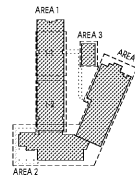


KEY PLAN



GENERAL NOTES

- A THE SITE WILL BE OCCUPIED DURING CONSTRUCTION WHICH WILL REQUIRE THE GENERAL CONTRACTOR TO PERFORM THEIR WORK IN PARALLEL WITH SCHOOL OPERATIONS. IN ORDER TO COORDINATE THESE EFFORTS AND TO ESTABLISH LIFE SAFETY STANDARDS DURING CONSTRUCTION, THE PHASING DIAGRAMS ON SHEETS G5.01-G5.05 HAVE BEEN PROVIDED. THESE PHASING DIAGRAMS OUTLINE KEY PHASES DURING CONSTRUCTION, ESTABLISHING WHICH AREAS OF THE SITE THE GENERAL CONTRACTOR WILL HAVE ACCESS TO, DURING EACH OF THESE PHASES, THE GENERAL CONTRACTOR MUST MAINTAIN EMERGENCY EGRESS PATHS AND A SAFE SEPARATION BETWEEN THE WORK AND SCHOOL ACTIVITIES AS DETAILED IN THESE DIAGRAMS. THE GENERAL CONTRACTOR MUST ALSO PROVIDE TEMPORARY STORAGE TO MANAGE CIRCULATION THROUGHOUT THE SITE.
- B IT IS THE GENERAL CONTRACTOR'S SOLE RESPONSIBILITY TO ESTABLISH AND ACCOUNT FOR THE MEANS AND METHODS THAT WILL BE REQUIRED TO PERFORM THE WORK DETAILED IN THE CONSTRUCTION DOCUMENTS WHILE THE SITE IS OCCUPIED. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL TEMPORARY MEASURES TO ENSURE THAT UTILITIES SERVING THE SCHOOL ARE UNINTERRUPTED DURING CONSTRUCTION. THESE UTILITIES INCLUDE, BUT ARE NOT LIMITED TO, ELECTRICAL, SERVICE, HVAC, PLUMBING, STORM WATER MANAGEMENT, AND ACCESS. THE GENERAL CONTRACTOR IS ALSO RESPONSIBLE FOR MANAGING ALL CONTROL DURING EACH PHASE. ALL WORK ASSOCIATED WITH THESE REQUIREMENTS MUST BE INCLUDED IN THE BIDDING.
- C PRIOR TO THE START OF THE WORK, THE GENERAL CONTRACTOR SHALL LEAD A COORDINATION MEETING WITH THE OWNER, THE ARCHITECT, AND THEIR CONSULTANTS TO REVIEW THE CONSTRUCTION DOCUMENTS AND PROJECT. AT THIS MEETING, THE GENERAL CONTRACTOR SHALL IDENTIFY ANY INFRASTRUCTURE OR COORDINATION CONCERNS SO THAT THOSE ITEMS CAN BE RESOLVED AND COORDINATED WITH THE OWNER AS REQUIRED.
- D ANY ACCESS TO THE EXISTING BUILDING BE REQUIRED TO BE MAINTAINED. THE GENERAL CONTRACTOR MUST PROVIDE ADVANCE NOTICE TO THE OWNER AND COORDINATE A TIME FOR THAT WORK TO OCCUR. ANY SERVICE TO THE EXISTING CAMPUS THAT TO BE INTERRUPTED WILL REQUIRE OWNER APPROVAL.
- E PHASING DIAGRAMS ARE FOR REFERENCE AND COORDINATION PURPOSES ONLY. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL WORK, COST, AND TIME THAT WILL BE REQUIRED TO PHASE AND PERFORM THE WORK OUTLINED IN THE CONSTRUCTION DOCUMENTS WHILE THE SITE IS OCCUPIED.
- F REFERENCE SHEET 04.00 FOR THE LIFE SAFETY PLAN AND OCCUPANCY / EGRESS LOADS.
- G GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATING SEQUENCING OF DEMOLITION REQUIRED TO ACCOMMODATE TEMPORARY PARKING AREAS AND BUS LOOP.

NARRATIVE - PHASE 1

- PHASE 1: DECEMBER 2019 - JUNE 2020 DATES ARE APPROXIMATE AND SHALL BE ESTABLISHED BY THE GENERAL CONTRACTOR.
- DURING THIS PHASE, THE FOLLOWING ITEMS WILL OCCUR:
- PHASE 1 DEMOLITION - REFERENCE SHEETS G5.01 AND A5.01.00. A PORTION OF THE EXISTING 2-HOUR RATED CONSTRUCTION WILL BE REMOVED TO CREATE SPACE FOR CONSTRUCTION ACTIVITIES, CANOPY AND MESSALOUS BUILDING AND SITE COMPONENTS WILL BE DEMOLISHED.
 - LIMITS OF CONSTRUCTION - A CONSTRUCTION FENCE, INCLUDING 1-HOUR RATED CONDITIONS, AND PLYWOOD BARRICADES WILL BE ESTABLISHED, PROVIDING A SECURE LINE BETWEEN CONSTRUCTION AND SCHOOL ACTIVITIES.
 - TEMPORARY BUS LOOP - A TEMPORARY BUS LOOP WILL BE ESTABLISHED ALONG E PINE LOG ROAD.
 - SCHOOL ACTIVITIES - THE ADMINISTRATION STAFF WILL VACATE THE EXISTING OFFICE AREA. THE PARKING LOT ALONG E PINE LOG ROAD WILL BE VACATED. SCHOOL WILL BE IN SESSION. THE STAGING DRIVE MUST REMAIN OPEN AND OPERATIONAL. ALL PARKING IN THIS AREA WILL REMAIN ACTIVE.
 - TEMPORARY FACILITIES - THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING RESTROOM FACILITIES, INDEPENDENT OF THE SCHOOL FACILITIES, FOR ALL CONSTRUCTION STAFF. A TEMPORARY SPACE IN THE EXISTING BUILDING WILL BE PROVIDED AS A FIELD OFFICE.
 - CONSTRUCTION ACTIVITIES - THE GENERAL CONTRACTOR WILL BEGIN SITE WORK AND CONSTRUCTION RELATED TO THE NEW CLASSROOM ADDITION.
- REFERENCE 1/08.01 FOR ADDITIONAL INFORMATION. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ESTABLISH THE MEANS AND METHODS NOT DETAILED IN THIS DIAGRAM, BUT REQUIRED TO ACCOMPLISH THE WORK AS OUTLINED IN THE CONSTRUCTION DOCUMENTS.

FLOOR PLAN LEGEND

- NEW DOOR
- NEW WALL
- EXISTING DOOR
- EXISTING WALL
- LINE OF OBJECT ABOVE
- GENERAL CONTRACTOR AREA
- TEMPORARY BUS LOOP: 4' #57 STONE UNDERLAID BY FILTER FABRIC
- TEMPORARY ACPSD ADMINISTRATION OFFICE
- TEMPORARY OWNER STORAGE
- TEMPORARY STAFF PARKING: 4' #57 STONE UNDERLAID BY FILTER FABRIC
- STUDENT / STAFF CIRCULATION
- EXISTING 2-HOUR RATED CONSTRUCTION
- NEW 1-HOUR RATED CONSTRUCTION
- CONSTRUCTION FENCING
- CONSTRUCTION BARRICADE PER BC SECTION 330.6.

PHASING KEYNOTE LEGEND

| Key Value | Keynote Text |
|-----------|---|
| P1 | GENERAL CONTRACTOR'S FIELD OFFICE. |
| P2 | GENERAL CONTRACTOR'S TOILET FACILITIES (LOCATED AT GENERAL CONTRACTOR'S DISCRETION WITHIN CONSTRUCTION ZONE). |
| P3 | TEMPORARY SCHOOL OFFICE. |
| P4 | REMOVING EXISTING SIDEWALK. |
| P5 | INSTALL NEW SIDEWALK. |
| P6 | DOOR SECURED SHUT AND LABELED AS "NOT AN EXIT". BAG EXISTING EXIT SIGN. |
| P12 | INSTALL NEW FENCE AND GATE MODIFICATIONS, SEE A1.00. |
| P15 | REMOVE CANOPY TOP AS REQUIRED TO PROVIDE ACCESS FOR CONSTRUCTION. COLUMNS AND SIDEWALK ARE TO REMAIN IN PLACE AND TO BE PROTECTED. CANOPY STOP SHALL BE STORED AND PROTECTED DURING CONSTRUCTION. REINSTALL CANOPY TOP ONCE ACCESS IS NO LONGER REQUIRED. |

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| ISSUE DATE | BID DOCUMENTS | DATE |
|------------|---------------|----------|
| | | 10.24.19 |

LIFE SAFETY DURING CONSTRUCTION DIAGRAM - PHASE 1
MILLBROOK ELEMENTARY SCHOOL - ADDITION AND RENOVATIONS
255 E PINE LOG RD., AIKEN, SC 29803

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G5.01

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