



AIA Document G701™ – 2017

Change Order

PROJECT: (Name and address)

Williamson County
Animal Shelter Expansion
1855 SE Inner Loop
Georgetown, TX 78626

CONTRACT INFORMATION:

Contract For: General Construction

CHANGE ORDER INFORMATION:

Change Order Number: 006

Date: 1/8/18

Date: 8/23/18

OWNER: (Name and address)

Williamson County, Texas
710 Main Street, Suite 101
Georgetown, TX 78626

ARCHITECT: (Name and address)

Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005

CONTRACTOR: (Name and address)

J.T. Vaughn Construction, LLC
10355 Westpark Drive
Houston, TX 77042

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Change Order No. 6 includes the below listed Vaughn Change Proposals # 27-#31. For Vaughn Project No. 2491-01.

- CP No. 27 - Provide relocation of freezer condensing unit for H building per RFI 69
- CP No. 28 - Provide modified light pole base per RFI 67
- CP No. 29 - Provide relocation of light poles Per RFI 53
- CP No. 30 - Provide Increased CMU wall widths per RFI 72
- CP No. 31 - Provide light fixture changes due to Engineers review comments in returned fixture submittal

The original Contract Sum was	\$	9,499,295.00
The net change by previously authorized Change Orders	\$	0.00
The Contract Sum prior to this Change Order was	\$	9,499,295.00
The Contract Sum will be unchanged by this Change Order in the amount of	\$	0.00
The new Contract Sum including this Change Order will be	\$	9,499,295.00

The Contract Time will be unchanged by Zero (0) days.

The new date of Substantial Completion will be 3/6/19

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Jackson & Ryan Architects

ARCHITECT (Firm name)

SIGNATURE

Martha Seng

PRINTED NAME AND TITLE

08/29/18

DATE

J.T. Vaughn Construction, LLC

CONTRACTOR (Firm name)

SIGNATURE

Mike Simpson

PRINTED NAME AND TITLE

08/29/2018

DATE

Williamson County, Texas

OWNER (Firm name)

SIGNATURE

Dale Butler

PRINTED NAME AND TITLE

9/11/18

DATE

Funds Tracking Log

Change Proposal No.	Change Type & No.	Time Extension (Days)		GMP Breakdown					GMP #2491.01	Total Updated Contract Amount
		Pending	Approved	Cost of Work	CM Contingency	Owner Contingency	General Conditions	Construction Phase Fee		
N/A	GMP	-	-	\$7,666,840	\$228,082	\$300,000	\$1,034,210	\$270,163	\$9,499,295	\$9,499,295
1	OCO 1	0	0	\$10,878	(\$10,964)	\$0	\$86	\$0	\$0	\$9,499,295
2	OCO 1	0	0	(\$8,139)	\$8,139	\$0	\$0	\$0	\$0	\$9,499,295
3	OCO 1	0	0	(\$3,945)	\$3,924	\$0	\$21	\$0	\$0	\$9,499,295
4	OCO 1	0	0	\$412	(\$412)	\$0	\$0	\$0	\$0	\$9,499,295
5	OCO 1	0	0	\$11,089	\$0	(\$11,615)	\$143	\$383	\$0	\$9,499,295
OCO 1 Totals		0	0	\$10,295	\$687	(\$11,615)	\$250	\$383	\$0	\$9,499,295
6	OCO 2	0	0	\$1,423	\$0	(\$1,491)	\$18	\$50	\$0	\$9,499,295
7	OCO 2	0	0	\$769	\$0	(\$806)	\$10	\$27	\$0	\$9,499,295
8	OCO 2	0	0	\$3,595	(\$3,640)	\$0	\$45	\$0	\$0	\$9,499,295
9	OCO 2	0	0	\$16,917	(\$17,128)	\$0	\$211	\$0	\$0	\$9,499,295
10	OCO 2	0	0	(\$9,016)	\$9,016	\$0	\$0	\$0	\$0	\$9,499,295
OCO 2 Totals		0	0	\$13,688	(\$11,752)	(\$2,297)	\$284	\$77	\$0	\$9,499,295
11	OCO 3	0	0	\$5,028	\$0	(\$5,201)	\$0	\$173	\$0	\$9,499,295
12	OCO 3	0	0	\$15,199	\$0	(\$15,912)	\$189	\$524	\$0	\$9,499,295
13	OCO 3	0	0	\$825	\$0	(\$853)	\$0	\$28	\$0	\$9,499,295
14	OCO 3	0	0	\$726	\$0	(\$751)	\$0	\$25	\$0	\$9,499,295
15	OCO 3	0	0	\$1,278	(\$1,294)	\$0	\$16	\$0	\$0	\$9,499,295
16	OCO 3	0	0	\$5,085	\$0	(\$5,324)	\$64	\$175	\$0	\$9,499,295
17	OCO 3	0	0	\$4,752	\$0	(\$4,975)	\$59	\$164	\$0	\$9,499,295
OCO 3 Totals		0	0	\$32,893	(\$1,294)	(\$33,016)	\$328	\$1,089	\$0	\$9,499,295
18	OCO 4	0	0	\$225	\$0	(\$233)	\$0	\$8	\$0	\$9,499,295
19	OCO 4	0	0	\$1,037	(\$1,050)	\$0	\$13	\$0	\$0	\$9,499,295
20	OCO 4	0	0	\$9,202	\$0	(\$9,634)	\$115	\$317	\$0	\$9,499,295
21	OCO 4	0	0	\$90	\$0	(\$93)	\$0	\$3	\$0	\$9,499,295
OCO 4 Totals		0	0	\$10,554	(\$1,050)	(\$9,960)	\$128	\$328	\$0	\$9,499,295
22	OCO 5	0	0	\$5,251	\$0	(\$5,432)	\$0	\$181	\$0	\$9,499,295
23	OCO 5	0	0	\$7,574	\$0	(\$7,934)	\$95	\$265	\$0	\$9,499,295
24	OCO 5	0	0	\$1,778	\$0	(\$1,839)	\$0	\$61	\$0	\$9,499,295
25	OCO 5	0	0	\$2,525	\$0	(\$2,612)	\$0	\$87	\$0	\$9,499,295
26	OCO 5	0	0	\$5,392	(\$5,392)	\$0	\$0	\$0	\$0	\$9,499,295
OCO 5 Totals		0	0	\$22,520	(\$5,392)	(\$17,817)	\$95	\$594	\$0	\$9,499,295
27	OCO 6	0	0	\$5,371	\$0	(\$5,594)	\$38	\$185	\$0	\$9,499,295
28	OCO 6	0	0	\$605	(\$613)	\$0	\$8	\$0	\$0	\$9,499,295
29	OCO 6	0	0	\$3,651	\$0	(\$3,823)	\$46	\$126	\$0	\$9,499,295
30	OCO 6	0	0	\$8,173	(\$8,275)	\$0	\$102	\$0	\$0	\$9,499,295
31	OCO 6	0	0	\$2,824	(\$2,824)	\$0	\$35	\$0	\$0	\$9,499,295
OCO 6 Totals		0	0	\$20,624	(\$11,712)	(\$9,417)	\$229	\$311	\$0	\$9,499,295
32								\$0	\$0	\$9,499,295
33								\$0	\$0	\$9,499,295
34								\$0	\$0	\$9,499,295
35								\$0	\$0	\$9,499,295
36								\$0	\$0	\$9,499,295
37								\$0	\$0	\$9,499,295
38								\$0	\$0	\$9,499,295
Current Amounts		0	0	\$7,777,414	\$197,569	\$215,878	\$1,035,524	\$272,945	\$9,499,295	\$9,499,295



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

August 13, 2018

Dale Butler
Williamson County
710 Main Street
Georgetown, TX 78626

Re: Animal Shelter Expansion

Job No: 249101

Subj: Change Proposal No. 249101-0027

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide Relocating freezer condensing unit for H building per RFI 69 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

A handwritten signature in blue ink, appearing to read "Tom Morrill", written in a cursive style.

Thomas Morrill

Attachments:

CC:

FORM B

PROJECT: Animal Shelter Expansion

CHANGE PROPOSAL NO: 249101-0027

QUOTATION :

Item	Labor	Materials	Subs	Total
Provide power to freezer condensing unit in H building	\$0.00	\$0.00	\$3,036.00	\$3,036.00
Relocated freezer condensing unit for H building	\$0.00	\$0.00	\$2,335.00	\$2,335.00
Subcontractor Default Insurance	\$0.00	\$38.00	\$0.00	\$38.00
CM Fee	\$0.00	\$185.00	\$0.00	\$185.00
To be funded by Owner Contingency	\$0.00	\$(5,594.00)	\$0.00	\$(5,594.00)

Totals \$0.00 \$(5,371.00) \$5,371.00 \$0.00

Insurance, Tax, Benefits on Labor \$0.00

Overhead \$0.00

Fee on Subs \$0.00

Fee on JTV \$0.00

Bond \$0.00

Remodel Tax \$0.00

TOTAL **\$0.00**

TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 8/13/2018

Accepted

VAUGHN CONSTRUCTION

By: _____

By: 
Thomas Morrill

Date _____

Proposal Valid for 10 Days



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

RFI NO:

To: John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005
Phone: (713) 526-5436
Fax:
From: Thomas Morrill

Date: 07/17/2018

Required By: 07/17/2018

Owner: Williamson County, Texas

Job No : 249101

Project: Animal Shelter Expansion
1855 SE Inner Loop
Georgetown, TX 78626

Re: Existing Freezer Condensing Unit Relocation

Spec. Section:

Drawing Number:

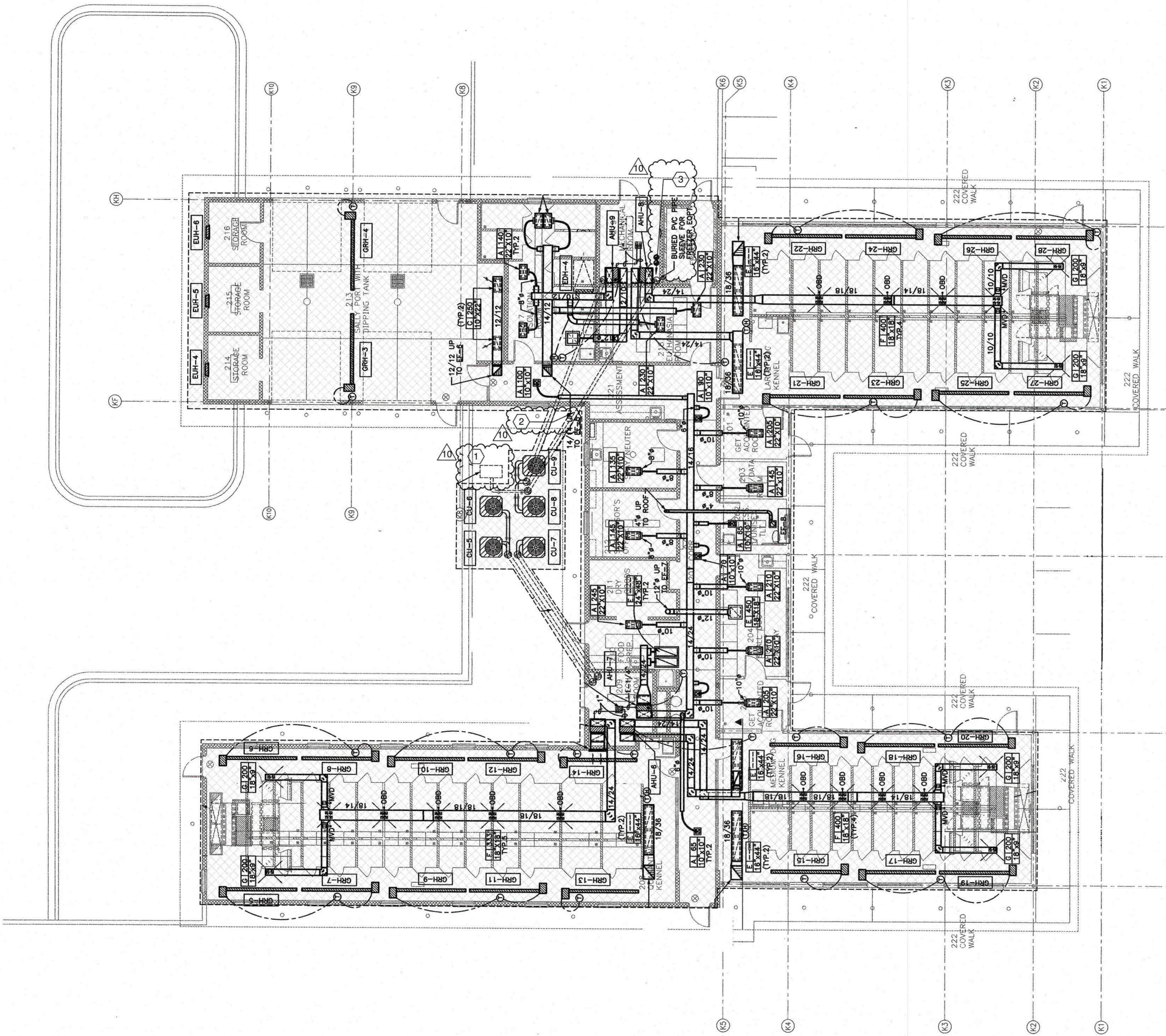
Other Reference:

Question:

The existing freezer condensing unit at the Kennel Building will need to be relocated due to the demolition of the existing pad. Please see the attached showing the proposed new location and let us know if this is acceptable and what requirements will be needed for the relocation.

e t t a c d

7/18/2018 11:28:48 AM C:\Users\rschutte\Documents\1171-002-01_Mech_Kennel Building_R17_rschutte.rvt



GENERAL NOTES

- A. DEMOLITION IS LIMITED TO GRILLES, DUCTWORK, INSULATION, MECHANICAL EQUIPMENT, ASSOCIATED PIPING, SUPPORTS AND ASSOCIATED ITEMS.
- B. OWNER RETAINS RIGHT OF FIRST REFUSAL ON HVAC EQUIPMENT. REMAINDER OF EQUIPMENT AND MATERIALS TO BE LAWFULLY DISPOSED OF BY CONTRACTOR.
- C. DISREGARD ANY AND ALL CIRCULAR KEYNOTES. THEY DO NOT APPLY TO THIS RENOVATION PROJECT.

KEYED NOTES - M.2-2.10

- 1 RELOCATE EXISTING FREEZER CONDENSING UNIT TO LOCATION MARKED ON SHEET M.2-3.01. DEMO PVC PIPING TO LOCATION INDICATED BY KEYED NOTE 2 AND CAP THE PVC PIPING THERE. ABANDON PVC PIPING UNDER THE BUILDING SLAB. DEMO EXISTING REFRIGERANT PIPING TO LOCATION INDICATED BY KEYED NOTE 3. REUSE EXISTING CONDENSING UNIT PAD. IF PAD CANNOT BE REUSED PROVIDE AN IDENTICAL PAD FOR THE NEW LOCATION. PAD SHOULD
- 2 CAP EXISTING PVC PIPING HERE. ABANDON PVC PIPING UNDER THE BUILDING SLAB.
- 3 REFRIGERANT PIPING THRU FLOOR.

1 KENNEL - DEMOLITION - HVAC PLAN
1/8" = 1'-0"

LEGEND

	EXISTING TO REMAIN
	TO BE DEMOLISHED (MECH EQUIPMENT ONLY)



Date Issued:

09/27/17 ISSUE FOR PERMIT
11/15/17 FIRST RE-SUBMITTAL - PLAN REVIEW
07/18/18 RFI-069

GEORGETOWN PROJECT NO. 2017-39592

Project Number: 16042

**WILLIAMSON COUNTY
REGIONAL ANIMAL
SHELTER**

1855 SE INNER LOOP
GEORGETOWN, TX 78626

JACKSON & RYAN ARCHITECTS
2370 RICE BOULEVARD, HOUSTON, TEXAS 77005

- CIVIL ENGINEER
DAVCAR ENGINEERING
512-328-4428
- LANDSCAPE ARCHITECT
GARCIA DESIGN
512-892-0353
- STRUCTURAL ENGINEER
MATRIX STRUCTURAL ENGINEERS
713-664-0130
- MECHANICAL, ELECTRICAL & PLUMBING ENGINEER
SHAH SMITH & ASSOCIATES, INC.
512-851-0404

GENERAL CONTRACTOR

VAUGHN CONSTRUCTION
512-318-1332

Tx. Registration # F-2113



Sheet Content:

**KENNEL - DEMOLITION -
HVAC PLAN**

SCALE: As indicated

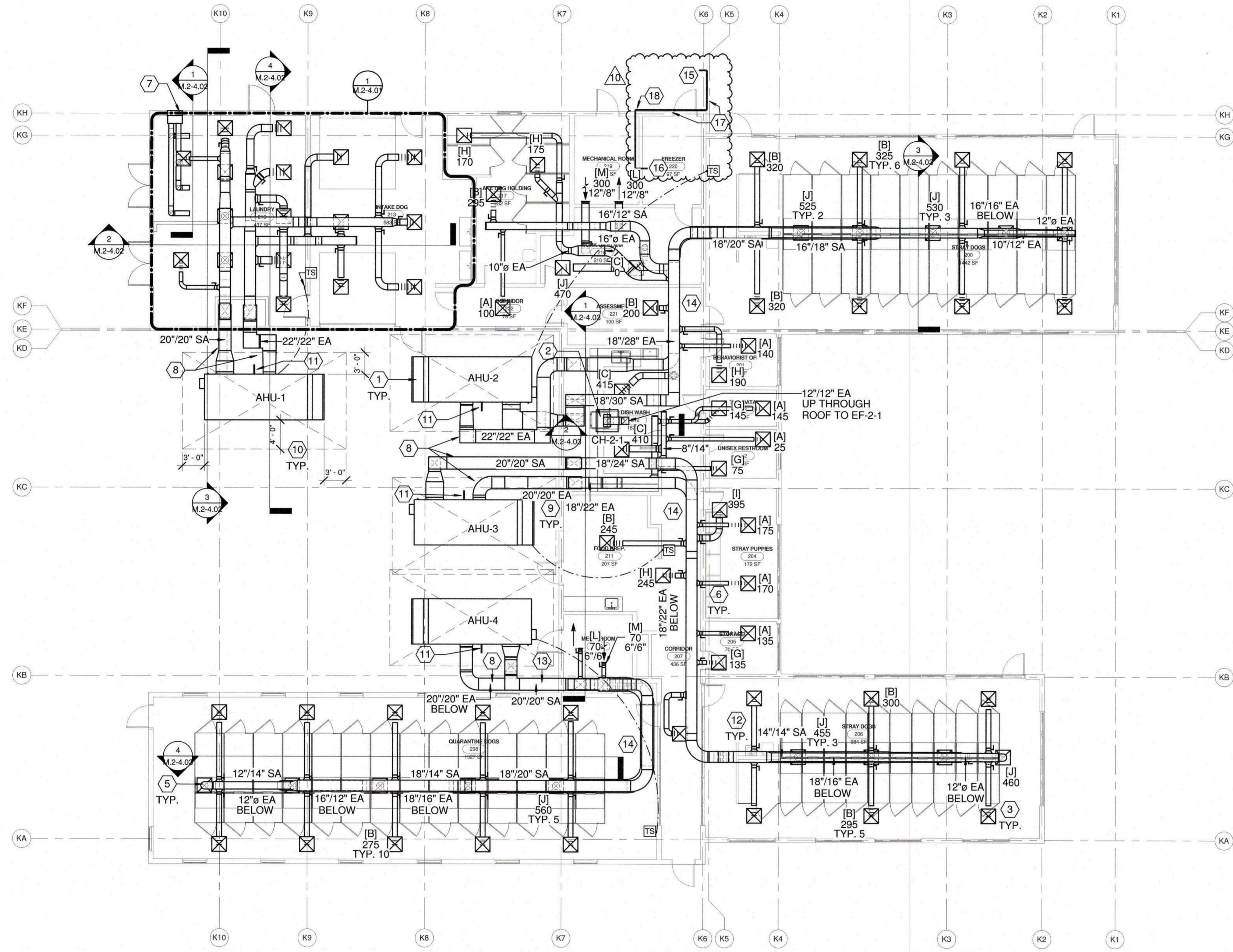
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M.2-2.10

Plot Date: 10/18/2017

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GENERAL NOTES

- A. INSULATE EXTERIOR OF ALL SUPPLY AIR DUCTWORK AND THE TOP OF ALL SUPPLY AIR DIFFUSERS.
- B. PIPING AND DUCTWORK ARE NOT PERMITTED IN ELECTRICAL ROOMS, ELEVATOR MACHINE ROOMS AND COMMUNICATION ROOMS.
- C. PROVIDE YOUNG REGULATORS FOR ALL DAMPERS LOCATED ABOVE HARD OR INACCESSIBLE CEILINGS. YOUNG REGULATORS SHALL BE PROVIDED WITH SOLID SHAFT CONNECTION; CABLE CONNECTION TO REGULATOR WILL NOT BE ACCEPTED.
- D. ALL RETURN GRILLES SHALL BE MARK [F] UNLESS OTHERWISE NOTED.
- E. ALL EXTERIOR DUCTWORK MUST HAVE INSULATION AND ALUMINUM JACKETING PER SPECIFICATIONS.

KEYED NOTES - M.2-3.01

- 1 RE: 5/M-9.02 FOR AIR HANDLING UNIT DETAIL.
- 2 RE: 2/M-9.03 FOR DISH WASH EXHAUST HOOD DETAIL.
- 3 RE: 1/M-9.01 FOR CEILING DIFFUSER CONNECTION DETAIL.
- 4 RE: 3/M-9.01 FOR TYPICAL ONE & TWO SIDED RECTANGULAR DUCT TRANSITION DETAIL.
- 5 RE: 4/M-9.01 FOR EXHAUST GRILLE & RECTANGULAR BRANCH CONNECTION DETAIL.
- 6 RE: 2/M-9.02 FOR TYPICAL ROUND DUCT STANDARDS DETAIL.
- 7 24"x24" EXHAUST LOUVER. RE: ARCH PLANS FOR LOUVER DETAILS RE: 1/M-4.00 FOR SECTION VIEW OF DRYER EXHAUST SYSTEM.
- 8 RE: 1/M-9.03 FOR EXTERIOR DUCT SUPPORT DETAIL.
- 9 RE: 6/M-9.02 FOR DUCT THROUGH EXTERIOR WALL DETAIL.
- 10 REFER TO STRUCTURAL DRAWINGS FOR CONCRETE PAD DESIGN. MECHANICAL CLEARANCE DIMENSIONS TYPICAL FOR ALL AIR HANDLING UNITS.
- 11 1" CONDENSATE ROUTED TO HUB DRAIN. RE: 4/M903 FOR CONDENSATE DRAIN DETAIL. RE: DIV 22 FOR HUB DRAIN LOCATION.
- 12 RE: 3/M-9.02 FOR ROUND DUCT SUPPORT DETAIL.
- 13 SUPPORT UPPER DUCT FROM EAVE ABOVE. RE: 6/M-9.03 FOR DUCT SUPPORT FROM EAVE DETAIL.
- 14 INSTALL ACCESS DOORS AT BEGINNING AND MIDDLE OF LONG DUCT RUN ON MAINS FOR FUTURE CLEANING. RE: SPECIFICATION SECTION 23 33 00.
- 15 RELOCATE EXISTING FREEZER CONDENSING UNIT HERE. REUSE EXISTING CONDENSING UNIT PAD. IF PAD CANNOT BE REUSED PROVIDE AN IDENTICAL PAD FOR THE NEW LOCATION. PROVIDE A PAD AT LEAST 4" WIDER THAN CONDENSING UNIT ON ALL SIDES.
- 16 CONNECT NEW REFRIGERANT LINES TO EXISTING FREEZER CONNECTION.
- 17 ROUTE NEW REFRIGERANT LINES ALONG EXTERIOR WALL AND ALONG EXISTING BRICK WALL TO CONNECT TO NEW CONDENSING UNIT LOCATION. INSULATE ALL EXTERIOR PIPING WITH ARMAFLEX WITH AN ALUMINUM JACKET.
- 18 PROVIDE A PVC SLEEVE AT THE WALL PENETRATIONS FOR THE NEW REFRIGERANT LINES. POOKIE THE PENETRATIONS.

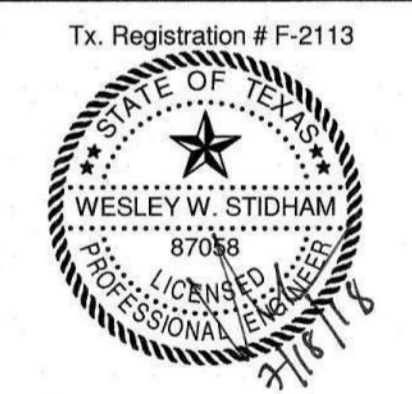
Date Issued: 09/27/17
 11/15/17 FIRST RE-SUBMITTAL - PLAN REVIEW
 07/18/18 RFL-069

GEORGETOWN PROJECT NO. 2017-39592
 Project Number: 16042
**WILLIAMSON COUNTY
 REGIONAL ANIMAL
 SHELTER**
 1855 SE INNER LOOP
 GEORGETOWN, TX 78626

JACKSON & RYAN ARCHITECTS
 2370 RICE BOULEVARD, HOUSTON, TEXAS 77005

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 512-851-0404

GENERAL CONTRACTOR
VAUGHN CONSTRUCTION
 512-318-1332



Sheet Content:
KENNEL - HVAC PLAN

SCALE: As indicated
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Drawings and Specifications are instruments of service and shall remain the property of the Architect. They are not to be used on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the Architect. Contractor is responsible for confirming and correlating dimensions at job site; the Architect will not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the project.

M.2-3.01

Plot Date: 10/18/2017

KENNEL - HVAC PLAN
 1/8" = 1'-0"



GENERAL NOTES - DEMOLITION - POWER

- A. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR DESCRIPTION OF DEMOLITION IN EACH AREA. REFER TO SECTION 26 00 01 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS.
- B. FIELD VERIFY EXISTING CONDITIONS PRIOR TO DISCONNECTING AND REMOVING ELECTRICAL EQUIPMENT TO AVOID UNNECESSARY POWER OUTAGES.
- C. COORDINATE PLANNED POWER OUTAGES AND TEMPORARY POWER CONNECTIONS WITH OWNER PRIOR TO PLANNED OUTAGE.
- D. REMOVE MOTOR BRANCH CIRCUITS FROM MOTOR BACK TO DISCONNECT. LOCK OUT DISCONNECT AND PROVIDE WARNING LABEL AT SOURCE PANEL OVERCURRENT PROTECTION DEVICES THAT INDICATES "DO NOT ENERGIZE".
- E. REMOVE WIRING DEVICES. REMOVE BRANCH CIRCUIT BACK TO NEAREST JUNCTION BOX SCHEDULED TO REMAIN. WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, LABEL CIRCUIT BREAKER AS SPARE.
- F. MAINTAIN ELECTRICAL SERVICE TO AREAS OUTSIDE SCOPE OF WORK.
- G. DEMOLISH ALL WIRING, CONDUIT, AND SWITCHES SERVING ALL MECHANICAL EQUIPMENT SERVING BUILDING. COORDINATE WITH DIV 23. REFER TO MECHANICAL DEMOLITION SHEETS FOR SCOPE.

KEYED NOTES - E.2-2.21

- 1 SHADED AREA NOT IN SCOPE OF POWER RENOVATION. REFER TO MECHANICAL DEMOLITION SHEETS FOR SCOPE RELATED TO GENERAL NOTE G.
- 2 DEMOLISH ALL WIRING, CONDUIT, AND SWITCHES SERVING ALL MECHANICAL EQUIPMENT SERVING BUILDING. COORDINATE WITH DIV 23. REFER TO MECHANICAL DEMOLITION SHEETS.
- 3 ELECTRICAL EQUIPMENT IS EXISTING TO REMAIN.
- 4 EXISTING FREEZER CU. REMOVE WIRING AND CONDUIT BACK TO PANEL. RELOCATE DISCONNECT PER SHEET E.2-3.21. REUSE CONDUIT WHERE POSSIBLE.



1 KENNEL - POWER PLAN - DEMOLITION
1/8" = 1'-0"

Date Issued:

09/27/17 ISSUE FOR PERMIT
11/15/17 FIRST RE-SUBMITTAL - PLAN REVIEW
07/19/18 RFI-069

GEORGETOWN PROJECT NO. 2017-39592

Project Number: 16042

**Williamson County
Regional Animal Shelter**

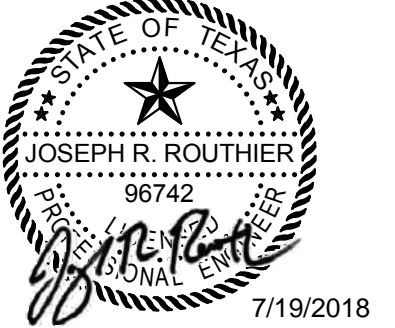
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2370 RICE BOULEVARD, HOUSTON, TEXAS 77005

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512-851-0404

GENERAL CONTRACTOR
VAUGHN CONSTRUCTION
512-318-1332

Tx. Registration # F-2113



Sheet Content:
**KENNEL - DEMOLITION -
POWER PLAN - LEVEL 1**

SCALE: As indicated

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E.2-2.21

Plot Date: 10/18/2017



KEYED NOTES - E.2-3.21

- 1 SHADED AREA NOT IN SCOPE OF POWER RENOVATION.
- 2 PROVIDE POWER TO DRYERS AT 90" AFF IN BULKHEAD. COORDINATE WITH OWNER/ARCHITECT FOR FINAL NUMBER OF UNITS AND EXACT LOCATION. PROVIDE NEMA 16-50R.
- 3 PROVIDE POWER TO WASHING MACHINES. COORDINATE WITH OWNER/ARCHITECT FOR FINAL NUMBER OF UNITS AND LOCATION. PROVIDE NEMA L14-20R.
- 4 FACTORY INSTALLED JUNCTION BOX FOR CONNECTION BY DIV 26. DIV 26 NOT TO PENETRATE HOUSING OF MECHANICAL EQUIPMENT. WIRING FROM JUNCTION BOX TO LOAD BY MANUFACTURER.

KEYED NOTES - E.2-3.21

- 5 PROVIDE NEMA 3R, 60A/3P/600V RATED DISCONNECT FUSED AT 50A. UNISTRUT MOUNT DISCONNECT TO EQUIPMENT PAD. COORDINATE LOCATION WITH DIV 23.
- 6 PROVIDE POWER TO MECHANICAL EQUIPMENT AUXILIARIES (LIGHTING, RECEPTACLES, ETC.)
- 7 PROVIDE POWER TO EXHAUST FAN ON ROOF. COORDINATE EXACT LOCATION WITH DIV 23.
- 8 PROVIDE POWER TO COMMERCIAL DISH WASHER.
- 9 REPLACE RECEPTACLE WITH GFCI-PROTECTED RECEPTACLE.
- 10 CONNECT NEW RECEPTACLES TO EXISTING CIRCUIT SERVING DISHWASH 212.

KEYED NOTES - E.2-3.21

- 11 CONNECT NEW RECEPTACLES TO EXISTING CIRCUIT SERVING FOOD PREP 211.
- 12 EXTEND EXISTING CONDUIT FROM KENNEL TELECOM ROOM TO NEW ADOPTIONS TELECOM ROOM.
- 13 CONNECT NEW RECEPTACLES TO EXISTING CIRCUIT SERVING ROOM 201.
- 14 PROVIDE NEMA 3R, 60A/3P/600V RATED DISCONNECT FUSED AT 40A. UNISTRUT MOUNT DISCONNECT TO EQUIPMENT PAD. COORDINATE LOCATION WITH DIV 23.
- 15 PROVIDE NEMA 3R, 100A/3P/600V RATED DISCONNECT FUSED AT 70A. UNISTRUT MOUNT DISCONNECT TO EQUIPMENT PAD. COORDINATE LOCATION WITH DIV 23.
- 16 RELOCATED FREEZER CU. RUN CONDUIT ALONG WALL PARALLEL TO THE REFRIGERANT LINE. INSTALL RELOCATED DISCONNECT. REUSE EXISTING CIRCUIT BREAKER IN PANEL L1 SECT 2.

GENERAL NOTES - POWER

- TELECOM, SECURITY, A/V OUTLETS, ADDITIONAL POWER AND OTHER COMMUNICATIONS SYSTEMS DEVICES ARE BY OWNER. COORDINATE WITH OWNER AND COMMUNICATION SUPPLIER FOR LOCATIONS AND REQUIREMENTS. TELECOM SPECS TO BE PROVIDED BY OWNER UNDER SEPARATE COVER.
- ALL RECEPTACLES ARE MOUNTED 18" UON. VERIFY HEIGHT AND ALIGNMENT OF DEVICES WITH ARCHITECTURAL DRAWINGS. COORDINATE OUTLET/RECEPTACLE LOCATIONS WITH MILL WORK, CASEWORK, ETC.
- LOCATE ALL LOCAL DISCONNECT SWITCHES FOR MECHANICAL EQUIPMENT ADJACENT TO, BUT SEPARATE FROM, EQUIPMENT SERVED. PROVIDE SECURELY-ANCHORED METAL FRAMING PER SECTION 260529.
- PROVIDE MOTOR RATED SNAP SWITCH AT ACCESSIBLE ABOVE CEILING LOCATION, SEPARATE BUT ADJACENT TO VV BOXES. SEE MECHANICAL DRAWINGS FOR LOCATION AND QUANTITIES.
- UPDATE PANELBOARD SCHEDULES UPON COMPLETION OF PROJECT TO REFLECT FINAL CIRCUIT NUMBERS AND DESCRIPTIONS.

Date Issued:

09/27/17	ISSUE FOR PERMIT
10/18/17	ADDENDUM 01
11/15/17	FIRST RE-SUBMITTAL - PLAN REVIEW
03/21/18	RFI-030
07/19/18	RFI-069

GEORGETOWN PROJECT NO. 2017-39592

Project Number: 16042

**Williamson County
Regional Animal Shelter**

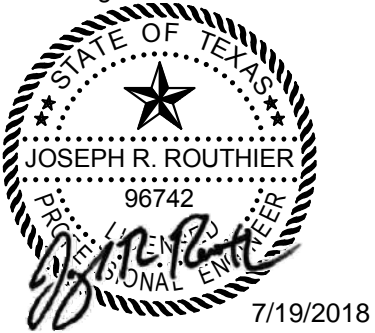
1855 SE INNER LOOP
GEORGETOWN, TEXAS 78626

JACKSON & RYAN ARCHITECTS
2370 RICE BOULEVARD, HOUSTON, TEXAS 77005

- CIVIL ENGINEER
DAVCA ENGINEERING
512-328-4428
- LANDSCAPE ARCHITECT
GARCIA DESIGN
512-892-0353
- STRUCTURAL ENGINEER
MATRIX STRUCTURAL ENGINEERS
713-664-0130
- MECHANICAL, ELECTRICAL & PLUMBING ENGINEER
SHAH SMITH & ASSOCIATES, INC.
512-851-0404

GENERAL CONTRACTOR
VAUGHN CONSTRUCTION
512-318-1332

Tx. Registration # F-2113



Sheet Content:
**KENNEL - RENOVATION -
POWER PLAN - LEVEL 1**

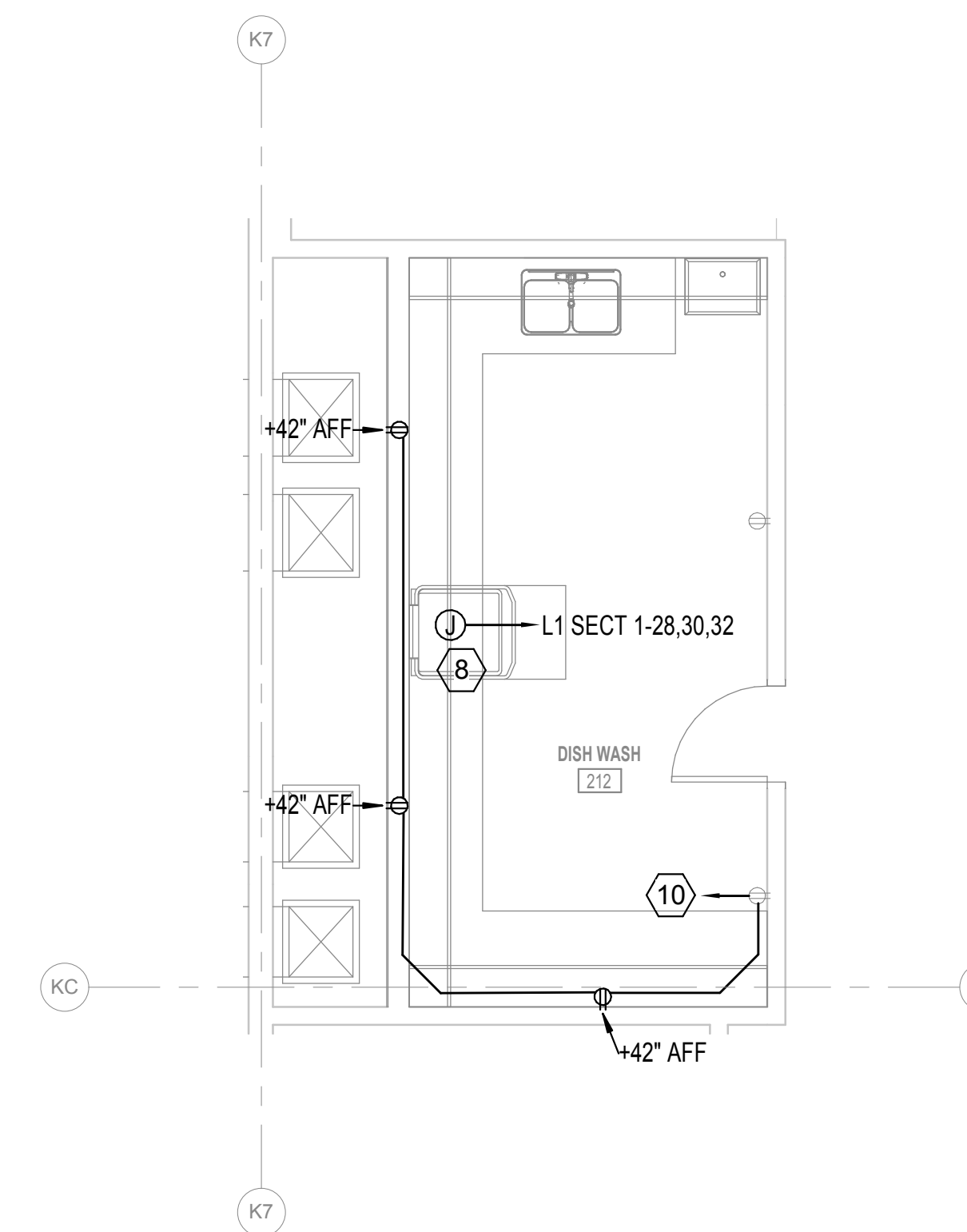
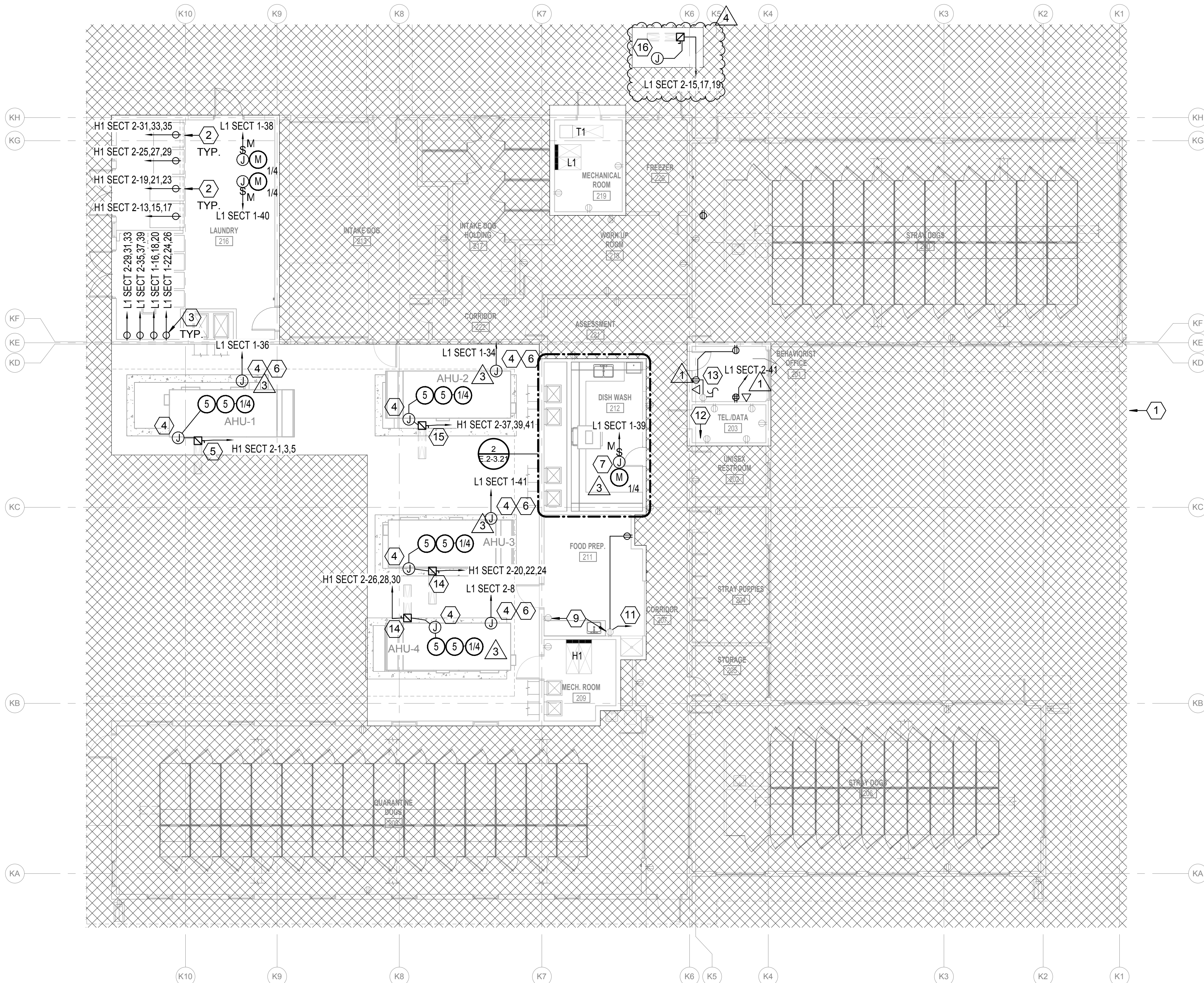
SCALE: As indicated

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Drawings and Specifications as instruments of service are and shall remain the property of the Architect. They are not to be used on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the Architect. Contractor is responsible for confirming and consulting dimensions at job site; the Architect will not be responsible for construction means, methods, techniques, sequences or procedures; or for safety precautions and programs in connection with the project.

E.2-3.21

Plot Date: 10/18/2017



**KENNEL - ENLARGED POWER PLAN -
RENOVATION - DISH WASH**
1/4" = 1'-0"



1 KENNEL - POWER PLAN - RENOVATION
1/8" = 1'-0"

Panel: H1 SECT 1				Williamson County Regional Animal Shelter								
Location: MECH. ROOM 209		Volts: 480/277 Wye		Bus Rating: 400A		Feed Through: EXISTING						
Supply From: SHA		Phases: 3		MCB: 400A		Sub-Feed: Yes						
Mounting: Surface		A.I.C. Rating: EXISTING		MLO: No		Neutral Rating: 100.00%						
Enclosure: Type 1												
Notes:												
Wire & Conduit	Ckt No.	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	Ckt No.	Wire & Conduit
MATCH EXISTING	1	LIGHTING HALL AND SALLY PORT	20 A	1	659 VA / 333 VA			3	20 A	CU-6	2	EXISTING
MATCH EXISTING	3	LIGHTING WEST WING	20 A	1		500 VA / 333 VA		--	--	--	4	--
MATCH EXISTING	5	LIGHTING EAST WING	20 A	1			560 VA / 333 VA	--	--	--	6	--
EXISTING	7	VF-1	20 A	3	167 VA / 333 VA			3	20 A	CU-5	8	EXISTING
--	9	--	--	--		167 VA / 333 VA		--	--	--	10	--
--	11	--	--	--			167 VA / 333 VA	--	--	--	12	--
EXISTING	13	VF-2	20 A	3	333 VA / 167 VA			3	20 A	CU-7	14	EXISTING
--	15	--	--	--		333 VA / 167 VA		--	--	--	16	--
--	17	--	--	--			333 VA / 167 VA	--	--	--	18	--
EXISTING	19	VF-3	20 A	3	333 VA / 167 VA			3	20 A	CU-8	20	EXISTING
--	21	--	--	--		333 VA / 167 VA		--	--	--	22	--
--	23	--	--	--			333 VA / 167 VA	--	--	--	24	--
EXISTING	25	EUH-4	30 A	1	1000 VA / 0 VA			1	20 A	SPARE	26	--
EXISTING	27	EUH-5	30 A	1		1000 VA / 0 VA		1	20 A	SPARE	28	--
EXISTING	29	EUH-6	30 A	1			1000 VA / 0 VA	1	20 A	SPARE	30	--
EXISTING	31	EDH-4	20 A	1	1000 VA / 0 VA			1	20 A	SPARE	32	--
	33	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	34	--
	35	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	36	--
EXISTING	37	F-1	20 A	3	333 VA / 9041 VA			3	20 A	XFMR T-1	38	EXISTING
--	39	--	--	--		333 VA / 9709 VA		--	--	--	40	--
--	41	--	--	--			333 VA / 8373 VA	--	--	--	42	--
Total Load:		13867 VA	13376 VA	12100 VA								
Total...:		51 A	49 A	44 A								
Load Classification		Connected Load	Demand Factor	Estimated Demand	Panel Totals							
LIGHTING		219 VA	125.00%	273 VA								
Motor		2004 VA	100.00%	2004 VA	Total Conn. Load: 39343 VA							
Receptacles		37120 VA	63.47%	23560 VA	Total Est. Demand: 25837 VA							
					Total Conn. Current: 47 A							
					Total Est. Demand Current: 31 A							

Panel: L1 SECT 1				Williamson County Regional Animal Shelter								
Location: MECHANICAL ROOM 219		Volts: 120/208 Wye		Bus Rating: 225A		Feed Through: EXISTING						
Supply From: T1		Phases: 3		MCB: 150A		Sub-Feed: Yes						
Mounting: Surface		A.I.C. Rating: EXISTING		MLO: No		Neutral Rating: 100.00%						
Enclosure: NEMA 1												
Notes:												
Wire & Conduit	Ckt No.	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	Ckt No.	Wire & Conduit
EXISTING	1	RECEPTS	20 A	1	180 VA / 500 VA			1	20 A	RECEPTS	2	EXISTING
EXISTING	3	RECEPTS	20 A	1		180 VA / 500 VA		1	20 A	RECEPTS	4	EXISTING
EXISTING	5	RECEPTS	20 A	1			180 VA / 500 VA	1	20 A	RECEPTS	6	EXISTING
EXISTING	7	RECEPTS	20 A	1	180 VA / 500 VA			1	20 A	RECEPTS	8	EXISTING
EXISTING	9	RECEPTS	20 A	1		180 VA / 500 VA		1	20 A	RECEPTS	10	EXISTING
EXISTING	11	RECEPTS	20 A	1			180 VA / 500 VA	1	20 A	RECEPTS	12	EXISTING
EXISTING	13	RECEPTS	20 A	1	180 VA / 500 VA			1	20 A	RECEPTS	14	EXISTING
EXISTING	15	RECEPTS	20 A	1		180 VA / 1833 VA		3	20 A	WASHING MACHINE	16	3#10, #10 GND, 3/4"
EXISTING	17	RECEPTS	20 A	1			180 VA / 1833 VA	--	--	--	18	--
EXISTING	19	OVERHEAD DOOR	20 A	1	500 VA / 1833 VA			--	--	--	20	--
EXISTING	21	SEC. DOOR	20 A	1		500 VA / 1833 VA		3	20 A	WASHING MACHINE	22	3#10, #10 GND, 1"
EXISTING	23	SEC. DOOR	20 A	1			500 VA / 1833 VA	--	--	--	24	--
EXISTING	25	GRH-15, 17, 19	20 A	1	500 VA / 1833 VA			--	--	--	26	--
EXISTING	27	GRH-16, 18, 20	20 A	1		500 VA / 167 VA		3	20 A	DISH WASHER	28	3#10, #10 GND, 1"
EXISTING	29	GRH-21, 23, 25, 27	20 A	1			500 VA / 167 VA	--	--	--	30	--
EXISTING	31	GRH-22, 24, 26, 28	20 A	1	500 VA / 167 VA			--	--	--	32	--
EXISTING	33	GRH-5, 7, 9, 11	20 A	1		500 VA / 500 VA		1	20 A	AHU-2 AUX (LTG, RCPT)	34	2#10, #10 GND, 3/4"
EXISTING	35	GRH-6, 8, 10, 12, 14	20 A	1			500 VA / 500 VA	1	20 A	AHU-1 AUX (LTG, RCPT)	36	2#10, #10 GND, 3/4"
EXISTING	37	GRH-3, 4	20 A	1	500 VA / 1168 VA			1	20 A	GWH-1	38	2#10, #10 GND, 3/4"
EXISTING	39	KH-2-1	15 A	1		1168 VA / 1168 VA		1	20 A	GWH-2	40	2#10, #10 GND, 3/4"
EXISTING	41	AHU-3 AUX (LTG, RCPT)	20 A	1			500 VA / 500 VA	1	20 A	ATTIC LTG	42	EXISTING
Total Load:		9041 VA	9709 VA	8373 VA								
Total...:		76 A	82 A	70 A								
Load Classification		Connected Load	Demand Factor	Estimated Demand	Panel Totals							
Motor		2004 VA	100.00%	2004 VA	Total Conn. Load: 27124 VA							
Receptacles		25120 VA	69.90%	17560 VA	Total Est. Demand: 19564 VA							
					Total Conn. Current: 75 A							
					Total Est. Demand Current: 54 A							

Panel: H1 SECT 2				Williamson County Regional Animal Shelter								
Location: MECH. ROOM 209		Volts: 480/277 Wye		Bus Rating: 400A		Feed Through: EXISTING						
Supply From: H1 SECT 1		Phases: 3		MCB: 400A		Sub-Feed: No						
Mounting: Surface		A.I.C. Rating: EXISTING		MLO: No		Neutral Rating: 100.00%						
Enclosure: Type 1												
Notes:												
Wire & Conduit	Ckt No.	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	Ckt No.	Wire & Conduit
3#8, #10 GND, 3/4"	1	AHU-1	50 A	3	12659 VA / 167 VA			3	20 A	EDH-1	2	EXISTING
--	3	--	--	--		12659 VA / 167 VA		--	--	--	4	--
--	5	--	--	--			12659 VA / 167 VA	--	--	--	6	--
EXISTING	7	F-3	20 A	3	167 VA / 167 VA			3	20 A	EDH-2	8	EXISTING
--	9	--	--	--		167 VA / 167 VA		--	--	--	10	--
--	11	--	--	--			167 VA / 167 VA	--	--	--	12	--
3#10, #10GND, 1"	13	DRYER	50 A	3	10000 VA / 167 VA			3	20 A	EDH-3	14	EXISTING
--	15	--	--	--		10000 VA / 167 VA		--	--	--	16	--
--	17	--	--	--			10000 VA / 167 VA	--	--	--	18	--
3#10, #10GND, 1"	19	DRYER	50 A	3	10000 VA / 9224 VA			3	40 A	AHU-3	20	3#8, #10GND, 3/4"
--	21	--	--	--		10000 VA / 9224 VA		--	--	--	22	--
--	23	--	--	--			10000 VA / 9224 VA	--	--	--	24	--
3#10, #10GND, 1"	25	DRYER	50 A	3	10000 VA / 9224 VA			3	40 A	AHU-4	26	3#8, #10GND, 3/4"
--	27	--	--	--		10000 VA / 9224 VA		--	--	--	28	--
--	29	--	--	--			10000 VA / 9224 VA	--	--	--	30	--
3#10, #10GND, 1"	31	DRYER	50 A	3	10000 VA / 0 VA			1	20 A	SPARE	32	--
--	33	--	--	--		10000 VA / 0 VA		1	20 A	SPARE	34	--
--	35	--	--	--			10000 VA / 0 VA	1	20 A	SPARE	36	--
3#4, #8 GND, 1"	37	AHU-2	70 A	3	16398 VA / 0 VA			1	20 A	SPARE	38	--
--	39	--	--	--		16398 VA / 0 VA		1	20 A	SPARE	40	--
--	41	--	--	--			16398 VA / 0 VA	1	20 A	SPARE	42	--
Total Load:		88172 VA	88172 VA	88172 VA								
Total...:		318 A	318 A	318 A								
Load Classification		Connected Load	Demand Factor	Estimated Demand	Panel Totals							
Motor		142516 VA	100.00%	142516 VA	Total Conn. Load: 39343 VA							
Receptacles		122000 VA	54.10%	66000 VA	Total Est. Demand: 208516 VA							
					Total Conn. Current: 318 A							
					Total Est. Demand Current: 251 A							

Panel: L1 SECT 2				Williamson County Regional Animal Shelter								
Location: MECHANICAL ROOM 219		Volts: 120/208 Wye		Bus Rating: 225A		Feed Through: EXISTING						
Supply From: L1 SECT 1		Phases: 3		MCB: 150A		Sub-Feed: No						
Mounting: Surface		A.I.C. Rating: EXISTING		MLO: No		Neutral Rating: 100.00%						
Enclosure: NEMA 1												
Notes:												
Wire & Conduit	Ckt No.	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	Ckt No.	Wire & Conduit
EXISTING	1	EVC-1 CONTROL	20 A	1	500 VA / 0 VA			3	15 A	SPARE	2	--
EXISTING	3	EVC-2 CONTROL	20 A	1		500 VA / 0 VA		--	--	--	4	--
EXISTING	5	EVC-3 CONTROL	20 A	1			500 VA / 0 VA	--	--	--	6	--
EXISTING	7	GHW	20 A	1	500 VA / 500 VA			1	20 A	AHU-4 AUX (LTG, RCPT)	8	2#10, #10 GND, 3/4"
EXISTING	9	CP	20 A	1		500 VA / 500 VA		1	20 A	EVC-2	10	EXISTING
EXISTING	11	DDC CONTROLS	20 A	1			500 VA / 500 VA	1	20 A	EVC-3	12	EXISTING
EXISTING	13	DDC CONTROLS	20 A	1	500 VA / 500 VA			1	20 A	OVERHEAD DOOR	14	EXISTING
3#12, #12 GND, 3/4"	15	FREEZER COND	30 A	3		1833 VA / 500 VA		1	20 A	OVERHEAD DOOR	16	EXISTING
--	17	--	--	--			1833 VA / 500 VA	1	20 A	OVERHEAD DOOR	18	EXISTING
--	19	--	--	--		1833 VA / 500 VA		1	20 A	HEAT TRACE	20	EXISTING
EXISTING	21	FREEZER EVAP	30 A	3		167 VA / 500 VA		1	20 A	HEAT TRACE	22	EXISTING
--	23	--	--	--			167 VA / 500 VA	1	20 A	HEAT TRACE	24	EXISTING
--	25	--	--	--		167 VA / 0 VA		1	20 A	SPARE	26	--
EXISTING	27	FIRE ALARM PANEL	20 A	1		500 VA / 0 VA		1	20 A	SPARE	28	--
3#10, #10GND, 1"	29	WASHER	20 A	3			1833 VA / 0 VA	1	20 A	SPARE	30	--
--	31	--	--	--		1833 VA / 167 VA		3	30 A	AIR COMPR	32	EXISTING
--	33	--	--	--			1833 VA / 167 VA	--	--	--	34	--
3#10, #10GND, 1"	35	WASHER	20 A	3								



PROCEED CHANGE ORDER PROPOSAL

Date: 7-23-18

To: Jay McGilton
Vaughn Construction
C# 512.820.2308

Project Name: Williamson Co. Regional Animal Shelter
Project Number: 249101-0007
SEC Project Number: 988

Description of Work: PCO #8 (Relocate freezer condenser @ "H")

Scope:

- Relocate power to freezer condenser @ "H" bldg

Total Cost: \$3,036.00

Exclusions and Clarifications:

- All work was performed utilizing union labor during normal business hours.
- This Change Proposal covers direct cost only and we reserve the right to claim for impact and consequential costs.

This work has been completed as authorized. A formal Change Order for this work must be received within ten (10) working days in order to continue with other field directed work.

Sincerely,



Donny Hammers
Project Manager
PCO #8 - Rev #0



CHANGE NOTICE

Schmidt Electric
 9701 FM 1625
 Austin, TX 78747

CCN# 8
Date: 8/10/2018
Project Name: WILCO RAS
Project Number: WILCO RAS
Page Number: 1

Client Address:

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.
3/4" CONDUIT - EMT	70	100.61 C	70.43
3/4" CONN COMP STL - EMT	25	294.34 C	73.58
3/4" COUPLING COMP STL - EMT	25	339.64 C	84.91
3/4" CONDUIT - RMC - GALV	30	335.33 C	100.60
3/4" 1-H STRAP - RMC - STEEL	25	60.23 C	15.06
3/4" FLEX - LIQUIDTIGHT METALLIC - GRAY	6	333.60 C	20.02
3/4" CONN STRAIGHT - LIQUIDTIGHT DIECAST	2	522.03 C	10.44
#10 THHN BLACK	2,000	297.19 M	594.38
1 5/8x 1 5/8x 12G STRUT SLOT GALV	10	715.61 C	71.56
30A 250V DSN SW FUSIBLE - NEMA 3R	1	384.75 E	384.75
30A FUSE 250V TIME DELAY CLASS RK5	1	7.50 E	7.50
Totals	2,195		1,433.23

Summary

General Materials		1,433.23
Total Material		1,433.23
AF ST (520)	(5.00 Hrs @ \$48.59)	242.95
JW ST (520)	(15.00 Hrs @ \$41.34)	620.10
APPRENTICE ST (520)	(13.00 Hrs @ \$29.72)	386.36
PROJECT MANAGER	(1.00 Hrs @ \$76.97)	76.97
Subtotal		2,759.61
Overhead	(@ 10.000 %)	275.96
Subtotal		3,035.57
Final Adjustment		0.43
Final Amount		\$3,036.00

CLIENT ACCEPTANCE

ORIGINAL



9701 FM 1625 • Austin, Texas 78747
 Phone: (512) 243-1450 • Fax (512) 243-0601

NO.

137

SERVICE WORK ORDER

Job No. 988-WILCO-Animal Shelter
 Customer's Name Vaughn Construction
 Billing Address _____
 Description of Work Relocating power to Condenser for Freezer @ building 'H'

Date 7/18/18 - 7/20/18
 Cust P.O. No. _____

Schmidt Electric is authorized to perform the above described and the customer agrees to pay all invoices associated therewith.

AUTHORIZED CUSTOMER REPRESENTATIVE (SIGNATURE) _____

Date _____

MATERIAL AND EQUIPMENT

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
- 1	Nema 3 250V 3φ Fusible Disconnect		
- 3	30 A fuses		
- 30'	3/4" rigid conduit		
- 70'	3/4" EMT conduit		
-	Box 3/4" EMT connectors, couplings, & one-hole strips		
- 1	7/8" strut 10'		
- 1	1 1/4" x 1 3/8" Sleeve Anchors		
-	6' 3/4" sealight (2) 3/4" straight seal-tight connectors		
- (4)	500' Spools #10 stranded Black, Red, Blue, Green		

LABOR

BILLING CALCULATIONS

DATE	NAME	REG HRS	OT HRS	DT HRS	FOR OFFICE USE ONLY		
					RATE	AMOUNT	
7/18/18	Jeremy Tomastik	2	-			MATERIAL & EQUIPMENT	
7/18/18	James Whitt	8	-			LABOR (TAXABLE)	
7/18/18	Angel Juarez	8	-			MILEAGE	
7/19/18	Jeremy Tomastik	2	-			TRUCK CHG _____ HRS @ _____	
7/19/18	James Whitt	5	-				
7/19/18	Angel Juarez	5	-			RENTAL EQUIPMENT	
7/20/18	Jeremy Tomastik	1	-			SUBCONTRACTS	
7/20/18	Humberto Munoz	2	-			SUBTOTAL	
						OVERHEAD _____ %	
						SUBTOTAL	
						PROFIT _____ %	
						SUBTOTAL	

The Labor, Material and Equipment listed above were checked and approved by:

[Signature]
 Schmidt Electric's Representative

7/23/18

Date

Customer's Representative

Date

SALES TAX	
LABOR (NON-TAXABLE)	
TOTAL CHARGE	➔

Harkins Company

Mechanical Contractor

(512) 281-5577 Fax (512) 281-5588

618 Hwy 95 N Elgin, Texas 78621

TACLA27076C M39024

Change Order Proposal - 03

July 19, 2018

Vaughn Construction

Attn: Thomas Morrill

Project: Wilco Animal Shelter

RE: Relocate of Walk in Cooler Condensing Unit.

Harkins Company submits this change order proposal to provide the labor and materials to move the condensing unit for the walk in cooler. Included:

- Pump Down/Recharge Refrigerant.
- Piping disconnect/reconnect.
- Insulation on new piping.

Excluded: Electrical, Controls, Overtime.

Pump Down/Recharge:	\$ 900.00
Labor:	\$ 976.00
Materials:	\$ 193.72
Insulation:	\$ 53.00

Subtotal:	\$2,122.72
OH&P (10%):	\$ 212.27

TOTAL COST: \$2,334.99



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

August 15, 2018

John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005

Re: Animal Shelter Expansion

Job No: 249101

Subj: Change Proposal No. 249101-0028

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide Modified Light Pole Base per RFI 67 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

A handwritten signature in blue ink, appearing to read "Tom Morrill", written in a cursive style.

Thomas Morrill

Attachments:

CC:

REQUEST FOR INFORMATION



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

RFI NO: 67
To: John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005
Phone: (713) 526-5436
Fax:
From: Rodney Wilson

Date: 07/13/2018
Required By: 07/20/2018
Owner: Williamson County, Texas
Job No : 249101
Project: Animal Shelter Expansion
1855 SE Inner Loop
Georgetown, TX 78626

Re: Location of light pole pier in the gravel

Spec. Section:

Drawing Number:

Other Reference:

Question:

The footing for the light pole located north of the New Adoption buildings parking lot next to the retaining wall is in the gravel backfill.

Proposed Answer:

A spread footing will be provided at this location.
Please provide a confirmation on this matter

Answer:

A spread footing may be used per the attached detail.

Cassandra Marinos, MSE
07-23-2108

Very truly yours,

VAUGHN CONSTRUCTION

Attachments:

CC:



P.O. Box 1057
Round Rock, TX 78680
(512) 244-0600
Fax: (512) 244-0489

17207 - WILCO ANIMAL SHELTER - CHANGE ORDER FOR LIGHT POLE FOOTING

07/25/18

DESCRIPTION	Q'TY	UNIT	TOTAL BID
LIGHT POLE BASE IN CONTRACT	(1)	EA	\$ (1,050.00)
MODIFIED LIGHT POLE BASE PER RFI 67	1	EA	\$ 1,600.00
TOTAL COST			\$ 550.00
10% OH & P			\$ 55.00
			\$ 605.00



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

August 13, 2018

Dale Butler
Williamson County
710 Main Street
Georgetown, TX 78626

Re: Animal Shelter Expansion

Job No: 249101

Subj: Change Proposal No. 249101-0029

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide Relocating Light Poles Per RFI 53 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

A handwritten signature in blue ink, appearing to read "Tom Morrill", written in a cursive style.

Thomas Morrill

Attachments:

CC:

FORM B

PROJECT: Animal Shelter Expansion

CHANGE PROPOSAL NO: 249101-0029

QUOTATION :

Item	Labor	Materials	Subs	Total
Relocating Light Poles Per RFI 53	\$0.00	\$0.00	\$3,651.00	\$3,651.00
Subcontractor Default Insurance	\$0.00	\$46.00	\$0.00	\$46.00
CM Fee	\$0.00	\$126.00	\$0.00	\$126.00
To be funded by Owners Contingency	\$0.00	\$(3,823.00)	\$0.00	\$(3,823.00)

Totals	\$0.00	\$(3,651.00)	\$3,651.00	\$0.00
	Insurance, Tax, Benefits on Labor			\$0.00
	Overhead			\$0.00
	Fee on Subs			\$0.00
	Fee on JTV			\$0.00
	Bond			\$0.00
	Remodel Tax			\$0.00
	TOTAL			\$0.00

TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 8/13/2018

Accepted

VAUGHN CONSTRUCTION

By: _____

Thomas Morrill
By: _____
Thomas Morrill

Date _____

Proposal Valid for 10 Days

REQUEST FOR INFORMATION



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

RFI NO: 53

To: John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005
Phone: (713) 526-5436
Fax:

Date: 06/11/2018

Required By: 06/18/2018

Owner: Williamson County, Texas

From: Rodney Wilson

Job No : 249101

Project: Animal Shelter Expansion
1855 SE Inner Loop
Georgetown, TX 78626

Re: Lighting pole reinforcement and locations

Spec. Section:

Drawing Number: C.13

Other Reference:

Question:

- 1) Civil page 13 shows the lighting pole detail but has no information on the reinforcement for the base
- 2) Please verify the locations of the lighting poles

Proposed Answer:

Please provide the details for reinforcement of lighting pole base and verify locations

Answer:

See attached sketch 'SK-01' which issues new detail 11/S3.05 for the typical site light pole foundation.

Revised drawing sheet A1.01 is attached. Red-boxed dimensions locating the Center Lines of the new site lighting pole foundations are furnished.

John Benham, AIA

Jackson & Ryan Architects
06/18/18

Very truly yours,

VAUGHN CONSTRUCTION

Attachments:

CC:

REQUEST FOR INFORMATION



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Georgetown, TX
78626

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Other Reference:

Question:

- 1) Civil page 13 shows the lighting pole detail but has no information on the reinforcement for the base
- 2) Please verify the locations of the lighting poles

Proposed Answer:

Please provide the details for reinforcement of lighting pole base and verify locations

Answer:

Coordinate with civil and or structural for the required details.
See revised E1.00 for revised location of light pole per confirmation of existing pole height.
Fina dimensions and exact location to be coordinated with civil.

06/23/2018
Mark Green, P.E.
Shah Smith & Associates, Inc.
TX Registration #F-2113

Very truly yours,

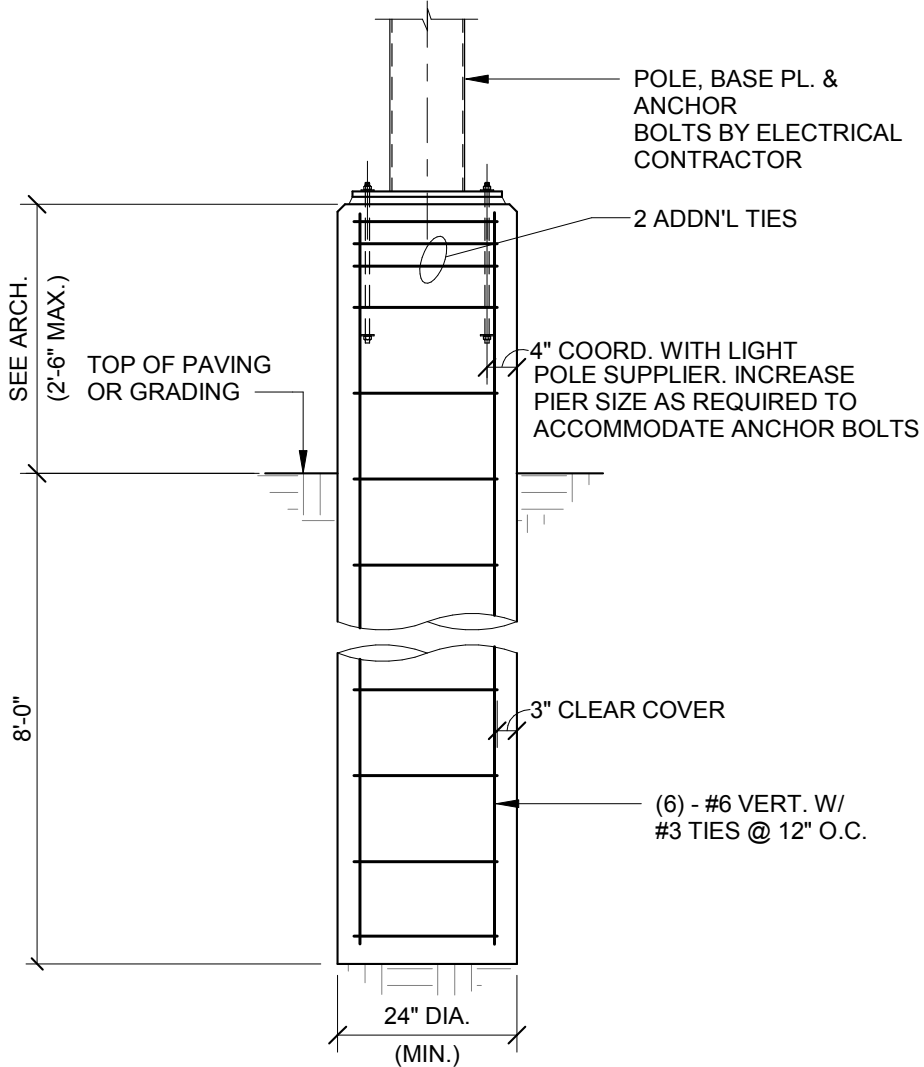
VAUGHN CONSTRUCTION

Attachments:

CC:

NOTES:

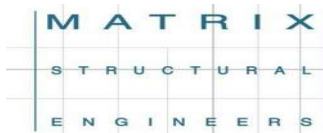
1. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI WITH A MAXIMUM AGGREGATE SIZE OF 3/4" AND A MAXIMUM WATER / CEMENT RATIO OF 0.54.
2. ALL REINFORCEMENT SHALL CONFORM TO ASTM A615, GR. 60.
3. ASSUMPTIONS FOR FOUNDATION DESIGN INCLUDE A 5", 25 FT. POLE W/ FIXTURES AND A MAXIMUM EQUIV. PROJECTED AREA OF 5 SQ. FT.
4. SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



TYPICAL DETAIL LIGHT POLE FOUNDATION

SEAL

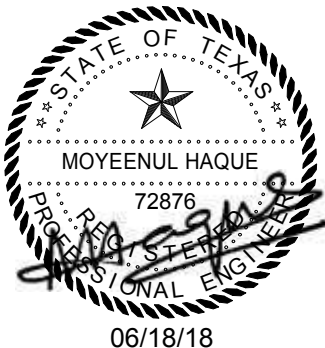
Matrix Structural Engineers
TBPE Firm Registration No. F-2640



5177 RICHMOND AVENUE
SUITE 670
HOUSTON, TEXAS 77056
PHONE: (713) 664-0130
FAX: (713) 664-1370
E-MAIL: cadfiles@matrixstructural.com
MSE - 17005

SCALE: N.T.S.

REF: 11/S3.05



ARCHITECT: JACKSON & RYAN ARCHITECTS	
PROJECT: WILLIAMSON COUNTY REGIONAL ANIMAL SHELTER	JOB NUMBER: 16042
Date: 06/18/2018 Drawn by: KN Check by: CM	Revision: RFI-053 Drawing No. SK-01



PROCEED CHANGE ORDER PROPOSAL

Date: 7-30-18

To: Jay McGilton
Vaughn Construction
C# 512.820.2308

Project Name: Williamson Co. Regional Animal Shelter
Project Number: 249101-0007
SEC Project Number: 988

Description of Work: PCO #9 (Re-route site lighting)

Scope:

- Re-route site lighting after architect moved locations that were different from the original locations that had already been dug and conduit installed.

Total Cost: \$3,651.00

Exclusions and Clarifications:

- i. All work was performed utilizing union labor during normal business hours.
- ii. This Change Proposal covers direct cost only and we reserve the right to claim for impact and consequential costs.

This work has been completed as authorized. A formal Change Order for this work must be received within ten (10) working days in order to continue with other field directed work.

Sincerely,



Donny Hammers
Project Manager
PCO #9 - Rev #0



CHANGE NOTICE

Schmidt Electric

9701 FM 1625
Austin, TX 78747

CCN# 9
Date: 8/10/2018
Project Name: WILCO RAS
Project Number: WILCO RAS
Page Number: 1

Client Address:

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.
1/2" CONDUIT - EMT	100	64.25 C	64.25
1" ELBOW 45 DEG - RMC - GALV	8	1,232.00 C	98.56
1" CONDUIT - PVC80	100	86.44 C	86.44
1" COUPLING - PVC	20	41.83 C	8.37
1" ADAPTER FEM - PVC	16	72.33 C	11.57
PVC CEMENT STANDARD (1-QUART)	1	17.06 E	17.06
3/4"x 66' CODE TAPE - YEL	2	5.11 E	10.22
Backhoe work	10	125.00 E	1,250.00
Totals	257		1,546.47

Summary

General Materials		1,546.47
Total Material		1,546.47
AF ST (520)	(13.00 Hrs @ \$48.59)	631.67
AF OT (520)	(1.50 Hrs @ \$69.56)	104.34
JW ST (520)	(11.00 Hrs @ \$41.34)	454.74
APPRENTICE ST (520)	(17.00 Hrs @ \$29.72)	505.24
PROJECT MANAGER	(1.00 Hrs @ \$76.97)	76.97
Subtotal		3,319.43
Overhead	(@ 10.000 %)	331.94
Subtotal		3,651.37
Final Adjustment		-0.37
Final Amount		\$3,651.00

CLIENT ACCEPTANCE

ORIGINAL



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

August 13, 2018

Dale Butler
Williamson County
710 Main Street
Georgetown, TX 78626

Re: Animal Shelter Expansion

Job No: 249101

Subj: Change Proposal No. 249101-0030

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide Increasing CMU wall width per RFI 72 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

A handwritten signature in blue ink, appearing to read "Tom Morrill", written in a cursive style.

Thomas Morrill

Attachments:

CC:

REQUEST FOR INFORMATION



18551 SE Inner Loop
Georgetown, TX
78626

T: (210) 328-0193

RFI NO: 72

To: John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005
Phone: (713) 526-5436
Fax:

Date: 07/26/2018

Required By: 08/02/2018

Owner: Williamson County, Texas

From: Rodney Wilson

Job No : 249101

Project: Animal Shelter Expansion
1855 SE Inner Loop
Georgetown, TX 78626

Re: Wall Width Change on A.3-3.01.d

Spec. Section:

Drawing Number: A.3-3.01.d

Other Reference:

Question:

The wall between rooms 318/317 and 310/312 need to widen to a 10" wall to accommodate for plumbing.

Proposed Answer:

Please confirm that this is acceptable

Answer:

The widening of the noted walls is acceptable. Arch will update drawings A.3-3.01 and A.3-3.01.d for Record under separate cover.

John Benham, AIA
Jackson & Ryan Architects

07/31/18

Very truly yours,

VAUGHN CONSTRUCTION

Attachments:

CC:



July 31, 2018

ATTN: Brandon Smith
Vaughn Construction
6604 N. Lamar
Austin, Texas 78752

PROJECT: Williamson County Regional Animal Shelter
LOCATION: Georgetown TX

CHANGE ORDER PROPOSAL

Below you will find pricing to perform additional work on the above referenced project.

DESCRIPTION OF CHANGE:

This price is for RFI 73

BMI Pricing Request:# 02

Per:

ITEM	QUANTITY	UNIT OF	U/P	TOTAL	U/P	TOTAL	TOTAL
		MEASURE	LABOR	LABOR	MAT	MAT	
Superintendent	3	HRS.	\$ 34.00	\$102.00			\$102.00
Masons	8	HRS.	\$ 26.00	\$208.00			\$208.00
Labor	8	HRS.	\$ 16.00	\$128.00			\$128.00
6" grey block	275	ea.	\$ 5.81	\$1,597.75	\$ 1.11	\$305.25	\$1,903.00
4" grey block	275	ea.	\$ 5.81	\$1,597.75	\$ 0.92	\$253.00	\$1,850.75
Grey Mortar	10	ea.	\$ -	\$0.00	\$ 11.65	\$116.50	\$116.50
Sand	2	tons	\$ -	\$0.00	\$ 32.00	\$64.00	\$64.00
Grout (material and labor)	1	yds.	\$ 85.00	\$85.00	\$ 85.00	\$85.00	\$170.00
Joint reinforcement, anchors, access., misc.	489	sq. ft.			\$ 0.95	\$464.55	\$464.55
Misc. Equipment, materials, access.	36	hrs.			\$ 20.25	\$729.00	\$729.00
Forklift	7	day			\$ 68.14	\$477.00	\$477.00
SUB TOTAL				\$3,718.50		\$2,494.30	\$6,212.80
LABOR BURDEN @ 36.00%							\$1,338.66
MATERIAL TAX 0.00%							\$0.00
SUB TOTAL							\$7,551.46
OVERHEAD @ 5.00%							\$310.64
PROFIT @ 5.00%							\$310.64
GRAND TOTAL					Add		\$8,173.00

Duration of Working Days ADDED to Contract Schedule: **7.00**

Please send a change order as soon as possible if this work is to take place. Work under this proposal will NOT take place unless formal change order is received.

Sincerely,
Brazos Masonry, Inc.

Jerrad Bohannon

Jerrad Bohannon
Project Manager



1855 SE Inner Loop
ATTN: Vaughn
Construction
Georgetown, TX
78626

T: (210) 328-0193

August 31, 2018

John Benham
Jackson & Ryan Architects
2370 Rice Boulevard, Suite 210
Houston, TX 77005

Re: Animal Shelter Expansion

Job No: 249101

Subj: Change Proposal No. 249101-0031

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$0 (zero) dollars to provide Light Fixture changes due to Engineer's review comments on Lighting Fixtures for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

A handwritten signature in blue ink, appearing to read "Tom Morrill", written in a cursive style.

Thomas Morrill

Attachments:

CC:

FORM B

PROJECT: Animal Shelter Expansion

CHANGE PROPOSAL NO: 249101-0031

QUOTATION :

Item	Labor	Materials	Subs	Total
Light Fixture changes due to Engineer's review comments on Lighting Fixtures	\$0.00	\$0.00	\$2,824.00	\$2,824.00
Subcontractor Default Insurance	\$0.00	\$35.00	\$0.00	\$35.00
To Be Funded by CM Contingency	\$0.00	\$(2,859.00)	\$0.00	\$(2,859.00)

Totals	\$0.00	\$(2,824.00)	\$2,824.00	\$0.00
	Insurance, Tax, Benefits on Labor			\$0.00
	Overhead			\$0.00
	Fee on Subs			\$0.00
	Fee on JTV			\$0.00
	Bond			\$0.00
	Remodel Tax			\$0.00

	TOTAL			\$0.00
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TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 8/31/2018

Accepted

VAUGHN CONSTRUCTION

By: _____

Thomas Morrill
By: _____
Thomas Morrill

Date _____

Proposal Valid for 10 Days



PRICE ONLY PROPOSAL

Date: 8-10-18

To: Jay McGilton
Vaughn Construction
C# 512.820.2308

Project Name: Williamson Co. Regional Animal Shelter
Project Number: 249101-0007
SEC Project Number: 988

Description of Work: PCO #11 (Engineer changes from submittal)

Scope:

Following changes are due to Engineer's changes on Lighting submittals:

- Add (2) LG1-E light fixtures
- Add (14) downlight components to LK/LK-E light fixtures
- ~~-Change site lighting fixtures to Elcast "AR" series~~

Cost: ~~\$9,974.00~~ 2,824.00

Exclusions and Clarifications:

- i. All work will be performed utilizing union labor during normal business hours.
- ii. This Change Proposal covers direct cost only and we reserve the right to claim for impact and consequential costs.
- iii. Excludes any cutting, patching and painting of existing surfaces.

No work will be started until a fully executed Contract, Change Order or Notice to Proceed is received. This proposal is valid for 30 days.

Sincerely,



Donny Hammers
Project Manager
PCO #11 - Rev #0



CHANGE NOTICE

Schmidt Electric
 9701 FM 1625
 Austin, TX 78747

CCN# 11
Date: 8/13/2018
Project Name: WILCO RAS
Project Number: WILCO RAS
Page Number: 1

Client Address:

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.
Added LG1-E lights	2	475.00 E	950.00
Add components to LK/LKE lights	14	110.00 E	1,540.00
Change site lighting fixtures	10	650.00 E	6,500.00
Totals	26 16		8,990.00 2,490.00

Summary

General Materials		2,490.00	8,990.00
Total Material		2,490.00	8,990.00
PROJECT MANAGER	(1.00 Hrs @ \$76.97)		76.97
Subtotal		2,566.97	9,066.97
Overhead	(@ 10.000 %)	256.70	906.70
Subtotal		2,823.67	9,973.67
Final Adjustment			0.33
Final Amount		2,824.00	9,974.00

CLIENT ACCEPTANCE

CCN #: 11	_____
Final Amount: \$9,974.00	_____
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____
I hereby accept this quotation and authorize the contractor to complete the above described work.	

ORIGINAL