



ADDENDUM 2

PROJECT NAME: Southside Lions Park

DATE: March 12, 2025

PROJECT NO: 23-04021

This addendum is separated into sections for convenience; however, all respondents, bidders, contractors, subcontractors, material men, and other parties must be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents will be attached to and will become part of the Contract Documents for this project. The respondent/bidder is required to acknowledge the receipt of this addendum.

GENERAL:

1. The following changes and/or additions to the Contract Documents, via this addendum, must apply to proposals made for and to the execution of the various parts of the work affected thereby.
2. Careful note of the Addendum must be taken by all interested parties and all trades affected must be fully advised in their performance of the work involved.
3. This Addendum is hereby made part of the project requirements and contract documents for the above reference project. Ensure to acknowledge this Addendum in CivCast when downloading this Addendum. Acknowledgement of this Addendum is a requirement in order to submit bid in CivCast. This addendum consists of the items and their associated attachments as listed below:

A. CHANGES TO PLANS / SPECIFICATIONS:

1. Sheet E100 has been revised. See attached Sheet E-100 dated 12-16-2024.

B. QUESTIONS & RESPONSES:

Question #1: I would like to formally request a substitution for the shade structures on the South Lions Park project. Allow me to introduce you to TENSOSHADE, a San Antonio-based company specializing in architectural fabric structures for over a decade. We design, manufacture, and install high-quality tensile membrane structures and weather protection systems that merge modern architectural aesthetics with practical engineering. Our expertise spans a wide range of applications, including parks, playgrounds, animal shelters, sports complexes, civic plazas, and carports.

Answer: TENSOSHADE will be accepted as a substitution for the shade structure, however please note that the supplier will be responsible for all City permits and fees associated with the shade structure. The shade structure shall comply with the specifications and dimensions in the Construction Documents.

Question #2: Does the drinking fountain at the dog park have water running to it already? What is wrong with the water fountain (SD-1.3)?

Answer: The existing drinking fountain has water running to it and is operating. If during construction the fountain has any issues it will need to be brought to the attention of the Parks & Recreation Department.

Question #3: Does the small dog yard need a new sidewalk (SD-1.3)?

Answer: Yes, see additions to small dog park area- Sheet SD-1.3.

Question #4: Where are the signs on sheet SD-2.2 required to be installed? No location stated on the plans.

Answer: Signs shown are not required. The existing signs shall not be disturbed.

Question #5: Are new gates and latches needed? SD-2.1 has gate details and a note on SD1.3 states new latch. Is there a specific model number for the latches?

Answer: New latches are required. The City prefers simple metal bolt on Fork Latches- Male/Female Bolt on Latches- galvanized.

Question #6: Alternate #2 Plans have notes for 2 shades on sheet SD-2.1, but SD-1.1 only shows 1 shade, please clarify.

Answer: There is only one (1) shade structure shown on the plans and identified as Alternate #2. The note about 2 shade structures was an error.

Question #7: What water source will be used to supply the water for the temporary irrigation of the new sod and seeded area on sheet LP-1.0?

Answer: Contractor is responsible for temporary watering to get turf and plants established.

Question #8: Will all 90 existing trees need to be bagged and watered according to the schedule on LP-1.2?

Answer: No, existing trees are not required to be bagged and watered.

Question #9: I don't see any irrigation plans on this set, but they ask for the plants to be watered for one year. Do we need to provide a permanent irrigation quote or only temporary irrigation for the plants? For permanent, we would need a design, an onsite POC for water, and sleeves to reach these beds. For temporary irrigation, we normally remove after 90 days, and this would leave the plants with no water source. Please advise on how you'd like me to bid this.

Answer: Permanent irrigation is not part of this project. Contractor is responsible for temporary irrigation. Contractor is responsible for establishment of turf and plants. It is uncertain if a source of water at the site may be available.

Question #10: Can you please verify that the verification scales for the plan set are correct?

Answer: Graphic scales on plan sheets are correct. Text noting scale on the drawings assumes plans printed at an "Architectural D" size.

Question #11: We would like to be prior approved for the shade structure and picnic tables at Southside Lions Park. Can you please submit this to the architect for consideration?

Answer: Superior Shade will be accepted as a substitution for the shade structure, however please note that the supplier will be responsible for all City permits and fees associated with the shade structure. Substitutions for picnic tables were not submitted. The shade structure shall comply with the specifications and dimensions in the Construction Documents.

Question #12: luryElectrical sheet E100 is distorted especially in the area of the single line diagram and proposed new panel, could you please re-issue?

Answer: Revised Sheet E100 is attached as part of the Addendum.

Question #13: Refer to E100 and LP01 – will an irrigation controller be required?

Answer: No irrigation controller is required. No permanent irrigation system is proposed in the project.

Question #14: Is there a soil report available for this project? If so, could you please issue?

Answer: There are no soils tests available for the project.

Question #15: What is the expected timeline for the project from start to finish, included key milestones?

Answer: The proposed start date is not finalized (depends on Council action), but the substantial completion date is March 2026.

Question #16: What is the project's start date, and when is construction of the skate park expected to begin?

Answer: The proposed start date is not finalized (depends on Council action), but the substantial completion date is March 2026.

Question #17: How do we access the geotechnical and survey report?

Answer: There is no geotechnical report for the project. A recent tree and topography survey may be made available to the successful contractor for layout purposes.

Question #18: Will any site remediation be required before construction?

Answer: No site remediation is anticipated before construction.

Question #19: Are there additional permits the contractor needs to apply for?

Answer: No additional permits are anticipated for the project. A Building Permit has been approved for the project.

Question #20: Will any utility relocations or adjustments be required before construction begins?

Answer: No utility relocations are anticipated before construction begins. Please note the location of the existing sewer line (force main) to remain, as shown on Sheet SD-2.0 and Sheet SD-1.1.

Question #21: Are there any specific quality control or testing protocols required?

Answer: No specific quality control or testing protocols will be required above what is required in the Construction Documents.

Question #22: Does the City have a list of approved skate park contractors or manufacturers? I have reached out to several, but some have either declined to bid on the project or have not responded to the solicitation invitation.

Answer: There is not an approved list of skatepark contractors. Please be reminded that the 030 sheets will need to be submitted with your bid.

SIGNED AND SEALED BY CONSULTANT (Engineer/Architect of Record)

By signing and sealing this addendum, the Engineer/Architect of Record acknowledges that the sign/seal is only for changes/clarifications to the items associated with the Engineer's/Architect's work referenced in this addendum.



David Rios

David Rios
Procurement Manager
Finance Department - Procurement Division

END OF ADDENDUM NO. 2

GENERAL NOTES LIGHTING SHEETS: (APPLIES TO ALL LIGHTING SHEETS)

- WHEN LOCATING SYSTEMS NEXT TO DOORS, LOCATE 8 INCHES OFF DOOR JAMB TO CENTER OF DEVICE. WHEN MULTIPLE DEVICES ARE TOGETHER, STACK BUT NO MORE THAN 72 INCHES AFF. COORDINATE SWITCH LOCATIONS IN ROOMS WITH ARCHITECT AND OTHER DEVICES (THERMOSTATS, FIRE ALARM, AND CALL BUTTONS).
- MINIMUM CIRCUIT SIZE IS 2 #12 AND 1 #12 GROUND IN 3/4" CONDUIT. MAXIMUM FIXTURE WHIP LENGTH FROM ANY J-BOX 6 FEET. LIGHTING CIRCUITS JOINTS SHALL BE MADE UP IN OVERHEAD J-BOXES SECURED TO STRUCTURE WITH LIGHTING WHIPS FROM THE J-BOXES. FIXTURES DESIGNED TO BE QUICK-CLIPPED TOGETHER SHALL BE CONNECTED AS PER MANUFACTURER.
- COORDINATE LIGHT LOCATIONS WITH OTHER CEILING ITEMS OR JOIST ITEMS PRIOR TO INSTALLATION. LIGHT LOCATIONS TAKE PRECEDENCE OVER AIR DEVICES.
- PROVIDE SECONDARY SUPPORT WIRES FROM ALL FOUR (4) CORNERS OF THE LAY-IN FIXTURES TO THE STRUCTURE ABOVE. DO NOT SUPPORT FIXTURES FROM CEILING GRID WIRE SUPPORTS, PIPING, CONDUIT, SIDE WALLS, OR MECHANICAL EQUIPMENT. CEILING SPECIFICATIONS DO NOT SUPERCEDE THIS REQUIREMENT.
- PROVIDE INTEGRAL BATTERY BACK-UP W/INTEGRAL BATTERY & TEST SWITCH FOR ALL FIXTURES WITH AN "E" SUFFIX.
- FIRESTOP ALL CONDUIT PENETRATIONS IN RATED WALLS. SEE ARCHITECTURAL FOR WALL RATINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO SHEET ROCK AND REPAIR. PROVIDE FIRE RATED SLEEVES IN ALL FLOOR PENETRATIONS.
- CONTRACTOR TO VERIFY FIXTURE VOLTAGE PRIOR TO INSTALLING ANY RELOCATED FIXTURE. COORDINATE WITH RCP FOR FIXTURE LOCATIONS.
- ALL ROOMS AND HALLWAYS SHALL HAVE LOCAL SWITCHES PER NEC WHETHER SHOWN ON PLAN OR NOT. ALL SPACES WITH MORE THAN ONE FIXTURE SHALL HAVE SWITCHING CAPABLE OF REDUCING LIGHTING OUTPUT BY AT LEAST 50% THROUGH DIMMING OR DUAL SWITCHING. ALL HALLWAYS GREATER THAN 30'-0" IN LENGTH SHALL HAVE AT LEAST (2) 3-WAY SWITCHES.
- PROVIDE AN EXTRA UNSWITCHED HOT LEG FOR EXITS LIGHTS, NIGHTLIGHTS AND EMERGENCY LIGHTS. PROVIDE THE EXTRA UNSWITCHED HOT LEG FROM THE LINE SIDE OF THE CONTACTOR TO EACH EXIT AND EMERGENCY LIGHT AS INDICATED ON DRAWINGS. DO NOT ROUTE A SWITCHED (EITHER BY SWITCH OR CONTACTOR) HOT LEG TO EMERGENCY LIGHTS AND BALLASTS AS THIS WILL NOT ALLOW FOR PROPER OPERATION OF THE EMERGENCY/EXIT FIXTURE.
- UNLESS OTHER METHODS OF LIGHTING CONTROL ARE SHOWN, PROVIDE A MINIMUM OF (2) CONTACTORS ADJACENT TO NEW TENANT PANEL. (1) 8 POLE CONTACTOR SHALL BE PROVIDED WITH PROGRAMMABLE ASTRONOMICAL TIME CLOCK WITH HOLIDAY SCHEDULE FOR "ON/OFF" CONTROL OF ALL INTERIOR LIGHTS COMPLETE WITH (3) 20 MINUTE MANUAL OVERRIDE SWITCHES. COORDINATE OVERRIDE SWITCH LOCATIONS WITH OWNER PRIOR TO INSTALLATION. THE SECOND CONTACTOR SHALL ALSO BE MOUNTED ADJACENT TO THE TENANT PANEL AND SHALL BE 4 POLE FOR CONTROL OF EXTERIOR LIGHTING AS NOTED. PROVIDE 120V FROM TENANT PANEL SPARE 20A/1P C.B. SPECIFICATION OF A LIGHTING CONTROL RELAY PANEL SHALL SUPERCEDE ALL OTHER REQUIREMENTS OF NOTE J.

KEYED NOTES:

- PROVIDE AND INSTALL AN (8) POLE MECHANICALLY HELD LIGHTING CONTACTOR AND ASTRONOMICAL CLOCK (TORK OR EQUAL) FOR PHOTOCELL "ON"/TIME CLOCK "OFF" OPERATION OF EXTERIOR LIGHTS AND SIGNAGE. MOUNT IN A NEMA 3R ENCLOSURE.
- PROVIDE AND INSTALL NEW 20A/1P BREAKER IN EXISTING PANEL "LP(E)" FOR SKATEPARK LIGHTING. ROUTE CIRCUIT THROUGH EXTERIOR PHOTOCELL/TIME CLOCK/CONTACTOR. REFER TO VOLTAGE DROP SCHEDULE FOR SIZING OF CONDUCTORS.
- REFER TO POLE BASE DETAIL ON SHEET E005.
- PROVIDE AND INSTALL A NEW 20A/1P BREAKER IN EXISTING PANEL "LP(E)" FOR SKATEPARK LIGHTING. ROUTE CIRCUIT THROUGH INDEPENDENT POLE ON CONTACTOR AND SET UP FOR PHOTOCELL ON/TIMECLOCK "OFF" OPERATION.
- CONTRACTOR SHALL HAND DIG AROUND EXISTING UNDERGROUND UTILITIES AND SHALL HAND DIG AROUND EXISTING UNDERGROUND ELECTRICAL.

LIGHTING FIXTURE SCHEDULE									
TAG	MANUFACTURER	CATALOG #	MOUNTING	LAMPS	COLOR TEMP.	LUMENS	VOLTAGE	INPUT WATTS	REMARKS
S1	LITHONIA LIGHTING	RSX2 LED P1 30K R3	POLE	LED	3000K	10005lm	120V	71W	LED POLE LIGHT FIXTURE MOUNTED AT 15'
S2	LITHONIA LIGHTING	RSX2 LED P2 30K R5	POLE	LED	3000K	16075lm	120V	111W	LED POLE LIGHT FIXTURE MOUNTED AT 15'

COORDINATE ALL FIXTURE FINISHES WITH ARCHITECT PRIOR TO ORDERING.

20 AMP CIRCUIT VOLTAGE DROP (5% MAX DROP)

Branch Circuit Size	MAX BRANCH CIRCUIT DISTANCE		
COPPER CONDUCTOR	120 V	277 V	
2 - #12 and 1 - #12 GND	3/4" C	100 Feet	250 Feet
2 - #10 and 1 - #10 GND	3/4" C	180 Feet	410 Feet
2 - #8 and 1 - #10 GND	3/4" C	270 Feet	625 Feet
2 - #6 and 1 - #8 GND	3/4" C	425 Feet	975 Feet
2 - #4 and 1 - #8 GND	1" C	650 Feet	1500 Feet
2 - #2 and 1 - #6 GND	1 1/4" C	1025 Feet	2375 Feet

Notes:

- Contractor to follow feeder voltage drop distance for circuiting
- Load for above circuits assume to be 80% of branch circuit rating (18A).

MLR-2 COMPLIANCE:

MAXIMUM ALLOWED B-U-G RATING OF FIXTURE TYPE S1 PER MLR-2/LZ-3: 5-3-3
B-U-G RATING OF TYPE S1 FIXTURE PER DESIGN: 2-0-2

MAXIMUM ALLOWED B-U-G RATING OF FIXTURE TYPE S2 PER MLR-2/LZ-3: 5-3-3
B-U-G RATING OF TYPE S2 FIXTURE PER DESIGN: 4-0-2

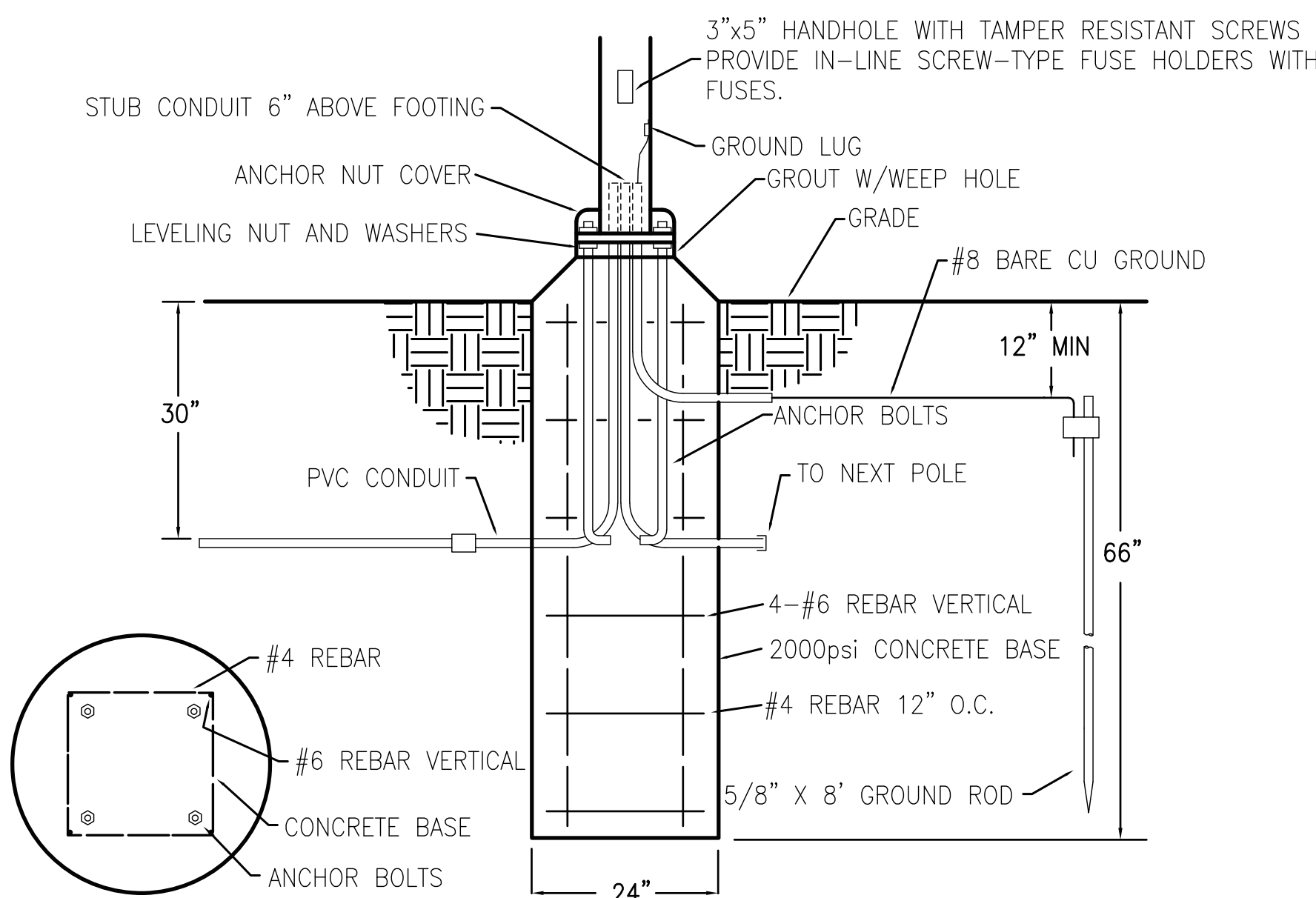
The Engineer of Record certifies that this drawing is in compliance with and adheres to the requirements set-forth by the Bexar County Regulation as per outdoor lighting court order for the unincorporated areas of Bexar County, Texas within 5 miles of a military installation.

ONE-LINE DIAGRAM

ELECTRICAL PLAN

1" = 20'-0"

PANEL LP(E)									
VOLTAGE (L-N):					ENCLOSURE TYPE: NEMA 3R				
VOLTAGE (L-L):					MOUNTING: SURFACE				
PHASES, WIRES:					AIC RATING: 10000				
MINIMUM BUS CAPACITY (A):					NOTES: ---				
MAIN O.C. DEVICE (A):									
CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA)		POLE	TRIP AMPS	DESCRIPTION	CKT NO
				A	B				
1,3	LIFT STATION (E)	50	2	2880	4200	2	70	RR PANEL (E)	2,4
1,3	LIFT STATION (E)	50	2	2880	4200	2	70	RR PANEL (E)	2,4
5	RECEPTACLES (E)	20	1	200	1200	2	20	SITE LIGHTING (E)	6,8
7	RECEPTACLES (E)	20	1	200	1200	2	20	SITE LIGHTING (E)	6,8
9,11	RR PANEL	50	2	2400	435	1	20	LIGHTING - SKATE PARK	10
9,11	RR PANEL	50	2	2400	111	1	20	LIGHTING - SKATE PARK	12
				CONNECTED LOAD PHASE TOTALS (VA)					
				11315		10991			
				CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	DEMAND LOAD SPARE CAPACITY		27.9 KVA
				Existing Load	21.8	1.25	27.2	-3.9 KVA	
				Lighting - Exterior	0.5	1.25	0.7	-16.2 AMPS	
				TOTAL:	22.3		27.9	SPARE CAPACITY	
				LOAD (AMPS):	92.9		116.2	-16%	



POLE BASE PLAN VIEW

NOTE: USE MANUFACTURER'S TEMPLATE TO POSITION ANCHOR BOLTS.

POLE BASE DETAIL - PEDESTRIAN

NTS SD265600-02

ISSUED SETS

Date	Description
10/7/2024	CONSTRUCTION DOCUMENTS

REVISIONS

No.	Date	Description
1	12-16-24	City Comments

**Landscape Architecture
Urban Design
Planning**

830 North Alamo Street
San Antonio, Texas 78215
210-692-9221
www.bwcdesign.com

PRIME CONSULTANT
LANDSCAPE ARCHITECT
BENDER WELLS CLARK DESIGN
830 N. ALAMO ST.
SAN ANTONIO, TEXAS 78215

ELECTRICAL ENGINEER
HM3 ENGINEERING
2902 N. FLORES ST.
SAN ANTONIO, TEXAS 78212

SKATEPARK DESIGN CONSULTANT
PILLAR DESIGN STUDIOS
1960 W. HAWK CT.
CHANDLER, AZ 85286

SURVEYOR
BAIN MEDINA BAIN
7073 SAN PEDRO AVE.
SAN ANTONIO, TEXAS 78216

**Southside Lions Park
Site Improvements**
3900 Pecan Valley Drive
San Antonio Tx 78210

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Drawn By: HM3

SHEET TITLE & NUMBER:

ELECTRICAL PLAN

E100

**HM3
ENGINEERING
CONSULTANTS**

2902 NORTH FLORES
SAN ANTONIO, TEXAS 78212
210.393.1840 PHONE

SAN ANTONIO - RGV
TBPE FIRM REGISTRATION NO. 13361