



Business Services

Contracts Office

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ADDENDUM NO. 2

Date: March 7, 2019

Issued by: Sacramento City Unified School District

Project: 0095-416, Earl Warren Roof Replacement

You are hereby notified of the following changes, clarifications, or modifications to the original Contract Documents, Specifications, and Drawings. This Addendum shall supersede the original project documents, and shall take precedence over anything to the contrary therein. All Addenda shall be acknowledged in the Bid Form. Failure to do so may result in disqualification of the bid. All other conditions remain unchanged.

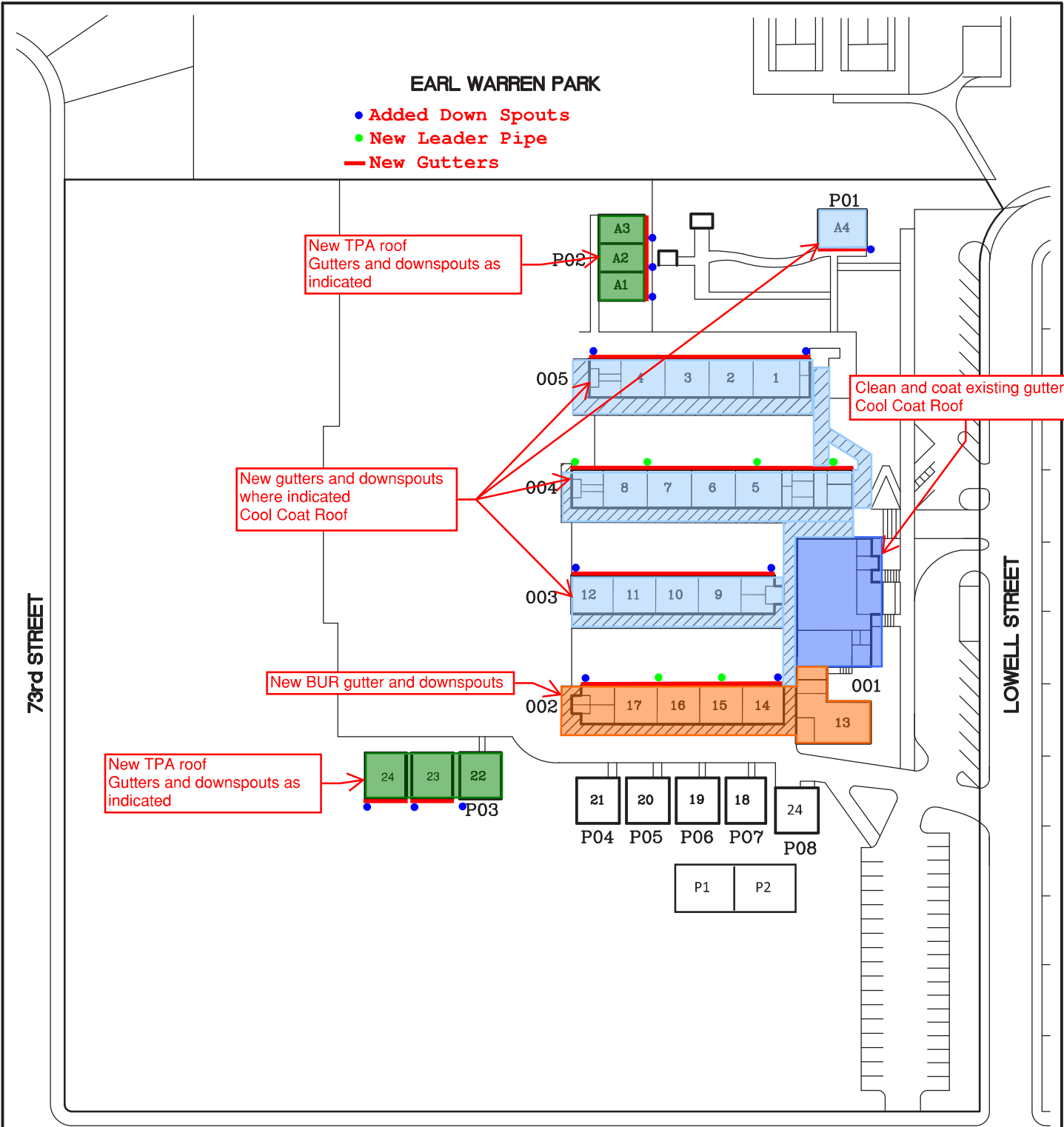
CLARIFICATIONS

1. Classroom 13 has been added to the scope for roof replacement. See revised pages of spec attached.
2. Broadcast granules into asphalt bleed out at selvage laps, end laps, and anywhere else there is asphalt bleed out.
3. Install 2' X 3' section of walkpad at all locations where a downspout drains onto the roof.

END OF ADDENDUM NO. 2

EARL WARREN PARK

- Added Down Spouts
- New Leader Pipe
- New Gutters



New TPA roof
Gutters and downspouts as
indicated

Clean and coat existing gutter
Cool Coat Roof

New gutters and downspouts
where indicated
Cool Coat Roof

New BUR gutter and downspouts

New TPA roof
Gutters and downspouts as
indicated



NORTH

Scale 1"=100'

SITE AREA: 8.94 ACRES
A.P.N. 023-0010-006

Earl Warren Elementary School (095)
5420 Lowell Street
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

EXISTING SITE DIAGRAM
Revised

PART 1 - GENERAL

1.1 SUMMARY:

- A. Install roof systems at Earl Warren School that correspond with roof areas shown on site map and scope of work.
- B. Refer to General Installation Instructions for any details that are not listed in the Scope of Work.

1.2 SCOPE OF WORK:

- A. Classrooms 13-17:
 - 1. Remove existing roof system(s) to wood deck. Existing roof system consists of two layers of multi-ply BUR with cap sheet surface.
 - 2. Install gutters where noted on roof plan, bonderized gutters to match existing size and profile. Replace existing downspouts and add two new downspouts for a total of 4 downspouts. Paint gutters to match school colors.
 - 3. Mechanically fasten one layer of 1/2" gypsum board insulation.
 - 4. Install tapered edge strip to provide positive slope at the perimeters.
 - 5. Install multi-ply built up roof system with Cool Roof cap sheet surface layer in hot asphalt.
 - 6. Coat finished roof with one coat of Cool Roof rated, acrylic elastomeric roof coating.
 - 7. Coat duct work, conduit lines, and other misc. roof penetrations.
 - 8. Replace all wood blocks with rubber blocks (see General Installation Instructions).
 - 9. Protect existing roof while painting gas line (see General Installation Instructions).
- B. Canopy for Classrooms 13-17 with Wood Deck:
 - 1. Remove existing roof system(s) to wood deck. Existing roof system consists of one multi-ply BUR with cap sheet surface.
 - 2. Mechanically fasten one layer of 1/2" gypsum board insulation.
 - 3. Install tapered edge strip to provide positive slope at the perimeter.
 - 4. Install multi-ply built up roof system with cap sheet surface layer in hot asphalt.
 - 5. Coat finished roof with one coat of Cool Roof rated, acrylic elastomeric roof coating.
- C. Canopy for Classrooms 13-17 with Metal Deck:
 - 1. Remove existing roof system to metal deck. Existing roof system consists of one multi-ply BUR with cap sheet surface.
 - 2. Fully adhere one layer of 1 1/2" polyisocyanurate in low rise foam insulation.
 - 3. Install one layer of 1/2" gypsum board in hot asphalt.
 - 4. Install tapered edge strip to provide positive slope at the perimeter.
 - 5. Install multi-ply built up roof system with cap sheet surface layer in hot asphalt.
 - 6. Coat finished roof with one coat of Cool Roof rated, acrylic elastomeric roof coating.
- D. Classrooms 22-24 & A1 – A3:
 - 1. Remove existing metal roof system to wood deck.
 - 2. Install new gutters on Classrooms 23, 24, and A1-A3. Install new downspouts with all new gutters. Install new downspout at Classrooms 22 as well. New gutter will match District standard.
 - 3. Install one layer of 1/2" gypsum board over deck.

4. Install mechanically fastened 60-Mil TPA roof system and associated components.
- E. Classrooms 1-12 & MP/Kitchen:
1. Replace gutters where noted on roof plans. Install new edge metal where gutters are replaced. Strip in new edge metal with two Type VI plies and full 36" wide cap sheet. New gutters will match existing size and profile.
 2. Gutters that are being left in place will be coated with Rust Buster and gutter joints will be sealed with polyurethane and polyester reinforcement.
 3. Reinforce corners of all curbs and around vent and pipe penetrations.
 4. Repair all blisters and other splits or deficiencies in the roof system.
 5. Powerwash and prime existing cap sheet roof.
 6. Apply two coats of Cool Roof rated, acrylic elastomeric roof coating.
- F. Classroom A4:
1. Replace fascia board on south side of building prior to installing new gutter. New gutter will match size and profile of District Standard.
 2. Install schedule 40 steel downspout in the middle of the gutter run.
 3. Install new edge metal where new gutter is installed. Strip in new edge metal with two Type VI plies and full 36" wide cap sheet. New gutters will match existing size and profile. Install new downspout on SE corner.
 4. Repair all blisters and other splits or deficiencies in the roof system.
 5. Powerwash and prime existing cap sheet roof.
 6. Apply two coats of Cool Roof rated, acrylic elastomeric roof coating.
- G. Contractor will be responsible for testing all roof drains prior to the start of the job. District will be notified immediately of any plugged or leaking drains. Contractor will use IPS Corporation Single Size Pneumatic Bypass Plugs to temporarily plug the roof drains prior to the start of the job and remove the plugs upon completion. Bypass Plugs are available at Heieck Supply in Sacramento.
- H. Contractor is responsible for taking the appropriate measures to protect the classrooms during the roofing project and will clean all debris that does enter the classrooms. Photo logs of the classrooms with before and after pictures will be required.
- I. No wood deck can be left exposed over the 4th of July weekend. Temporary roofing must be installed if the specified roof system is not installed prior to the weekend.
- J. Contractor will water test the roof upon project completion to verify that the roof is draining properly, and drains are functioning properly. Any areas of ponding water will need to be corrected unless District and Material Manufacturer were aware of the ponding water and authorized the roof installation at this location.
- 1.3 ROOF REMOVAL INSTRUCTIONS
- A. Where asbestos is present, the low slope roof systems will be removed by a licensed asbestos abatement contractor in compliance with State, Local, and Federal codes for removal of roof systems that contain asbestos.
- B. Roof removal will include metal edge, gutters, wood blocks, roof jacks, and other roof related components. Items to re-use will be identified by prime contractor prior to mobilization of