

Dohn H. LaBiche, FAIA - Principal Greg Wall, AIA - Principal

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February 7, 2023

ADDENDUM NO. 3

PROJECT #21030 - Jefferson Co. Jerry Ware Terminal and ARFF Station Rehabilitation BEAUMONT, TEXAS

The following changes, corrections and additions or deletions to the Drawings and Specifications are hereby made part of the Contract Documents. Bidders shall acknowledge receipt of this Addendum in the Bid Form

GENERAL None

SPECIFICATIONS

Section 020600 - BUILDING DEMOLITION - ASBESTOS ACTIVITIES

 Add attached addenda #1 to Honesty Environmental Services: Removal of Asbestos/Lead-Based Paint Materials. A Pre-Bid Conference was held for the above referenced project on Wednesday, January 31, 2023. The attached is Addendum No. 1 to the Abatement Phase of the Bid Package issued for this project.

DRAWINGS

Sheet E3.1- Revised and Attached

Power Plan – 1st Floor

1. See plan for location and power for hot water circulation pump: Note 16 and as shown on plan.

Sheet E9.1- Revised and Attached

Panel Schedule – Panel 1A

1. See circuit added to Panel 1A, Circuit 27 for power to hot water circulation pump.

End of Addendum No. 3

02.07.23

Wall Maile

OF



February 6, 2023

Jack Brooks Regional Airport 5000 Jerry Ware Drive, Suite 100 Beaumont, Texas 77705 409-719-4900 Attn: Mr. Alex Rupp arupp@co.jefferson.tx.us

Removal of Asbestos/Lead-Based Paint Materials

Jack Brooks Regional Airport – Jerry Ware Terminal 5000 Jerry Ware Drive Beaumont, Texas 77705 Addendum No. 1

Dear Mr. Rupp:

A Pre-Bid Conference was held for the above referenced project on Wednesday, January 31, 2023. The enclosed is Addendum No. 1 to the Abatement Phase of the Bid Package issued for this project.

Please call us at 409.632.2601, if we may be of further assistance.

Sincerely,

Honesty Environmental Services, Inc.

En 1 was

Daniel R. Ward

Vice President
DSHS Consultant License No. 10-5479

Enclosure

TO: Prospective Respondents

FROM: Honesty Environmental Services, Inc.

2300 Hwy 365, Suite 450 Nederland, Texas 77627 Attn: Daniel R. Ward

dan@honestyenvironmental.com

This Addendum forms a part of the Contract Documents and modifies the original Technical Specifications dated October 2022 as indicated below. *All changes are noted in bold, CAPITAL letters, and/or strikethroughs.*

This Addendum No. 1 includes the following:

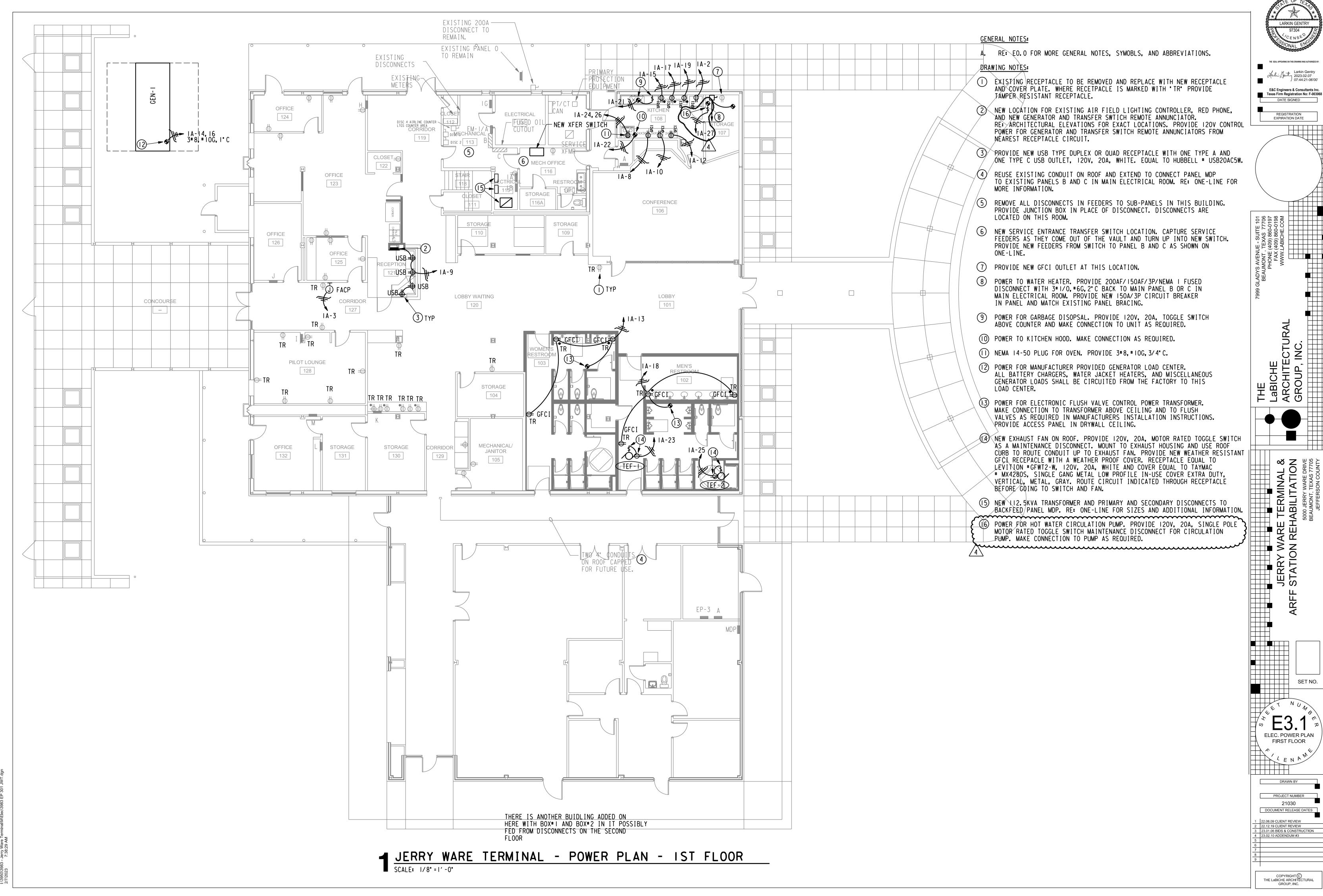
ITEM NO. 1:

Scope of Work, Page 1 of 48:

Add the following to Material and Quantities

| Building Material | Material Location | Approximate Quantity | | |
|---------------------------------------|---|----------------------|--|--|
| 9"x9" Floor Tile & Black Mastic | 2 nd Floor - Throughout | 2,360 square feet | | |
| 9"x9" Floor Tile & Black Mastic | 3 rd Floor - Chief Controller Room | 280 square feet | | |
| Black Duct Mastic | 3 rd Floor - HVAC Mechanical Room | 36 square feet | | |
| Sheetrock Joint Compound with Texture | 2 ND FLOOR - CORRIDOR CEILING 3 rd Floor - Chief Controller Room WALLS/CEILINGS, CORRIDOR CEILING & RESTROOM CEILING | 1,010 square feet | | |
| Silver Paint Sealant on Roofing | Lower-Level Rear Roof (Area A of the Roof Core Report) | 900 square feet | | |

END OF ADDENDUM No. 1



| PANEL 1A (EXISTING) | | | | Project: JERRY WARE TERMINAL | | | | | | | | |
|---------------------------|-------------------------------|---------------------------------|----------------------|------------------------------|-------------|--------------|----------------|------------------------|--------------|-------------|-------|--|
| Loca | ocation: MAIN ELECTRICAL ROOM | | | E&C Project No. 3983 | | | | | | | | |
| Panel Information | | | | | Panel Loads | | | | | | | |
| Voltage: 120/240V, 1P, 3W | | | | FTL | VA | 0 | | | | | | |
| Pane | I Type: | Load Center | | | | Pane | l Light | ing VA | | 0 | | |
| Bus A | Amps: | 225A, 100% Neutra | al | | | Pane | l Rece | eptacle VA | 9660 | | | |
| Bus ⁻ | Гуре: | Copper | | | | Pane | l Equip | oment VA | 1 | 3696 | | |
| Pane | l Mains | : 200/2 MCB | | | | Total | Conn | ected VA | 2 | 3356 | | |
| Breal | ker Mtg | :. Bolt-In | | | | Total | Conn | ected Amps | | 97 | | |
| Enclo | sure: | NEMA 1 Surface | | | | NEC | VA | | 1 | 7878 | | |
| Acce | ssories | | | | | NEC | Amps | | | 74 | | |
| Ckt. | Bkr. | Circuit Use | Load | Туре | Ph. | Ckt. | Bkr. | Circui | t Use | Load | Туре | |
| 1 | 20/1 | EXISTING CIRCUIT | | | Α | 2 | 20/1 | REFRIG 109 | | 670 | 6 | |
| 3 | 20/1 | MAIN FIRE ALARM PANEL | 960 | 1 | В | 4 | 20/1 | EXISTING CIRCUI | Τ | | | |
| 5 | | EXISTING CIRCUIT | | | Α | 6 | 20/1 | EXISTING CIRCUIT | Τ | | | |
| 7 | | EXISTING CIRCUIT | | | В | 8 | 20/1 | RECEPT 109 | | 180 | 6 | |
| 9 | | RECEPT RECEPTION 121 | 1440 | 0 | Α | 10 | 20/1 | RECEPT 109 | | 180 | 6 | |
| 11 | | EXISTING CIRCUIT | | | В | 12 | 20/1 | RECEPT 109 | | 180 | 6 | |
| 13 | | RR WOMEN RR/FLUSH VALVES | 1260 | 0 | Α | 14 | 40/2 | GEN-1 LOAD CENTER | | 3120 | 0 | |
| 15 | | RECEPT 109 | 180 | 6 | В | 16 | | | | 3120 | 0 | |
| 17 | | RECEPT 109 | 180 | 6 | Α | 18 | 20/1 | RR MEN RR/FLUS | H VALVES | 720 | 0 | |
| 19 | | RECEPT 109 | 180 | 6 | В | 20 | 20/1 | SPARE | | | | |
| 21 | 20/1 | GARBAGE DISPOSAL 109 (1) | 500 | 6 | Α | 22 | 20/1 | HOOD (1) | | 500 | 6 | |
| 23 | 15/1 | TEF-1 AND RECEPT (1) | 708 | 1 | В | 24 | 50/2 | OVEN (1) | | 4160 | 6 | |
| 25 | | TEF-2 AND RECEPT (1) 4 | 708 | ~ | A | 26 | | | | 4160 | 6 | |
| 27 | 15/1 | CP-1 (1) | 250 | | B | 28 | | | | | | |
| 29 | | | | | Α | 30 | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| l vay | Types | : 0 = Receptacles, 1 = Equipme | $\frac{1}{nt 2} = 1$ | iahtin | u 3 | $= \Delta/C$ | ? <u>/</u> = ! | L Heating 5 = Last | Motor 6 - | Kitchen F | uin. | |
| Notes | | . o - Neceptacies, i - Equipine | 111, ∠ − 1 | _1911411 | y, J | - ~ | J, + - I | ricating, 5 – Lysi | 1010101, 0 – | TARGITETT L | quip. | |
| | | E NEW GFCI BREAKER. MATO | | | | | | | | | | |

| Panel L (EXISTING)(NORMAL POV | | /ER) Project - JERRY WARE TERMINAL | | | | | | | | | |
|--------------------------------------|--------|------------------------------------|---------------------|---------|-------|-------|---------|------------------|--------|------|------|
| Location - ELECTRICAL ROOM ARFF BUIL | | · | | | | | | | | | |
| Panel Information | | ion | Panel Loads | | Pha | ase A | Phase B | Phase C | Tota | al | |
| Voltage | | 120/208V, 3P, 4W | Panel Lig | hting V | /A | | 0 | 0 | 0 | 0 | |
| Panel Type | | Panelboard | Panel Re | ceptac | le VA | 1: | 200 | 1100 | 0 | 230 | 0 |
| Bus Amps | | 100A, 100% Neutral | Panel Eq | uipmer | nt VA | | 0 | 0 | 0 0 | | |
| Bus Type | | Copper/10,000AIC | FTL VA | | | | 0 | 0 | 0 | 0 | |
| Panel Mains | | 100A MLO | Total Connected VA | | | 1: | 200 | 1100 | 0 | 2300 | |
| Breake | er Mtg | Bolt-In | Total Connected Amp | | | s 10 | | 9 | 0 | 6 | |
| Enclos | ure | NEMA 1 Surface | NEC VA | | | 1: | 200 | 1100 | 0 | 230 | 0 |
| Acces | sories | Ground Bus | NEC Amps | | | | 10 | 9 0 | | 6 | |
| Ckt. | Bkr. | Circuit Use | Load | Туре | Ph. | Ckt. | Bkr. | Circui | t Use | Load | Туре |
| 1 | 20/1 | KITCHEN LIGHTS | | | А | 2 | | SPACE | | | |
| 3 | 20/1 | WATCH RM/HALL LTGS | | | В | 4 | 20/1 | TRUCK BAY HE | ATER | | |
| 5 | 20/1 | BEDROOM LTGS | | | С | 6 | 20/1 | TRUCK BAY HEATER | | | |
| 7 | 20/1 | SOFFIT LTGS | | | Α | 8 | 20/1 | SPARE | | | |
| 9 | 20/1 | WALL PACK/ENTRY LTGS | | | В | 10 | 20/1 | EXISTING CIRCUIT | | | |
| 11 | 20/1 | SPARE | | | С | 12 | 20/1 | DRYER RECEPT | | | |
| 13 | 20/1 | DORM RM RECEPT | | | Α | 14 | 20/1 | VECH. EXHAUS | T CTLS | | |
| 15 | 20/1 | DORM RM RECEPT | | | В | 16 | 20/1 | KITCHEN RECE | PT | | |
| 17 | 20/1 | CORRIDOR RECEPT | | | С | 18 | 20/1 | KITCHEN RECE | PT | | |
| 19 | 20/1 | TRUCK BAY RECEPT | | | Α | 20 | 20/1 | KITCHEN RECE | PT | | |
| 21 | 20/1 | TRUCK BAY RECEPT | | | В | 22 | 20/1 | EXISTING CIRC | UIT | | |
| 23 | 20/1 | TRUCK BAY RECEPT | | | С | 24 | 20/2 | EXISTING CIRC | UIT | | |
| 25 | 20/1 | GENERATOR BATT CHARGER | (1)1200 | | Α | 26 | | _ | | | |
| 27 | 20/1 | BLOCK & ALT HEATER (1) | 1100 | | В | 28 | | SPACE | | | |
| 29 | | SPACE | | | С | 30 | | SPACE | | | |
| 31 | | SPACE | | | Α | 32 | | SPACE | | | |
| 33 | | SPACE | | | В | 34 | | SPACE | | | |
| 35 | | SPACE | | | С | 36 | | SPACE | | | |
| 37 | | SPACE | | | Α | 38 | | SPACE | | | |
| 39 | | SPACE | | | В | 40 | | SPACE | | | |
| 41 | | SPACE | | | С | 42 | | SPACE | | | |

(1) PROVIDE NEW BREAKER IN EXISTING SPACE. MATCH PANEL BRACING.

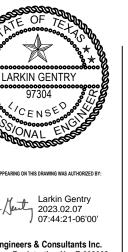
| PAN | IEL | , | | | | Project: JERRY WARE TERMINAL | | | | | | |
|---------------------------|---------|---------------------------------|------------|------------------------|--------|------------------------------|--------|-------------------|----------------|--------|-------|--|
| Loca | tion: | 2ND FLOOR RM 203A | | | | E&C Project No. 3983 | | | | | | |
| Panel Information | | | | | | Panel Loads | | | | | | |
| Voltage: 120/240V, 1P, 3W | | | | FTL VA 0 | | | | | | | | |
| | | | Pane | el Light | ing VA | 142 | 24 | | | | | |
| | | | | el Rece | 40 | | | | | | | |
| | | | Pane | el Equi | 70 | | | | | | | |
| | | | Tota | Total Connected VA 182 | | | | 234 | | | | |
| Breal | ker Mt | g.: Bolt-In | | | | Tota | l Conn | ected Amps | 76 | 3 | | |
| Enclo | sure: | NEMA 1 Surface |) | | | NEC | VA | · | 149 | 86 | | |
| Acce | ssories | s: Ground Bus | | | | NEC | Amps | | 62 | 2 | | |
| Ckt. | Bkr. | Circuit Use | Load | Туре | Ph. | | Bkr. | Circui | t Use | Load | Туре | |
| 1 | 20/1 | 2ND FLOOR LIGHTING | 1185 | 2 | Α | 2 | 20/1 | RCPT 208A,207,21 | 2/RR VALVES | 1620 | 0 | |
| 3 | 20/1 | 3RD FLOOR LIGHTING | 239 | 2 | В | 4 | 20/1 | RECEPT 201,204 | | 540 | 0 | |
| 5 | 20/1 | RECEPT 206 | 1080 | 0 | Α | 6 | 20/1 | COFFEE 204 | | 1500 | 6 | |
| 7 | 20/1 | RECEPT 206 | 1080 | 0 | В | 8 | 20/1 | MICROWAVE 204 | | 1500 | 6 | |
| 9 | 20/1 | RECEPT 206 | 720 | 0 | Α | 10 | 20/1 | REFRIG 204 | | 670 | 6 | |
| 11 | 20/1 | POKE THROUGH 203A | 720 | 0 | В | 12 | 20/1 | RECEPT 203A | | 720 | 0 | |
| 13 | 20/1 | RECEPT 203A | 540 | 0 | Α | 14 | 20/1 | RECEPT 211A | | 720 | 0 | |
| 15 | 20/1 | RECEPT 203A | 540 | 0 | В | 16 | 20/1 | RECEPT 210 | | 720 | 0 | |
| 17 | 20/1 | RECEPT 301 | 1080 | 0 | Α | 18 | | SPACE | | | | |
| 19 | 20/1 | RECEPT 301 | 1080 | 0 | В | 20 | | SPACE | | | | |
| 21 | 20/1 | RECEPT 301 | 720 | 0 | Α | 22 | | SPACE | | | | |
| 23 | 20/1 | RCPT 301,302,303/RR VALVES | 1260 | 0 | В | 24 | | SPACE | | | | |
| 25 | | SPACE | | | Α | 26 | | SPACE | | | | |
| 27 | | SPACE | | | В | 28 | | SPACE | | | | |
| 29 | | SPACE | | | Α | 30 | | SPACE | | | | |
| 31 | | SPACE | | | В | 32 | | SPACE | | | | |
| 33 | | SPACE | | | Α | 34 | | SPACE | | | | |
| 35 | | SPACE | | | В | 36 | | SPACE | | | | |
| 37 | | SPACE | | | Α | 38 | | SPACE | | | | |
| 39 | | SPACE | | | В | 40 | | SPACE | | | | |
| 41 | | SPACE | | | Α | 42 | | SPACE | | | | |
| | | s: 0 = Receptacles, 1 = Equipme | ent, 2 = I | Lightin | ıg, 3 | = A/0 | C, 4 = | Heating, 5 = Lgst | Motor, 6 = Kit | chen E | quip. | |
| Note | s: | | | | | | | | | | | |

| JERRY WARE TERMINAL LOAD ANALYSIS, 120/240V, 3P, 4W (DELTA HIGH-LEG) | | | | | | | |
|--|------------------|------------------|------------------|--|--|--|--|
| LOAD | PHASE A (KW/KVA) | PHASE B (KW/KVA) | PHASE C (KW/KVA) | | | | |
| PEAK DEMAND ON JERRY WARE TERMINAL | 36 | 36 | 36 | | | | |
| PEAK DEMAND ON JEFFERSON COUNTY AIRPORT OFFICE | 9 | 9 | 9 | | | | |
| 25% OF BOTH PEAK DEMANDS | 11 | 11 | 11 | | | | |
| EXISTING LIGHTING REMOVED | -3 | | -3 | | | | |
| NEW LIGHTING ADDED AT 125% | 3 | | 3 | | | | |
| NEW LOAD ADDED TO EXISTING PANEL 1A @ 100% | 8 | | 8 | | | | |
| NEW LOAD ADDED ON NEW PANEL N2L1 @ 100% | 8 | | 8 | | | | |
| NEW WATER HEATER ADDED @ 100% | 15 | 15 | 15 | | | | |
| SUM OF ALL LOADS | 85 | 71 | 85 | | | | |
| SUM OF ALL THREE PHASES (KW/KVA) | | 241 | | | | | |
| SUM OF ALL THREE PHASES (AMPS) | | 580 | | | | | |
| BUILDING SERVICE SIZED FOR 600 AMPS, SPARE ON SERVICE | 20 | | | | | | |

| | JERRY WARE TERMINAL - LIGHT FXITURE SCHEDULE | | | | | | | | | |
|-------------|--|-----------------------------------|-----------|---------|---------|--|--|--|--|--|
| TYPE | MANUFACTURER | MODEL | LAMP TYPE | VOLTAGE | WATTAGE | DESCRIPTION | | | | |
| Α | COOPER METALUX | 24FP4740C | LED | 120-277 | 42 | 2X4 EDGE LIT LED PANEL, RECESSED, 4000K, 80 CRI, 4556 NOMINAL LUMENS. | | | | |
| АХ | COOPER METALUX | 24FP4740C-EL14WSD | LED | 120-277 | 56 | 2X4 EDGE LIT LED PANEL, RECESSED, 4000K, 80 CRI, 4556 NOMINAL LUMENS WITH SELF-DIAGNOSTIC BATTERY BACKUP INSTALLED. | | | | |
| A1 | COOPER METALUX | 24FP4740C-FPXSURF24 | LED | 120-277 | 42 | 2X4 EDGE LIT LED PANEL, RECESSED, 4000K, 80 CRI, 4556 NOMINAL LUMENS, WITH SURFACE MOUNTING KIT | | | | |
| A1X | COOPER METALUX | 24FP4740C-FPXSURF24-EL14WSD | LED | 120-277 | 56 | 2X4 EDGE LIT LED PANEL, RECESSED, 4000K, 80 CRI, 4556 NOMINAL LUMENS WITH SELF-DIAGNOSTIC BATTERY BACKUP INSTALLED, WITH SURFACE MOUNTING KIT | | | | |
| D | HALO COMMERCIAL | HC615D010-HM60525840-61WDH | LED | 120-277 | 15 | SIX INCH LED DOWNLIGHT, 1500 LUMENS, 4000K, 80CRI, 0-10V DIMMING, 65 DEGREE OPTIC, 6" CONICAL SEMI-SPECULAR CLEAR REFLECTOR, POLISHED FLANGE. | | | | |
| DX | HALO COMMERCIAL | HC615D010-BOD7ST-HM60525840-61WDH | LED | 120-277 | 23 | SIX INCH LED DOWNLIGHT, 1500 LUMENS, 4000K, 80CRI, 0-10V DIMMING, 65 DEGREE OPTIC, 6" CONICAL SEMI-SPECULAR CLEAR REFLECTOR, POLISHED FLANGE, WITH INTEGRAL 7.5W BODINE SELF-TEST EMERGENCY BATTERY PACK WITH REMOTE TEST/INDICATOR LIGHT. MOUNT TEST SWITCH ADJACENT TO DOWNLIGHT AND PERPENDICULAR AND PARALLEL TO BUILDING LINES. | | | | |
| D1X | LIRON LIGHTING | LEDCSP18W9IN40KBUEMJB12W | LED | 120-277 | 18 | SURFACE MOUNTED DOWNLIGHT WITH BATTERY BACKUP AND INTEGRAL TEST SWITCH, 9 IN DIAMETER, 4000K, WHITE FINISH | | | | |
| X NOTES: | SURE-LITES | APX7R | LED | 120-277 | 5 | LED EXIT SIGN, UNIVERSIAL MOUNTING, UNIVERSIAL FACE, BATTERY BACKUP, INTEGRAL TEST SWITCH, WHITE POLYCARBONATE HOUSING, RED LETTERS. | | | | |

1. FIXTURE LISTED IS BASIS OF DESIGN ONLY. EQUAL FIXTURES MAY BE SUBMITTED. REFER TO LIGHT FIXTURE SPECIFICATION FOR ALTERNATE SUBMITTAL PROCESS.

(1) BRACE PANEL FOR 25,000 AIC



E&C Engineers & Consultants Inc.

Texas Firm Registration No: F-003068

DATE SIGNED

ELECTRICAL SCHEDULES DRAWN BY PROJECT NUMBER 21030

DOCUMENT RELEASE DATES

1 22.08.09 CLIENT REVIEW
2 22.12.19 CLIENT REVIEW
3 23.01.06 BIDS & CONSTRUCTION
4 23.02.10 ADDENDUM #3

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