

**CHANGE ORDER**

ORDER NO.: 4  
DATE: December 10, 2020  
AGREEMENT DATE: April 3, 2019

NAME OF PROJECT: Wilbarger Creek Wastewater Treatment and Collection System Improvements

OWNER: City of Manor

CONTRACTOR: Excel Construction Services, LLC

The following changes are hereby made to the CONTRACT DOCUMENTS:

1. Justification:

- Item No. 1 - Add 1 LS Change Order Item C.O.4-1, Bearing Wall Mods. for Mech Platform @ \$8,004.00/LS
- Item No. 2 - Add 1 LS Change Order Item C.O.4-2, Fold Down Bench and Additional Lockers @ \$5,997.00/LS
- Item No. 3 - Add 1 LS Change Order Item C.O.4-3, HVAC Roof Penetration Mods. @ \$4,180.00/LS
- Item No. 4 - Add 1 LS Change Order Item C.O.4-4, Site Lighting Mods. & VFD Cabling @ (\$2,469.00)/LS
- Item No. 5 - Add 1 LS Change Order Item C.O.4-5, Grading Rev. @ \$1,789.00/LS
- Item No. 6 - Add 1 LS Change Order Item C.O.4-6, Equip. Pad Rev. @ \$36,776.00/LS
- Item No. 7 - Add 1 LS Change Order Item C.O.4-7, Sidewalk Rev. @ \$11,459.00/LS
- Item No. 8 - Add 1 LS Change Order Item C.O.4-7, 18" Forced Main Rev. @ (\$12,556.00)/LS
- Item No. 9 - Add 1 LS Change Order Item C.O.4-9, Sampler Walk and 2" WL Rev. Revisions @ \$2,896/LS
- Item No. 10 - Add 1 LS Change Order Item C.O.4-10, Sludge Processing Plant Wall @ \$191,676.00/LS
- Item No. 11 - Add 1 LS Change Order Item C.O.4-11, Admin. Bldg. Wall Footer @ \$7,891.00/LS
- Item No. 12 - Add 1 LS Change Order Item C.O.4-12, Admin. Bldg. Rev. For New Dept. @ \$57,263.00/LS
- Item No. 13 - Add 1 LS Change Order Item C.O.4-13, Chem. Feed Sys. Mods. @ \$6.562/LS
- Item No. 14 - Add 1 LS Change Order Item C.O.4-14, Admin. Bldg. Rev. For New Dept. Glass @ \$1,931.00/LS

2. Change to CONTRACT PRICE:  
Original CONTRACT PRICE: \$16,722,300.00  
Current CONTRACT PRICE adjusted by previous CHANGE ORDER \$16,880,653.00  
The CONTRACT PRICE due to this CHANGE ORDER will be increased or (decreased) by:  
\$321,490.00  
New CONTRACT PRICE including this CHANGE ORDER will be: \$17,202,143.00
3. Change to CONTRACT TIME:  
The CONTRACT TIME will be increased or (decreased) by 12 calendar days for Base and Alternate Bid D for substantial completion of treatment plant expansion and new on-site lift station, 45 days for sludge processing work, and 118 calendar days for final completion of all work. The date for substantial completion of Base and Alternate Bid D treatment plant expansion and new on-site lift station work will be May 27, 2020. The date for substantial completion of Base Bid sludge processing at existing plant work will be August 13, 2020. The date for final completion of all Base and Alternate Bid D work will be December 24, 2020.

Approvals Required:

To be effective, this order must be signed by all parties to the Agreement if it changes the scope or objective of the PROJECT, or as may otherwise be required by the SUPPLEMENTAL GENERAL CONDITIONS.

Recommended by: Frank T. Phelan, P.E. Signed: *Frank T. Phelan*  
Engineer

Ordered by: \_\_\_\_\_ Signed: \_\_\_\_\_  
Owner

Accepted by: \_\_\_\_\_ Signed \_\_\_\_\_  
Contractor





May 22, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 020 – Bearing Walls**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the bearing walls and mezzanine at the administration building. Revisions per A/E discussions and 6B-2 mechanical platform submittal. See below pricing and attached breakdown for review. We are requesting (5) additional contract days for this work.

***PROPOSAL TOTAL***

***\$8,004.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **Bearing Walls**  
 CPR 20 Date: May 22, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$0.00</b>
<b>Sales Tax</b>	\$0.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$0.00</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 1 hours):	0	X	\$40.00	\$0.00
Superintendent Time (2 hours):	2	X	\$75.00	\$150.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$150.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	4	X	\$85.00	\$340.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$340.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$490.00	X	1	\$490.00
Work Comp / SS / Unemployment:	\$150.00	X	25.00%	\$37.50
<b>SUBTOTAL:</b>				<b>\$527.50</b>
OH&P @ 15%:	\$527.50	X	15.00%	\$79.13
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$606.63</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
PCI	\$6,269.00	X	1	\$6,269.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$6,269.00</b>
OH&P @ 15%:	\$6,269.00	X	15.00%	\$940.35
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$7,209.35</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$6,796.50	X	2.00%	\$135.93
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$7,951.91</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$7,951.91	X	0.65%	\$51.69
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$8,004</b>



4401 Freidrich Lane, Suite 306, Austin, TX 78744

Telephone: 512-443-0535 Fax: 512-443-3404

May 21, 2020

Attn: Matt Cannon |

Excel Construction Services.

Subject: Willbarger Creek  
Ref: COR #002– Mez added.

Dear Mr. Cannon:

Please see below for Changes to Mez.

- 1) Added bearing wall and joist framing for mez not clearly indicated.  
(includes engineering)

Exclusions: Any other additional work not listed on this COR.

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Material</u>	<u>Labor</u>	<u>Equip.</u>	<u>Total</u>
1	1	LS	\$1,864.00	\$3,287.00	\$300.00	\$5,451.00
					Subtotal:	\$5,451.00
					Overhead 10%	\$545.10
					Profit 5%	\$272.55
					Total:	\$6,269

Total – COR #002 = \$6,269

Sincerely,

Nathan Armstrong  
Project Manager



May 22, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 021 – APR-2**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for the installation of a fold down bench and additional lockers at the administration building. Revisions are noted in APR-2, revised plansheet A7.1, equipment list. See below pricing and attached breakdown for review. We are requesting (2) additional contract days for this work.

***PROPOSAL TOTAL***

***\$5,997.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **APR-2**  
 CPR 21 Date: May 22, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
(15) Vanguard Lockers	\$ 3,900.00	X	1	\$3,900.00
ADA phenolic fold down bench	\$ 1,265.00	X	1	\$1,265.00
Credit - (2) lockers	\$ (599.77)	X	1	-\$599.77
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$4,565.23</b>
<b>Sales Tax</b>	\$4,565.23	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$4,565.23</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 1 hours):	0	X	\$40.00	\$0.00
Superintendent Time (2 hours):	2	X	\$75.00	\$150.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$150.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	4	X	\$85.00	\$340.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$340.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$5,055.23	X	1	\$5,055.23
Work Comp / SS / Unemployment:	\$150.00	X	25.00%	\$37.50
<b>SUBTOTAL:</b>				<b>\$5,092.73</b>
OH&P @ 15%:	\$5,092.73	X	15.00%	\$763.91
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$5,856.64</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$0.00</b>
OH&P @ 15%:	\$0.00	X	15.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$0.00</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$5,092.73	X	2.00%	\$101.85
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$5,958.49</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$5,958.49	X	0.65%	\$38.73
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$5,997</b>

1239 W. 20th Street  
Houston, TX 77008



Phone: (713) 869-7326  
[Estimating@hsestorageproducts.com](mailto:Estimating@hsestorageproducts.com)

<b>DATE:</b> 5/19/2020	<b>BID PROPOSAL</b>	<b>Addendums Reviewed:</b> NA
<b>Division 10:</b> Metal Lockers	<b>Estimated by:</b> Abel Juarez	
<b>Attn:</b> Bidders	<b>Takeoffs by:</b> Marti Hill	
<b>Project:</b> Wilbarger Creek WWTP	<b>Project Start:</b> TBD	
<b>Location:</b> 547 Llano St. Manor, Texas 78653	<b>Project End:</b> TBD	

Consisting of:

**Metal Lockers by Penco Products**

(15) Single Tier, 12"W x 12"D x 72"H

**Locker Specifications**

Product Series: Vanguard  
Tops: Flat top  
Ventilation: Louvered  
Base type: 4" Metal Zee base  
Door handle type: Classic III Recessed SS Handle Multi-point latch  
Locks: By others  
Color: Manufactures Standard, Powder Coat finish

**Notes**

1. Excludes Sales Tax
2. Performance and Payment bonds add 4% of total
3. Lockers appear to be recessed installed. If Recessed trim required add \$200.00
4. Material Lead time 6-8 Weeks
5. Optional ADA Phenolic fold down bench 48" x 24" add \$1,265.00
6. Optional ADA Hardwood (2 coats of clear) bench 48" x 24" with Steel tube pedestals add \$579.25
7. (2) lockers for change order backup reference add \$599.77 (excludes shipping cost)

DESCRIPTION	PRICE
Lockers	\$2,450.00
Installation	\$400.00
Freight	\$600.00
Insurance	\$450.00
<b>TOTAL</b>	<b>\$3,900.00</b>

**TERMS & CONDITIONS**

- \*Due to fluctuating prices of steel and gas, this price is valid for 60 days. After this time period we reserve the right to amend pricing. After 60 days quote is subject to additional 5%, and or requote.
- \* Exclusions: ANY BLOCKING, ELECTRICAL WORK, LAYOUT, OVERHEAD STRUCTURAL SUPPORT, WORK ABOVE CEILING, HOLE PUNCHING FOR HANGER RODS, LAYOUT OR INSTALLING GEILING BOLTS, CUT-OUTS, BONDS AND CLEAN UP.
- \* Prices are based on stated styles and quantities. Any change in either style or quantity of any item will require a requote.
- \* **If Sales Tax is not applicable, Tax Exempt Certificate must be provided with Contract or Purchase Order. Subject to sales tax.**
- \* If material for this project is to be ordered and installed in phases, there may be additional charges if phases were not provided at time of bid.
- \* Unless clearly noted otherwise, this proposal does not include demo of any existing material.
- \* Stated delivery schedule becomes effective only after approved submittals are returned to Houston Steel Equipment and all required field measurements are completed.
- \*This quote is based on the available plans provided. Should additional/detailed specifications arise, pricing is subject to change.
- \*Estimated Freight based on 1 Trip (truck load). Extra Trip Charges may apply.
- \*Bidding/Project installation for normal business hours only. Subject to requote if installation is required After normal buisness hours (8am-5pm)
- \*Net 30 on Invoice.

Accepted by: \_\_\_\_\_

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





June 15, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 022 – Administration Building – HVAC Roof Penetrations**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for the installation of seam-in aluminum curbs to be used at the HVAC roof penetrations of the administration building. Per discussions with the metal building supplier the 15B-2 submittal curbs planned for use will void the weathertight warranty and these specialty curbs are needed at HVAC penetrations for compliance with NCI 20 year warranty. See below pricing and attached breakdown for review. We are requesting (0) additional contract days for this work.

***PROPOSAL TOTAL***

***\$4,180.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **Administration Building - HVAC Roof Penetrations**  
 CPR 22 Date: June 15, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$0.00</b>
<b>Sales Tax</b>	\$0.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$0.00</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 1 hours):	0	X	\$40.00	\$0.00
Superintendent Time (2 hours):	0	X	\$75.00	\$0.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$0.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	2	X	\$85.00	\$170.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$170.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$170.00	X	1	\$170.00
Work Comp / SS / Unemployment:	\$0.00	X	25.00%	\$0.00
<b>SUBTOTAL:</b>				<b>\$170.00</b>
OH&P @ 15%:	\$170.00	X	15.00%	\$25.50
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$195.50</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Reddot - RCS (material only)	\$5,245.00	X	1	\$5,245.00
Credit - original (material)	-\$1,865.00	X	1	-\$1,865.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$3,380.00</b>
OH&P @ 15%:	\$3,380.00	X	15.00%	\$507.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$3,887.00</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$3,550.00	X	2.00%	\$71.00
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$4,153.50</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$4,153.50	X	0.65%	\$27.00
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$4,180</b>

**CHANGE ORDER QUOTE # 3112**

**QUOTE DATE: Wednesday, June 3, 2020**

**CUSTOMER NAME: Excel Construction Services**

**JOB NUMBER & NAME: 19202 Wilbarger Creek WWTP Admin Bldg**

**CUSTOMER CONTACT: Matt Cannon**

**RED DOT CONTACT: Darrell Geisendorff**

**PROJECT TYPE: Erected**

**RED DOT to provide and install the following material:**

1. (4) 17 1/2" x 17 1/2" 8 PR Curbs
2. (1) 19 1/2" x 19 1/2" 12 PR Curbs
3. (5) RetroTRAC -- Floating TRAC Rail Support System

**Note: This quote including labor is for the above materials only. Red Dot will not install curbs that are not provided by Red Dot.**

**NOTE: Includes Material and Labor**

**Cost of Changes: \$9,572**

CPR ONLY INCLUDES  
ADDITIONAL PRICE  
FOR REVISED  
MATERIAL - SEE  
NEXT PAGE

**Acceptance and authorization of this COQ is required within 10 business days of receiving to ensure costs are not affected. If Red Dot is erecting this project and the erector has demobilized before Red Dot is able to fabricate and deliver materials to the job site, additional erection labor will be added to the CO amount.**

*Red Dot reserves the right to alter this contract price to offset significant steel cost increases imposed upon the metal building industry.*

*Please authorize by signing below and return to Red Dot via the sender's email.*

**RED DOT BUILDINGS REPRESENTATIVE**

**CUSTOMER REPRESENTATIVE**

\_\_\_\_\_  
Signature/ Date

\_\_\_\_\_  
Signature/ Date

\_\_\_\_\_  
Printed

\_\_\_\_\_  
Printed



363 North Industrial Blvd.  
 Trenton, GA 30752  
 www.roofcurb.com  
 Phone: (800) 683-5848 Fax: (800) 683-5849

Date: 5/20/20 Pages: \_\_\_\_ (inc. cover)

To: Thermal Mechanical Contractors Inc  
 Clint Smith  
 512-272-5162

From: Thomas Black

Subject: Aluminum, Seam-In Rib, Roof Curbs to Comply with NCI 20yr.  
 Weather Tight Warranty

The following reflects the units requested and complies with NCI's 20yr weather tight warranty. For this warranty, all curb flanges must be fit to roof panel and include all necessary Caulk, Mastic Tape, Fasteners, and Seam Caps. If you should have any questions please feel free to give me a call.

**TRAC Rail Roof Penetration Description**

Roof Panel: Verify

▪ **Insulated Aluminum Seam-In Roof Curbs**

QTY	Size O.D. W x L	Min. Ht.	Slope	Tag
1	19 1/2" x 19 1/2"	8"	1:12	Fan Curb
4	17 1/2" x 17 1/2"	8"	1:12	Fan Curb

▪ **Floating TRAC Rail Support System**

QTY	TRAC Type	Span	Purlin Spacing	Panel STD Off
5	TRAC Rail	Single	Verify	Verify

Total delivered excluding tax,.....\$5,245.00

Note: RCS will be adding a 2% convenience fee for all credit card payments.

Our current fabrication time is 15-20 working days depending on complexity of project.

**Quotation Valid For Delivery Within 60 Days**

**Visit our new Website: [www.RoofCurb.com](http://www.RoofCurb.com)**

\$ 1,865<sup>00</sup>

CREDIT ←

CREDIT FOR ORIGINAL



June 15, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 023 – Site Lighting**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for the following revisions: SI-03 lighting conductor revisions, reinforcing removed from ductbanks to gate locations, site lighting photocell swap to 120V, and VFD cable to blowers in lieu of single conductor. See below pricing and attached breakdown for review. We are requesting (0) additional contract days for this work.

***PROPOSAL TOTAL***

***(\$2,469.00)***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

## CHANGE PROPOSAL SUMMARY SHEET



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: *Site Lighting*  
 CPR 23 Date: June 15, 2020

MATERIALS/QUOTES:	Amount	Op	Rate	Extended
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$0.00</b>
<b>Sales Tax</b>	\$0.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$0.00</b>
LABOR:	Hours	Op	Rate	Extended
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 1 hours):	0	X	\$40.00	\$0.00
Superintendent Time (2 hours):	0	X	\$75.00	\$0.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$0.00</b>
DIRECT JOB EXPENSES:	Amount	Op	Rate	Extended
Project Manager	3	X	\$85.00	\$255.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$255.00</b>
EXCEL CONSTRUCTION MARKUPS:	Amount	Op	Rate	Extended
Direct Costs:	\$255.00	X	1	\$255.00
Work Comp / SS / Unemployment:	\$0.00	X	25.00%	\$0.00
<b>SUBTOTAL:</b>				<b>\$255.00</b>
OH&P @ 15%:	\$255.00	X	15.00%	\$38.25
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$293.25</b>
SUBCONTRACTS WITH MARKUPS:	Amount	Op	Rate	Extended
T. Morales	-\$2,762.35	X	1	-\$2,762.35
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>-\$2,762.35</b>
OH&P @ 15%:	-\$2,762.35	X	0.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>-\$2,762.35</b>
SUBTOTAL / SUMMARY:	Amount	Op	Rate	Extended
Liability / Builders Risk (Cost of Work Only):	-\$2,507.35	X	0.00%	\$0.00
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>-\$2,469.10</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	-\$2,469.10	X	0.00%	\$0.00
<b>GRAND TOTAL THIS CHANGE:</b>				<b>-\$2,469</b>



**Project:** Manor Wilbarger Creek WWTP

**TMC Change #:** COR-07

**Owner:** City of Manor

**Project Change #:** N/A

**Date:** 06-15-20

**Deductive Change Order Request**

Morales Company offers a change in pricing for consideration by the Owner.

**Work associated with this Change includes the following:**

- SI-03 Lighting Conductor Change (Deduct)
- Reinforcing Steel removed from DBs to Gate Locations (Deduct)
- Photocell swap for 120V (Add)
- VFD Cable to Blowers in Lieu of Single Conductor (Add)

**Items not included in this Change pricing:**

- Any equipment not specifically referenced above

Total deductive cost for work associated with this change is **-\$2,762.35**.

**Extension in Time Request:**

Approx time for installation: 2 weeks.

Change Initiated By: Frank Phelan / JEng. Change Prepared By: Tye Eldridge / TMC

Change Delivered To: David Wolf / Excel Response Rqst'd By: ASAP

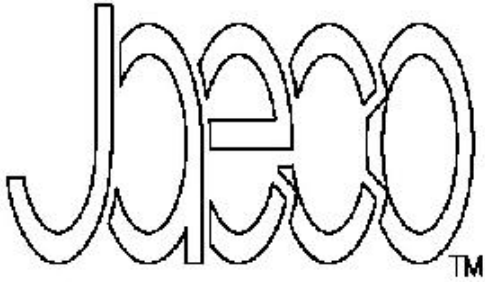
Carbon Copy To: None

Index	Description	Reference Type	Reference	Ref Amount	Operation	Rate	Amount
1	MATERIALS / QUOTES:						0.00
2	Misc Materials:	Material	Total	2,948.50	*	1.00	2,948.50
3	Quote #1	Calculated		0.00	*	1.00	0.00
4	Quote #2	Calculated		0.00	*	1.00	0.00
5	SUBTOTAL						2,948.50
6	#####						0.00
7	SALES TAX:	Material	Total	2,948.50	%		0.00
8	SUBTOTAL						0.00
9	#####						0.00
10	LABOR:						0.00
11	Straight Time Labor	Labor	Total	-80.36	*	46.22	-3,714.24
12	Overtime Labor	Calculated		0.00	*	69.33	0.00
13	Exec Order 13706 Hours	Labor	Total	-80.36	*	0.04	-3.21
14	Exec Order 13706 Rate	Component	13	-3.21	*	46.22	-148.57
15	Gen Foreman Hours	Labor	Total	-80.36	%	10.00	-8.04
16	Gen Foreman Rate	Component	15	-8.04	*	50.97	-409.59
17	Material Hndler Hrs	Labor	Total	-80.36	%	5.00	-4.02
18	Material Hndler Rate	Component	17	-4.02	*	35.04	-140.79
19	Update As Built Dwgs	Calculated		1.00	*	49.00	49.00
20	SUBTOTAL						-4,364.19
21	#####						0.00
22	DIRECT JOB EXPENSES:						0.00
23	Expendable Tools	Material	Total	2,948.50	%	6.00	176.91
24	Equipment						0.00
25	Warranty on Material	Component	5	2,948.50	%	3.00	88.45
26	Warranty on Labor	Component	20	-4,364.19	%	3.00	-130.93
27	SUBTOTAL						134.44
28	#####						0.00
29	SUBCONTRACTS:						0.00
30	Sub #1	Calculated		0.00	*		0.00
31	Sub #2	Calculated		0.00	*		0.00
32	SUBTOTAL						0.00
33	#####						0.00
34	JOB SUBTOTAL						-1,281.26
35	#####						0.00
36	MARKUPS:						0.00
37	Liability/Bldrs Risk	Component	34	-1,281.26	%	2.00	-25.63
38	WrkComp/SS/Unplymnt	Component	20	-4,364.19	%	25.00	-1,091.05
39	Overhead @ 5%	Component	34	-1,281.26	%	5.00	-64.06
40	JOB TOTAL						-2,461.99
41	#####						0.00
42	Profit @ 10%	Component	40	-2,461.99	%	10.00	-246.20
43	JOB TOTAL + PROFIT	Component	42	-246.20	*	1.00	-2,708.19
44	Perf_Payment Bond	Component	43	-2,708.19	%	2.00	-54.16
45	ADD BOND	Component	44	-54.16	*	1.00	-2,762.35
46	#####						0.00
47	BID TOTAL						-2,762.35



**NOTES**

Item				Custom Columns
Size	Item Desc	Qty	UOM	
	Photo Cell Re-Work	1.00		
	VFD Cable 4/0-3C #8GRD	300.00		
10	XHHW STR CU	350.00	FEET	
8	XHHW STR CU	600.00	FEET	
6.	XHHW STR CU	-950.00	FEET	
4/0	XHHW STR CU	-900.00	FEET	
	#3 STEEL REBAR	-5,100.00	FEET	
	#4 STEEL REBAR	-1,913.00	FEET	



Jay Engineering Company, Inc.

P.O. Box 1220

Leander, Texas 78646-1220

Tel. (512) 259-3882 Fax. (512) 259-8016

Texas Registered Engineering Firm F-4780

SI-003

ISSUED

Priority: Normal

**Document**

**number:** SI-003

**Reference**

**number:**

**Project number:** 100-068-20

**Project title:** Wilbarger Creek Wastewater Treatment and Collection System Improvements

**Project location:** 547 Llano Street, Manor, TX, US, 78653,

**Prime Consultant:**

Frank Phelan  
Jay Engineering Company, Inc.  
1500 County Road 269  
Leander, TX  
78641  
Tel:5122593882

**Owner:**

Mike Tuley  
City of Manor  
105 E. Eggleston Street  
Manor, TX  
78653  
Tel:(512)272-5555

**Contractor:**

David Wolff  
Excel Construction Services, LLC  
1202 Leander Drive  
Leander, TX  
78641  
Tel:5122595005

**Terms & Conditions:**

The following instruction is issued to the Contractor as per the Contract Agreement. Proceeding with work in accordance with these instructions indicates the Contractor's acknowledgment that there will be no change in the Contract Price and Contract Time. If the Contractor believes that this instruction affects the Contract Price or Contract Time, the Contractor shall promptly notify the Prime Consultant.

Description

Issued: 13/01/2020

**Wiring for area lights and gate operators**

All gates and area lights are to be 120V. Minimum conductor size to feed each pole light and gate operator with 120V circuit at each gate location from panel LV-2:

Gate #1 at 175': P-191(light) and P-188 (operator), 1" C w/2#10+1#10 GND

Gate #2 at 300': P-192 (light) and P-189 (operator), 1" C w/2#8+1#10 GND

Gate #3 at 800': P-193(light) and P-190 (operator), 1" C w/2#6+1#10 GND

**One Pole Lights + One Gate operator at 200'**

-12A @ 120V 1 phase, #6 AWG for up to 300 ft

-7A @ 208V 1 phase, #12 AWG for up to 305 ft

**One Pole Lights + One Gate operator at 350'**

-12A @ 120V 1 phase, #4 AWG for up to 475 ft

-7A @ 208V 1 phase, #10 AWG for up to 350 ft

**One Pole Lights + One Gate operator at 850'**

-12A @ 120V 1 phase, #1 AWG for up to 975 ft

-7A @ 208V 1 phase, #6 AWG for up to 905 ft

**Attachments:**

- gate operator power.pdf

**Instruction From:** Owner

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**Comments & History**

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**History - 13/05/2020 08:19 AM:**

Supplemental Instruction updated by **Frank Phelan**.

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**HISTORY - 13/01/2020 04:21 PM:**

Supplemental Instruction Issued to Contractor **David Wolff** by Prime Consultant **Frank Phelan**. The following people were notified by Email: David Wolff, Kevin Wenske, Jim Gosdin, Tye Eldridge, Randy Eldridge.

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**History - 13/01/2020 04:21 PM:**

Supplemental Instruction created by **Frank Phelan**.

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June 22, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 024 – Grading Revisions 2**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the grading plan. Revised plansheet 7 includes changes to the grading adjacent to the genset retaining wall. See below pricing and attached breakdown for review. We are requesting (1) additional contract days for this work.

***PROPOSAL TOTAL***

***\$1,789.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **Grading Revisions 2**  
 CPR 24 Date: June 22, 2020

MATERIALS/QUOTES:	Amount	Op	Rate	Extended
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	15	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$0.00</b>
<b>Sales Tax</b>	\$0.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$0.00</b>

LABOR:	Hours	Op	Rate	Extended
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 4 hours):	0	X	\$40.00	\$0.00
Superintendent Time (2 hours):	2	X	\$75.00	\$150.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$150.00</b>

DIRECT JOB EXPENSES:	Amount	Op	Rate	Extended
Project Manager	2	X	\$85.00	\$170.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$170.00</b>

EXCEL CONSTRUCTION MARKUPS:	Amount	Op	Rate	Extended
Direct Costs:	\$320.00	X	1	\$320.00
Work Comp / SS / Unemployment:	\$150.00	X	25.00%	\$37.50
<b>SUBTOTAL:</b>				<b>\$357.50</b>
OH&P @ 15%:	\$357.50	X	15.00%	\$53.63
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$411.13</b>

SUBCONTRACTS WITH MARKUPS:	Amount	Op	Rate	Extended
J.R. Schneider	\$1,161.50	X	1	\$1,161.50
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$1,161.50</b>
OH&P @ 15%:	\$1,161.50	X	15.00%	\$174.23
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$1,335.73</b>

SUBTOTAL / SUMMARY:	Amount	Op	Rate	Extended
Liability / Builders Risk (Cost of Work Only):	\$1,519.00	X	2.00%	\$30.38
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$1,777.23</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$1,777.23	X	0.65%	\$11.55
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$1,789</b>

**J. R. Schneider Construction, Inc.**

P.O. Box 50536

Austin, TX 78763

Phone: (512) 327-5517 Fax: (512) 327-5535

**Change in Work - Cost Analysis Form**

Date: June 20, 2020

Contractor: Excel

Project: Willberger WWTP

Change Proposal No: 1

Description of Change: Grading changes on revised sheet 7 - regraded storm drainage

ITEM		Quantity	Unit	Unit Cost	AMOUNT
1	Cat 289	8	hrs	\$95.00	\$760.00
2	Survey Crew	2	hrs	\$125.00	\$250.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
11					\$0.00
12					\$0.00
<b>Sub-Total</b>					<b>\$1,010.00</b>
<b>Overhead &amp; Profit</b>					<b>\$151.50</b>
<b>TOTAL</b>					<b>\$1,161.50</b>

**TOTAL FOR THIS CHANGE ORDER\*\***  
**\$1,161.50**

\*\*price valid for 30 days from date

Comments:



August 14, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 025 – Equipment Pad Revisions**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for equipment pad revisions. Pricing includes material and labor for the 1)filtration slab wall 2)increasing slab thickness and adding grade beams at the electric shelter pad 3)Sludge pump pad. Please note for the sludge pump pad only the reinforcing material cost is included in this CPR and no other material/labor cost is requested. See below pricing and attached breakdown for review. We are requesting (10) additional contract days for this work.

***PROPOSAL TOTAL***

***\$36,776.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent



**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Equipment Pad Revisions  
**CPR 25** **Date:** August 14, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Rebar - Filtration pad perimeter wall	\$ 2,255.33	X	1	\$2,255.33
Rebar - Sludge pump and electric shelter pads	\$ 4,370.00	X	1	\$4,370.00
Concrete - Filter walls	\$ 139.00	X	25	\$3,475.00
Concrete - electric shelter (delta for additional)	\$ 139.00	X	8	\$1,112.00
Forms	\$ 2,550.00	X	1	\$2,550.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$13,762.33</b>
<b>Sales Tax</b>	\$13,762.33	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$13,762.33</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Filter walls - Form/Rebar/Pour/Wreck/Patch&Rub (5 men @ 6 days)	270	X	\$25.00	\$6,750.00
Elec shelter added grade beam (4 men @ 4 days)	144	X	\$25.00	\$3,600.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 32 hours):	32	X	\$40.00	\$1,280.00
Superintendent Time (24 hours):	24	X	\$75.00	\$1,800.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$13,430.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	8	X	\$85.00	\$680.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$680.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$27,872.33	X	1	\$27,872.33
Work Comp / SS / Unemployment:	\$13,430.00	X	25.00%	\$3,357.50
<b>SUBTOTAL:</b>				<b>\$31,229.83</b>
OH&P @ 15%:	\$31,229.83	X	15.00%	\$4,684.47
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$35,914.30</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$0.00</b>
OH&P @ 15%:	\$0.00	X	15.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$0.00</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$31,229.83	X	2.00%	\$624.60
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$36,538.90</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$36,538.90	X	0.65%	\$237.50
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$36,776</b>



CMC Capitol City Steel  
P.O. Box 3195  
Austin, TX 78764

**CMC Change Order #: CO3**  
**Change Order Date: 8/7/2019**

**CHANGE ORDER REQUEST**

Customer: Excel Construction Services  
  
1202 Leander Dr  
Leander, TX 78641-2281

Project: Wilbarger Creek WWTP - City of  
Manor

CMC Job #: 1923701844

To: David Wolff

Subject: Filtration Pad - Added Wall @ 3'-08"

**Description of Changes:**

Added 3-08" perimeter wall for the slab at the Filtration Pad.  
Per David- The detail called out on sheet 40 is incorrect. The 4/S.6.0 detail should be revised to look like 1/S.6.0 except with a 3'8" wall, not 6'.

Amount of this Change Order (excluding taxes)...**\$2,255.33**

It is mutually agreed that for such change the contract price is changed by **\$2,255.33**, terms of payment are net 30 days. No retainage of funds will be allowed. If you have any questions regarding our Change Order, immediately contact the below signed to schedule a meeting to discuss it.

Excel Construction Services

CMC Rebar

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Salesman - Blake Jefferson

Signature: \_\_\_\_\_

Contract Manager - \_\_\_\_\_

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

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



CMC Capitol City Steel  
P.O. Box 3195  
Austin, TX 78764

**CMC Change Order #:** CO8  
**Change Order Date:** 4/1/2020

**CHANGE ORDER REQUEST**

**Customer:** Excel Construction Services  
  
1202 Leander Dr  
Leander, TX 78641-2281

**Project:** Wilbarger Creek WWTP - City of Manor

**CMC Job #:** 1923701844

**To:** David Wolff  
  
**Subject:** Sludge Pump and Electric Shelter Pads

**Description of Changes:**

CO8 covers the Sludge Pump Pad and the Elec Shelter Pad.

**Amount of this Change Order (excluding taxes)...\$4,370.00**

It is mutually agreed that for such change the contract price is changed by **\$4,370.00**, terms of payment are net 30 days. No retainage of funds will be allowed. If you have any questions regarding our Change Order, immediately contact the below signed to schedule a meeting to discuss it.

Excel Construction Services

CMC Rebar

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Salesman - Blake Jefferson

Signature: \_\_\_\_\_

Contract Manager - \_\_\_\_\_

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

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



August 14, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 026 – Sidewalks**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for sidewalk revisions. RFI 14 response included revisions to sidewalk sand depth and reinforcing requirements. See below pricing and attached breakdown for review. We are requesting (6) additional contract days for this work.

***PROPOSAL TOTAL***

***\$11,459.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Sidewalk Revisions  
**CPR 26** **Date:** August 14, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Rebar - #3 in lieu of wire mesh	\$ 875.00	X	1	\$875.00
Sand	\$ 18.09	X	95	\$1,718.55
Backhoe	\$ 40.00	X	24	\$960.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$3,553.55</b>
<b>Sales Tax</b>	\$3,553.55	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$3,553.55</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Additional excavation (2 men @ 3 days)	54	X	\$25.00	\$1,350.00
Tie rebar (4 men @ 3 days)	108	X	\$25.00	\$2,700.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 8 hours):	8	X	\$40.00	\$320.00
Superintendent Time (4 hours):	4	X	\$75.00	\$300.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$4,670.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	4	X	\$85.00	\$340.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$340.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$8,563.55	X	1	\$8,563.55
Work Comp / SS / Unemployment:	\$4,670.00	X	25.00%	\$1,167.50
<b>SUBTOTAL:</b>				<b>\$9,731.05</b>
OH&P @ 15%:	\$9,731.05	X	15.00%	\$1,459.66
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$11,190.71</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$0.00</b>
OH&P @ 15%:	\$0.00	X	15.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$0.00</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$9,731.05	X	2.00%	\$194.62
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$11,385.33</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$11,385.33	X	0.65%	\$74.00
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$11,459</b>



August 17, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 027 – 18” Force Main**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following credit for the 18” force main. Per discussions, 18” force main will be PVC in lieu of ductile iron. Please see below credit for material cost savings. We are requesting (0) additional contract days for this work.

***PROPOSAL TOTAL***

***(\$12,556.00)***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent



October 13, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 028 – Sampler sidewalk and 2” water line revisions**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for additional sidewalk at the sampler location and 2” waterline revisions. Please reference attached revised plansheets 6 and 15. See below pricing and attached breakdown for review. We are requesting (2) additional contract days for this work.

***PROPOSAL TOTAL***

***\$2,896.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Added Sidewalk and 2" Water Line Revisions  
**CPR 28** **Date:** October 13, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Rebar/Sand	\$ 100.00	X	1	\$100.00
Backhoe	\$ 40.00	X	10	\$400.00
Pipe	\$ 225.00	X	1	\$225.00
Concrete	\$ 139.00	X	1	\$139.00
Forms	\$ 100.00	X	1	\$100.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$964.00</b>
<b>Sales Tax</b>	\$964.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$964.00</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Sidewalk - excavate/sand/rebar/form/pour	20	X	\$25.00	\$500.00
2" install	10	X	\$25.00	\$250.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman, 4 hours):	4	X	\$40.00	\$160.00
Superintendent Time (2 hours):	2	X	\$75.00	\$150.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$1,060.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	2	X	\$85.00	\$170.00
	\$0.00	X	\$85.00	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$170.00</b>

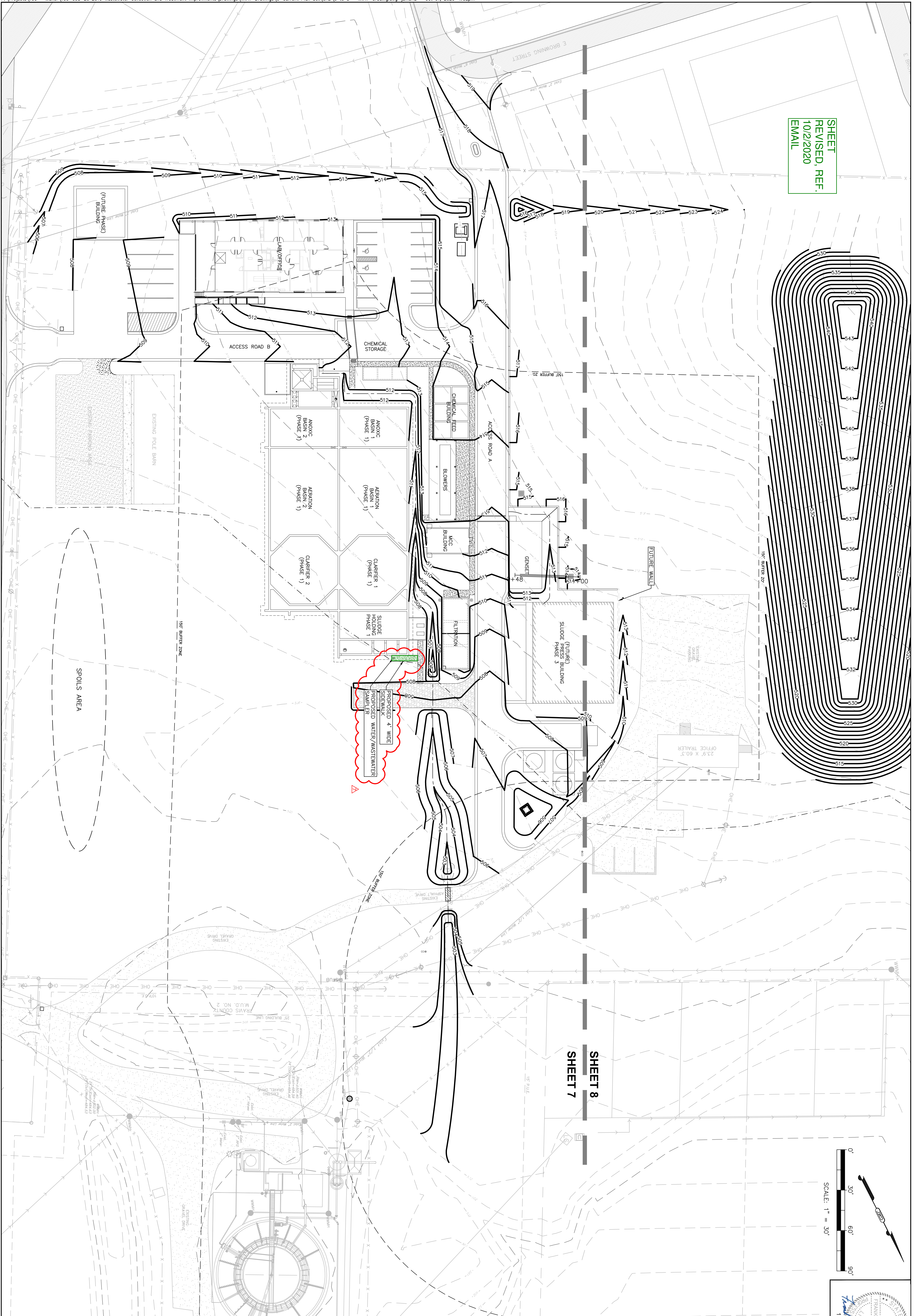
<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$2,194.00	X	1	\$2,194.00
Work Comp / SS / Unemployment:	\$1,060.00	X	25.00%	\$265.00
<b>SUBTOTAL:</b>				<b>\$2,459.00</b>
OH&P @ 15%:	\$2,459.00	X	15.00%	\$368.85
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$2,827.85</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$0.00</b>
OH&P @ 15%:	\$0.00	X	15.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$0.00</b>

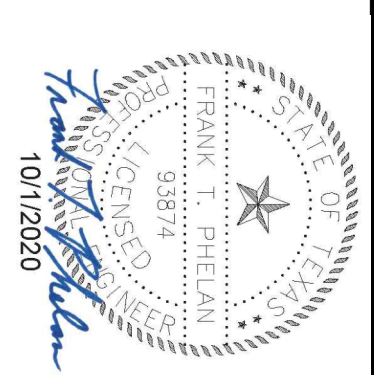
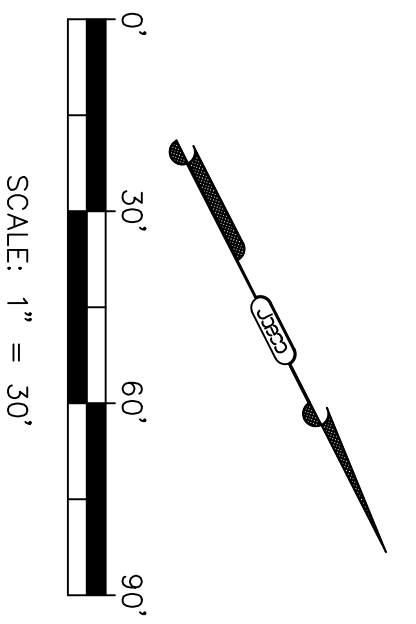
<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$2,459.00	X	2.00%	\$49.18
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$2,877.03</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$2,877.03	X	0.65%	\$18.70
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$2,896</b>



SHEET  
REVISED, REF.  
10/2/2020  
EMAIL

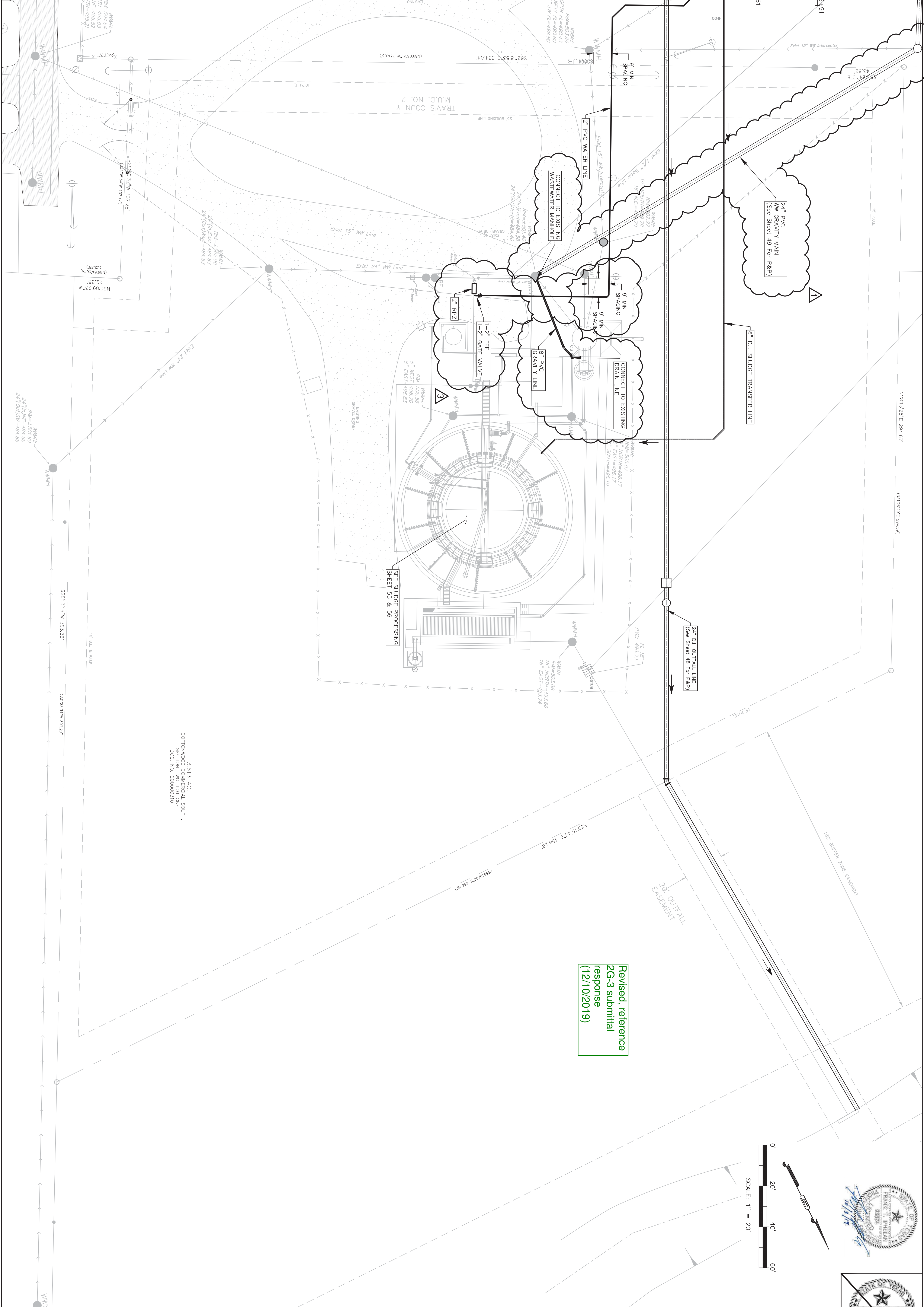


SHEET 7  
SHEET 8



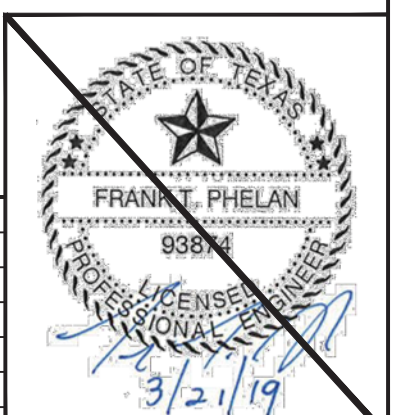
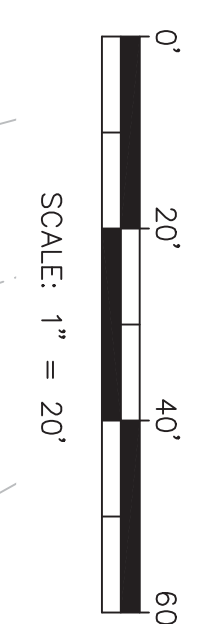
NO.	DATE	REVISIONS	APPV.
7	10/01/20	ADDED SIDEWALK AND WATER/WASTEWATER SAMPLER	

**MATCHLINE SHEET 14**



3.613 AC  
COTTONWOOD COMMERCIAL SOUTH  
STATION WORK ORDER  
DOC. NO. 200000310

Revised, reference  
2G-3 submittal  
response  
(12/10/2019)



<b>15</b> SHEET	<b>CITY OF MANOR</b>		
	SCALE: AS NOTED DWN: JGA    DESIGN: FTP    DATE: MAR 2019		
	DWG. NO. AS NOTED    JOB NO. 100-068-20		

CITY OF MANOR WASTEWATER COLLECTION AND TREATMENT IMPROVEMENTS
<b>WWTP YARD PIPING (2 OF 2)</b>

	Jaco Engineering Company, Inc. P.O. Box 1220 Leander, Texas 78646-1220 Tel. (512) 259-3882 Fax. (512) 259-8016
	TEXAS REGISTERED ENGINEERING FIRM F-4780

NO.	DATE	REVISIONS	APPV.
10/03		Relocated RP2 and 2" Water Line	
08/19		Revised Elevs. and Pipe Slopes	



October 20, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 029 – Sludge Processing Wall**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for the new 16' wall and grout floor at the sludge processing plant. Please reference S.3.1 plansheet issued 10/12/20 and GH Systems thickener drawing. See below pricing and attached breakdown for review. We are requesting (35) additional contract days for this work.

***PROPOSAL TOTAL***

***\$191,767.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

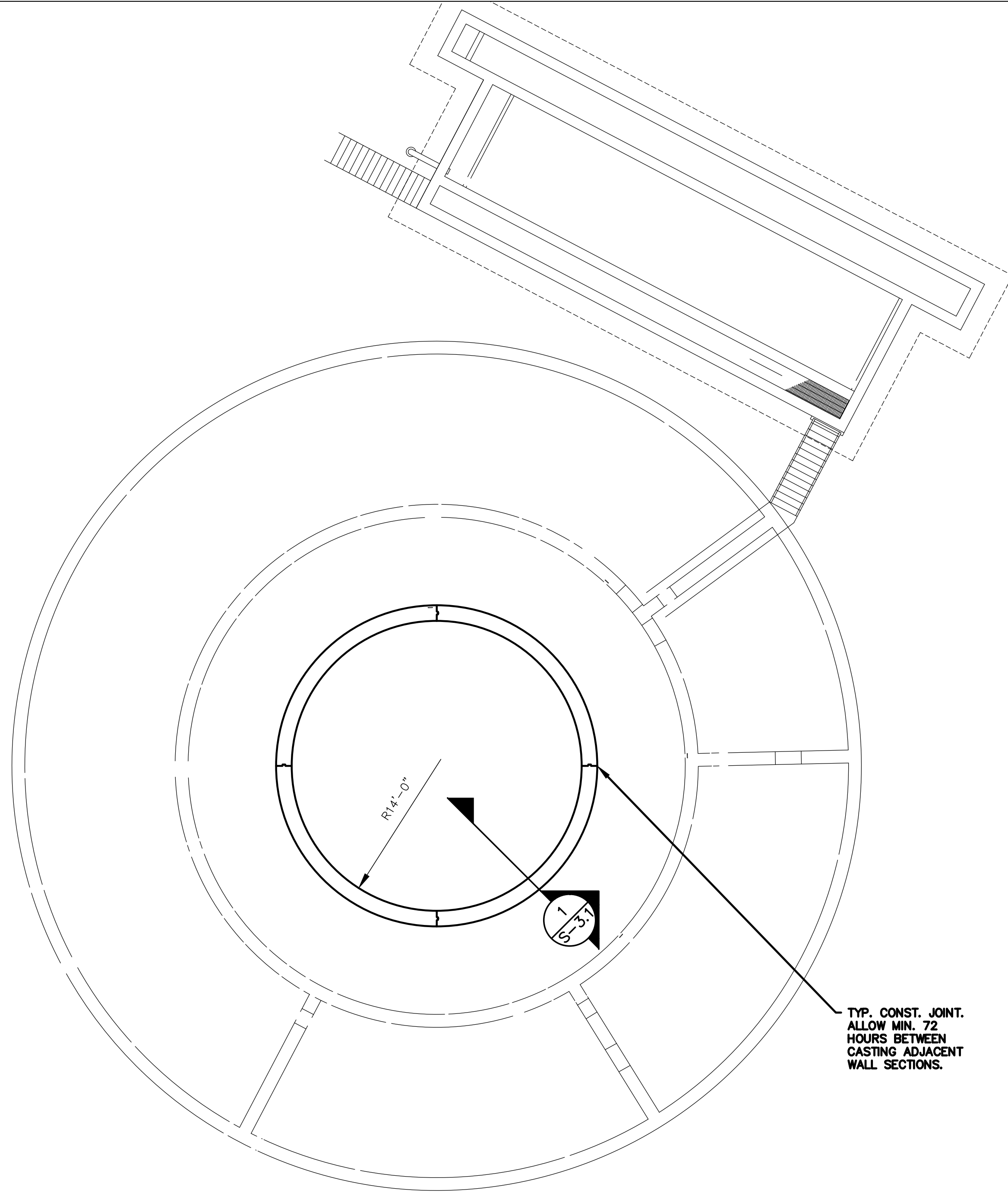
cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Sludge Processing - 16' Wall  
**CPR 29** **Date:** October 20, 2020

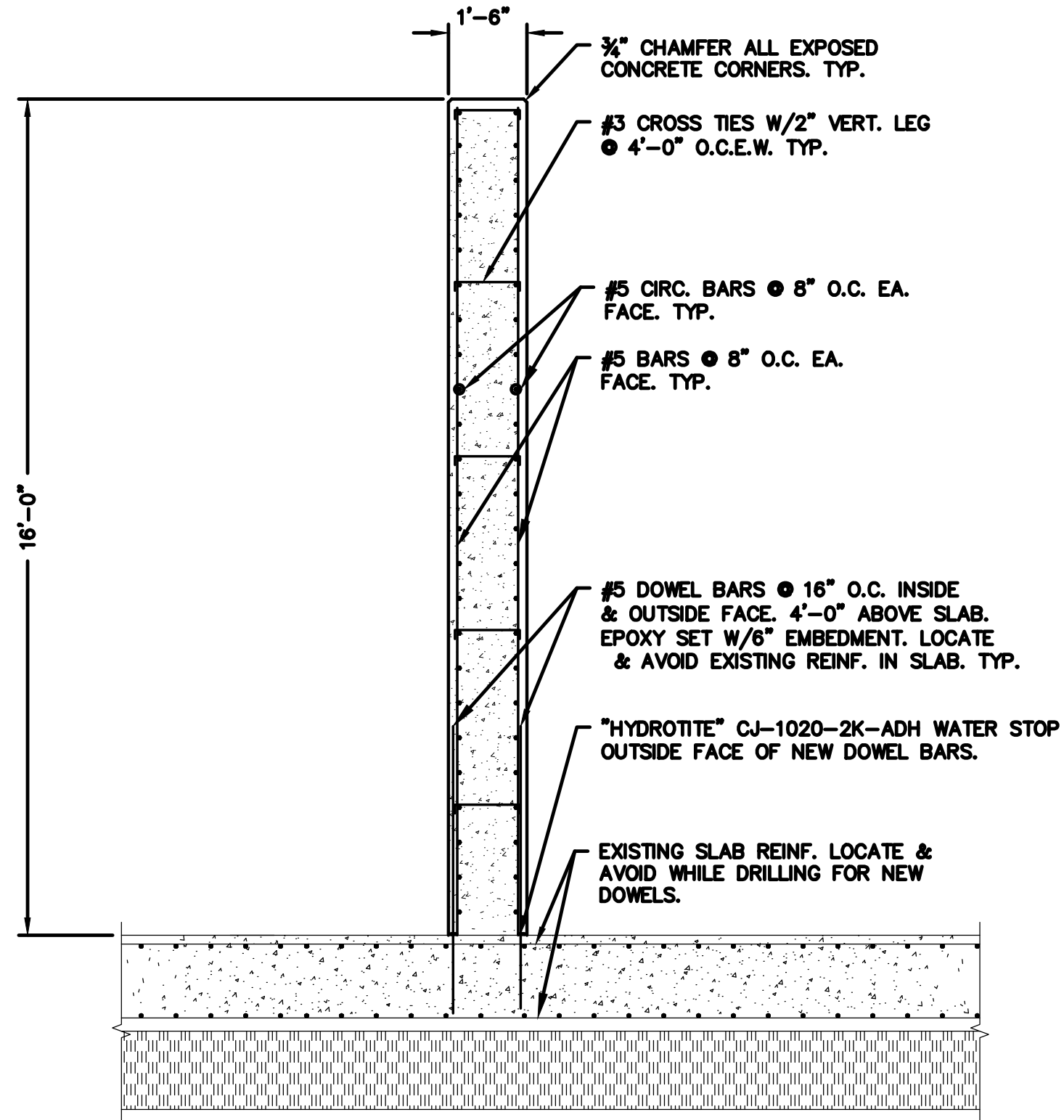
<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
hydrotite	\$ 740.00	X	1	\$740.00
leakmaster	\$ 768.00	X	1	\$768.00
rebar	\$ 5,230.00	X	1	\$5,230.00
concrete	\$ 12,788.00	X	1	\$12,788.00
grout	\$ 12,760.00	X	1	\$12,760.00
forms	\$ 12,600.00	X	1	\$12,600.00
pump truck	\$ 11,000.00	X	1	\$11,000.00
epoxy	\$ 750.00	X	1	\$750.00
backhoe	\$ 40.00	X	40	\$1,600.00
<b>Subtotal</b>				<b>\$58,236.00</b>
<b>Sales Tax</b>	\$58,236.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$58,236.00</b>
<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Formwork	570	X	\$25.00	\$14,250.00
patch and rub	268	X	\$25.00	\$6,700.00
pour concrete/grout	564	X	\$25.00	\$14,100.00
epoxy dowels	54	X	\$25.00	\$1,350.00
tie rebar	140	X	\$25.00	\$3,500.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman):	160	X	\$40.00	\$6,400.00
Superintendent Time:	160	X	\$75.00	\$12,000.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$58,300.00</b>
<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	160	X	\$85.00	\$13,600.00
General Conditions	\$8,434.00	X	1	\$8,434.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$22,034.00</b>
<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$138,570.00	X	1	\$138,570.00
Work Comp / SS / Unemployment:	\$58,300.00	X	25.00%	\$14,575.00
<b>SUBTOTAL:</b>				<b>\$153,145.00</b>
OH&P @ 15%:	\$153,145.00	X	15.00%	\$22,971.75
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$176,116.75</b>
<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Jeans Waterproofing	\$6,000.00	X	1	\$6,000.00
Penhall	\$3,700.00	X	1	\$3,700.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$9,700.00</b>
OH&P @ 15%:	\$9,700.00	X	15.00%	\$1,455.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$11,155.00</b>
<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$162,845.00	X	2.00%	\$3,256.90
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$190,528.65</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$190,528.65	X	0.65%	\$1,238.44
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$191,767</b>



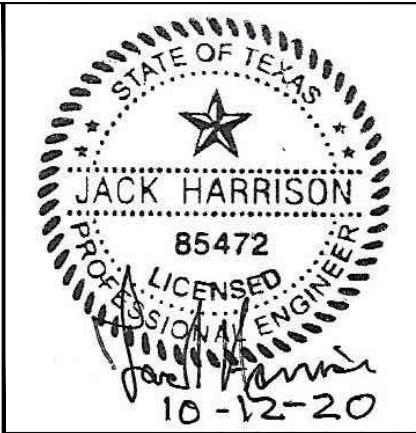
SLUDGE PLANT FOUNDATION FRAMING PLAN  
SCALE: 1/8"=1'-0"



TYP. CONST. JOINT.  
ALLOW MIN. 72  
HOURS BETWEEN  
CASTING ADJACENT  
WALL SECTIONS.

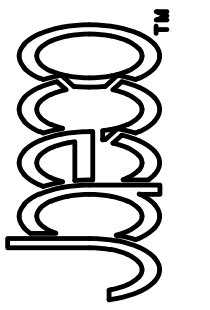


S.3.1 INTERIOR BASIN WALL SECTION  
SCALE: 3/4"=1'-0"



NO.	DATE	REVISIONS	APPLY

Jay Engineering Company, Inc.  
P.O. Box 1220 78646-1220  
Tel: (817) 266-8882 Fax: (817) 266-8018  
TEXAS REGISTERED ENGINEERING FIRM F-4790



CITY OF MANOR  
WASTEWATER COLLECTION AND TREATMENT IMPROVEMENTS  
**SLUDGE PLANT  
FOUNDATION FRAMING PLAN**

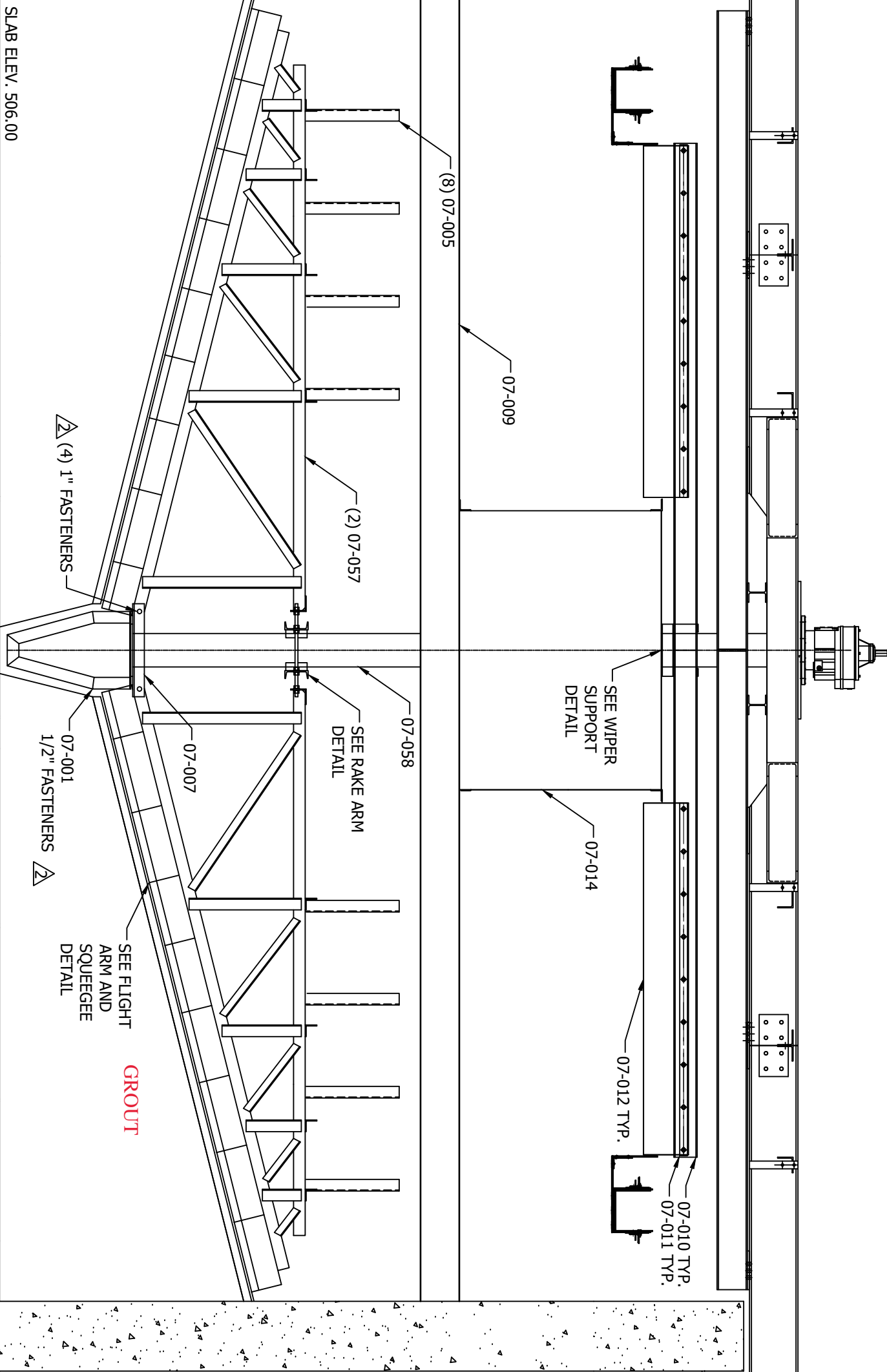
CITY OF MANOR  
SCALE: AS NOTED DWG: JCA DESIGN: FTP DATE: MAY 2017  
JOB NO. 100-068-20

**STRUCTURAL  
DESIGN  
CONSULTING**  
REGISTERED TEXAS FIRM #4888, 100 PARK ROAD SOUTH, WIMBERLEY, TEXAS 78676  
OFFICE 830-935-2640 MOBILE 830-832-1650

SHEET  
**S.3.1**  
of 48

16 Section  
17

SLAB ELEV. 506.00



ADDED NOTES  
8/18/2020 SSW



**G-H SYSTEMS INC.**

GEORGETOWN, TX 78626  
TEL (830) 305-7301

info@g-h-systems.com  
g-h-systems.com

PROJECT NAME: **WILBARGER CREEK WWTP  
MANOR, TX**  
SHEET TITLE: **THICKENER IOM  
ROTATING ASSEMBLY 2**

REV. **3**  
DATE: **8/20**

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SCALE: **NTS** DRAWN: **SSW** SHEET NO: **18 OF 19**



CMC Capitol City Steel  
P.O. Box 3195  
Austin, TX 78764  
Phone  
Fax

**CMC Change Order #: CO9**  
**Change Order Date: 10/19/20**

**CHANGE ORDER REQUEST**

Customer: Excel Construction Services  
1202 Leander Dr  
Leander, TX 78641-2281

Project: Wilbarger Creek WWTP -  
City of Manor

CMC Job #: 1923701844

Subject: Sludge Plant - Retaining Wall

**Description of Changes:**

A wall was added at the Sludge Plant - this is the cost and material associated.  
5.4 tons @ \$950 per ton + \$100 for supports

Amount of this Change Order (**excluding taxes**) **\$ 5,230.00**

It is mutually agreed that for such change the contract price is changed by \$ **5,230.00** , terms of payment are net 30 days. No retainage of funds will be allowed. If you have any questions regarding our Change Order, immediately contact the below signed to schedule a meeting to discuss it.

**Change Order pricing is subject to market increase change if not approved within 30 days.**

Excel Construction Services  
Signature: \_\_\_\_\_

CMC Rebar  
Signature: \_\_\_\_\_  
CMC Representative - Blake Jefferson

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

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



(512) 844-7842  
dbarron@penhall.com  
www.penhall.com  
4201 Felter Lane  
Austin, TX 78744

October 16, 2020

**Excel Construction Services, LLC**

Attn: David Wolff

Phone: 512.944.3039

Email: [david@excelconstruction.com](mailto:david@excelconstruction.com)

Re: **BID PROPOSAL**  
Manor WWTP  
Old Hwy 20 & Llano Street  
Manor, TX 78653

PENHALL COMPANY proposes to furnish labor, material and equipment for the above referenced project.

**PROPOSED SCOPE OF WORK:**

- **GPR Scan, Utility Locating or Digital X-Ray** of proposed areas to locate buried utilities and structure steel elements before demo or excavation work begins. Field reporting; if reports are required additional time charges will apply.
- All Penhall analyst field tickets must be signed by customer as acknowledgment of technical limitations and production time spent onsite with scope of work completed. All T&M Rates apply from portal to portal.
- ***Lump Sum Budget for GPR scanning at approx 160' LF x 18" wide area of slab to be charged approximately \$3,700.00***

**GPR Scanning Services: \$450.00 Minimum Charge = 3 hour window + \$185.00 per hour for each hour after.**

**Utility Locating Services: \$550.00 Minimum Charge = 3 hour window + \$185.00 per hour for each hour after.**

**Digital X-Ray Services: \$450.00 per hour while onsite + \$185.00 per hour during mobilization.**

**(A 3% Environmental Surcharge will be added to all invoices)**

**NOTES:**

- Please contact Doc to schedule work. Phone: (512) 844-7842 or Email: [dbarron@penhall.com](mailto:dbarron@penhall.com)
- Customer/owner will provide all layout of cutting, coring, removal areas as well as any/all protective covers.
- Penhall cannot be held responsible for unknown pipes/utilities that may be damaged during the cutting, coring or removal.
- Standby time due to owner or contractor delays, jobsite orientations, etc. will be billed out at \$ 125.00 per man hour.
- The Environmental Surcharge is intended to cover Penhall Company's nationwide costs to operate in a safe and environmentally responsible manner. The environmental surcharge fee is not regulated nor collected by any government agency. Such environmental costs include, among other things, OSHA compliance with the new Silica Policies, handling & disposal of silica slurry and the training, monitoring and management of handling hazardous materials.
- **Please sign proposal and return via email or fax before work is started.**

**EXCLUSIONS:**

- Layout & engineering, Permit and fees, Sales tax, Retention, Barricades/Protective covers, Standby time due to owner/contractor delays, Access to work areas, Locate, cut, cap, demo or protect utilities, Cleaning and/or painting of walls due to saw cutting, Overcutting of corners will be acceptable, soil backfill or compaction, laboratory testing of concrete, Warranty on supplied materials or work performed.



*Number of mobilizations included: One (1): Each additional move in will be charged at: \$450.00 / each.  
Any subsequent contract will be on AIA Doc. 401 (1997 edition), AGC Doc. 640 or will have PC Contract Addendum attached;  
minimum amount for subcontract agreement shall be \$25,000.00. Bid firm for 10 days.*

PENHALL COMPANY

By \_\_\_\_\_ Date \_\_\_\_\_  
Doc Barron

Accepted,

By \_\_\_\_\_ Date \_\_\_\_\_

4201 Felter Lane Austin, TX 78744 Phone: (800) PENHALL Fax: (512) 385-3100



October 20, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 030 – Admin Building – Retaining Wall**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the administration building retaining wall. Please reference revised plansheet 35 issued 10/2/20. Pricing includes material and labor cost for wall reinforcing and added footing. See below pricing and attached breakdown for review. We are requesting (5) additional contract days for this work.

***PROPOSAL TOTAL***

***\$7,891.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Admin Building - Retaining Wall  
**CPR 30** **Date:** October 20, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
backhoe	\$ 40.00	X	16	\$640.00
rebar	\$ 547.50	X	1	\$547.50
concrete (added footing)	\$ 973.00	X	1	\$973.00
footing forms	\$ 300.00	X	1	\$300.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$2,460.50</b>
<b>Sales Tax</b>	\$2,460.50	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$2,460.50</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
excavate footing	16	X	\$25.00	\$400.00
form footing	48	X	\$25.00	\$1,200.00
tie rebar	20	X	\$25.00	\$500.00
pour footing	16	X	\$25.00	\$400.00
		X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman):	8	X	\$40.00	\$320.00
Superintendent Time:	4	X	\$75.00	\$300.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$3,120.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	4	X	\$85.00	\$340.00
		X	1	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$340.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$5,920.50	X	1	\$5,920.50
Work Comp / SS / Unemployment:	\$3,120.00	X	25.00%	\$780.00
<b>SUBTOTAL:</b>				<b>\$6,700.50</b>
OH&P @ 15%:	\$6,700.50	X	15.00%	\$1,005.08
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$7,705.58</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$0.00</b>
OH&P @ 15%:	\$0.00	X	15.00%	\$0.00
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$0.00</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$6,700.50	X	2.00%	\$134.01
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$7,839.59</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$7,839.59	X	0.65%	\$50.96
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$7,891</b>



CMC Capitol City Steel  
P.O. Box 3195  
Austin, TX 78764  
Phone  
Fax

**CMC Change Order #: CO10**  
**Change Order Date: 10/19/20**

**CHANGE ORDER REQUEST**

Customer: Excel Construction Services  
1202 Leander Dr  
Leander, TX 78641-2281

Project: Wilbarger Creek WWTP -  
City of Manor

CMC Job #: 1923701844

Subject: Retaining Wall at Admin Building

**Description of Changes:**

A wall was added at the Administration Building - cost and material associated is contained herein.  
.55 tons @\$950 ton plus \$25 per supports

Amount of this Change Order (**excluding taxes**) \$ **547.50**

It is mutually agreed that for such change the contract price is changed by \$ **547.50** , terms of payment are net 30 days. No retainage of funds will be allowed. If you have any questions regarding our Change Order, immediately contact the below signed to schedule a meeting to discuss it.

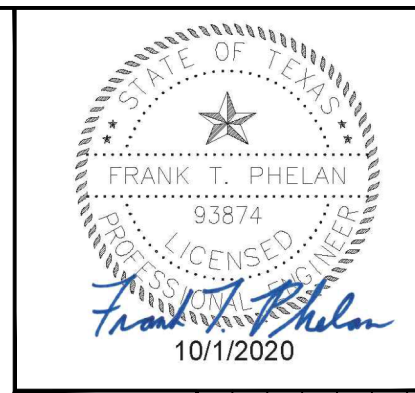
**Change Order pricing is subject to market increase change if not approved within 30 days.**

Excel Construction Services  
Signature: \_\_\_\_\_

CMC Rebar  
Signature: \_\_\_\_\_  
CMC Representative - Blake Jefferson

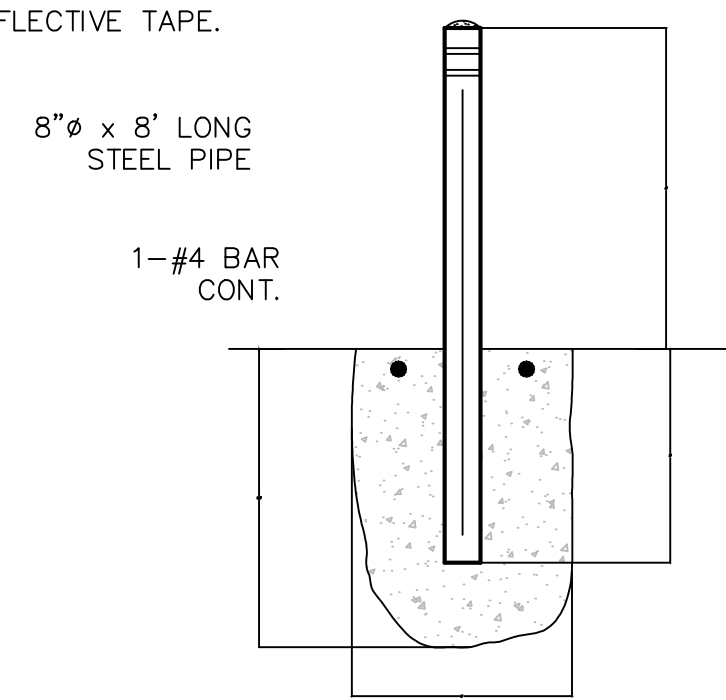
Date: \_\_\_\_\_

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



- NOTES:
1. FILL BOLLARDS WITH CONCRETE FOLLOWING INSTALLATION.
  2. BOLLARDS TO BE PLACED AS SHOWN.
  3. FINISH PAINT TO SPECIFICATIONS.

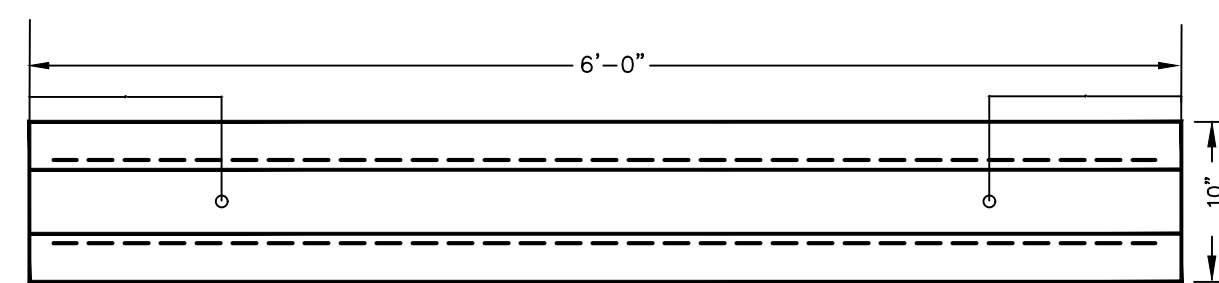
INSTALL RED & WHITE  
2" REFLECTIVE TAPE.



**BOLLARD DETAIL (TYP.)**

N.T.S.

NOTE:  
ALL CONCRETE SHALL BE CLASS "A" = 3000 PSI

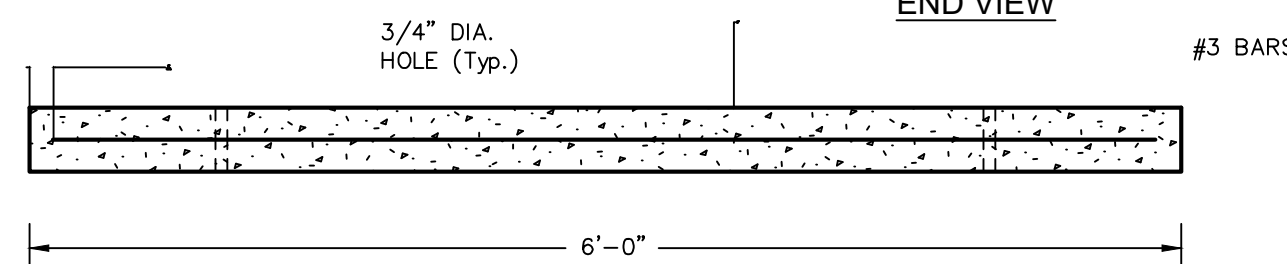


PLAN VIEW



CROSS SECTION

END VIEW



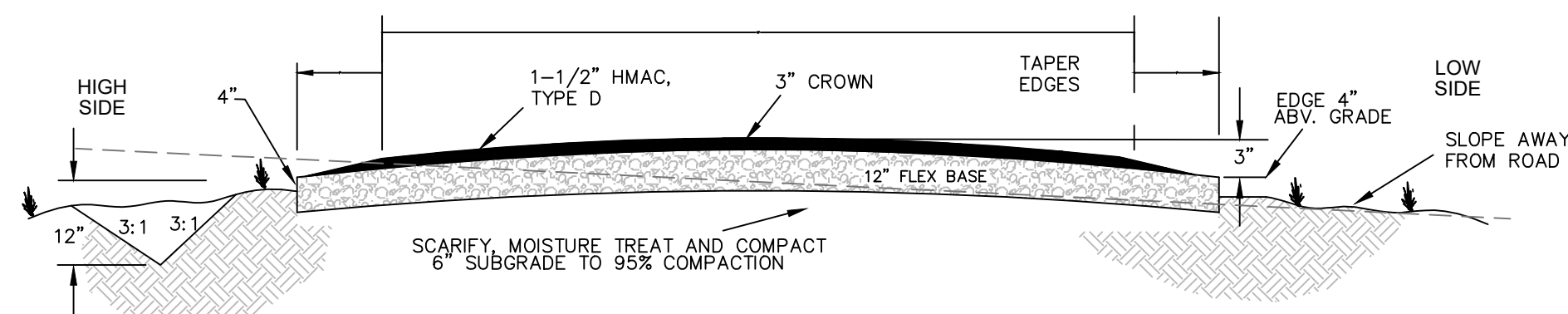
LONGITUDINAL SECTION

**WHEEL STOP DETAIL**

N.T.S.

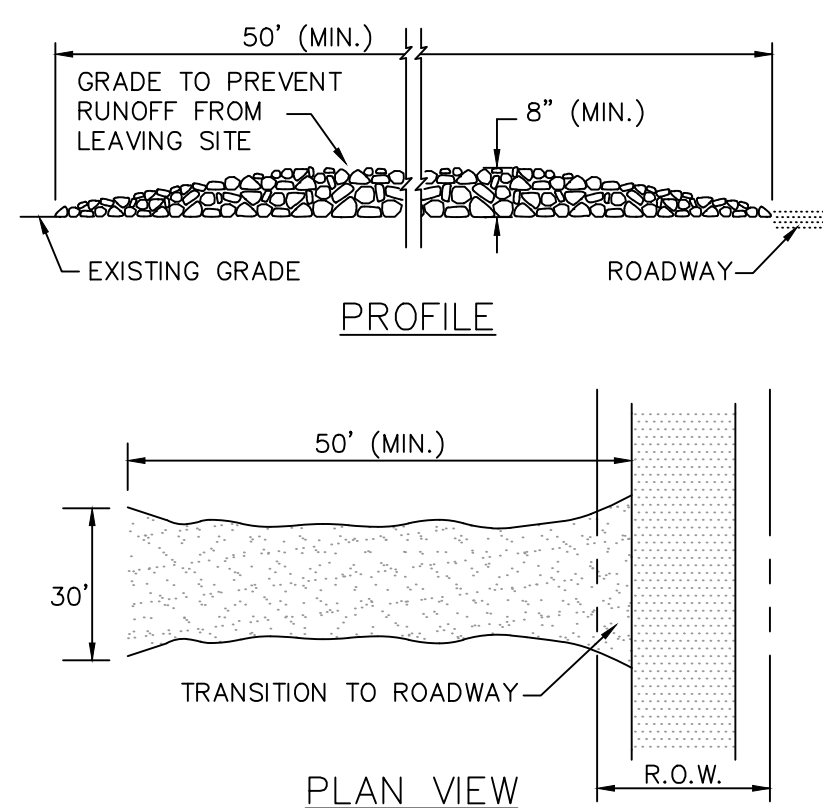
NOTES:

1. BASE MATERIAL TO BE TXDOT GRADE 1 OR 2 MEETING REQUIREMENTS OF SERIES 200 SECTION 210S OF COA STANDARD SPECS.
2. CONTRACTOR TO INSTALL BASE ROAD SECTION PRIOR TO PLANT CONSTRUCTION. HMAc TO BE INSTALLED FOLLOWING SUBSTANTIAL COMPLETION OF PLANT.



**TYPICAL DRIVEWAY SECTION**

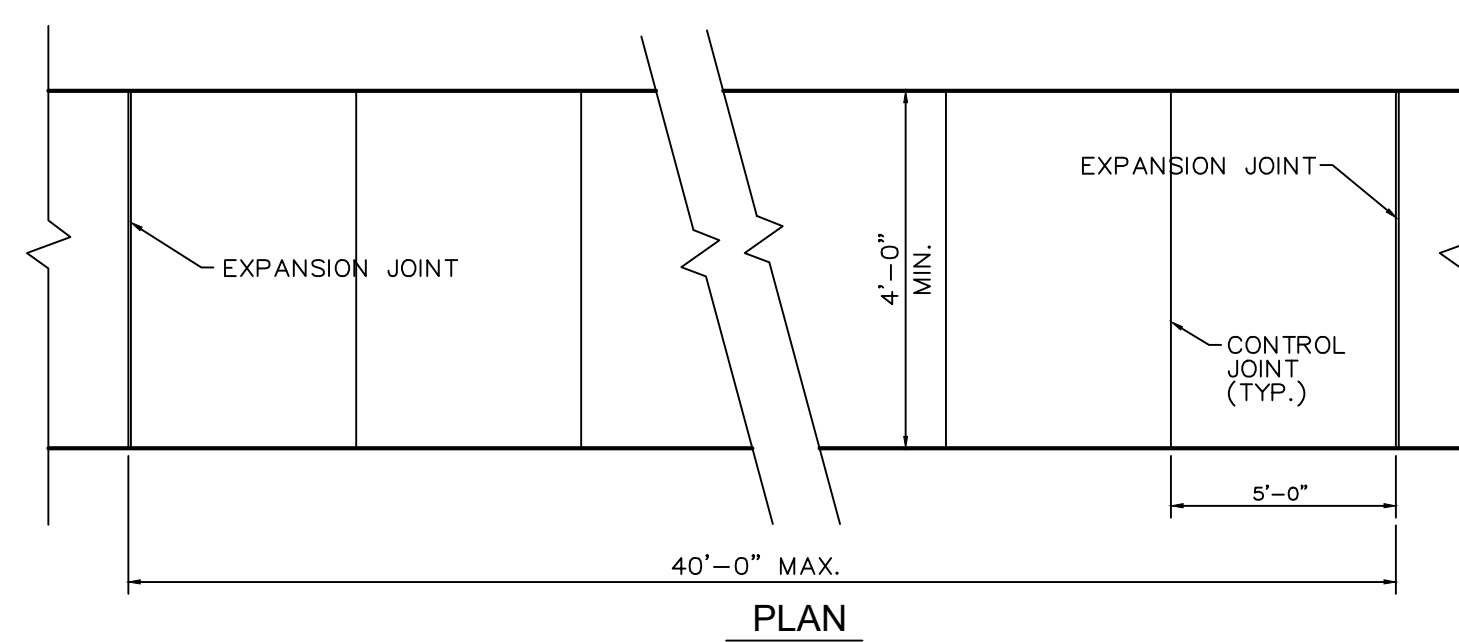
N.T.S.



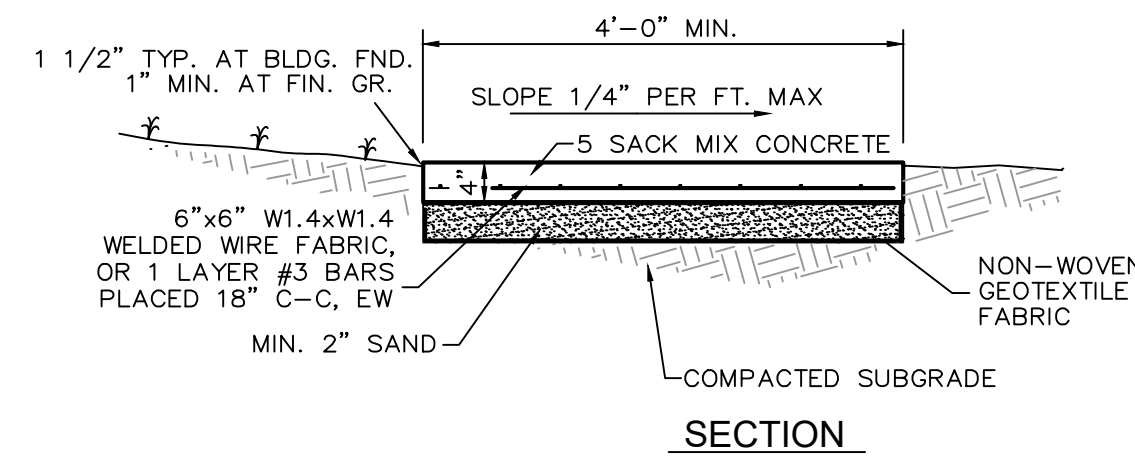
**STABILIZED CONSTRUCTION ENTRANCE**

N.T.S.

- NOTES:
1. STONE SIZE - 3 TO 5 INCH OPEN GRADED ROCK.
  2. LENGTH - AS EFFECTIVE, BUT NO LESS THAN 50 FEET.
  3. THICKNESS - NOT LESS THAN 8 INCHES.
  4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
  5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
  6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN-OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
  7. DRAINAGE - ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAIN SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.



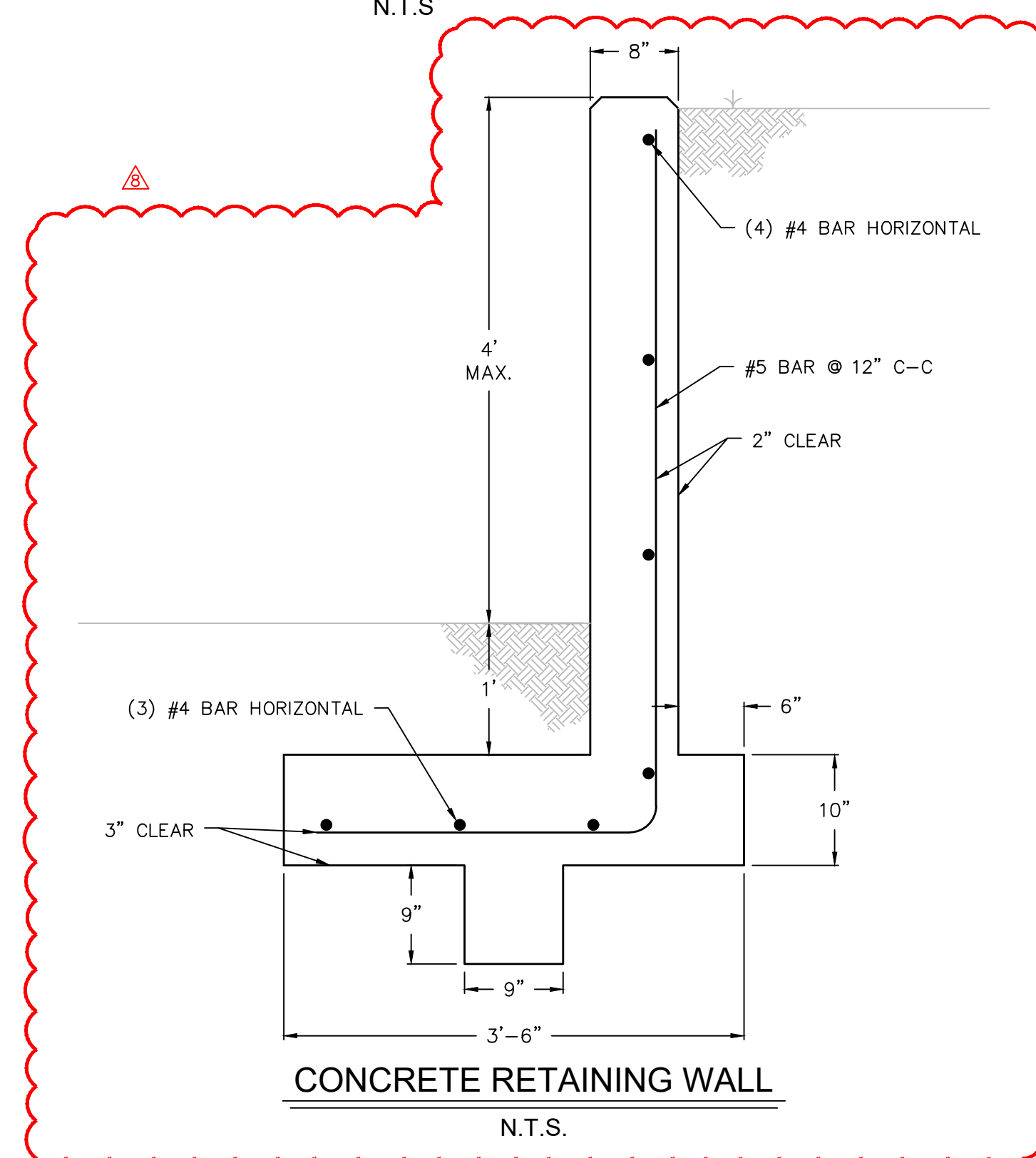
PLAN



SECTION

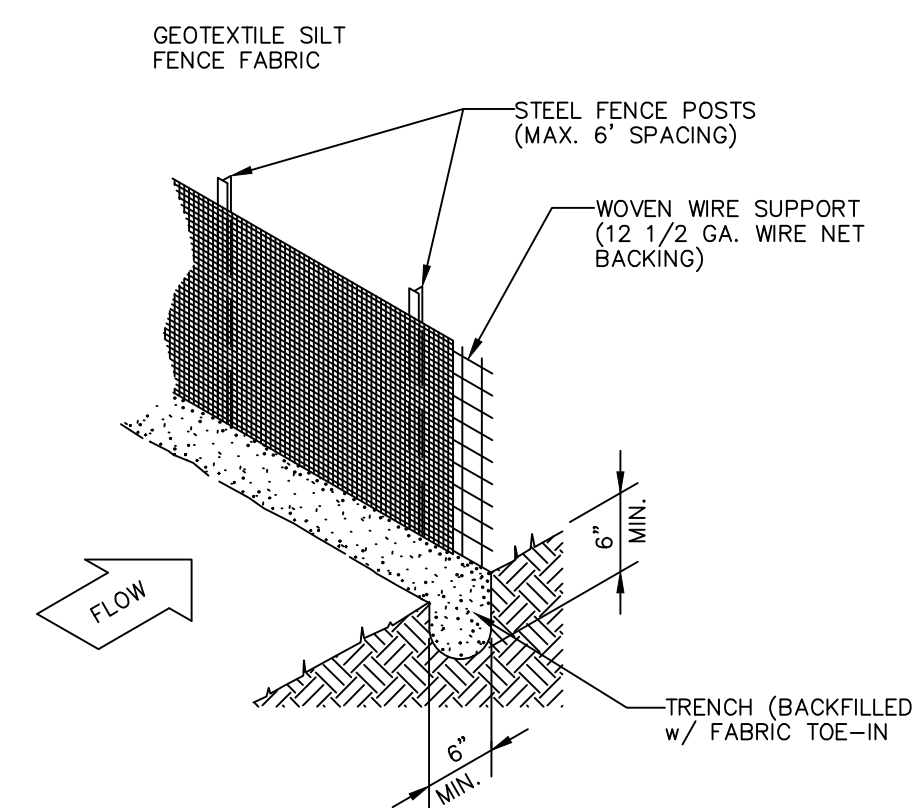
**SIDEWALK DETAIL**

N.T.S.



**CONCRETE RETAINING WALL**

N.T.S.

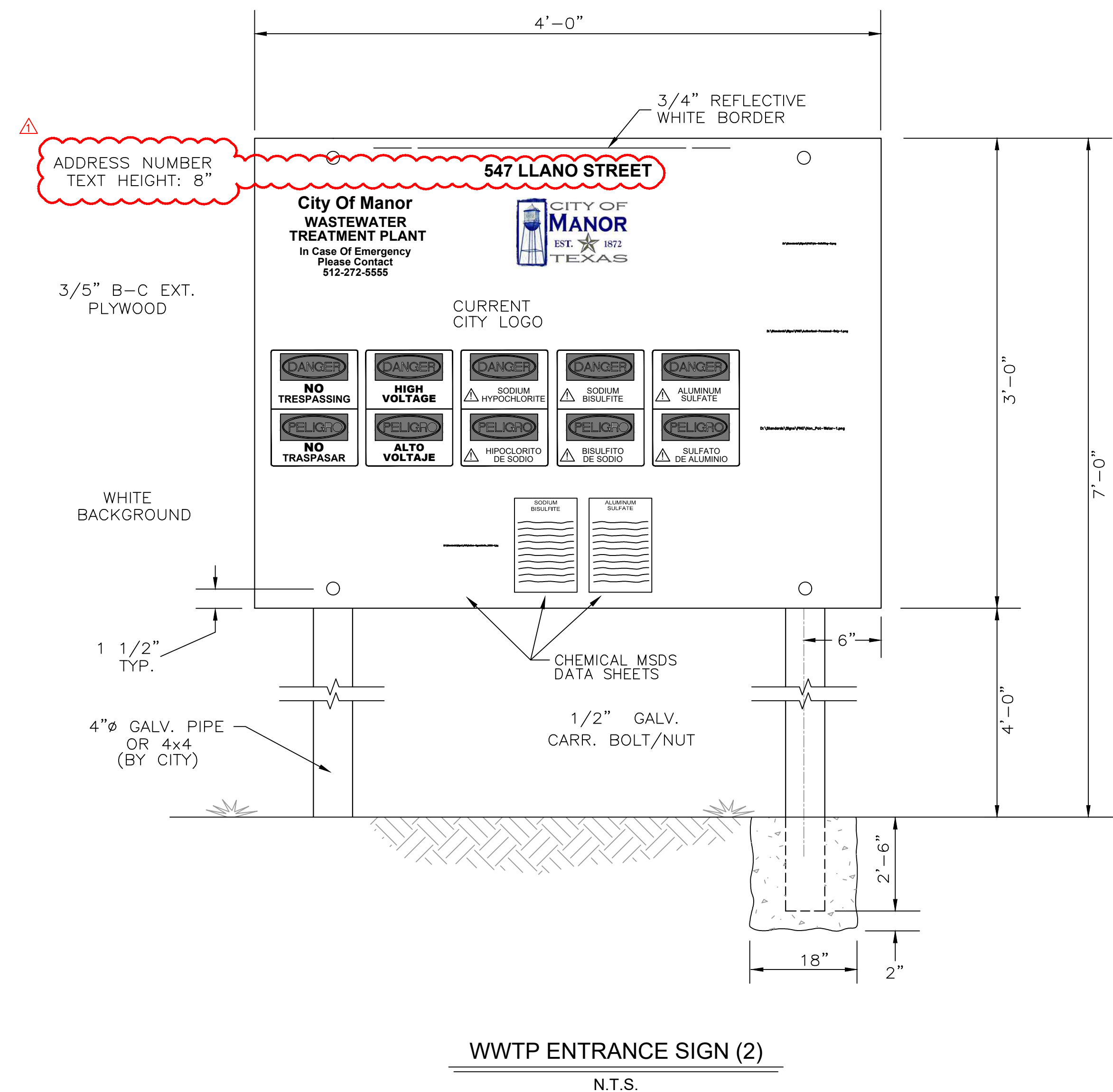


**SILT FENCE**

N.T.S.

GENERAL NOTES:

1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POSTS MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICALLY TRENCHED, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE MATERIAL TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT, AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. ACCUMULATED SILT SHALL BE DISPOSED OF AS IN NO. 7 BELOW.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

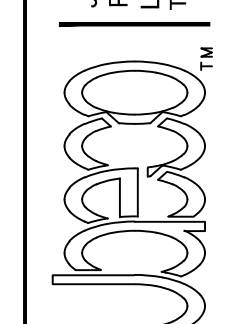


**WWTP ENTRANCE SIGN (2)**

N.T.S.

P:\Projects\100 - Manor\100-068-20 2018 Wastewater Collection and Treatment Improvements\Drawings\WWT Treatment\Drawings\10-Comment Plan Set\CAD\35 - Misc Construction Details\35wp-jmhbiz - Oct 01, 2020 - 4:53pm

JACO Engineering Company, Inc.  
P.O. Box 1220  
League City, Texas 77846-1220  
Tel: (817) 259-8882 Fax: (817) 259-8016  
TEXAS REGISTERED ENGINEERING FIRM E-4960



CITY OF MANOR  
WASTEWATER COLLECTION AND TREATMENT IMPROVEMENTS  
**MISCELLANEOUS  
CONSTRUCTION DETAILS**

CITY OF MANOR  
SCALE: AS NOTED DWG: JGA DESIGN: FTP DATE: MAR 2019  
JOB NO. AS NOTED JOB NO. 100-068-20



November 5, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 031 – APR #3**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the administration building per APR#3. See below pricing and attached breakdown for review. We are requesting (75) additional contract days for this work.

Added W4, W5, and new door 22 glass pricing is forthcoming and not included here.

Approval is requested prior to work.

***PROPOSAL TOTAL***

***\$57,263.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **APR #3**  
 CPR 31 Date: November 5, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Hull Supply	\$ 3,315.00	X	1	\$3,315.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$3,315.00</b>
<b>Sales Tax</b>	\$3,315.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$3,315.00</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	\$25.00	\$0.00
		X	\$25.00	\$0.00
		X	\$25.00	\$0.00
		X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman):	0	X	\$40.00	\$0.00
Superintendent Time:	0	X	\$75.00	\$0.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$0.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	40	X	\$85.00	\$3,400.00
Admin Bldg - builders risk	\$569.00	X	\$1.00	\$569.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$3,969.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$7,284.00	X	1	\$7,284.00
Work Comp / SS / Unemployment:	\$0.00	X	25.00%	\$0.00
<b>SUBTOTAL:</b>				<b>\$7,284.00</b>
OH&P @ 15%:	\$7,284.00	X	15.00%	\$1,092.60
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$8,376.60</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Austin Floorstore	\$10,362.49	X	1	\$10,362.49
Coburn	\$970.00	X	1	\$970.00
Thermal Mechanical	\$1,361.00	X	1	\$1,361.00
T. Morales	\$9,511.00	X	1	\$9,511.00
Technik Enterprises	\$5,784.56	X	1	\$5,784.56
Austin Windowerks	TBD	X	1	
Hanson	\$5,200.00	X	1	\$5,200.00
PCI	\$8,154.00	X	1	\$8,154.00
<b>SUBTOTAL:</b>				<b>\$41,343.05</b>
OH&P @ 15%:	\$41,343.05	X	15.00%	\$6,201.46
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$47,544.51</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$48,627.05	X	2.00%	\$972.54
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$56,893.65</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$56,893.65	X	0.65%	\$369.81
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$57,263</b>

## Additional Work Order Authorization

**AWA#** 2179  
**Hanson bid file number:** 19-276  
**Project Name:** Wilbarger WWTP APR3 ( lobby addition)  
**Project Location:** Manor TX  
**Date Sent:** 10/21/2020  
**Valued Customer:** Excel Construction  
**Proposal sent by:** Orlando Melchor

**Revision#:** 0  
**Attention:** David Wolff  
**Reviewed by:** JG

### AWA Pricing

Price #1: Hanson, to provide material, fabrication and final installation of countertop as listed below.	\$	5,200.00
--	----	----------

### Scope of work

New Countertops per Page SK1 dated 10/08/2020.  
New elevations: Elevation 2, Elevation 3 and Elevation 4 page SK1

#### NOTE ON MATERIAL:

per APR3 note 5.2 "Surface should match solid surface used in Room 9"

COLOR on ROOM 9: Quartz Manhattan Q1016 has been discontinued. Another selection from Wilsonart Quartz Group 1 is assumed. Selection to be made by Customer.

Bracket Supports to match room 9

(1) TRAY: CR Lawrence CTDB16  
all Glasse to by others.  
Speak Through to by others

### Files attached used as reference:

n/a

- Hourly Rate for additional Work: \$55 per man-hour regardless of skill level.
- Prices are Valid for 90 days pending Verbal approval or LOI
- Work to be during regular working hours 7:30am-3:30pm M-F.
- Our price includes fasteners and adhesives (less epoxy cement) as required
- Our price is based on reasonable schedule and assumes ALL Fixed Material Necessary to complete elevations is to be delivered in an agreed sequence with free standing units to deliver after finished flooring is in place to avoid double handling – No allowances included for an accelerated schedule and/or double handling resulting from acts outside of The Hanson Group control.
- Installation Workmanship Warranty good for 12 months
- All Material and Installation Will Meet AWI Standards
- THG not responsible for damaged material caused by others due to delivery prior to required project conditions in place i.e. painted walls, ceiling grid, and conditioned air.
- Hanson's to provide daily cleanup of our work area

The Hanson Group reserves the right to withdraw if not accepted w/in 90 days, the project start date is Less than 60 days out, and/or if the scope listed above has changed. Terms of payment: full payment not to exceed 45 days OR per terms of a master agreement.





## Change Request Form

Project Manager: Larry Tummins	Change Order #: CH3520C-2
Quote Number: E3520C	Date of Request: 09/14/2020
Requested By: David Wolff	Approved PO:

Scope of Change: Remove Door 01 and 03A from E3520C. Add Entry Control to door 22. Run new cable path to door 22 and install reader from door 01 to door 22. Credit One reader off of E2520C  
Add in 1 door release button and cable to door 22.

Additional 6 hours of labor and 75' of door set cable, door release button, and cable for door release.  
For a total of \$659.50 + tax.

Minus a credit of \$69.99 for a total of \$589.51 + Tax.

Justification:

Customer Request.

Technik Representative: Larry Tummins

Date: 10/12/2020

Customer Signature: \_\_\_\_\_

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



# Technik Enterprises, LLC

P.O Box 17875  
AUSTIN, TX 78760  
(512) 243-8007

## Quotation

Larry Tummins

### Customer

Name	Excel Construction Services, LLC (David Wolff)		
Address	547 Laano St		
City	Manor	State TX	ZIP 78653
Phone	(512) 944-3039		

Date	10/21/2020
Terms:	25% Prior
Quote #	3652
Expires	11/5/2020

Qty	Description	Unit Price	TOTAL
	<b>Automatic Door Operator</b>		
1	Automatic Door Operator	\$2,399.00	\$2,399.00
2	Wireless Transmitter	\$185.99	\$371.98
1	Wireless Receiver	\$190.49	\$190.49
2	Push to Open Button	\$80.99	\$161.98
1	Brace Plate	\$49.99	\$49.99
1	Misc. Parts & Supplies	\$79.34	\$79.34
14	Labor	\$95.00	\$1,330.00
14	EHP Charge	\$10.00	\$140.00
	<p>Notes: "Others" to provide all structure, conduit, junction boxes, wire chase ways, 110VAC, Network, POE+, Internet access, and any additional insurance or other requirements not included in scope of work.</p> <p>Any warranty period provided by Technik begins with beneficial use. Signed Contract and initial payment required prior to start of any work.</p> <p><i>Ask us about our Financing options</i></p>		

ALL PRICING BASED ON CASH DISCOUNT

Project	\$472.28
<b>SUBTOTAL</b>	<b>\$5,195.05</b>
Shipping & Handling	\$0.00
Estimated Tax Rate	8.25%
& Taxes TX	\$428.59
<b>ESTIMATED TOTAL</b>	<b>\$5,623.65</b>

[Redacted Signature]

*Larry Tummins*

[Redacted Signature]

Office Use Only

[Redacted]

Access Control, Video-Imaging Systems, CCTV, Supplies, and Repair Services.

Alma-Collier Inc  
 dba Coburn and Company  
 11705 North Lamar Blvd  
 Austin TX 78753  
 Coburnandco.com  
 Phone: 512-836-6552  
 Fax: 512-836-9216



# Change Order Request

**OCO Number:** 00000002  
**Date:** 10/13/2020  
**Project Number:** 197123E  
**Contract Date:** 7/3/2019

To:	Project:
Excel Const Excel Construction Service PO Box 2260 Leander TX 78646	Wilbarger Creek WWTP 547 Llano St Manor TX

<b>Change Order Requests</b>		
Description	Change Order	CMR Proposed Contract Change
Tape, float, texture and paint new wall in Lobby		\$970.00

**Accepted By:**

\_\_\_\_\_  
Other (Company Name)

\_\_\_\_\_  
By (Signature)

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date



SUPPLY SERVICES ACCESS CONTROLS  
COMMERCIAL DOORS, FRAMES, & HARDWARE

www.hullsupply.com Security License #B15803

5117 East Cesar Chavez PH: 512-385-1262  
Austin, TX 78702 Fax: 512-385-0225  
Counter Fax:

DAVID CAMPOS  
davidcampos@hullsupply.com

Ph: 512-225-8070 Mobile: 512-402-4147

# Quote

I 0 2 7 1 2 2 2 I

Sales Order NO:0274222  
Order Date: 10/14/2020  
Ship Date: **11/6/2020**  
Job NO: 1900397

**S** 0008027  
**O** EXCEL CONSTRUCTION SERVICES  
**L** P. O. BOX 2260  
**D** LEANDER, TX 78646  
**TO:**

ContactName: DICK ROSS  
ContactPh: (512) 944-4776  
karen@excelconstruction.com

**S** WILBARGER CREEK WWTP  
**H** 547 LLANO ST.  
**I** InvoiceOnly-19-008.081  
**P** MANOR, TX 78653  
**TO:**

CO RAC/WD/HDW

Customer PO	Ship Via	FOB	TERMS	Written By:
Wilbarger Creek	OUR_TRUCK		Net 30 days	DAVID CAMPOS

Line NO	Ship UM Qty	Qty Picked	Qty BO	ITEM NUMBER	ITEM DESCRIPTION	BIN	UnitPrice	ExtAmt
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**FOLLOWING PER APR#3 REQUEST**

**SOLUTIONS II 487 CLEAR ANODIZED W/ 2" TRIM - VINYL FOR 1/4" GLASS**

* 3	1 EA			RAC1233850	Series 487 SOL 3/0 x 7/0 LR 3F (14-Clear) 2 Face 453, E1, E11 - {Alum Frame}	Bin:	0.00	0.00
* 4	1 EA			RACO	Series 487 SOL 3/8 x 4/0 -4 SIDED FRAME	Bin:	0.00	0.00
* 5	1 EA			RACO	Series 487 SOL 3/8" x 4/0 -3 SIDED FRAME	Bin:	0.00	0.00
6				/050	TOTAL FOR ALUM FRAMES	Bin:		850.00

**NOTE: GC TO SWAP OUT STRIKE JAMB #22 W/ EXISTING #01 DUE TO OPENING #22 TO BE CARD ACCESS**

**PLEASE SEE REVISED ELEVATION PER RACO SUPPLIER**

**RACO LEAD TIME: 2-3 WEEKS**

**RIFTCUT WHITE OAK W/ SA18 SAVANNAH FINISH (NAUF)**

* 13	1 EA			VT11233831	2/11 3/4 x 6/11 1/4 W/ 23 1/2" X 66" WD LTE Structural Composite Lumber Rift Cut White Oak (NAUF) SA 18 Savannah - {Wood Door} TAG(S): LHR_22	Bin:	830.00	830.00
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**LEAD TIME: 4-5 WEEKS**

**HARDWARE FOR OPENING #22 AND LOCK FOR #01 - GC TO REUSE ELEC STK AND STOREROOM LOCK AT #22**

* 17	3 EA			IVES	5BB1 x 4.5 X 4.5 x 652	Bin:	0.00	0.00
					TAG(S): 22(3)			

HMD STF KEYSHOP PURCHASING  
WDR ALF INSTALL SHIPPING  
HMF CAGE TAGGING SERVER



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**TO:**

CO RAC/WD/HDW

Customer PO	Ship Via	FOB	TERMS	Written By:
Wilbarger Creek	OUR_TRUCK		Net 30 days	DAVID CAMPOS

Line NO	Ship Qty	UM	Qty Picked	Qty BO	ITEM NUMBER	ITEM DESCRIPTION	BIN	UnitPrice	ExtAmt
* 18	1	EA			FALCON	SC71A x DS x 689 TAG(S): 22	Bin:	0.00	0.00
* 19	1	EA			FALCON	T561BDCD x Q x 23981145 x 5164 x 1 3/4" x [Classroom] x 626 (permanent core by others) TAG(S): 01	Bin:	0.00	0.00
* 20	1	EA			IVES	8400 x B-CS x 10" x 34" x US32D TAG(S): 22	Bin:	0.00	0.00
21					/015	TOTAL FOR HARDWARE	Bin:		985.00

**LEAD TIME: 4-5 WEEKS**

**HULL SERVICES TO REMOVE HARDWARE ON #01 AND INSTALL LOCK,ELEC STK IN FRAME/DOOR #22. PLUS DOOR, NEW HINGES,CLOSER,KPLATE. HULL SERVICES TO THEN INSTALL NEW CLASSROOM LOCK ON DOOR #01**

25					/FIELDSERVICE	ONSITE INSTALL/MODIFY/REPAIR	Bin:		650.00
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**\*\*DISCONNECTION AND NEW CONNECTION BY EXCEL'S SECURITY CONTRACTOR\*\***

Note: Check shipments thoroughly. We are not responsible for shipment after delivery. Your signature here means you acknowledge receipt of material on this page and previous page(s). Keep your receipt for verification of such.

Received by \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Net Order: 3,315.00  
Less Discount: 0.00  
Freight: 0.00  
Sales Tax: 0.00  
**Order Total:** 3,315.00  
Less Deposit: 0.00  
**Order Balance:** 3,315.00

**RE-STOCKING FEE 25% \*SPECIAL ORDERED ITEM NOT RETURNABLE**

HMD STF KEYSHOP PURCHASING  
WDR ALF INSTALL SHIPPING  
HMF CAGE TAGGING SERVER

Page 2 of 2  
Printed: 10/15/2020 8:03:18AM  
SO WITH TAGS\SO\_SalesOrder2.RPT



4401 Freidrich Lane, Suite 306, Austin, TX 78744

Telephone: 512-443-0535 Fax: 512-443-3404

October 28, 2019

Attn: Matt Cannon |

Excel Construction Services.

Subject: Willbarger Creek  
 Ref: COR #003R– Office changes

Dear Mr. Cannon:

Please see below for Office changes to the following

- 1) Added P4 wall
- 2) Raco frame install (added door, 2 windows, remove and reinstall one frame)
- 3) Blocking
- 4) ACT Rework
- 5) GWB Patching

Exclusions: Any other additional work not listed on this COR. **Does not include Engineering changes if required. Glass install not included. Door and hardware not included.**

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Material</u>	<u>Labor</u>	<u>Equip.</u>	<u>Total</u>
1	1	LS	\$315.00	\$1,374.00	\$300.00	\$1,989.00
2	1	LS	\$0.00	\$2,040.00	\$0.00	\$2,040.00
3	1	LS	\$102.00	\$943.00	\$0.00	\$1,045.00
4	1	LS	\$250.00	\$544.00	\$0.00	\$794.00
5	1	LS	\$134.00	\$1,088.00		\$1,222.00
					Subtotal:	\$7,090.00
					Overhead 10%	\$709.00
					Profit 5%	\$354.50
					Total:	\$8,154

Total – COR #003 = \$8,154

Sincerely,

Nathan Armstrong  
 Project Manager

**Thermal Mechanical Contractors, Inc.**

P.O. Box 646 Manor, Texas 78653  
(512) 272-5162 Fax (512) 272-5208  
State License No. TACLA006533C

**Proposal**

Date: 10-13-2020

To: Excel Const.  
Attn: David Wolff  
Fax:

Project Name: Wilbarger WWTP Admit. Buildg. New Entry Return Ducting.  
Location: Manor, TX>

.....

We propose to furnish work complete in accordance with the specifications below; for the sum of; \$1,361.00

Authorized Signature: \_\_\_\_\_

Note: This proposal may be withdrawn by us if not accepted within 30 days.

.....

We hereby submit our estimate to furnish and install one new 24"x24" lay-in return air grill, one new grill box, 15 feet of duct with damper and all duct insulation.

Exclusions: all local and state taxes.

Acceptance of Proposal - \_\_\_\_\_  
Signature Date

These conditions are acceptable and you are authorized to proceed as specified and outlined above.

# Austin's Floor Store

401 E. Whitestone  
CedarPark Tx. 78613

**REVISED**

[perrymahaney@sbcglobal.net](mailto:perrymahaney@sbcglobal.net)

BID DATE

FLOORING CONSULTANT

Perry Mahaney

CONSULTANT'S PHONE NO.

512-259-9990

CUSTOMER / JOB NAME Excel Construction		PHONE #1	PHONE #2
JOB SITE ADDRESS	CITY	STATE Tx	ZIP

## PROPOSAL FOR WORK

LVT Vinyl: Rooms: 10, 9, 8, 7, 6, 5, 3, corridor 11, entry area of room 1, 2660 sf @ 8.25	<b>\$21,945.00</b>
Carpet Tile: room 4, 1, 2 1060 sf @ 3.95	<b>\$4,187.00</b>
Vinyl Cove Base	<b>\$3,906.00</b>
Ceramic Tile (wainscoating 14,15, 18, 19) (Floors 14,15, 18,19, 20) 885 sf @ 11.75	<b>\$10,398.75</b>
<b>Total</b>	<b>\$40,436.75</b>

*Estimates are based on costs and availability at the time of estimate. Therefore total estimated project price, and even product availability cannot be guaranteed. If either the cost of product changes, or the product becomes unavailable, the total project price is subject to change. Changes by the client will also subject the projects total to be recalculated and a new total based on the projects actual specifications will be determined.*




ORIGINAL

Austin's FloorStore  
401 E. Whitestone Blvd.  
Cedar Park, TX. 78613  
512-259-9990

Invoice No.

INVOICE

Customer

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State TX ZIP \_\_\_\_\_  
Phone \_\_\_\_\_

Misc

Date \_\_\_\_\_  
Order No. \_\_\_\_\_  
Rep JOHN BICKNESE  
FOB \_\_\_\_\_

Qty	Description	Unit Price	TOTAL
1144	BPI COVE BASE RUBBER BLACK INCLUDES COVE BASE, ADHESIVE AND LABORE	\$ 2.79	\$ 3,191.76
3000	MOHAWK CARPET ILE - SWEEPING GESTURES NYLON INCLUDES CARPET, ADHESIVE LABOR	\$ 3.35	\$ 10,050.00
1200	BPI GLUE DOWN VINYN PLANK LVT NATURS PATH INCLUDES VINYL PLANK GLUE LABOR LEVELING <i>change TO Armstrong</i>	\$ 8.25	\$ 9,900.00
590	INTERCERAMICS URBANE SOHO WALL - BASOE GRIGO FLOOR INCLUDES TILE THINSET BOSTIK STAIN PROOF GROUT SCHLUTER CO VE BASE	\$ 11.75	\$ 6,932.50
SubTotal			\$ 30,074.26
Shipping			
Tax Rate(s)			
<b>TOTAL</b>			<b>\$ 30,074.26</b>

Payment

Select One...

Comments

Name \_\_\_\_\_  
CC # \_\_\_\_\_  
Expires \_\_\_\_\_

Office Use Only

C.O.D.



**Project:** Manor Wilbarger Creek WWTP  
**Owner:** City of Manor  
**Date:** 10-21-20

**TMC Change #:** COR-08  
**Project Change #:** N/A

**Change Order Request**

Morales Company offers a change in pricing for consideration by the Owner.

**Work associated with this Change includes the following:**

- Revised Sheet E.2.15 – Additional Conduit & Jbox
- Revised Sheet E.2.16 – Additional Conduit, Wire, Telecom/Data Recp, & Interior Jbox.
- Revised Sheet E.2.17 – Additonal Smoke Detector & Re-submit Fire Alarm Drawings.
- Revised Sheet E.2.18 – Additional Lighting fixtures & Controls.

**Items not included in this Change pricing:**

- Any equipment not specifically referenced above

Total cost for work associated with this change is \$9,511.00

**Extension in Time Request:**

Approx time for installation: 2 weeks.

Change Initiated By: Frank Phelan / JEng. Change Prepared By: Zachary Eldridge / TMC  
 Change Delivered To: David Wolf / Excel Response Rqst'd By: ASAP  
 Carbon Copy To: None

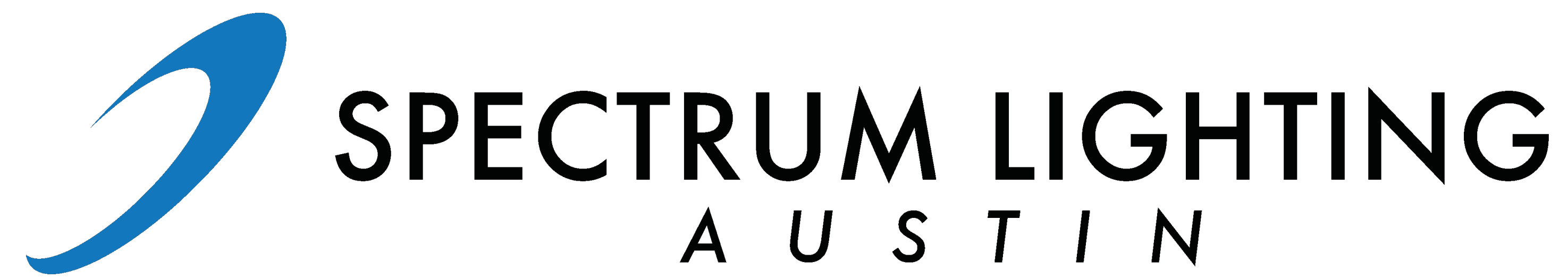
Index	Description	Reference Type	Reference	Ref Amount	Operation	Rate	Amount
1	MATERIALS / QUOTES:						0.00
2	Misc Materials:	Material	Total	2,238.65	*	1.00	2,238.65
3	Fire Alarm	Calculated		1,165.00	*	1.00	1,165.00
4	Lighting Controls	Calculated		1,853.00	*	1.00	1,853.00
5	SUBTOTAL						5,256.65
6	#####						0.00
7	SALES TAX:	Material	Total	2,238.65	%		0.00
8	SUBTOTAL						0.00
9	#####						0.00
10	LABOR:						0.00
11	Straight Time Labor	Labor	Total	35.25	*	46.22	1,629.23
12	Overtime Labor	Calculated		0.00	*	69.33	0.00
13	Exec Order 13706 Hours	Labor	Total	35.25	*	0.04	1.41
14	Exec Order 13706 Rate	Component	13	1.41	*	46.22	65.17
15	Gen Foreman Hours	Labor	Total	35.25	%	10.00	3.52
16	Gen Foreman Rate	Component	15	3.52	*	50.97	179.67
17	Material Hndler Hrs	Labor	Total	35.25	%	5.00	1.76
18	Material Hndler Rate	Component	17	1.76	*	35.04	61.76
19	Update As Built Dwgs	Calculated		1.00	*	49.00	49.00
20	SUBTOTAL						1,984.83
21	#####						0.00
22	DIRECT JOB EXPENSES:						0.00
23	Expendable Tools	Material	Total	2,238.65	%		0.00
24	Equipment						0.00
25	Warranty on Material	Component	5	5,256.65	%	3.00	157.70
26	Warranty on Labor	Component	20	1,984.83	%	3.00	59.54
27	SUBTOTAL						217.24
28	#####						0.00
29	SUBCONTRACTS:						0.00
30	Sub #1	Calculated		0.00	*		0.00
31	Sub #2	Calculated		0.00	*		0.00
32	SUBTOTAL						0.00
33	#####						0.00
34	JOB SUBTOTAL						7,458.72
35	#####						0.00
36	MARKUPS:						0.00
37	Liability/Bldrs Risk	Component	34	7,458.72	%	2.00	149.17
38	WrkComp/SS/Unplymnt	Component	20	1,984.83	%	25.00	496.21
39	Overhead @ 5%	Component	34	7,458.72	%	5.00	372.94
40	JOB TOTAL						8,477.03
41	#####						0.00
42	Profit @ 10%	Component	40	8,477.03	%	10.00	847.70
43	JOB TOTAL + PROFIT	Component	42	847.70	*	1.00	9,324.74
44	Perf_Payment Bond	Component	43	9,324.74	%	2.00	186.49
45	ADD BOND	Component	44	186.49	*	1.00	9,511.23
46	#####						0.00
47	BID TOTAL						9,511.23

**NOTES**

Item				Custom Columns
Size	Item Desc	Qty	UOM	
	Smoke Detector	1.00		
(LABOR ITEM)	EXIT LIGHT SURF. MTD	2.00	EACH	
(LABOR ITEM)	RECESSED INCAND.	2.00	EACH	
3/4"	EMT	130.00	FEET	
3/4"	ALUM CONDUIT	100.00	FEET	
3/4"	ALUM 90 ELBOW	2.00	EACH	
3/4"	EMT STEEL SS CONN	16.00	EACH	
3/4"	EMT STEEL COMP CONN	14.00	EACH	
3/4"	EMT STEEL SS COUP	6.00	EACH	
3/4"	ALUM LB W/CVR & GASK	2.00	EACH	
3/4"	LOCKNUT	6.00	EACH	
3/4"	PLASTIC BUSHINGS	2.00	EACH	
3/4"	BONDING BUSHINGS-INS	14.00	EACH	
3/4"	CUT/THREAD-LABOR	10.00	EACH	
3/4"	ALUM COUPLING	10.00	EACH	
3/4"	ALUM MYERS HUBS GRDG	2.00	EACH	
	#12 GRD PIGTAIL	2.00	EACH	
3/4"	CADDY 35012P MTL STD	6.00	EACH	
1/4.	BEAM CLAMP-STEEL	15.00	EACH	
3/4"	Nest Back Clamp Crouse #CB2	13.00	EACH	
3/4"	HOLE DRILL & PATCH	1.00	EACH	
1/4.	FLAT WASHER	15.00	EACH	
1/4-20	CONCRETE DROP IN ANCHOR	4.00	EACH	
1/4-20	1/2 MACHINE SCREW	4.00	EACH	
1/4-20	1 MACHINE SCREW	13.00	EACH	
1/4-20	3/4 S.S.STOVE BOLTS	4.00	EACH	
	CADDY 350 BOX SUPT	6.00	EACH	
3/4"	S.S.STRUT STRAPS	13.00	EACH	
4 SQ BOX	1-1/2D 1/2 KO	2.00	EACH	
4 SQ BOX	1-1/2D 1/2 & 3/4 KO	8.00	EACH	
4 SQ BOX	2-1/8D 1/2 & 3/4 KO	2.00	EACH	
4 SQ	5/8D PLASTER RING	2.00	EACH	
4 SQ	1/2D 2G PLASTER RING	6.00	EACH	
4 SQ	4 SQ BLANK COVER	4.00	EACH	
	2G 3/4D PLASTER RING	1.43	EACH	
4G	MASONRY BOX 2-1/2D	0.29	EACH	
	08X06X04 Ssteel 316 Hinge Cvr Box	1.00	EACH	
	8X6X4 NENA 3R J-BOX	1.00	EACH	
3/4"	KO LABOR ONLY	2.00	EACH	
15A 3W	120V BR LEV 1453	2.00	EACH	
2G	IVORY TELE PLATE	6.00	EACH	
	NYLON LINE	430.00	FEET	
12	XHHW STR CU	450.00	FEET	
#12-2/C	MC CABLE W/GRN GRD	12.00	FEET	
SMALL	WIRE TERM-LABOR ONLY	6.00	EACH	

**NOTES**

Item				Custom Columns
Size	Item Desc	Qty	UOM	
	SCOTCHLOCKS-YELLOW	14.00	EACH	
3/8.	AC-ROMEX CONN	4.00	EACH	
	LAMINATED 1X4 1 LINE	9.00	EACH	



Acuity Controls Drawing Package  
WILBARGER CREEK WWTP & LS MANOR  
MANOR, TX  
PROJECT: 19-30977

LC0.1	SYSTEM NOTES
LC0.2	DETAILS & WIRING DIAGRAMS
LC1.0 SERIES	LAYOUTS

**GENERAL SYSTEM NOTES:**

ON DIGITAL SYSTEMS, ALL DEVICES TO BE CONNECTED IN A DAISY CHAIN PATTERN SO THAT THE FIRST AND LAST DEVICE IN THE CHAIN HAS AN OPEN PORT.

ON DIGITAL SYSTEMS, CONTRACTOR SHALL NOTE AND LABEL ADDRESS AND LOCATION OF EACH DEVICE ON THE SYSTEM ONE-LINE DIAGRAMS OR SYSTEM LAYOUT DRAWINGS AT TIME OF INSTALLATION.

ONE-LINE DIAGRAMS INDICATE THE REQUIRED GROUPING OF WIRES, NOT THE NUMBER OR SIZE OF CONDUITS.

WIRING SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE (NEC) AND APPLICABLE LOCAL CODES, INCLUDING PROVISION OF EQUIPMENT GROUNDING AS REQUIRED BY THE NEC.

POWER CONDUCTORS SHALL BE SIZED PER THE NEC AMPACITY TABLES (ARTICLE 310), INCLUDING ADJUSTMENT FACTOR AND NEUTRAL CONDUCTOR REQUIREMENTS (FEED AND BRANCH NEUTRAL CONDUCTORS MUST BE COUNTED AS CURRENT CARRYING CONDUCTORS). RUN SEPARATE NEUTRAL CONDUCTORS FOR EACH DIMMED LOAD CIRCUIT.

FOR 0-10VDC DIMMING SYSTEMS, VIOLET AND GRAY CONDUCTORS ARE FOR 0-10VDC LOW VOLTAGE TERMINATIONS ONLY. NEVER TERMINATE LINE VOLTAGE (120/230/277VAC) TO VIOLET AND GRAY.

CONTRACTOR IS RESPONSIBLE FOR ALL CONTROL TERMINATIONS. NO SPLICES ARE PERMITTED IN CONTROL WIRING.

POWER AND CONTROL CONDUCTORS MUST NOT SHARE THE SAME RACEWAY OR CONDUIT.

LIGHTING CONTROL EQUIPMENT MUST BE INSTALLED, MAINTAINED, AND OPERATED IN AN "OFFICE CLEAN" DRY ENVIRONMENT, INDOOR DRY LOCATIONS ONLY. 10% RH - 90% RH RELATIVE HUMIDITY; AMBIENT TEMPERATURE 0°C - 40°C (32°F - 104°F) - 0°C - 35°C (32°F - 95°F) RECOMMENDED.

SENSORS IN ELECTRICAL/MECHANICAL LOCATIONS NEED TO BE VERIFIED WITH AUTHORITY HAVING JURISDICTION. REFER TO NEC 110.26.D.

RELAY AND DIMMER PANEL SCHEDULES SHOULD CONTAIN BREAKER PANEL INPUTS AS WELL AS ZONES/AREAS CONTROLLED.

VERIFY MAXIMUM CABLE LENGTHS BASED ON CONTROL SYSTEM. MANUFACTURER IS NOT RESPONSIBLE FOR SYSTEMS EXCEEDING CABLING PARAMETERS.

LOW VOLTAGE CABLE MUST BE INSTALLED AT LEAST 12 INCHES FROM ALL LINE VOLTAGE CONDUCTORS EXCEPT TO CROSS OR MAKE TERMINATIONS. CAT. 5 CABLE MUST BE KEPT AWAY FROM ALL EMF DEVICES SUCH AS BALLASTS OR TRANSFORMERS.

**LOAD TYPES:**

LINE VOLTAGE INCANDESCENT - NON-PHASE DEPENDENT FOR DIMMING.

MAGNETIC LOW VOLTAGE INCANDESCENT - ALLOWABLE IN FORWARD PHASE CONTROL MODE ONLY. TRANSFORMER MUST BE RATED FOR DIMMING BY ITS MANUFACTURER. ADD 25% TO LAMP WATTAGE TO ALLOW FOR TRANSFORMER LOSS AND TO CALCULATE TOTAL LOAD.

FLUORESCENT - ALLOWABLE WITH 2-WIRE BALLAST, 0-10VDC BALLASTS, SOME 3-WIRE AND SWITCHED DEPENDING ON SYSTEM COMPATIBILITY. VERIFY CONTROL TYPES WITH YOUR REGIONAL SUPPORT TEAM.

LED - DIMMING ALLOWED PER LED DRIVER MANUFACTURER SPECIFICATIONS. VERIFY CONTROL TYPES WITH YOUR REGIONAL SUPPORT TEAM.

NEON & COLD CATHODE - ALLOWABLE IN FORWARD PHASE CONTROL MODE ONLY. BALLAST MUST BE RATED FOR DIMMING BY ITS MANUFACTURER AND BE NORMAL (LOW) POWER FACTOR. CONNECTED LOAD MUST NOT EXCEED 50% OF THE DIMMER'S NOMINAL RATING.

MOTORS - NO DIMMING ALLOWED. SWITCHED CONTROL SOURCE ONLY.

ELECTRONIC LOW VOLTAGE INCANDESCENT - ALLOWABLE, NORMALLY IN REVERSE PHASE CONTROL MODE ONLY. ELV TRANSFORMER MUST BE RATED FOR DIMMING BY ITS MANUFACTURER.

HID - DIMMING NOT ALLOWED UNLESS WITH DIMMABLE HID DRIVER. OTHERWISE, MUST BE ON SWITCHED CONTROL SOURCE.

EMERGENCY - PLEASE CONTACT YOUR REGIONAL SUPPORT TEAM TO VERIFY EMERGENCY CONTROLS NECESSARY BASED ON SYSTEM REQUIREMENTS.

**CONTROLS SYSTEM SUBMITTAL**

This controls system submittal is provided only for informational purposes and to the help the customer or end-user (as applicable) understand how various controls devices are arranged, connect to each other, and are intended to operate. This controls system submittal is strictly based on the information provided to Acuity Brands, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans, electrical plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of the proposed design may be adversely affected. Once this controls system submittal is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements for the controls system's performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of any information contained in this submittal.

**CONTROLS SYSTEM LAYOUT (PROVIDED WITH SUBMITTAL)**

This controls system layout diagram is not a professional engineering drawing, and is provided only for informational purposes, without warranty as to accuracy, completeness, reliability or otherwise. It is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements for the controls system's performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of this controls system layout diagram.

**Controls System Layout (Provided without Submittal)**

This controls system layout diagram is not a professional engineering drawing, and is provided only for informational purposes and to the help the customer or end-user (as applicable) understand how various controls devices are arranged and connect to each other. This controls system layout diagram is strictly based on the information provided to Acuity Brands, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans, electrical plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of the layout diagram may be adversely affected. Once this controls system layout diagram is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements for the controls system's performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of this controls system layout diagram.

**Architectural Lighting Submittal**

This architectural lighting submittal is provided only for informational purposes and to the help the customer or end-user (as applicable) understand how various sections of linear fixtures connect to each other and how they mount to the ceiling. This lighting submittal is strictly based on the information provided to Acuity Brands, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans, electrical plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of proposed design may be adversely affected. Once this lighting submittal is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements for lighting system performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of any information contained in this lighting submittal.

**SENSOR SWITCH NOTES:**

ONE POWER PACK IS NEEDED PER CIRCUIT/ZONE TO BE CONTROLLED BY A MAXIMUM OF 14 LOW VOLTAGE SENSORS. POWER PACK PLACEMENT ON DRAWINGS IS FOR COUNTING ONLY. FINAL PLACEMENT OF POWER PACK IS UP TO CONTRACTOR/ENGINEER. PLEASE RECHECK COUNTS TO VERIFY THE NUMBER OF POWER PACKS NEEDED TO MAKE A COMPLETE SYSTEM. THE MAXIMUM NUMBER OF POWER PACKS THAT CAN BE CONTROLLED BY A GROUP OF SENSORS IS 5. IF YOU HAVE MORE THEN 5 CIRCUITS CONTROLLING A SPACE YOU WILL EITHER HAVE TO BREAK UP THE SPACE INTO ZONES OR USE ONE POWER PACK PER LIGHTING CONTACTOR TO PULL IN THE CIRCUITS.

SENSOR PLACEMENT AND TYPES WERE PLACED WITH CURRENT PROJECT INFORMATION. ADDITIONAL SENSORS AND TYPES OF SENSORS MAY BE REQUIRED TO PROVIDE COMPLETE COVERAGE DEPENDING ON DRAWING CHANGES, EMS/BMS, FINAL PARTITION HEIGHT/PLACEMENT, FURNITURE PLACEMENT, EQUIPMENT HEIGHT/PLACEMENT AND SHELVING HEIGHT/PLACEMENT.

FOR MAXIMUM DISTANCE USING CEILING MOUNTED 360° SENSORS ROTATE THE SENSOR CLOCKWISE SO THAT THE SCREW AXIS IS POSITIONED 7.5" OFF THE ENTRANCE AXIS. WHEN WALKING ACROSS A SENSOR'S BEAM, DETECTION WILL OCCUR AT APPROXIMATELY LONGEST DISTANCE. (REFER TO SPECIFICATION SHEET FOR PICTORIAL OF ALIGNMENT)

SENSOR MASKING KITS MAY BE REQUIRED TO LIMIT COVERAGE DEPENDING ON YOUR REQUIREMENTS.

MAXIMUM CABLE LENGTH FROM START DEVICE TO END DEVICE IS 1800'. MANUFACTURER IS NOT RESPONSIBLE FOR SYSTEMS EXCEEDING CABLING PARAMETERS.

**nLIGHT SYSTEM NOTES:**

EVERY nLIGHT ENABLED DEVICE (INCLUDING nLIGHT ENABLED FIXTURES) IS FURNISHED WITH (1) PERMANENTLY ADHERED ID TAG AND (1) MATCHING, PARTIALLY ADHERED ID TAG TO BE PLACED ON THE RISER DIAGRAM SHEET PROVIDED AS PART OF AN nLIGHT SUBMITTAL DURING INSTALLATION AND PRIOR TO FACTORY STARTUP. CONTRACTOR SHALL PLACE EACH ID TAG BELOW EACH CORRESPONDING DEVICE SHOWN ON RISER DIAGRAM TO FACILITATE FACTORY STARTUP. FAILURE TO COMPLY MAY RESULT IN STARTUP DELAYS AND ADDITIONAL COSTS AT THE CONTRACTOR'S EXPENSE. DO NOT PLACE DEVICE ID STICKERS ON FLOOR PLAN UNLESS REQUIRED TO EXECUTE nFLOORPLAN SERVICES. REFERENCE nFLOORPLAN SERVICE NOTES ON THIS SHEET FOR SPECIFIC REQUIREMENTS.

ONE RELAY PACK OR nLIGHT ENABLED FIXTURE IS NEEDED PER CIRCUIT/ZONE TO BE CONTROLLED AND CAN RESIDE WITHIN SENSORS, WALLPODS, OR RELAY PACKS. POWER PACK PLACEMENT ON DRAWINGS IS FOR COUNTING ONLY; FINAL PLACEMENT IS UP TO DISCRETION OF CONTRACTOR/ENGINEER. PLEASE RECHECK COUNTS TO VERIFY THE NUMBER OF RELAYS NEEDED TO SWITCH ALL DESIRED LOADS.

BRIDGES, RELAYS, POWER PACKS, WALLPODS, AND SENSORS ON DRAWINGS WERE PLACED WITH INFORMATION PROVIDED AT TIME OF DESIGN. ADDITIONAL BRIDGES AND/OR SENSORS MAY BE REQUIRED DEPENDING ON BUILDING CHANGES, FINAL PARTITION HEIGHT/PLACEMENT, FURNITURE PLACEMENT, EQUIPMENT HEIGHT/PLACEMENT AND SHELVING HEIGHT/PLACEMENT.

THE LAYOUT OF THE NETWORK BACKBONE (BRIDGES AND GATEWAYS) HAS BEEN PLACED IN A SEPARATE TREE DIAGRAM AND NOT ON THE ACTUAL LAYOUT. FINAL PLACEMENT OF THE BRIDGE(S) AND GATEWAY(S) DEVICES SHALL BE AT THE CONTRACTOR/ENGINEER DISCRETION.

ALL DEVICES HAVE RJ-45 FEMALE PORTS. MAKING NETWORK CONTROL CABLES IS REQUIRED. T568B TERMINATIONS ARE RECOMMENDED. IT IS IMPERATIVE THAT ALL NETWORK CONTROL CABLES BE TESTED WITH A LAN CABLE TESTER TO VERIFY PROPER TERMINATIONS.

DAISY-CHAINED DEVICES SHOULD BE POWERED UP AND WORKING ON DEFAULT PROGRAMMING PRIOR TO CONNECTION TO BRIDGE OR GATEWAYS.

LOW VOLTAGE NETWORK CONTROL CABLE (CAT5/E/6) RUNS FOR LOCAL ZONES, HOMERUNS AND BACKBONE SHOULD BE WHITE WITH CABLES LABELED.

CONTRACTOR TO VERIFY BLINK/DIAGNOSTIC CODES (VISIT [HTTP://NLIGHTCONTROLS.COM/WP-CONTENT/UPLOADS/NLIGHT\\_POCKET\\_GUIDE.PDF](http://nlightcontrols.com/wp-content/uploads/nlight_pocket_guide.pdf)) WHEN CONNECTING GATEWAYS/BRIDGES TO ZONES.

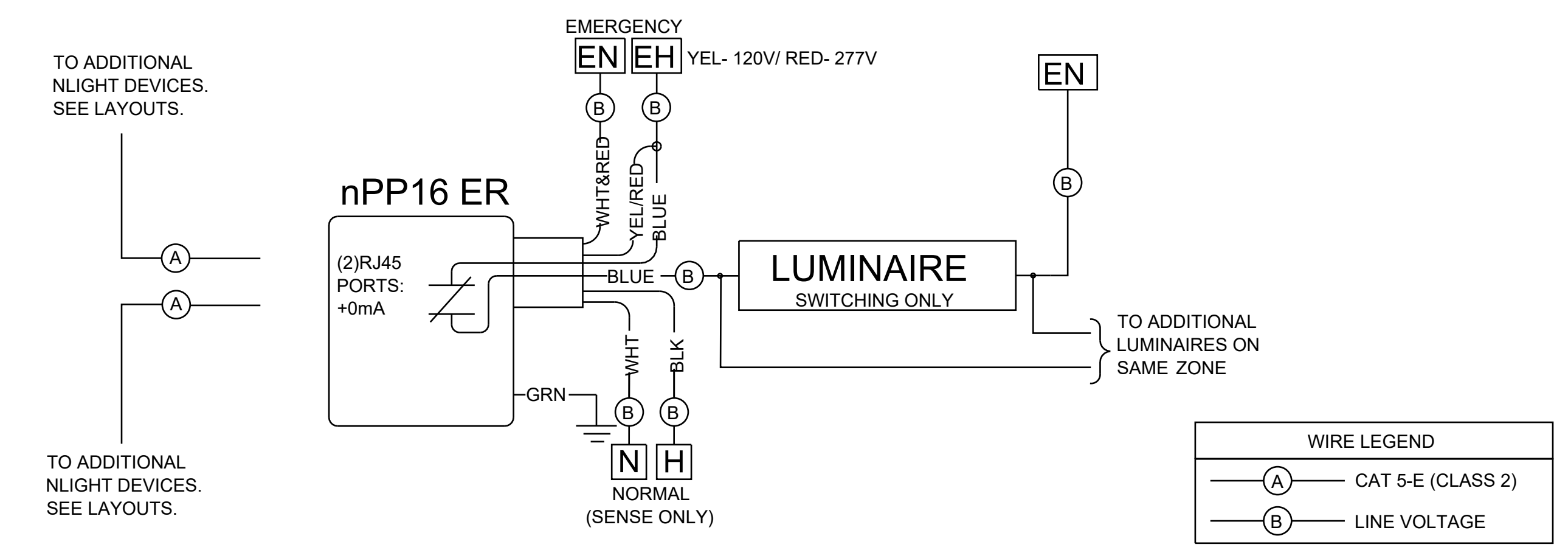
MAXIMUM CABLE LENGTH FROM START DEVICE TO END DEVICE IS 1500' INCLUDING HOMERUN TO BRIDGE DEVICE. IF PRESENT, MANUFACTURER IS NOT RESPONSIBLE FOR SYSTEMS EXCEEDING CABLING PARAMETERS.

**Disclaimer**

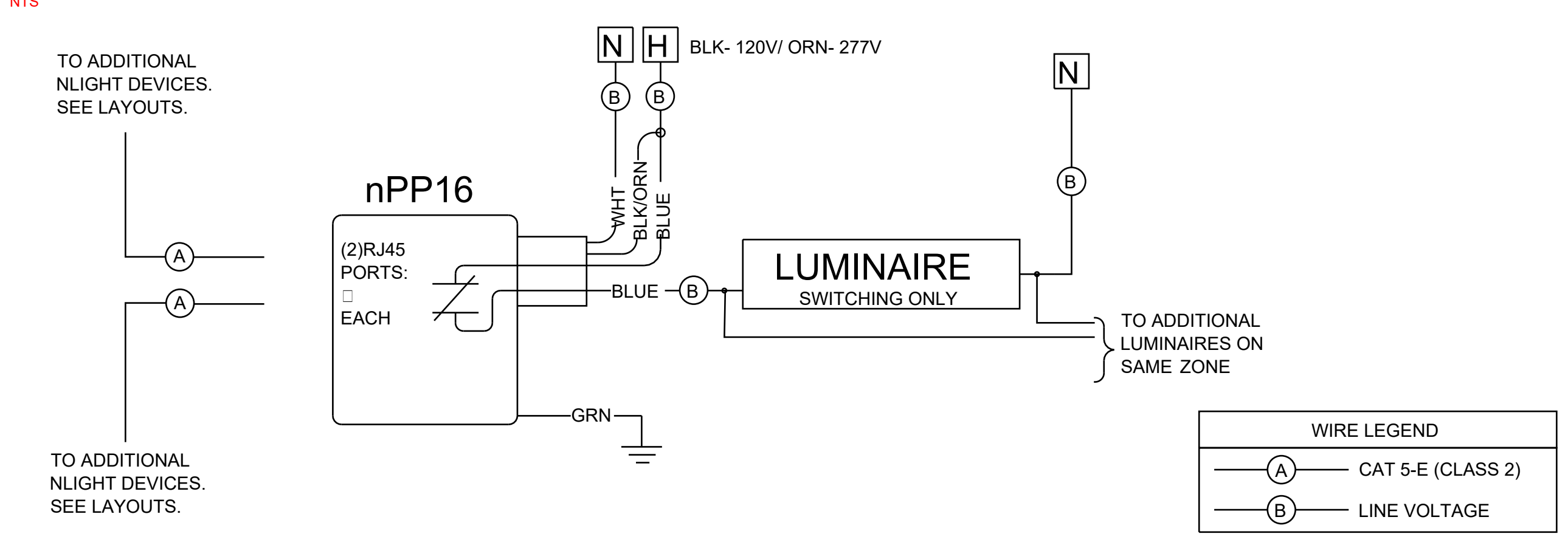
THIS CONTROLS SYSTEM LAYOUT DIAGRAM IS NOT A PROFESSIONAL ENGINEERING DRAWING, AND IS PROVIDED ONLY FOR INFORMATIONAL PURPOSES AND TO HELP THE CUSTOMER OR END-USER (AS APPLICABLE) UNDERSTAND HOW VARIOUS CONTROLS DEVICES ARE ARRANGED AND CONNECT TO EACH OTHER. THIS CONTROLS SYSTEM LAYOUT DIAGRAM IS STRICTLY BASED ON THE INFORMATION PROVIDED TO ACUITY BRANDS, AND IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IF THE INFORMATION (INCLUDING BUT NOT LIMITED TO FLOOR-PLANS, REFLECTED CEILING PLANS, ELECTRICAL PLANS AND SPECIFICATIONS) PROVIDED TO ACUITY BRANDS IS INCOMPLETE OR NOT CURRENT (I.E., NEWER VERSIONS EXIST), THE ACCURACY OF THE LAYOUT DIAGRAM MAY BE ADVERSELY AFFECTED. ONCE THIS CONTROLS SYSTEM LAYOUT DIAGRAM IS RECEIVED BY THE CUSTOMER OR END-USER (AS APPLICABLE), IT IS THE OBLIGATION OF THE CUSTOMER OR END-USER (AS APPLICABLE) TO CONSULT WITH A PROFESSIONAL ENGINEERING ADVISOR TO DETERMINE WHETHER THE PROPOSED DESIGN MEETS THE APPLICABLE PROJECT REQUIREMENTS FOR THE CONTROLS SYSTEM'S PERFORMANCE, CODE COMPLIANCE, SAFETY, SUITABILITY AND EFFECTIVENESS FOR USE IN A PARTICULAR APPLICATION. IN NO EVENT WILL ACUITY BRANDS BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS CONTROLS SYSTEM LAYOUT DIAGRAM.

FOR ADDITIONAL TECH SUPPORT AND INSTALLATION INFORMATION PLEASE CALL 1.800.535.2465

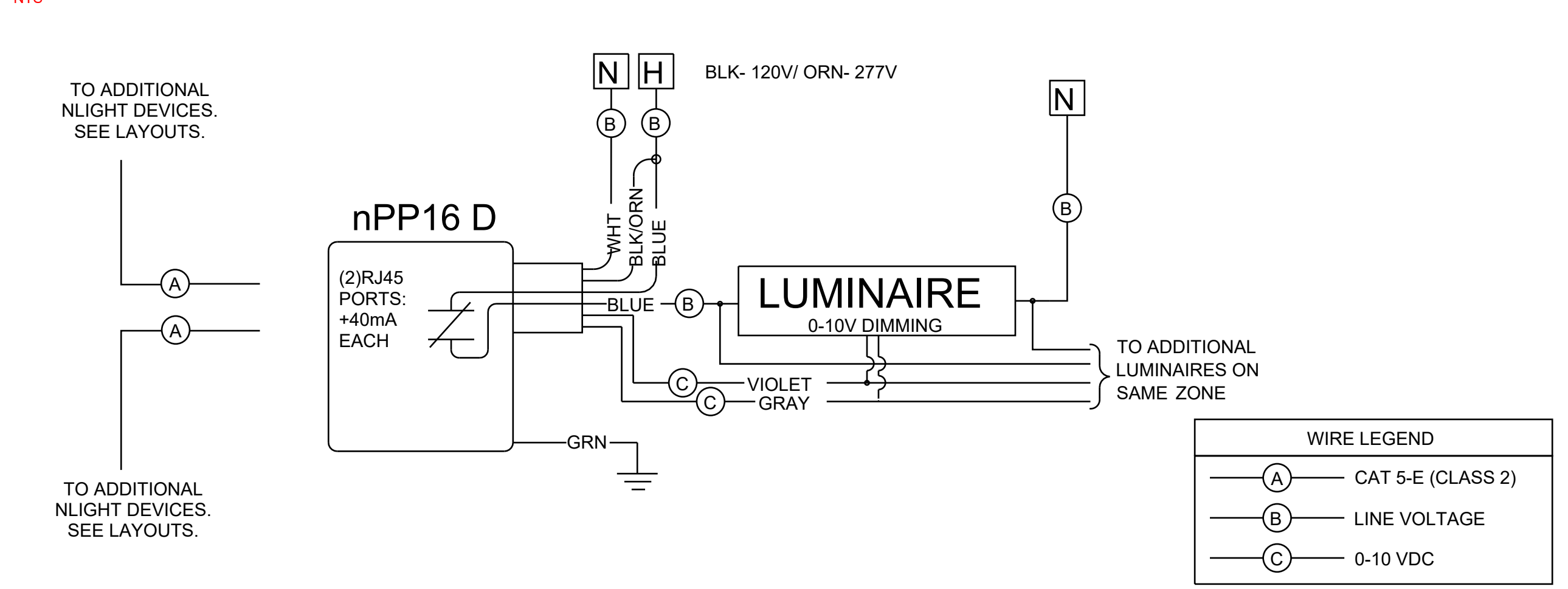
Drawing Type: Control Layout	Prepared For:
Revision	Date
B	10/28/2023
A	10/28/2023
Date:	03/25/2019
Scale:	AS NOTED
Drawn By:	JV
Project #:	19-30977
DWG Ref:	
Sheet:	LC0.1



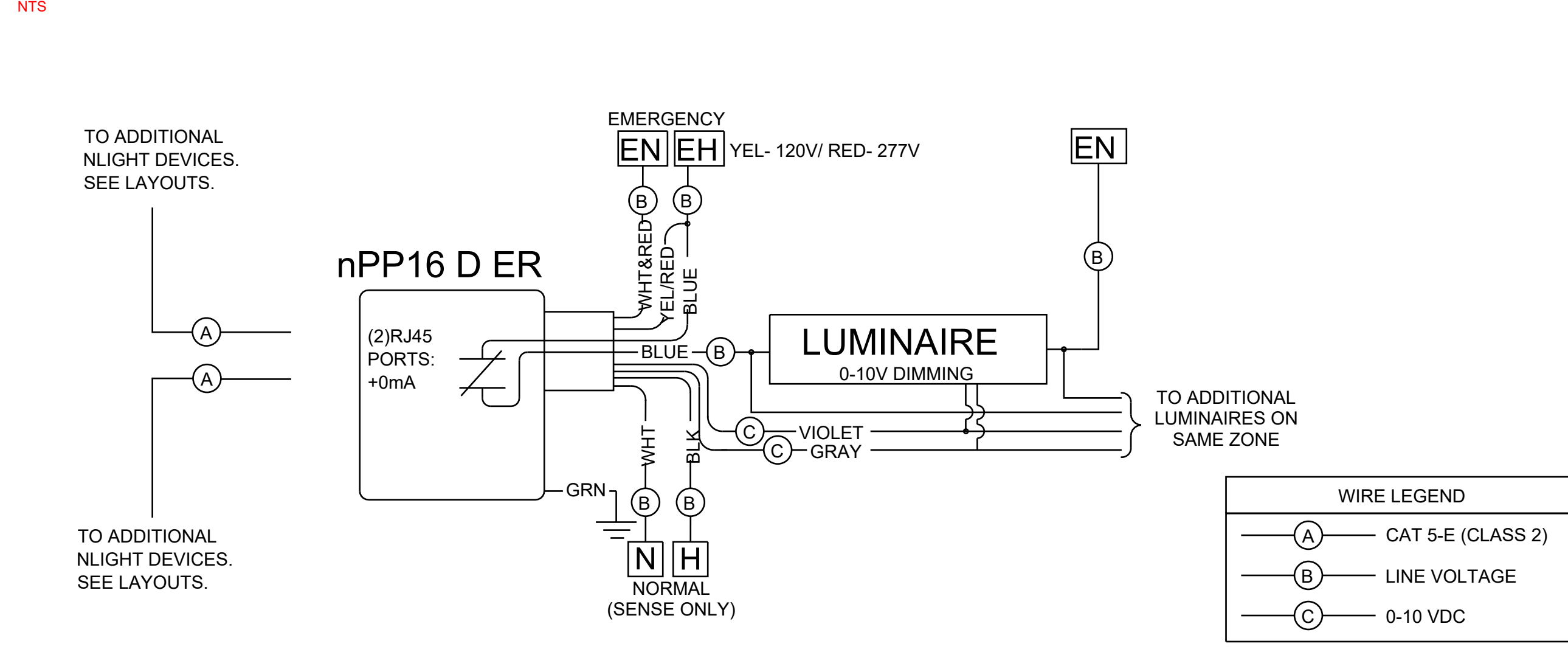
TYPICAL WIRING DIAGRAM: NPP16 ER



TYPICAL WIRING DIAGRAM: NPP16



TYPICAL WIRING DIAGRAM: NPP16 D

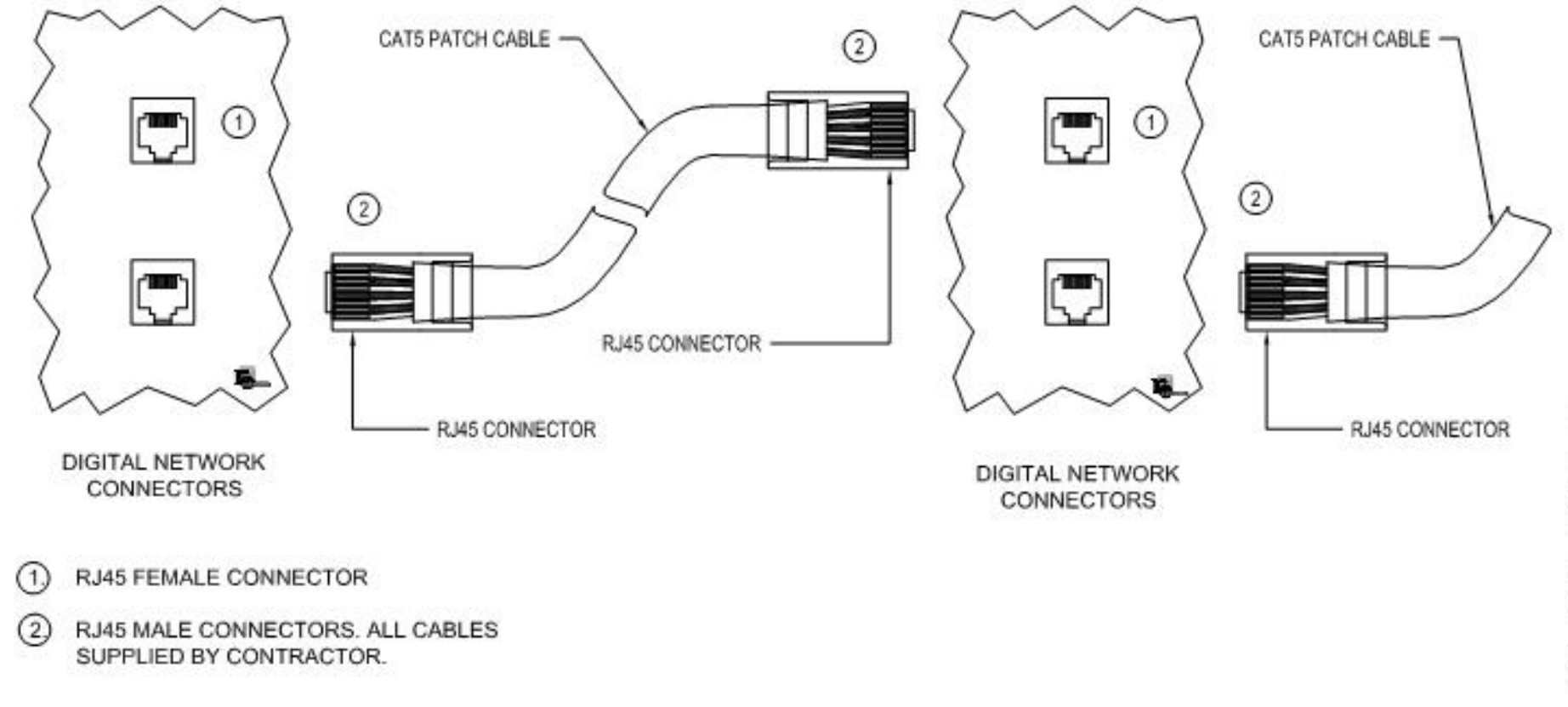


TYPICAL WIRING DIAGRAM: NPP16 D ER

**TIA / EIA-568-B CABLING STANDARD TERMINATION**

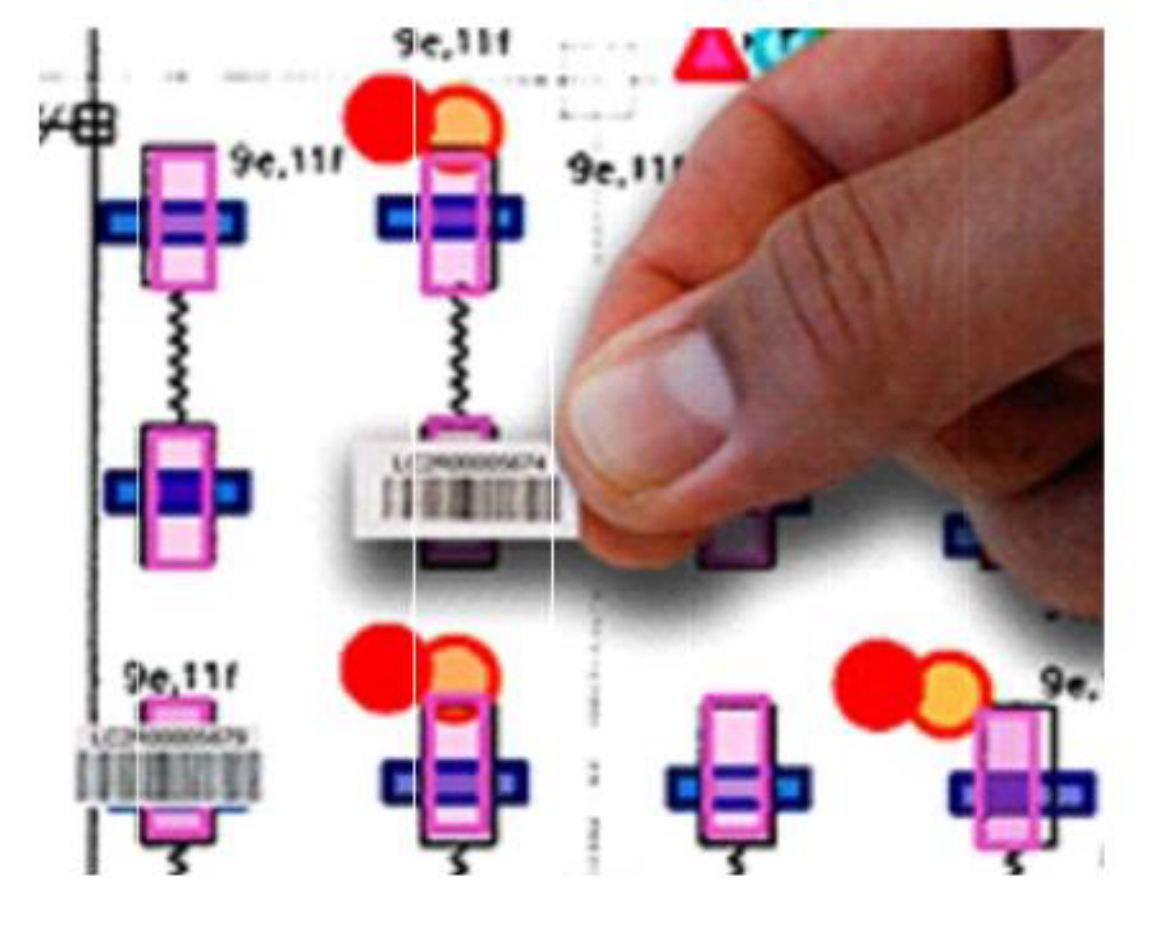
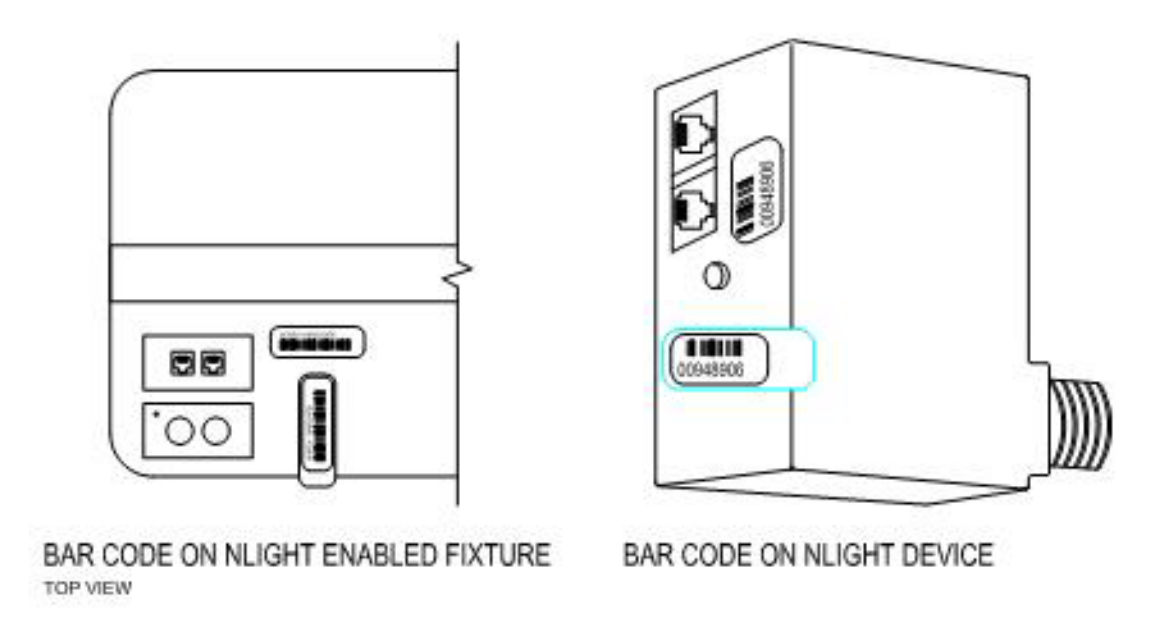
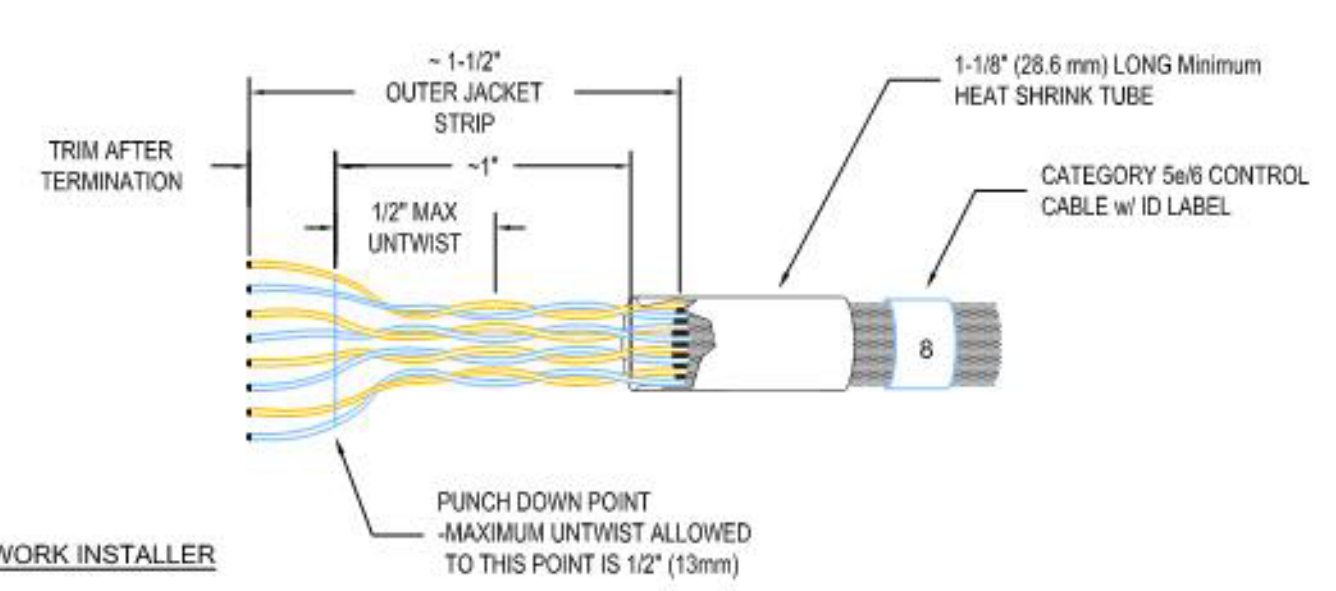
Function	PAIR #	PAIR # (T568B)	Wire Color
(T1) (R1)	1	5	WHITE w/ BLUE BLUE
Tx + (T2) (R2)	2	1	WHITE w/ ORANGE ORANGE
Rx + (T3) (R3)	3	3	WHITE w/ GREEN GREEN
(T4) (R4)	4	7	WHITE w/ BROWN BROWN

- TERMINATION & TESTING OF CAT5 CABLES MUST BE DONE BY A QUALIFIED NETWORK INSTALLER**
- Cable termination requirements:**
- Strip off outer jacket - approximately 1-1/2" (37.6 mm)
  - Fit a piece of 1-1/8" (28.6 mm) long heat shrink tube over the cable extending out 1/4" (6.25 mm) from outer jacket
  - Terminate approximately 1/2" (12.2 mm) from end of conductors on type 110 punch down block or connector per schedule (568b) - maximum untwist of conductors to terminations is 1/2" (12.2 mm) - trim excess leads
  - Shrink tubing and add appropriate id label to the cable at the end of the heat shrink tube
- SEE SYSTEM SPECIFIC NOTES ON SHEET LCO.1 FOR MAXIMUM CABLE LENGTHS.



CAT5e/6 CABLE TERMINATION

N.T.S.



NLIGHT BARCODE INSTRUCTIONS

N.T.S.

**NOTES:**

EVERY NLIGHT ENABLED DEVICE (INCLUDING NLIGHT ENABLED FIXTURES) IS FURNISHED WITH (1) PERMANENTLY ADHERED ID TAG AND (2) MATCHING, PARTIALLY ADHERED ID TAG TO BE PLACED ON THE RISER DIAGRAM SHEET PROVIDED AS PART OF AN NLIGHT SUBMITTAL DURING INSTALLATION AND PRIOR TO FACTORY STARTUP. CONTRACTOR SHALL PLACE EACH ID TAG BELOW EACH CORRESPONDING DEVICE SHOWN ON RISER DIAGRAM TO FACILITATE FACTORY STARTUP. FAILURE TO COMPLY MAY RESULT IN STARTUP DELAYS AND ADDITIONAL COSTS AT THE CONTRACTOR'S EXPENSE. DO NOT PLACE DEVICE ID STICKERS ON FLOOR PLAN UNLESS REQUIRED TO EXECUTE NFIELDPLAN SERVICES. REFERENCE NFIELDPLAN SERVICE NOTES ON THIS SHEET FOR SPECIFIC REQUIREMENTS.

THE SMALL BARCODE LABELS INCLUDED WITH ALL NLIGHT DEVICES AND NLIGHT ENABLED FIXTURES MUST BE PLACED ON A PRINTED PLAN BY THE INSTALLER PRIOR TO ONSITE SYSTEM STARTUP.

THE BARCODE INDICATES THE UNIQUE ID OF EACH NLIGHT DEVICE. THIS ID IS USED DURING SYSTEM STARTUP TO PROGRAM DEVICES WITH THE CORRECT GROUPINGS AND SETTINGS. WITHOUT THIS SYSTEM STARTUP WILL REQUIRE ADDITIONAL DAYS ON THE JOB TO LOCATE DEVICE IDS.

**BARCODE INSTRUCTIONS:**

- PRINT A PLAN OF THE INSTALLATION AREA TO A MINIMUM D SIZE (24"X 36"). THE PLAN MAY BE A REFLECTED CEILING PLAN, LIGHTING PLAN, OR ELECTRICAL PLAN, SO LONG AS ALL DEVICES CAN BE LOCATED BY THE FIELD SUPPORT ENGINEER.
- PLACE THE SMALL BARCODE LABEL (0.81" LONG) FROM EACH LUMINAIRE AND DEVICE ON THE FLOORPLAN. THE LARGE BARCODE LABEL (1.2" LONG) CAN BE USED ON THE OUTSIDE OF ANY HOUSING OR JUNCTION BOX THAT OBSCURES THE ID NUMBER SHOWN ON THE DEVICE ITSELF.
- SAVE THE PLAN AT THE JOB SITE, AND HAND OVER TO ACUITY FIELD SUPPORT ENGINEER OR OTHER PERSONNEL RESPONSIBLE FOR ONSITE SYSTEM STARTUP. IT IS ALSO ACCEPTABLE TO PROVIDE THE BARCODE PLAN AS SCANNED PDF FILES, EMAILED TO: [CONTROLS.STARTUP@ACUITYBRANDS.COM](mailto:CONTROLS.STARTUP@ACUITYBRANDS.COM), WITH PROJECT NAME AND PROJECT ADDRESS IN SUBJECT LINE AND A COPY OF THE ONSITE STARTUP REQUEST FORM.

**ADDITIONAL NOTES:**

- DRAW ON PLAN ANY LOCATION CHANGES FOR A FIXTURE OR DEVICES, IF DIFFERENT THAN SHOWN ON PLAN.
- HIGHLIGHT OR CIRCLE ON THE PLAN ANY LUMINAIRE FED BY EMERGENCY OR EGRESS CIRCUIT.

Revision	Date
A	10/28/2023
B	03/25/2019
Scale:	AS NOTED
Drawn By:	JV
Project No:	19-30977
DWG Ref:	
Sheet:	LCO.2



LC1.0  
Project: WILBARGER CREEK WWTP & LS MANOR

5	BG1	BG1 NBRG 8 KIT USPOM Bridge, Kit
1	CSS	CSS CONTROLS SYSTEM STARTUP
9	D1	D1 NPQDM DX WH USPOM Low Voltage Push-Button Wallpod, Occupancy controlled dimming without dimming output
3	DP2	DP2 NPP16 D USPOM Power/Relay Pack, Occupancy Controlled Dimming
13	DP3	DP3 NPP16 D PA USPOM Power/Relay Pack, Occupancy Controlled Dimming, Partial on
5	nDV	nDV NWSX PDT LV DX WH USPOM Wall Switch Sensor, Passive Dual Technology, Low Voltage, Occupancy controlled dimming without dimming output
11	NI1	NI1 NAR40 USPOM Auxiliary Relay; 40 VAC/VDC
1	NI2	NI2 NIO PC KIT USPOM nLight Device, On/off photocell, Kit
6	nSV	nSV NWSX PDT LV WH USPOM Wall Switch Sensor, Passive Dual Technology, Low Voltage
7	OS2	OS2 NCM PDT 9 AR USPOM Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Small Motion / Standard Range 360° Lens, Auxiliary Relay
4	OS3	OS3 NCM PDT 10 AR USPOM Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Auxiliary Relay
13	PP1	PP1 NPP20 PL USPOM Plug Load
1	PP2	PP2 NPP16 SA USPOM Power/Relay Pack, Vacancy (default) or Auto-On
6	PP3	PP3 NPP16 USPOM Power/Relay Pack
1	PS1	PS1 NPS 80 USPOM Power Supply, 80 mA
1	S1	S1 NPQDM XX USPOM Low Voltage Push-Button Wallpod
1	SC1	SC1 NECY MVOLT BAC ENC GFXX nLight Eclipse, 120-277 VAC, BACnet, 14 1/4"H x 14 1/4"W x 4"D metal enclosure for ECLYPSE EnergySyle or nLight ECLYPSE, NGWY2 GFXX and PS 150 power supply with CAT5 cable

WIRE LEGEND - LC1.0

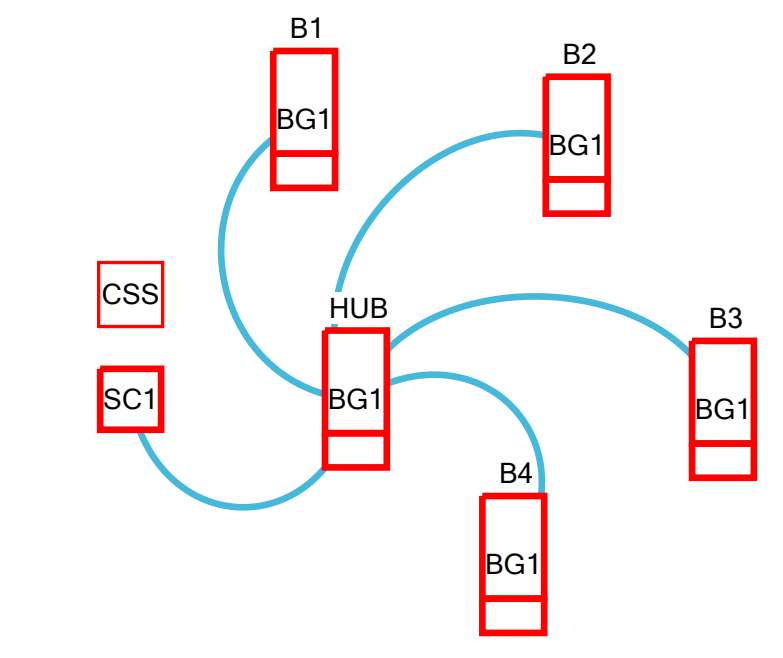
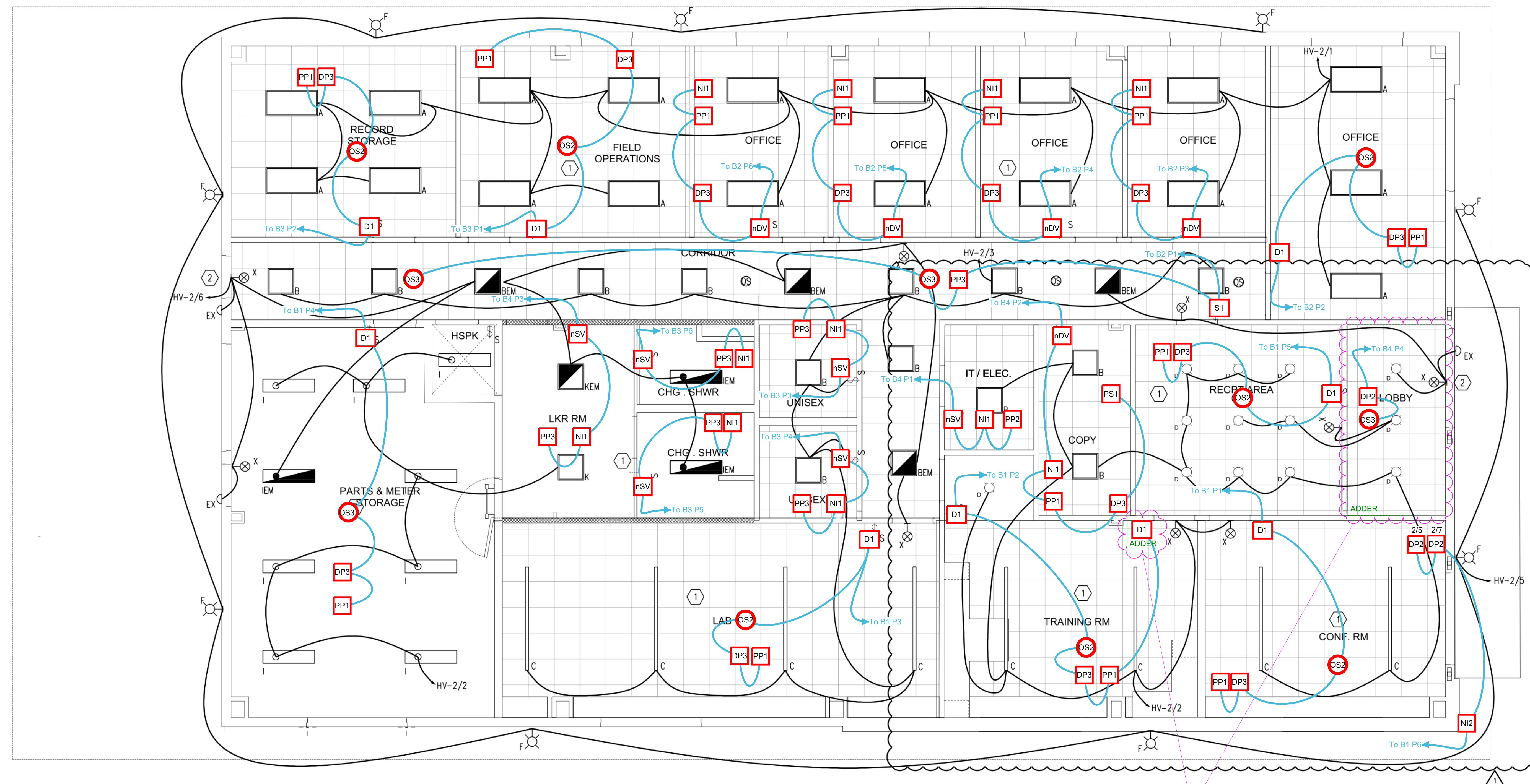
	CAT5e
	CAT5e
	Pre-terminated CAT5e cable

**KEYNOTES:**

1. PROVIDE LIGHT FIXTURES WITH ASSOCIATED CONTROL DEVICES AND WIRING AS REQUIRED. CONTRACTOR TO COORDINATE AND CONFIRM EXACT TRIM WITH ARCHITECT. REFER TO FIXTURE SCHEDULE AND DETAILS FOR ADDITIONAL INFORMATION. TYPICAL.
2. CONNECT EMERGENCY LIGHT FIXTURES TO UNSWITCHED CIRCUIT. TYPICAL.
3. SUSPEND TYPE "1" AND "EM" FIXTURES WITH ASSOCIATED HARDWARE AND SUPPORTS IN PARTS STORAGE AREA FROM OPEN CEILING BAR JOISTS. TYPICAL.

**GENERAL NOTES:**

1. REFER TO CIVIL, STRUCTURAL AND MECHANICAL DRAWINGS FOR GENERAL PROJECT NOTES THAT SHALL APPLY TO ALL DRAWINGS.
2. COORDINATE ALL WORK WITH OTHER TRADES.
3. ALL MATERIALS AND WORKMANSHIP SHALL FULLY CONFORM WITH CITY OF MANOR WATER & WASTEWATER UTILITY STANDARDS.



PLAN E.2.18 LIGHTING PLAN - ADMIN OFFICE

1/4" = 1'-0" 0' 1' 5' 10' 15'

LC1.0  
1/4" = 1"

NCM PDT 10 AR RJB + NPP16 D EFP  
USPOM ADDED FOR LOBBY.  
NEW NPQDM DX WH USPOM ADDED  
FOR TRAINING ROOM.

Disclaimer  
THIS ACUITY CONTROLS LAYOUT IS FOR REFERENCE OF PRODUCT LOCATIONS ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES. PLEASE SEE THE CONSTRUCTION DOCUMENT (I-SHEET) REFERENCED IN THE TITLE BLOCK "DWG REF" SECTION, FOR MORE INFO.

Revision	Date
A	10/28/2023
B	03/25/2019
Scale:	AS NOTED
Drawn By:	JV
Project #:	19-30977
DWG Ref:	
Sheet:	unknown



# Change Order Proposal

**Johnson Controls Fire Protection**401 Center Ridge Dr.  
Unit 400  
AUSTIN TX 78753-0000**Tel. No:** 512-634-1800**Date:** 10/28/2020**Customer:** T Morales Company  
PO Box 859  
Florence TX 76527-0859**Project:** City of Manor Walbarger WWTP  
547 LLANO ST  
MANOR TX 78653-0000**Customer Tel. No:** 254-793-4344**Customer Fax. No:****Customer PO/Cont No.** \_\_\_\_\_**Johnson Controls Contract No:** 613270101**Customer RFP Number** \_\_\_\_\_**Johnson Controls CO No:** CO-FA-002**Johnson Controls RFI No:** \_\_\_\_\_**Contract Extension in days:** 10

It is hereby agreed the changes and additions in the Scope of Work noted below shall constitute an Extra to the contract in the amount noted on this form.

The sum shall be added to the original value of the above numbered contract and at Extras heretofore approved.

**Change Order Description:** Floor Plan Changes**Scope Of the Work:**

Provide (1) additional smoke detector in new lobby, relocate (1) existing smoke detector to new reception area. Price includes installation, material, resubmittal, programming and testing of new smoke detector. Price excludes back boxes and ceiling tile hangers. Price is based off CAD being provided, if hand drawn CAD is required additional costs may incur. If Manor Fire Marshal does not want the additional smoke detector a credit for material only will be given.

Price of the Work: \$1,165.00The above price includes all applicable taxes      Yes      No 

All work performed hereunder shall be in accordance with the terms and conditions of the base contract in effect as to the day of this proposal.

**Customer Signature**  
Signature \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Johnson Controls Signature**  
Signature \_\_\_\_\_  
Name: Zerek Peel  
Title: Project Manager



November 5, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 032 – Chemical Feed**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the chemical feed system. Pricing includes installing day tank bisulfite/chlorine exhaust vents to the exterior of the building, (5) additional stenner pumps, and anti-siphon work at the (6) bulk tanks. See below pricing and attached breakdown for review. We are requesting (2) additional contract days for this work.

***PROPOSAL TOTAL***

***\$6,562.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

**CHANGE PROPOSAL SUMMARY SHEET**



**Project Name:** WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS  
**Change Description:** Chemical Feed  
**CPR 32** **Date:** November 5, 2020

<b>MATERIALS/QUOTES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$0.00</b>
<b>Sales Tax</b>	\$0.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$0.00</b>

<b>LABOR:</b>	<b>Hours</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Bisulfite/chlorine day tank vent exhaust to exterior	8	X	\$25.00	\$200.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
		X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman):	4	X	\$40.00	\$160.00
Superintendent Time:	2	X	\$75.00	\$150.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$510.00</b>

<b>DIRECT JOB EXPENSES:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Project Manager	4	X	\$85.00	\$340.00
		X	1	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$340.00</b>

<b>EXCEL CONSTRUCTION MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Direct Costs:	\$850.00	X	1	\$850.00
Work Comp / SS / Unemployment:	\$510.00	X	25.00%	\$127.50
<b>SUBTOTAL:</b>				<b>\$977.50</b>
OH&P @ 15%:	\$977.50	X	15.00%	\$146.63
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$1,124.13</b>

<b>SUBCONTRACTS WITH MARKUPS:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Brenntag - provide (5) additional stenner pumps	\$2,825.00	X	1	\$2,825.00
Brenntag - install bulk tank(x6) antisiphon system	\$1,770.00	X	1	\$1,770.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$4,595.00</b>
OH&P @ 15%:	\$4,595.00	X	15.00%	\$689.25
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$5,284.25</b>

<b>SUBTOTAL / SUMMARY:</b>	<b>Amount</b>	<b>Op</b>	<b>Rate</b>	<b>Extended</b>
Liability / Builders Risk (Cost of Work Only):	\$5,572.50	X	2.00%	\$111.45
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$6,519.83</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$6,519.83	X	0.65%	\$42.38
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$6,562</b>

**BRENNTAG SOUTHWEST, INC.**  
**610 FISHER ROAD**  
**LONGVIEW TX 75604**

Original Document

**INVOICE#:** BSW248453    **INV DATE:** 10/28/20    **DUE DATE:** 11/27/20

**SOLD TO:**  
 EXCEL CONSTRUCTION  
 ATTN: ACCOUNTS PAYABLE  
 PO BOX 2260  
 LEANDER TX 78646-2260

**SHIP TO:**  
 WILBARGER WWTP - EXCEL  
 547 LLANO ST  
 MANOR TX 78653

<b>FEDERAL ID #:</b> 751898378	<b>DATE SHIPPED:</b> 10/28/20	<b>TERMS:</b> NET 30
<b>ORDER #:</b> 1241095-00		<b>SHIP WHS:</b> 59 <b>SLSPRSN:</b> 490
<b>CUSTOMER #:</b> 590274		<b>SHIP VIA:</b> OUR TRUCK
<b>CUSTOMER PO#:</b> CHANGE ORDER #1		<b>FOB:</b> WAREHOUSE
<b>FREIGHT TERM:</b> PREPAID		<b>TAX EX# :</b> CERT ON FILE
<b>PRO NUMBER:</b> 805655795		

PROD #	UNITS SHIPPED	WGT/GAL	TOTAL QTY	UNIT PRICE	EXTENDED
948426	5.0000	1.00000	5.0000E	565.0000	2,825.00
1.0000 E MISC    STENNER PUMP 5GPD					
6025.851 85MJH1A1S	1X				
<b>LOT NUMBER</b>		<b>QUANTITY</b>			
UNKNOWN		5.0000			

QUESTIONS, CALL 5122781600

**REMIT TO ADDRESS:**  
**BRENNTAG SOUTHWEST, INC.**  
**P.O. BOX 970230**  
**DALLAS TX 75397-0230**

MERCHANDISE	2,825.00
<b>IF PAID BY 11/27/20</b>	<b>INVOICE TOTAL USD</b> 2,825.00
<b>PAID AFTER 11/27/20</b>	<b>INVOICE TOTAL USD</b> 2,881.50

With a logon you can view all your invoices at US.BrenntagConnect.com. Ask your sales agent for one today.

**BRENNTAG SOUTHWEST, INC.**  
610 FISHER ROAD  
LONGVIEW TX 75604

Original Document

**INVOICE#:** BSW248772      **INV DATE:** 10/29/20      **DUE DATE:** 11/28/20

<b>SOLD TO:</b> EXCEL CONSTRUCTION ATTN: ACCOUNTS PAYABLE PO BOX 2260 LEANDER TX 78646-2260
---

<b>SHIP TO:</b> WILBARGER WWTP - EXCEL 547 LLANO ST MANOR TX 78653
---

<b>FEDERAL ID #:</b> 751898378	<b>DATE SHIPPED:</b> 10/29/20	<b>TERMS:</b> NET 30
<b>ORDER #:</b> 1261864-00		<b>SHIP WHS:</b> 59 <b>SLSPRSN:</b> 490
<b>CUSTOMER #:</b> 590274		<b>SHIP VIA:</b> OUR TRUCK
<b>CUSTOMER PO#:</b> DAVOD C.O #2		<b>FOB:</b> DELIVERED
<b>FREIGHT TERM:</b> 59		<b>TAX EX# :</b> CERT ON FILE
<b>PRO NUMBER:</b> 808043183		

PROD #	UNITS SHIPPED	WGT/GAL	TOTAL QTY	UNIT PRICE	EXTENDED
834349	6.0000	1.00000	6.0000E	295.0000	1,770.00
1.0000 E MISC      MISC SALE					
4X F/S					
<b>LOT NUMBER</b>	<b>QUANTITY</b>				
UNKNOWN	6.0000				

QUESTIONS, CALL 5122781600

<b>REMIT TO ADDRESS:</b> BRENNTAG SOUTHWEST, INC. P.O. BOX 970230 DALLAS TX 75397-0230
---

MERCHANDISE 1,770.00

IF PAID BY 11/28/20      **INVOICE TOTAL USD**      1,770.00

PAID AFTER 11/28/20      **INVOICE TOTAL USD**      1,805.40

With a logon you can view all your invoices at [US.BrenntagConnect.com](http://US.BrenntagConnect.com). Ask your sales agent for one today.



November 12, 2020

Mr. Mike Tuley  
City of Manor – Public Works Department  
547 Llano Street  
Manor, TX 78653

**RE: Wilbarger Creek Wastewater Treatment And Collection System Improvements  
CPR 033 – APR#3 - Glass**

Dear Mr. Tuley:

Excel Construction Services is pleased to offer the following pricing for revisions to the administration building. Pricing includes W4, W5, and new door 22 glass and install per APR#3. See below pricing and attached breakdown for review. We are requesting (10) additional contract days for this work.

***PROPOSAL TOTAL***

***\$1,931.00***

Don't hesitate to contact me if you have any questions or comments.

Respectfully,

*D. Wolff*

David Wolff – Project Manager  
Excel Construction Services, LLC

cc: Jim Gosdin – Project Superintendent

## CHANGE PROPOSAL SUMMARY SHEET



Project Name: **WILBARGER CREEK WASTEWATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS**  
 Change Description: **APR#3 - Glass**  
 CPR 33 Date: November 12, 2020

MATERIALS/QUOTES:	Amount	Op	Rate	Extended
CR lawrence SST5	\$ 148.00	X	1	\$148.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>Subtotal</b>				<b>\$148.00</b>
<b>Sales Tax</b>	\$148.00	X	0.00%	\$0.00
<b>MATERIAL/QUOTES SUBTOTAL</b>				<b>\$148.00</b>

LABOR:	Hours	Op	Rate	Extended
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
	0	X	\$25.00	\$0.00
		X	\$25.00	\$0.00
Overtime Labor:	0	X	\$37.50	\$0.00
Subtotal Manhours:	0			
Jesus C Marquez (Foreman):	0	X	\$40.00	\$0.00
Superintendent Time:	0	X	\$75.00	\$0.00
Material Proc. & Hndlg. Labor (5% of Man Hours):	0	X	\$20.00	\$0.00
Update As Built Drawings:	0	X	\$44.75	\$0.00
<b>SUBTOTAL LABOR:</b>				<b>\$0.00</b>

DIRECT JOB EXPENSES:	Amount	Op	Rate	Extended
Project Manager	3	X	\$85.00	\$255.00
		X	1	\$0.00
<b>SUBTOTAL DIRECT JOB EXPENSES:</b>				<b>\$255.00</b>

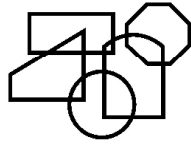
EXCEL CONSTRUCTION MARKUPS:	Amount	Op	Rate	Extended
Direct Costs:	\$403.00	X	1	\$403.00
Work Comp / SS / Unemployment:	\$0.00	X	25.00%	\$0.00
<b>SUBTOTAL:</b>				<b>\$403.00</b>
OH&P @ 15%:	\$403.00	X	15.00%	\$60.45
<b>EXCEL CONSTRUCTION SUBTOTAL:</b>				<b>\$463.45</b>

SUBCONTRACTS WITH MARKUPS:	Amount	Op	Rate	Extended
Austin Windowerks	\$1,236.35	X	1	\$1,236.35
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
		X	1	\$0.00
<b>SUBTOTAL:</b>				<b>\$1,236.35</b>
OH&P @ 15%:	\$1,236.35	X	15.00%	\$185.45
<b>SUBCONTRACTS SUBTOTAL:</b>				<b>\$1,421.80</b>

SUBTOTAL / SUMMARY:	Amount	Op	Rate	Extended
Liability / Builders Risk (Cost of Work Only):	\$1,639.35	X	2.00%	\$32.79
<b>SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk):</b>				<b>\$1,918.04</b>
P&P Bond \$100,000 or Less:	\$0.00	X	2.50%	\$0.00
P&P Bond \$100,001 thru \$500,000:	\$0.00	X	1.50%	\$0.00
P&P Bond \$500,001 thru \$2,500,000 :	\$0.00	X	1.00%	\$0.00
P&P Bond \$2,500,001 thru \$5,000,000:	\$0.00	X	0.75%	\$0.00
P&P Bond \$5,000,001 thru \$7,500,000:	\$0.00	X	0.70%	\$0.00
P&P Bond Over \$7,500,000:	\$1,918.04	X	0.65%	\$12.47
<b>GRAND TOTAL THIS CHANGE:</b>				<b>\$1,931</b>



# Austin Windowerks



# ESTIMATE

DATE	ESTIMATE NO.
11/11/2020	73651

NAME / ADDRESS
Excel Construction 1202 Leander Dr Leander, TX 78641

SHIP TO
Wilbarger

TERMS	REP	CELL PHONE	HOME/OFFICE	FAX	EMAIL
Due on receipt	SH	512-944-4776 Dick Ross			
ITEM	DESCRIPTION	SERIES	QTY	COST	TOTAL
600	48 x 52 clear tempered/clear temepred laminated glass installed in frame provided by customer installed		1	401.00	401.00T
600	48 x 52 clear tempered/clear temepered laminated glass installed in frame provided by customer 1-hole cut out for speaker (provided by customer) and 1-1" x 18" notch located at the bottom of glass installed		1	625.00	625.00T
600	23 1/2 x 35 13/16 clear tempered/clear tempered laminated glass installed in door frame provided by customer installed		1	210.35	210.35T
	Sales Tax			0.00	0.00
<b>TOTAL</b>					\$1,236.35

SIGNATURE \_\_\_\_\_

2339 Kramer Lane Austin, TX 78758-4004  
512-837-7200 office 512-837-7296 fax  
windowerks.com