

PRE-BID CLARIFICATION FORM

PROJECT NAME:	FILLMORE HIGH SCHOOL NEW ATHLETIC COMPLEX		
PROJECT NUMBER:	Project No. 2024-017 / DSA #03-123950		
TO:	RJ Stump EMAIL: rj.stump@fillmoreusd.org Fillmore Unified School Dist. Roy Frey WestGroup Designs royf@westgroupdesigns.com		
DATE:	February 5, 2025		
FROM:	Icon West, Inc. 520 S. La Fayette Park Pl, Suite 503 Los Angeles, CA 90057	EMAIL:	felix@icon-west.com
DOCUMENT/DIVISION NUMBER:	Alt #2 - Modernization Specs #03-121233	DRAWING NUMBER:	

REQUESTED CLARIFICATION: #30

There are spec sections included in the Alt #2 specs that don't seem to apply to the scope represented in the Alt #2 drawings. Please confirm the items in the following list do not apply or need to be moved into a different section of the Alt #2 specs. Please identify or cross out said non-applicable sections in the Alt #2 spec table of contents.

- 1) The section labeled "02 77 00 Site Concrete Work" has an incorrect section number and should be moved to Section 32 10 00 to supplement Section "32 12 18 Site Concrete Paving Reinforcing". Please confirm. **Renumbered 02 77 00 - Site Concrete Work to 32 13 13 and updated Section 1.1C Related Sections section numbering. See Attached 32 13 13 - Site Concrete Work**
- 2) Sections 05 12 00, 05 12 13, and 05 50 00 related to structural steel framing and metal fabrication do not seem to apply to Alt #2 scope. Please confirm. **Confirmed; the referenced specification sections do not apply. For miscellaneous structural steel items refer to drawing SD1.**
- 3) Section "06 42 00 Wood Paneling" does not seem to be part of the Alt #2 scope. Please confirm. **Confirmed; OMIT**
- 4) Section "27 60 00 - Pavement Marking" is incorrectly labeled and should be in Division 32. Please confirm. **Alternate #2 has no pavement markings; OMIT section**
- 5) Spec section "32 12 16 Asphalt Concrete Paving" does not seem to be part of the Alt #2 scope. Please confirm. **Confirmed; OMIT**

CW/WD - 02.11.2025

Section 32 13 13
SITE CONCRETE WORK

PART 1 - GENERAL

1.1 SUMMARY

- A. Provisions of Division 01 apply to this section.
- B. Section Includes:
 - 1. Portland cement concrete pavement, cement walks, curbs, gutters, trash pick-up area, ramps, mowing strips, fence post footings, sliding gate concrete tracks, catch basins, pipe bedding and encasements, thrust blocks, transition structures, flagpoles and light standard bases and footings, athletic equipment footings and equipment pads.
- C. Related Sections:
 - 1. Section 31 22 00: Grading.
 - 2. Section 31 23 00: Excavating, Backfilling and Compacting.
 - 3. Section 31 23 16: Excavating, Backfilling and Compacting for Pavement.
 - 4. Section 31 23 17: Excavating, Backfilling and Compacting for Structure.
 - 5. Section 32 10 00: Pavement Repair.
 - 6. Section 32 11 23: Base Course.
 - 7. Section 32 12 18: Site Concrete Pavement Reinforcement.
 - 8. Section 33 14 16: Site Water Distribution Systems.
 - 9. Section 33 31 13: Site Sanitary Sewer Systems.
 - 10. Section 33 40 00: Storm Drainage Systems.
 - 11. Division 23: Mechanical.
 - 12. Division 26: Electrical.

1.2 SUBMITTALS

- A. Shop Drawings: Submit plans, elevations and details of concrete site Work.
- B. Product Data: Submit mix designs and manufacturer's technical data for materials and products. Submit 3" x 3" concrete Sample of each specified color.

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SITE CONCRETE WORK

- C. Material Sample: Submit one concrete bumper to the PI for destructive testing.

1.3 QUALITY ASSURANCE

- A. Comply with Standard Specifications For Public Works Construction.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Concrete, Mortar and Related Materials: Comply with applicable provisions of Standard Specifications for Public Works Construction, Section 201 - Concrete, Mortar and Related Materials:
 - 1. Concrete: 28-day compressive strength 2,500 psi, unless specified otherwise.
 - 2. Reinforcing Mesh: ASTM A 185, 4x4/W1.4 x W1.4 welded wire mesh.
 - 3. Expansion Joint Filler: Preformed expansion joint filler, bituminous type, complying with ASTM D 994.
- B. Form Materials:
 - 1. Side forms: Douglas fir, Construction Grade or Better or metal forms.
 - 2. Stakes: Douglas fir, Construction Grade or Better or metal stakes.
- C. Concrete Parking Bumpers:
 - 1. Precast concrete, smooth and free of pits and rock pockets, providing a minimum 28-day compressive strength of 3,500 psi. Size at least 7-1/2 inches wide, 5-1/2 inches high and 6 feet long. Reinforce with 2 #5 reinforcing bars. Provide 2-3/4 inch diameter pre-drilled holes for anchor installation.
 - 2. Bumper Anchors: Provide 1/2-inch diameter x 18-inch long galvanized steel pipe.
 - 3. Bumper Adhesive: Provide adhesive recommended by bumper manufacturer/installer for fastening bumpers to concrete pavement.

PART 3 - EXECUTION

3.1 CONSTRUCTION OF FORMS FOR CAST-IN-PLACE STRUCTURES

- A. Concrete Pavement: Install Portland cement concrete pavement in compliance with the Standard Specifications for Public Works Construction, Section 302- Roadway Surfacing.

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- B. Miscellaneous Exposed Concrete: Install concrete curbs, walks, gutters, cross gutters, access ramps, driveways, catch basins, yard boxes, vaults and similar structures, in compliance with the Standard Specifications for Public Works Construction, Section 303 - Concrete and Masonry Construction.
- C. Exposed Concrete Bases: Install bases, such as for post, flagpole, light standards and similar bases, in compliance with the Standard Specifications for Public Works Construction, Section 303 - Concrete and Masonry Construction.
- D. Post, flagpole, light standard footings below grade, underground conduit bedding, encasements, thrust blocks and similar structures may be placed \directly in excavations conforming to the required sizes.
- E. Reinforcement installation and concrete placement, surface finishes, curing and removal of forms shall be performed in compliance with applicable provisions of Standard Specifications for Public Works Construction, Section 303 - Concrete and Masonry Construction. Provide heavy broom finish at slopes exceeding six (6) percent and medium broom finish at slopes up to six (6) percent.

3.02 INSTALLATION OF PARKING BUMPERS

- A. Install bumpers as indicated on the Drawings. On bituminous paving, install anchors through pavement and into the ground a minimum of 12 inches. On concrete pavement, install bumpers in a continuous bed of adhesive.

3.03 CLEAN UP

- A. Remove rubbish, debris, and waste materials and legally dispose of off the Project site.

3.04 PROTECTION

- A. Protect the Work of this section until Substantial Completion.

END OF SECTION