



“We are your future. We are EPISD.”

Crockett Elementary School Renovations

August 27, 2017



ASA ARCHITECTS



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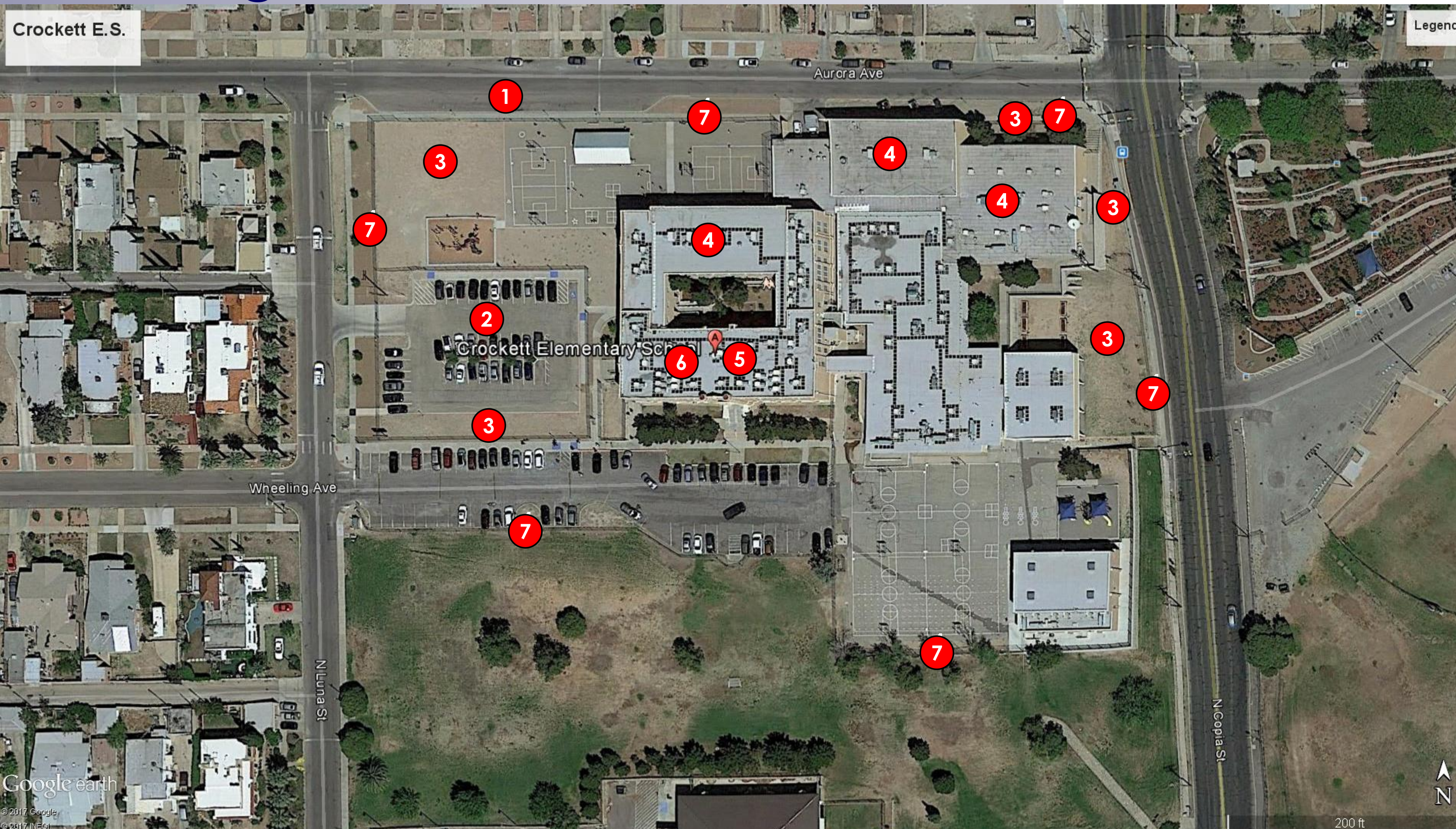
Existing Conditions



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**Crockett Elementary School
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Existing Conditions

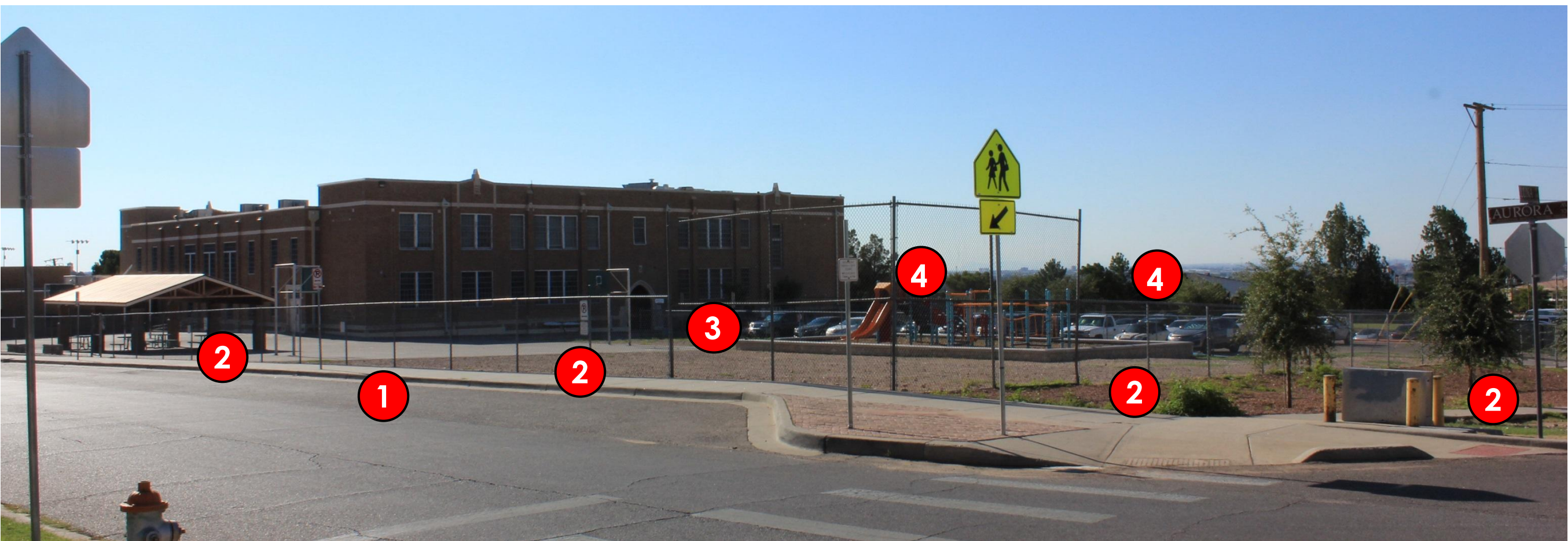


SITE PLAN

- 1 EXISTING DROP-OFF AREA CREATES CONGESTION AND BUS DROP-OFF IS NOT DEFINED.
- 2 INSUFFICIENT PARKING.
- 3 POOR LANDSCAPE DESIGN.
- 4 PORTIONS OF EXISTING ROOF IN POOR CONDITION.
- 5 IMPROVEMENTS REQUIRED FOR HISTORICAL BUILDING;
 - BRICK CLEANING (REPOINTING AND SEAL)
 - WINDOW UPGRADES.
 - EXTERIOR LIGHTING.
- 6 EXISTING HVAC SYSTEM AT HISTORICAL BUILDING NEEDS TO BE REPLACED
- 7 EXISTING CHAINLINK FENCE AT PERIMETER OF SCHOOL IN POOR CONDITION.

Existing Conditions

EXTERIOR



- 1 DROP-OFF AREA CREATES CONGESTION.
- 2 LANDSCAPE DESIGN. REDUCE HEAT ISLAND EFFECT & RUNOFFS.
- 3 FENCE REPLACEMENT. ENHANCE CONTEXT.
- 4 PLAYGROUND LOCATION @ LUNA ST. & AURORA AVE. NOT CONVENIENT. THIS CAN BE USED FOR A LARGER AND MORE FUNCTIONAL PARKING LOT WITH A DROP-OFF AREA.



Existing Conditions

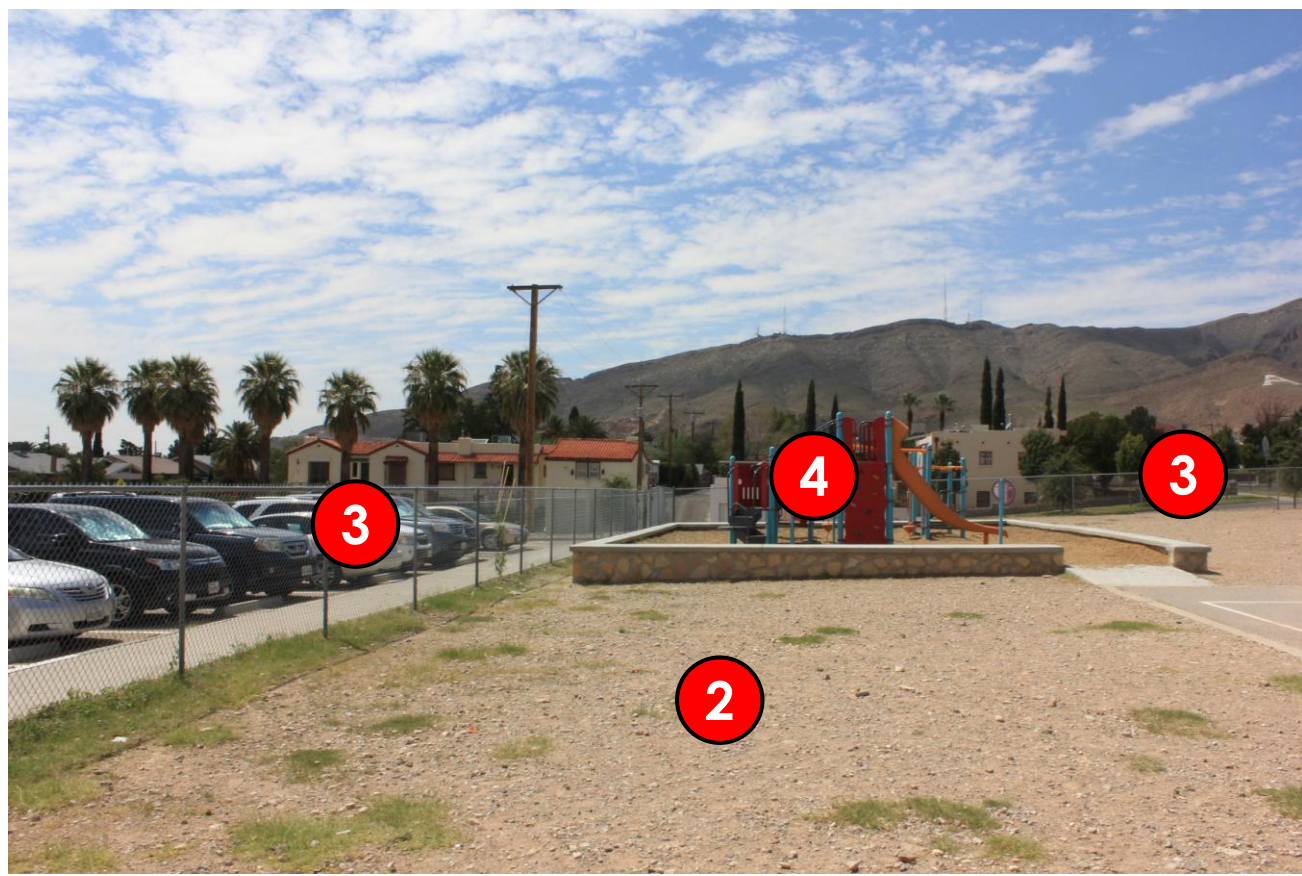
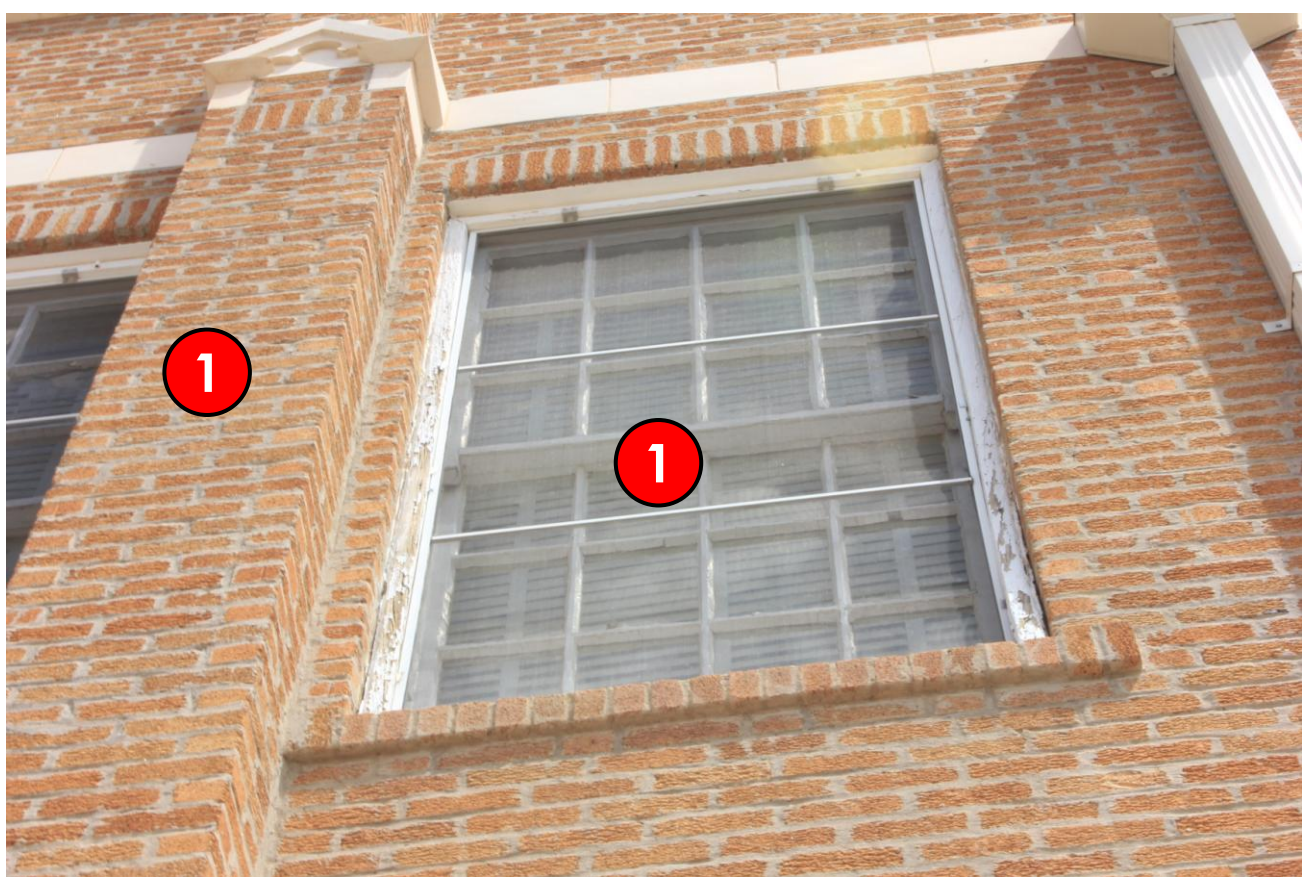
EXTERIOR

- 2 LANDSCAPE DESIGN. BEAUTIFY MAIN INTERSECTION.
- 3 FENCE REPLACEMENT. ENHANCE CONTEXT.



Existing Conditions

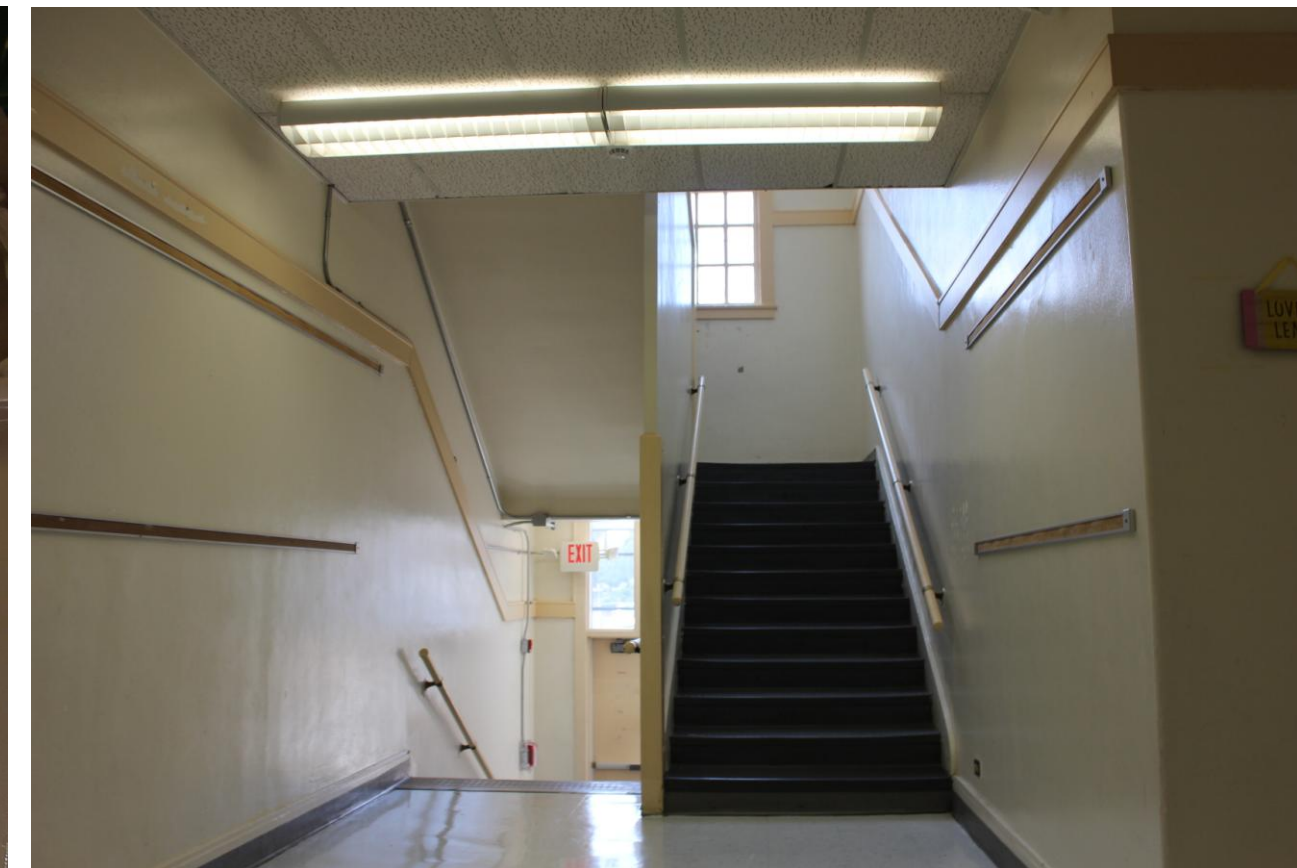
EXTERIOR



- 1 IMPROVEMENTS REQUIRED FOR HISTORICAL BUILDING;**
 - BRICK CLEANING (REPOINTING AND SEAL)
 - WINDOW UPGRADES.
 - EXTERIOR LIGHTING.
- 2 POOR LANDSCAPE DESIGN**
- 3 EXISTING CHAINLINK FENCE AT PERIMETER OF SCHOOL IN POOR CONDITIONS.**
- 4 POOR DESIGN OF EXISTING PLAYGROUND AREA AND EXPOSED TO WEATHER CONDITIONS.**

Existing Conditions

INTERIOR OF HISTORICAL BUILDING



- 1** INTERIOR IMPROVEMENTS REQUIRED FOR HISTORICAL BUILDING;
 - NEW PAINT.
 - FLOORING REPLACEMENT AT CORRIDORS.
 - REFURBISH WOODEN FLOOR AT CLASSROOMS.
 - ACCESSIBILITY UPGRADES.
 - NEW CEILING AND LIGHTING REPLACEMENT THROUGHOUT HISTORICAL BUILDING.
- 2** HVAC SYSTEM REPLACEMENT.
- 3** NEW ELECTRICAL AND DATA THROUGHOUT HISTORICAL BUILDING.
- 4** PLUMBING FIXTURES REPLACEMENT AND PLUMBING UPGRADES.
- 5** WINDOW UPGRADES.

Existing Conditions

INTERIOR OF HISTORICAL BUILDING



Existing Conditions

INTERIOR OF HISTORICAL BUILDING



Project Scope of Work



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Project Scope of Work

EPISD wants to refine and prioritize the following items for the scope of work for the Crockett ES Renovations project. The Priorities for the scope of work are as follows:

SCOPE OF WORK & OPINION OF PROBABLE CONSTRUCTION COST		
1	New drop off zone for passenger vehicles with minimal Bus traffic.	\$400,000.00
2	New green space/Landscape areas.	\$550,000.00
3	New decorative fencing around school.	\$150,000.00
4	Assessment of the existing roof for new roof (Historical & Cafeteria Building).	\$420,000.00
5	New Playgrounds.	\$75,000.00
6	Improvements to exterior facade (Historical Building). - Brick Cleaning (Re-pointing and Sealing) - Window upgrades (Repaint, New Screens & Glass, Film/Thermal and Blinds.	\$444,000.00
7	Assessment of the existing mechanical system and upgrade to refrigerated air (Historical Building).	\$2,500,000.00
8	New Technology classrooms (2 to 3 rooms on the second floor of Historical Building).	\$100,000.00
9	New electrical and data drop throughout Historical Building.	\$920,000.00
10	Interior renovations throughout Historical Building (Paint, flooring, replace lighting, replace ceiling, etc.)	\$600,000.00
11	Accessibility assessment for the new improvements throughout Historical Building.	\$150,000.00
12	Restroom upgrades and addition of new women's restrooms.	\$453,000.00
SUB-TOTAL		\$6,762,000.00
10% DESIGN CONTINGENCY		\$676,200.00
SUB-TOTAL		\$7,438,200.00
ESCALATION (Prices as of September 2017 projected to Midpoint of Construction Date of May 2018 Includes prices to Increase due to Hurricanes - 10%)		\$743,820.00
TOTAL		\$8,182,020.00



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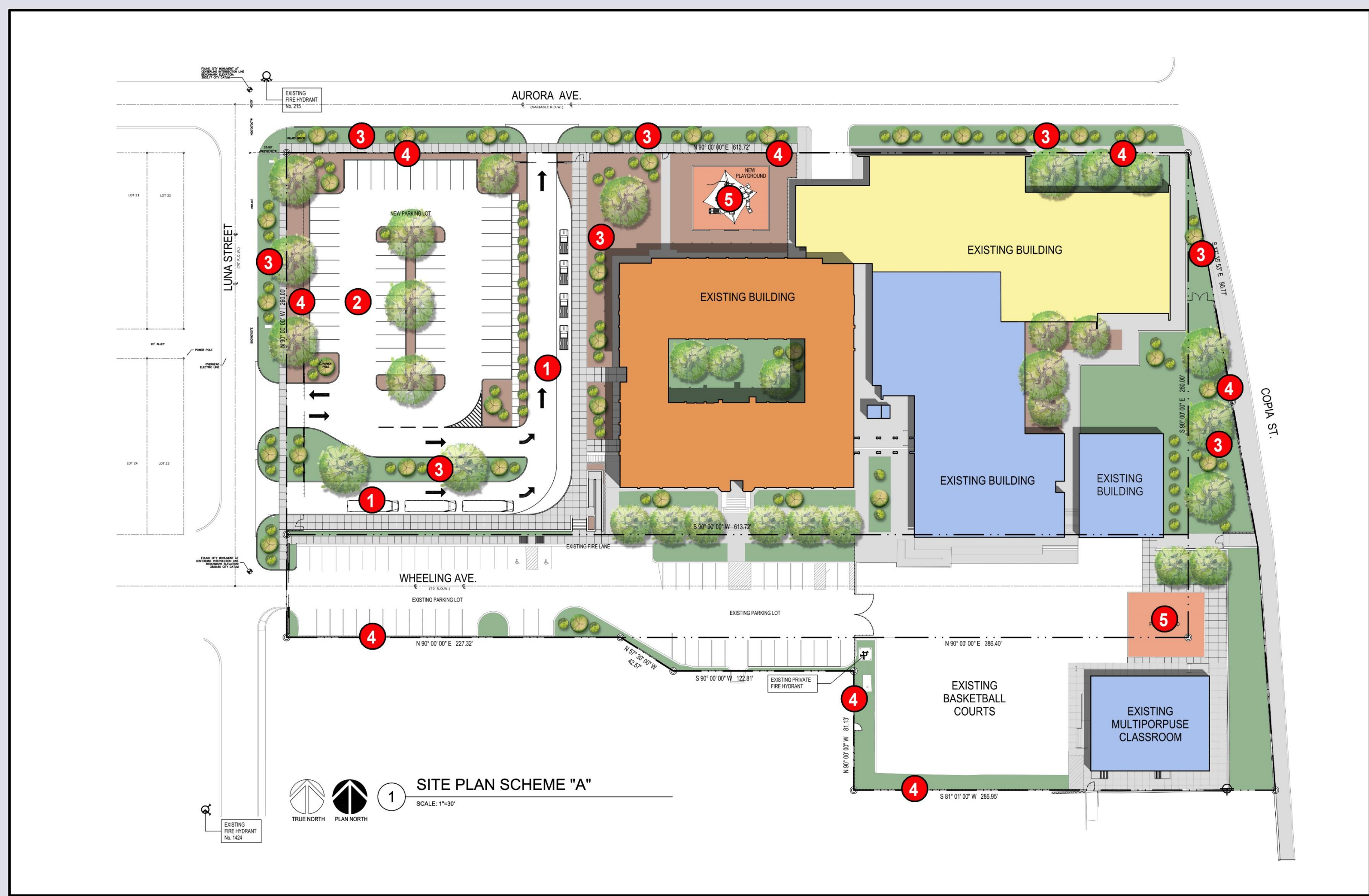
**Crockett Elementary School
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Project Scope of Work

LIST OF POTENTIAL ALTERNATES FOR BUILDING B, C & D	
Option 1	Replace HVAC System with Refrigerated Air
Option 2	New Lighting and Ceiling
Option 3	New Finishes
Option 4	Add 21 st . Century Furniture
Option 5	New Playgrounds.

Project Scope of Work

Parent Drop-Off Option 1



0' 30' 60' 120' 240'

1" = 30'

Scope of Work

HISTORICAL BUILDING

- STEAM CLEANING , REPOINT AND SEAL BRICK.
- REFURBISH WINDOWS, NEW BLINDS, NEW FILMS AND SCREENS.
- NEW ROOF.
- INTERIOR FINISHES & POLISHED CONCRETE AT CORRIDORS.
- NEW CEILINGS.
- NEW LED LIGHTING, ELECTRICAL & DATA.
- REFRIGERATED AIR.
- ACCESSIBILITY IMPROVEMENTS.
- NEW TECH CLASSROOMS.

NEW ROOF

EXISTING BUILDINGS

EXTERIOR IMPROVEMENTS

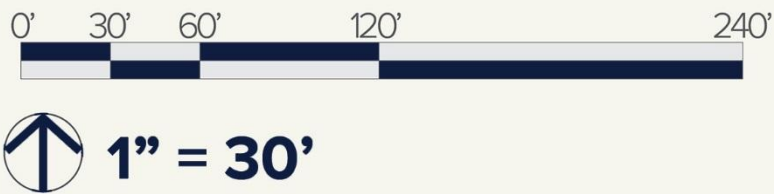
1. NEW BUS & PARENTS DROP-OFF AREAS.
2. RE-DESIGN PARKING AREA AT CORNER OF AURORA AVENUE & LUNA STREET.
3. NEW GREEN/LANDSCAPE AREAS.
4. NEW WROUGHT IRON FENCE AT PERIMETER OF SCHOOL.
5. NEW PLAYGROUNDS WITH SHELTER.



Crockett Elementary School Renovations

Project Scope of Work

Parent Drop-Off Option 2



Scope of Work

- HISTORICAL BUILDING**
 - STEAM CLEANING , REPOINT AND SEAL BRICK.
 - REFURBISH WINDOWS, NEW BLINDS, NEW FILMS AND SCREENS.
 - NEW ROOF.
 - INTERIOR FINISHES & POLISHED CONCRETE AT CORRIDORS.
 - NEW CEILINGS.
 - NEW LED LIGHTING, ELECTRICAL & DATA.
 - REFRIGERATED AIR.
 - ACCESSIBILITY IMPROVEMENTS.
 - NEW TECH CLASSROOMS.
- NEW ROOF**
- EXISTING BUILDINGS**
- EXTERIOR IMPROVEMENTS**
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Crockett Elementary School Renovations

Design/Construction Time Line



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Design/Construction Time Line

- Project Initiation:** April 2017
- Schematic Design:** August 2017
- Design Development:**November 2017
- Construction Documents:** February 2017
- Construction Start:** Summer of 2018
- Construction Completion:** Summer of 2019
- Construction Time:** 1 year Approx



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EPISD Budgetary Information



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**Crockett Elementary School
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EPISD Budgetary Information

Crockett ES Budget Breakdown			
TOTAL SCHOOL BUDGET		\$11,000,000.00	
LINE ITEMS:	%		90% CCL
Design Budget	6.14%	\$675,000.00	
Technology & Cabling	3.00%	\$270,000.00	
Construction CCL (100%)		\$9,000,000.00	
Construction CCL (90%)			\$8,100,000.00
Construction Contingency	9%	\$810,000.00	
FF&E	1%	\$90,000.00	
Miscellaneous Fees	1%	\$90,000.00	
TOTAL BUDGET		\$10,935,000.00	





THANK YOU!



ASA ARCHITECTS



SPECIAL

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