (AFTER  
IRSC DEMOLITION)  
CONTRACTOR TO TEMPORARILY  
ROUTE SWALE AROUND EXIST. POLE

EXIST. BUILDING  
FIN. FLR. EL.=17.83



CALL BEFORE  
N FLORIDA  
**32-4770**  
E LAWI  
ATE ONE CALL  
IDA INC.

COMPUTER FILE REF.	FIELD BK./PG.
05-524 BASE	



**CULPEPPER & TERF**  
CONSULTING ENGINEERS | L

2980 SOUTH 25th STREET • FORT PIERCE  
PHONE 772-464-3537 • FAX 772-464-9497 •

STATE OF FLORIDA BOARD OF PROFESSIONAL ENGINEERS

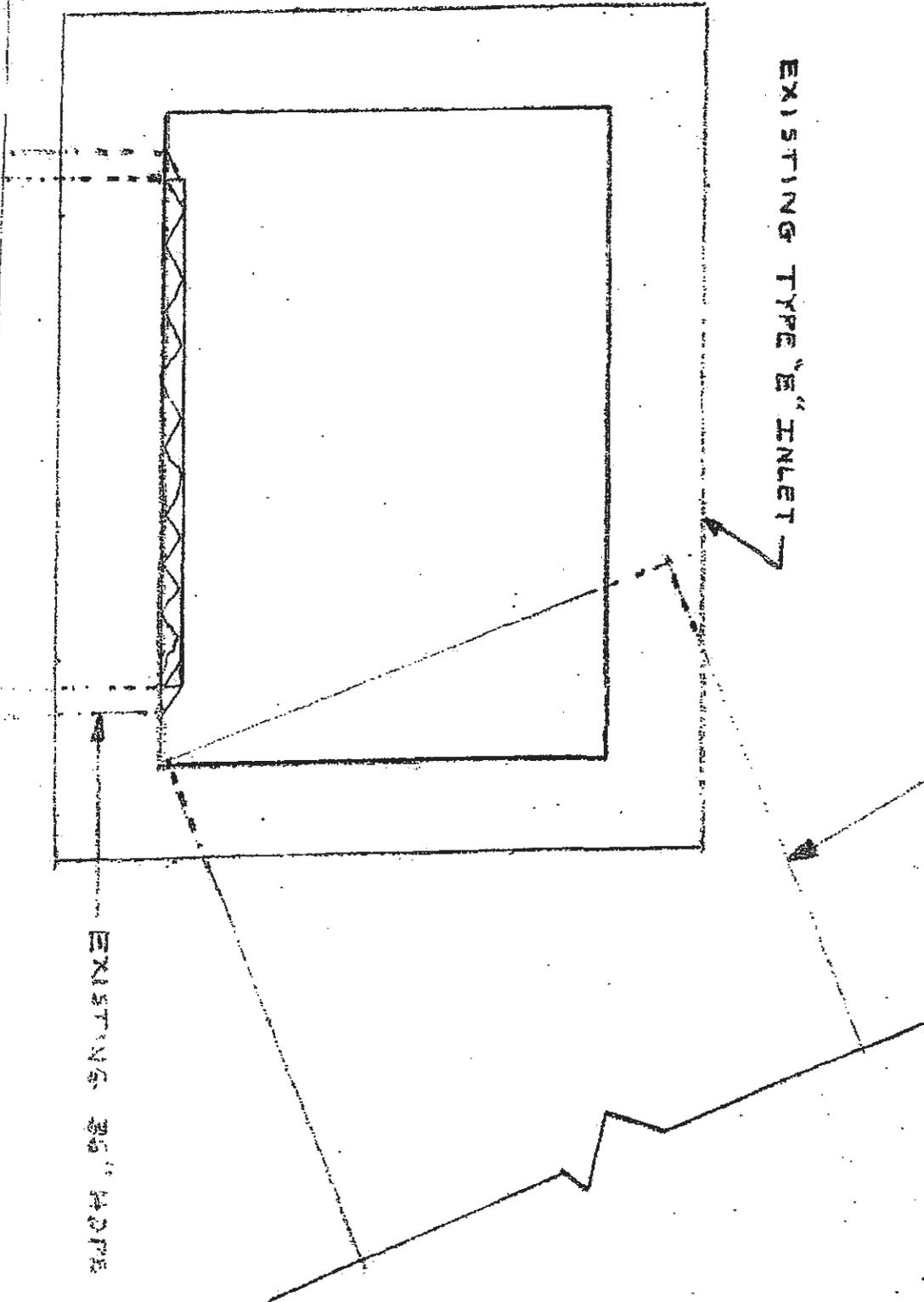
EXISTING PLAN



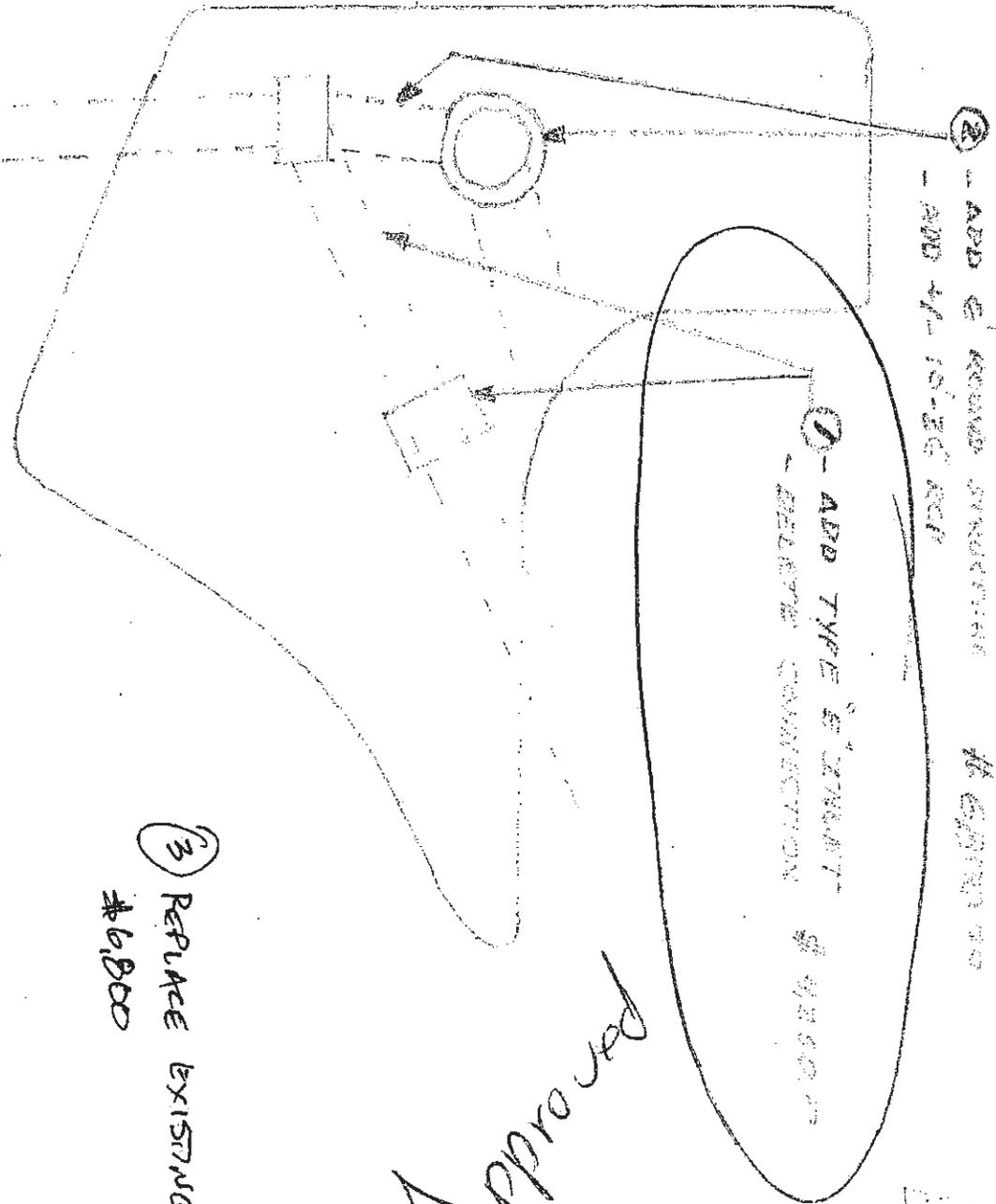
EXISTING TYPE "E" INLET

NEW 36" RCP

EXISTING 36" RCP



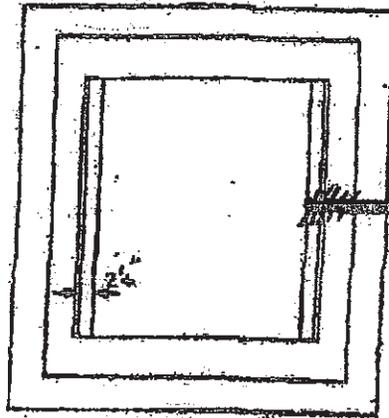
# STORM OPTIONS



Approved

③ REPLACE EXISTING STRUCTURE  
#6,800

GRATE EL. 11.97  
 INV. EL. 7.65  
 INV. EL. -  
 BOT. EL. 3.65

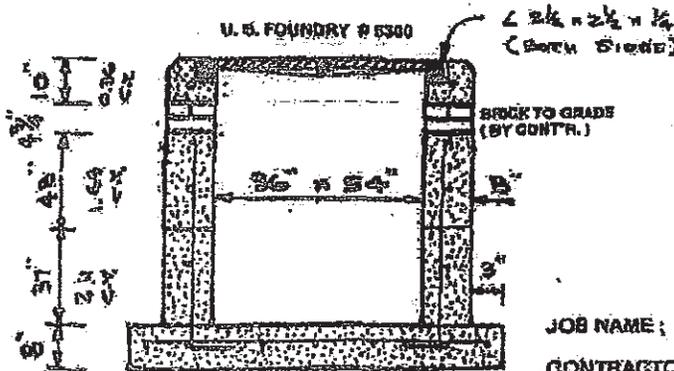


REVIEWED  REJECTED  
 REVISE AND RESUBMIT  FURNISH AS CORRECTED

Corrections or comments made on the shop drawings during this review do not relieve contractor of responsibility for compliance of the drawings and specifications. The contractor is responsible for the accuracy in advance with the field. The contractor shall be responsible for providing information concerning the field conditions. The contractor shall be responsible for confirming the field conditions and dimensions with the field before proceeding and for the proper installation of the structure with that of all other trades and performing all the work in a satisfactory manner.

C. REYER & TERPENING, INC.

Date 2/1/12  
 By [Signature]



REVISION NOTES:

- 1. ALL CONCRETE TO BE 4000 PSI COMPRESSIVE STRENGTH @ 28 DAYS. TYPE I CEMENT.
- 2. REINFORCING STEEL: #4 @ 12" O.C.E.W. PER D.O.T. INDEX OR SUPPLEMENTAL SPEC.

JOB NAME: Ravenwood Complex  
 CONTRACTOR: ICEN  
 INLET # 17A ADD: ON  
Job # 2012-0027

TYPE "E" INLET



Kast Construction Submittal  
 Checked by [Signature]  
 Approval [Signature]  
 Date 02/01/12  
 Submittal No. 02-607-02

**KAST CONSTRUCTION COMPANY**

701 S. OLIVE AVE.  
WEST PALM BEACH, FL 33401  
Ph : 561 689-2910

RFI

#02

**To:** KEVIN HEMPLE  
CITY OF PORT ST LUCIE  
121 SW PORT ST. LUCIE BLVD  
PORT ST. LUCIE, FL 34984  
Ph: 772-871-5132 Fax: 772-344-4355

**RFI #:** 77  
**Date:** 2/7/2012  
**Job:** 11-217-01 RAVENSWOOD  
**Phone:**

**CC:**

**Subject:** SD #3

**Drawing:** Civil 12 of 24  
**Cost Impact:** None

**Spec Section:**  
**Schedule Impact:** None

**Request:**

**Date Required:** 2/14/2012

There is 2' elevation difference from top of grate at SD#3 to the existing elevation of ground at playground 9' to the south east. Which a slide exits from play ground equipment please advise if this acceptable.

**Requested by:** JAY MATTHEWS

**Response:**

Raise the top of SD-3 by 1.5 feet to elevation 17.0. Leave a 5' flat (2%) area at the slide and grade from there to the SD-3 top.

\_\_\_\_\_  
Marcelo Dimitriou

**Answered by**

\_\_\_\_\_  
Culpepper & Terpening, Inc.

\_\_\_\_\_  
2/13/12

**Company**

**Date**

## Jay Matthews

---

**From:** Marcelo Dimitriou [mailto:mdimitriou@ct-eng.com]  
**Sent:** Monday, February 13, 2012 9:40 AM  
**To:** Jay Matthews  
**Cc:** Brian Vogt; Kevin Hempel  
**Subject:** RE: Ravenswood - RFI 77 Response



Jay,

No additional shop drawing needed.

Thank you.

---

**From:** Jay Matthews [mailto:jmatthews@kastbuild.com]  
**Sent:** Monday, February 13, 2012 9:37 AM  
**To:** Marcelo Dimitriou  
**Cc:** Brian Vogt; Kevin Hempel  
**Subject:** RE: Ravenswood - RFI 77 Response

Good morning Marcelo will you need a shop drawing for the collar at S.D. #3 in order to elevate.

Thanks,  
Jay Matthews  
Superintendent  
KAST Construction  
561-398-0043

---

**From:** Marcelo Dimitriou [mailto:mdimitriou@ct-eng.com]  
**Sent:** Monday, February 13, 2012 8:23 AM  
**To:** Jay Matthews  
**Cc:** Brian Vogt; [khempel@cityofpsl.com](mailto:khempel@cityofpsl.com); [hsoto@cityofpsl.com](mailto:hsoto@cityofpsl.com); Pat Ferland; Jamie Campbell  
**Subject:** Ravenswood - RFI 77 Response

Jay,

Attached is the response to RFI #77.

Thank you,



**Marcelo Dimitriou, P.E.**  
Director of Construction Services  
Culpepper & Terpening, Inc.  
Consulting Engineers and Land Surveyors  
2980 South 25<sup>th</sup> Street  
Ft. Pierce, FL 34981  
Telephone 772-464-3537 Ext \*218  
Facsimile 772-467-4967

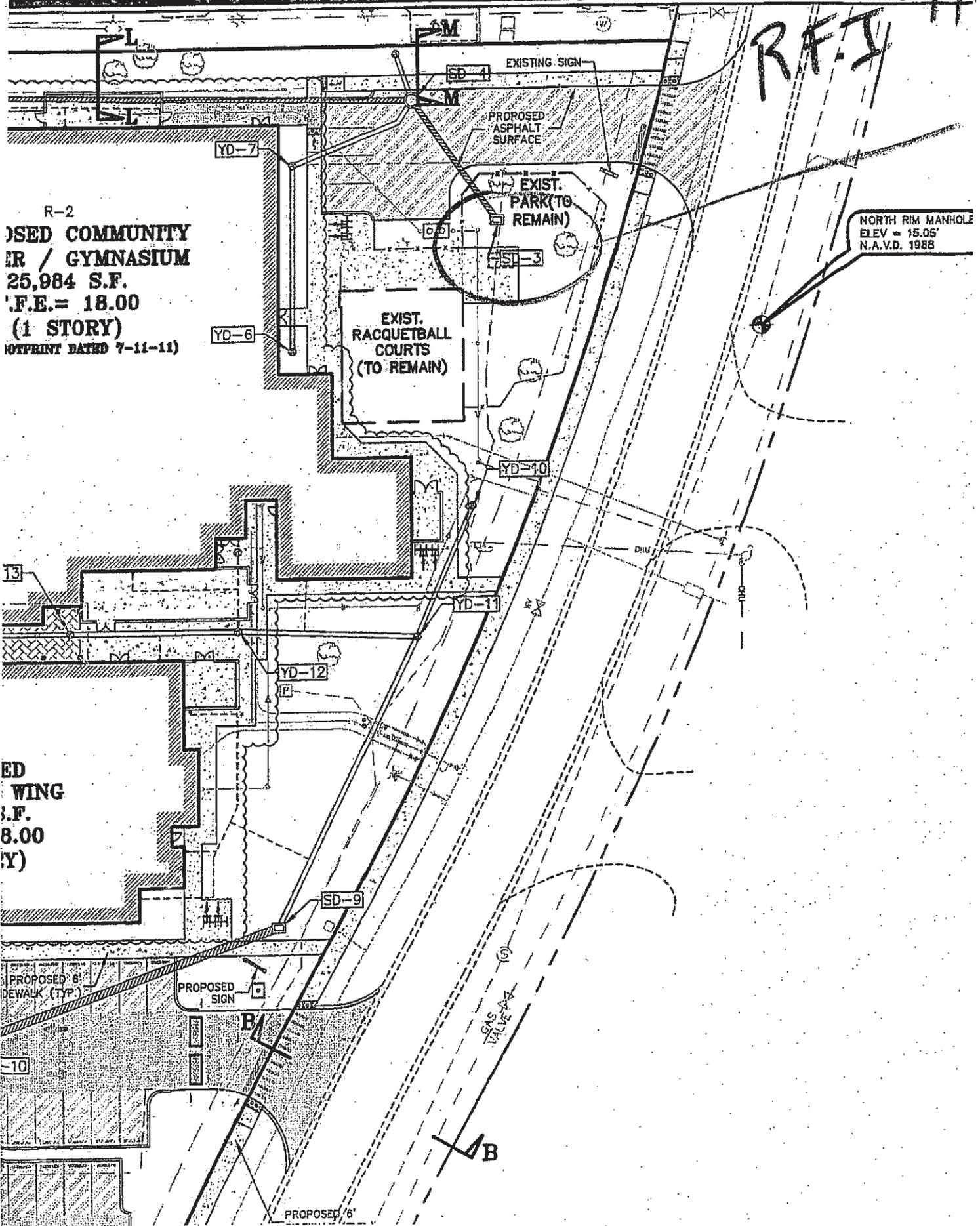
# 17

R.F.I.

R-2  
PROPOSED COMMUNITY  
CENTER / GYMNASIUM  
25,984 S.F.  
F.F.E. = 18.00  
(1 STORY)  
FOOTPRINT DATED 7-11-11

NORTH RIM MANHOLE  
ELEV = 15.05'  
N.A.V.D. 1988

EXISTING  
WING  
1,800 S.F.  
(1 STORY)



**KAST CONSTRUCTION COMPANY**

701 S. OLIVE AVE.  
WEST PALM BEACH, FL 33401  
Ph : 561 689-2910

#03

**RFI**

To: KEVIN HEMPLE  
CITY OF PORT ST LUCIE  
121 SW PORT ST. LUCIE BLVD  
PORT ST. LUCIE, FL 34984  
Ph: 772-871-6132 Fax: 772-344-4355

RFI #: 83  
Date: 2/15/2012  
Job: 11-217-01 RAVENSWOOD  
Phone:

CC:

Subject: YD# 11

Drawing:  
Cost Impact: None

Spec Section:  
Schedule Impact: None

**Request:**

Date Required: 2/22/2012

There is an issue with routing of YD:11 to YD:12 there are 3 slash pines in the way. We have 2 options, #1 move YD 11 south 25' and install 45 and pick up YD 12 at no cost. Option 2 leave YD 11 per plan and plug one outlet order t and go around slash pines. Slash pines are on drawing to remain Civil 9 of 24.

Requested by: JAY MATTHEWS

**Response:**

Please proceed with Option #1.

Marcelo Dimitriou

Answered by

Culpepper & Terpening, Inc.

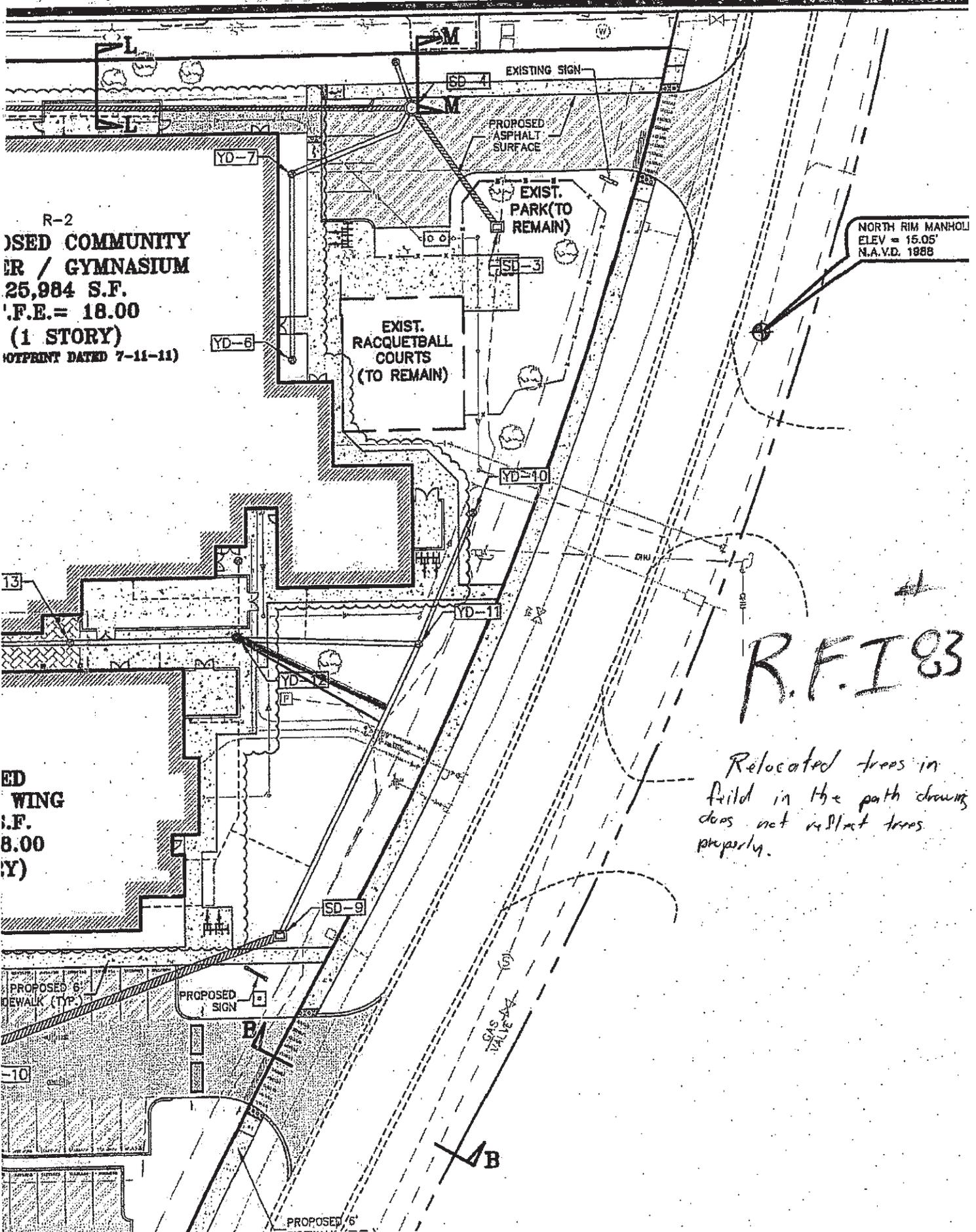
Company

2/15/12

Date

R-2  
**USED COMMUNITY  
 CENTER / GYMNASIUM**  
 25,984 S.F.  
 F.E. = 18.00  
 (1 STORY)  
 FOOTPRINT DATED 7-11-11

**ADDED  
 WING**  
 8,000 S.F.  
 (1 STORY)



*R.F.I 83*

*Relocated trees in field in the path drawing does not reflect trees properly.*

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**From:** Jay Matthews [<mailto:jmatthews@kastbuild.com>]

**Sent:** Wednesday, February 15, 2012 8:03 AM

**To:** Marcelo Dimitriou

**Cc:** Kevin Hempel

**Subject:** S.D.#11



Marcelo if you could get back to me this morning I would appreciate it. I also attached a picture of the area.

Thanks,  
Jay Matthews  
Superintendent  
KAST Construction  
561-398-0043

## Jay Matthews

---

**From:** iconunderground@comcast.net  
**Sent:** Wednesday, February 15, 2012 8:57 AM  
**To:** Jay Matthews  
**Cc:** Kevin Hempel; Brian Vogt  
**Subject:** Re: RAvenswood RFI #83 Response - S.D.#11

Thanks for the quick reply

*Connected by DROID on Verizon Wireless*

-----Original message-----

**From:** Jay Matthews <[jmatthews@kastbuild.com](mailto:jmatthews@kastbuild.com)>  
**To:** "ico.underground@comcast.net" <[iconunderground@comcast.net](mailto:iconunderground@comcast.net)>  
**Cc:** Kevin Hempel <[khempel@cityofpsl.com](mailto:khempel@cityofpsl.com)>, Brian Vogt <[bvogt@kastbuild.com](mailto:bvogt@kastbuild.com)>  
**Sent:** Wed, Feb 15, 2012 13:31:04 GMT+00:00  
**Subject:** FW: RAvenswood RFI #83 Response - S.D.#11

Thanks,  
Jay Matthews  
Superintendent  
KAST Construction  
561-398-0043

---

**From:** Marcelo Dimitriou [<mailto:mdimitriou@ct-eng.com>]  
**Sent:** Wednesday, February 15, 2012 8:29 AM  
**To:** Jay Matthews  
**Cc:** Kevin Hempel; Pat Ferland; Jamie Campbell  
**Subject:** RAvenswood RFI #83 Response - S.D.#11

Jay,

Please see the attached response. Proceed with Option #1.

Thank you for being proactive on this item.



**Marcelo Dimitriou, P.E.**  
Director of Construction Services  
Culpespepper & Terpening, Inc.  
Consulting Engineers and Land Surveyors  
2980 South 25<sup>th</sup> Street  
Ft. Pierce, FL 34981  
Telephone 772-464-3537 Ext \*218  
Facsimile 772-467-4967  
Mobile 772-979-0082  
[mdimitriou@ct-eng.com](mailto:mdimitriou@ct-eng.com)

## Jay Matthews

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**From:** Marcelo Dimitriou [mdimitriou@ct-eng.com]  
**Sent:** Tuesday, February 21, 2012 9:32 AM  
**To:** iconunderground@comcast.net; Jay Matthews  
**Subject:** RE: Ravenswood Fire Line Material and RE: Septic Tank



Thank you for seeing this!

---

**From:** iconunderground@comcast.net [mailto:iconunderground@comcast.net]  
**Sent:** Tuesday, February 21, 2012 9:27 AM  
**To:** Marcelo Dimitriou; Jay Matthews  
**Subject:** Re: Ravenswood Fire Line Material and RE: Septic Tank

Thanks

*Connected by DROID on Verizon Wireless*

-----Original message-----

**From:** Marcelo Dimitriou <mdimitriou@ct-eng.com>  
**To:** Jay Matthews <jmatthews@kastbuild.com>  
**Cc:** "ico.underground@comcast.net" <iconunderground@comcast.net>  
**Sent:** Tue, Feb 21, 2012 13:43:18 GMT+00:00  
**Subject:** Ravenswood Fire Line Material and RE: Septic Tank

Jay,

Provide C-900 DR18 on the water distribution side of the DDCV and DR14 on the downstream side (to the building). The exposed risers for the DDVC and the fire line must be ridged (ductile iron).

Thank you.

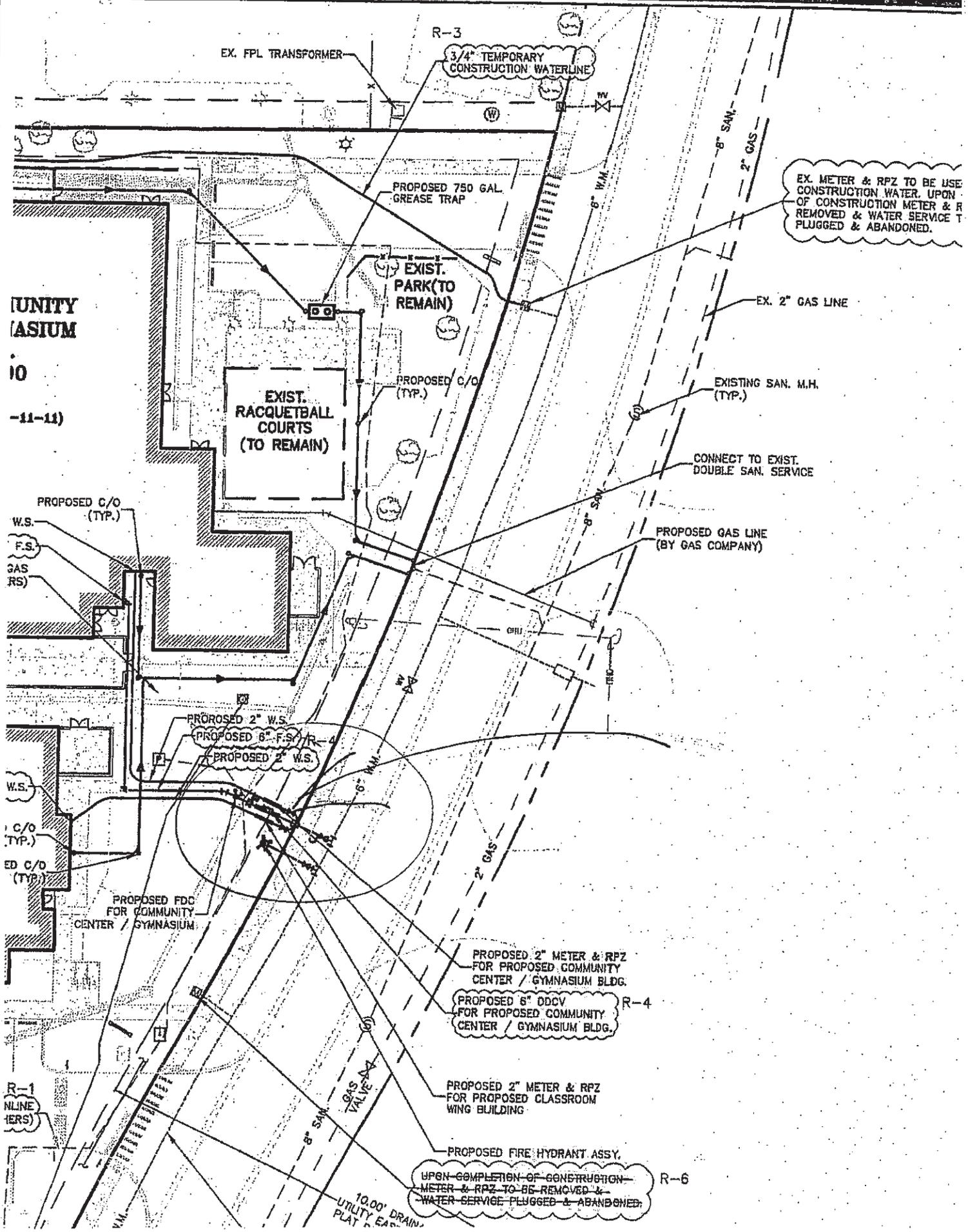
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**From:** Jay Matthews [mailto:jmatthews@kastbuild.com]  
**Sent:** Tuesday, February 21, 2012 7:23 AM  
**To:** Marcelo Dimitriou  
**Cc:** ico.underground@comcast.net  
**Subject:** Septic Tank

Good morning any word on septic submittal, and did you get a chance to check water piping.

Thanks,  
Jay Matthews  
Superintendent  
KAST Construction  
561-398-0043

UNITY  
ASIUM  
10  
-11-11)



SD-4

**Icon Underground**

**From:** Marcelo Dimitriou [mdimitriou@ct-eng.com]  
**Sent:** Monday, February 27, 2012 7:53 AM  
**To:** Jay Matthews  
**Cc:** iconunderground@comcast.net; Pat Ferland; Kevin Hempel; hsoto@cityofpsl.com  
**Subject:** Ravenswood - RE: Sewer/Yard Drainage Conflict  
**Attachments:** 2012-02-24\_07-58-29\_430.jpg

Relay SD-4 to YD-6  
ITEM # 5 - RCO #1

Jay,

You have alerted us that the sewer line from the building will be in direct conflict with the newly installed drainage between YD-7 and SD-4. This is a result of the existing tie-in at the street actually being at a higher elevation than anticipated. I have discussed the options with the design EOR. Based on our review and discussions with you and icon, it appears that relaying the yard drainage to allow the sewer pipe to run under the drainage would be the best option.

Thank you,

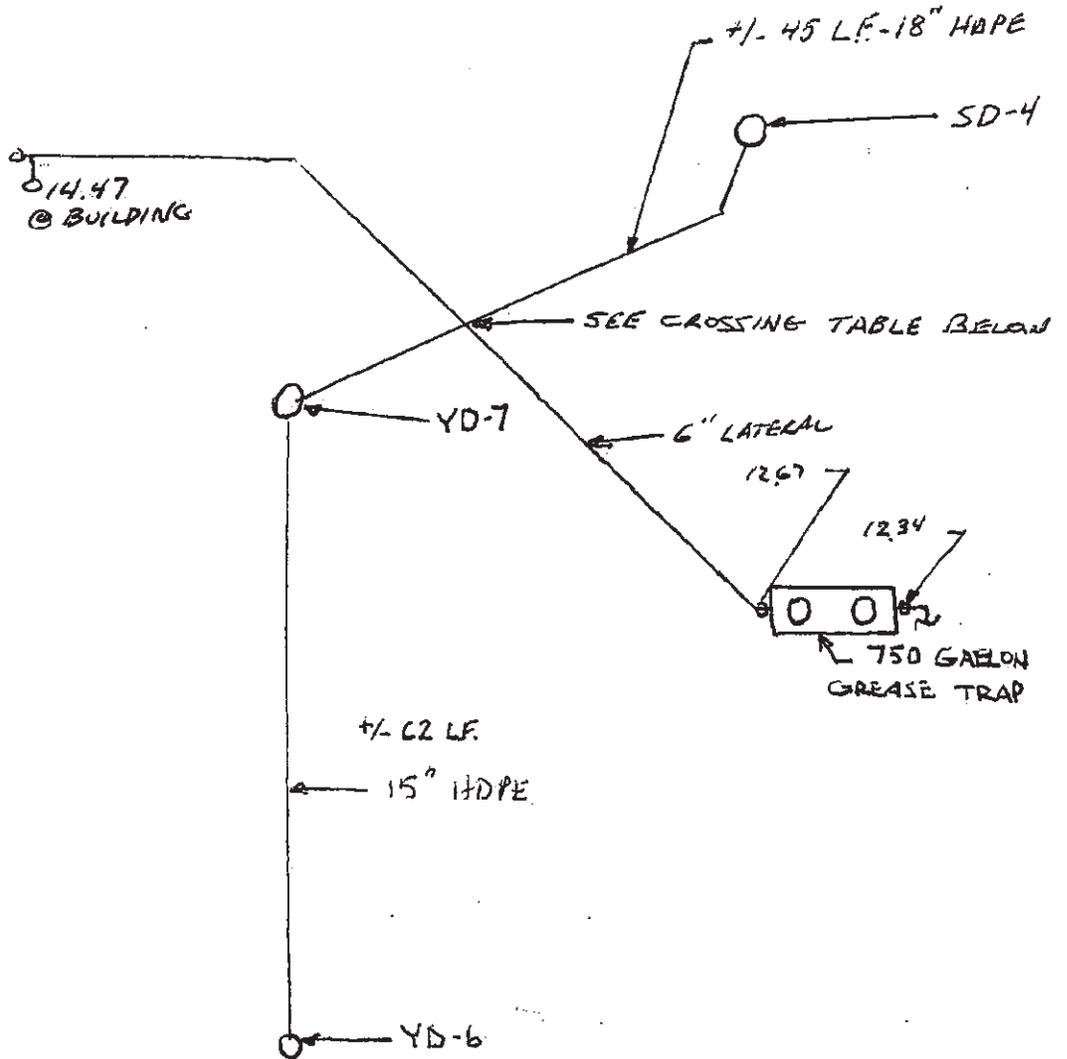


**Marcelo Dimitriou, P.E.**  
 Director of Construction Services  
Culpepper & Terpening, Inc.  
Consulting Engineers and Land Surveyors  
 2980 South 25<sup>th</sup> Street  
 Ft. Pierce, FL 34981  
 Telephone 772-464-3537 Ext \*218  
 Facsimile 772-467-4967  
 Mobile 772-979-0082  
[mdimitriou@ct-eng.com](mailto:mdimitriou@ct-eng.com)

**From:** iconunderground@comcast.net [mailto:iconunderground@comcast.net]  
**Sent:** Friday, February 24, 2012 8:03 AM  
**To:** Marcelo Dimitriou; Jay Matthews  
**Subject:** Conflict

Sorry about the informality. I'm in my truck and Jay is not in yet and I need resolution. Let me know if you have trouble viewing.

Connected by DROID on Verizon Wireless



XING SUMMARY	
6" S/L @ XING	TOP 13.57
18" HDPE @ XING	BTM 13.30 (13.20 w/WALL THICKNESS)
18" NEW INSTALL @ XING	14.07 BTM

Request For Change Order No. 02

June 5, 2012

Project: Ravenswood Community Center and IRSC Building  
420 SW Ravenswood Lane  
Port St. Lucie, FL 34984

Contract Date: November 22, 2011  
Job #11-217-01

To: City of Port St. Lucie  
121 SW PSL Blvd.  
Port St. Lucie, FL 34984

From: Kast Construction III, LLC  
701 S. Olive Ave., Suite 105  
West Palm Beach, Florida 33401

You are directed to make the following changes in this Contract:

Provide final changes to demolize from Ravenswood project. Deduct Alternate: To provide seed and mulch in lieu of bahia sod, deduct <\$20,110> \$ 71,898

The above mentioned changes are established from attached documentation ( Exhibit A )

Net Subtotal increase from above	\$	71,898
0.85% General Liability Insurance		\$611
Performance and Payment Bond (0.80 %)		N/A
Subtotal	\$	72,510
5% Fee	\$	3,625
<b>TOTAL</b>	<b>\$</b>	<b>76,135</b>

The Guaranteed Maximum Price will be increased by this Request for Change Order by \$ 76,135

Contract time extension required to implement the above change is to be determined to be 0 days.

Signature by owner rep. and or architect below hereby authorizes the contractor to make the above listed changes to the contract.

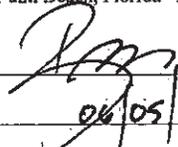
CITY OF PSL REPRESENTATIVE:  
Greg Oravec  
121 SW PSL Blvd.  
Port St. Lucie, FL 34984

ARCHITECT:  
Harvey Koehn  
7205 Elyse Circle  
Port St. Lucie, FL 34952

CONTRACTOR:  
KAST Construction III, L.L.C.  
701 S. Olive Ave., Suite 105  
West Palm Beach, Florida 33401

By: \_\_\_\_\_

By: \_\_\_\_\_

By:  \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 06/05/12

**Exhibit A: PRICING RECAP**

June 5, 2012

**Kast Construction III, LLC**  
 701 S. Olive Ave., Suite 105  
 West Palm Beach FL 33401  
 Ph. 561-689-2910 Fax 561-689-2911

Provide final changes to demoblize from Ravenswood project. Deduct Alternate: To provide seed and mulch in lieu of bahia sod, deduct <\$20,110>

**PROJECT: Ravenswood Community Center and IRSC Building**  
 420 SW Ravenswood Lane  
 Port St. Lucie, FL 34984

<u>Kast Change Order</u>	<u>Code</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate</u>	<u>Extension</u>
ICON - Install Storm Inlet	02-770-S	1	LS	\$800.00	\$800
ICON - Sod Site	02-770-S	148,960	SF	\$0.24	\$35,006
ICON - Remove DDC, cut and cap lines	02-770-S	1	LS	\$1,200.00	\$1,200
ICON - Restocking Materials	02-770-S	1	LS	\$5,369.00	\$5,369
ICON - Grade entire site	02-770-S	1	LS	\$3,500.00	\$3,500
TNT - Sidewalk along Ravenswood	03-300-S	3,000	SF	\$5.39	\$16,177
KAST - Superintendent	01-109-L	14	DAYS	\$233	\$3,262
KAST - Project Manager	01-131-L	14	DAYS	\$288	\$4,032
Labor Burden	01-335-LB	\$7,294	EA.	35%	\$2,553
				Subtotal	\$71,898

Subtotal	\$71,898
0.85% General Liability	\$611
Bond (0.80%)	N/A
<b>Subtotal</b>	<b>\$72,510</b>
5% Fee	\$3,625
<b>Subtotal</b>	<b>\$76,135</b>
<b>Total:</b>	<b>\$76,135</b>

Qualifications:



8891 SW Fishermans Wharf Dr.  
 Stuart, FL 34997  
 772-446-2547-cell  
 772-220-9808-fax

# Estimate

ECO #12

Date	Estimate #
5/23/2012	279

Name / Address
Kast Construction 701 S. Olive Ave Suite 105 West Palm Beach, FL 33401

Project
Ravenswood

Description 3.5	Qty	Rate	Total
Install Storm Inlet beneath construction trailer	1	800.00	800.00
Install entire site with Bahia sod (approximately 3 acres)	148,960	0.235	35,006
Remove 6" DDCV & (2ea.) 2" water lines and cap line below grade at R/W	1	1,200.00	1,200.00
Returned materials charged a 30% restock fee	1	5,369.44	5,369.44
FINAL SITE GRADING	1	3,500	3,500
<p>600 LF OF SIDEWALK (5' wide)            3,000 SF            @ \$5.40/SF            \$16,177</p> <p>SIDEWALK ALONG RAVENSWOOD : \$16,177</p>			<p><del>35,006</del>            \$62,052</p>
<p>ALTERNATE:            SEED/MULCH IN LIEU            OF BAHIA SOD            148,960 <math>\times</math> .10            \$35,006 - \$14,896 = \$20,110</p>			
<b>Total</b>			



**Returned Materials List**

May 24, 2012

Item	Return Qty	Price w/ Tax	30% Restock	20% Ship	Billable Return	Extended
30" RCP	16	\$ 27.80	\$ 8.34	\$ 5.56	\$ 13.90	\$ 222.40
18" RGP	8	\$ 12.67	\$ 3.85	\$ 2.57	\$ 6.43	\$ 51.44
18" ADS CPP	60	\$ 9.16	\$ 2.75	\$ 1.83	\$ 4.58	\$ 274.80
15" ADS CPP	20	\$ 7.46	\$ 2.24	\$ 1.49	\$ 3.73	\$ 74.60
12" ADS CPP	440	\$ 5.25	\$ 1.58	\$ 1.05	\$ 2.63	\$ 1,157.20
18" 90 degree ADS	7	\$ 129.93	\$ 38.98	\$ 25.99	\$ 64.98	\$ 454.76
18" ADS Cap	10	\$ 44.73	\$ 13.42	\$ 8.95	\$ 22.37	\$ 223.70
18" ADS Split Coupler	49	\$ 21.30	\$ 6.39	\$ 4.26	\$ 10.65	\$ 521.85
18" ADS Tee	5	\$ 135.00	\$ 40.50	\$ 27.00	\$ 67.50	\$ 337.50
18" x 12" ADS Tee	1	\$ 158.00	\$ 46.80	\$ 31.20	\$ 78.00	\$ 78.00
12" ADS Split Coupler	4	\$ 6.45	\$ 1.94	\$ 1.29	\$ 3.23	\$ 12.92
8" SDR 26 Pipe	14	\$ 5.88	\$ 1.76	\$ 1.32	\$ 3.28	\$ 45.92
18" x 15" ADS Reducer	1	\$ 133.13	\$ 39.94	\$ 26.63	\$ 66.57	\$ 66.57
3 x 100 Filter Fabric	4	\$ 89.28	\$ 26.76	\$ 13.85	\$ 34.61	\$ 138.44
Water & BFP materials	see attached	\$ 2,429.01	\$ 728.70	\$ 485.80	\$ 1,214.50	\$ 1,214.50
Cube of Brick	1	\$ 494.84	No Return		\$	\$ 494.84
Returned Material Charges					\$	\$ 5,369.44