Huckabee

JARRELL INDEPENDENT SCHOOL DISTRICT

NEW ELEMENTARY SCHOOL #3

JULY 21, 2021

SCHEMATIC DESIGN PRESENTATION

JARRELL INDEPENDENT SCHOOL DISTRICT
NEW ELEMENTARY SCHOOL #3

Huckabee
JARRELL INDEPENDENT SCHOOL DISTRICT

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JARRELL INDEPENDENT SCHOOL DISTRICT
NEW ELEMENTARY SCHOOL #3

Building Committee and Contributing Staff

Dr. Toni Hicks, Superintendent

James Larremore, Director of Operations

Lillary Staley-Malenic
Lisa Reed
Janine Nemec
Kadie Tibbetts
Aime Trujillo

Heather Woolsey
Erika Oliver
Cynthia Wallace
Jamie Golla
Jocelyn Zajicek

Theresa Pendola
Zorka Stevens
Bridget Jarrett
Jack Wilson
Jennifer Bailey

District Board Members

Crystal Phalen	Board President
Jenny Arnold	Vice President
Bruce Epstein	Secretary
Troy Clawson	Board Member
Kenneth Leverett	Board Member
Tamara Dozier	Board Member
Rebecca Kirby	Board Member

Program Management

ESC Region 13

Sledge Engineering, LLC

Project Design Team

LaShae Baskin, RID
Principal, Huckabee

Dina Otrok
Interiors Coordinator, Huckabee

Tina Alford, AIA
Project Architect, Huckabee

Mike Vermeeren, AIA
Planning, Huckabee

Michael Hall, AIA
Design Director, Huckabee

Danielle Smith, AIA
Project Architect, Huckabee

Civil Engineering & Surveying

Langan / Adams

Technology/Security

CRUX

MEP Engineering

Hendrix Consulting Engineers

Food Service

Foodservice Design Professionals

Structural Engineering

Huckabee

Roofing Consultant

Engineered Exteriors

JARRELL INDEPENDENT SCHOOL DISTRICT
NEW ELEMENTARY SCHOOL #3

Introduction
Jarrell New Elementary School #3 is a new stand-alone facility designed to serve 900 students in grades Pre-Kindergarten through 5th grade, with a maximum capacity of 1,000. Grade level alignment, the program of spaces, and the project budget were discussed and developed during a series of meetings with the district. Huckabee worked with JISD's design committee and contributing staff to confirm and refine the program and design intent. The current design is consistent with planning efforts and subsequent design committee meetings.

Site Development
The current site concpet is designed to fit a 20 acre track of land. A topographical survey and geotechnical investigation will further inform the development of the site itself and the building's foundaitonal system. The location of the site will also need to be investigated for its relationship to city limits of Jarrell, as well as the Edwards Aquifer Recharge Zone. These will both have impact on permitting process and design regulations.

Upon obtaining a site, further study into the existing roadway and future improvements to the ROW will be critical for interaction with existing road infrastructure. The new site pavement is anticipated to be constructed using reinforced concrete pavement. The necessary sub-grade treatment is unknown pending the geotechnical investigation.

The site design will include an on-site underground storm water drainage system to convey rain water from within the property limits to the outfall point. The site will require storm water detention to maintain existing runoff rates. If the site is located within the Edwards Aquifer Recharge Zone, water quality permitting through the TCEQ will be required. Permanent water quality measures and storm water detention areas will be located on the site.

Plantings will be geared to satisfy District and governing requirements. Areas disturbed by construction will be turf stabilized with either sod or seed. Irrigation will be provided where necessary to support required plant material.

Site Utilites
The following site utility availability will need to be investigated:
- Water service (domestic and fire)
- Wastewater service
- Electrical Service
- Natural Gas Service

Building Design
The compact building plan is designed with the two-story high library space as its hub. The two-story classroom wing surrounds and looks onto this central library space. The library's learning stair provides opportunities for presentations and collaboration. Adjustable instructional spaces are located between grade-level houses, presenting the opportunity for enhanced learning opportunities, ability for "bumper" classes, and additional capacity up to 1,000 students. The classroom wing configuration maximizes opportunities for natural light. If the budget allows, operable partitions will be provided between each pair of classrooms for grades 1-5, creating additional opportunities for collaboration.
A one-story wing consisting of the gym, cafeteria and Music room sits aside the classroom wings. The gym, cafeteria and restrooms can be isolated from the remainder of the building for after-hours events and can be accessed from both the front and rear parking lots. The gym space will be designed as a hardened space for bad weather events. The Music room is located directly behind the stage and has access via ramp to the stage.

Students arriving on foot, by bike, or by car will enter through the main front entrance. Students arriving by bus will enter next to the gym. Visitors will enter through a secure vestibule and be directed through the office. Covered walkways are provided at both front and rear entrances to shelter students. The outdoor play slab can be accessed from the gym or classroom wing. It is anticipated that the foundation system will be slab on grade, but the geotechnical investigation will confirm. The primary structural frame will be steel and exterior back-up and interior walls will have steel stud framing. The kitchen area and hardened gym space will consist of structural CMU.

The exterior of the building will be primarily limestone, with metal panel accents at upper areas. Interior finishes are to be solid vinyl tile flooring, with carpet tile and porcelain tile in select areas. Wall finishes in the corridors will be a durable finish wainscot such as ceramic tile.

Structural System
Foundation System: The foundation system will likely consist of a 5" thick slab over a vapor barrier on grade, as well as grade beams spanning between piers at load-bearing walls and perimeter walls. Drilled piers will also be present at isolated column locations.

Framing System: The building is comprised of a steel framing, load-bearing masonry walls. Lateral stability of the building will consist of brace frames, moment frames, and masonry shear walls.

Second Floor Framing: The second floor framing consists of 5" total thickness of normal weight concrete on 2" composite steel deck. The second floor slab will be supported by steel beams designed to act compositely with the concrete slab.

Roof Framing Systems: The roof framing consists of steel bar joists or steel beams typically spaced at approximately 6'-0" on center. The 1.5" deep, 20 gage (minimum) steel roof deck is supported by the bar joists and serves as the roof diaphragm as part of the lateral support system. There will also be long-span metal deck.

The gymnasium will be designated as a hardened space. The hardened space will consist of CMU load-bearing reinforced walls. The structure will be designed to resist pressures associated with a 135 mph wind speed.

Wind and Seismic analysis are performed in accordance with the design codes listed above. The lateral force resisting design shall be based on the controlling load. Seismic resisting systems and special requirements as prescribed in IBC, ASCE 7, and AISC have been taken into account. Lateral loads are transferred from the roof and second floor diaphragms to the foundation by use of brace frames, moment frames, and masonry shear walls.

Mechanical
The HVAC system shall be designed with energy efficient quality equipment, ease of maintenance and equipment accessibility in mind. The system will be designed to control the interior temperature and humidity to uniform comfort conditions. Large spaces may be zoned separately by exposure and space function. This will allow for controlling a specific area (zone) by temperature and run time to provide maximum energy efficiency.

Mechanical system shall consist of DX high-efficiency gas fired rooftop units and makeup air (MAU) units to pre-condition the outside air for humidity and temperature control. Larger areas will be conditioned using DX high-efficiency multi-stage rooftop units (RTU's). The space will be zoned using separate units for exterior

and interior to provide for better space comfort and control. These units will also be provided with hot gas reheat for humidity control as space type dictates. Classrooms shall have a separate RTU unit and thermostat for individual control. All rooftop units will be gas heat. All MDF and IDF data rooms will have separate air conditioning systems for 24/7 control.

Plumbing
A new underground domestic cold-water service will be provided to the building, supplied from a site water main. Where the domestic water service enters the building a shut-off valve will be provided. Throughout the building, domestic cold water will be routed to plumbing fixtures. The piping system will be sized based on the Plumbing Code requirements. The piping system will be insulated to prevent condensation from occurring on the exterior of the pipe.

Domestic hot water will be generated using two natural gas fired water heaters for kitchen and satellite electric water heaters for restrooms with integral storage tanks. The storage tanks will be constructed of unlined duplex alloy stainless steel. The units will be insulated, in compliance with ASHRAE 90.1 for thermal efficiency, and will have a minimum efficiency of 90%. The water heaters will generate and store hot water at 140°F. Point-of-use thermostatic mixing valves will reduce final delivery temperatures of hot water to the building plumbing fixtures to 110°F. The hot water piping system will have in-line circulation pumps to maintain the hot water temperature to within 10 degrees of the supplied temperature. The domestic hot water piping system will be sized similar to the domestic cold-water system. The hot water supply and return piping will be insulated to minimize heat loss.

A new underground domestic cold-water service will be provided to the building, supplied from a site water main. Where the domestic water service enters the building a shut-off valve will be provided. Throughout the building, domestic cold water will be routed to plumbing fixtures. The piping system will be sized based on the Plumbing Code requirements. The piping system will be insulated to prevent condensation from occurring on the exterior of the pipe. All of roof drainage is planned to be handled by collector and downspouts by Architect. There are no internal roof drains or associated piping.

Fire Protection Systems
The building will be provided with an automatic fire protection sprinkler system. A fire water service supply will be extended into the building. Dry type sprinkler systems will be provided for areas where the sprinkler heads and piping will be exposed to freezing conditions external to the buildings. The dry type sprinkler systems will include air compressor, dry pipe valve, air maintenance device, etc. The wet and dry sprinkler systems will be hydraulically designed in accordance with the requirements of all agencies having jurisdiction. System will include piping, sprinklers, wet and dry alarm valve assemblies, tamper switches, flow switches, valves, drains, inspector test, test drains, fire department connections, sprinkler heads, roof manifolds, etc.

Electrical
Power will be brought to the building from the local electric utility company. The service to the building will be 480Y/277V, 3-phase, 4-wire on the secondary of the building pad mount transformer. Main switch bank is located in main electric room. Lighting will be served at 277V and motors larger than 1/2 horsepower will be served at 480V, 3-phase. Energy-efficient, low voltage, indoor, dry-type transformers that are DOE 2016 compliant will be used inside the building electrical rooms to transform down to 208Y/120V for convenience receptacles and other small loads. LED lighting will be utilized throughout the building. All offices and classrooms shall be provided with dual technology occupancy sensors, and switches for a dimming lighting control system. Lighting control schemes will be further discussed with the Owner as the design progresses.

Technology & Security
Technology design will provide new telecommunication spaces, premise distribution, classroom audio/video, a facility intercom system, local sound systems, and physical security systems including access control and surveillance.

Premise distribution will be provided for all office and classroom areas. The system will be Category 6 in accordance with the district technical specifications. All face-plates, patch cables, inserts and patch panels will similarly comply. One MDF and multiple IDF rooms are included in the scope of this project. All racks and termination hardware will be selected based on the technical specifications. Each telecommunication room will be connected by a new fiber backbone.

Two four inch conduit shall be installed between the MDF location and the Service Provider pedestal at the street. Fabric inner-duct will be installed to provide separate pathways within each conduit. Facility audio/video systems will be installed in multiple locations throughout the facility. Classrooms will include fixed projection on the teaching wall utilizing ceiling mounted projectors. Audio video inputs will be provided in each room at the location of the teacher workstation.

The cafeteria will include a retractable projector screen and ceiling mounted projector. Local sound speakers will be ceiling mounted and audio video connectivity will be provided at a location selected by the owner.

The gymnasium may require local sound and may be combined with the cafeteria local sound system.

A new intercom system will be installed throughout the facility. Speakers will be installed in all classrooms, corridors, and general areas. Exterior speakers will be provided on all sides of the building as well. Additionally, clocks will be installed in the corridors, library, offices, gymnasium, and cafeteria.

A new controlled vestibule will be designed for the main entry. The system will include select exterior doors chosen by the district and design team. This system will include card readers on all major entrances. The communication panel for the access control system will be installed in the MDF.

A surveillance system will be designed in coordination with the design team and owner requirements. All cameras will be IP. Drop off and pick up areas, playgrounds, and outdoor learning areas will be monitored.

The facility will have an intrusion alarm system that will be managed and monitored by Williamson County Dispatch. The system will include motion sensors. The system will be provided with an emergency battery operated power supply for 8 hour support during a power outage.

Food Services
The Receiving Area is to include a receiving door with glass view window panel, intercom, doorbell, sufficient lighting and air screen located over the door. A time clock may be required at the receiving door. Security camera may be required and located outside the receiving door. One restroom to be provided with one

(locker room. Number of lockers and coat hooks to accommodate total amount of employees within the kitchen. Office will have vision panels to be located to allow the manager to view the kitchen and the serving area. Dry Storage Area to be sized to initially accommodate one delivery a week. Cold Storage Assembly to be sized to initially accommodate 7-day inventory.

The production area is to be located across from the Cold Storage Assembly. Production equipment to be sized to accommodate the total student population. Exhaust hoods to be designed to accommodate all production equipment. Exhaust system to be sized to accommodate 300 cfm per linear foot of exhaust hood. Supply air to be sized at 60% of exhaust cfm per linear foot.

The preparation area is to be located across from the walk-in cooler assembly and to be located to minimize any cross traffic from the other kitchen support areas.

The servery area is to be located between the seating and the kitchen area. A roll down door is to be provided between the serving line and the seating area. The serving line to be designed to accommodate the owner's menu as required. Beverages to be located at the beginning of the serving line. Serving lines to be sized to accommodate the student population and number of periods. Each serving line to accommodate approx. 100 students per line per period.

The bakery area is to accommodate scratch or par-baked cooking. A store front glass wall or roll down door is to be provided between the serving line and the seating area. Serving lines to be sized to accommodate the student population and number of periods. Each serving line to accommodate approx. 100 students per line per period.

Dishwash/Scullery area to include three compartment sink with drainboards and pot rack, disposer with pre-rinse, hand sink and drying racks.

	ES #3	IGO ES
PRE-K - FIRST	19	16
SECOND - FIFTH	28	26
SPED (CTP/PT + PAC + SENSORY + BEHAVIORAL + LIFE SKILLS)	5	3
TEACHER PLANNING ROOMS	3	6
STAFF RESTROOMS	9	9
COLLABORATION SPACE	0	6
OUTDOOR CLASSROOM	3	3
FINE ARTS (ART + MUSIC)	2	2
MAKER SPACE + SCIENCE	2	2
SPECIAL PROGRAMS	7	1
MULTI-PURPOSE ROOMS	10	6

ES #3
900 Capacity
(1,000 Flex Capacity)

IGO ES
800 Capacity

ACADEMIC SPACES

Jarrell ISD Program

New Elementary School #3

Space/Function	Quantity	Area per space (S.F.)	Net Area (S.F.)	Remarks	Students Per Space	Max Capacity	Functional Capacity
Program of Spaces					**Capacity**		
INSTRUCTIONAL SPACES							
Instructional						**1034**	**931**
PK Classrooms	5	800	4,000	1 more than Igo	22	110	99
Kindergarten Classrooms	7	800	5,600	1 more than Igo	22	154	139
1st Grade Classrooms	7	800	5,600	1 more than Igo	22	154	139
2nd Grade Classrooms	7	800	5,600	1 more than Igo	22	154	139
3rd Grade Classrooms	7	800	5,600	1 more than Igo	22	154	139
4th Grade Classrooms	7	800	5,600	1 more than Igo	22	154	139
5th Grade Classrooms	7	800	5,600	1 more than Igo	22	154	139
Instructional Support							
Teacher Planning Rooms	3	400	1,200	For K-5			
Teacher Work Room	1	425	425				
Grade Level Storage	7	125	875				
General Support							
Girls Multi-user Restrooms	3	225	675				
Boys Multi-user Restrooms	3	225	675				
Single-user Restrooms	12	65	780	For PK-K; 1 per classroom			
Teacher Restrooms	7	65	455	All grade levels			
Custodial Closets	2	100	200				
Electrical Rooms	3	125	375				
IDF Rooms	3	125	375				
INSTRUCTIONAL - SUBTOTAL NET AREA (sf)	**91**		**43,635**				
Walls & Circulation (sf)		**40%**	**17,454**				
TOTAL GROSS AREA (sf)			**61,089**				

SPECIAL PROGRAM SPACES

Resource							
Resource / Content Mastery	1	830	830	Divided by flexible wall; not flex space			
GT Classroom	1	830	830	new dedicated space; not flex space			
Dyslexia	1	400	400	new dedicated space; not flex space			
Intervention	1	400	400	new dedicated space; not flex space			
Special Programs	2	400	800	new dedicated space; not flex space			
Special Programs	2	200	400	new dedicated space; not flex space			
Speech Therapy	1	235	235	Same as Igo			
Life Skills / Behavioral				Same as Igo			
FAC	1	800	800	Additional program	12	12	10
Life Skills / Behavioral	1	880	880		12	12	10
Restroom/Changing/Shower	1	105	105				
Laundry Room	1	110	110				
Kitchenette	1	250	250				
Storage	1	105	105				
Equipment Storage	1	60	60				
De-escalation room	1	100	100				
OT/PT	1	400	400				
Sensory Room	1	400	400				
Closets	4	15	60				
SPECIAL PROGRAMS - SUBTOTAL NET AREA	**23**		**7,165**				
Walls & Circulation (sf)		**40%**	**2,866**				
TOTAL GROSS AREA (sf)			**10,031**				

Specials				Same as Igo	
Art					
Art Room	1	1,000	1,000		
Art Storage	1	250	250		
Art Media Storage	1	60	60		
Music					
Music Room	1	900	900		
Music Storage	1	190	190		
Science					
Science Classrooms	1	1,000	1,000		
Science Prep	1	250	250		
FINE ARTS - SUBTOTAL NET AREA (sf)	**7**		**3,650**		
Walls & Circulation (sf)		**40%**	**1,460**		
TOTAL GROSS AREA (sf)			**5,110**		

PHYSICAL EDUCATION					
PE				Same as Igo	
Gymnasium	1	4,740	4,740		
PE Support					
Coaches Office	1	150	150		
General Equipment Storage	1	310	310		
FINE ARTS - SUBTOTAL NET AREA (sf)	**3**		**5,200**		
Walls & Circulation (sf)		**40%**	**2,080**		
TOTAL GROSS AREA (sf)			**7,280**		

CORE SPACES

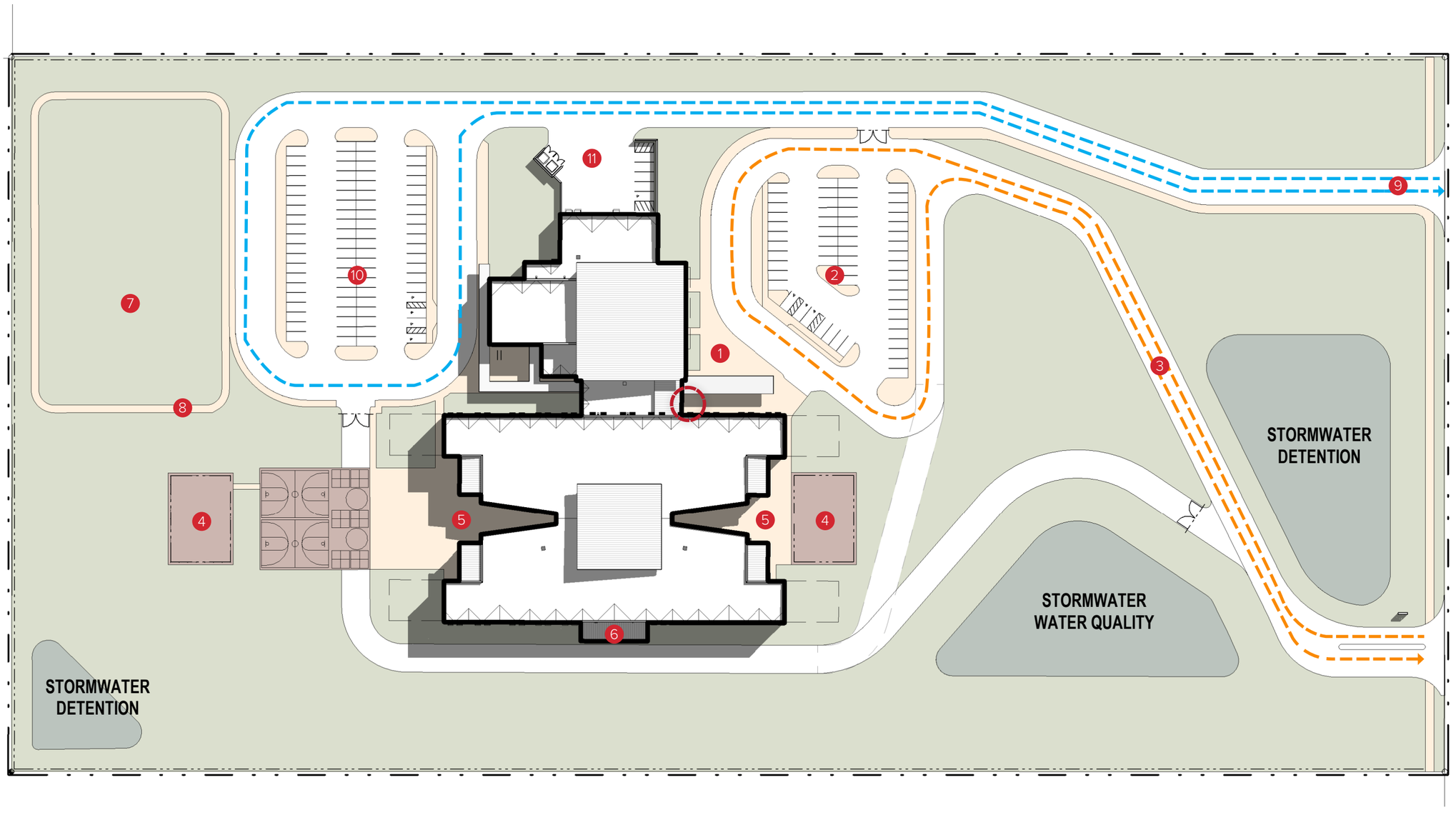
Library				Sized for 1000 students
Stacks	1	2,025	2,025	
Reading/Instruction	1	1,350	1,350	
Ancillary Spaces	1	1,425	1,425	Includes space for 12 Computers
Office/Workroom	1	275	-	SF Included in ancillary spaces
Learning Stairs	1	345	-	SF Included in Reading/Instruction
Maker Space	2	840	-	SF Included in Reading/Instruction
Green Room	1	220	-	SF Included in Reading/Instruction
Dining				Sized for 900 students
Dining Area	1	4,500	4,500	
Teacher Dining	1	650	650	
Stage & Ramps				Same as Igo
Stage	1	1,120	1,120	
Ramps	2	265	530	
Kitchen & Serving				Same as Igo
Kitchen - Food Preparation & Dishwashing	1	1,170	1,170	
Dry Storage	1	190	190	
Freezer/Cooler	1	295	295	
Serving Lines	1	740	740	Sized for 2 lines
Office	1	80	80	
Locker Room	1	50	50	
Laundry Room	1	65	65	
Restroom	1	70	70	
General Support				Same as Igo
Girls Multi-Use Restroom	1	340	340	
Boys Multi-Use Restroom	1	340	340	
Handwash Vestibule	1	375	375	
Storage	1	325	325	
IDF Rooms	1	100	100	
CORE SPACES - SUBTOTAL NET AREA (sf)	**26**		**15,740**	
Walls & Circulation (sf)		**40%**	**6,296**	
TOTAL GROSS AREA (sf)			**22,036**	

MAIN ADMINISTRATION					
Administrative Spaces				Same as Igo	
Controlled Vestibule	1	360	360		
Waiting	1	455	455		
Reception	1	120	120		
Small Work Area	1	185	185		
Guest Restroom	1	60	60		
Principal's Office	1	295	295		
Offices	7	155	1085		
Itinerant Office	1	380	380		
Testing Storage	1	100	100		
ARD Conference Room	1	300	300		
Large Conference Room	1	300	300		
Work Room	1	400	400		
Work Room Storage	1	60	60		
Admin Restrooms	2	60	120		
Vault (Student Records)	1	100	100		
Admin Storage	2	90	180		
Bookroom	1	560	560		
Literacy Library	1	200	200		
Clinic				Same as Igo	
Clinic Office	1	100	100		
Clinic Toilet/Shower	1	75	75		
Patient Room	1	275	275		
Isolation Room	1	115	115		
Clinic Storage	1	135	135		
General Support					
Electrical Room	1	85	85		
IDF Rooms	1	80	80		
MAIN ADMINISTRATION - SUBTOTAL NET AREA (sf)	**33**		**6,125**		
Walls & Circulation (sf)		**40%**	**2,450**		
TOTAL GROSS AREA (sf)			**8,575**		

GENERAL FACILITY SUPPORT					
Vertical Access - Stairs	4	320	1280		
Elevator	1	70	70		
Custodial Office	1	315	315		
Main Electrical	1	200	200		
Riser Room	1	75	75		
MDF	1	130	130		
GEN.FACILITY - SUBTOTAL NET AREA (sf)	**9**		**2,070**		
Walls & Circulation (sf)		**40%**	**828**		
TOTAL GROSS AREA (sf)			**2,898**		
CAMPUS SUBTOTAL NET AREA (sf)	**192**		**83,585**	**CAPACITY TOTALS**	**1,058** **951**
SUBTOTAL WALLS & CIRCULATION (sf)			**33,434**		
CAMPUS TOTAL GROSS AREA (sf)			**117,019**		

JANUARY 2021	JAN. 2021 - FEB. 2021	
	7th	HUCKABEE PROVIDED TEST FIT FOR SITE
	14th 3:45 PM	**DESIGN COMMITTEE MEETING - IGO STAFF FEEDBACK OF IGO DESIGN**
	28th	JISD RETURNED EXECUTED CONTRACT
FEBRUARY 2021		HUCKABEE ORDERED MATERIAL SAMPLES & INCORPORATED IGO CONSTRUCTION CHANGES INTO NEW ES #3
	5th 11:00 AM	**DESIGN TEAM KICK-OFF MEETING**
	8th	HUCKABEE PROVIDED COST & SCOPE INFORMATION FOR UTILITIES & AIR QUALITY TESTING FOR THE SITE AT CR 307
	17th	FINAL DAY FOR DECISION ABOUT SITE SELECTION IN ORDER TO BID PROJECT BY MAY 2021 FOR FALL 2022 SCHOOL OPENING
	10:00 AM	**CONSULTANT COORDINATION MEETING**
	23rd	CONFERENCE WITH SUPERINTENDENT ABOUT SITE SELECTION
	24th	CONFERENCE WITH AGENT/BROKER ABOUT SITE SELECTION
		HUCKABEE PROVIDED LIST OF PROS & CONS FOR TWO DIFFERENT SITE OPTIONS
	6:30 PM	**BOARD MEETING** - DISCUSSED SITE SELECTION & ALTERNATE OPTIONS IN CLOSED SESSION; BOARD DECIDED TO TAKE ADDITIONAL TIME TO SELECT SITE
MARCH 2021		
	4th 2:00 PM	**DESIGN REVIEW WITH SUPERINTENDENT**, INCLUDING MATERIAL COLORS/FINISHES; SITE DESIGN TO BEGIN IN JUNE
	10th 6:30 PM	**BOARD MEETING - CONSIDERATION OF SITE SELECTION**
	11th 10:00 AM	ARCHITECTURAL/STRUCTURAL COORDINATION MEETING
	18th 1:00 PM	ARCHITECTURAL/STRUCTURAL COORDINATION MEETING
		HUCKABEE PROVIDED COST ESTIMATE TO ENCLOSE COURTYARDS AS ADDITIONAL INTERIOR SPACE
	25th 10:00 AM	ARCHITECTURAL/STRUCTURAL COORDINATION MEETING

APRIL 2021		
	1st	1:00 PM — ARCHITECTURAL/STRUCTURAL COORDINATION MEETING
	9th	9:00 AM — **SUPERINTENDENT MEETING - SITE SELECTION DISCUSSION**
	21st	6:30 PM — **BOARD MEETING - CONSIDERATION OF SITE SELECTION**
MAY 2021		
	7th	HUCKABEE PROVIDED REVISED SCHEDULE BASED ON BOARD APPROVAL OF SITE ON 5/19
	13th	3:45 PM — **DESIGN COMMITTEE MEETING - PLAN REVIEW & SELECTION OF COLORS & MATERIALS**
	19th	6:30 PM — **BOARD MEETING - CONSIDERATION OF SITE SELECTION**
	24th	4:00 PM — **KICK-OFF MEETING WITH PROGRAM MANAGER**
	27th	3:00 PM — **DESIGN REVIEW MEETING WITH PROGRAM MANAGER**
JUNE 2021		
	1st	1:00 PM — WEEKLY COORDINATION MEETING WITH CABINET & PROGRAM MANAGER
	9th	6:30 PM — **BOARD MEETING - CONSTRUCTION DELIVERY METHODS PRESENTATION**
	16th	6:30 PM — **BOARD MEETING - CONSTRUCTION DELIVERY METHODS SELECTION; CONSIDERATION OF SITE SELECTION**
	17th	9:00 AM — **DESIGN REVIEW MEETING WITH PROGRAM MANAGER & DIRECTOR OF OPERATIONS**
	24th	1:00 PM — WEEKLY COORDINATION MEETING WITH CABINET & PROGRAM MANAGER
JULY 2021		
	1st	1:00 PM — WEEKLY COORDINATION MEETING WITH CABINET & PROGRAM MANAGER
	8th	3:30PM — SCOPE CHANGE REVIEW WITH PROGRAM MANAGER
	9th	8:00AM — COORDINATION MEETING WITH PROGRAM MANAGER
	12th	10:00 AM — **DESIGN REVIEW WITH STAFF**
	15th	1:00 PM — WEEKLY COORDINATION MEETING WITH CABINET & PROGRAM MANAGER
		2:00 PM — **DESIGN REVIEW MEETING**
	19th	1:30 PM — MAINTENANCE TEAM COORDINATION MEETING
	21st	6:30 PM — **BOARD MEETING - SCHEMATIC DESIGN / DESIGN DEVELOPMENT PRESENTATION**



SITE PLAN KEY

- ENTRY VESTIBULE
- 1 MAIN ENTRY
- 2 VISITOR / EVENT PARKING
- 3 PARENT DRIVE
- 4 PLAY AREA
- 5 OUTDOOR LEARNING
- 6 ART PATIO
- 7 PLAY FIELD
- 8 WALKING TRAIL
- 9 BUS LOOP
- 10 STAFF/EVENT PARKING
- 11 SERVICE DRIVE

LINE TYPE LEGEND

- BUS DRIVE
- PARENT DRIVE
- PROPERTY LINE

SITE PLAN STATISTICS

ACREAGE

SITE: 20 ACRES

PARKING

THE CITY OF JARRELL REQUIRES 3 PARKING SPACES PER CLASSROOM.

FOR A 900 STUDENT (MAX. 1,000) CAPACITY ELEMENTARY SCHOOL, APPROXIMATELY 171 PARKING SPACES WILL BE REQUIRED. 6 OF THE PROVIDED SPACES WOULD BE ACCESSIBLE.

THIS SITE PLAN IS CONCEPTUAL IN NATURE AND IS NOT A COMPLETE SITE ANALYSIS. FURTHER STUDY THE FOLLOWING MUST STILL BE COMPLETED: SITE DRAINAGE, GRADING, UTILITY/TOPOGRAPHICAL SURVEYS, GEOTECHNICAL DATA, PHASE I ENVIRONMENTAL IMPACTS, ZONING, AND EASEMENTS.

0 100

Huckabee

JARRELL INDEPENDENT SCHOOL DISTRICT

NOT FOR REGULATORY APPROVAL, PERMITTING OR CONSTRUCTION
MICHAEL T. BOYLE, TX REGISTRATION #18083, 07/21/21

COLOR LEGEND

- Administration
- Academic
- Library
- Dining
- Athletics
- Fine Arts
- Circulation
- Toilet / Support Spaces

Huckabee

JARRELL INDEPENDENT SCHOOL DISTRICT

NOT FOR REGULATORY APPROVAL, PERMITTING OR CONSTRUCTION
MICHAEL T. BOYLE, TX REGISTRATION #18083, 07/21/21

FLOOR PLAN - LEVEL 1

COLOR LEGEND

- Administration
- Academic
- Circulation
- Toilet / Support Spaces

0 40

Huckabee

JARRELL INDEPENDENT SCHOOL DISTRICT

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MICHAEL T. BOYLE, TX REGISTRATION #18083, 07/21/21

FLOOR PLAN - LEVEL 2

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EXTERIOR RENDERING - MAIN ENTRY

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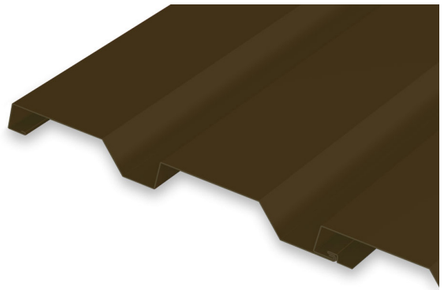
EXTERIOR RENDERING - CLASSROOM WINGS

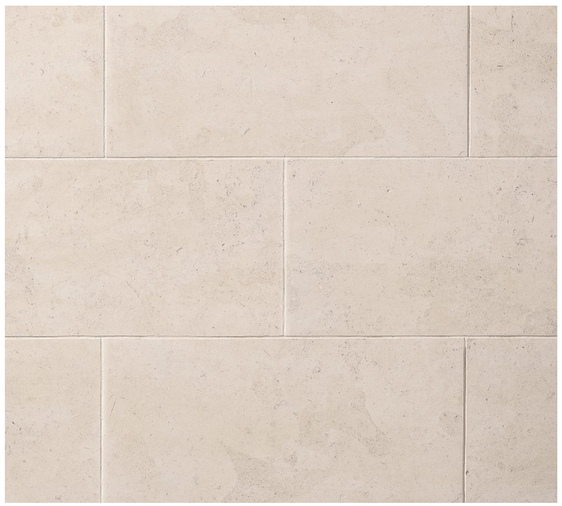


METAL WALL PANEL PROFILE - DARK BRONZE

METAL WALL PANEL FINISH - DARK BRONZE

DARK BRONZE ANODIZED ALUMINUM

WINDOW / STOREFRONT FINISH



EXTERIOR STONE

EXTERIOR STONE

EXTERIOR BRICK

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ADMIN & 4TH GRADE	PRE-K & 5TH GRADE	1ST & 3RD GRADE	KINDERGARTEN & 2ND GRADE
WALL TILE			
PLASTIC LAMINATE			
SOLID SURFACE			
PANEL FABRIC			

FIELD PAINT

ACCENT/FRAME PAINT

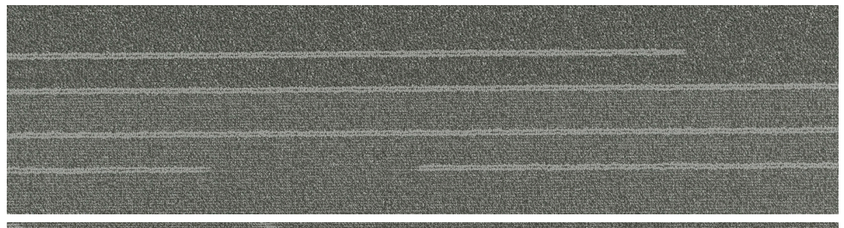
RESTROOM WALL TILE (FIELD)

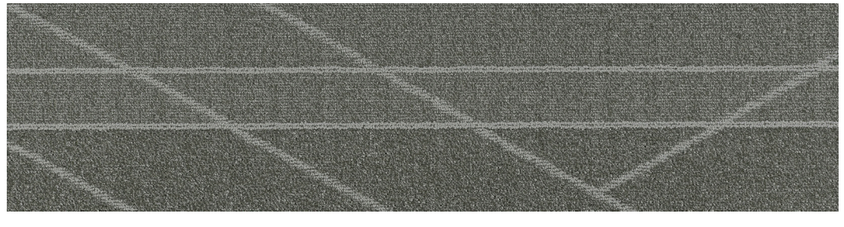
WOOD PLAM - CASEWORK

RUBBER BASE

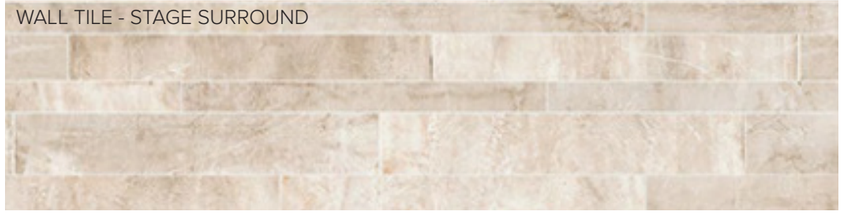
SOLID SURFACE COUNTER TOP

CARPET FLOORING





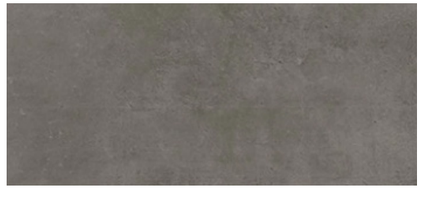
WALL TILE - STAGE SURROUND



WOOD LVT

STONE LVT

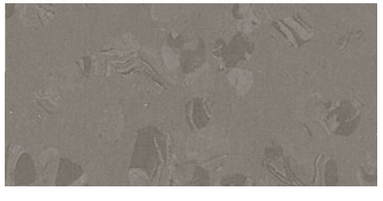
FLOOR TILE - RESTROOMS



WOOD CEILING

RESINOUS FLOORING - KITCHEN

RUBBER FLOORING - CLASSROOMS



MORE THAN ARCHITECTS

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