COVERED PAVILIONS AND RESTROOMS

R.W. Vincent Elementary School
Alonzo LeBlanc Middle School

2017 All Districts Capital Projects Fund

1634 Beglis Parkway
Sulphur, LA 70663

1100 N Crocker Street
Sulphur, LA 70663

Bid No. 2020 - 05 PC
Bonding District #34

Karl Bruchhaus - Superintendent
Billy Breaux - School Board Member
Russell Castille - School Board Member

Overall Site Plans

R.W. Vincent Elementary School
Alonzo LeBlanc Middle School

SCHOOL LOCATION

AREAS OF NEW WORK

Covered Pavilions and Restrooms

Ellender Architects & Associates, LLC

Project Management
COVERED PAVILIONS AND RESTROOMS

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NOTES

1. Tapered insulation in drain sump 2’ from drain
2. Base flashing in mastic - prime and set in mastic
3. FLASHING (39” X 39” - fully adhere, extend 4” beyond lead)
4. Cap Sheet (fully adhere, prepare granule surfaces)
5. Rainbow (fasten 8” o.c.)

OVERHEAD VIEW

1. Tapered insulation in drain sump 4’ from drain
2. Base sheet (fully adhere)
3. Lead flashing (4 lb., 30” X 30” - prime and set in mastic)
4. Flashing (39” X 39” - fully adhere, extend 4” beyond lead)
5. Counterflashing
6. Cap sheet (fully adhere, set in mastic over flashing)
7. Mastic (shaded area, set sheet layers in mastic 6” around drain perimeter)
8. Strainer and clamping ring

4”
8” min.

NEW WOOD CURB
BASE SHEET (fully adhere to roof surfaces, prime surfaces to receive FLASHING)
FLASHING (fully adhere to primed curb and underlying BASE SHEET)
CAP SHEET (fully adhere, prepare granule surfaces)
COUNTERFLASHING (fasten 8” o.c.)

4”
4”
1
2
3
4
5
6
7
8
6
8
7
5
4
3
2
1

OVERHEAD VIEW

1. Tapered insulation in drain sump 4’ from drain
2. Base sheet (fully adhere)
3. Lead flashing (4 lb., 30” X 30” - prime and set in mastic)
4. Flashing (39” X 39” - fully adhere, extend 4” beyond lead)
5. Counterflashing
6. Cap sheet (fully adhere, set in mastic over flashing)
7. Mastic (shaded area, set sheet layers in mastic 6” around drain perimeter)
8. Strainer and clamping ring

4”
8” min.

NEW WOOD CURB
BASE SHEET (fully adhere)
CAP SHEET (fully adhere)(set lap at flashing sheet in mastic min. 5”)
COUNTERFLASHING

24 GA. PREFINISHED METAL FLANGES (prime flanges, set in mastic & fasten)

7”x16” CONDUCTOR HEAD TAPER

EXISTING STEEL DECK
NEW 22 GA. PREFINISHED METAL
NEW WOOD CANT
4”
min. min.

ON STEEL STRUCTURE
NEW WOOD BLOCKING
COVERBOARD AS SPECIFIED
TO REMAIN
NEW INSULATION SYSTEM AS SPECIFIED
COVERBOARD AS SPECIFIED
EXISTING STEEL DECK
ON STEEL STRUCTURE
TO REMAIN
NEW INSULATION SYSTEM AS SPECIFIED

DOWNSPOUT
NEW PREFINISHED METAL 4”x4”

EXISTING WOOD BLOCKING
TO REMAIN (V.O.J.)
STAINLESS STEEL SCUPPER (SOLDER OR WELD)
R.W. Vincent - elevations

LeBlanc - elevations
Sections & Details

COVERED PAVILIONS AND RESTROOMS

R.W. Vincent Elementary School
Alonzo LeBlanc Middle School
2017 All Districts Capital Projects Fund

Ellender Architects & Associates, LLC

Walkway Canopy Details

Corridor Section - R.W. Vincent

Roof Flashing Detail A
Roof Flashing Detail B
Aluminum Storefront Head

Corridor/Addition Section - R.W. Vincent

R.W. Vincent Addition Wall Section

Corridor/Addition Section - R.W. Vincent

DATE
September 2019

Walkway Canopy Details

Sheet 3.2
INSTALL TWO (2) 6" COMPACTED LIFTS OF CRUSHED STONE (610 ROAD BASE) - GRADE AS REQUIRED TO INSURE DRAINAGE.

INSTALL GEOTECH SEPARATION FABRIC (MIRAFI 600X OR EQUIVALENT) AS PER MANUFACTURER'S RECOMMENDATIONS.

INSTALL TEMPORARY SITE ACCESS ROAD AT LOCATION INDICATED ON PLAN (THIS SHEET).

FILL MAY BE STOCKPILED BORROW MATERIAL FROM EXCAVATION ACTIVITIES.

FILL BY TRACKING IN WITH A BULLDOZER. NO COMPACTION REQUIREMENTS ARE SPECIFIED, BUT INSTALLATION MUST BE FLAT.

FILL MATERIAL SHALL BE CLAY OR SANDY CLAY AND MAY BE ON-SITE BORROW MATERIAL. INSTALL, GRADE, AND COMPACT REQUIRED TO RE-GRADE SITE TO MATCH PRE-CONSTRUCTION CONDITIONS AND INSURE SATISFACTORY DRAINAGE OF SITE.

REPAIRS TO RUTTING AND REPAIRS TO DAMAGE CAUSED BY EROSION UNDER LIMITS OF PROPOSED TEMPORARY SITE ACCESS ROAD.

REMOVE EXISTING BRUSH, TREES, ETC. AND TOP 12 INCHES OF EXISTING VEGETATION AND TOPSOIL. DAMAGE EXISTING DRAINAGE IMPROVEMENTS - REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES IMMEDIATELY.

MAINTAIN TEMPORARY SITE ACCESS ROAD THROUGH DURATION OF PROJECT. THIS IS TO INCLUDE, BUT IS NOT LIMITED TO, GRADE AND INSTALL FILL AS REQUIRED TO INSURE SATISFACTORY DRAINAGE OF ACCESS ROAD. DO NOT BLOCK OR HAMPER TRAFFIC.

ALL DAMAGE TO SITE CAUSED BY CONSTRUCTION TRAFFIC SHALL BE REPAIRED BY THE CONTRACTOR.

HYDRAULIC MULCHING "HYDROSEEDING":

ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY SHALL BE HYDROSEEDED AS FOLLOWS:

HYDRAULIC MULCHING SHALL CONSIST OF THE MIXING OF PURCHASED GEOTEXTILE FABRIC, GRASS SEED, FERTILIZER, AND HYDRAULIC MULCHING. ALL MATERIALS SHALL BE MIXED IN STANDARD HYDRAULIC MULCHING EQUIPMENT TO FORM A HOMOGENEOUS SLURRY. THE SLURRY SHALL BE SPRAYED, UNDER PRESSURE, IN A PATTERN OF 8 FEET. THESE MATERIALS SHALL BE DISTRIBUTED UNIFORMLY OVER THE SOIL SURFACE AT THE MATERIAL APPLICATION RATE RECOMMENDED BY THE EQUIPMENT MANUFACTURER. THE HYDRAULIC MULCHING EQUIPMENT SHALL CONTAIN A MOTORIZED MIXING AND DISTRIBUTION SPRAY CYCLE. THESE MATERIALS SHALL BE DISTRIBUTED TO THE EXISTING GROUND SURFACE.

Erosion Control Notes:

1. The geotextile fabric shall be attached directly to the toe of wooden posts. The fabric may be stapled, secured by wire, metal plates, or combinations thereof.

2. The first anchor stake shall be driven toward the previously anchored bale to help create a tight fit.

3. The ends of the straw bale sediment trap shall be turned upslope 1 to 2 feet in elevation to prevent flanking.

4. A wire support fence may be installed to which the geotextile fabric is attached. The wire shall be a diameter of 0.042 to 0.069" with a minimum strength of 3300 pounds. The wire shall be securely fastened to the geotextile fabric at 3 feet intervals.

5. The geotextile fabric may consist of various types of geotextile products, as long as they meet the requirements of the project.

6. The straw bales shall be butted together as tightly as possible.

7. The straw bales shall be backfilled as completely as possible.

8. The first anchor stake shall be driven toward the previously anchored stake to help create a tight fit.

9. All numerical values represent minimum/maximum average roll values. (For example, the strength values are on the tensioning roll; if a lot average is less than the specified values, the material is not acceptable.)
GENERAL SITE INFORMATION:

The project site is located in the existing building. The project site has an approximate area of ±0.40 acres that has the possibility of being disturbed during construction.

MATERIAL SPECIFICATIONS:

CRUSHED STONE AGGREGATE:

CRUSHED LIMESTONE SHALL MEET THE LADOTD SPECIFICATION FOR 610 ROAD BASE MATERIAL.

STORM DRAINAGE PIPE:

UNDERGROUND STORM DRAINAGE PIPES ARE SHOWN ON PLAN WITH THE LENGTHS OF PIPE MEASURED TO THE CENTER OF THE CATCH BASINS PLUS OR MINUS ONE FOOT. THE CONTRACTOR SHALL PERFORM A PIPING LAYOUT TO VERIFY LOCATIONS OF CATCH BASINS AND LENGTHS OF PIPE.

UNDERGROUND STORM DRAINAGE PIPES SHALL BE SDR(26) PIPE AS INDICATED. PIPES SHALL BE LAYED ON A MINIMUM 3 INCH SAND BED AND BACKFILLED WITH CRUSHED LIMESTONE TO AN ELEVATION LEVEL WITH THE TOP OF PIPE AND THEN BACKFILLED WITH STRUCTURAL FILL TO AN ELEVATION TO MATCH ADJACENT GRADE. CONTRACTOR SHALL ANCHOR PIPE AS RECOMMENDED BY PIPE MANUFACTURER TO PREVENT PIPE FLOATATION.

GENERAL CONSTRUCTION NOTES:

MORE PHYSICAL SITE MEASUREMENTS AND MEASURES BEFORE FABRICATION, ARE THE SOLE DUTY OF THE CONTRACTOR TO DETERMINE ACTUAL CONSTRUCTION DETAILS PRIOR TO FABRICATION.

ANY DISCREPANCIES OR CONFLICTS IN THE CONSTRUCTION DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT BEFORE COMMENCEMENT OF CONSTRUCTION. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION BEGINS. ANY MODIFICATIONS MADE IN THE CONSTRUCTION DOCUMENTS TO ACCOMPLISH THE REQUIRED WORK SHALL BE REPORTED TO THE ARCHITECT BEFORE WORK IS DONE.

CONTRACTOR IS RESPONSIBLE FOR NOTIFYING LA AUTHORITIES TO IDENTIFY ALL UTILITIES PRIOR TO BEGINNING ANY WORK AT THE SITE. (LA ONE CALL 811) CONTRACTOR TO LOCATE ALL UTILITIES AND VERIFY NO CONFLICTS EXIST WITH ANY PROPOSED STORMWATER AND/OR UTILITY ROUTING PRIOR TO COMMENCEMENT OF CONSTRUCTION.

IF ANY CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR SHALL EMPLOY A LA. LICENSED SURVEYOR TO PROVIDE THE CONSTRUCTION LAYOUT BASELINES AND/OR BASE LINES. SURVEYOR TO SET PROJECT T.B.M. FOR USE DURING CONSTRUCTION. [T.B.M. SHALL BE SET TO M.S.L., AND THE EQUATION TO CONVERT TO NGVD 29 SHALL BE SUPPLIED TO THE ARCHITECT.] CONTRACTOR SHALL PROVIDE OWNER WITH AS-BUILT DRAWINGS OF THE SITE AND UTILITIES INSTALLED AND UNCOVERED AT THE END OF THE PROJECT.

CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, EQUIPMENT, UTILITIES, PAVING, ETC THAT ARE TO REMAIN FROM DAMAGE DURING CONSTRUCTION OPERATIONS. REPLACE DAMAGED ITEMS WITH NEW TO MATCH EXISTING AT NO ADDITIONAL COST TO OWNER.

CONTRACTOR SHALL DISPOSE OF ALL EXCESS CONSTRUCTION MATERIALS, DEBRIS, TREES, STUMPS, AND/OR SOIL FROM JOB SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

COVERED PAVILIONS AND RESTROOMS
R.W. VINCENT ELEMENTARY SCHOOL
2017 DISTRICTS CAPITAL PROJECTS FUND
R.W. Vincent Elementary School
Alonzo LeBlanc Middle School
2017 All Districts Capital Projects Fund
Ellender Architects & Associates, LLC
DATE: September 2019
GENERAL SITE INFORMATION:

PROJECT Site is located on the former Neve Farm property that adjoins the open lot at the south side of the property.

The Project Site has an approximate area of ±0.45 acres that has the potential of being occupied by construction.

GENERAL CONSTRUCTION NOTES:

TYPICAL STORM DRAINAGE PIPING SYSTEMS ARE SHOWN ON PLAN WITH THE LENGTHS OF PIPE MEASURED TO THE END OF THE STREET.
### Dedicated Outside Air (Heat Pump) System Schedule (Indoor Unit)

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<th>User No.</th>
<th>Date</th>
<th>Time</th>
<th>Temp.</th>
<th>Humidity</th>
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<td>500</td>
<td>10</td>
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### Dedicated Outside Air (Heat Pump) System Schedule (Outdoor Unit)

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### VRF Indoor Unit Schedule

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### VRF Heat Recovery Branch Circuit Controller

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### VRF Heat Pump Outdoor Unit Schedule

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### Fan Schedule

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### Grille Schedule

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<th>NH3</th>
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<td>10</td>
<td>25</td>
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### LIGHTING FIXTURE SCHEDULE

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<tr>
<th>Case</th>
<th>Description</th>
<th>Location</th>
<th>Manufacturer</th>
<th>Lamp Type</th>
<th>Lamp Number</th>
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<tbody>
<tr>
<td>1</td>
<td>1 x 2.5 ft T8</td>
<td>09.02.12</td>
<td>09.02.12</td>
<td>09.02.12</td>
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</tr>
<tr>
<td>2</td>
<td>1 x 2.5 ft T8</td>
<td>09.02.12</td>
<td>09.02.12</td>
<td>09.02.12</td>
<td>09.02.12</td>
</tr>
<tr>
<td>3</td>
<td>1 x 2.5 ft T8</td>
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</tr>
<tr>
<td>4</td>
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<td>09.02.12</td>
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</tr>
<tr>
<td>5</td>
<td>1 x 2.5 ft T8</td>
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</tr>
</tbody>
</table>

### KEYNOTES:
1. Fixtures shall be Listed and Factory-Rated T8, Fluorescent, 3400K, 3600° CRI, 120-Volt, and shall be suitable for use in wet locations. The number of fixtures required shall be determined by the lighting designer. The fixtures and lamps shall be installed in accordance with the manufacturer's instructions. The fixtures shall be installed in such a manner as to provide a continuous line of sight for the user and to minimize glare. Glare reduction shall be achieved by the use of a continuous curtain and without obstruction.
2. Fixtures shall be located to provide uniform illumination of the area.
3. Fixtures shall be located to provide uniform illumination of the area.
4. Fixtures shall be located to provide uniform illumination of the area.
5. Fixtures shall be located to provide uniform illumination of the area.

### LIGHTING PLAN

**SCALE: 1/8" = 1'-0"**

- **KEY PLAN**

- **EXISTING SCHOOL**

- **AREA OF WORK**

- **EXISTING SCHOOL**

- **AREA OF WORK**

- **EXISTING SCHOOL**

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