

**EXHIBIT “F”
HIDALGO COUNTY
Professional Services
Agreement # C-20-183-07-21**

WORK AUTHORIZATION NO. 3

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of the Professional Services Agreement No. **C-20-183-07-21**, incorporated herein by reference, for the “**Construction of Hidalgo County Health Department Testing/Bio-Safety Laboratory**” made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the “**Owner**,” and SAMES, Inc., hereinafter called “**Surveyor**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Surveyor** to provide electrical alignment, develop an easement plat, Metes and Bounds description.

The **Surveyor** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Surveyor** is identified in **Attachment “A”** – “*Scope of Services to be provided by Surveyor, Fee proposal, Work/Project Schedule*” attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$1,200.00**. This amount is based upon the costs outlined in the **Attachment “A”** – “*Scope of Services to be provided by Surveyor, Fee Proposal, Work/Project Schedule*” attached hereto and incorporated by reference.

PART 3. PAYMENT

Compensation and payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with the **Professional Services Agreement No. C-20-183-07-21** between the **Owner** and the **Surveyor**.

PART 4. FUNDING

This Work Authorization No. 3 shall be funded through funding source:

Account No. 2-1301-441-00-340-078-0-730

Requisition Number 00464228 (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of the scopes of the Work Authorization, within the limits of Agreement No. C-20-183-07-21, provided in this Work Authorization; or on (_____ DATE _____). *If applicable*: Surveyor shall conform to the approved “Scope of Services to be provided by Surveyor, Fee Proposal, Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “A”**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement No. C-20-183-07-21.

PART 7. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted and approved by the Hidalgo County Commissioners Court and hereby executed and effective as of the date indicated below.

APPROVED BY COMMISSIONERS' COURT ON December 13th, 2022.

Agenda Item No. 88719

Executive Office: _____

SURVEYOR:
SAMES, INC.

COUNTY:
COUNTY OF HIDALGO

Saul D. Maldonado, President

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS:

- Attachment "A"** – *Scope of Services to be provided by Surveyor*
– *Fee Proposal*
– *Approved Work/Project Schedule (If applicable)*



ATTACHMENT A

- PROJECT SPECIFIC SCOPE OF SERVICES TO BE PROVIDED BY SURVEYOR
- FEE PROPOSAL
- APPROVED WORK/PROJECT SCHEDULE



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00 Architectural Firm Reg # BR 4166
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883
DUNS 834820735 CAGE CODE 66N60

November 4, 2022

Carlos Del Angel
Senior Project Manager
carlos@bstone.biz
956.307.3057

Re: Professional Surveying Services – Surveying Services
CDBG-CV Health Facility Improvements - AEP Easement Survey

Mr. Del Angel,

As per your request, please accept this proposal for providing Surveying Services in relation to the attached Electrical Site plan dated: 05/02/2022.

Our Services will be provided as follows:

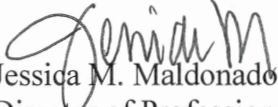
1. Electrical Alignment, Development of easement plat, and Metes and Bounds description for a total fee of **\$1,200.00**.
2. Survey will be completed within 4-5 business days.
3. The submittals will include (1) signed and sealed Electrical Easement Survey w/ Metes and Bounds signed by Texas Registered Professional Land Surveyor.

This fee is subject to change depending on additional work ordered or change of project scope based on contractor preferences.

Thank you for the opportunity to provide our surveying services. If you have any questions or would like to discuss this proposal, please contact our office at (956) 702-8880.

Your signature below will act as your approval and agreement to this proposal.

Respectfully Submitted,


Jessica M. Maldonado, PE, PMP
Director of Professional Services
SAMES, Inc.

Authorized Agent Date

Reference Pole 1
 Latitude: 26.2878
 Longitude: -98.1468

WR: 82251617

**CT METERING
 REQUIRED
 277/480V
 600AMP
 GERARDO VALDEZ
 956-250-5914**

**Install
 Riser#D10243
 3-15T-ABC
 DS2313
 Existing
 Pole 1
 49198904540139
 49198634540161**

**Existing
 Pole 2
 49198864540118
 49198654540146**

**Install
 300 Kva T 1
 SN# _____-ABC
 DS2231 277/480
 49198474540109**

**XFMR
 DOORS
 OPEN**

CUSTOMER TO PROVIDE:
 *Trenching & backfilling @ 40" & 52" for secondary and primary, respectively.
 *4" Gray PVC Schedule 40 W/Pull string@ requested crossings
 *Secondary wire
 *Electrical Survey. Exhibit A & B
 *10ft. AEP Easements, 15ft X 15ft Around Transformer
 *Customer provides pads for transformer
 *Contact AEP Inspector, 1877.373.4858, for trenching/crossing inspections, transformer pad.

COLOR CODE LEGEND
 RED -New Facilities
 GREEN -Existing/Transfer Facilities
 BLUE -Facilities to Be Removed

Job Description: INSTALL FACILITIES FOR NEW BUILDING		WR: 82251617
		WO: DCP0331224
Customer: ISMAEL ADAME 956-536-6735	Date Completed: 5/9/2022	Man Hours: 20.57
Location: 1211 S 28TH AVE	County: HIDALGO	Project ID: EDN100039
District: 176 - Edinburg	City: EDINBURG	Crew HQ: 11711
Circuit / Station: 4550 SOUTH EAST EDINBURG	N V: 12.47KV	Phases: ABC N
Drawn By: Roel Rodriguez	Tree Trimming: NO	OWR: 82083469
Office #: 956-342-2853	Accessible: YES	ESID: 10032789475540315
Issued for:	Final	Scale: 1:100
	Rev. N/A	Page 1 of 1

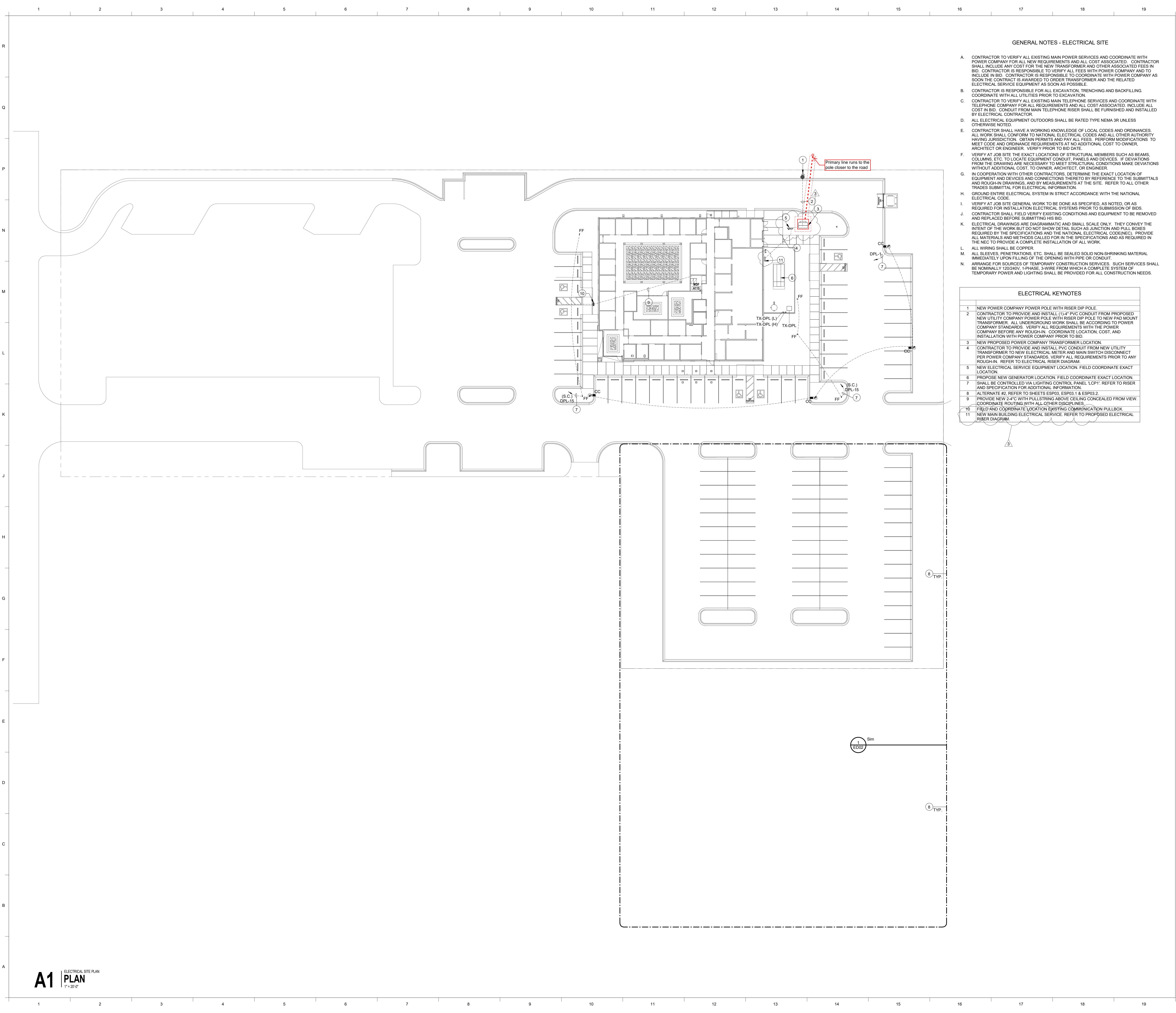


GENERAL NOTES - ELECTRICAL SITE

- A. CONTRACTOR TO VERIFY ALL EXISTING MAIN POWER SERVICES AND COORDINATE WITH POWER COMPANY FOR ALL NEW REQUIREMENTS AND ALL COST ASSOCIATED. CONTRACTOR SHALL INCLUDE ANY COST FOR THE NEW TRANSFORMER AND OTHER ASSOCIATED FEES IN BID. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL FEES WITH POWER COMPANY AND TO INCLUDE IN BID. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH POWER COMPANY AS SOON THE CONTRACT IS AWARDED TO ORDER TRANSFORMER AND THE RELATED ELECTRICAL SERVICE EQUIPMENT AS SOON AS POSSIBLE.
- B. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, TRENCHING AND BACKFILLING. COORDINATE WITH ALL UTILITIES PRIOR TO EXCAVATION.
- C. CONTRACTOR TO VERIFY ALL EXISTING MAIN TELEPHONE SERVICES AND COORDINATE WITH TELEPHONE COMPANY FOR ALL REQUIREMENTS AND ALL COST ASSOCIATED. INCLUDE ALL COST IN BID. CONDUIT FROM MAIN TELEPHONE RISER SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- D. ALL ELECTRICAL EQUIPMENT OUTDOORS SHALL BE RATED TYPE NEMA 3R UNLESS OTHERWISE NOTED.
- E. CONTRACTOR SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES. ALL WORK SHALL CONFORM TO NATIONAL ELECTRICAL CODES AND ALL OTHER AUTHORITY HAVING JURISDICTION. OBTAIN PERMITS AND PAY ALL FEES. PERFORM MODIFICATIONS TO MEET CODE AND ORDINANCE REQUIREMENTS AT NO ADDITIONAL COST TO OWNER, ARCHITECT OR ENGINEER. VERIFY PRIOR TO BID DATE.
- F. VERIFY AT JOB SITE THE EXACT LOCATIONS OF STRUCTURAL MEMBERS SUCH AS BEAMS, COLUMNS, ETC. TO LOCATE EQUIPMENT CONDUIT, PANELS AND DEVICES. IF DEVIATIONS FROM THE DRAWING ARE NECESSARY TO MEET STRUCTURAL CONDITIONS MAKE DEVIATIONS WITHOUT ADDITIONAL COST TO OWNER, ARCHITECT, OR ENGINEER.
- G. IN COOPERATION WITH OTHER CONTRACTORS, DETERMINE THE EXACT LOCATION OF EQUIPMENT AND DEVICES AND CONNECTIONS THERETO BY REFERENCE TO THE SUBMITTALS AND ROUGH-IN DRAWINGS, AND BY MEASUREMENTS AT THE SITE. REFER TO ALL OTHER TRADES SUBMITTAL FOR ELECTRICAL INFORMATION.
- H. GROUND ENTIRE ELECTRICAL SYSTEM IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- I. VERIFY AT JOB SITE GENERAL WORK TO BE DONE AS SPECIFIED, AS NOTED, OR AS REQUIRED FOR INSTALLATION ELECTRICAL SYSTEMS PRIOR TO SUBMISSION OF BIDS.
- J. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND EQUIPMENT TO BE REMOVED AND REPLACED BEFORE SUBMITTING HIS BID.
- K. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND SMALL SCALE ONLY. THEY CONVEY THE INTENT OF THE WORK BUT DO NOT SHOW DETAIL SUCH AS JUNCTION AND PULL BOXES REQUIRED BY THE SPECIFICATIONS AND THE NATIONAL ELECTRICAL CODE(NEC). PROVIDE ALL MATERIALS AND METHODS CALLED FOR IN THE SPECIFICATIONS AND AS REQUIRED IN THE NEC TO PROVIDE A COMPLETE INSTALLATION OF ALL WORK.
- L. ALL WIRING SHALL BE COPPER.
- M. ALL SLEEVES, PENETRATIONS, ETC. SHALL BE SEALED SOLID NON-SHRINKING MATERIAL IMMEDIATELY UPON FILLING OF THE OPENING WITH PIPE OR CONDUIT.
- N. ARRANGE FOR SOURCES OF TEMPORARY CONSTRUCTION SERVICES. SUCH SERVICES SHALL BE NOMINALLY 120/240V, 1-PHASE, 3-WIRE FROM WHICH A COMPLETE SYSTEM OF TEMPORARY POWER AND LIGHTING SHALL BE PROVIDED FOR ALL CONSTRUCTION NEEDS.

ELECTRICAL KEYNOTES

- 1 NEW POWER COMPANY POWER POLE WITH RISER DIP POLE.
- 2 CONTRACTOR TO PROVIDE AND INSTALL (1½" PVC CONDUIT FROM PROPOSED NEW UTILITY COMPANY POWER POLE WITH RISER DIP POLE TO NEW PAD MOUNT TRANSFORMER. ALL UNDERGROUND WORK SHALL BE ACCORDING TO POWER COMPANY STANDARDS. VERIFY ALL REQUIREMENTS WITH THE POWER COMPANY BEFORE ANY ROUGH-IN. COORDINATE LOCATION, COST, AND INSTALLATION WITH POWER COMPANY PRIOR TO BID.
- 3 NEW PROPOSED POWER COMPANY TRANSFORMER LOCATION.
- 4 CONTRACTOR TO PROVIDE AND INSTALL PVC CONDUIT FROM NEW UTILITY TRANSFORMER TO NEW ELECTRICAL METERS AND MAIN SWITCH DISCONNECT PER POWER COMPANY STANDARDS. VERIFY ALL REQUIREMENTS PRIOR TO ANY ROUGH-IN. REFER TO ELECTRICAL RISER DIAGRAM.
- 5 NEW ELECTRICAL SERVICE EQUIPMENT LOCATION. FIELD COORDINATE EXACT LOCATION.
- 6 PROPOSE NEW GENERATOR LOCATION. FIELD COORDINATE EXACT LOCATION.
- 7 SHALL BE CONTROLLED VIA LIGHTING CONTROL PANEL LCP1. REFER TO RISER AND SPECIFICATION FOR ADDITIONAL INFORMATION.
- 8 ALTERNATE #2. REFER TO SHEETS ESP03, ESP03.1 & ESP03.2.
- 9 PROVIDE NEW 2"Ø WITH PULLSTRING ABOVE CEILING CONCEALED FROM VIEW. COORDINATE ROUTING WITH ALL OTHER DISCIPLINES.
- 10 FIELD AND COORDINATE LOCATION EXISTING COMMUNICATION PULLBOX.
- 11 NEW MAIN BUILDING ELECTRICAL SERVICE. REFER TO PROPOSED ELECTRICAL RISER DIAGRAM.



CDBG-CV HC HEALTH FACILITY IMPROVEMENTS
 County of Hidalgo
 S 25th Ave, Edinburg, TX 78542

05/27/22 11:45:56 AM
 C:\Users\meep\Documents\201_46_HC Bio Safety Labs - CENTRAL_2020_Ana\TrinityMEP.com.rvt

A1 ELECTRICAL SITE PLAN
PLAN
1" = 20'-0"

No.	Date	Description
1	05-27-22	As Issued R0
3	05-27-22	REV R0P

PROJECT NO.: 20030
 ISSUE DATE: 05/27/22
 DRAWN BY: Author
 CHECKED BY: Checker
 SHEET NAME: ELECTRICAL SITE PLAN
 Sheet Number: **ESP01**
 Project Status: 100% CONSTRUCTION DOCUMENTS