

**LONG BEACH COMMUNITY COLLEGE DISTRICT  
CONTRACTS MANAGEMENT DEPARTMENT  
4901 EAST CARSON STREET  
LONG BEACH, CA 90808  
Ph. (562) 938-4843**

**C2293 BUILDING R POOL LINER REPLACEMENT PROJECT  
AT THE  
LIBERAL ARTS CAMPUS**

**ADDENDUM NO. 1**

**September 2, 2021**

**This Addendum forms a part of the Contract Documents and modifies the original Contract Documents. Acknowledge receipt of the Addendum on Section 1.2 of the Bid Proposal. Failure to do so may result in the bid being deemed non-responsive.**

**Note:** It is the responsibility of all bidders to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

**ADDENDUM NO. 1 CONTENTS**

**I. QUESTIONS AND ANSWERS  
II. REVISIONS TO DRAWINGS  
III. REVISIONS TO SPECIFICATIONS  
IV. ATTACHMENTS**

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**I. QUESTIONS AND ANSWERS**

1. *Q: Plans say replace two piece ceramic handhold and waterline tile. Please provide a manufacture and catalog numbers for the material, nothing is called out in the plans or specs. Based upon the details this does not look like a tile material. Can pictures be provided of the existing materials at the gutter?*  
*A: The handhold tile is manufactured by Myrtha, please contact [mmintenko@myrthapoolsusa.com](mailto:mmintenko@myrthapoolsusa.com) for pricing. Please see the attached photos, for reference.*
2. *Q: Plan sheet DP-1 note 15 says test underwater lights and replace as necessary. Please provide a quantity of lights to be replaced or a bid allowance needs to be added to the bid sheet where we can provide a cost to replace each light that is not working.*  
*A: There are a total of ten (10) pool lights; no number requiring replacement can be given at this time, though we are not expecting any failures. The included \$30,000.00 allowance shall cover any necessary changes.*
3. *Q: Plan sheet DP-1 note 24 references replacement of non-slip coating on platforms. Please provide a quantity, manufacturer, and model number of existing platforms, also pictures would be helpful. I am not confident that we can replace the coating on the platform tops, the tops may need to be replaced.*  
*A: There are eight (8) existing starting platforms, to remain. Platforms to be refinished with Safestep Fiberglass Reinforced Plastic Anti-Slip Sheeting, cut to fit. Please see the attached photos, for reference.*

4. *Q: Plan sheet DP-1 note 12 references the replacement of motor and required items on the pool cover reel system. Please provide reel and motor manufacturer. Pictures would also be very helpful.*  
*A: The reel and motor are manufacture by T-Star Enterprises. Please see the attached photos, for reference.*
5. *Q: Is there a budget/engineer estimate for this project?*  
*A: Yes, as shown on the bid documents, the estimate is \$495,000.00, including the \$30,000.00 allowance.*
6. *Q: Is there a projected construction start date?*  
*A: Yes, the project is estimated to start on October 25, 2021.*
7. *Are there any minority requirements?*  
*A: There are no minority requirements for this project.*

## **II. REVISIONS TO DRAWINGS**

1. DP-1
  - a. Added note for painting requirements.

## **III. REVISIONS TO SPECIFICATIONS**

1. Added specification section 099100 - Painting

## **IV. ATTACHMENTS**

1. Reference photos
2. Safestep Fiberglass Reinforces Plastic Anti-Slip Solutions Data Sheet

**\*\*\*END OF ADDENDUM NO. 1\*\*\***

## **LONG BEACH COMMUNITY COLLEGE DISTRICT**

*M. Padron*

**Margie Padron**  
**Interim Deputy Director Purchasing & Contracts**



# DEMOLITION/CONSTRUCTION NOTES

- EXISTING POOL DECK TO REMAIN PROTECTED IN PLACE. THE CONTRACTOR SHALL COORDINATE AND PROTECT ALL ADJACENT WORK, BUILDINGS, ETC. TO REMAIN.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS DUE TO DEMOLITION AND/OR CONSTRUCTION, AT NO COST TO THE OWNER INCLUDING BUT NOT LIMITED TO WALKWAYS, UTILITIES, FITTINGS, EQUIPMENT, BOXES, CLEANOUTS, GRATES, PIPING, PLANTERS, LAUN, IRRIGATION, STRUCTURAL SLABS, POOL GUTTER, ETC.
- COORDINATE INGRESS/EGRESS AND HAIL ROUTES WITH OWNER PRIOR TO START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR INDIVIDUAL SQUARE FOOTAGE TAKE-OFFS AND ESTIMATIONS WITH REGARD TO DEMOLITION, PREPARATION AS WELL AS MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL VISIT THE SITE AS REQUIRED TO ACCOMPLISH THE WORK, AND TO BECOME FAMILIAR WITH SCOPE AND SERVICES OF WORK REQUIRED.
- COORDINATE PROPOSED CONTRACTOR STAGING AREA WITH THE OWNER PRIOR TO CONSTRUCTION. PROVIDE TEMPORARY PHONE, TOILET(S), FENCING, GATES, ETC. AS REQUIRED.
- ELECTRICAL CONDUIT AND OTHER PIPING MAY BE CAST INTO THE EXISTING DECK. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE REPLACEMENT OF ALL DAMAGED CONDUIT OR PIPING.
- REMOVE EXISTING DECK EQUIPMENT AS REQUIRED PRIOR TO DEMOLITION. ALL EXISTING POOL EQUIPMENT ANCHORS TO REMAIN. PROVIDE NEW ANCHORS AND BOND TO DECKING IF REMOVED OR DAMAGED.
- REMOVE POOL FLOOR PVC LINER TO ORIGINAL SOUND CONCRETE/SHOTCRETE. ALL EXPOSED REBAR, RUST SPOTS, ETC. SHALL BE EXPOSED, BUSHED DOWN 1" BELOW FINISH SURFACE, ZINC COATED AND FILLED FLUSH WITH NON-SHRINK GROUT. ANY REBAR THAT CANNOT BE SALVAGED SHALL BE REMOVED AND REPLACED. ANY OTHER IMPERFECTIONS IN THE POOL SHELL SHALL BE REPAIRED PRIOR TO INSTALLING A NEW PVC LINER.

AS PART OF BID CONTRACTOR TO INCLUDE IN SCHEDULE OF VALUES AN ALLOWANCE FOR 100 SQ FT OF RUST REMOVAL TREATMENT AND SHELL REPAIR WITH SQUARE FOOT UNIT COST.

- STRIP BONDED PVC LINER AND JOINT MATERIAL FROM STAINLESS STEEL POOL WALL PANELS AND INTERIOR GUTTER. THOROUGHLY INSPECT POOL WALL PANELS FOR SIGNS OF RUST OR DETERIORATION AND REPORT TO ARCHITECT. PANELS SHALL BE CLEANED OF ALL MATERIAL AS NECESSARY. CHEMICALLY BOND NEW PVC SHEETS TO WALL PANELS AND OVER GUTTER TO COMPLETELY ENCAPSULATE WALL AND GUTTER SYSTEM. ALL REMOVAL, PREPARATION AND INSTALLATION OF NEW BONDING SHEETS SHALL BE PERFORMED PER THE MANUFACTURERS RECOMMENDATIONS.
- REMOVE AND REPLACE EXISTING RACING LANE LINE TILE, END WALL TARGET TILE, WATERLINE AND GUTTER CAP TILE.
- ADDITIVE ALTERNATE #1: REMOVE AND REPLACE GUTTER SECTIONS WHERE SHOWN. COORDINATE NEW GUTTER SECTIONS WITH MYRTA TO RELOCATE GUTTER SEAMS OUTSIDE OF GRABRAILS.
- CONTRACTOR TO VERIFY MANUFACTURER OF EXISTING RADIO CONTROLLED REEL SYSTEM AND SHALL REMOVE AND REPLACE EXISTING REEL UNDER MOTOR AND ANY RELATED APPURTENANCES FOR A FULLY FUNCTIONAL REEL SYSTEM. ONCE COMPLETED EXISTING POOL COVERS TO BE REMOVED AND REPLACED ONTO EXISTING WALL MOUNTED REELS.
- REMOVE AND REPLACE DECK MOUNTED DEPTH MARKERS AND DECK CAUTION TILES PER DETAILS.
- EXISTING FLOOR INLETS TO REMAIN PROTECTED IN PLACE. REPLACE FLANGES AND GASKETS AS NECESSARY TO BOND TO NEW PVC MEMBRANE. REPLACE FLOOR INLET FITTING ONLY IF DAMAGED.
- TEST UNDERWATER LIGHTS AND REPLACE AS NECESSARY.
- THE CONTRACTOR SHALL INSURE THAT ALL SURFACES ARE PREPARED TO RECEIVE NEW PVC LINER FINISH. WEATHER CONDITIONS SHALL BECOME A CRITICAL PART OF WORK AND SHALL BE TAKEN INTO CONSIDERATION AT THE TIME OF INSTALLATION.
- DIVE STANDS SHALL REMAIN PROTECTED IN PLACE.
- EXISTING SITE DOORS TO REMAIN PROTECTED IN PLACE.

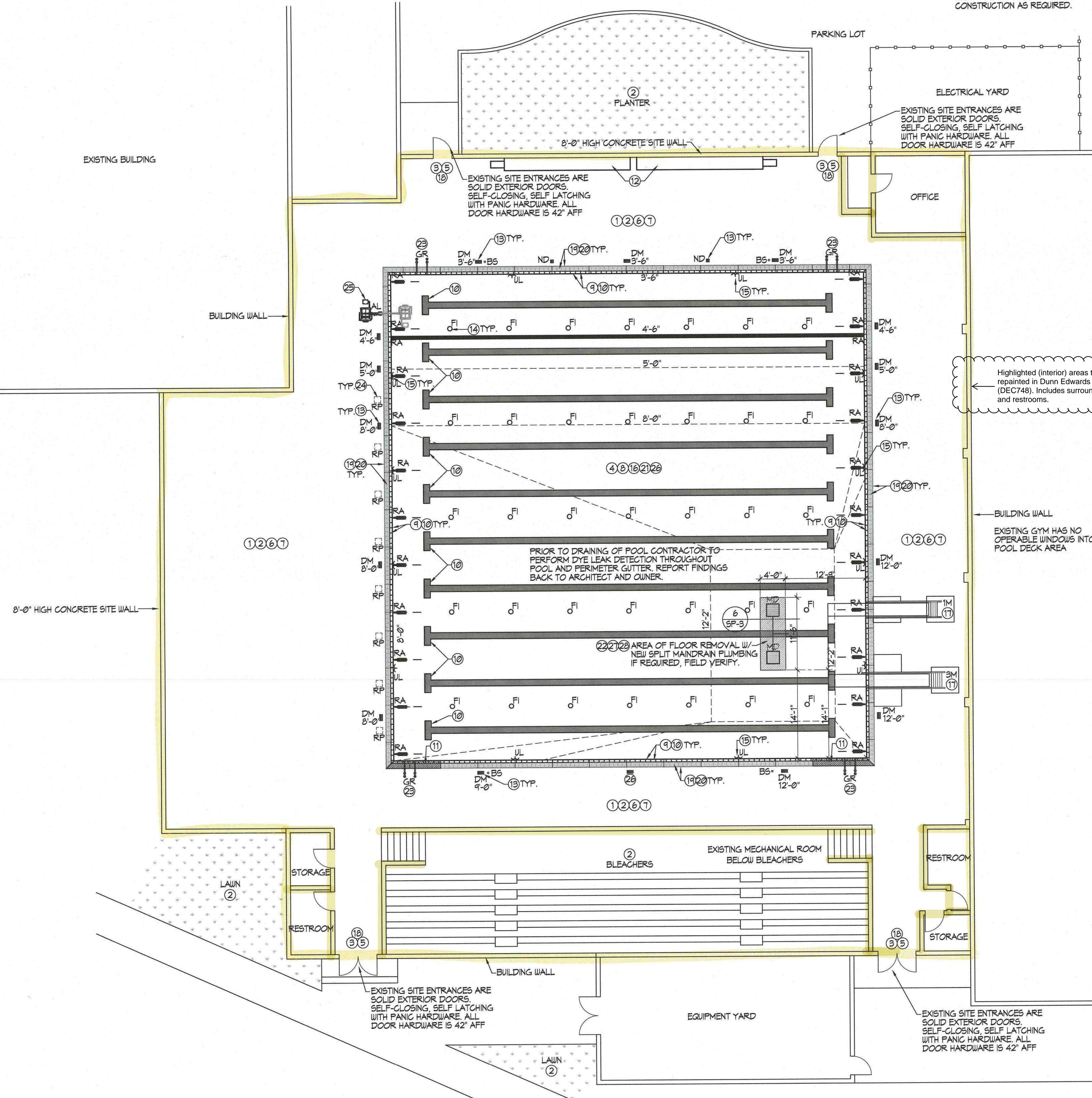
- EXISTING GUTTER GRATING TO BE REMOVED AND REPLACED WITH NEW.
- EXISTING EXPANSION JOINT MASTIC TO BE REMOVED AND REPLACED WITH NEW.
- THE OWNER SHALL IDENTIFY THE POOL FILL WATER SOURCE FROM CLOSEST FIRE HYDRANT AND SHALL PAY FOR THE WATER TO FILL THE POOL. THE CONTRACTOR IS RESPONSIBLE FOR FIRE HOSE, HOSES, FILLING AND PROTECTION OF PLASTER SURFACES. FILL SOURCE SHALL BE BLOWN-OFF INITIALLY TO PROVIDE A CLEAN DOMESTIC WATER SOURCE. THE CONTRACTOR SHALL PROVIDE CONTINUOUS FILL UNTIL THE WATER IS AT OPERATIONAL LEVEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND BALANCING OF THE POOL WATER FOR A PERIOD OF NOT LESS THAN SEVEN (7) DAYS AFTER THE POOL HAS BEEN FILLED. THE CONTRACTOR SHALL COORDINATE THEIR EFFORTS WITH OWNERS STAFF TO PROVIDE INSTRUCTION AND TRAINING IN PROPER OPERATION OF THE POOL.
- EXISTING MAINDRAIN PLUMBING TO BE VIDEO SCOPED AND FIELD VERIFIED THAT THE PLUMBING SYSTEM IS HYDROSTATICALLY BALANCED. REPORT FINDINGS TO ARCHITECT AND OWNER. IF PLUMBING MODIFICATIONS ARE NOT REQUIRED THE CONTRACTOR SHALL REMOVE AND REPLACE MAINDRAIN GRATE ASSEMBLIES AND PROVIDE V.G.B.A. CERTIFICATION TO OWNER AND HEALTH DEPT. IF PLUMBING IS NOT BALANCED SEE NOTE #21 FOR ADDITIVE ALTERNATE #2.
- EXISTING RACING PLATFORM NON-SLIP TOP COATING TO BE REMOVED AND REPLACED. EXISTING PLATFORMS TO BE CLEANED, POLISHED AND REINSTALLED.
- EXISTING ADA LIFT TO BE REMOVED AND REPLACED WITH NEW.
- PREP EXISTING DECK FOR NEW RECESSED CAUTION AND DEPTH TILE MARKERS. SEE SP-1 FOR ALL TILE LOCATIONS.
- ADDITIVE ALTERNATE #2: CONTRACTOR TO PROVIDE COMPLETE COST FOR REMOVAL AND REPLACEMENT OF MAINDRAINS AS SHOWN. INSTALL NEW PLUMBING, CONCRETE FLOOR AND HYDROSTATICALLY BALANCED MAINDRAIN SUMPS TIED TO EXISTING MAINDRAIN SUCTION PIPING AND PRESSURE TEST PER SPECIFICATIONS. INSTALL NEW MAINDRAIN GRATE ASSEMBLIES AND V.G.B.A. CERTIFICATION TO OWNER AND HEALTH DEPT.
- CARE IS TO BE TAKEN DURING POOL DRAIN DOWN. TO RELIEVE ANY HYDROSTATIC PRESSURE THROUGH THE EXISTING HYDROSTATIC RELIEF VALVES AND DRAINING THE POOL SLOWLY. DEWATER THROUGH EXISTING MAIN DRAINS THROUGHOUT CONSTRUCTION AS REQUIRED.

## (E) SWIMMING POOL DATA

SURFACE AREA	=	5,192 SQ. FT.
PERIMETER	=	304 FT.
DEPTH	=	3'-6" TO 12'-2"
VOLUME	=	375,135 GALLONS
6 HR TURNOVER	=	1,043 GPM

## LEGEND

	=	AREA OF POOL FLOOR REMOVAL
DM	=	DEPTH MARKER
ND	=	NO DIVING
MD	=	MAIN DRAIN
GR	=	GRABRAIL
RA	=	ROPE ANCHOR
1M	=	ONE METER DIVE STAND
3M	=	THREE METER DIVE STAND
(E)	=	EXISTING
UL	=	UNDERWATER LIGHT
FI	=	FLOOR INLET
RP	=	RACING PLATFORM



SWIMMING POOL / AND OR SPA  
PLANS APPROVED BY  
DEPARTMENT OF PUBLIC HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH  
CITY OF LONG BEACH  
4/11/12  
REVIEWED BY  
APPROVAL DOES NOT CONSTITUTE AUTHORITY TO VIOLATE ANY PROVISION  
OF RELATED CODES, ORDINANCES OR REGULATIONS NOR DOES IT PREVENT  
FURTHER CORRECTION OF ERRORS FOUND ON PLANS OR UPON FIELD  
INSPECTION. ANY CHANGES REQUIRE PRIOR APPROVAL FROM THIS AGENCY.  
THIS APPROVAL EXPIRES ONE YEAR FROM THE ABOVE DATE.  
CORRECTIONS, CLARIFICATIONS, AND/OR  
COMMENTS LOCATED ON ATTACHED SHEET.  
CONTACT THE CITY BUILDING AND SAFETY  
DEPT. FOR ANY NECESSARY FURTHER.

SWIMMING POOL DEMOLITION PLAN

1/8"=1'-0"



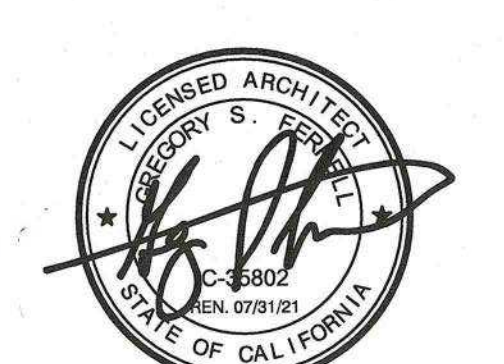
These drawings and specifications are the property and copyright of Aquatic Design Group, Inc. and shall not be used on any other work except by agreement with Aquatic Design Group, Inc. Written dimensions shall take preference over scaled dimensions and shall be verified on the job site. Any discrepancy shall be brought to the notice of Aquatic Design Group, Inc. prior to the commencement of any work.

PROJECT INFORMATION  
BUILDING Q POOL IMPROVEMENTS  
LONG BEACH CITY COLLEGE  
4901 EAST CARSON ST.  
LONG BEACH, CA 90808

## REVISIONS

NO.	DATE	DESCRIPTION

## ARCHITECT



## DRAWING TITLE

SWIMMING  
POOL  
DEMOLITION  
PLAN

PROJECT NO.	2020.053
DRAWN BY	AP
CHECKED BY	GF
DATE	10.08.2020
DRAWING NO.	

DP-1

100% CONSTRUCTION DOCUMENTS



## SECTION 099100 - PAINTING

### 1.1 SUMMARY

- A. This Section includes the following:
  - 1. Surface Preparation.
  - 2. Field application of paints, stains, varnishes, and other coatings.
  - 3. Patch and repairing of existing surfaces prior to painting.
  - 4. See Schedule - Surfaces to be finished, at end of Section.

### 1.2 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace paint that fails in materials or workmanship within specified warranty period.
  - 1. Warranty Period: 1 year.
- B. Installer Warranty: 1 year.

### 1.3 MANUFACTURERS

- A. Paints: Subject to compliance with requirements, provide either the named product or an equal product by one of the other manufacturers specified.
  - 1. Dunn-Edwards (Basis of Design)
  - 2. Glidden (ICI) Paints.
  - 3. Sherwin Williams.
  - 4. Frazee Paint.
  - 5. Vista Paint.
  - 6. Or equal.

### 1.4 PAINTS AND COATINGS

- A. Ready mixed, except field-catalyzed coatings.
- B. Prepare pigments:
  - 1. To a soft paste consistency, capable of being readily and uniformly dispersed to a homogenous coating.
  - 2. For good flow and brushing properties.
  - 3. Capable of drying or curing free of streaks or sags.

### 1.5 PAINT SYSTEMS – EXTERIOR

- A. Concrete, Plaster, and Terracotta:
  - 1. Flat – Modified Copolymer / 100% Acrylic:
    - a. First Coat: FLEX-PRIME Select, Flexible Crack-Resistant Primer (FPSL00) or EFF-STOP SELECT Interior /Exterior Primer Sealer (ESSL00).
    - b. Second Coat: SPARTASHIELD Exterior Flat Paint (SSHL10).
    - c. Third Coat: SPARTASHIELD Exterior Flat Paint (SSHL10).
- B. Wood – Paint Finish:

1. Semi-Gloss:
  - a. First Coat: EZ-PRIME Premium, Exterior Wood Primer (EZPR00).
  - b. Second Coat: SPARTASHIELD, Exterior Semi-Gloss Paint (SSHL50).
  - c. Third Coat: SPARTASHIELD, Exterior Semi-Gloss Paint (SSHL50).
- C. Ferrous Metal:
  1. Semi-Gloss – Alkyd Emulsion / 100% Acrylic:
    - a. First Coat: BLOC-RUST Red Oxide or White (BRPR00-1-RO or BRPR00-1-WH
    - b. Second Coat: SYN-LUSTRO, Rust Preventive 100% Acrylic Semi-Gloss Paint (W-9). SPARTASHIELD Exterior Semi-Gloss Paint (SSHL50).
    - c. Third Coat: SYN-LUSTRO, Rust Preventive 100% Acrylic Semi-Gloss Paint (W-9). SPARTASHIELD Exterior Semi-Gloss Paint (SSHL50).
- D. Non-Ferrous (Galvanized) Metal:
  1. Semi-Gloss – Alkyd / 100% Acrylic:
    - a. Pretreatment: SUPREME CHEMICAL, METAL CLEAN AND ETCH (ME 01).
    - b. First Coat: GALV-ALUM Premium, Non Ferrous Metal Primer (GAPR00). ULTRA GRIP Premium (UGPR00) Interior Exterior Primer.
    - c. Second Coat: SYN-LUSTRO, Rust Preventive 100% Acrylic Semi-Gloss Paint (W-9). SPARTASHIELD Exterior Semi-Gloss Paint (SSHL50)
    - d. Third Coat: SYN-LUSTRO, Rust Preventive 100% Acrylic Semi-Gloss Paint (W-9). SPARTASHIELD Exterior Semi-Gloss Paint (SSHL50)

## 1.6 PAINT SYSTEMS - INTERIOR

- A. Gypsum Board:
  1. Flat - Acrylic Copolymer:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
    - c. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  2. Velvet Sheen:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
    - c. Third Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
  3. Eggshell:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - c. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
  4. Low Sheen:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
    - c. Third Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
  5. Semi-Gloss:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Semi-Gloss (SWLL50).
    - c. Third Coat: SPARTAWALL, Interior Semi-Gloss (SWLL50).
  6. Gloss:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
    - c. Third Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
- B. Masonry Concrete Tilt-up / Plaster:
  1. Flat:
    - a. First Coat: EFF-STOP Select Masonry Primer/Sealer (ESSL00).
    - b. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).

- c. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  - 2. Velvet Sheen:
    - a. First Coat: EFF-STOP Select Masonry Primer/Sealer (ESSL00).
    - b. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
    - c. Third Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
  - 3. Eggshell:
    - a. First Coat: EFF-STOP Select Masonry Primer/Sealer (ESSL00).
    - b. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - c. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
  - 4. Low Sheen:
    - a. First Coat: EFF-STOP Select Masonry Primer/Sealer (ESSL00).
    - b. Second Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
    - c. Third Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
  - 5. Semi-Gloss:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTAWALL, Interior Semi-Gloss (SWLL50).
    - c. Third Coat: SPARTAWALL, Interior Semi-Gloss (SWLL50).
  - 6. Gloss:
    - a. First Coat: VINYLASTIC Select, Interior Wall Sealer (VNSL00).
    - b. Second Coat: SPARTASHIELD, Interior - Exterior Gloss (SSHL60).
    - c. Third Coat: SPARTASHIELD, Interior - Exterior Gloss (SSHL60).
- C. Concrete Block, CMU:
  - 1. Flat:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
    - c. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  - 2. Velvet Sheen:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
    - c. Third Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
  - 3. Eggshell:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - c. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
  - 4. Low Sheen:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
    - c. Third Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
  - 5. Semi-Gloss:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
    - c. Third Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
  - 6. Gloss:
    - a. First Coat: Smooth blocfil select concrete block filler (SBSL00).
    - b. Second Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
    - c. Third Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
- D. Wood – Paint Finish:
  - 1. Flat:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00).
    - b. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
    - c. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  - 2. Velvet Sheen:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00).
    - b. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).

- c. Third Coat SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
  - 3. Eggshell:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00).
    - b. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - c. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
  - 4. Low Sheen:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00).
    - b. Second Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
    - c. Third Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40) .
  - 5. Semi-Gloss:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00).
    - b. Second Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
    - c. Third Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
  - 6. Gloss:
    - a. First Coat: ULTRA-GRIP Series Premium, Multi Purpose Primer (UGPR00)
    - b. Second Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60)
    - c. Third Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60)
- E. Wood – Stain & Clear Finishes:
  - 1. Satin – Polyurethane:
    - a. Stain: ZENITH Interior Wiping Oil Stain.
    - b. First Coat: DEFTHANE, Polyurethane Clear Satin.
    - c. Second Coat: DEFTHANE, Polyurethane Clear Satin .
    - d. Third Coat: DEFTHANE, Polyurethane Clear Satin.
  - 2. Semi-Gloss:
    - a. Stain: ZENITH Interior Wiping Oil Stain
    - b. First Coat: DEFTHANE, Polyurethane Clear Semi-Gloss.
    - c. Second Coat: DEFTHANE, Polyurethane Clear Semi-Gloss.
    - d. Third Coat: DEFTHANE, Polyurethane Clear Semi-Gloss.
  - 3. Gloss:
    - a. Stain: ZENITH Interior Wiping Oil Stain.
    - b. First Coat: DEFTHANE, Polyurethane Clear Gloss.
    - c. Second Coat: DEFTHANE, Polyurethane Clear Gloss.
    - d. Third Coat: DEFTHANE, Polyurethane Clear Gloss.
  - 4. Eggshell –Lacquer Satin:
    - a. Stain: ZENITH Interior Wiping Oil Stain .
    - b. First Coat: VALPRO, Sanding Sealer (NAS2750).
    - c. Second Coat: VALPRO, NAF2756 (20 Sheen).
    - d. Third Coat: VALPRO, NAF2756 (20 Sheen).
  - 5. Semi-Gloss –Lacquer Semi-Gloss:
    - a. Stain: ZENITH Interior Wiping Oil Stain.
    - b. First Coat: VALPRO, Sanding Sealer (NAS2750).
    - c. Second Coat: VALPRO, NAF2752 (60 Sheen).
    - d. Third Coat: VALPRO, NAF2752 (60 Sheen) .
- F. Ferrous Metal
  - 1. Flat:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
    - c. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  - 2. Velvet Sheen:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
    - c. Third Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).

3. Eggshell Sheen:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - c. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
  4. Low Sheen:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
    - c. Third Coat: SPARTAWALL, Interior Low Sheen Paint (SWLL40).
  5. Semi-Gloss:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
    - c. Third Coat: SPARTAWALL, Interior Semi-Gloss Paint (SWLL50).
  6. Gloss:
    - a. First Coat: BLOC-RUST Premium, Rust Preventative Metal Primer (BRPR00-1 series).
    - b. Second Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
    - c. Third Coat: SPARTASHIELD, Interior - Exterior Gloss Paint (SSHL60).
- G. Non Ferrous Metal:
1. Flat – 100% Acrylic / Acrylic Copolymer:
    - a. Pretreatment: SUPREME CHEMICAL, METAL CLEAN AND ETCH (ME 01).
    - b. First Coat: ULTRA-GRIP Premium, Multi Purpose Primer (UGPR00-1).
    - c. Second Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
    - d. Third Coat: SPARTAWALL, Interior Flat Paint (SWLL10).
  2. Velvet Sheen – 100% Acrylic / Acrylic:
    - a. Pretreatment: SUPREME CHEMICAL, METAL CLEAN AND ETCH (ME 01).
    - b. First Coat: ULTRA-GRIP Premium, Multi Purpose Primer (UGPR00-1) .
    - c. Second Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
    - d. Third Coat: SPARTAWALL, Interior Velvet Sheen Paint (SWLL20).
  3. Eggshell – 100% Acrylic / Acrylic:
    - a. Pretreatment: SUPREME CHEMICAL, METAL CLEAN AND ETCH (ME 01).
    - b. First Coat: ULTRA-GRIP Premium, Multi Purpose Primer (UGPR00-1).
    - c. Second Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).
    - d. Third Coat: SPARTAWALL, Interior Eggshell Sheen Paint (SWLL30).

## 1.7 COLORS

- A. To be selected by Architect from manufacturer's full range of colors or as indicated on Drawings.

END OF SECTION 099100



# SPARTASHIELD® Exterior 100% Acrylic Paints that are Right for the Project

**SPARTASHIELD®** is a line of exterior 100% acrylic paints that is ultra-low VOC (volatile organic compounds). It is formulated to provide superior hide and durability combined with an exceptional balance of sag resistance and flow & leveling.

**SPARTASHIELD** is a line of durable, versatile products that is ideally suited for use on commercial and residential projects, such as schools, hotels, hospitals, and single family or multi-tenant housing.

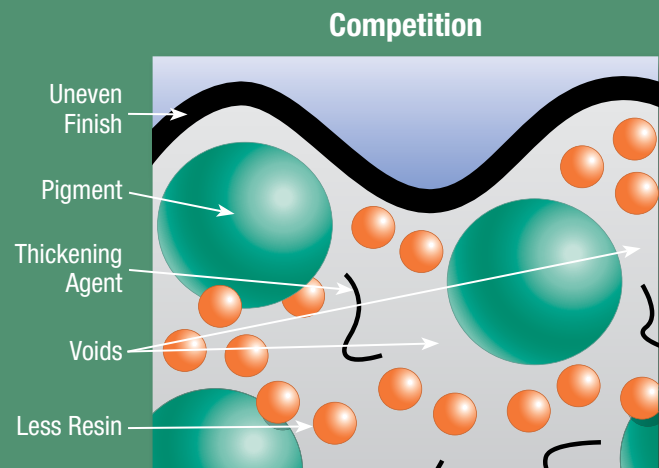
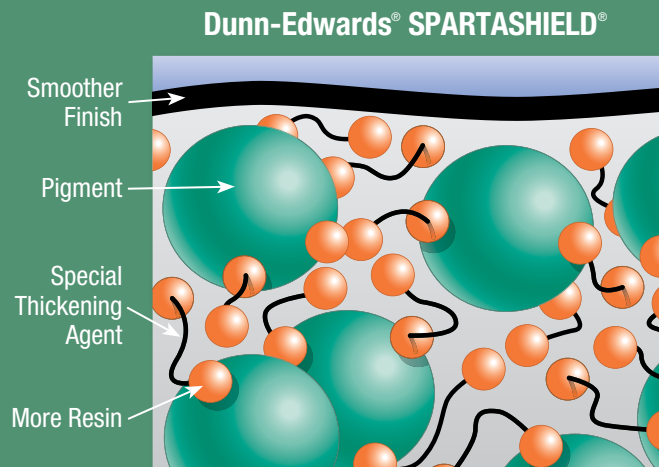
All **SPARTASHIELD** products are easy to apply and dry to a smooth, uniform finish.



## Why SPARTASHIELD® is the right product for the project

**SPARTASHIELD®** is a more durable, better hiding paint than the competition. The high quality resins and pigments used in our formula provide for a better hiding paint that is very easy to apply. This means that you will use less paint and get the job done faster.

**SPARTASHIELD®** is formulated to achieve a very good balance between sag resistance and flow & leveling. Special thickening agents are used that interact better with the resin particles to prevent excessive sag or running while providing very good flow & leveling when applied. You can achieve a smooth, uniform finish more quickly so the job looks great the first time.





# SPARTAWALL®

SPARTAWALL® is a complete line of premium, ultra-low VOC, interior acrylic paints. It is formulated to provide a tough, durable, block resistant finish that is easy to apply. SPARTAWALL is ideally suited for use on commercial and residential projects, such as schools, hotels, hospitals, and single family or multi-tenant housing.

## Why SPARTAWALL® outperforms other interior paints

- :: Formulated using high quality resins and pigments that withstand repeated washing
- :: Superior block resistance
- :: Easy to apply and dries to a smooth uniform finish
- :: Very low odor and ultra-low VOC content



Drywall



Metal



Masonry



Wood

	FLAT	VELVET	EGGSHELL	LOW SHEEN	SEMI-GLOSS
Family Room	•	•	•		
Living Room	•	•	•		
Dining Room	•	•	•	•	
Bedroom	•	•	•		
Kids' Room		•	•	•	
Kitchen & Bath				•	•
Hallways	•	•	•	•	
Ceiling	•	•	•		
Office	•	•	•		
Doors, Windows & Shutters				•	•
Moldings					•

*These are commonly used gloss levels for surfaces listed above. Gloss may be affected by texture, porosity of the surface and atmospheric conditions. Please contact a Dunn-Edwards representative or your local store for specific product availability.*



### ALL OF DUNN-EDWARDS PAINTS ARE EG-FREE®

Ethylene Glycol (EG), a solvent often used in water-based paints, is listed as a hazardous air pollutant and toxic air contaminant. In 1983, Dunn-Edwards was the first in the paint industry to voluntarily replace EG with Propylene Glycol, a non-toxic and FDA-approved alternative. To learn more about EG-Free visit [dunnedwards.com/EG-Free](http://dunnedwards.com/EG-Free).



### VOC AND RAVOC RATINGS ON EVERY LABEL

Dunn-Edwards is the first paint company to label its products with RAVOC ratings — Reactivity-Adjusted VOC Content — a better way to measure potential air quality impacts of coatings. To learn more about RAVOC ratings visit [dunnedwards.com/RAVOC](http://dunnedwards.com/RAVOC).



### LEED® GOLD-CERTIFIED PAINT MANUFACTURING FACILITY

In 2011, Dunn-Edwards opened the world's first and only LEED® Gold-certified paint manufacturing facility in Phoenix, AZ. Encompassing manufacturing, product development, quality control and more, the 336,000-sq. ft. facility is designed to be the greenest in the industry.















**\* AVOID DROWNING HAZARD!**  
**\* KEEP CHILDREN AWAY. CHILDREN OR OBJECTS CAN NOT BE SEEN UNDER COVER.**  
**\* THIS IS NOT A SAFETY COVER. KEEP OFF COVER - WILL NOT SUPPORT WEIGHT.**

**\* REMOVE COVER(S) COMPLETELY BEFORE ENTRY OF BATHERS. ENTRAPMENT POSSIBLE.**  
**\* NON - SECURED OR IMPROPERLY SECURED COVERS ARE A HAZARD.**  
**\* FAILURE TO FOLLOW ALL INSTRUCTIONS MAY RESULT IN INJURY OR DROWNING.**

MEETS A.S.T.M. LABELING STANDARD : F-1346

510-635-2736















WOMEN'S WATER POLO  
STATE FINALIST  
(SINCE 2000)  
2002, 2005, 2008,  
2009, 2010

WOMEN'S WATER POLO  
SOUTH COAST  
CONFERENCE CHAMPIONS  
2001, 2002, 2003,  
2004, 2005, 2007,  
2010, 2015

MEN'S WATER POLO  
STATE FINALIST  
(SINCE 2000)  
2009, 2011  
2014

WOMEN'S WATER POLO  
STATE CHAMPIONS  
2003

WOMEN'S WATER POLO  
STATE CHAMPIONS  
2004

WOMEN'S WATER POLO  
STATE CHAMPIONS  
2006

MEN'S WATER POLO  
STATE CHAMPIONS  
1983

MEN'S WATER POLO  
STATE CHAMPIONS  
1970

MEN'S WATER POLO  
STATE CHAMPIONS  
1973

WOMEN'S WATER POLO  
SOUTH COAST  
CONFERENCE CHAMPIONS  
2004, 2006

MEN'S WATER POLO  
STATE CHAMPIONS  
1988

MEN'S WATER POLO  
STATE CHAMPIONS  
2009

MEN'S WATER POLO  
STATE CHAMPIONS  
2006

LONG BEACH CITY COLLEGE SWIMMING  
DIVISION

WARNING  
NO LIFE GUARD





# SAFESTEP® FIBERGLASS REINFORCED PLASTIC ANTI-SLIP SOLUTIONS

## DESCRIPTION AND USES

SAFESTEP® is a selection of heavy duty, anti-slip resistant surfaces constructed of an extremely durable fiberglass reinforced plastic. All items are preformed and ready for installation. Excellent slip resistance even when wet. The Step Covers have high visibility yellow nosing. The Anti-Slip Sheeting is used on ramps or around machinery for pedestrian grade traffic. All SAFESTEP products are suitable for indoor and outdoor use and have excellent oil and chemical resistant\*. The products will not rot or warp. Available in a range of standard sizes, all direct from stock. Attach with an adhesive and screw. SAFESTEP is ideal for use in constantly wet areas which cannot be adequately prepared for painting

ASTM-D635 Rate of Burning – Classified HB.

SAFESTEP is available in two anti slip textures. Coarse texture provides maximum slip resistance and is recommended for all exterior applications. Medium texture is not as aggressive and is recommended for interior applications only.

SAFESTEP complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities.



Course texture



Medium texture

\*Not recommended for exposure to sodium hydroxide solutions.

## PRODUCTS

### ANTI-SLIP COVERS (Black with yellow nose)

COURSE	MEDIUM	DESCRIPTION (width & depth)
271792	292460	32" x 10"
271795	292461	36" x 10"
271796	292462	48" x 10"
271797	---	59" x 10"
271798	---	32" x 13½"
271799	---	36" x 13½"
271800	292463	48" x 13½"
271801	---	59" x 13½"

### ANTI-SLIP STEP EDGE (Yellow)

COURSE	MEDIUM	DESCRIPTION (width & depth)
271818	292482	32" x 2 ¾" x 1 ¼"
271819	292483	36" x 2 ¾" x 1 ¼"
271820	292484	48" x 2 ¾" x 1 ¼"
271821	---	59" x 2 ¾" x 1 ¼"

### ANTI-SLIP STEP EDGE (Black with yellow nose)

COURSE	MEDIUM	DESCRIPTION (width & depth)
271816	---	47¼" x 47¼"

## PRODUCTS (cont.)

### ANTI-SLIP SHEETING

COURSE	MEDIUM	DESCRIPTION (width & depth)
271810	---	47" x 47" Black
271811	---	47" x 47" Safety Yellow
271812	---	47" x 47" Gray
271813	292178	47" x 96" Black
271814	---	47" x 96" Safety Yellow
271815	---	47" x 96" Gray

All SAFESTEP surfaces have a static coefficient of friction >1.0 for both dry and wet conditions. Test Method: ASTM C1028.

## SURFACE PREPARATION

Very little preparation of the substrate is required. It should be reasonably clean and dry and applied to a reasonably flat and even surface. Surfaces that are badly damaged or deteriorated to a point where it will not provide a uniform surface under the SAFESTEP product will need to be repaired in order to provide a uniform surface. An adhesive will take up minor undulations and imperfections. Back side of SAFESTEP materials that will be attached to substrate should be cleaned per SSPC-SP1 Solvent Cleaning Standard to promote adhesion.

## INSTALLATION

An adhesive like Rust-Oleum TurboKrete Multi Purpose Epoxy Caulk or DAP Dyna Grip Max is ideal and it will make up for minor deviations in the substrate and prevent the SAFESTEP from flexing or depressing. An adhesive should be applied to sound, clean dry surfaces. After adhesive application to bed the SAFESTEP item into place and then screw at 16"-24" intervals. Drilling through the SAFESTEP is easy using a standard twist drill suitable for wood or metal. Countersinking is not required (see below). Screw fixing should be used before the SAFESTEP is to be trafficked before the adhesive has set.

## ATTACHMENT

The following may be used as a guide. Drill pilot hole into SAFESTEP material with a drill bit slightly smaller than the screw used for attachment. To wood: 1-¼" No.8 zinc plated or stainless steel screws. To smooth steel plate: ¾" No.8 x self-tapping lath head or truss head screws. To concrete: 1-¼" No.8 zinc plated or stainless steel impact anchors. To open mesh: Stainless steel or zinc plated saddle clips and domed head bolts suitable in length for the depth of the existing treads.

## FITTING

Lay the items in place to ensure that they fit. Trim using a jigsaw with medium cutting blades. SAFESTEP can also be cut using a diamond studded blade for cutting concrete (Avanti Pro Diamond Turbo Blade).








# Addendum No. 1 - C2293 Building R Pool Liner Replacement Project\_final

Final Audit Report

2021-09-02

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