



November 25, 2020

## ADDENDUM NO. 2

TO THE CONTRACT DOCUMENTS

**FOR**

PACIFIC HIGH SCHOOL – DIESEL TECHNOLOGY CENTER C.T.E.

**FOR THE**

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

777 North F Street

San Bernardino, CA 92410

DSA No. 04-117817      File No. 36-H7      RCA Job No. 1-78-23

### NOTICE TO BIDDERS

This Addendum forms a part of the Contract and modifies the original documents DSA Approved on May 3, 2019. It is intended that all work affected by the following modifications shall conform with related provisions and general conditions of the contract of the original drawings and specifications. Modify the following items wherever appearing in any drawing or sections of the specifications. Acknowledge receipt of Addendum No. 2 in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

### GENERAL

- Item No. 2.1      General Items:
- 2.1.1      Contractor's Pre-Qualification List as of 11/25/2020, is available for bidder reference at District's website <https://sbcusdfacilities.com/transforming-schools/bid-opportunities/>
  - 2.1.2      Reference Front End Bid Documents, a revised **Attachment 1- Bid Form** will be available for bidder reference at Crisp Imaging public plan room website [www.crispimg.com](http://www.crispimg.com).
  - 2.1.3      Reference Front End Bid Documents, a revised **Supplementary General Conditions** will be available for bidder reference at Crisp Imaging public plan room website [www.crispimg.com](http://www.crispimg.com).
  - 2.1.4      Reference Front End Bid Documents, a revised color copy of **Exhibit 'A' – Phasing of Site Work** will be available for bidder reference at Crisp Imaging public plan room website [www.crispimg.com](http://www.crispimg.com).
  - 2.1.5      Reference Front End Bid Documents, a revised **Summary of Work** will be available for bidder reference at Crisp Imaging public plan room website [www.crispimg.com](http://www.crispimg.com).
- Item No. 2.2      Substitution requests:
- 2.2.1      The following manufacturers are approved equals:  
Section 08 45 00      Major Industries Guardian 275 Translucent Wall Panels

## CHANGES TO THE SPECIFICATIONS

- Item No. 2.3      Reference Section 01 52 13 – Field Offices  
2.3.1      Paragraph 2.05, add new Item I to read:  
              “I. Data/Wifi must continually support 200MB per second.”
- Item No. 2.4      Reference Section 05 12 00 – Structural Steel Framing  
2.4.1      Item 1.06.F.1., revise to read:  
              “Erector qualifications may be AISC Certified Erector, Category CSE *or certified by the City of Los Angeles*”
- Item No. 2.5      Reference Section 05 12 13 – Architecturally-Exposed Structural Steel Framing  
2.5.1      Item 1.07.A, revise to read:  
              “Fabricator Qualifications: In addition to those qualifications listed in Section 05 12 00, engage an AISC Certified Fabricator *or Fabricator certified by the City of Los Angeles*, experienced in fabricating AESS similar to that indicated for this project with a record of successful in-service performance, as well as sufficient production capacity to fabricate AESS without delaying the work.”
- 2.5.2      Item 1.07.B, revise to read:  
              “Erector Qualifications: In addition to those qualifications listed in Section 05 12 00, engage an AISC Certified Erector *or Erector certified by the City of Los Angeles*, experienced in erecting AESS work similar in material, design, and extent to that indicated for this project and with a record of successful in-service performance.”
- Item No. 2.6      Reference Section 05 40 00 – Cold-Formed Metal Framing  
2.6.1      Remove Paragraph 1.07 in its entirety, does not apply to project
- Item No. 2.7      Reference Section 05 52 13 – Pipe and Tube Railings  
2.7.1      Remove Item 1.04.A in its entirety, does not apply to project. Refer to DSA approved details.

## CHANGES TO THE DRAWINGS

- Item No. 2.8      Reference Sheet T1:  
2.8.1      General Note 10, remove requirement for R.B.I.P. Does not apply to project.
- Item No. 2.9      Reference Sheet L1.1:  
2.9.1      Revise paving type, South of new building, per attached Sketch LSK-02.00.
- Item No. 2.10      Reference Sheet L1.3:  
2.10.1      Hardscape Legend, For bidding purposes assume that Enhanced Concrete Paving Type 1 is Davis Color: Pewter and Enhanced Concrete Paving Type 2 is Davis Color: Dark Gray or Light Gray. Landscape Architect to provide final color selection after mockup.
- Item No. 2.11      Reference Sheet A4.1:  
2.11.1      Keynote 09.901, revise to read:  
              “EXTERIOR PAINT OF 10 FT TALL NUMERICAL GRAPHIC INDICATED ON ELEVATIONS. PAINT TO WRAP FROM WALL SURFACE, FACE AND UNDERSIDE OF OVERHANG AND ALUM INFILL PANEL OF OVERHEAD SECTIONAL DOORS (INCLUDING MULLIONS). **REFER TO SPEC SECTION 12 11 03 FOR MORE INFORMATION.**”
- Item No. 2.12      Reference Sheet A9.1:  
2.12.1      No changes, re-issuing sheet in color. See prior Addendum#1 for extent of revisions
- Item No. 2.13      Reference Sheet E0.10:  
2.13.1      Revise single-line diagram to include power to booster pumps, per clouded areas of attached revised Sheet E0.10

- Item No. 2.14      Reference Sheet E1.1:  
    2.14.1      Add power to irrigation & domestic booster pumps, per attached ESK-2.1  
    2.14.2      Add tamper switch conduit for fire water backflow device, per attached ESK-2.1
- Item No. 2.15      Reference Sheet EFA0.10:  
    2.15.1      Add tamper switch conduit for fire water backflow device, per attached ESK-2.2

#### **ATTACHMENTS**

|                       |                             |
|-----------------------|-----------------------------|
| <b>Exhibits</b>       | N/A                         |
| <b>General</b>        | N/A                         |
| <b>Specifications</b> | N/A                         |
| <b>Sketches</b>       | LSK-02.00, ESK-2.1, ESK-2.2 |
| <b>Sheets</b>         | A9.1, E0.10                 |

**END OF ADDENDUM NO. 1**

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Roger Clarke, Principal  
#C-21340

**Attachment 1 - Bid Form**

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

Project: \_\_\_\_\_

Project Address: \_\_\_\_\_

Bid No. \_\_\_\_\_

CONTRACTOR NAME: \_\_\_\_\_

DIR REGISTRATION NUMBER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: (       ) \_\_\_\_\_

FAX: (       ) \_\_\_\_\_

EMAIL: \_\_\_\_\_

TO: SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT, acting by and through its Governing Board, herein called "DISTRICT".

1. Pursuant to and in compliance with your Notice Inviting Bids and other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the contract, the local conditions affecting the performance of the contract, the cost of the work at the place where the work is to be done, with the drawings and specifications, and other contract documents, hereby proposes and agrees to perform within the time stipulated, the contract, including all of its component parts, and everything required to be performed, including its acceptance by the DISTRICT, and to provide and furnish any and all labor, materials, tools, expendable equipment, and utility and transportation services necessary to perform the contract and complete all of the work in a workmanlike manner required in connection with the construction of:

**Bid No. F20-07 Pacific High School - CTE Transportation**

In the DISTRICT described above, all in strict conformance with the drawings and other contract documents on file at the Purchasing Office of said DISTRICT for amounts set forth herein.

2. Bidder acknowledges the following Addenda:

|                     |                 |                 |                 |                 |
|---------------------|-----------------|-----------------|-----------------|-----------------|
| Addenda Number:     | Addenda Number: | Addenda Number: | Addenda Number: | Addenda Number: |
| A (Inc. in Bid Set) |                 |                 |                 |                 |

3. Total Base Bid

A. Base Bid (\$ \_\_\_\_\_)

B. Allowance #1 Utilities (\$ 90,000.00 )

C. Allowance #2 (\$ 250,000.00 )

**TOTAL PRICE – ENTIRE JOB (Base Bid A + Allowance B + Allowance C)**

**TOTAL CASH PURCHASE PRICE IN WORDS & NUMBERS:**

\_\_\_\_\_

\_\_\_\_\_ DOLLARS

(\$ \_\_\_\_\_)

4. Alternate Bids:

ALTERNATE BIDS: The following amounts shall be added to or deducted from the Base Bid at the District's option. Alternates are fully described in the Specifications.

**Alternate No. 1:** ADD \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

5. Time for Completion:

The DISTRICT may give a notice to proceed within ninety (90) days of the award of the bid by the DISTRICT. Once the CONTRACTOR has received the notice to proceed, the CONTRACTOR shall complete the work in the time specified in the Agreement. By submitting this bid, CONTRACTOR has thoroughly studied this Project and agrees that the time period for this Project was adequate for the timely and proper completion of the Project. Further, CONTRACTOR has included in the analysis of the time required for this Project, Rain Days, Governmental Delays, and the requisite time to complete Punch List.

In the event that the DISTRICT desires to postpone giving the notice to proceed beyond this ninety (90) day period, it is expressly understood that with reasonable notice to the CONTRACTOR, giving the notice to proceed may be postponed by the DISTRICT. It is further expressly understood by the CONTRACTOR, that the CONTRACTOR shall not be entitled to any claim of additional compensation as a result of the postponement of giving the notice to proceed.

If the CONTRACTOR believes that a postponement will cause a hardship to it, the CONTRACTOR may terminate the contract with written notice to the DISTRICT within ten (10) days after receipt by the CONTRACTOR of the DISTRICT's notice of postponement. Should the CONTRACTOR terminate the contract as a result of a notice of postponement, the DISTRICT shall have the authority to award the contract to the next lowest responsible bidder, if applicable.

It is understood that the DISTRICT reserves the right to reject any or all bids and/or waive any irregularities or informalities in this bid or in the bid process. The CONTRACTOR understands that it may not withdraw this bid for a period of ninety (90) days after the date set for the opening of bids.

6. Bid Security:

Attached is bid security in the amount of not less than ten percent (10%) of the total bid:

Bid bond (10% of the Bid), certified check, or cashier's check (circle one)

7. Designated Subcontractors:

The required List of Designated Subcontractors is attached hereto.

8. Non-Collusion Declaration

The required is attached hereto.

9. Substitution Request Form:

The Substitution Request Form, if applicable, is attached hereto.

10. Acceptance:

It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned after the opening of the bid, and within the time this bid is required to remain open, or at any time thereafter before this bid is withdrawn, the undersigned will execute and deliver to the DISTRICT a contract in the form attached hereto in accordance with the bid as accepted, and that he will also furnish and deliver to the DISTRICT the Performance Bond and Payment Bond, all within **five (5) calendar days** after award of contract, and that the work under the contract shall be commenced by the undersigned bidder, if awarded the contract, by the start date provided in the DISTRICT's Notice to Proceed, and shall be completed by the CONTRACTOR in the time specified in the contract documents.

11. Notices:

All notices or other correspondence should be addressed to the undersigned at the address stated below:

The names of all persons interested in the foregoing proposal as principals are as follows:

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(IMPORTANT NOTICE: If bidder or other interested person is a corporation, state the legal name of such corporation, as well as the names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state the true names of the firm, as well as the names of all individual co-partners comprising the firm; if bidder or other interested person is an individual, state the first and last names in full.)

12. Protest Procedures:

If there is a bid protest, the grounds shall be submitted as set forth in the Instructions to Bidders.

13. CONTRACTOR's License:

1. The undersigned bidder shall be licensed and shall provide the following California CONTRACTOR's license information:

License Number: \_\_\_\_\_

License expiration date: \_\_\_\_\_

Name on License: \_\_\_\_\_

Class of License: \_\_\_\_\_

DIR Registration Number: \_\_\_\_\_

- b. If the bidder is a joint venture, each member of the joint venture must include the above information.

14. Time is of the Essence:

Time is of the essence regarding this contract, therefore, in the event the bidder to whom the Contract is awarded fails or refuses to post the required bonds and return executed copies of the Agreement form within **five (5) calendar days** from the date of receiving the Notice of Award, the DISTRICT may declare the bidder's bid deposit or bond forfeited as damages.

15. Declaration:

The bidder declares that he/she has carefully examined the location of the proposed work, that he/she has examined the Contract Documents, including the Plans, General Conditions of the contract, Supplemental Conditions, Addenda, and Specifications, all other documents issued to bidders and read the accompanying instructions to bidders, and hereby proposes and agrees, if this proposal is accepted, to furnish all materials and do all work required to complete the said work in accordance with the Contract Documents, in the time and manner therein prescribed for the unit cost and lump sum amounts set forth in this Bid Form.

16. Debarment:

In addition to seeking remedies for False Claims under Government Code Section 12650 et seq. and Penal Code Section 72, the DISTRICT may debar a CONTRACTOR pursuant to Article 15 of the General Conditions if the Board or the Board may designate a hearing officer who, in his or her discretion, finds the CONTRACTOR has done any of the following:

1. Intentionally or with reckless disregard, violated any term of a contract with the DISTRICT;
2. Committed an act or omission which reflects on the CONTRACTOR's quality, fitness or capacity to perform work for the DISTRICT;
3. Committed an act or offense which indicates a lack of business integrity or business honesty; or,
4. Made or submitted a false claim against the DISTRICT or any other public entity (See Government Code Sections 12650, et. seq., and Penal Code Section 72)

17. Designation of Subcontractors:

In compliance with the Subletting and Subcontracting Fair Practices Act (California Public Contract Code Sections 4100 et. seq.) and any amendments thereof, each bidder shall list subcontractors on the DISTRICT's form Subcontractor list. This subcontractor list shall be submitted with the bid and is a required form.



18. Bid Certification

I agree to receive service of notices at the e-mail address listed below.

I, the below-indicated bidder, declare under penalty of perjury that the information provided and representations made in this bid are true and correct.

---

Proper Name of Company

---

Name of Bidder Representative

---

Street Address

---

City, State, and Zip

---

Phone Number

---

Fax Number

---

E-mail

---

Signature of Authorized Bidder Representative

---

Date

---

Signatory Name & Title (Printed)

**NOTE:** If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, his signature shall be placed above.

**All signatures must be made in blue ink**

**SUPPLEMENTARY GENERAL CONDITIONS**

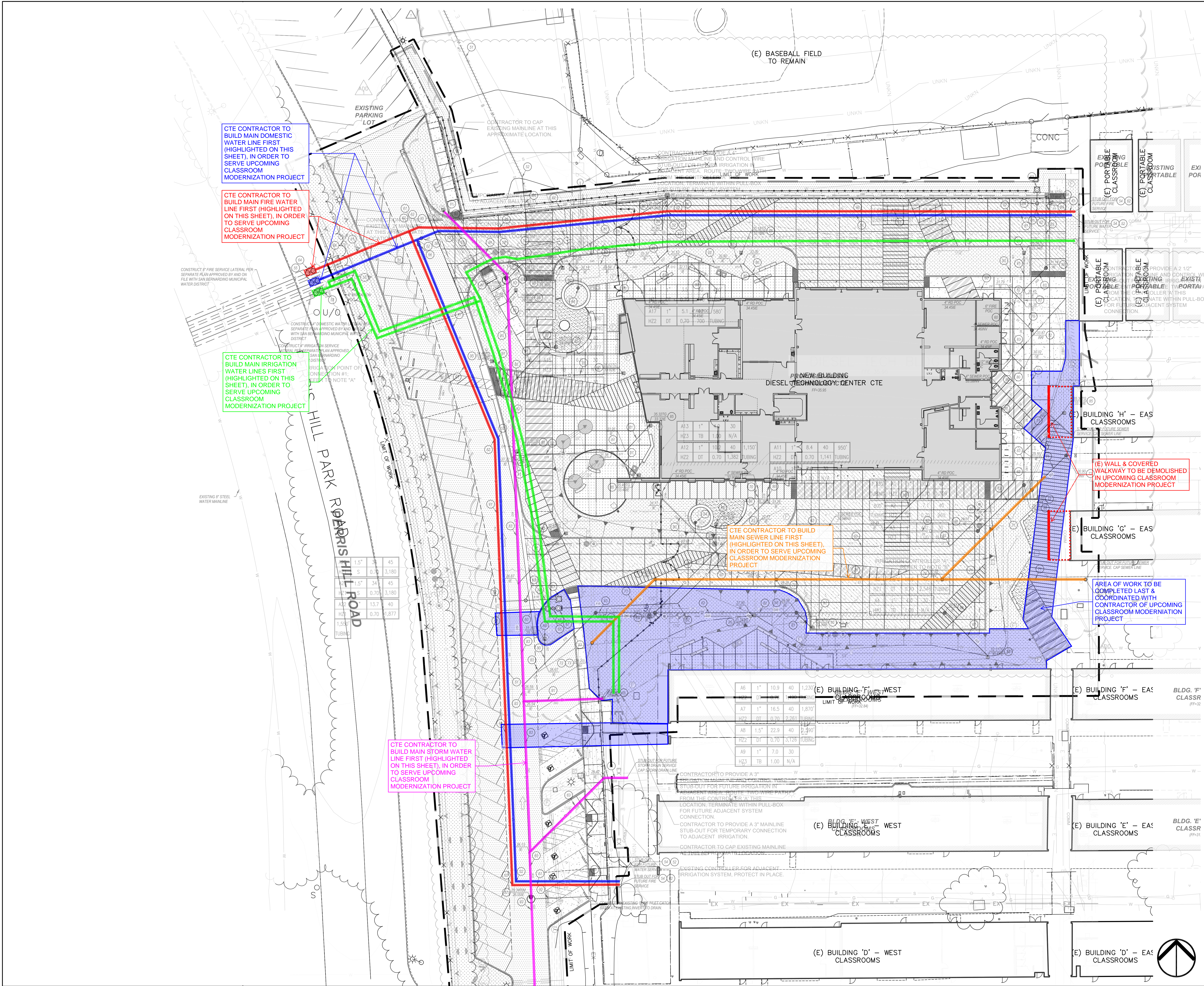
The following supplements modify the General Conditions. Where a portion of the General Conditions is modified and or deleted by these Supplementary Conditions, the unaltered portions of the General Conditions shall remain in effect.

**ARTICLE 8 – TIME**

Article 8 Schedule Inclusion Requirements –The Baseline Schedule shall include the following Milestone Schedule:

|   |  |
|---|--|
| <div>Refer to REVISED EXHIBIT “A” PHASING PLAN OF SITE WORK</div> | <div>CTE Contractor shall not commence on the east and south site work until the future Modernization Contractor performs portions of demo and underground utilities to classroom buildings F, G and H identified in the Exhibit.</div> <div>AREA OF WORK to be completed last and coordinated with upcoming classroom modernization project contractor.</div> <div>Refer to Revised EXHIBIT “A” that indicates the utility installation that shall commence at the start of construction activities: including but not limited to MAIN DOMESTIC WATER LINE, MAIN FIRE WATER LINE, MAIN IRRIGATION WATER LINE, MAIN STORM WATER LINE.</div> <div>Contractor is responsible to keep the irrigation active to the two (2) sports fields – Baseball and Softball field for the duration of the project.</div> |
|---|--|

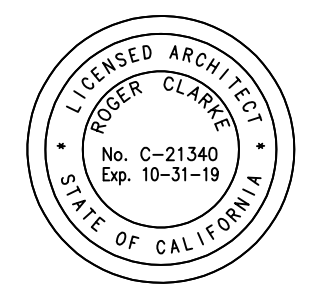




|  |   |  |  |
|--|---|--|--|
|  | (N) ACCENT CONC. PAVING SEE LANDSCAPE DWGS. |  | (E) BUILDING, SEE PLANS                          |
|  | (N) ACCENT CONC. PAVING SEE LANDSCAPE DWGS. |  | (N) LANDSCAPE AREA, REFER TO LANDSCAPE DWGS.     |
|  | (N) ACCENT CONC. SEE LANDSCAPE DWGS.        |  | (N) DECOMPOSED GRANITE, REFER TO LANDSCAPE DWGS. |
|  | (N) CONCRETE PAVING, SEE LANDSCAPE DWGS.    |  | (E) CHAIN LINK FENCE TO REMAIN FENCE             |
|  | (N) AC PAVING, SEE LANDSCAPE DWGS.          |  | (N) CHAIN LINK FENCE                             |
|  | (N) BUILDING, SEE PLANS                     |  | (N) NEW ORNAMENTAL FENCE SEE DETAIL              |

LEGEND N.T.S. 3

EXHIBIT "A" - PHASING OF SITE WORK



RUHNA CLARKE ARCHITECTS

DIESEL TECHNOLOGY CENTER C.T.E. PACIFIC HIGH SCHOOL 1820 PACIFIC STREET SAN BERNARDINO, CA 92404 SAN BERNARDINO CITY-UNITED SCHOOL DISTRICT

|                            |                               |
|----------------------------|-------------------------------|
| PROJECT No. : 1-78-23      | 10/13/2020 1:47 PM            |
| DRAWN BY: _____            | CHECKED BY: _____             |
| ISSUE No. DATE DESCRIPTION | REVISION No. DATE DESCRIPTION |
| ISSUE No. DATE DESCRIPTION | REVISION No. DATE DESCRIPTION |
| ISSUE No. DATE DESCRIPTION | REVISION No. DATE DESCRIPTION |
| ISSUE No. DATE DESCRIPTION | REVISION No. DATE DESCRIPTION |

RUHNA CLARKE.COM

PHASING EXHIBIT 10/13/2020 11/23/2020 Revised



**SECTION 01 11 00**  
**SUMMARY OF WORK**

**PART 1 - GENERAL**

**1.01 SECTION INCLUDES**

A. Summary of the Work of these Contract Documents for the construction of:

**PROJECT:** F20-07 Pacific High School - CTE Transportation

**Architect:** Ruhnau Clarke Architects

**Contact:** Juan Cantoran

**Email:** bids@ruhnaucclarke.com

**1.02 GENERAL**

A. Work under this Contract includes furnishing all labor, materials, services and transportation which is required for completion of the Project at F20-07 Pacific High School - CTE Transportation in accordance with the Contract Documents.

B. The Contract Time for completion shall be that shown in the Construction Progress Schedule.

Once the CONTRACTOR has received a notice to proceed, the CONTRACTOR shall complete the work **within 530 Calendar Days**, from the date listed on the notice to proceed. It is expressly understood that time is of the essence.

C. At the F20-07 PHS CTE Transportation, some of the work may be performed within a portion of an active school campus. All work shall be conducted in a manner that does not impact the health and safety of school staff, students, site workers and project personnel, adjacent property owners, and/or the general public. Contractor shall at all times employ safety practices and environmental controls which take into consideration the fact that work is being performed on an active school campus. All work shall be performed in a manner which maximizes safety.

D. Contract Drawings: The Drawings provided with and identified in the Project Manual are the Drawings referenced in the Agreement.

1. The location, extent and configuration of the required construction and improvements are shown and noted on Drawings.

a. The Drawings are referenced in the Agreement.

- b. An index of Drawings is included in the set of Drawings.
2. Drawings are arranged into series according to design discipline. Such organization and all references to trades, subcontractor, specialty contractor or supplier shall not control the Contractor in dividing the Work among subcontractors or in establishing the extent of the Work to be performed by any trade.
3. Where the terms "as shown", "as indicated", "as noted", "as detailed", "as scheduled", or terms of like meaning, are used in the Drawings or Specifications, it shall be understood that reference is being made to the Drawings referenced in the Agreement.
4. Where reference to the word "plans" is made anywhere in Drawings, Specifications and related Contract Documents, it shall be understood to mean the Drawings referenced in the Agreement.

E. Contractor's Safety Performance Requirement: SBCUSD places safety and safe work practices at a premium, especially in regard to operations on active District campuses.

F. All work shall be performed in a manner that minimizes impact to the environment, minimizes waste and maximizes the amount of salvageable material recovered throughout the project(s).

G. All work shall be performed in a manner that minimizes noise and vibration impacts to the adjacent classrooms, school operations and surrounding neighborhood. In some cases, loud or high vibration activities may have to be rescheduled to accommodate school instructional or testing activities. Such activities may require work on weekends, during holiday breaks, or other times when the campus is not occupied. Cost of rescheduling and of off hours' work shall be at Contractor's expense. Holiday break periods for the 2020-21 & 2021-2022 school years are as follows:

- Winter Recess: 12/21/20-1/08/21
- Dr Martin Luther King Jr 1/18/21
- Lincoln's Birthday 2/8/20
- Washington's Birthday 2/15/21
- Spring recess 3/22/21 – 4/2/21
- Memorial Day 5/31/21
- Summer Break 6/7/2021 – 7/26/2021
- Independence Day 7/5/2021
- Labor Day 9/6/21
- Veterans Day 11/11/21
- Thanksgiving 11/22/21 – 11/26/21

- Winter Recess 12/20/21 – 1/7/22
- Dr Martin Luther King Jr 1/17/22
- Lincoln’s Birthday 2/14/22
- Washington’s Birthday 2/21/22
- Spring recess 3/2/22 – 4/1/22
- Memorial Day 5/30/22
- Summer Break 6/2/22 – TBD

H. All work shall be performed in a manner that protects existing infrastructure, landscaping, furnishings, equipment, and other structures or items designated to remain.

I. All work shall be performed in a manner that meets the District’s expectation for safe work execution, as well as adherence to schedule and project budget.

### **1.03 SUMMARY SCOPE OF WORK**

The complete Scope of Work shall be as detailed in project contract documents, exhibits and attachments, project General Conditions, RFP documents and attachments, project drawings and specifications. A brief summary of the Scope of Work is provided below:

#### **A. Site Work:**

Site work at the F20-07 Pacific High School - CTE Transportation project at Pacific High School campus includes:

The Scope of the work includes but is not limited to the construction of a new 21,000 SF career technical education building for Pacific High School’s Transportation and Advanced Technology program. The new building is occupancy type-educational group E, construction type II-B, with automatic fire sprinklers and primarily masonry & steel construction. Included are all new underground site utilities, hardscape, landscape, parking lot improvements off Perris Hill Road and other features indicated on the drawings & specifications.

#### **B. COVID-19 Safety**

All Contractor employees, subcontractors and visitors shall be required to comply with SBCUSD **COVID-19 Safety Plan** (*see RFP Division 00 Attachment 13 - COVID-19 Safety Plan*) prior to entering any SBCUSD campus, jobsite or work location

#### **1.04 BIDDER'S INVESTIGATIONS**

##### **A. Bidder's Investigation:**

Bidder shall visit site and become familiar with site conditions at the project site.

1. Bidder may, at Bidder's own expense and prior to bidding, make soil surveys and investigations Bidder considers necessary, following written notification to and approval by the District representative.
2. Bidder assumes risk that soil and underground conditions may be other than that indicated in soil investigation data.

##### **B. Procedures:**

1. Obtain authorization from authorized District Representative prior to start of borings or subsurface investigations.
2. Immediately upon completion of Bidder's subsurface investigation, return site areas affected by investigations to condition existing prior to start of Bidder subsurface investigations as directed by District Representative.

#### **1.05 WORK COMPONENTS**

The following work components are required by the Contract, Technical Specifications and Bid Proposal Exhibits and text of this RFP:

##### **A. Activities Prior to Start of On-site Work:**

1. Obtain ALL permits necessary to perform the scope of work.
2. If required, prepare and file all required notifications, including but not limited to South Coast Air Quality Management District (SCAQMD) Rule 1403 required notifications. SCAQMD Notifications must be filed at least 10 days before the start of work.
3. Submit and fully adhere to Contractor's health and safety plan in full compliance with CalOSHA, SCAQMD, and project specifications. Site work may not proceed until this plan is delivered to and accepted by District.
4. Identify and procure the services of licensed waste haulers and properly permitted Waste Disposal/Management Facilities for the transportation and disposal of all material generated during hazardous materials abatement and demolition activities.

5. Existing Conditions: prior to the execution of Contractor’s SWPPP plan, the Contractor shall dispose of all sandbags currently on site at the perimeter of the building site to make ready for new SWPPP requirements.

6. Submit a detailed work schedule for the project for review and acceptance by District:

1. Schedule Inclusion Requirements –The Baseline Schedule shall include the following Milestone Schedule:

|  |  |
|--|--|
| <p>Refer to REVISED EXHIBIT “A” PHASING PLAN OF SITE WORK in the supplemental conditions</p> | <p>CTE Contractor shall not commence on the east and south site work until the future Modernization Contractor performs portions of demo and underground utilities to classroom buildings F, G and H identified in the Exhibit.</p> <p>AREA OF WORK to be completed last and coordinated with upcoming classroom modernization project contractor.</p> <p>Schedule Duration: 530 calendar days</p> <p>Refer to Revised EXHIBIT “A” that indicates the utility installation that shall commence at the start of construction activities: including but not limited to MAIN DOMESTIC WATER LINE, MAIN FIRE WATER LINE, MAIN IRRIGATION WATER LINE, MAIN STORM WATER LINE.</p> <p>Contractor is responsible to keep the irrigation active to the two (2) sports fields – Baseball and Softball field for the duration of the project.</p> |
|--|--|

7. SWPPP

1. The Contractor will be filing with the State of California, State Water Resources Control Board a Notice of Intent (N.O.I.) to comply with the terms of the General Permit to Discharge Storm Water Associated with Construction Activity, prior to the beginning of construction on this site.
2. A SWPPP will be developed by the Contractor. The Contractor will need to implement and monitor the storm water pollution prevention plan prepared for this site. The Contractor will be required to periodically review the storm water pollution prevention plan and to identify possible pollution sources and mitigation measures with all subcontractors at their starting of work on site.



3. The Contractor will be obligated to comply with the requirements of the State's General Permit. Any fines or penalties due to failure to comply with the general permit shall be borne by the Contractor.
4. Prior to construction and after commencement of construction activities, revisions to the SWPPP shall be submitted, by the Contractor, to the Architect for amendment to the general permit by the Civil Engineer.
5. Storm water pollution prevention plan testing and reporting will be performed by the Contractor until such responsibility is reassigned by the District.

**B                      ~~Hazardous Material Abatement and/or Mitigation:~~**

~~A recent hazardous materials survey was conducted at the XX School Name XX campus by Consultant Name. Findings are summarized in their report of date, 2020, "**REPORT TITLE.**" Hazardous material abatement and/or mitigation activities are to include abatement of, but are not limited to, the following materials as listed in sections 1.05 B.1, 2, and 3 below:~~

~~1. **Asbestos Containing Materials (ACMs):** Asbestos was detected in the following locations:~~

~~1. List materials as per report.~~

~~2. List materials as per report.~~

~~2. **Lead-Based Paint (LBP) and Lead containing items:** Lead was detected above concentrations greater than 1.0 mg/cm<sup>2</sup> in the following:~~

~~1. List materials as per report.~~

~~2. List materials as per report.~~

~~3. **Other Hazardous Materials:**~~

~~a. Any and all existing fluorescent light bulbs that will be impacted by demolition and or renovation activities should be removed, disposed of or recycled as Mercury containing waste. All such light tubes should be handled and containerized properly, in a manner to prevent breaking and potentially releasing mercury.~~

~~4. Contractor shall be responsible for the all required employee training, regulatory agency notifications, jobsite signage as well as proper removal and disposal of any/all hazardous materials designated to be removed or that are encountered in the course of the project(s).~~

~~5. Any/all hazardous materials abatement work completed while campus is occupied shall be completed between the hours of 4:00 p.m. and 7:00 a.m., or during holidays, weekends or other days when school is not in session.~~

**C. Campus Systems to Remain Operational**

1. All campus systems and utilities shall remain operational throughout the project, including but not limited to:

- a. Electrical service
- b. Water
- c. Irrigation: **Baseball and softball fields shall remain active for the duration of the project.**
- d. Storm drains
- e. Sewer
- f. Natural gas
- g. Telephone
- h. Data (Ethernet, Wi-Fi and or cable service)
- i. Public Address System
- j. Campus synchronized clocks & bells
- k. Security system(s)
- l. including cameras, sensors, and electronic strikes

2. Fire Alarm Systems shall remain operational.

In the event of any alarm condition, or if required for testing or fire drill procedures, Contractor shall allow District and/or fire personnel immediate access to fire alarm control panel(s).

3. Campus synchronized clock and bells system shall remain operational.

In the event that campus administration staff need to adjust clock or bell schedules, Contractor shall allow District personnel access to the bell system control panel(s).

4. The campus public address amplifier shall remain operational.

5. Data switches, equipment and data cabling from Electrical Room to other campus buildings shall remain operational throughout the duration of the project.

#### **D. Demolition**

1. All employees engaged in selective demolition activities shall be instructed regarding the contents of the Contractor's Health & Safety Plan(s).
2. Any/all demolition shall be performed in a manner that emphasizes and maximizes the safety of students, staff, area residents as well as project personnel and support staff.
3. Demolition shall be performed in a manner that does not encroach upon or cause damage to adjacent properties and structures.
4. Demolition shall be performed in a manner that facilitates safe and efficient handling and load out of materials for disposal.
5. The sequence of Demolition, material stockpiling, loadout, transport, and disposal shall be performed in a manner that promotes a smooth workflow to meet schedule milestones.
6. Contactor shall take measures to protect in place adjacent trees and landscaping designated to remain.

#### **E. Construction**

1. All employees engaged in construction activities shall be instructed regarding the contents of the Contractor's Health & Safety Plan(s).
2. Any/all construction shall be performed in a manner that emphasizes and maximizes the safety of students, staff, area residents as well as project personnel and support staff.
3. Any/all construction shall be performed in full compliance with project plans, specifications, and documents.
4. Any/all construction shall be performed in full compliance with regulatory requirements.

### **1.06 SEQUENCING OF WORK**

A. Proper regulatory notifications must be filed and Health & Safety plans be submitted, and permits be secured prior to commencing site work. Proof of filing of regulatory agency notifications will be required prior to start of work.

B. Installation of perimeter fencing and screening must be completed prior to initiation of other site activities. Existing sandbags at the perimeter of the building site shall be disposed of to make ready for new SWPPP implementation by the Contractor.

C. Hazardous Materials Abatement work must be completed, inspected and approved by the District representative and/or District consultant prior to the start of any demolition.

**1.07 PERMITS, LICENSES AND FEES**

**A. Permits:**

1. For Work included in the Contract, Contractor shall obtain all permits from authorities having jurisdiction including but not limited to City of San Bernardino, serving utility companies and other state and local regulatory agencies.

2. District will reimburse Contractor for amount charged for such permits, without mark-up.

**B. Licenses and certifications:**

1. Contractor shall obtain and pay all licenses and certifications associated with project demolition, abatement and construction activities, such as business licenses, contractors' licenses and vehicle and equipment licenses.

2. All costs for licenses shall be included in the Contract Sum.

**C. Assessments:**

1. District will pay all assessments and utility service connection fees. Costs of assessments shall not be included in the Contract Sum.

**D. Test and Inspection Fees:**

1. Contractor shall pay all fees charged by authorities having jurisdiction and from serving utility companies and agencies, for tests and inspections conducted by those authorities, companies and agencies.

2. District will reimburse Contractor for actual amount of such fees, without mark-up.

**1.08 Appendix - Reference Materials for Reference:**

1. PAC – 1 – Safety Plot Plan

2. PAC – 4 – Safety Plot Plan

3. PHS CTE Demo Phase 2018-2019 Electrical AsBuilt

4. PHS CTE Demo Phase 2018-2019 Topo Survey

5. PHS 2018-08-22 Utility Survey

**END OF SECTION**





ROOM FINISH SCHEDULE

| ROOM NO. | ROOM NAME  | MATERIAL | FLOOR          | COLOR | MATERIAL | BASE    | COLOR  | MATERIAL        | ELEVATION 1 | FINISH | COLOR                       | MATERIAL | ELEVATION 2 | FINISH             | COLOR       | MATERIAL | ELEVATION 3        | FINISH     | COLOR     | MATERIAL           | ELEVATION 4 | FINISH | COLOR              | MATERIAL | ELEVATION 5 | FINISH             | COLOR   | REMARKS | ROOM NO.           |  |     |  |     |
|----------|--|----------|----------------|-------|----------|---------|--------|-----------------|-------------|--------|-----------------------------|----------|-------------|--------------------|-------------|----------|--------------------|------------|-----------|--------------------|-------------|--------|--------------------|----------|-------------|--------------------|---------|---------|--------------------|--|-----|--|-----|
| 102      | DESIGN TECH. LAB                                     | CONC     | CONC-2,5,6,8   | RB    | RB-1     | GWB     | PSG    | P-5,10,11,12    | GWB         | PSG    | P-5,12,13,14                | GWB/TWP  | PSG/FF      | P-5,12,13,14/TWP-1 | GWB/AMP     | PSG/FF   | P-5,12,13,14/TWP-1 | GWB/AMP    | PSG/FF    | P-5,12,13,14/TWP-1 | GWB/AMP     | PSG/FF | P-5,12,13,14/TWP-1 | GWB/AMP  | PSG/FF      | P-5,12,13,14/TWP-1 | GWB/AMP | PSG/FF  | P-5,12,13,14/TWP-1 | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 102 |  |     |
| 103      | PROTOTYPING LAB                                      | CONC     | CONC-2,3,5     | RB    | RB-1     | GWB     | PSG    | P-5,10          | GWB         | PSG    | P-5,12,13,14                | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 103 |  |     |
| 104      | STORAGE  | CONC     | CONC-2,5       | RB    | RB-1     | GWB     | PSG    | P-5,10          | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | CMU         | FF       | CMU-1              | GWB        | PSG       | P-5                | CMU         | FF     | CMU-1              | GWB      | PSG         | P-5                | CMU     | FF      | CMU-1              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 104 |  |     |
| 105      | WORKROOM   | CONC     | CONC-3,5       | RB    | RB-1     | GWB     | PSG    | P-10            | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB/TWP     | PSG/FF   | P-5/TWP-1          | ACP        | FF        | ACP-1              | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 105 |  |     |
| 106      | THINK TANK   | CONC     | CONC-3,5,7     | RB    | RB-1     | GWB     | PSG    | P-5,7,8,13,14   | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 106 |  |     |
| 107      | DIESEL COMPUTER SYSTEMS & DIAGNOSTICS CLASSROOM      | CONC     | CONC-4,5,6     | RB    | RB-1     | GWB     | PSG    | P-5,6           | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB/TWP     | PSG/FF   | P-5/TWP-1          | ACP        | FF        | ACP-1              | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 107 |  |     |
| 108      | SYSTEMS & TESTING/FABRICATION LAB                    | CONC     | CONC-2,3,5,6,8 | RB    | RB-1     | GWB/AMP | PSG/FF | P-5,10,12/AMP-1 | GWB/AMP/CMU | PSG/FF | P-5,10,11,12,13/AMP-1/CMU-1 | GWB      | PSG         | P-5                | GWB/TWP/CMU | PSG/FF   | P-5/TWP-1/CMU-1    | GWB/US     | PES       | PP                 | P-5/P-14    | GWB/US | PES                | PP       | P-5/P-14    | GWB/US             | PES     | PP      | P-5/P-14           | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 108 |  |     |
| 109      | STORAGE  | CONC     | CONC-5         | RB    | RB-1     | GWB     | PSG    | P-5             | GWB         | PSG    | P-5                         | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | ACP/GWB/US | FF/PES/PP | ACP-1/P-5/P-13     | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 109 |  |     |
| 110      | STAFF UNISEX RESTROOM                                | CONC     | CONC-5         | T     | T-1      | GWB/WT  | PSG/FF | P-8/T-1         | GWB/WT      | PSG/FF | P-8/T-1                     | GWB/WT   | PSG/FF      | P-8/T-1            | GWB/WT      | PSG/FF   | P-8/T-1            | GWB/WT     | PSG/FF    | P-8/T-1            | GWB/WT      | PSG/FF | P-8/T-1            | GWB/WT   | PSG/FF      | P-8/T-1            | GWB/WT  | PSG/FF  | P-8/T-1            | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 110 |  |     |
| 111      | INQUIRY HUB  | CONC     | CONC-3,7       | RB    | RB-1     | GWB     | PSG    | P-5             | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | ADD SLIP-RESISTANT ADDITIVE PER SPEC SECTION 03 35.11; REF DETAIL 4/A9.1 FOR WALL TILE PATTERN   | 111 |  |     |
| 112      | OFFICE   | CONC     | CONC-7         | RB    | RB-1     | GWB/TWP | PSG/FF | P-5/TWP-1       | GWB         | PSG    | P-5                         | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 112 |  |     |
| 113      | INTRO TO DIESEL ENGINES AND TECHNOLOGY CLASSROOM     | CONC     | CONC-5,6,7     | RB    | RB-1     | GWB     | PSG    | P-5             | GWB/TWP     | PSG/FF | P-5/TWP-1                   | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 113 |  |     |
| 114      | CORRIDOR   | CONC     | CONC-3,5,6,7   | RB    | RB-1     | GWB     | PSG    | P-5,8,13        | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 114 |  |     |
| 115      | DIESEL DIAGNOSTICS/ENGINES/LAB & ELECTRONICS SYSTEMS | CONC     | CONC-3,4,5,6   | RB    | RB-1     | GWB     | PSG    | P-5,6           | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS; PAINT EXPOSED STRUCTURAL MEMBERS P-6   | 115 |  |     |
| 116      | DIESEL MECHANICS/BRAKES & SUSPENSION                 | CONC     | CONC-3,4,5,6   | RB    | RB-1     | GWB     | PSG    | P-5             | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS; PAINT EXPOSED STRUCTURAL MEMBERS P-6   | 116 |  |     |
| 117      | CORRIDOR   | CONC     | CONC-3,4,5     | RB/T  | RB-1/T-2 | GWB/T   | PSG/FF | P-5/T-2         | GWB/T       | PSG/FF | P-5/T-2                     | GWB/T    | PSG/FF      | P-5/T-2            | GWB/T       | PSG/FF   | P-5/T-2            | GWB/T      | PSG/FF    | P-5/T-2            | GWB/T       | PSG/FF | P-5/T-2            | GWB/T    | PSG/FF      | P-5/T-2            | GWB/T   | PSG/FF  | P-5/T-2            | ADD SLIP-RESISTANT ADDITIVE PER SPEC SECTION 03 35.11; REF DETAIL 4/A9.1 FOR WALL TILE PATTERN; CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS | 117 |  |     |
| 118      | STORAGE  | CONC     | CONC-2,5       | RB    | RB-1     | GWB     | PSG    | P-10            | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | CMU         | FF       | CMU-1              | GWB        | PSG       | P-5                | CMU         | FF     | CMU-1              | GWB      | PSG         | P-5                | CMU     | FF      | CMU-1              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 118 |  |     |
| 119      | CUST.  | CONC     | CONC-1         | RB    | RB-1     | GWB/FRP | PSG/FF | P-5/FRP-1       | GWB/FRP     | PSG/FF | P-5/FRP-1                   | GWB/FRP  | PSG/FF      | P-5/FRP-1          | GWB/FRP     | PSG/FF   | P-5/FRP-1          | GWB/FRP    | PSG/FF    | P-5/FRP-1          | GWB/FRP     | PSG/FF | P-5/FRP-1          | GWB/FRP  | PSG/FF      | P-5/FRP-1          | GWB/FRP | PSG/FF  | P-5/FRP-1          | REF DETAIL 4/A9.1.2 FOR FRP @ MOP SINK AREA  | 119 |  |     |
| 120      | VEST.  | CONC     | CONC-5         | T     | T-1      | GWB     | PSG    | P-5,6           | GWB         | PSG    | P-5,6                       | GWB      | PSG         | P-5,6              | GWB         | PSG      | P-5,6              | GWB        | PSG       | P-5,6              | GWB         | PSG    | P-5,6              | GWB      | PSG         | P-5,6              | GWB     | PSG     | P-5,6              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 120 |  |     |
| 121      | GIRLS LOCKERS  | CONC     | CONC-5         | T     | T-1      | GWB     | PSG    | P-5,6           | GWB         | PSG    | P-5,6                       | GWB      | PSG         | P-5,6              | GWB         | PSG      | P-5,6              | GWB        | PSG       | P-5,6              | GWB         | PSG    | P-5,6              | GWB      | PSG         | P-5,6              | GWB     | PSG     | P-5,6              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 121 |  |     |
| 122      | GIRLS RESTROOM                                       | CONC     | CONC-5         | T     | T-1      | GWB/WT  | PSG/FF | P-6/T-1         | GWB/WT      | PSG/FF | P-6/T-1                     | GWB/WT   | PSG/FF      | P-6/T-1            | GWB/WT      | PSG/FF   | P-6/T-1            | GWB/WT     | PSG/FF    | P-6/T-1            | GWB/WT      | PSG/FF | P-6/T-1            | GWB/WT   | PSG/FF      | P-6/T-1            | GWB/WT  | PSG/FF  | P-6/T-1            | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 122 |  |     |
| 123      | ELECT  | CONC     | CONC-1         | RB    | RB-1     | GWB     | PSG    | P-5             | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | CMU         | FF       | CMU-1              | GWB        | PSG       | P-5                | CMU         | FF     | CMU-1              | GWB      | PSG         | P-5                | CMU     | FF      | CMU-1              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 123 |  |     |
| 124      | F.R./MECH.   | CONC     | CONC-1         | RB    | RB-1     | GWB     | PSG    | P-5             | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | CMU         | FF       | CMU-1              | GWB        | PSG       | P-5                | CMU         | FF     | CMU-1              | GWB      | PSG         | P-5                | CMU     | FF      | CMU-1              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 124 |  |     |
| 125      | PARTS & TOOLS STORAGE                                | CONC     | CONC-2,4,5     | RB    | RB-1     | GWB     | PSG    | P-5,10          | GWB/CMU     | PSG/FF | P-5,10/CMU-1                | CMU      | FF          | CMU-1              | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 125 |  |     |
| 126      | VEST.  | CONC     | CONC-5         | T     | T-1      | GWB     | PSG    | P-5,8           | GWB         | PSG    | P-5,8                       | GWB      | PSG         | P-5,8              | GWB         | PSG      | P-5,8              | GWB        | PSG       | P-5,8              | GWB         | PSG    | P-5,8              | GWB      | PSG         | P-5,8              | GWB     | PSG     | P-5,8              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 126 |  |     |
| 127      | BOYS LOCKERS   | CONC     | CONC-5         | T     | T-1      | GWB     | PSG    | P-5,8           | GWB         | PSG    | P-5,8                       | GWB      | PSG         | P-5,8              | GWB         | PSG      | P-5,8              | GWB        | PSG       | P-5,8              | GWB         | PSG    | P-5,8              | GWB      | PSG         | P-5,8              | GWB     | PSG     | P-5,8              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 127 |  |     |
| 128      | BOYS RESTROOM  | CONC     | CONC-5         | T     | T-1      | GWB/WT  | PSG/FF | P-5,8/T-1       | GWB/WT      | PSG/FF | P-5,8/T-1                   | GWB/WT   | PSG/FF      | P-5,8/T-1          | GWB/WT      | PSG/FF   | P-5,8/T-1          | GWB/WT     | PSG/FF    | P-5,8/T-1          | GWB/WT      | PSG/FF | P-5,8/T-1          | GWB/WT   | PSG/FF      | P-5,8/T-1          | GWB/WT  | PSG/FF  | P-5,8/T-1          | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 128 |  |     |
| 129      | DATA   | CONC     | CONC-1         | RB    | RB-1     | GWB     | PSG    | P-5             | CMU         | FF     | CMU-1                       | GWB      | PSG         | P-5                | CMU         | FF       | CMU-1              | GWB        | PSG       | P-5                | CMU         | FF     | CMU-1              | GWB      | PSG         | P-5                | CMU     | FF      | CMU-1              | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS   | 129 |  |     |
| 130      | STORAGE  | CONC     | CONC-2,5       | RB    | RB-1     | GWB     | PSG    | P-10            | CMU         | FF/PSG | CMU-1/P-10                  | CMU      | FF          | CMU-1              | GWB         | PSG      | P-5                | GWB        | PSG       | P-5                | GWB         | PSG    | P-5                | GWB      | PSG         | P-5                | GWB     | PSG     | P-5                | GWB  | PSG | CUSTOM WALL STENCIL GRAPHICS ON FILM SEE INTERIOR ELEVATIONS | 130 |

- ALL FINISHES SHALL COMPLY WITH CBC CHAPTERS 3, 8 & 10, CFC AND CCR TITLE 19
- WALL AND CEILING MATERIALS SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.9
- NOT USED
- ALL ADJACENT DISSIMILAR FINISH MATERIALS TO RECEIVE BEAD OF CAULK, U.N.O.
- SEE INTERIOR ELEVATION SHEETS FOR ACCENT PAINT LOCATIONS
- ALL EXPOSED STEEL, HOLLOW METAL DOORS AND FRAMES, AND LOUVERS TO BE PAINTED
- TOILET ROOM, TOILET ROOM VESTIBULES, AND FOOD SERVICE AREA WALLS AND CEILINGS NOT COVERED BY EITHER TILE OR R.F.P. TO HAVE MOISTURE RESISTANT GYP. BD., U.N.O.
- COORDINATE FINISHES WITH MECHANICAL FOR PLUMBING FIXTURES
- FOR EXTENT AND PATTERN OF CEILING FINISH, SEE REFLECTED CEILING PLAN
- AT COVE BASE, PROVIDE CONT. 3/8" RADIUS
- FOR TYPICAL CERAMIC TILE DETAILS, REFER TO DETAIL 15 ADD2.2
- FOR MORE INFO. ON COLORS, FINISHES & MATERIALS, REFER TO DETAIL 2 A9.1

FINISH NOTES

| ITEM  | MATERIAL  | LOCATION   | ITEM   | MATERIAL  | LOCATION   | ITEM   | MATERIAL   | LOCATION   | ITEM                            | MATERIAL                            | LOCATION                       |
|---|---|--|--|---|--|--|--|--|---------------------------------|-------------------------------------|--------------------------------|
| 03 35 11 - CONCRETE FLOOR FINISHES  | CONC-1 SEALED NATURAL CONCRETE  | UTILITY  | 08 36 13 - SECTIONAL DOORS   | PC-2 C.H.I. OVERHEAD DOORS, STANDARD COLOR, GRAY (G)  | PARTS & TOOLS STORAGE / STORAGE                  | 09 91 23 - INTERIOR PAINTING                               | P-5 DUNN EDWARDS, 'Lighthouse' #DEW385 (WHITE)                     | TYPICAL WALL COLOR/ GWB CEILINGS                                   | ACP ACoustic ceiling panel      | PT Porcelain tile                   | RES Resinous flooring          |
| CONC-2 AMERIPOLISH, DYE-N-SEAL 'EGGPLANT' (PURPLE), SEALED  | ACCENT @ LABS/ STORAGE  | CONC-3 AMERIPOLISH, DYE-N-SEAL 'MIDNIGHT BLACK' (CHARCOAL), SEALED                                       | ACCENT   | ALUM-3 CRL ARCHITECTURAL PRODUCTS' BLACK POWDER COAT  | EXTERIOR FRAMING @ DISPLAY CASE                  | P-6 DUNN EDWARDS, 'ENERGY ORANGE' #DES223 (ORANGE)         | ACCENT @ GIRLS RESTROOM/ CORRIDOR                                  | ACCENT @ GIRLS RESTROOM/ CORRIDOR                                  | CMU Concrete masonry unit       | RS Rubber base                      | CONC-1 Concrete                |
| CONC-4 AMERIPOLISH, DYE-N-SEAL CUSTOM COLOR TO MATCH DUNN EDWARDS, 'ENERGY ORANGE' #DES223 (ORANGE), SEALED           | ACCENT  | CONC-5 AMERIPOLISH, DYE-N-SEAL 'SURE LOOK GREY' (LIGHT GRAY), SEALED                                     | TYPICAL  | ALUM-1 ARCADIA, ANODIZED ALUMINUM 'BLACK AB-8'  | EXTERIOR FRAMING/ BREAK METAL                    | P-7 DUNN EDWARDS, 'FLASH OF ORANGE' #DEA116 (LIGHT ORANGE) | ACCENT @ BOYS RESTROOM/ CORRIDOR                                   | ACCENT @ BOYS RESTROOM/ CORRIDOR                                   | CONC-2 Concrete                 | SAF Sealed concrete                 | SC Synthetic athletic flooring |
| CONC-6 AMERIPOLISH, DYE-N-SEAL CUSTOM COLOR TO MATCH DUNN EDWARDS, 'FLASH OF ORANGE' #DEA116 (LIGHT ORANGE), SEALED   | ACCENT  | CONC-7 AMERIPOLISH, DYE-N-SEAL CUSTOM COLOR TO MATCH DUNN EDWARDS, 'TUSCAN SUN' #DES341 (YELLOW), SEALED | ACCENT   | ALUM-4 ARCADIA, ANODIZED ALUMINUM 'BLACK AB-8'  | INTERIOR SLIDING GLASS DOORS                     | P-8 DUNN EDWARDS, 'TUSCAN SUN' #DES341 (YELLOW)            | ACCENT @ GIRLS RESTROOM/ CORRIDOR                                  | ACCENT @ GIRLS RESTROOM/ CORRIDOR                                  | CT Carpet                       | SSM Synthetic surface material      | ST Stain                       |
| CONC-8 AMERIPOLISH, DYE-N-SEAL CUSTOM COLOR TO MATCH DUNN EDWARDS, 'BARRIER REEF' #DES745 (TEAL), SEALED              | ACCENT @ LABS   | 04 20 00 - UNIT MASONRY  | ANGELUS BLOCK CO., 'PRECISION MEDIUM WEIGHT' 'GREYSTONE' W/ SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR SPECIAL ORDER COLOR #213 | ANGELUS BLOCK CO., 'PRECISION MEDIUM WEIGHT' 'ONYX' W/ SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR 'NATURAL GREY'   | ACCENT @ EXTERIOR                                | P-9 NOT USED   | NOT USED   | NOT USED   | FF Fiber glass reinforced panel | T Tile                              | TP Toilet partition            |
| 04 20 01 - MASONRY VENEER   | ANGELUS BLOCK CO., 'PRECISION VENEER' 'GREYSTONE' LIGHT WEIGHT MIX (21.25 LBS/SF) AND SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR SPECIAL ORDER COLOR #213        | VENEER @ ENTRY   | 04 20 01 - MASONRY VENEER  | ANGELUS BLOCK CO., 'PRECISION VENEER' 'GREYSTONE' LIGHT WEIGHT MIX (21.25 LBS/SF) AND SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR SPECIAL ORDER COLOR #213        | VENEER @ ENTRY                                   | P-10 DUNN EDWARDS, 'BEADED BLUE' #DES909 (PURPLE)          | ACCENT @ LABS  | ACCENT @ LABS  | GF Graphic film                 | TP Top set base                     | TSS Tackable wall panel        |
| 05 41 00 - ARCHITECTURAL WOOD CASEWORK  | ARBORITE/BRUSHED ALUMINUM #P-623MX  | TYPICAL @ COUNTERTOP   | 05 41 00 - ARCHITECTURAL WOOD CASEWORK   | ARBORITE/BRUSHED ALUMINUM #P-623MX  | TYPICAL @ CASEWORK                               | P-11 DUNN EDWARDS, 'MARDI GRAS' #DES943 (LIGHT PURPLE)     | ACCENT @ CORRIDOR/ LABS  | ACCENT @ CORRIDOR/ LABS  | GL Glazing                      | TSS Tackable wall panel             | UOS Underside of structure     |
| PL-3 NOT USED   | NOT USED  | NOT USED   | PL-3 NOT USED  | NOT USED  | NOT USED   | P-12 DUNN EDWARDS, 'BARRIER REEF' #DES745 (TEAL)           | ACCENT/ UOS/ COUNTER SUPPORT BRACKET                               | ACCENT/ UOS/ COUNTER SUPPORT BRACKET                               | GWBWB Gypsum wall board         | VCB Vented covered base             | VCT Vinyl composition tile     |
| PL-4 WILSONART, HIGH PRESSURE LAMINATE, PRODUCT #136 MARKERBOARD, 'FROSTY WHITE' #1573-9                              | ACCENT MARKERBOARD @ CASEWORK   | ACCENT MARKERBOARD @ CASEWORK  | PL-4 WILSONART, HIGH PRESSURE LAMINATE, PRODUCT #136 MARKERBOARD, 'FROSTY WHITE' #1573-9                                       | ACCENT MARKERBOARD @ CASEWORK   | ACCENT MARKERBOARD @ CASEWORK                    | P-13 DUNN EDWARDS, 'FOIL' #DE6360 (LIGHT GRAY)             | ACCENT/ UOS/ COUNTER SUPPORT BRACKET                               | ACCENT/ UOS/ COUNTER SUPPORT BRACKET                               | CB Integral covered base        | VVC Vinyl wall covering             | WCP Wood composite panel       |
| FRP-1 FIBERGLASS REINFORCED PANELING  | PANGLOSS, CLASS A, 'THE CLASSIC COLLECTION, 'WHITE SMOOTH'  | CUSTODIAN  | FRP-1 FIBERGLASS REINFORCED PANELING   | PANGLOSS, CLASS A, 'THE CLASSIC COLLECTION, 'WHITE SMOOTH'  | CUSTODIAN  | P-14 HIGH-PERFORMANCE COATINGS                             | TNEMEC, ENDURATONE SERIES #1029, 'MOON SHADOW' #480R               | TNEMEC, ENDURATONE SERIES #1029, 'MOON SHADOW' #480R               | LVT Luxury vinyl tile           | WCP Washable acoustic ceiling panel | WAF Wood massive flooring      |
| 06 83 16 - METAL ROOF PANELS  | METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 24GA, 16" PANEL W/ STRIATIONS, 'METALLIC SILVER'  | ACCENT ROOF PANEL @ ENTRY  | 06 83 16 - METAL ROOF PANELS   | METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 24GA, 16" PANEL W/ STRIATIONS, 'METALLIC SILVER'  | ACCENT ROOF PANEL @ ENTRY                        | P-16 TNEMEC, ENDURATONE SERIES #1029, 'BLACK' #35GR        | TNEMEC, ENDURATONE SERIES #1029, 'PURPLE MOUNTAIN'S MAJESTY' #135F | TNEMEC, ENDURATONE SERIES #1029, 'PURPLE MOUNTAIN'S MAJESTY' #135F | MP Operable partition           | WDM Wood massive flooring           | WVP Wall protection            |
| MRP-1 METAL PLATE W/ CUSTOM PERFORATED GRAPHIC (20% OPENNESS) PAINTED IN P-16 W/ NUMBER GRAPHIC IN P-4 (WHERE OCCURS) | EXTERIOR OVERHANG   | EXTERIOR OVERHANG  | MRP-1 METAL PLATE W/ CUSTOM PERFORATED GRAPHIC (20% OPENNESS) PAINTED IN P-16 W/ NUMBER GRAPHIC IN P-4 (WHERE OCCURS)          | EXTERIOR OVERHANG   | EXTERIOR OVERHANG                                | GLP-1 NOT USED   | NOT USED   | NOT USED   | P Paint                         | WDM Wood massive flooring           | WVP Wall protection            |
| MRP-2 METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 24GA, 16" PANEL W/ STRIATIONS, 'MYSTIQUE PLUS'          | ACCENT ROOF PANEL @ DIESEL BAYS   | ACCENT ROOF PANEL @ DIESEL BAYS  | MRP-2 METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 24GA, 16" PANEL W/ STRIATIONS, 'MYSTIQUE PLUS'                   | ACCENT ROOF PANEL @ DIESEL BAYS   | ACCENT ROOF PANEL @ DIESEL BAYS                  | GLP-2 NOT USED   | NOT USED   | NOT USED   | PL Plastic laminate             | WDM Wood massive flooring           | WVP Wall protection            |
| 07 42 13 - METAL WALL PANELS  | ANGELUS BLOCK CO., 'PRECISION MEDIUM WEIGHT' 'GREYSTONE' LIGHT WEIGHT MIX (21.25 LBS/SF) AND SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR SPECIAL ORDER COLOR #213 | VENEER @ ENTRY   | 07 42 13 - METAL WALL PANELS   | ANGELUS BLOCK CO., 'PRECISION MEDIUM WEIGHT' 'GREYSTONE' LIGHT WEIGHT MIX (21.25 LBS/SF) AND SPEC MIX TYPE 5 PREBLENDED MASONRY MORTAR SPECIAL ORDER COLOR #213 | VENEER @ ENTRY                                   | GLP-3 NOT USED   | NOT USED   | NOT USED   | PF Paint gloss                  | WDM Wood massive flooring           | WVP Wall protection            |
| MWP-1 NOT USED  | NOT USED  | NOT USED   | MWP-1 NOT USED   | NOT USED  | NOT USED   | GLP-4 NOT USED   | NOT USED   | NOT USED   | PG Paint semi-gloss             | WDM Wood massive flooring           | WVP Wall protection            |
| MWP-2 METAL SALES, FLUSH FACE SERIES, TL-17 20GA, 12" PANEL, 'MYSTIQUE PLUS'  | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ DIESEL BAYS  | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ DIESEL BAYS   | MWP-2 METAL SALES, FLUSH FACE SERIES, TL-17 20GA, 12" PANEL, 'MYSTIQUE PLUS'   | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ DIESEL BAYS  | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ DIESEL BAYS | GLP-5 NOT USED   | NOT USED   | NOT USED   | PC Powder coat                  | WDM Wood massive flooring           | WVP Wall protection            |
| MWP-3 METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 22GA, 16" PANEL W/ STRIATIONS, 'METALLIC SILVER'        | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ ENTRY  | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ ENTRY   | MWP-3 METAL SALES, STRUCTURAL STANDING SEAM SYSTEM, MAGNA-LOC 22GA, 16" PANEL W/ STRIATIONS, 'METALLIC SILVER'                 | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ ENTRY  | EXTERIOR ACCENT WALL/ SOFFIT PANEL @ ENTRY       | GLP-6 NOT USED   | NOT USED   | NOT USED   | QT Quarry tile                  | WDM Wood massive flooring           | WVP Wall protection            |
| 07 46 46 - FIBER-CEMENT SIDING  | NICHIA, VINTAGEWOOD WOOD SERIES 'CEDAR'   | EXTERIOR ACCENT @ ENTRY  | 07 46 46 - FIBER-CEMENT SIDING   | NICHIA, VINTAGEWOOD WOOD SERIES 'CEDAR'   | EXTERIOR ACCENT @ ENTRY                          | GLP-7 NOT USED   | NOT USED   | NOT USED   |                                 |                                     |                                |
| 08 33 23 - OVERHEAD COILING DOORS   | C.H.I. OVERHEAD DOORS, STANDARD COLOR, GRAY (G)   | TYPICAL  | 08 33 23 - OVERHEAD COILING DOORS  | C.H.I. OVERHEAD DOORS, STANDARD COLOR, GRAY (G)   | TYPICAL  |  |  |  |                                 |                                     |                                |
| PC-1  |   |  | PC-1   |   |  |  |  |  |                                 |                                     |                                |

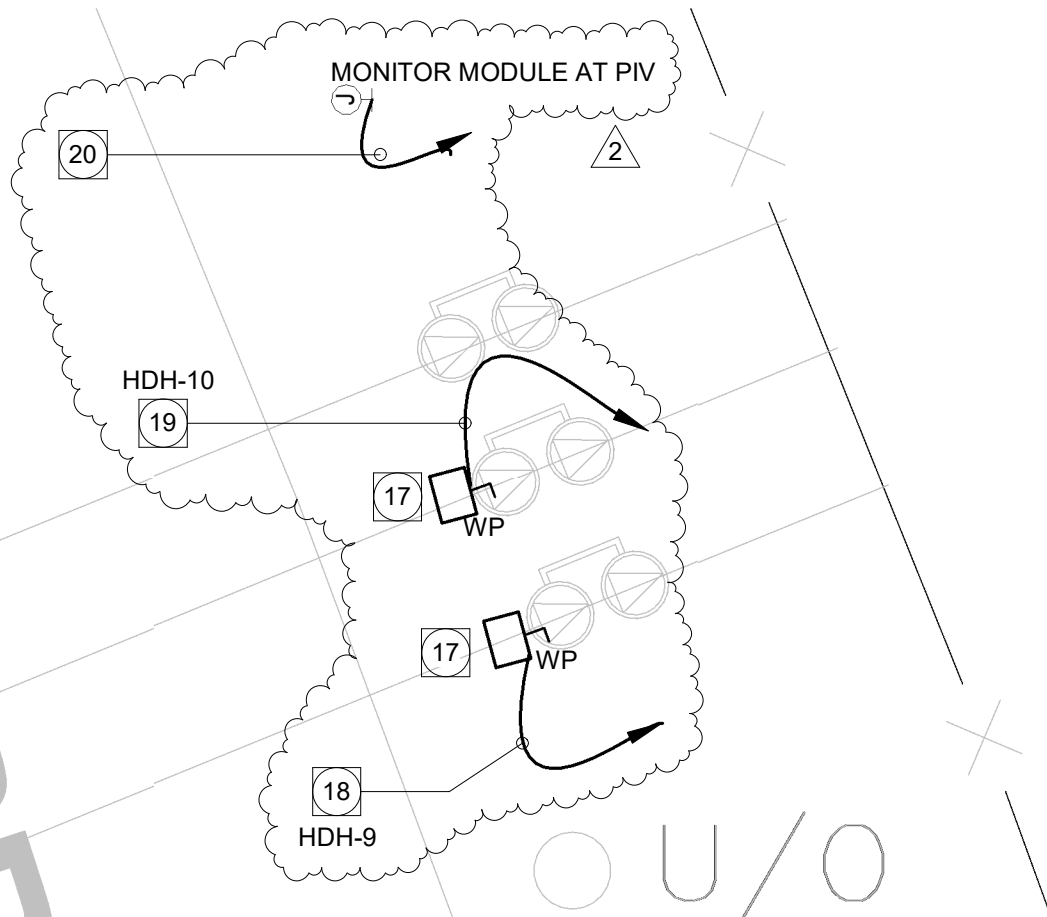
COLORS, MATERIALS & FINISHES LEGEND

KEYNOTES







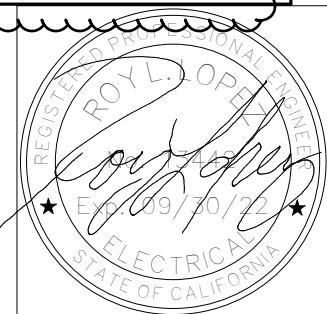


SCALE: 1/8" = 1'-0"

## PLAN NOTES

- 17 PROVIDE AND INSTALL 480V 3PH 100A NEMA 3R DISCONNECT. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- 18 PROVIDE CONNECTION TO IRRIGATION BOOSTER PUMP. REFER TO SINGLE LINE DIAGRAM CONDUIT AND WIRE SIZE.
- 19 PROVIDE CONNECTION TO DOMESTIC WATER PUMP. REFER TO SINGLE LINE DIAGRAM FOR CONDUIT AND WIRE SIZE.
- 20 PROVIDE 3/4"C. AND CONNECTION FROM MONITOR MODULE TO PIV TO FACP PANEL. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF MONITOR MODULE AT PIV.

2



**PARTIAL ENLARGED SITE PLAN - REFERENCE 1/E1.1**

**As indicated**

# PACIFIC HIGH SCHOOL

**DIESEL TECHNOLOGY CENTER C.T.E.  
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT**

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RUHNAU  
CLARKE  
ARCHITECTS

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DSA File #: 36-H7

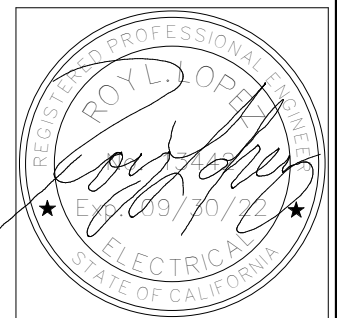
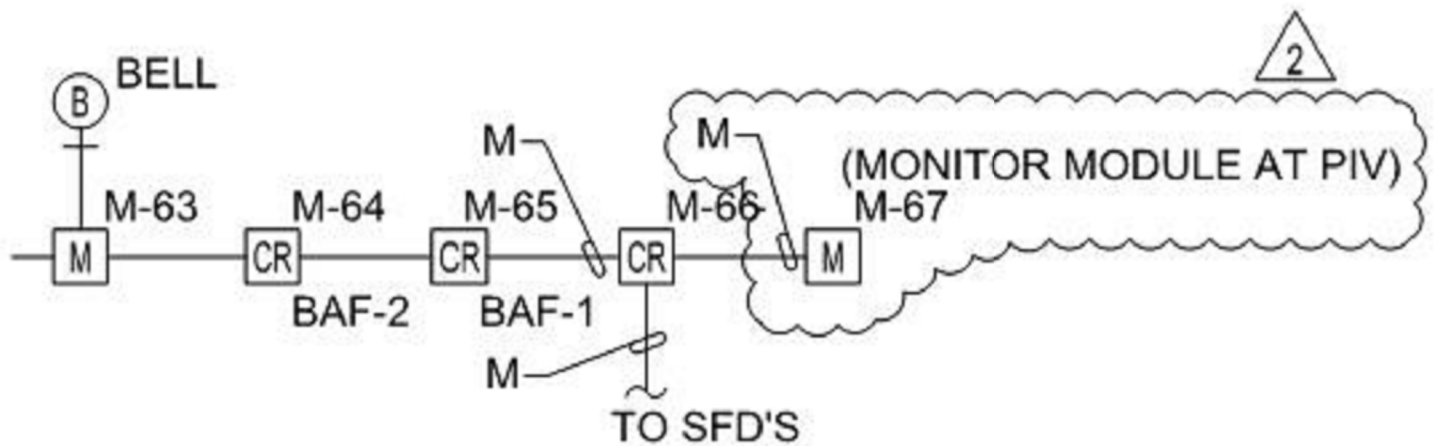
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**FIRE ALARM - PARTIAL BLOCK DIAGRAM - REFERENCE EFA0.10**

**12" = 1'-0"**

# PACIFIC HIGH SCHOOL

**DIESEL TECHNOLOGY CENTER C.T.E.  
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT**

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