



RESOLUTION #20121023-05

**RESOLUTION AUTHORIZING CHANGE ORDER NUMBER SIX (6) TO HERITAGE
CONSTRUCTORS, INC. - TEXAS WATER DEVELOPMENT BOARD PROJECT NUMBER:
21520: SEWER PLANT PROJECT (\$36,251.00)**

WHEREAS, TexAmericas Center is a political subdivision of the State of Texas with the powers and authorities specified in Chapter 3503 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, TexAmericas Center has issued certain bonds sponsored by the Texas Water Development Board (TWDB) to support certain water and sewer utility improvements; and

WHEREAS, TexAmericas Center has proposed, subject to TWDB approval of certain plans and specifications for such improvements indicated by TWDB project number 21520; and

WHEREAS, TexAmericas Center has sought, through a competitive process, bids for the construction of a major upgrade to the domestic sewer treatment plant; and

WHEREAS, TexAmericas Center awarded a construction contract to Heritage Constructors, Inc. for the replacement of the area Sewer Plant by Resolution No. 20120124-09; and

WHEREAS, Heritage Constructors, Inc. has requested a change order to made adjustments to site grading, yard piping, sludge dewatering and adds a cascade aerator (to address DO issues) with parshall flume. This scope of work is presented as change order number six (6) to the basic construction contract with a net increase of \$36,251.00, and is attached.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of TexAmericas Center that change order number six (6) to the above referenced contract is approved and the Executive Director/CEO shall be and he is hereby authorized to execute change order number six (6) for an increase in contract amount not to exceed \$36,251.00.

PASSED and APPROVED this 23rd day of October, 2012.



Denis Washington, Chairman of the Board

ATTEST:



Wayne Cranfill, Secretary-Treasurer

Attached: Change Order number six (6)

Change Order No. 6

Date of Issuance: October 23, 2012

Effective Date: October 23, 2012

Project: Waste Water Sewer Plant

Owner: TexAmericas Center

Owner's Contract No.: 11-21-002

Contract: Construction of Waste Water Sewer Plant on TAC-E

Date of Contract: February 2, 2012

Contractor: Heritage Constructors, Texarkana, TX

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Modify yard piping site plan make adjustments to the following: sludge process system, chlorine contact chamber, cascade aerator, chemical feed system, electrical system and concrete seal slabs.

Attachments (list documents supporting change):

Letter dated October 18, 2012 with Attachments A, B & C

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$5,641,640_____

Decrease from previously approved Change Orders
No. 1 to No. 4:

\$-35,160_____

Contract Price prior to this Change Order:

\$5,606,480_____

Increase of this Change Order:

\$36,251_____

Contract Price incorporating this Change Order:

\$5,642,731_____

CHANGE IN CONTRACT TIMES:

Original Contract Times: Working days Calendar days

Substantial completion: July 27, 2013

Final Completion: September 27, 2013

Demolition of Existing Plant: December 27, 2013

Increase from previously approved Change Orders
No. 1 to No. 5:

Substantial Completion: 210 days

Final Completion: 210 days

Demolition of Existing Plant: 210 days

Contract Times prior to this Change Order:

Substantial completion: February 22, 2014

Final Completion: April 25, 2014

Demolition of Existing Plant: July 25, 2014

Increase of this Change Order:

Substantial completion: 30 days

Final Completion: 30 days

Demolition of Existing Plant: 30 days

Contract Times with all approved Change Orders:

Substantial completion: March 24, 2014

Final Completion: May 25, 2014

Demolition of Existing Plant: August 24, 2014

RECOMMENDED:
By: N/A _____
Engineer (Authorized Signature)
Date: N/A _____

ACCEPTED:
By: Will V. Cook _____
Owner (Authorized Signature)
Date: 10/31/12 _____

ACCEPTED:
By: Cam Smith _____
Contractor (Authorized)
Date: 10-30-12 _____

Heritage Constructors, Inc.

Post Office Box 5903 Texarkana, Texas 75505 phone (903) 832-8001 fax (903) 838-7462

October 18, 2012

Mr. Scott Norton
Deputy Director / Vice President
TexAmericas Center
107 Chapel Lane
New Boston, Texas 75570

RE: TexAmericas East Wastewater Treatment Plant Improvements
 Project Modifications

Dear Mr. Norton:

Please find below project changes submitted for your consideration:

1. Modify project as shown on attachment "A".
2. Sludge Process System -
 - a. Delete Section 13205 Bolted SS Storage Tank, 11083 Positive Displacement Blowers and 11069 Progressive Cavity Sludge Pumps.
 - b. Relocate Centrifugal Blowers to backside of Utility Building. Modify original Blower building to provide covered sludge storage area.
 - c. Provide 20 cy Tipping Stand Mounted Sludge Mate Containment Filter on concrete supports within the new sludge containment area.
 - d. PM-250 D-400 Poly Mate polymer system with 300 gallon tank, ¾ hp electric agitator, DC Controller, Mix-Mate manifold with 2" inlet and 2" outlet for sludge flow 50-100 gpm, Flow Meter for dilute polymer metering with Control box with on/off switch and Start-Up Polymer (1) 5 gal pail of polymer for startup operation training.
 - e. See attachment "C".
3. Process Piping -
 - a. Modify piping as shown on attachment "A".
4. Chlorine Contact Chamber -
 - a. Delete stairs and platforms and perimeter handrail.
 - b. Raise concrete cross wall at end chamber from 331.0' to 332.0' and surface mount angle to raise grating to 332.0'.
 - c. Add surface mounted handrail to interior of open area.
 - d. Modify exterior dirt grades and provide concrete landings.
 - e. Add 6'x4'x7' FRP Building to house chlorine analyzer, new sample pump and owners sampler.

Items 1,2,3 & 7	<\$3,021.25>
Item 4	\$18,575.00
Item 5 & 6	\$50,410.00
Item 8	<\$29,712.75>
Total	\$36,251.00

The total price for the above would be an additional thirty six thousand two hundred fifty one dollars. (\$36,251.00)

A time extension of 30 days will be required after the date of written notice to proceed with this item. This time extension is requested to finalize drawings, secure materials, order additional equipment, obtain submittals and shop drawings for approval to begin implementing the changes described above.

This proposal is valid for 5 (five) days from above date.

Should you have further questions or comments, please call.

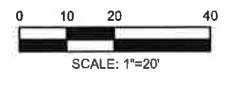
Sincerely,

Heritage Constructors, Inc.

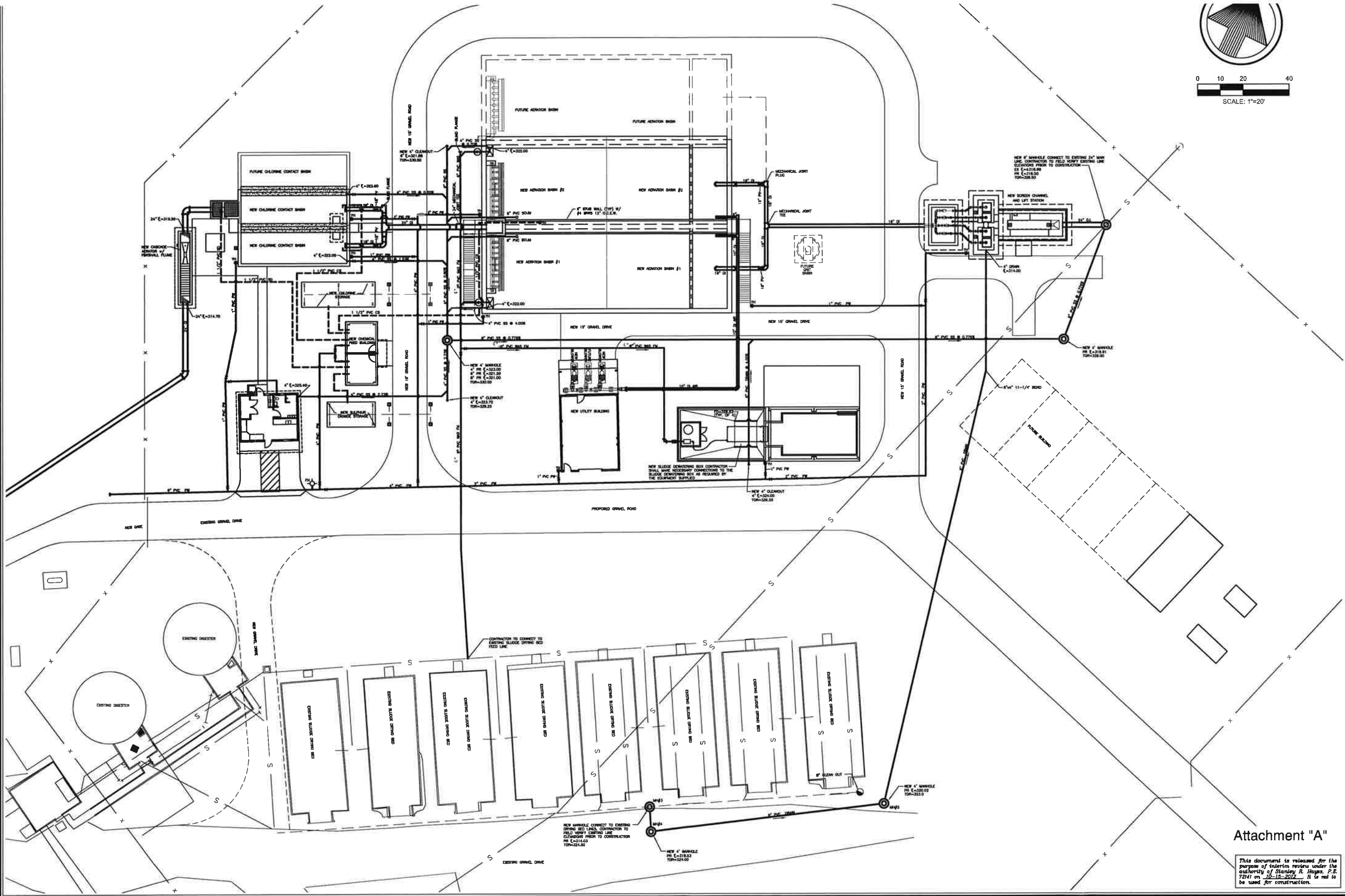


Carl W. Smith
Vice President

CWS/pc



REV. 4
REV. 5
REV. 6
REV. 7
REV. 8
REV. 9
REV. 10



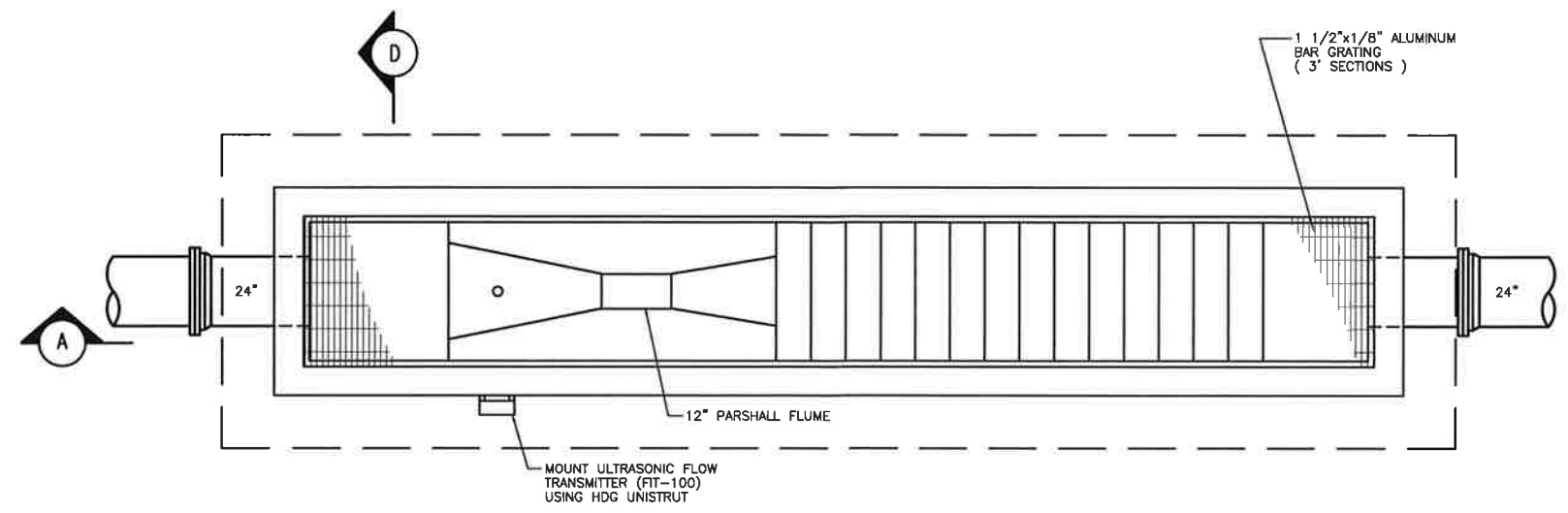
CONSTRUCTION PLANS
TEXAMERICAS CENTER
 EAST WASTEWATER TREATMENT PLANT 2011 IMPROVEMENTS
 CIVIL
 PROPOSED YARD PIPING SITE PLAN

Attachment "A"

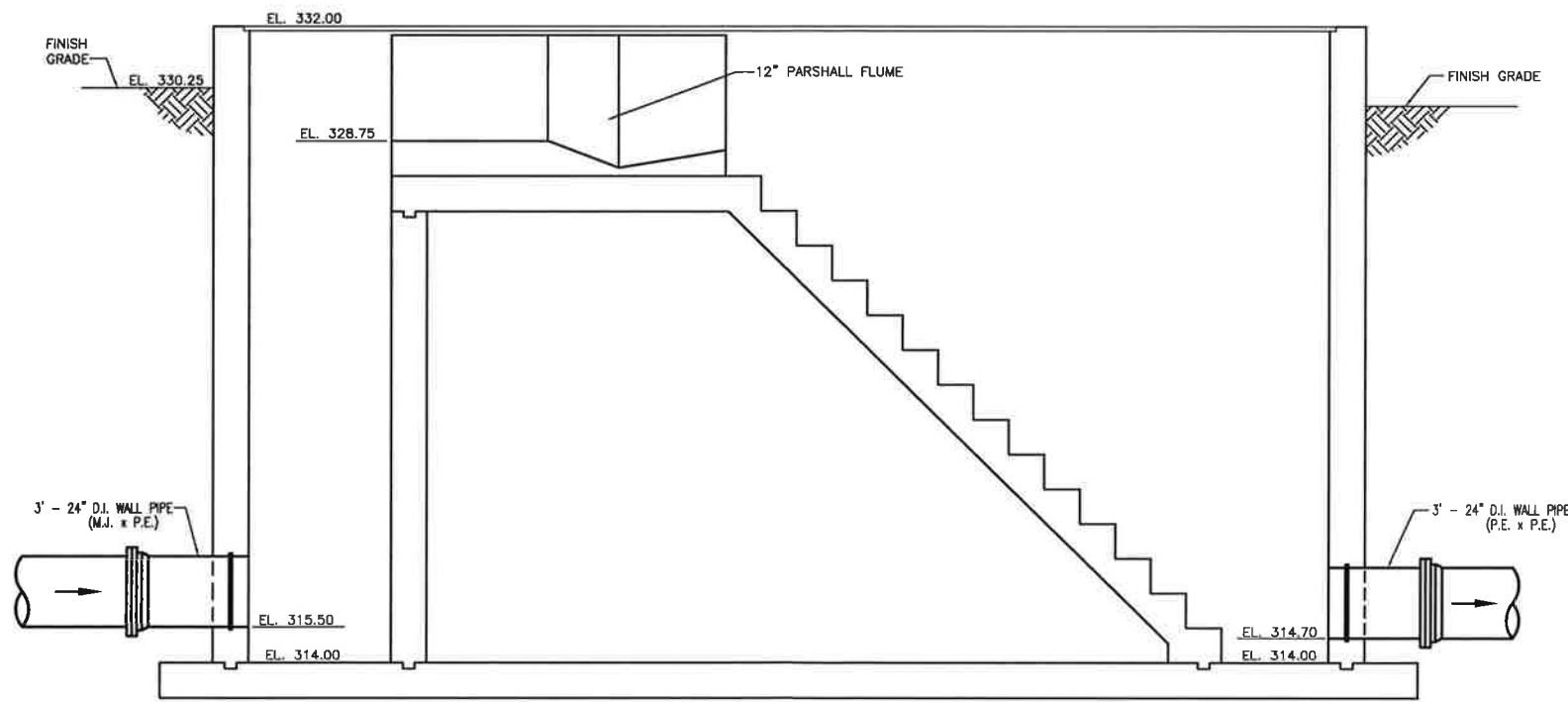
This document is released for the purpose of interim review under the authority of Stanley R. Hayes, P.E. 7244 on 10-18-2012. It is not to be used for construction.

HTC-12-01
 SHEET
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REV. 4
REV. 5
REV. 6
REV. 7
REV. 8
REV. 9
REV. 10



MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



SECTION A
SCALE: 3/8" = 1'-0"

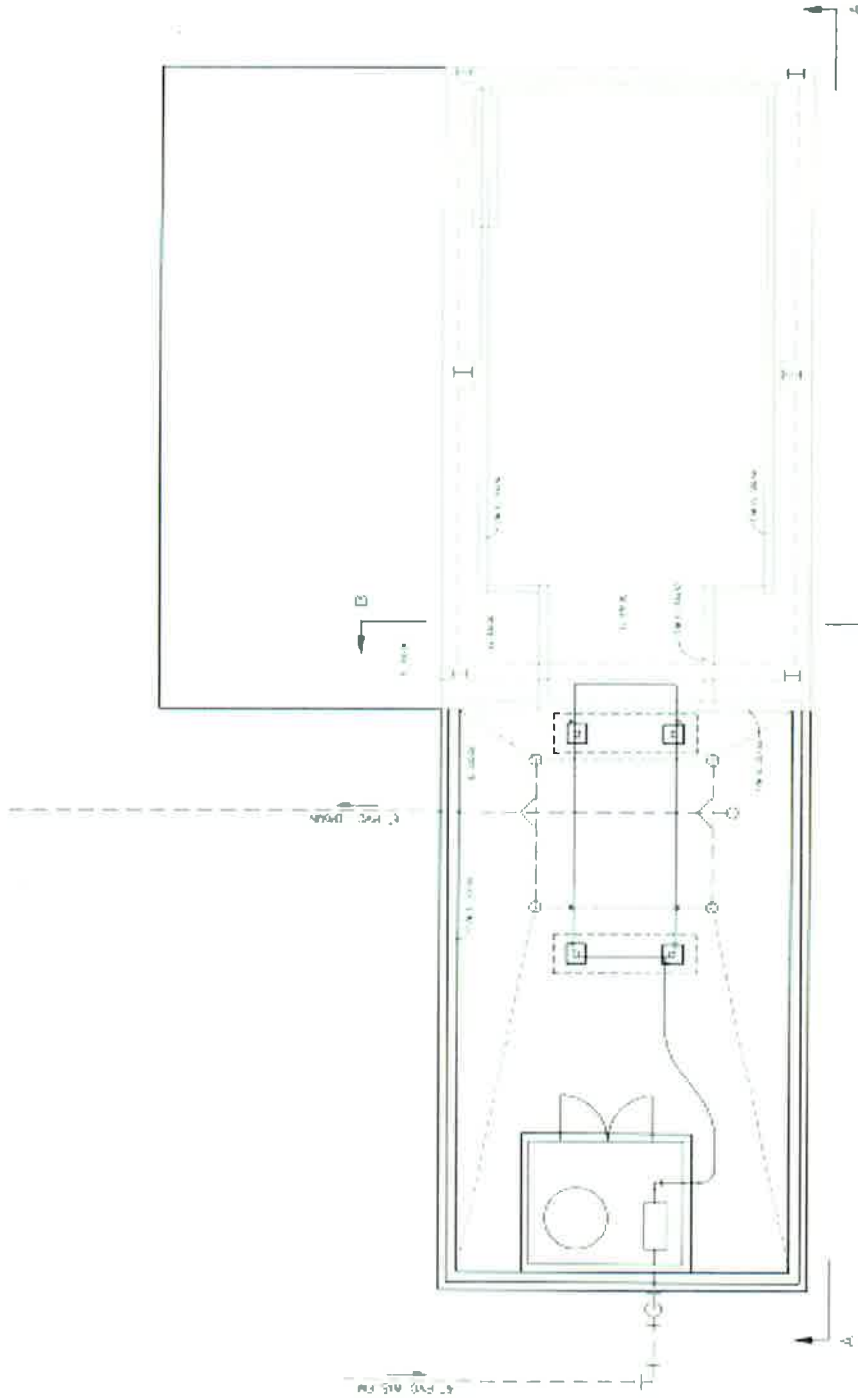
Attachment "B"

This document is released for the purpose of interim review under the authority of Stanley R. Hayes, P.E. 7844 on 10-12-2012. It is not to be used for construction.

CONSTRUCTION PLANS
TEXAMERICAS CENTER
EAST WASTEWATER TREATMENT PLANT 2011 IMPROVEMENTS
CIVIL
PROPOSED CASCADE AERATOR w/ PARSHALL FLUME

HTC-12-01
SHEET
C-009

Attachment "C"



SLUDGE DEWATERING FILTER
CONTAINMENT & SLUDGE STORAGE AREA PLAN

NO.	DESCRIPTION
1	REVISION
2	REVISION
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