

Bulletin

Owner:	City of Santa Ana	Bulletin No:	01
		Date:	January 10, 2025
To Contractor:	AMG	Project:	Santa Ana Memorial Park Aquatic Center
From Architect:	ELS	Project No:	202305

B-1	X	Supplemental Instructions: Carry out the work in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in Contract Sum or Contract Time. This Bulletin will be considered accepted by the Contractor unless immediately noted otherwise.
B-2	X	Change Directive: Proceed with the following work immediately; submit any proposed revisions to Contract Time or Contract Sum to the Owner and Architect.
B-3		Proposal Request: Do not proceed with the following work; submit any proposed revisions to Contract Time or Contract Sum to the Owner and Architect within ten working days.

Description:

The following items are clarifications incorporated into the Conformed Set dated January 10, 2025, reflecting changes that occurred after Bid Addendum No. 3, dated August 21, 2024. Revisions to the drawings made in response to plan check and health department comments, and RFI 14 and 19, are clouded and indicated with a delta 3.

Specifications:

1. 00 01 10 Table of Contents:
 - a. Division 1 titles revised to match spec section
 - b. Section 23 25 00 added
2. Add Specification Section 23 25 00, Water Treatment, omitted from previous set.
3. 08 71 00, Door Hardware: Revise Hardware Set #02
4. 08 71 00, Door Hardware: Revise Hardware Set #05
5. 09 65 13, Resilient Sheet Flooring: Addition of 2.02E and F; addition of DCOF requirements (1.04A2)

6. 26 31 00 Solar Energy Electrical Power Generation System: Footer revised to reflect correct specification section; Paragraph 1.1F has been revised per RFI 19
7. Exhibit D, Plumbing Cutsheets: revised floor drains
8. Exhibit F, Geotech report: Included Geotech conformance letter

Drawings:

Architectural

1. Sheet A001, Project Description: Utility yard added.
2. Sheet A001, Deferred Submittals: #13 skylight attachment to structure added.
3. Sheet A003:
 - a. 2/A003 overall site plan added for reference
 - b. Accessible route to ADA parking added
 - c. Egress path note revised in egress legend
 - d. Curb cut detail callout added
4. Sheet A102: Details 8, Truncated Domes & 9, Curb Ramp added (this information is duplicated on C1.30 and 4/C5.01).
5. Detail 1/A102
 - a. Accessible curb ramp note added
 - b. Dimension to diagonals in access aisle added
 - c. Access aisle line spacing added
 - d. Depth of van stall added
6. Sheet A110 and A111: Seating Egress Notes added and Legend revised.
7. Detail 13/A113: Detail revised
 - a. Increase sleeper size (2x4 to 4x4)
 - b. Composite wood decking called out
 - c. Anchor bolt better defined
 - i. 3/8" DIA. SS HILTI KBTZ2 EXPANSION ANCHOR
 - ii. Dimensions added for bolt placement
8. Sheet A115: placement of gate G21 revised
9. Sheet A120:
 - a. Sheet notes 3 and 4 added

- i. ALL POOL ENCLOSURE GATES TO BE INSTALLED OVER CONCRETE, SEE SITE PLAN.
 - ii. ALL POOL ENCLOSURE GATES TO BE SELF-CLOSING AND SELF-LATCHING. SEE HARDWARE SPECS.
 - b. Add alternate description revised to increase fence height by 3 inches
- 10. Detail 5/A120: Height of fence increased 3 inches
- 11. Detail 7/A120:
 - a. Fence height increased by 3 inches
 - b. Gate Sign added
 - c. “Max” added to 2” dimension string
 - d. Gate hardware revised graphically. Dimension to hardware revised from centerline to bottom of hardware.
- 12. Detail 8/A120: Dimensions added or revised
- 13. Sheet A201, Sheet Notes: sheet note #4 added, FENCE ENCLOSURE AROUND WATERSLIDE TO BE COORDINATED IN THE FIELD UPON INSTALLATION OF THE WATERSLIDE.
- 14. Detail 5/A300: Added signage
- 15. Sheet A301, Sheet Notes: sheet note #3 added, SEE S402 FOR HSS AND CHAIN-LINK POST EMBED INTO CONCRETE WALL.
- 16. Sheet A301, Details 1, 2 and 3: 3 inches added to fence height; dimension added for horizontals
- 17. Detail 5/A306: Bond beam added graphically
- 18. A310: Exterior CMU wall footing graphically revised to match structural (RFI 14)
- 19. A311: Exterior CMU wall footing graphically revised to match structural (RFI 14)
- 20. Plan 1/A400: north arrow added; turning radius shown
- 21. Plan 1/A401: north arrow added
- 22. Detail 8/A401: addition of two signs
- 23. Plan 1/A402: north arrow added
- 24. Plan 1/A403: north arrow added
- 25. Plan 1/A404: north arrow added
- 26. Sheet A600: Keynote 9.4 added for clarity – “1 hour rated ceiling per 6/A900”
- 27. Sheet A800:
 - a. Door schedule revised; see doors 109A, 112, 201A, 204A, 204B
 - b. Gate schedule sign type column added

- c. [7] added to comments key
- 28. Sheet A801: three signage details added
- 29. Sheet A803: Graphics revised for flashing
- 30. Sheet A803, Legend: Wording changed from Appendix to Exhibit to match project manual
- 31. Sheet A804, Legend: Wording changed from Appendix to Exhibit to match project manual
- 32. Sheet A806, SKL1: Detail section cut callouts corrected
- 33. Details 3 & 4/A821: Note added “WHERE CMU IS EXPOSED ON THE INTERIOR, HM FRAME TO ALIGN TO FACE OF CMU” (see RFI 20)
- 34. Detail 5/A830: Text change from Ridge to Valley
- 35. Detail 1/A831:
 - a. Tapered wood blocking called out
 - b. Revised to show proposed structural solution at this condition
- 36. Detail 2/A831: wood blocking added to support gutter profile
- 37. Detail 7/A902: callout 2/A831 added to detail for reference
- 38. Detail 6/A920: extents of waterproofing membrane reduced to solely being behind the tile and not behind the vinyl flooring
- 39. Detail 7/A920: waterproofing membrane removed and replaced with “epoxy urethane 2-part adhesive.”
- 40. Detail 8/A920: waterproofing membrane removed and replaced with “epoxy urethane 2-part adhesive.”
- 41. Detail 17/A920: detail revised to show a clamping floor drain. Waterproofing membrane removed and replaced with “epoxy urethane 2-part adhesive.”
- 42. Detail 16/A930: Gap and blocking shown at toe kick

Civil

- 1. C0.01 Title Sheet
 - a. Title incorporated per plan check comment.
 - b. Thomas Guide information incorporated per plan check comment.
- 2. C0.02 General Notes
 - a. Date of SSPWC and AWWA edition was updated per plan check comment.
 - b. “City of Santa Ana’s Notice to Contractor” note was revised.

- c. Engineer signature and R.C.E No. were incorporated per plan check comment.
3. C1.00 Existing Conditions (For Reference Only): Stationing of adjacent street centerlines and dimensioning of adjacent public rights-of-way were incorporated per plan check comment.
4. C1.10 Erosion Control Plan: Wind Erosion Control note and callout were incorporated per plan check comment.
5. C1.20 Demolition Plan
 - a. Sizes of existing sewer lines were incorporated.
 - b. Demolition notes were modified to better describe the site features.
6. C1.30 Overall Grading Plan
 - a. Pad elevation reference calculation note was added per plan check comment.
 - b. The door to the pool equipment yard was moved east per site plan change.
 - c. Truncated domes were reduced on the north and south parking lot entry points per site plan change.
 - d. Pad elevations were added to the finish floor callout per plan check comment.
 - e. Seat wall near mural incorporated per site plan change.
7. C1.40 Overall Paving and Horizontal Control Plan
 - a. Pool Equipment yard callout incorporated per plan check comment.
 - b. Southern California Edison Equipment Yard callout incorporated per plan check comment.
 - c. The door to the pool equipment yard was moved east per site plan change.
 - d. Truncated domes were reduced on the north and south parking lot entry points per site plan change.
 - e. Dimensions were incorporated into energy dissipater note per plan check comment.
 - f. Vegetated Swale hatch in legend updated per plan check comment.
 - g. Seat wall near mural incorporated per site plan change.
8. C1.50 Overall Utility Plan
 - a. Reference Sheet C1.51 note incorporated per plan check comment.
 - b. Existing 4" water line reused as Irrigation water service note incorporated.
 - c. Utility construction notes updated to incorporate information per plan check comments.

9. C1.51 Enlarged Utility Plan

- a. Utility pipe inverts at pipe crossings were incorporated per plan check comment.
- b. Stationing at proposed utility points of connection to existing public utility systems was incorporated per plan check comment.
- c. Utility construction notes updated to incorporate information per plan check comments.

10. C3.01 Utility Profile

- a. Additional invert information was incorporated on Storm Drain Main B profile.
- b. Additional invert information was incorporated on Sanitary Sewer Main A profile.
- c. Additional invert information was incorporated on Sanitary Sewer Main B profile.
- d. Note referencing sheet C3.00 for utility profile key plan incorporated per plan check comment.

11. C4.00 Site Sections Key Plan

- a. Sections A, B, C, and D were corrected to the intended orientation per plan check comment.
- b. Sections E, F, G, and H were elongated to capture additional site information.

12. C4.01 Site Sections

- a. Section E reference note for Storm Drain Main A was incorporated per plan check comment.
- b. Section F was elongated to capture additional site information.
- c. Section G was elongated to capture additional site information.
- d. Section H was elongated to capture additional site information.
- e. Reference note to sheet C4.00 was incorporated per plan check comment.

13. C5.00 Details: “Vegetated Swale” naming was incorporated per plan check comment.

14. C5.01 Details: Isolation joint at structure detail was incorporated per plan check comment.

Landscape

1. Sheet L0.02: Shrubs and groundcover quantity count updated.
2. Sheet L1.02: Gravel coverage adjusted around the mural wall. New seat wall added across from mural wall.
3. Sheet L2.00: Water use calculation updated to reflect landscape area removed around the utility yard.

4. Sheet L2.02: Irrigation updated around the mural wall and new seat wall. Valve P24 callout updated.
5. Sheet L3.00: Cal Green Shade calculation updated.
6. Sheet 3.02: Shrubs and groundcover updated around the mural wall and the new seat wall.
7. Detail 2/L4.04: Updated seat wall (W1) detail to include additional plan and section for the new seat wall across the mural wall.

Structural

1. Sheet S001:
 - a. Revised general note #26D.
 - b. Revised foundation note #1.
 - c. Revised concrete note #5.
2. Sheet S202:
 - a. Added references for sections 12, 13, 14, 15 and 17 on Sheet S502.
 - b. Added references to details 15 and 17 on sheet S502.
 - c. Added CMU lintel on line 13 near line 2.
 - d. Added bond beam on line 2.1 between lines G - J.
3. Sheet S205: Revised width at the mural foundation on Utility Yard plan A.
4. Sheet S301:
 - a. Added dimensions for CMU wall to roof framing connections on elevations A, B and D.
 - b. Added gridlines to titles for wall elevations A - D.
5. Sheet S302:
 - a. Added dimensions for CMU wall to roof framing connections on elevations E - M.
 - b. Added gridlines to titles for wall elevations A - D.
 - c. Added CMU lintel on line 13 near line 2 to elevation G.
6. Sheet S303:
 - a. Added dimensions for CMU wall to roof framing connections on elevations N and Q.
 - b. Added gridlines to titles for wall elevations N - T.
 - c. Added bond beam and duct openings to wall elevation Q.
7. Sheet S501:
 - a. Revised title for detail 1.
 - b. Added field weld symbols and field welding sequence notes to sections 3, 5, 12, 15, and 17.
 - c. Revised embed plate and Cx beam connection plate dimensions on section 17.

8. Sheet S502: Added sections 12 – 18.

Mechanical

1. M201: Updated the airflows, ceiling diffusers, and added fire dampers for Chlorine and acid room. Added sheet notes 6 and 7.
2. Exhaust Fan Schedule, M501: Updated the exhaust fan 2 and 3 airflows and electrical data for MCA and MOCP. Updated EF-1 weight.
3. Variable Frequency Drive Schedule, M502: Updated VFD HP for pumps.

Electrical

1. 1/E101: Added Fuse size for CU units.
2. 1/E200: Added conductor size for 30A+ circuits; added keynotes 31, 32, 33
3. Sheet note 2, E401: Added conductor size for 30A+ circuits.
4. E502
 - a. Added reference for transformer EGC (sheet note 8).
 - b. Revise kW from 116 to 94 for General Note #5 and Sheet note #1.
5. Branch Panel LR1, E604: Added 120v Circuits for skylights.
6. Detail 8/E702: revised footing
7. Detail 9/E702: clarity added to detail

Plumbing

1. 2/P2.01:
 - a. Revision of single user restroom showers to SH-4
 - b. Annotation for FD-1 added to staff restroom for clarity
 - c. FD-2 added to SH-3
2. Plumbing Fixture Schedule, P5.01: Drains for SH-1, SH-2 and SH-3 have been revised
3. Drain and Cleanout Schedule, P5.01: FD-1 revised
4. 1/P6.01: added CW pipe sized for the pools and heat-pumps make-up water.

Telecom

1. Sheet T003 added to set: provides good detail information for pathways

Security

1. TS201: Keynote 7 added and revised (used to be a note on the sheet)

Aquatics

1. AP-1: Depths at swim lane portion of pool shifted
2. AP-2: Depths at swim lane portion of pool shifted in section A
3. AP-3: Floor inlet spacing revised at slide entry
4. AP-6: Stair detail revised

End of Bulletin