



The following clarifications, amendments, additions, deletions, revisions and/or modifications form a part of the CONTRACT DOCUMENTS, and change the original or previous documents only in the manner and to the extent stated. THE CONTRACT PRICE SHALL REFLECT ALL ADDENDUM CHANGES.

Acknowledge receipt of the Addendum on Document 00200 Bid Form. Failure to do so may result in the bid being deemed non-responsive. 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.

ITEM #	DESCRIPTION
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Bid Package Changes / Corrections / Additions:

1.01 Bid opening date and time of Thursday, October 22, 2026 at 2:00 p.m. at Grossmont College District Annex South Building 80 remains the same.

1.02 Ruhnau Clarke Architects Addendum No. 2 dated October 16, 2026.

1.03 BID DOCUMENTS

The following document sections of the Bid Documents to be re-issued, replaced, or added in Addendum No. 6:

DOCUMENT	DESCRIPTION
00200	Bid Form (re-issued)
DSA Addendum No. 2	Ruhnau Clarke Architects Addendum No. 2 dated October 16, 2026.

- 1.04 **Reminder: Acknowledge receipt of Addendum 1 on your bid form.**
Reminder: Acknowledge receipt of Addendum 2 on your bid form.
Reminder: Acknowledge receipt of Addendum 3 on your bid form.
Reminder: Acknowledge receipt of Addendum 4 on your bid form.
Reminder: Acknowledge receipt of Addendum 5 on your bid form.
Reminder: Acknowledge receipt of Addendum 6 on your bid form.

END OF DOCUMENT

DOCUMENT 00200

BID FORM

Company

TO: Grossmont-Cuyamaca Community College District, acting by and through its Board of Education, herein called the "District":

1. Pursuant to and in compliance with your Notice to Contractors Calling for Bids and the other documents relating thereto, the undersigned bidder, having thoroughly examined and familiarized himself with the terms of the Contract, the local conditions affecting the performance of the Contract and the cost of the work at the place where the work is to be done, and 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 of the labor, materials, tools, expendable equipment, and all utility and transportation services necessary to perform the Contract and complete in a workmanlike manner all of the work required in connection with the Project described below:

B26.014 — CUYAMACA COLLEGE AUTO LIFTS REPLACEMENT

All in strict conformity with the drawings and specifications and other Contract Documents, including addenda nos. _____, _____, _____, and _____, on file at the office of said District.

Award of Contract: The District shall award the Contract for the Project to the bidder submitting the lowest bid, as determined from the **Total Base Bid plus ALL Alternate bid items** and is deemed responsible by the District.

BASE BID:

	In Numbers	In Words
Base Bid	\$	
Allowance	\$215,000	Two hundred fifteen thousand dollars

Allowances for potential project modifications and unforeseen conditions above and beyond those noted in the Construction Documents and Specifications.

Total Base Bid*	\$	
------------------------	-----------	--

*Total base bid includes allowance, all applicable taxes and costs.

[Alternate(s) on following page]

ALTERNATE BIDS:

Alternate 1	Difference in replacing the Sherwin Williams paint with Elastomeric paint: Provide additive alternate cost to include all work required per construction documents as described in Drawing A-1.5 general note #5 contained herein for	
	In Numbers	In Words
	\$	
Alternate 2	Replacing the Oil/Sand Interceptor: Provide additive alternate cost to include all work required per construction documents as described in Drawing P1-5.0 detail 1 contained herein for	
	In Numbers	In Words
	\$	
Alternate 3	Enlarged Ramp and handrail: Provide additive alternate cost to include all work required per construction documents as described in Drawing G-2 and ASD-2 contained herein for	
	In Numbers	In Words
	\$	
Total Base Bid Plus Alternate(s)	\$	

Said sum indicated above includes all applicable taxes, costs and a \$215,000 allowance described in Section W, Document 00800, SPECIAL CONDITIONS, which is to be credited back to the District if not used.

2. It is understood that the District reserves the right to reject this bid and that this bid shall remain open and not be withdrawn for the period specified in the Notice to Contractors Calling for Bids.
3. Attached is the required bid security in the amount of not less than 10% of the Bid:
\$_____. Bid bond, certified check, cashier's check or cash (circle one).
4. Non-collusion affidavit is attached hereto.
5. The required list of proposed subcontractors is attached hereto.
6. 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. The undersigned will submit the executed Contract, Performance Bond and Payment Bond for Public Works, and Insurance Certificates as specified, all within ten (10) consecutive calendar days after Award of Contract (which date shall be the day following the Board of Education approval of the award). The work under the Contract shall be

commenced by the undersigned bidder, if awarded the contract, on the date to be stated in the District's Notice to the Contractor to Proceed, and shall be completed by the Contractor in the time specified in the Contract Documents. The Contractor shall not start work on the Project until all paper work required herein is timely and correctly submitted to the District. No time extensions shall be granted to Contractor for Contractor's failure to comply with these provisions.

7. Notice of acceptance or requests for additional information should be addressed to the undersigned at the address stated below:

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

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

9. Bidder certifies that he is licensed in accordance with the law providing for the registration of Contractors, License No. _____, Expiration Date _____, classification of license_____.

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

10. Bidder certifies that his is/is not (circle one) DVBE certified. DVBE reference number assigned by the Office of Small Business Certification and Resources is _____. If bidder is DVBE certified, please attach a copy of the DVBE certification letter.
11. Pursuant to Section 7103.5 of the Public Contract Code submitting a bid to the District, the bidder offers and agrees that if the bid is accepted, it will assign to District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by

the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

Corporation Name or Partnership Name or if Individual

Address

Signature of Bidder

Date

Note: If bidder is a corporation or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, the bidder's signature shall be placed above. If bidder is a corporation, affix corporation seal.

I, _____, the _____ of the bidder, hereby certify under penalty of perjury under the laws of the State of California, that all of the information submitted by the bidder in connection with this bid and all of the representations made herein are true and correct. Executed on this _____ day of _____ 20__, at _____ County, California.

Proper Name of Bidder _____

By _____

Signature of Bidder _____

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signatures 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 or her signature shall be placed above.

Business Address: _____

Place of Residence: _____

Telephone: (_____) _____

Bidder must submit the following documents with this Bid Form in order to be considered responsive:

00300	Bid Bond
00400	Contractor's Certification Regarding Workers' Compensation
00410	Designation of Subcontractors
00420	Designation of DVBE Subcontractors/Suppliers
00430	Information Required of Bidders
00440	Asbestos-Free Materials Certification
00450	Non-Collusion Affidavit
00455	Site Visit Certification
00620	Recycled Content Certification
00630	Drug-Free Workplace Certification
00930	Lead Based Paint Certification
00980	Prevailing Wage Certification

[END OF DOCUMENT]



October 16, 2026

ADDENDUM NO. 2

TO THE CONTRACT DOCUMENTS

FOR

Cuyamaca Community College Building K Auto Lifts Replacement Project

FOR THE

Grossmont-Cuyamaca Community College District
8800 Grossmont College Drive
El Cajon, CA 92020

DSA #04-124611 FILE #37-C5 RCA Project No. 1-110-01

NOTICE TO BIDDERS

This Addendum forms a part of the Contract and modifies the original documents of DSA Approved on July 30, 2026. 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 the bidder to disqualification.

GENERAL ITEMS:

CHANGES TO SPECIFICATIONS

- | | |
|--------------|---|
| Item No. 1.1 | Reference Section 00 01 10 – TABLE OF CONTENTS |
| 1.1.1 | Replace Section 00 01 10 in its entirety. |
| Item No. 1.2 | Reference Section 08 33 23 – OVERHEAD COILING DOORS |
| 1.2.1 | Replace Section 08 33 23 in its entirety. |
| Item No. 1.3 | Reference Section 08 71 00A – APPENDIX DR HDWE PAGES FROM DESIGN GUIDELINES AND STANDARDS |
| 1.3.1 | Added Section 08 71 00A in its entirety. |
| Item No. 1.4 | Reference Section 09 67 00 – FLUID-APPLIED FLOORING |
| 1.4.1 | Deleted Section 09 67 00 in its entirety. |
| Item No. 1.5 | Reference Section 09 96 00 – HIGH-PERFORMANCE COATINGS |
| 1.5.1 | Added Section 09 96 00 in its entirety. |

CHANGES TO DRAWINGS

ARCHITECTURAL

- Item No. 1.1 Reference Sheet G-1 – SITE PLAN & CODE ANALYSIS
1.1.1 Revise sheet G-1 per clouded areas listed below:
 (a) Added new sheets to Sheet Index.
- Item No. 1.2 Reference Sheet G-2 – SITE PLAN & CODE ANALYSIS
1.2.1 Revise sheet G-2 per clouded areas listed below:
 (a) Added General Note #11.
 (b) Added note to modify ramp on site plan.
- Item No. 1.3 Reference Sheet ASD-1 – SITE DETAILS
1.3.1 Revise sheet ASD-1 per clouded areas listed below:
 (a) Revise keynote "02.104".
 (b) Revise detail 3.
 (c) Deleted detail 18.
- Item No. 1.4 Reference Sheet ASD-2 – ENLARGED SITE RAMP DETAILS
1.4.1 Added new sheet ASD-2 per clouded areas listed below:
 (a) Added details to repair existing ramp and handrail as alternate #3.
- Item No. 1.5 Reference Sheet A-1.1 – NEW AND DEMO FLOOR PLAN
1.5.1 Revise sheet A-1.1 per clouded areas listed below:
 (a) Revise Legend to update Epoxy flooring basis of design.
- Item No. 1.6 Reference Sheet A-1.5 – BUILDING ELEVATIONS
1.6.1 Revise sheet A-1.5 per clouded areas listed below:
 (a) Revise Exterior Elevations Legend paint color.
 (b) Added note to paint rolling gate for Building Elevation 6.
- Item No. 1.7 Reference Sheet A-1.7 – OVERALL CEILING PLAN
1.7.1 Added new sheet A-1.7 per clouded areas listed below:
 (a) Added detail 1 to indicate new painting of metal roof structure.
- Item No. 1.8 Reference Sheet AD-1 – MISCELLANEOUS DETAILS
1.8.1 Revise sheet AD-1 per clouded areas listed below:
 (a) Revise note on detail 10.

ELECTRICAL

- Item No. 1.9 Reference Sheet E3.1 – FLOOR PLAN NORTH – POWER & COMM.
1.9.1 Revise Sheet per clouded areas below:
 (a) Added receptacles for lavatories.
- Item No. 1.10 Reference Sheet E3.3 – ONE LINE DIAGRAM & PANEL SCHEDULE
1.10.1 Revise Sheet per clouded areas below:
 (a) Revised one line diagram and panel schedule.

PLUMBING

- Item No. 1.11 Reference Sheet P1-5.0 – PLUMBING DETAILS
1.11.1 Revise Sheet per clouded areas below:
 (a) Added alternate #2 for the sand oil interceptor.

ATTACHMENTS

Specifications: 00 01 10, 08 33 23, 08 71 00A, 09 96 00

Sheets: G-1, G-2, ASD-1, ASD-2, A-1.1, A-1.5, A-1.7, AD-1, E3.1, E3.3, P1-5.0

END OF ADDENDUM NO. 2

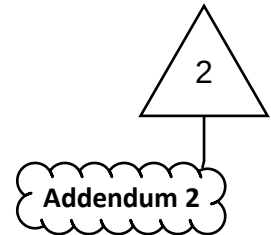
Roger Clarke, Principal
C-21340

**SECTION 00 01 10
TABLE OF CONTENTS**

PROCUREMENT AND CONTRACTING REQUIREMENTS

DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS

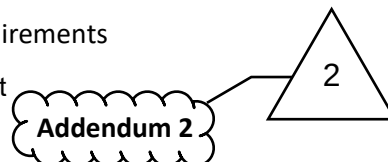
- 00 01 02 - Project Information
- 00 01 07 - Seals Page
- 00 01 10 - Table of Contents
- 00 40 25 - Request for Information (PreBid)
- 00 43 25 - Substitution Request Form - During Procurement
- 00 63 25 - Substitution Request Form - During Construction



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- 01 20 00 - Price and Payment Procedures
- 01 25 00 - Substitution Procedures
- 01 30 00 - Administrative Requirements
 - 01 30 00.01 - Request for Interpretation (Information)
 - 01 30 00A - Submittal Transmittal
- 01 32 16 - Construction Progress Schedule
- 01 35 50 - Requests for Electronic Files
- 01 35 53 - Security Procedures
- 01 40 00 - Quality Requirements
- 01 41 00 - Regulatory Requirements
- 01 45 33 - Code-Required Special Inspections and Procedures
- 01 50 00 - Temporary Facilities and Controls
- 01 51 00 - Temporary Utilities
- 01 52 13 - Field Offices and Sheds
- 01 55 00 - Vehicular Access and Parking
- 01 57 19 - Temporary Environmental Controls
- 01 58 13 - Temporary Project Signage
- 01 60 00 - Product Requirements
- 01 61 16 - Volatile Organic Compound (VOC) Content Restrictions
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- 01 70 00 - Execution and Closeout Requirements



- 01 71 23 - Field Engineering
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- 01 78 39 - Project Record Documents
- 01 79 00 - Demonstration and Training

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- 02 41 00 - Demolition

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- 03 30 00 - Cast-in-Place Concrete

DIVISION 05 -- METALS

- 05 12 00 - Structural Steel Framing
- 05 31 00 - Steel Decking
- 05 50 00 - Metal Fabrications

DIVISION 07 -- THERMAL AND MOISTURE PROTECTION

- 07 92 00 - Joint Sealants

DIVISION 08 -- OPENINGS

- 08 06 71 - Door Hardware Schedule
- 08 11 13 - Hollow Metal Doors and Frames

08 33 23 - Overhead Coiling Doors (Replaced Section)

Addendum 2

- 08 71 00 - Door Hardware

08 71 00A - Appendix Dr Hdwe Pages from Design Guidelines and Standards Addendum 2

DIVISION 09 -- FINISHES

- 09 05 61 - Common Work Results for Flooring Preparation

09 67 00 - Fluid-Applied Flooring (Deleted)

Addendum 2

- 09 91 13 - Exterior Painting

- 09 91 23 - Interior Painting

- 09 96 00 - High-Performance Coatings

Addendum 2

DIVISION 10 -- SPECIALTIES

- 10 14 23 - Panel Signage
- 10 28 00 - Toilet, Bath, and Laundry Accessories
- 10 44 00 - Fire Protection Specialties

DIVISION 11 -- EQUIPMENT

- 11 11 36 - Vehicle Charging Equipment

DIVISION 14 -- CONVEYING EQUIPMENT

14 45 10 - Vehicle Lifts

DIVISION 26 -- ELECTRICAL

26 01 00 - General Provisions

26 05 19 - Power Conductors

26 05 26 - Grounding

26 05 33 - Conduit and Fittings

26 05 34 - Outlet and Junction Boxes

26 08 00 - Commissioning of Electrical Systems

26 22 13 - Dry Type Transformer

26 24 16 - Panelboards

26 28 16 - Disconnects

26 90 90 - Electrical Closeout

DIVISION 28 -- ELECTRONIC SAFETY AND SECURITY

28 13 00 - Security System

DIVISION 31 -- EARTHWORK

31 23 16 - Excavation

31 23 23 - Fill

31 63 29 - Drilled Concrete Piers and Shafts

DIVISION 32 -- EXTERIOR IMPROVEMENTS

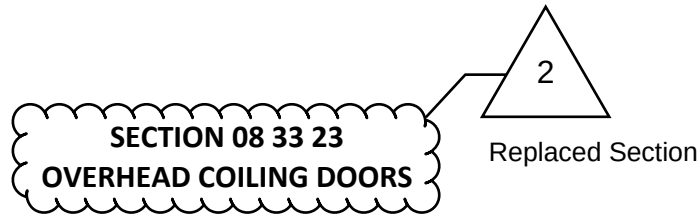
32 12 16 - Asphalt Paving

32 13 13 - Site Concrete

32 17 10 - Parking Bumpers

32 17 23 - Pavement Markings

END OF SECTION



PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Exterior coiling doors.
- B. Electric operators and control stations.
- C. Wiring from electric circuit disconnect to operators and control stations.

1.02 RELATED REQUIREMENTS

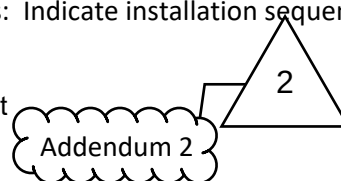
- A. Section 07 92 00 - Joint Sealants: Sealing joints between frames and adjacent construction.
- B. Division 26 - Electrical:
 - 1. Conduit from electric circuit to operator and from operator to control station.
 - 2. Power to disconnect.

1.03 REFERENCE STANDARDS

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel.
- B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- C. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- D. ASTM F3038 - Standard Test Method for Timed Evaluation of Forced-Entry-Resistant Systems.
- E. CEC - California Electrical Code.
- F. ITS (DIR) - Directory of Listed Products.
- G. NEMA EN 10250 - Enclosures for Electrical Equipment (1000 Volts Maximum).
- H. NEMA ICS 2 - Controllers, Contactors and Overload Relays Rated 600 Volts.
- I. NEMA MG 00001 - Motors and Generators.
- J. UL (DIR) - Online Certifications Directory.
- K. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide general construction, electrical equipment, and component connections and details.
- C. Shop Drawings: Indicate pertinent dimensioning, anchorage methods, hardware locations, and installation details.
- D. Samples: Submit two slats, 2 x 4 inch in size illustrating shape, color and finish texture.
- E. Manufacturer's Installation Instructions: Indicate installation sequence and procedures, adjustment and alignment procedures.



- F. Manufacturer's qualification statement.
- G. Installer's qualification statement.
- H. Maintenance Data: Indicate lubrication requirements and frequency and periodic adjustments required.
- I. Project Record Documents: Include as-built electrical diagrams for electrical operation and connection to fire alarm system.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years documented experience.
- C. Products Requiring Electrical Connection: Listed and classified by ITS (DIR), UL (DIR), or testing firm acceptable to authorities having jurisdiction as suitable for purpose specified and indicated.

1.06 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty: Provide 2-year manufacturer warranty for roller shaft counterbalance assembly. Complete forms in District's name and register with manufacturer.

1.07 WARRANTY

- A. Standard Warranty: Two years from date of substantial completion against defects in material and workmanship.
- B. Maintenance: Submit for District's consideration and acceptance of a maintenance service agreement for installed products.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Overhead Coiling Metal Doors:
 - 1. District Basis of Design Product: Model 610 Rolling Service Door as manufactured by Overhead Door Corporation, or approved equal.
 - 2. Clopay Building Products: www.clopaydoor.com/#sle.
 - 3. CornellCookson: www.cornellcookson.com/#sle.
 - 4. Overhead Door Corporation; Model 610 Rolling Service Door: www.overheaddoor.com/#sle.
 - 5. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 COILING DOORS

- A. Exterior Coiling Doors: Steel slat curtain; insulated; electric operation.
 - 1. Capable of withstanding positive and negative wind loads of 20 psf without undue deflection or damage to components.

2. Forced-Entry-Resistance Rating: 60 minutes when tested in accordance with ASTM F3038.
3. Single Thickness Slats: Manufacturer's standard.
4. Nominal Slat Size: 3 inches wide x required length.
5. Finish: Factory painted, color as selected.
6. Guides: Angles; galvanized steel.
7. Hood Enclosure: Manufacturer's standard; galvanized steel.
8. Electric operation.
9. Mounting: As indicated on drawings.

2.03 MATERIALS

- A. Metal Curtain Construction: Interlocking slats.
 1. Slat Ends: Each slat fitted with end locks to act as wearing surface in guides and to prevent lateral movement.
 2. Curtain Bottom for Slat Curtains: Fitted with angles to provide reinforcement and positive contact in closed position.
 3. Weatherstripping for Exterior Doors: Moisture and rot proof, resilient type, located at jamb edges, bottom of curtain, where curtain enters hood enclosure, and UL requirements of doors indicated.
 4. Steel Slats: Minimum thickness, 22 gage, 0.0336 inch; ASTM A653/A653M galvanized steel sheet.
 - a. Galvanizing: Minimum G90 coating.
- B. Guide Construction: Continuous, of profile to retain door in place, mounting brackets of same metal.
- C. Guides - Angle: ASTM A36/A36M metal angles, size as indicated.
 1. Hot-dip galvanized in compliance with ASTM A123/A123M.
- D. Hood Enclosure and Trim: Internally reinforced to maintain rigidity and shape.
 1. Prime painted.
- E. Lock Hardware: Provide hardware appropriate to door type as indicated above.
 1. For motor operated units, additional lock or latching mechanisms are not required.
- F. Roller Shaft Counterbalance: Steel pipe and helical steel spring system, capable of producing torque sufficient to ensure smooth operation of curtain from any position and capable of holding position at mid-travel; with adjustable spring tension; requiring 25 lb nominal force to operate.

2.04 ELECTRIC OPERATION

- A. Operator, Controls, Actuators, and Safeties: Comply with UL 325; provide products listed by ITS (DIR), UL (DIR), or testing agency acceptable to authorities having jurisdiction.
 1. Provide interlock switches on motor operated units.
 2. Provide tamperproof operation cycle counter.
- B. Electric Operators:

1. Mounting: Side mounted.
2. Motor Enclosure:
 - a. Exterior Coiling Doors: NEMA MG 00001, Type 4; open drip proof.
3. Motor Rating: 1/2 hp; continuous duty.
4. Motor Voltage: 120 volts, single phase, 60 Hz.
5. Motor Controller: NEMA ICS 2, full voltage, reversing magnetic motor starter.
6. Controller Enclosure: NEMA EN 10250, Type 4.
7. Opening Speed: 12 inches per second.
8. Brake: Manufacturer's standard type, activated by motor controller.
9. Manual override in case of power failure.
10. See Division 26 - Electrical for electrical connections.
- C. Wiring Terminations: Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated; enclose terminal lugs in terminal box sized to comply with CEC.
- D. Control Station: Key operated standard three button (OPEN-STOP-CLOSE) momentary control for each operator.
 1. 24 volt circuit.
 2. Surface mounted, at exterior location as indicated on drawings.
 3. Entrapment Protection Devices: Provide sensing devices and safety mechanisms complying with UL 325.
 - a. Primary Device: Provide electric sensing edge, wireless sensing, or NEMA 1 photo eye sensors as required with momentary-contact control device.
 - b. Secondary Device: Provide electric sensing edge with wireless edge kit or non-monitored safety edge as an option along with continuous-constant control device.
- E. Safety Edge: Located at bottom of coiling door, full width, electro-mechanical sensitized type, wired to stop and reverse door direction upon striking object, hollow neoprene covered.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that adjacent construction is suitable for door installation.
- B. Verify that electrical services have been installed and are accessible.
- C. Verify that door opening is plumb, header is level, and dimensions are correct.
- D. Notify Architect of any unacceptable conditions or varying dimensions.
- E. Commencement of installation indicates acceptance of substrate and door opening conditions.

3.02 INSTALLATION

- A. Install units in accordance with manufacturer's instructions.
- B. Use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.

- C. Securely and rigidly brace components suspended from structure. Secure guides to structural members only.
- D. Fit and align assembly including hardware; level and plumb, to provide smooth operation.
- E. Coordinate installation of electrical service with Division 26.
- F. Complete wiring from disconnect to unit components.
- G. Install enclosure and perimeter trim.

3.03 TOLERANCES

- A. Maintain dimensional tolerances and alignment with adjacent work.
- B. Maximum Variation From Plumb: 1/16 inch.
- C. Maximum Variation From Level: 1/16 inch.
- D. Longitudinal or Diagonal Warp: Plus or minus 1/8 inch per 10 feet straight edge.

3.04 FIELD QUALITY CONTROL

- A. Completed Installation:
 - 1. Free from warps, twists and other distortions, and operate freely.
- B. Demonstration: Upon completion of installation and for Substantial Completion review, demonstrate proper operation of each coiling door.
 - 1. Open and close each motorized coiling door 5 cycles with motor-operator and 1 cycle with manual operator.

3.05 ADJUSTING

- A. Adjust operating assemblies for smooth and noiseless operation.

3.06 CLEANING

- A. Clean installed components.
- B. Remove labels and visible markings.

END OF SECTION

OpENINGS

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – DISTRICT GUIDELINES + STANDARDS

DOOR HARDWARE - HINGES

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
ARCHITECT- URAL HINGE GENERAL SPECIFICA- TION	• (3) Knuckle, Concealed Bearing, Full Mortise Hinge • ANSI Certification A156.1, Grade • Standard Weight – gauge .134, Standard Size – 4.5" x 4.5" • Heavy Weight – gauge .180, Standard Size – 4.5" x 4.5" • Heavy Weight – gauge .190, Standard Size – 5" x 4.5" • Brass, Stainless Steel, Steel (base material) • Standard Finish – 626/630/652 • Electric Transfer Option – Through Wire (TW) • Non Removable Pin (NRP) Option – Exterior/Security Outswing Locations	
INTERIOR HINGE 3'0" WIDE DOORS	• Standard Weight, Size - 4.5" x 4.5" • Standard Finish –630 Satin Stainless Steel • Medium traffic locations (new doors/frames)	
INTERIOR HINGE/ EXTERIOR HINGE 3'0"-3'6" WIDE DOORS	• Heavy Weight, Size - 4.5" x 4.5" • Standard Finish –630, Exterior Finish – 630 Satin Stainless Steel • High traffic locations (new doors/frames)	
INTERIOR HINGE/ EXTERIOR HINGE 4'0" WIDE DOORS	• Heavy Weight, Size – 5" x 4.5" • Standard Finish –630, Exterior Finish – 630 Satin Stainless Steel • 4'0" wide door locations (new doors/frames)	
ELECTRIC POWER TRANSFER HINGE INTERIOR/ EXTERIOR	• Through Wire (TW) Option applies to full mortise hinges above • (4) Wire – TW4, (8) Wire – TW8 - interior locations • Access Controlled Locations (new doors/frames)	
CONTINUOUS HINGE INTERIOR/ EXTERIOR	• Aluminum Geared – 6063-T6 Aluminum • ANSI Certification 156.26, Grade • For doors weighing up to 450 lbs • Full Mortise – Edge Protector • Exterior/high traffic locations (new doors/frames) • Continuous hinges are standard at all exterior storefront aluminum door locations as all doors in high abuse/traffic locations. All doors using continuous hinges are to receive full length hinge edge reinforcement and the manufacturers recommended screws.	

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
CONTINUOUS HINGE EXISTING INTERIOR/ EXTERIOR	• Aluminum Geared – 6063-T6 Aluminum • ANSI Certification 156.26, Grade • For doors weighing up to 550 lbs • Full Surface – Center Pivot - Adjustable • Exterior/high traffic locations (existing doors/frames)	

OpENINGS

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – DISTRICT GUIDELINES + STANDARDS

DOOR HARDWARE - LOCKS/pRIVACY FUNCTION

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
MORTISE LOCKS GENERAL SPECIFICATION	• ANSI Certification A156.13, Series 1000, Grade 1 Operational and Security, UL listed for 3-hour fire door, grade 2 w/interchangeable core cylinders • Stainless Steel (base material) - Standard finish – 63 • Lever Style – Curved, cast stainless steel • Rose Style – Wrought Rose 2-1/8" diameter • Standard Backset – 2-3/4" • Bolts – 1" throw stainless steel deadbolt and 3/4" throw stainless steel latch w/anti-friction tongue	
ALL LATCH/ LOCK AND EXIT DEVICE TRIMS	• Lever Style – Curved, cast stainless steel	
AT ALL LOCKING FUNCTIONS WITH A THUMBTURN	• ADA Thumbturn	
PASSAGE FUNCTION CONFERENCE ROOMS TOILET ROOMS-MULTI	• Passage Latch; latchbolt retracted by lever from either side at all times. Inside lever always free for immediate egress.	
PRIVACY FUNCTION TOILET ROOMS- SINGLE	• Privacy Lock; latchbolt retracted by lever from either side unless outside is locked by inside thumbturn. Operating inside lever or closing door unlocks outside lever. To unlock from outside, remove emergency button, insert emergency thumbturn (furnished) and rotate. Inside lever always free for immediate egress.	
PRIVACY FUNCTION W/ OCCUPIED INDICATOR FACULTY TOILET ROOMS NOTE: FURNISH (2) EMERGENCY KEYS PER LOCK	• Faculty/Toilet Room Lock; latchbolt retracted by key outside or by lever inside. Outside lever is always fixed. Deadbolt thrown or retracted by inside thumbturn. When deadbolt is thrown an "Occupied" plate is displayed and all keys become inoperative except emergency keys. Turning inside lever retracts both deadbolt and latchbolt simultaneously. Inside lever always free for immediate egress.	

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
PRIVATE OFFICE	Entrance Lock; latchbolt retracted by lever from either side unless outside is locked by inside thumbturn or by key outside. Deadbolt thrown or retracted by thumbturn. Outside lever remains locked until thumbturn returned to vertical position. Keyed access only from outside when locked. Inside lever always free for immediate egress.	
CLASSROOM FUNCTION: ENTRY OFFICE, CORRIDOR CONFERENCE ROOMS	Classroom Lock; latchbolt retracted by lever from either side unless outside is locked by key. Unlocked/locked by key outside. Can be left unlocked, cannot be locked without a key. Inside lever always free for immediate egress.	
CLASSROOM FUNCTION: CLASSROOM DOORS	Classroom Security Holdback Lock-w/Vandal resistant outside trim; latchbolt retracted by inside lever or by key outside. Outside trim can be locked from inside the classroom. Electronic card access only from outside when locked. Inside lever always free for immediate egress.	
STOREROOM FUNCTION: FACILITIES/ JANITOR/ UTILITY	Storeroom Lock; latchbolt retracted by inside lever or by key outside. Outside lever is always fixed. Keyed access only from outside when locked. Inside lever always free for immediate egress.	
STOREROOM W/DEADBOLT FUNCTION: PERIMETER/ SECURITY	Storeroom Lock w/Deadbolt; latchbolt retracted by inside lever or by key outside. Outside lever is always fixed. Deadbolt thrown or retracted by key outside or thumbturn inside. Keyed access only from outside when locked. Inside lever always free for egress.	
ELECTRONIC MORTISE LOCKS ELECTRICALLY UNLOCKED FUNCTION (FAIL SECURE) INTERIOR/ EXTERIOR ACCESS CONTROLLED	- Electrified Lock w/Request to Exit (RX); outside lever electrically unlocked by 24V AC or DC after presentation of a valid access credential. An internal micro-switch (RX) monitors the lever action to signal the use of the opening to security systems. Latchbolt retracted by inside lever or by key outside. Outside lever cannot be left unlocked. Inside lever always free for immediate egress. - Coordinate electrified lock with District's Access control company" Millennium Group. - Install on all classroom, office, conference room, storage and MDF and IDF rooms. Install at department and administration suite doors. Install on all exterior doors. - Other doors may require Electronic Mortise Locks. Coordinate all locations with District and college staff. See Division 28.	
ALL DOORS	Refer to spreadsheet in Appendix H for additional clarification	

OpENINGS

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – DISTRICT GUIDELINES + STANDARDS

DOOR HARDWARE - ExIT DEVICES/CLOSERS

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
EXIT DEVICES: SPECIFICATION	• ANSI Certification A156.13-2001, Grade 1 Operational and Security, UL listed for 3-hour fire door • Push Bar Operating Force – 5lb (operation for immediate egress) • Quiet Operation, fluid damped push bar • Smooth External Surfaces • Stainless Steel (base material) - Standard finish – 630 • Lever Style – Curved, cast stainless steel • Escutcheon Plate – 2 3/4" x 10 3/4" x 27/32" • Standard Backset – 2-3/4" • Standard Projection – 2-7/8" • Concealed Vertical Cable (CVC) at exit/cross corridor pairs of doors • Vandal Resistant Pulls (where required)	
EXIT DEVICE	• Mortise Exit Devices (MED), fire rated as required • Type 3	
EXIT WAY: DOORS EXTERIOR	• Rim Exit Devices (RIM), fire rated as required • Type 1	
EXIT WAY: DOORS INTERIOR	• Rim Exit Devices (RIM), fire rated as required • Type 1	
CLASSROOM DOORS W/EXIT DEVICES	• Rim Exit Devices (RIM), fire rated as required • Type 1 • Double cylinder option as required to provide lockout function • Vandal Resistant Pulls (where required)	
PAIRS OF EXIT DOORS W/ REMOVABLE MULLION	• Rim Exit Devices (RIM), fire rated as required • Type 1	
PAIRS OF EXIT DOORS W/ CONCEALED VERTICAL CABLE	• Concealed Vertical Cable (CVC), fire rated as required • Type 8 • Less Bottom Latch (LBL) at exterior or interior locations	

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
CLOSER LOCATIONS AT POCKETED DOORS	• Utilize closers templated for wall mount installations to allow for recessed door orientation • Cast Iron • Forged Steel Arm (pull side mounting) • Extra Duty Forged Steel Arm (push side installations) • Double Heat Treated Pinion • All Weather Fluid • Generally, closers to be installed on least conspicuous side of door • Incorporate hold-open feature into the closer where required (consult with architect). This feature should replace overhead holder/closer combinations or floor/wall stop holder/closer combinations • Hold-Open features available on pull or push side closer installations • Use electrically controlled closer/holders or magnet door holders integrated into the building fire alarm system at fire-rated openings	
AUTOMATIC DOOR OPERATORS GENERAL SPECIFICATION	• Consider for restrooms and other areas that may be beneficial even if not required by code if budget permits • Utilize low energy electrohydraulic operators on low to medium use frequency openings and low energy electro-mechanical operators on high use openings.	
DOOR CONTROLS COORDINATOR	• Bar type, filler bar & mounting bracket	
DOOR CONTROLS AUTOMATIC FLUSH BOLTS	• Hollow metal door type • Less bottom flush bolt at interior location • At fire-rated openings, use automatic flush bolts with auxiliary fire latch.	

OpENINGS

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – DISTRICT GUIDELINES + STANDARDS

DOOR HARDWARE - ExIT DEVICES/CLOSERS

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
DOOR STOP (FLOOR) EXTERIOR/ ABUSIVE LOCATIONS	• Heavy Duty, grouted installation, cannot be removed	
DOOR STOP (FLOOR) EXTERIOR/ INTERIOR LOCATIONS	• Utilized where door is undercut for threshold	
DOOR STOP (FLOOR) INTERIOR LOCATIONS	• Utilized where door has minimal undercut • All doors should have door stop to prevent hitting wall, architectural feature or casework.	
DOOR HOLDER/STOP (FLOOR) INTERIOR LOCATIONS	• Utilized where door needs to be held-open and can be located next to an adjacent wall • Review all locations per project with college. • Consider using an overhead stop included on the closer when possible to avoid floor stop	
DOOR STOP (WALL) INTERIOR LOCATIONS	• Utilized where floor stops a e potential trip hazards, must have backing provided in the wall during framing phase	

DOOR HARDWARE - MISC DEVICES

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
OVERHEAD DOOR STOP EXTERIOR/ INTERIOR LOCATIONS	• Utilized where floor stops a e trip hazards and no adjacent wall for a wall mounted stop. • Surface mounted on the push side of the door • Use only when there is no other option • If opening is receiving a door closer, then incorporate a stop feature into the closer.	

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
DOOR PROTECTION INTERIOR LOCATIONS	• Standard Finish – 630 • Standard Mounting – Screw applied • Protection plates to have a minimum thickness of .050" • Mop Plates (6" height x 2" less than the door width) at pull side installation in areas where there is frequent mopping (kitchens, multi-stall toilet rooms) • Kick Plates (12" height x 2" less than the door width) at push side installation of doors with closers • Armor Plates (16-34" height x 2" less than the door width) at push side of doors with closers in high traffic/abusive environments - Note: Height of armor plate dependent on fire rating • Push Plates (4-6" wide x 16" height) • Custom sizes only when needed.	
DOOR EDGE PROTECTION INTERIOR LOCATIONS	• Standard Finish – 630 • Standard Mounting – Screw applied • Edge Protection to have a minimum thickness of .050" • Full height will require preparation for hardware • "U" Shapes (recommended) available for beveled and non-beveled edge doors • Use only where requested by college staff in specific areas. • Hinge edge protection can be incorporated into stainless steel continuous hinges on doors with closers in high traffic/abusive environments.	
SEALS GENERAL SPECIFICATION	• Fire Rated Seals to meet requirements of UL10B & UL10C • Air Infiltration to meet requirements of ASTM E-283 • Sound Seals to meet requirements of ASTM E 90-2009 • Smoke Seals to meet requirements of NFPA 105-2010 • Screw Installed Application	
THRESHOLDS GENERAL SPECIFICATION	• Standard Finish – Aluminum (mill finish) • Maximum Height – 1/2" • Standard Mounting Exterior – Screw applied into lead shielded anchors, set in a bed of sealant • Standard Mounting Interior – Screw applied into lead shielded anchors	
HEAVY DUTY THRESHOLDS	• Minimum Thickness – 1/4"	

OpENINGS

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – DISTRICT GUIDELINES + STANDARDS

DOOR HARDWARE - MISC DEVICES

SYSTEM/ MATERIAL	PERFORMANCE CRITERIA	IMAGE
STANDARD DUTY THRESHOLDS	• Minimum Thickness – 1/8"	
SADDLE THRESHOLDS	• Applied at conditions where the flooring elevation is the same from one side of the door to the other	
TRANSITIONAL THRESHOLDS	• Applied at conditions where the flooring elevation changes from one side of the door to the other (maximum 1/4" differential)	
KEYING INFORMATION	• Schlage Large Format Interchangeable Core, "C" keyway at Grossmont College • Schlage Hardware "C" series with Yale core at Cuyamaca College • Design architect and contractor must coordinate a keying conference with the District and College to establish protocols and format for conveyance of keying information • Factory Supplied Permanent Key System • Construction key system required • Factory Supplied Permanent Key System • Provide a minimum of (1) Grand-Master keys • Provide a minimum of (1) Sub-Master keys • Provide a minimum of (1) Control key • Provide a minimum of (5) Change keys per lock • Confirm quantities with the District prior to final construction documents • Permanent keys, cores and cylinders to be shipped directly to the District Representative from the respective factories • Provide the approved hardware and keying schedules to the District and College Representatives, including the College locksmith for final review. • Grossmont Facilities to install permanent cores upon receipt from the factory • Cuyamaca Facilities to install permanent cores upon receipt from the factory	
CONFIGURING HARDWARE SETS BEST PRACTICE	• Consider cost impact of redundant/superfluous hardware. • Consider cost of the hardware as well as the cost of the installation.	

SECTION 09 96 00 HIGH-PERFORMANCE COATINGS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. High performance coatings.

1. **Epoxy on Concrete Floors.**

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- B. Surface preparation.

1.02 RELATED REQUIREMENTS

- A. Section 01 61 16 - Volatile Organic Compound (VOC) Content Restrictions.

- B. Section 09 91 13 - Exterior Painting.

- C. Section 09 91 23 - Interior Painting: Requirements for mechanical and electrical equipment surfaces.

~~D. Section 09 67 00 - Fluid-Applied Flooring: High performance fluid-applied flooring systems.~~

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1.03 REFERENCE STANDARDS

- A. 40 CFR 59, Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings; U.S. Environmental Protection Agency.
- B. ASTM D2486 - Standard Test Methods for Scrub Resistance of Wall Paints.
- C. ASTM D4587 - Standard Practice for Fluorescent UV-Condensation Exposures of Paint and Related Coatings.
- D. CARB (SCM) - Suggested Control Measure for Architectural Coatings; California Air Resources Board.
- E. MPI (APL) - Master Painters Institute Approved Products List; Master Painters and Decorators Association.
- F. MPI (APSM) - Master Painters Institute Architectural Painting Specification Manual.
- G. SCAQMD 1113 - Architectural Coatings.
- H. SSPC-SP 1 - Solvent Cleaning.
- I. SSPC-SP 2 - Hand Tool Cleaning.
- J. SSPC-SP 6/NACE No.3 - Commercial Blast Cleaning.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Conduct a preinstallation meeting at least one week prior to the start of the work of this section; require attendance by all affected installers.
1. Require attendance of parties directly affecting work of this section, including Contractor, Architect, applicator, and manufacturer's representative. Review the following:
- a. Environmental requirements.

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- b. Protection of surfaces not scheduled to be coated.
- c. Surface preparation.
- d. Application.
- e. Repair.
- f. Field quality control.
- g. Cleaning.
- h. Protection of coating systems.
- i. One-year inspection.
- j. Coordination with other work.

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide complete list of all products to be used, with the following information for each:
 - 1. Manufacturer's name, product name and/or catalog number, and general product category (e.g. "alkyd enamel").
 - 2. MPI product number (e.g. MPI #47).
 - 3. Cross-reference to specified coating system(s) product is to be used in; include description of each system.
 - 4. Manufacturer's installation instructions.
 - 5. If proposal of substitutions is allowed under submittal procedures, explanation of all substitutions proposed.
- C. Samples: Submit two samples 8 by 8 inch in size illustrating colors available for selection.
- D. Manufacturer's Certificate: Certify that high-performance coatings comply with VOC limits specified.
- E. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- F. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.
- G. Maintenance Data: Include cleaning procedures and repair and patching techniques.
 - 1. Submit data including finish schedule showing where each product/color/finish was used, product technical data sheets, material safety data sheets (MSDS), care and cleaning instructions, touch-up procedures, repair of painted and coated surfaces, and color samples of each color and finish used.
- H. Maintenance Materials: Furnish the following for District's use in maintenance of project.
 - 1. See Section 01 60 00 - Product Requirements, for additional provisions.
 - 2. Extra Coating Materials: 1 gallon of each type and color.
 - 3. Label each container with manufacturer's name, product number, color number, and room names and numbers where used.

1.06 QUALITY ASSURANCE

- A. Maintain one copy of each referenced document that applies to application on site.
- B. Manufacturer Qualifications: Company specializing in manufacturing the Products specified in this section with minimum three years documented experience.
- C. Applicator Qualifications: Company specializing in performing the work of this section approved by manufacturer.

1.07 MOCK-UPS

- A. See Section 01 40 00 - Quality Requirements for general requirements for mock-ups.
- B. Provide mock-up , 8 feet long by 8 feet wide (or otherwise appropriate), illustrating coating, for each specified coating.
- C. Locate where directed.
- D. Mock-up may remain as part of the work.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products to site in sealed and labeled containers; inspect to verify acceptability.
- B. Container Label: Include manufacturer's name, type of coating, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, color designation, and instructions for mixing and reducing.
- C. Coating Materials: Store at minimum ambient temperature of 45 degrees F and a maximum of 90 degrees F, in ventilated area, and as required by manufacturer's instructions.

1.09 FIELD CONDITIONS

- A. Follow manufacturer's recommended procedures for producing best results, including testing of substrates, moisture in substrates, and humidity and temperature limitations.
- B. Do not apply exterior coatings during rain or snow, or when relative humidity is outside the humidity ranges required by the coating product manufacturer.
- C. Do not install materials when temperature is below 55 degrees F or above 90 degrees F.
- D. Maintain this temperature range, 24 hours before, during, and 72 hours after installation of coating.
- E. Provide lighting level of 80 ft candles measured mid-height at substrate surface.
- F. Restrict traffic from area where coating is being applied or is curing.

1.10 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.
- C. Warranty: Include coverage for bond to substrate.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Provide high performance coating products from the same manufacturer to the greatest extent possible.
 - 1. In the event that a single manufacturer cannot provide specified products, minor exceptions will be permitted provided approval by Architect is obtained using the specified procedures for substitutions.
 - 2. Substitution of other products by the same manufacturer is preferred over substitution of products by a different manufacturer.
- B. High-Performance Coatings:
 - 1. Behr Paint Corp.: www.behr.com.
 - 2. Carboline: www.carboline.com.
 - 3. Dunn Edwards : www.dunnedwards.com.
 - 4. Pittsburgh Paints: www.pittsburghpaintsco.com/#sle.
 - 5. Precision Coatings: www.precisioncoatingsinc.com/#sle.
 - 6. Sherwin-Williams Company: www.protective.sherwin-williams.com/industries/#sle.
 - 7. Tnemec Company, Inc: www.tnemec.com/#sle.
 - a. Local Representative: Tony Hobbs, 310.637.2363.

2.02 HIGH-PERFORMANCE COATINGS

- A. Provide coating systems that meet the following minimum performance criteria, unless more stringent criteria are specified:
 - 1. Surface Burning Characteristics: Flame spread/Smoke developed index of 0/0, maximum, when tested in accordance with ASTM E84.
 - 2. Lead Content: None.
 - 3. No intentionally added cadmium.
 - 4. Scrubbability: Excellent, when tested in accordance with ASTM D2486.
 - 5. Gloss and Color Retention: Excellent, when tested in accordance with ASTM D4587.

2.03 TOP COAT MATERIALS

- A. Coatings - General: Provide complete multi-coat systems formulated and recommended by manufacturer for the applications indicated, in the thicknesses indicated; number of coats specified does not include primer or filler coat.
 - 1. Lead Content: Not greater than 0.06 percent by weight of total nonvolatile content.
 - 2. Chromium Content, as Hexavalent Chromium, Zinc Chromate, or Strontium Chromate: None.
 - 3. Volatile Organic Compound (VOC) Content:
 - a. Provide coatings that comply with the most stringent requirements specified in the following:

- 1) 40 CFR 59, Subpart D--National Volatile Organic Compound Emission Standards for Architectural Coatings.
- 2) SCAQMD 1113 Rule.
- 3) CARB (SCM).
- 4) Architectural coatings VOC limits of California.
- b. Determination of VOC Content: Testing and calculation in accordance with 40 CFR 59, Subpart D (EPA Method 24), exclusive of colorants added to a tint base and water added at project site; or other method acceptable to authorities having jurisdiction.
4. Colors: As indicated.
- B. Urethane Coating:
 1. Exterior Steel: AESS, exterior steel, metal canopies, exposed steel decks, hollow metal doors and frames, metal copings/flashings (not prefinished), and equipment screens,
 2. Number of Coats: Two.
 3. Product Characteristics:
 - a. Comply with the performance requirements specified above for moderate exposure.
 4. Top Coat(s): Acrylic Urethane, Water Based, Two-Component.
 - a. Sheen: High Gloss.
 - b. Products:
 - 1) Sherwin-Williams; Pro Industrial Waterbased Acrolon 100: www.protective.sherwin-williams.com/#sle.
 - 2) Dunn Edwards; Endura-Coat ENCT60: www.dunnedwards.com.
 - 3) Benjamin Moore; Ultra Spec HP D.T.M. Acrylic Gloss HP28: www.benjaminmoore.com.
 - 4) Tnemec Company, Inc; Series 1080 Endurashield: www.tnemec.com/#sle.
 - 5) Substitutions: Section 01 60 00 - Product Requirements.
 5. Primer: As recommended by coating manufacturer for specific substrate.

C. Epoxy Floor Coating for garage floor, where indicated on Drawings:

1. Number of Coats: Two.
2. Product Characteristics:
 - a. Comply with the performance requirements specified above for moderate exposure.
3. Top Coat(s): Polyamide Epoxy Deck Coating, Slip Resistant, Two-Component; MPI #82.
 - a. Sheen: Gloss.
 - b. Products:
 - 1) Sherwin-Williams; ArmorSeal 1000 HS. (MPI #82): www.protective.sherwin-williams.com/#sle.
 - 2) Substitutions: Section 01 60 00 - Product Requirements.
4. Top Coat(s): Polyurethane Varnish, Moisture Cured; MPI #31.

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- a. **Sheen: Gloss.**
- b. **Products:**
 - 1) **Sherwin-Williams; ArmorSeal Rextthane I Moisture Cured Urethane:** www.protective.sherwin-williams.com/#sle. (MPI #31)
 - 2) **Substitutions: Section 01 60 00 - Product Requirements.**
- 5. **Slip-Resistant Coating: For use where coatings cannot meet the slip resistant requirements.**
 - a. **Plastic/Mineral Aggregate: Finely ground polymer/mineral for addition to coatings for slip resistance.**

2.04 PRIMERS

- A. Primers: Provide the following unless other primer is required or recommended by coating manufacturer.
 - 1. Rust-Inhibitive, Water Based; MPI #107.
 - a. Products:
 - 1) Benjamin Moore; Ultra Spec HP Acrylic Metal Primer
HP04: www.benjaminmoore.com.
 - 2) Dunn Edwards: EnduraPrime ENPR00: www.dunnedwards.com.
 - 3) Sherwin-Williams; Pro Industrial Pro-Cryl Universal
Primer: www.protective.sherwin-williams.com/#sle. (MPI #107)
 - 4) Tnemec Company, Inc; Series 115 Uni-Bond DF: www.tnemec.com/#sle.
 - 5) Substitutions: Section 01 60 00 - Product Requirements.

2.05 ACCESSORY MATERIALS

- A. Accessory Materials: Provide primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials as required for final completion of coated surfaces.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Do not begin application of coatings until substrates have been properly prepared.
- C. Verify that substrate surfaces are ready to receive work as instructed by the coating manufacturer. Obtain and follow manufacturer's instructions for examination and testing of substrates.
- D. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.
- E. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- F. Test shop-applied primer for compatibility with subsequent cover materials.
- G. Proceed with coating application only after unacceptable conditions have been corrected.

1. Commencing coating application constitutes Contractor's acceptance of substrates and conditions.

3.02 PREPARATION

- A. Clean surfaces of loose foreign matter.
- B. Remove substances that would bleed through finished coatings. If unremovable, seal surface with shellac.
- C. Remove finish hardware, fixture covers, and accessories and store.
- D. Galvanized Surfaces:
 1. Remove surface contamination and oils and wash with solvent according to SSPC-SP 1.
 2. Prepare surface according to SSPC-SP 2.
- E. Ferrous Metal:
 1. Solvent clean according to SSPC-SP 1.
 2. Shop-Primed Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces. Re-prime entire shop-primed item.
 3. Remove rust, loose mill scale, and other foreign substances using methods recommended in writing by paint manufacturer and blast cleaning in accordance with SSPC-SP 6/NACE No.3, and protect from corrosion until coated.

3.03 PRIMING

- A. Apply primer to all surfaces, unless specifically not required by coating manufacturer. Apply in accordance with coating manufacturer's instructions.

3.04 COATING APPLICATION

- A. Apply coatings in accordance with manufacturer's written instructions, to thicknesses specified and recommendations in MPI - Architectural Painting and Specification Manual.
- B. Apply in uniform thickness coats, without runs, drips, pinholes, brush marks, or variations in color, texture, or finish. Finish edges, crevices, corners, and other changes in dimension with full coating thickness.

3.05 FIELD QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements for general requirements for field inspection.
- B. District will provide field inspection.
- C. Dry Film Thickness Testing: District will engage the services of a qualified testing and inspecting agency to inspect and test coatings for dry film thickness.

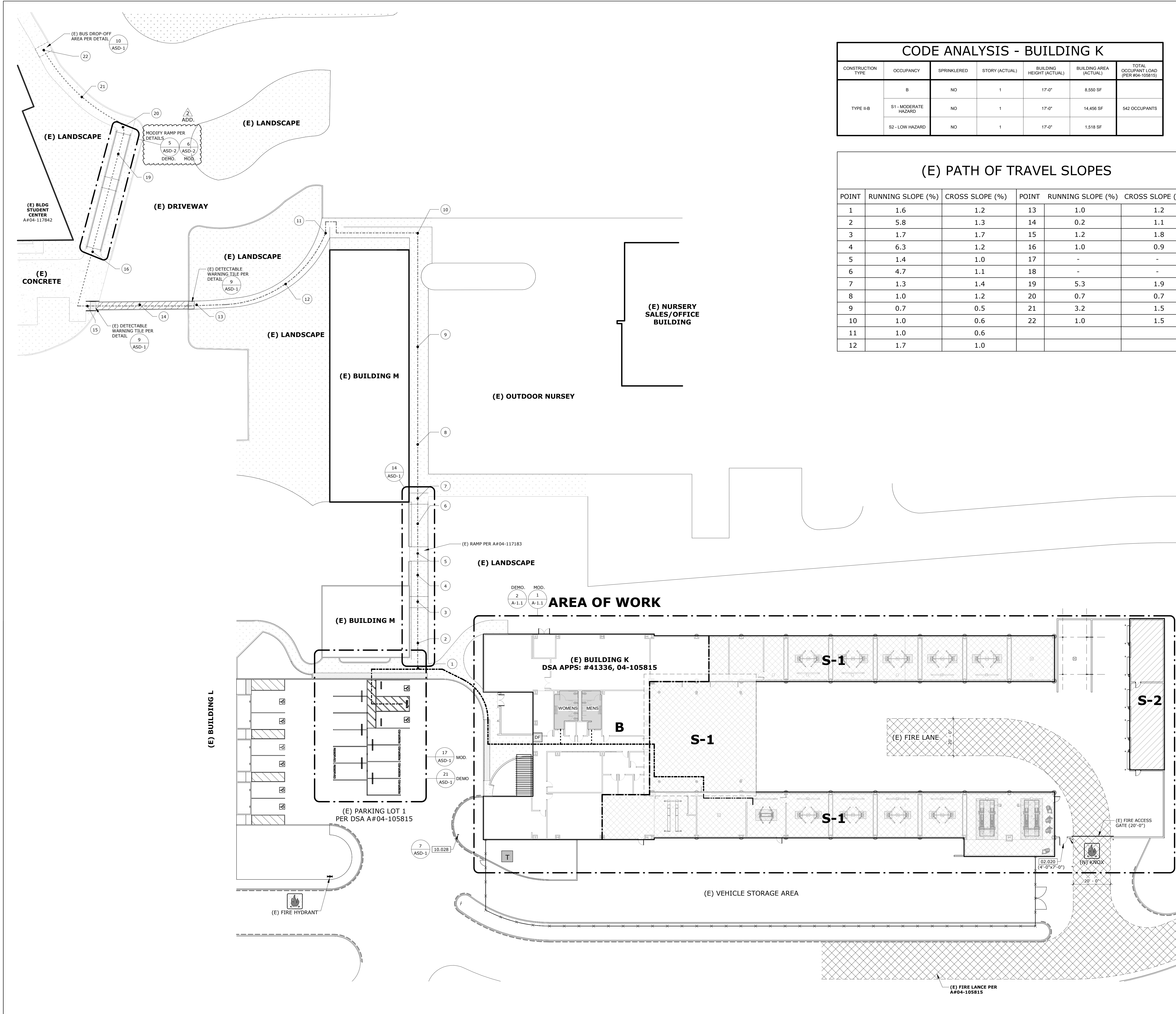
3.06 CLEANING

- A. Collect waste material that could constitute a fire hazard, place in closed metal containers, and remove daily from site.
- B. Clean surfaces immediately of overspray, splatter, and excess material.
- C. After coating has cured, clean and replace finish hardware, fixtures, and fittings previously removed.

3.07 PROTECTION

- A. Protect finished work from damage.

END OF SECTION



CODE ANALYSIS - BUILDING K						
CONSTRUCTION TYPE	OCCUPANCY	SPRINKLERED	STORY (ACTUAL)	BUILDING HEIGHT (ACTUAL)	BUILDING AREA (ACTUAL)	TOTAL OCCUPANT LOAD (PER #04-105815)
TYPE II-B	B	NO	1	17'-0"	8,550 SF	
	S1 - MODERATE HAZARD	NO	1	17'-0"	14,456 SF	542 OCCUPANTS
	S2 - LOW HAZARD	NO	1	17'-0"	1,518 SF	

(E) PATH OF TRAVEL SLOPES					
POINT	RUNNING SLOPE (%)	CROSS SLOPE (%)	POINT	RUNNING SLOPE (%)	CROSS SLOPE (%)
1	1.6	1.2	13	1.0	1.2
2	5.8	1.3	14	0.2	1.1
3	1.7	1.7	15	1.2	1.8
4	6.3	1.2	16	1.0	0.9
5	1.4	1.0	17	-	-
6	4.7	1.1	18	-	-
7	1.3	1.4	19	5.3	1.9
8	1.0	1.2	20	0.7	0.7
9	0.7	0.5	21	3.2	1.5
10	1.0	0.6	22	1.0	1.5
11	1.0	0.6			
12	1.7	1.0			

AGENCY APPROVAL
FIG NO: 31-CS A#04-124611

RUHNAU
CLARKE
ARCHITECTS

STAMPS

CONSULTANT BRANDING

- GENERAL NOTES
1. ALL NEW AUTO LIFTS TO BE OFCI

2. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

3. ALL EXISTING CONDITIONS TO REMAIN UNLESS NOTED OTHERWISE.

4. PATCH AND REPAIR ANY PAVING DAMAGED CAUSED BY DEMOLITION. REPAIR TO MATCH EXISTING.

5. COMPLIANCE WITH CBC AND CFC CH 33 – FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION. REFER TO DSA BULLETIN 24-05 FOR FURTHER INFORMATION.

6. AS REQUIRED BY NEW WORK CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO: UNDERGROUND POWER, DATA, LOW VOLTAGE, OTHER UTILITY CONDUITS, VAULTS AND IN-GROUND UTILITY STRUCTURES WITHIN SCOPE OF WORK, ETC., U.N.O.

7. PATCH PAVING WHERE AFFECTED BY WORK INCLUDING BUT NOT LIMITED TO UTILITY TRENCHING. REFER TO DETAILS 6/ASB-1. DEMOLISH CONCRETE PAVING AFFECTED BY WORK FROM EXISTING JOINT TO EXISTING JOINT (BETWEEN JOINTS) AND PATCH.

8. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF THE SITE AND IT IS THEIR SOLE RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE EXTENT OF THE DEMOLITION BASED UPON THE PROPOSED NEW WORK.

9. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL ITEMS THAT ARE TO BE DEMOLISHED (ABOVE AND BELOW GROUND). ANY HAZARDOUS MATERIALS ENCOUNTERED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND BE REMOVED AS REQUIRED BY STATE AND LOCAL LAWS.

10. CONTRACTOR IS RESPONSIBLE FOR INFORMING THE ARCHITECT IF ANY INFORMATION DOES NOT MATCH EXISTING CONDITIONS OR ANY CONTRADICTIONS ARE FOUND IN PLANS.

11. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING A TEMPORARY ADA-COMPLIANT ACCESS ROUTE TO THE BUS DROP-OFF DURING REPAIR OF THE EXISTING RAMP, INCLUDING ALL REQUIRED SIGNAGE AND ACCESSIBILITY MEASURES.

- KEYNOTES
- 02.020 (E) STEEL GATE TO REMAIN, PROTECT IN PLACE

10.028 TOW-AWAY SIGN

- LEGEND
- SCOPE OF WORK LIMIT

--- EXISTING PATH OF TRAVEL PER DSA APPLICATION #04-105815

--- EXISTING PATH OF TRAVEL PER DSA APPLICATION #04-117183

--- EXISTING PATH OF TRAVEL PER DSA APPLICATION #04-117842

AREA OF WORK

(E) CONCRETE

(E) LANDSCAPE

(E) ACCESSIBLE RESTROOMS PER DSA A#04-105815 FOR ADDITIONAL INFORMATION SEE DETAIL

(E) ACCESSIBLE DRINKING FOUNTAIN PER DSA A#04-105815 FOR ADDITIONAL INFORMATION SEE DETAIL

(E) CONCRETE CURB, PAINTED RED WITH WHITE FIRE LANE - NO PARKING

INDICATES 20'-0" MIN. WIDE DRIVES, FIRE TRUCK ACCESS LANE WITH NOT LESS THAN 13'-6" VERTICAL CLEARANCE PER CFC 2025 EDITION. CONTRACTOR TO PROVIDE ALL REQUIRED PAINTING OR CURBS AND PROVIDE ALL SIGNAGE PER LOCAL FIRE AUTHORITY REQUIREMENTS. FIRE LANE SHALL SUSTAIN A LOAD OF 70,000 LBS. MIN.

INDICATES MINIMUM TURNING RADIUS FOR THE FIRE TRUCK ACCESS

- NOTE:
- CONTRACTOR TO PROVIDE, 1-COAT PRIMER & 2-COAT PAINT AT FULL BUILDING EXTERIOR, INCLUDING:
- EXTERIOR PLASTER

• EXPOSED STEEL ELEMENTS

• EDGE FLASHING

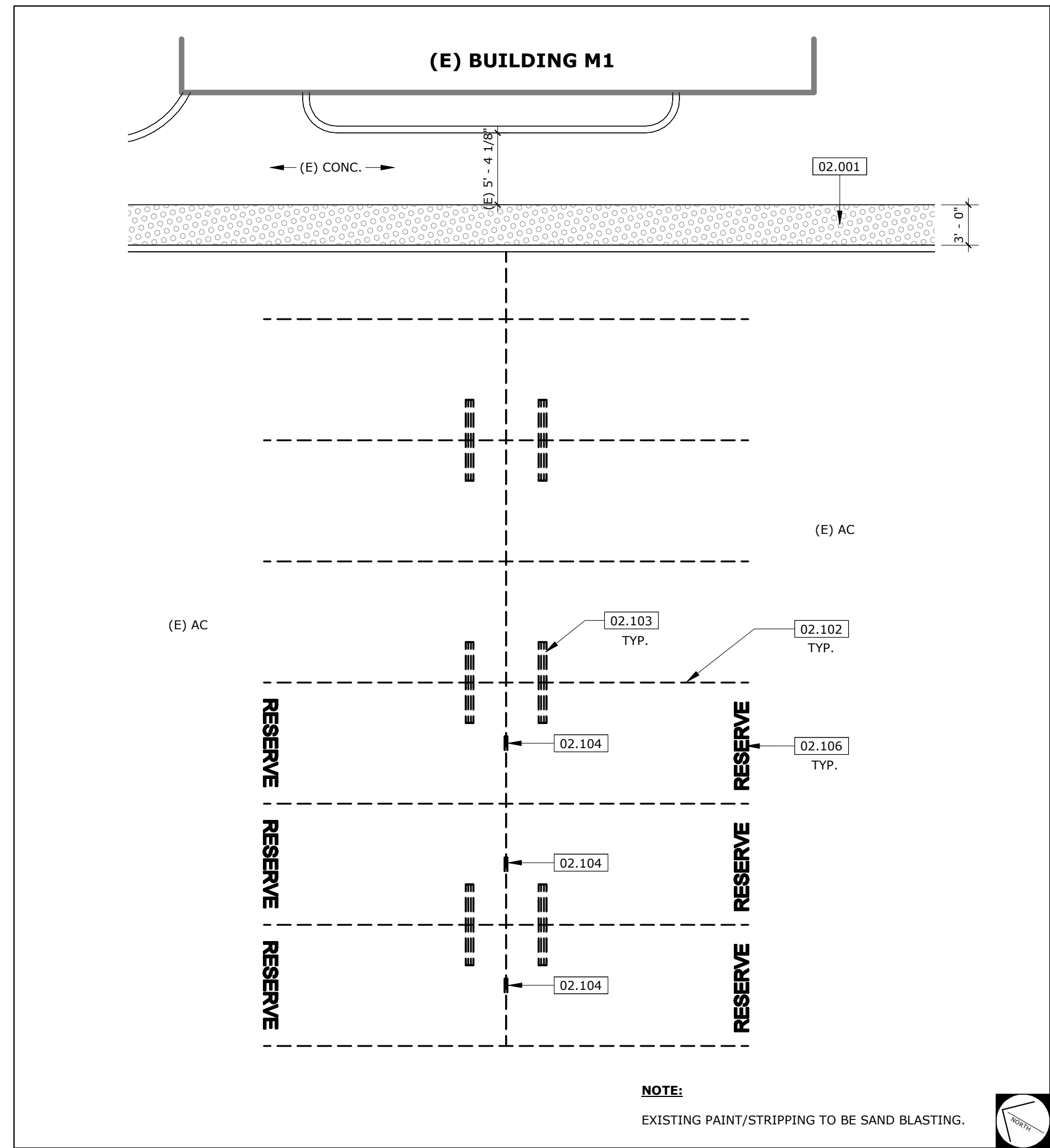
• CONCRETE COLUMNS

• WALL TRIM

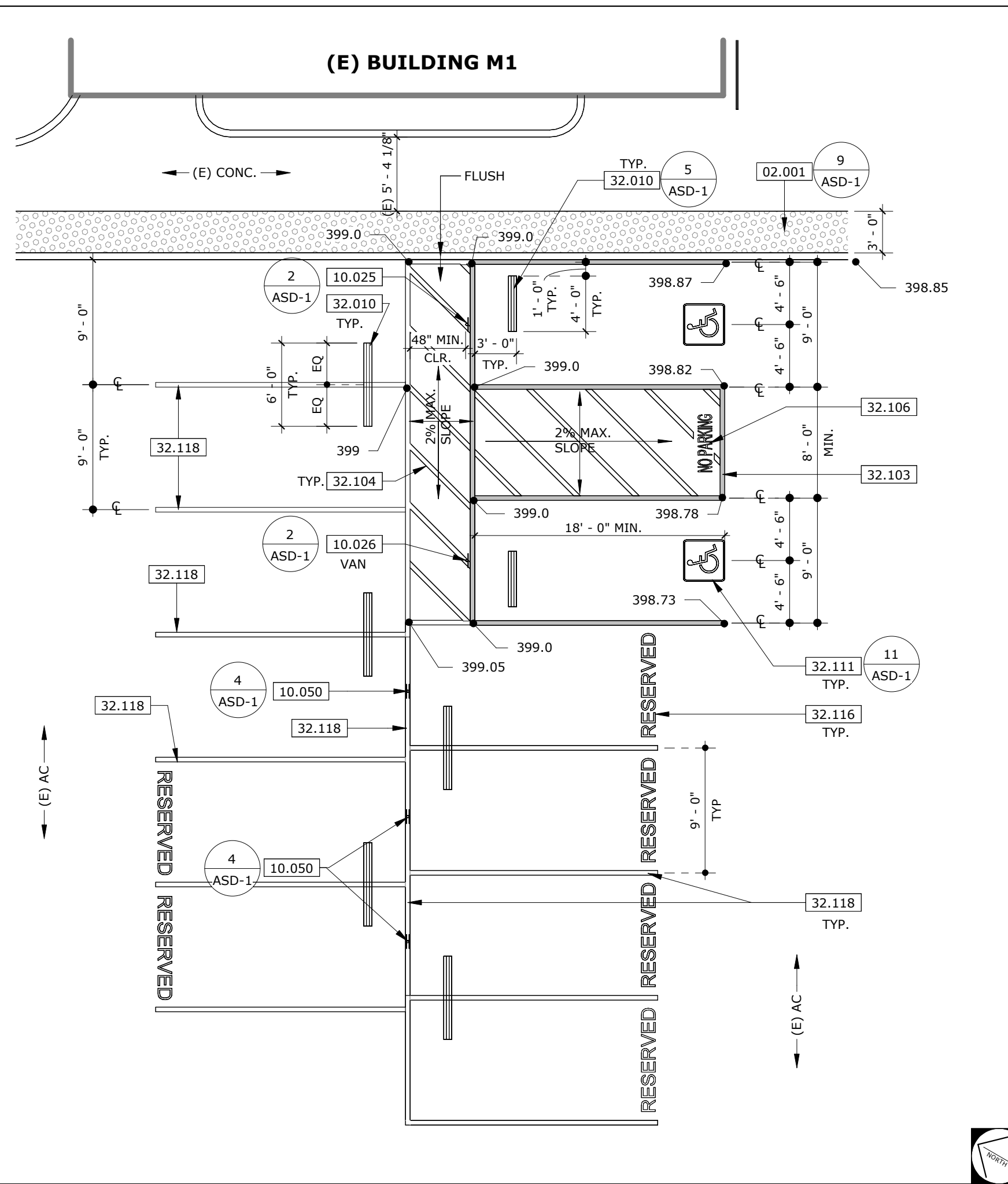
• DOORS

• DOOR FRAMES
- CONTRACTOR TO TEMPORARILY REMOVE ANY EXISTING ELEMENTS FROM SURFACES TO RECEIVE NEW PAINT AND REINSTALL PER EXISTING CONDITIONS.
- ELEMENTS TO EXCLUDE:
- ROLL-UP DOORS

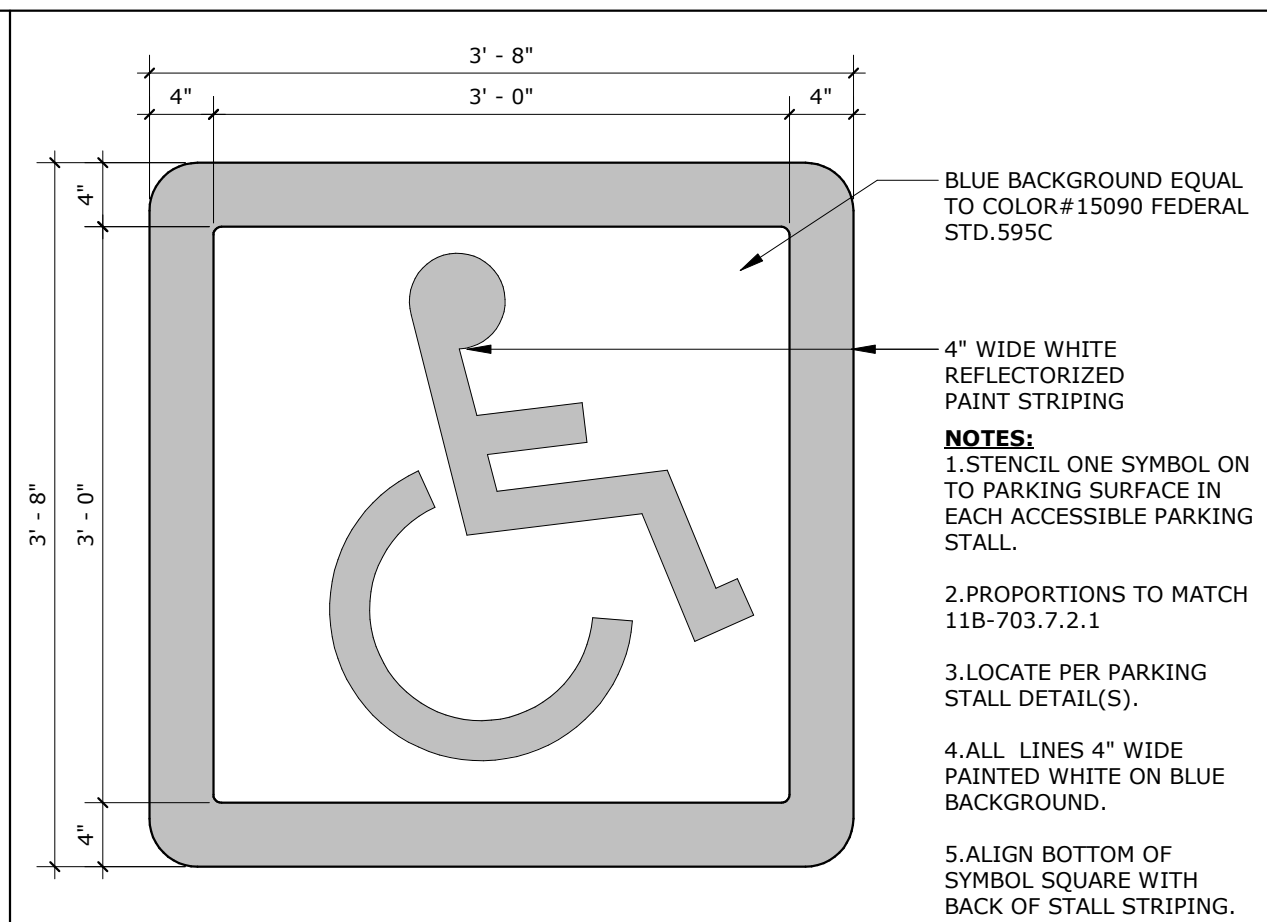
• PARKING STEEL SHADE STRUCTURE



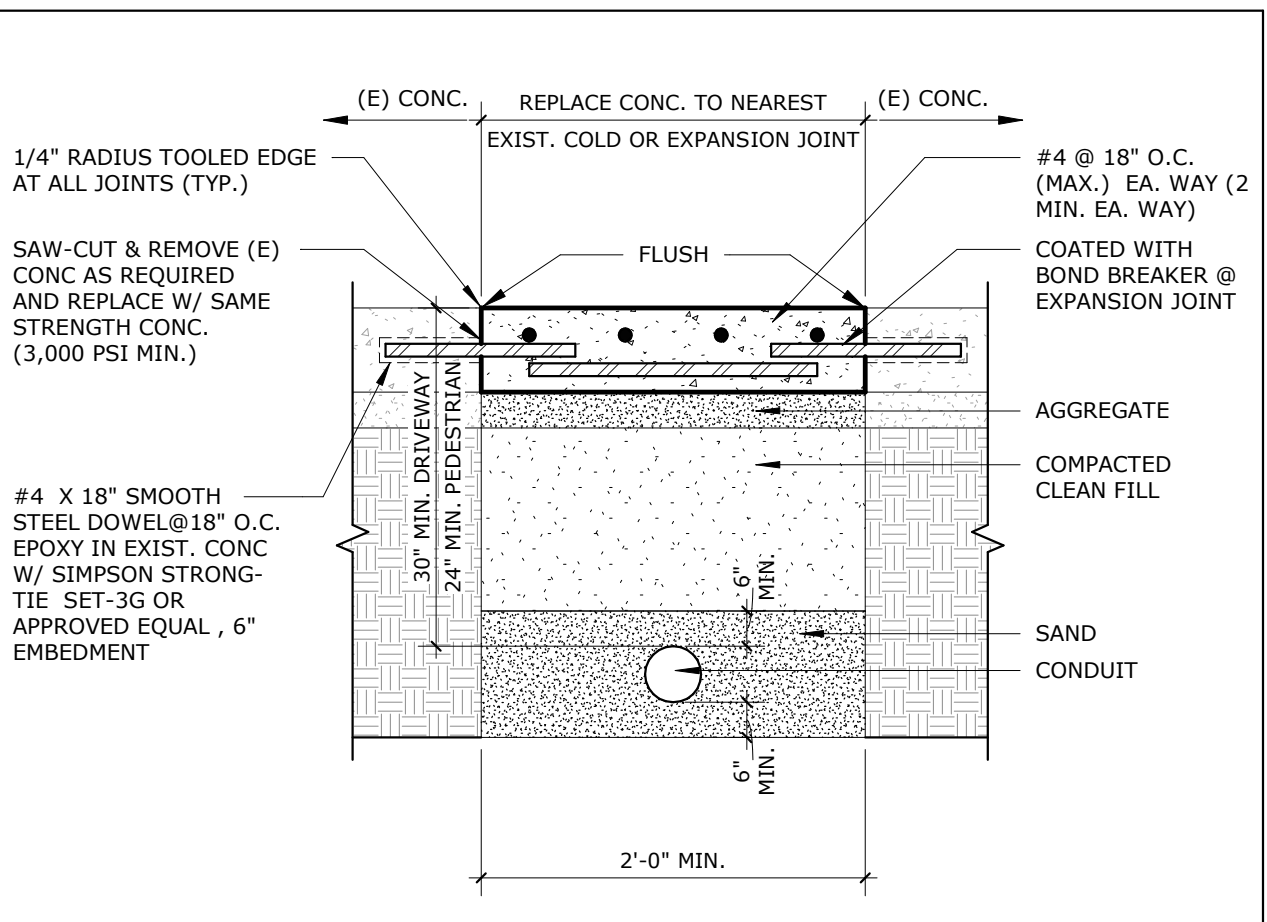
ENLARGED SITE PLAN - DEMO. SCALE: 1/8" = 1'-0" 21



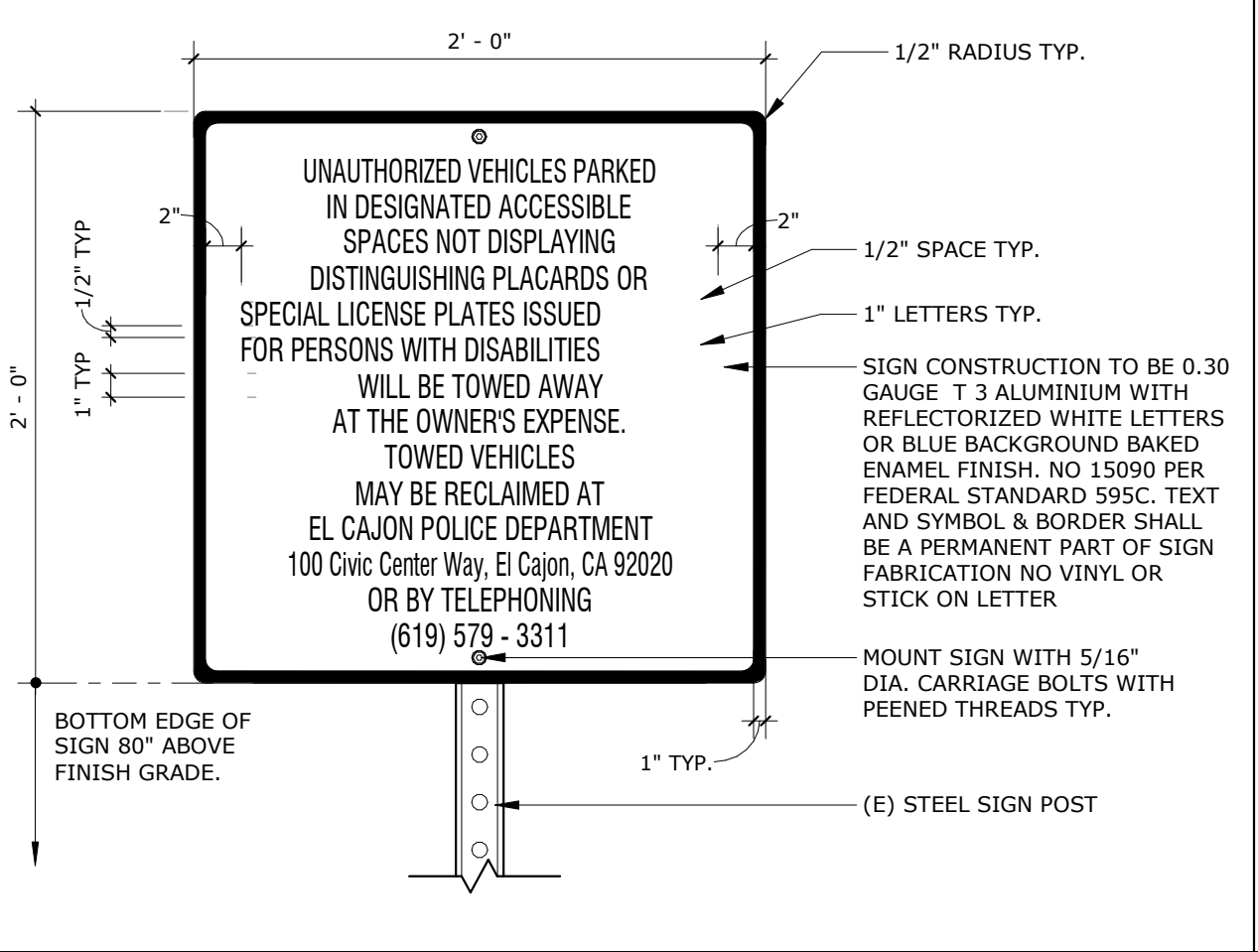
ACCESSIBLE PARKING SCALE: 1/8" = 1'-0" 17



ISA PAVEMENT SIGN SCALE: 1" = 1'-0" 11



CONCRETE PAVING PATCH SCALE: 1 1/2" = 1'-0" 6



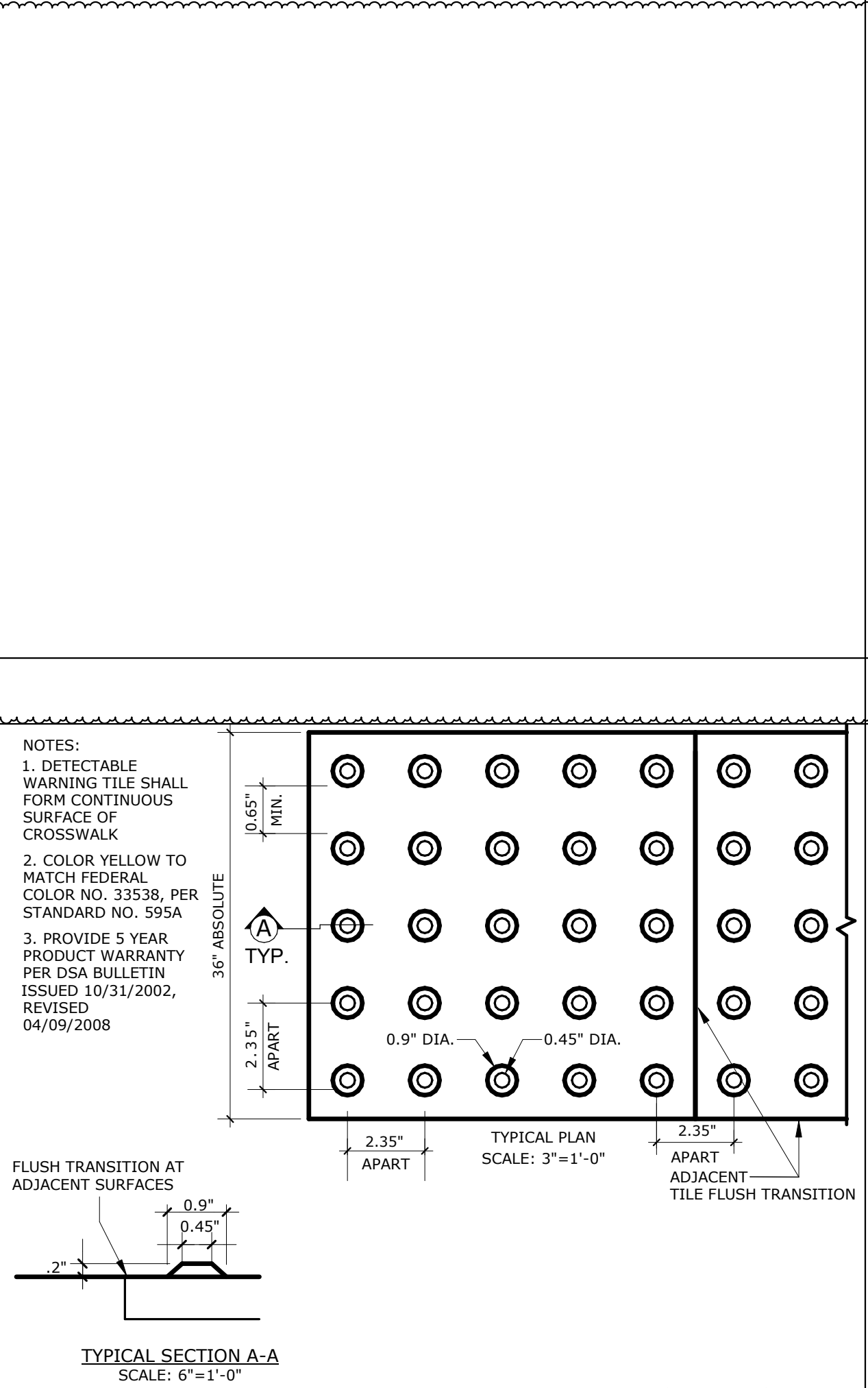
TOW AWAY SIGN SCALE: 1 1/2" = 1'-0" 7



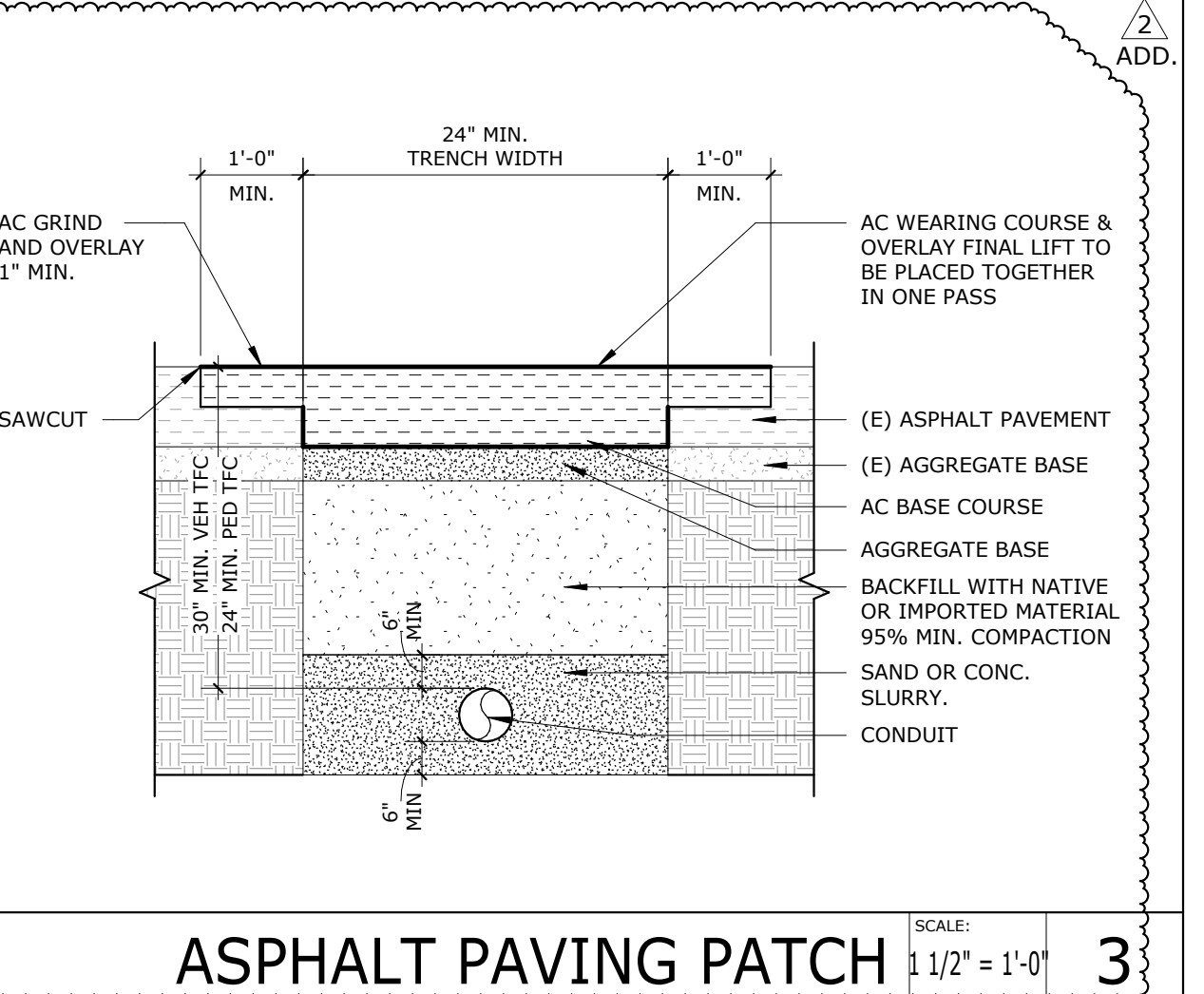
ACCESSIBLE PARKING SIGN SCALE: 1 1/2" = 1'-0" 2



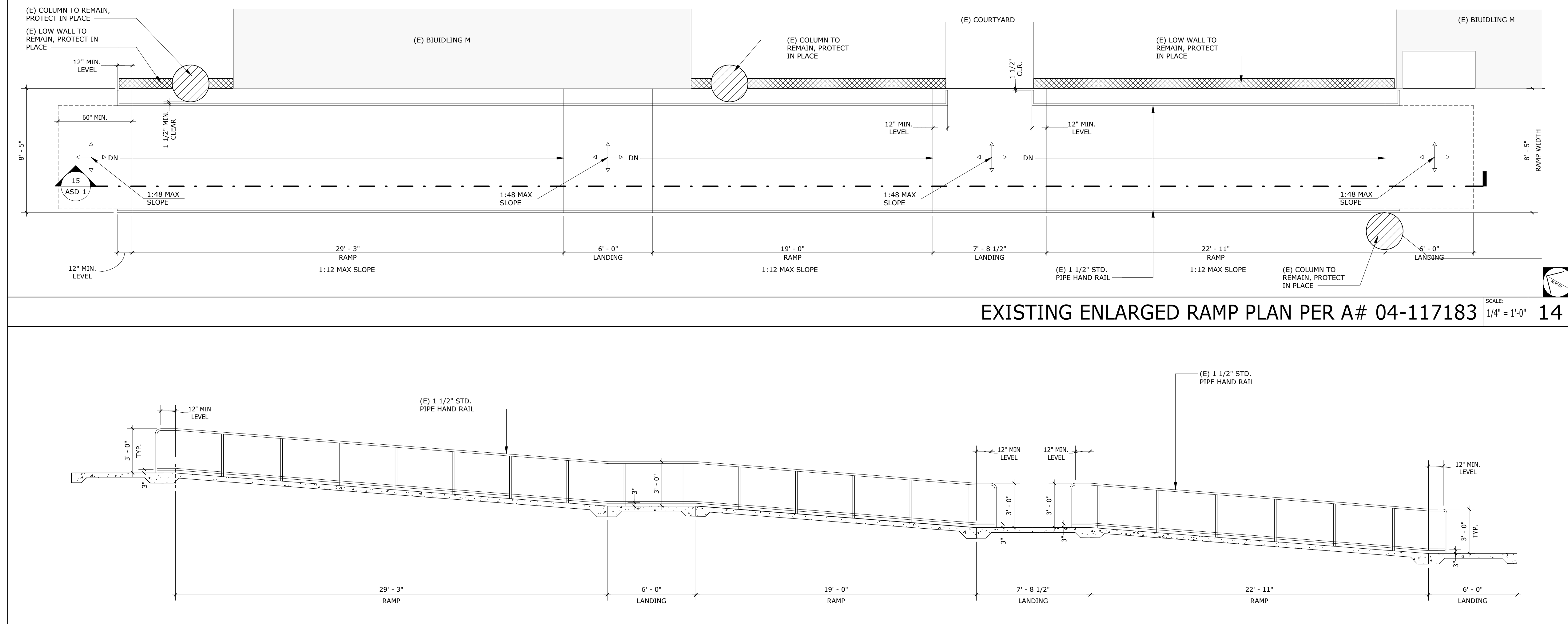
EXISTING ENLARGED RAMP PLAN PER A# 04-117183 SCALE: 1/4" = 1'-0" 14



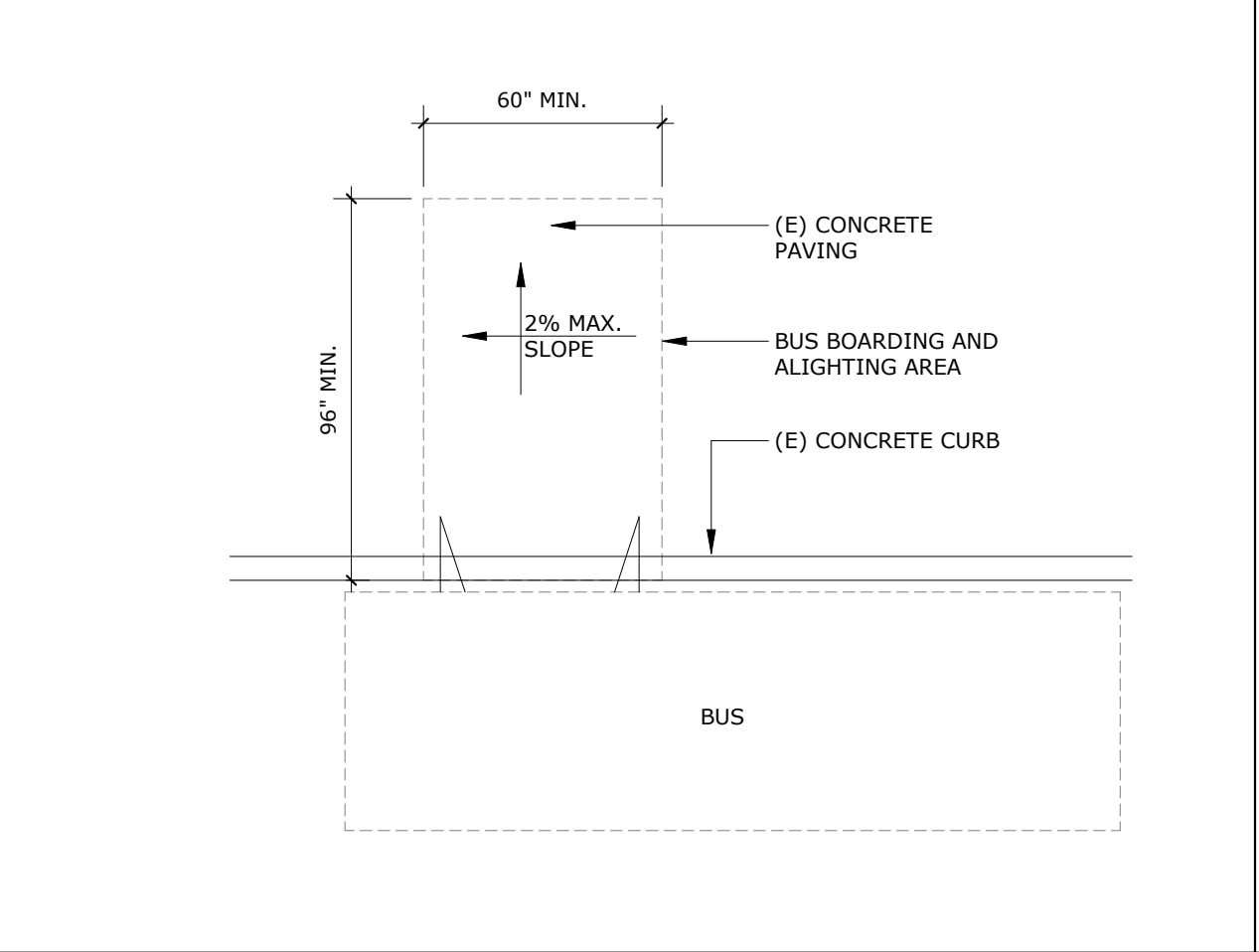
(E) DETECTABLE WARNING TILE SCALE: 3" = 1'-0" 9



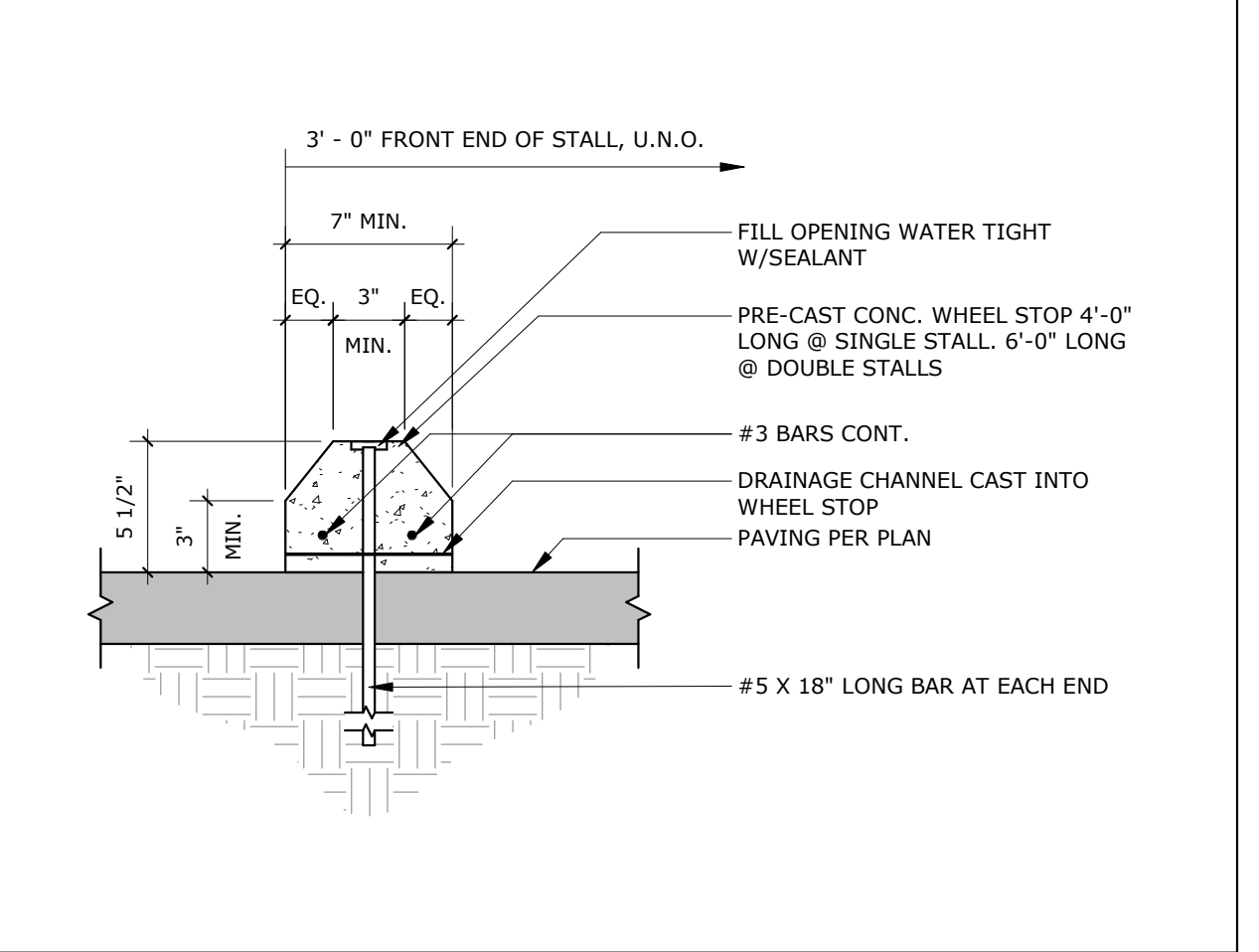
ASPHALT PAVING PATCH SCALE: 1 1/2" = 1'-0" 3



EXISTING ENLARGED RAMP SECTION PER A# 04-117183 SCALE: 1/4" = 1'-0" 15



(E) BUS DROP-OFF AREA SCALE: 1/4" = 1'-0" 10



CONCRETE WHEEL STOP SCALE: 1 1/2" = 1'-0" 5

CONSULTANT BRANDIN

1. ALL NEW AUTO LIFTS TO BE OCFI
2. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO PROVIDE 1-COAT PRIMER & 2-COAT PAINT AT FULL BUILDING EXTERIOR, INCLUDING:
 - EXTERIOR PLASTER
 - EXPOSED STEEL ELEMENTS
 - EDGE FLASHING
 - WALL TRIM
 - DOORS
 - DOOR FRAMES
 - GATE BOTH SIDES
 - BOLLARDS
 - HANDRAILS
 - PIPE COLUMNS
 - HALFWAY CEILINGS
 - METAL ROOF STRUCTURE AT CENTER OF BUILDING
 - LIGHTS AND LOUVER'S COVERS
- CONTRACTOR TO TEMPORARILY REMOVE ANY EXISTING ELEMENTS FROM SURFACES TO RECEIVE NEW PAINT AND REINSTALL PER EXISTING CONDITIONS.
- ELEMENTS TO EXCLUDE:
 - ROLL-UP DOORS
 - CHU WALL
 - COLUMNS
4. ALL REMOVED EQUIPMENT SHALL BE INDIVIDUALLY PALLETIZED AND STORED IN CONTRACTOR LAYDOWN YARD AND TO BE SECURED TO PALLET AND READY FOR TRANSPORTATION. GAFCON TO PROVIDE DIRECTION REGARDING STORAGE LOCATION.
5. CONTRACTOR TO TRIM TREES TO BE REQUIRED FOR APPLICATION OF ALL PAINTING JOB.
6. ENTIRE BUILDING AND ALL AUTO BAY DOORS TO BE POWER WASHED, FRONT AND BACK
7. SPEAKER BOXES - REPLACE RUSTY PLATES AS REQUIRED
8. (E) WINDOW BLINDS IN ROOM K113 TO BE REMOVED
9. LIFT INSTALLATION CONTRACTOR REQUIRED TO HOLD D-40 LICENSE.
10. THE CONTRACTOR WILL BE REQUIRED TO GET AUTOLIFTS CERTIFICATION.
11. AUTOLIFTS INSTALLER MUST BE CERTIFIED BY THE LIFTS MANUFACTURER IN ORDER TO MAINTAIN THE WARRANTY.



2

02.004 (E) EXHAUST FAN PLATFORM ABOVE TO REMAIN

02.004 (E) AREA DRAIN TO REMAIN, PROTECT IN PLACE

02.007 (E) EXHAUST VENT TO REMAIN, PROTECT IN PLACE, REPLACE PLATES AS REQUIRED

02.007 (E) TRANSFORMER TO REMAIN, PROTECT IN PLACE

02.007 (E) FLOOR FINISH TO REMAIN, PROTECT IN PLACE

02.013 (E) CHU WALL TO REMAIN, PROTECT IN PLACE

02.014 (E) ROLL-UP DOOR TO REMAIN, PROTECT IN PLACE

02.014 (E) COLUMN TO REMAIN, PROTECT IN PLACE

02.015 (E) DOOR & FRAME TO REMAIN, PROTECT IN PLACE

02.020 (E) STEEL GATE TO REMAIN, PROTECT IN PLACE

02.020 (E) BOLLARDS TO REMAIN, PROTECT IN PLACE, PAINT WHITE SAFETY YELLOW

02.023 (E) SEMI-ENCLOSED FIRE EXTINGUISHER, CLAS. 2-A: 10-B: C MAXIMUM TRAVEL DISTANCE IDENTIFIED ON PLANS, PER CBC 2023 SECTION 906

02.025 (E) TRENDS NOODLE TO REMAIN, PROTECT IN PLACE, PAINT CUMYANCA BLUE (P-2)

02.025 (E) TRENDS NOODLE TO REMAIN, PROTECT IN PLACE, PAINT CUMYANCA BLUE (P-2)

02.026 (E) HANDRAILS TO REMAIN, PROTECT IN PLACE, PAINT CUMYANCA BLUE (P-2)

02.041 (E) LIGHTS AND LIGHT FIXTURES TO REMAIN, PROTECT IN PLACE, PAINT WHITE

02.105 REMOVE (E) AUTO LIFT EQUIPMENT AND RETURN TO CLIENT, TYP. REMOVE (E) SAW CUT/REMOVE (E) CHU WALL FOR NEW DOOR OPENING

02.105 REMOVE (E) CHU WALL FOR NEW DOOR OPENING

02.107 SAW CUT/REMOVE (E) CHU WALL FOR NEW DOOR OPENING

02.107 SAW CUT/REMOVE (E) CHU WALL FOR NEW DOOR OPENING, SEE MODERNIZATION PLAN FOR ACTUAL LOCATION

02.108 REMOVE (E) CHAIRLING REBAR

02.108 REMOVE (E) CHAIRLING REBAR

02.108 (E) 4-POST LIFT (ROTARY CLAMP) TO BE RE-ANCHORED TO (E) CONCRETE FLOORING PER STRUCTURAL DRAWINGS

03.121 AUTO LIFT CONCRETE PAVING, SEE STRUCTURAL DRAWINGS FOR DETAILS

10.046 DIRECTIONAL SIGNAGE FOR ADA AUTO LIFT EQUIPMENT

10.046 (E) STRUCTURE 12" DIAMETER, 12' LONG, 12' HIGH, 12' WIDE, 12' DEEP, 12' THICK, 12' HIGH WITH CHAIN AND BEND CLAMP PER MANUFACTURER INSTRUCTIONS

11.001 OFFICE BLINK EV CHARGER WITH BUILT MOUNT ASSEMBLY, REFER TO DETAIL 77A-1.2, SEE STRUCTURAL DRAWINGS FOR DETAILS

14.102 AUTO LIFT, MAX CAPACITY 10,000 LBS. BASIS OF DESIGN: CHALLENGER LIFT MODEL, CL110, CL110

14.102 AUTO LIFT, MAX CAPACITY 12,000 LBS. BASIS OF DESIGN: CHALLENGER LIFT MODEL, CL123A-C, CL123A-C, OFFCI.

14.102 IN-GROUND LIFT, MAX CAPACITY 12,000 LBS. BASIS OF DESIGN: CHALLENGER W1220, OFFCI.

14.102 IN-GROUND LIFT, MAX CAPACITY 12,000 LBS. BASIS OF DESIGN: CHALLENGER W1220, OFFCI.

22.105 AUTO LIFT, MAX CAPACITY 12,000 LBS. BASIS OF DESIGN: HUNTER LIFT MODEL X124T5, OFFCI.

22.105 AUTO LIFT, MAX CAPACITY 12,000 LBS. BASIS OF DESIGN: HUNTER LIFT MODEL X124T5, OFFCI.

22.115 WIDE CONTRASTING COLOR STRIPING, TYP. AT EACH BAY

(E) FLOOR FINISH TO REMAIN. PROTECT IN PLACE

 PREPARE (E) CONCRETE SURFACE TO RECEIVE (N) EPOXY ACRYLIC FINISH. SHOT-BLAST OR MECHANICALLY ABRASE (E) SURFACE. FILL ALL LARGE CRACKS, VOIDS AND IMPERFECTIONS. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS.

 PREPARE (E) CONCRETE SURFACE TO RECEIVE (N) EPOXY ACRYLIC FINISH. SHOT-BLAST OR MECHANICALLY ABRASE (E) SURFACE. FILL ALL LARGE CRACKS, VOIDS AND IMPERFECTIONS. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS.

 SAW CUT/REMOVE (E) CONCRETE SLAB FOR NEW FLOORING OF AUTO LIFT. SEE MODERNIZATION PLAN FOR ACTUAL LOCATION

 EPOXY FLOOR COATING WITH ANTI-SLIP FINISH. CONTRACTOR TO REMOVE (E) FINISH AS REQUIRED PER MANUFACTURER INSTRUCTIONS

BASIS OF DESIGN PRODUCT: ARMORSEAL 1000 HS.
MANUFACTURED BY SHERWIN-WILLIAMS.
SEE SPEC 09 96 00 FOR ADDITIONAL INFORMATION.

NOT IN SCOPE OF WORK, U.N.C.

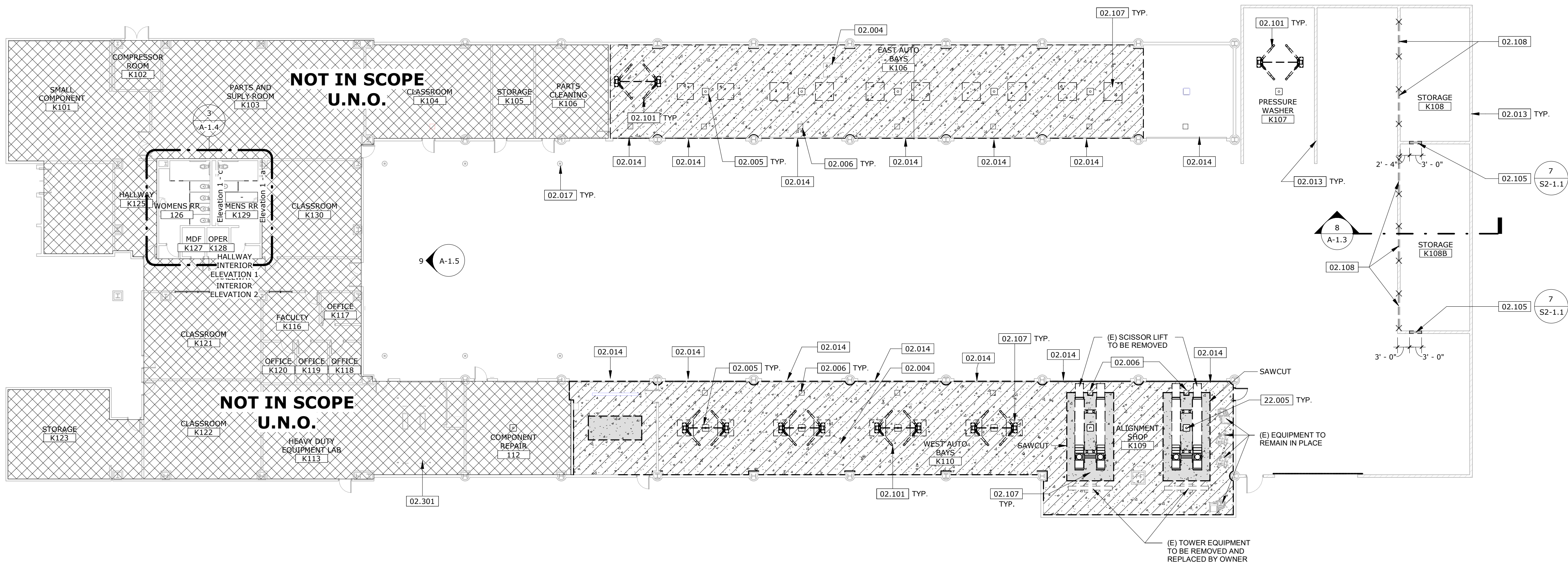


1

BUILDING K NEW AND DEMO FLOOR PLAN

A-1.1

1-110-01



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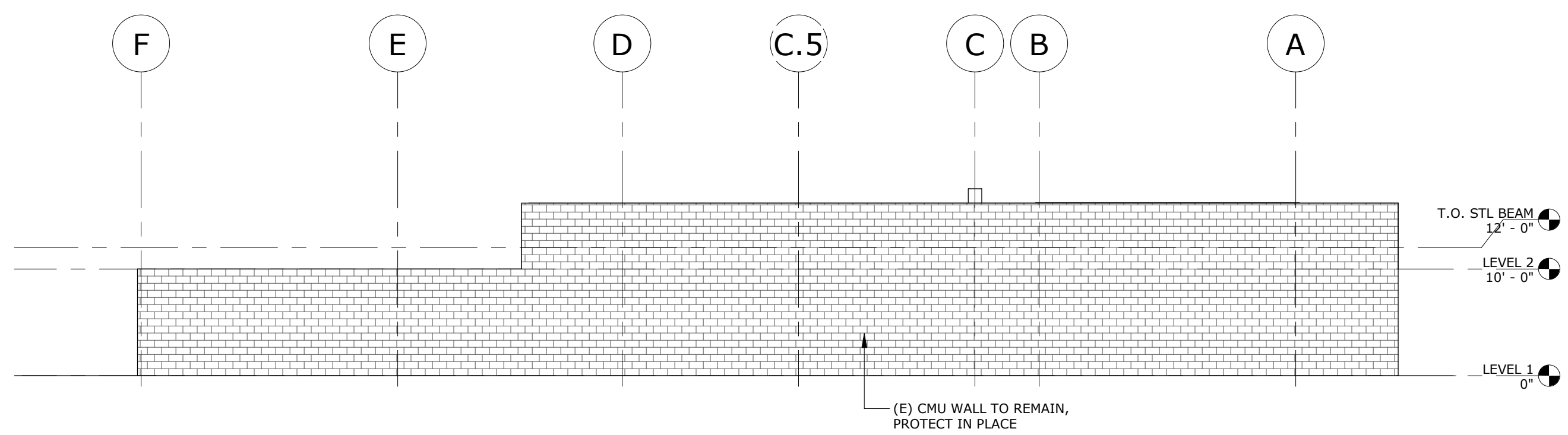
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DELTA # _____	DATE _____	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA # _____	DATE _____	☐ ADD	☐ AFO	☐ CCD	☐ REV

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AGENCY APPROVAL
File No: 37-C5 Aff: 04-124611

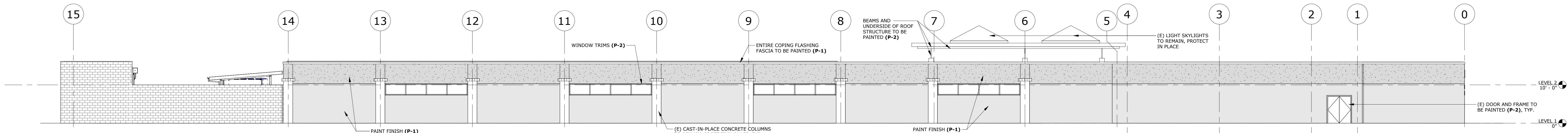
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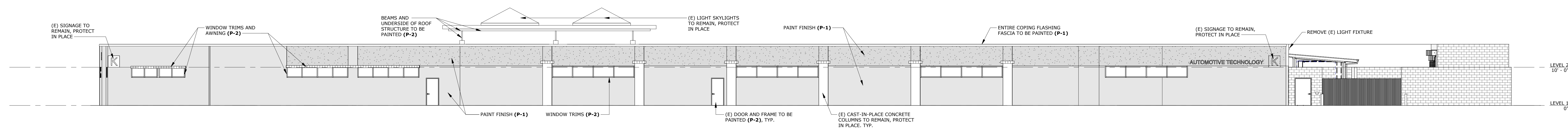
CONSULTANT BRANDING

BUILDING ELEVATION - NORTH

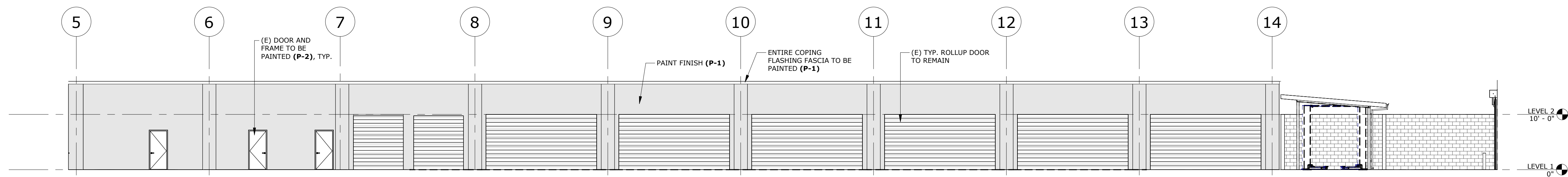
BUILDING ELEVATION - SOUTH	SCALE: 3/32" = 1'-0"	1
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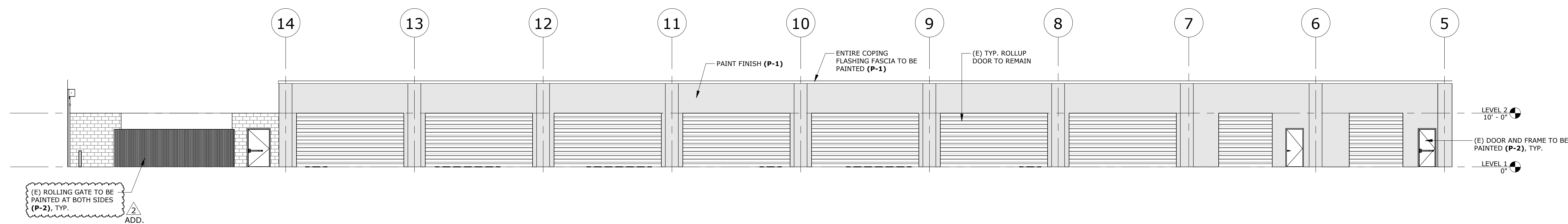
BUILDING ELEVATION - EAST



BUILDING ELEVATION - WEST



BUILDING ELEVATION - INT. EAST	SCALE: 3/32" = 1'-0"	5
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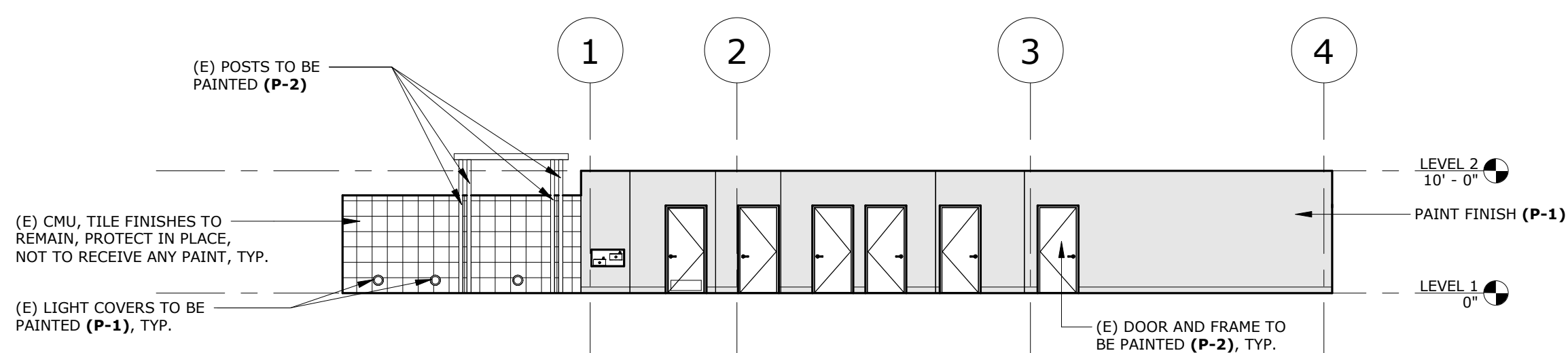
BUILDING ELEVATION - INT. WEST	SCALE: 3/32" = 1'-0"	6
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EXTERIOR ELEVATIONS LEGEND

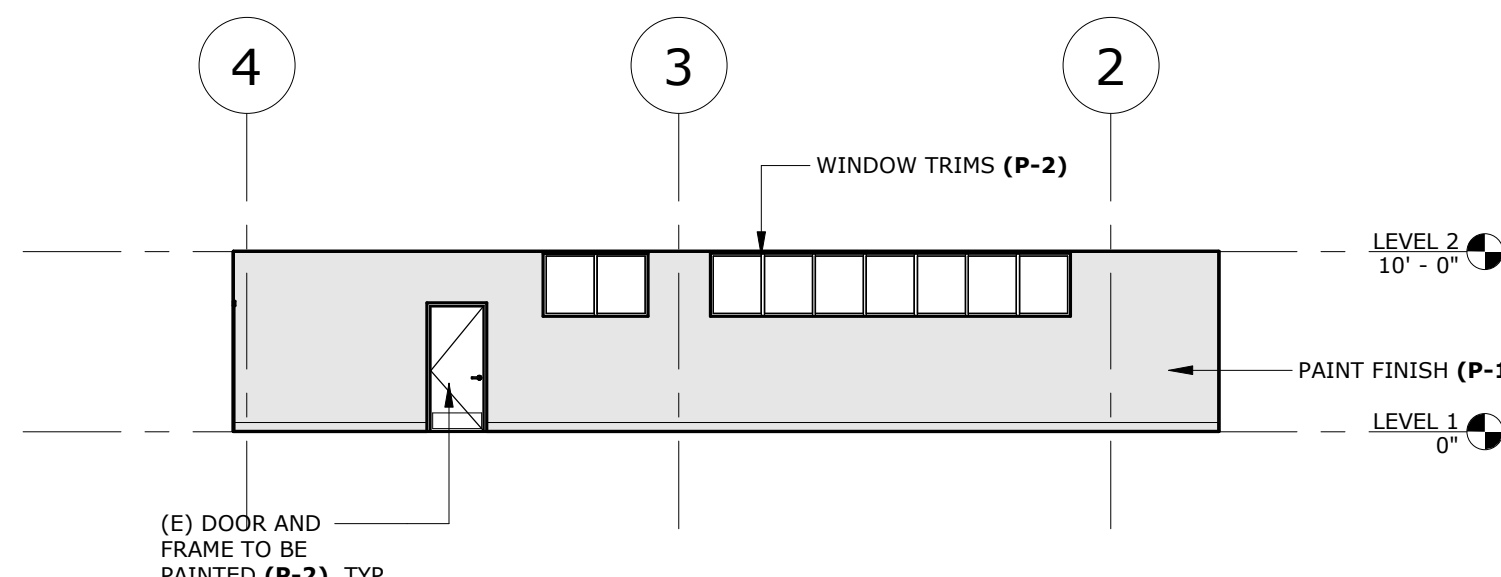
PAINT		
	PAINT (P-1) SW6121 WHOLE WHEAT OR SIMILAR	 (E) TILES
	PAINT (P-2) BLUE BEETHOVEN BLUE OR SIMILAR	 (E) CMU WALL
		 2 ADD.

GENERAL NOTES

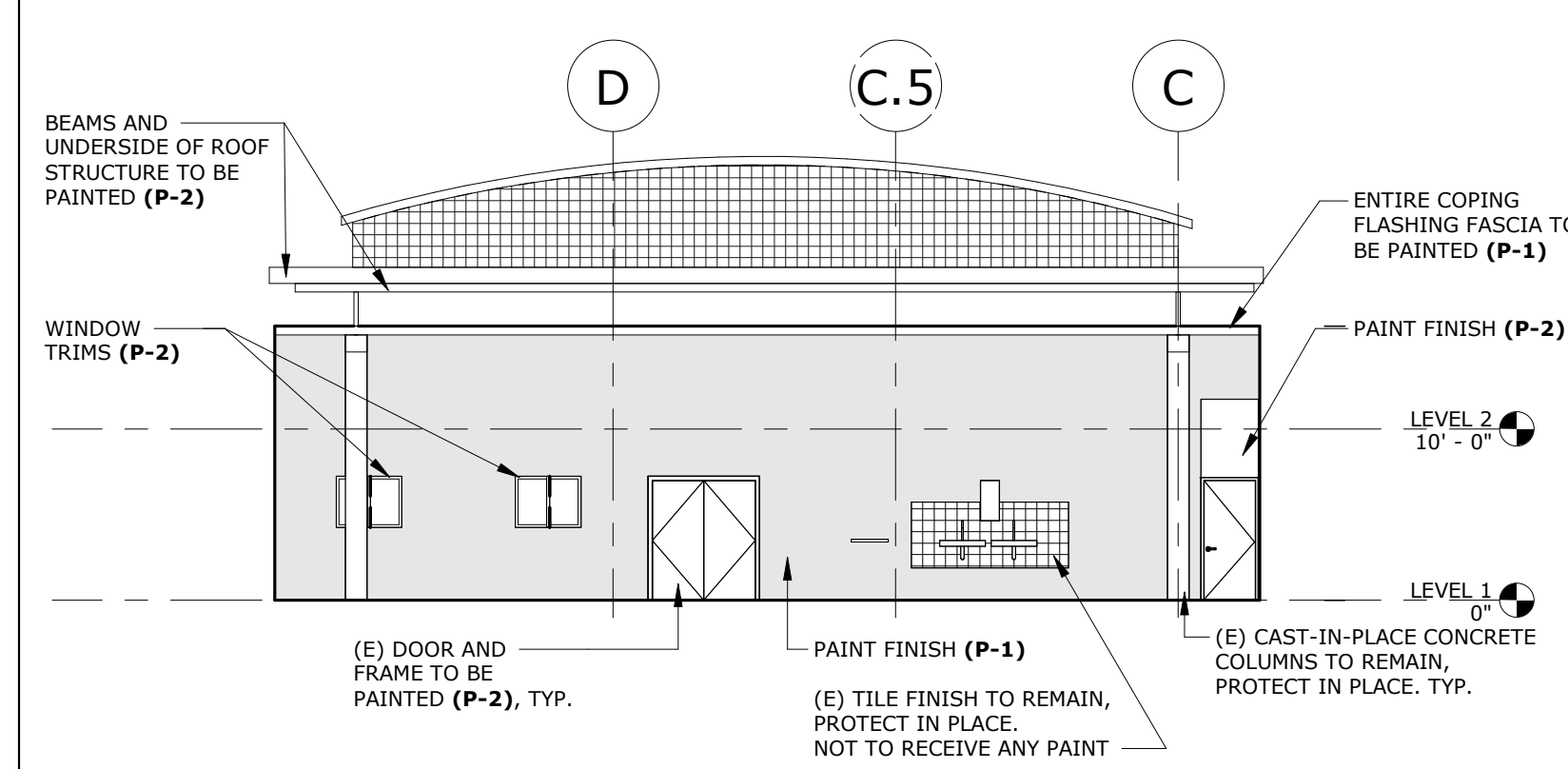
1. CONTRACTOR TO TRIM TREES AS NEEDED FOR APPLICATION OF ALL PAINTING JOB.
2. CONTRACTOR TO PROVIDE 1-COAT PRIMER & 2-COAT PAINT AT FULL BUILDING EXTERIOR, INCLUDING:
 - EXTERIOR PLASTER
 - EXPOSED STEEL ELEMENTS
 - EDGE FLASHING
 - WALL TRIM
 - DOORS
 - DOOR FRAMES
 - GATE BOTH SIDES
 - BOLLARDS
 - HANDRAILS
 - PIPE COLUMNS
 - HALLWAY CEILINGS
 - METAL ROOF STRUCTURE AT CENTER OF BUILDING
 - LIGHTS AND LIGHTER'S COVERS
3. CONTRACTOR TO TEMPORARILY REMOVE ANY EXISTING ELEMENTS FROM SURFACES TO RECEIVE NEW PAINT AND REINSTALL PER EXISTING CONDITIONS.
4. ELEMENTS TO EXCLUDE:
 - ROLL-UP DOORS
 - CHU WALL
 - COLUMNS
5. COLORS TO BE SELECTED BY OWNER - SHERWIN WILLIAMS
BID ALTERNATE TO BE ELASTOMERIC COATING PAINT.
6. ALL CRACK SHOULD BE PATCH AND FILLED PRIOR TO PAINTING.
7. DATA CABLE TO BE PULLED BACK INTO AIR COMPRESSOR ROOM. UNISTRUT TO BE DEMOED/ REMOVED. PATCH WALL AS REQUIRED.
8. SAFE ACCESS/PATH OF TRAVEL IS TO BE MAINTAINED FOR GCCCD STAFF TO ALL ROOMS WHILE PAINTING IS TAKING PLACE.



HALLWAY INTERIOR ELEVATION - WEST	SCALE: 3/32" = 1'-0"	7
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HALLWAY INTERIOR ELEVATION - EAST	SCALE: 3/32" = 1'-0"	8
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BUILDING ELEVATION - SOUTH 2 SCALE: 3/32" = 1'-0" 9

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BUILDING K AUTO LIFTS REPLACEMENT PROJECT

CUYAMACA COMMUNITY COLLEGE
900 RANCHO SAN DIEGO PARKWAY, EL CAJON, CA 92019
GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT

BUILDING K

BUILDING ELEVATIONS

A-1.5

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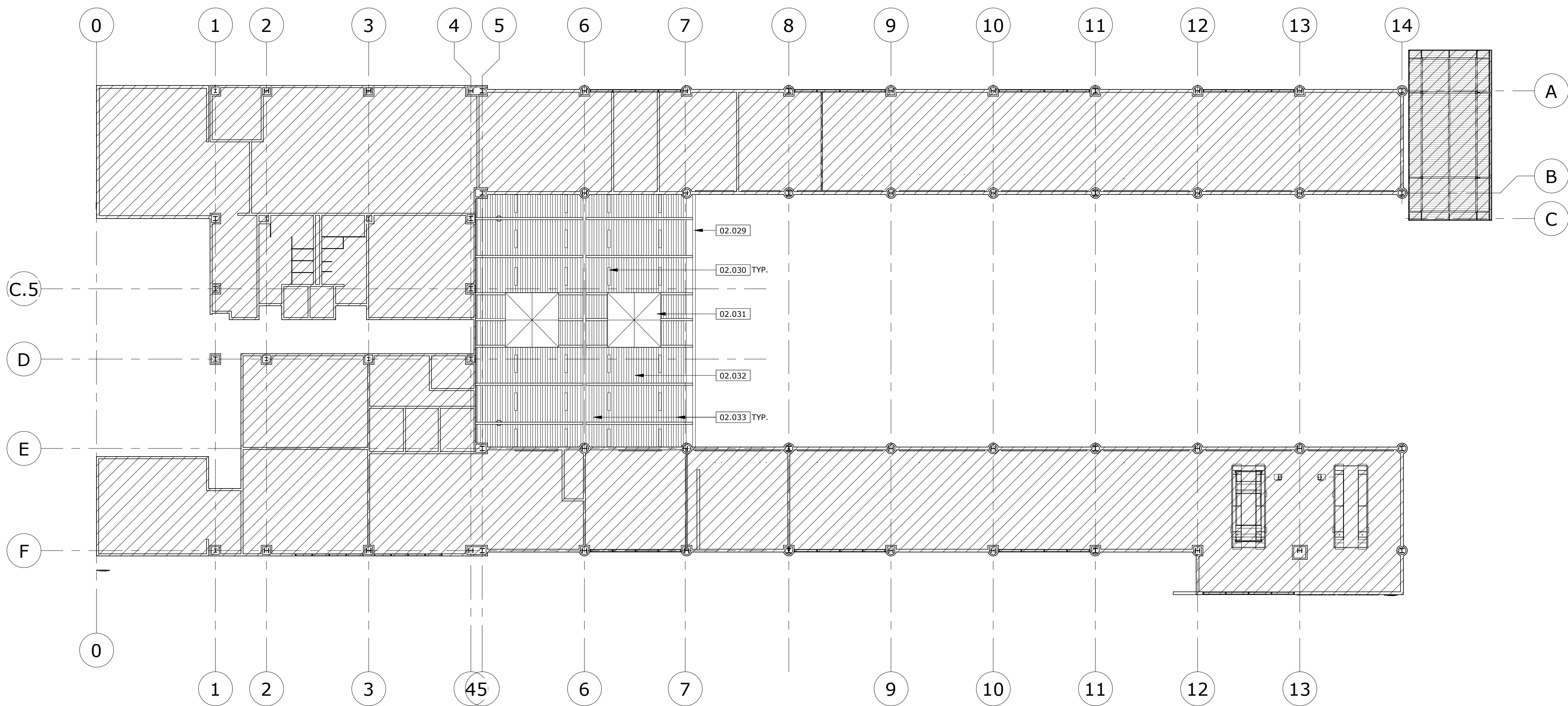
STAMPS

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CONSULTANT BRANDING

KEYNOTES

02.029 (E) STEEL ROOF DECK TO REMAIN, PROTECT IN PLACE
02.030 (E) LIGHT FIXTURES TO REMAIN, PROTECT IN PLACE
02.031 (E) SKYLIGHTS TO REMAIN, PROTECT IN PLACE
02.032 UNDERSIDE OF (E) ROOF STRUCTURE TO BE PAINTED (P-2)
02.033 (E) BEAMS TO BE PAINTED (P-2)



OVERALL REFLECTED CEILING PLAN

SCALE: 1/16" = 1'-0" 1

PROJECT No. :1-110-01
10/16/2026 9:11:04 AM

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BUILDING K AUTO LIFTS REPLACEMENT
PROJECT
CUYAMACA COMMUNITY COLLEGE
900 RANCHO SAN DIEGO PARKWAY, EL CAJON, CA 92019
GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT

BUILDING K
OVERALL CEILING PLAN

A-1.7
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BUILDING K AUTO LIFTS REPLACEMENT PROJECT: 2026-07-15 DSA APPROVAL SET



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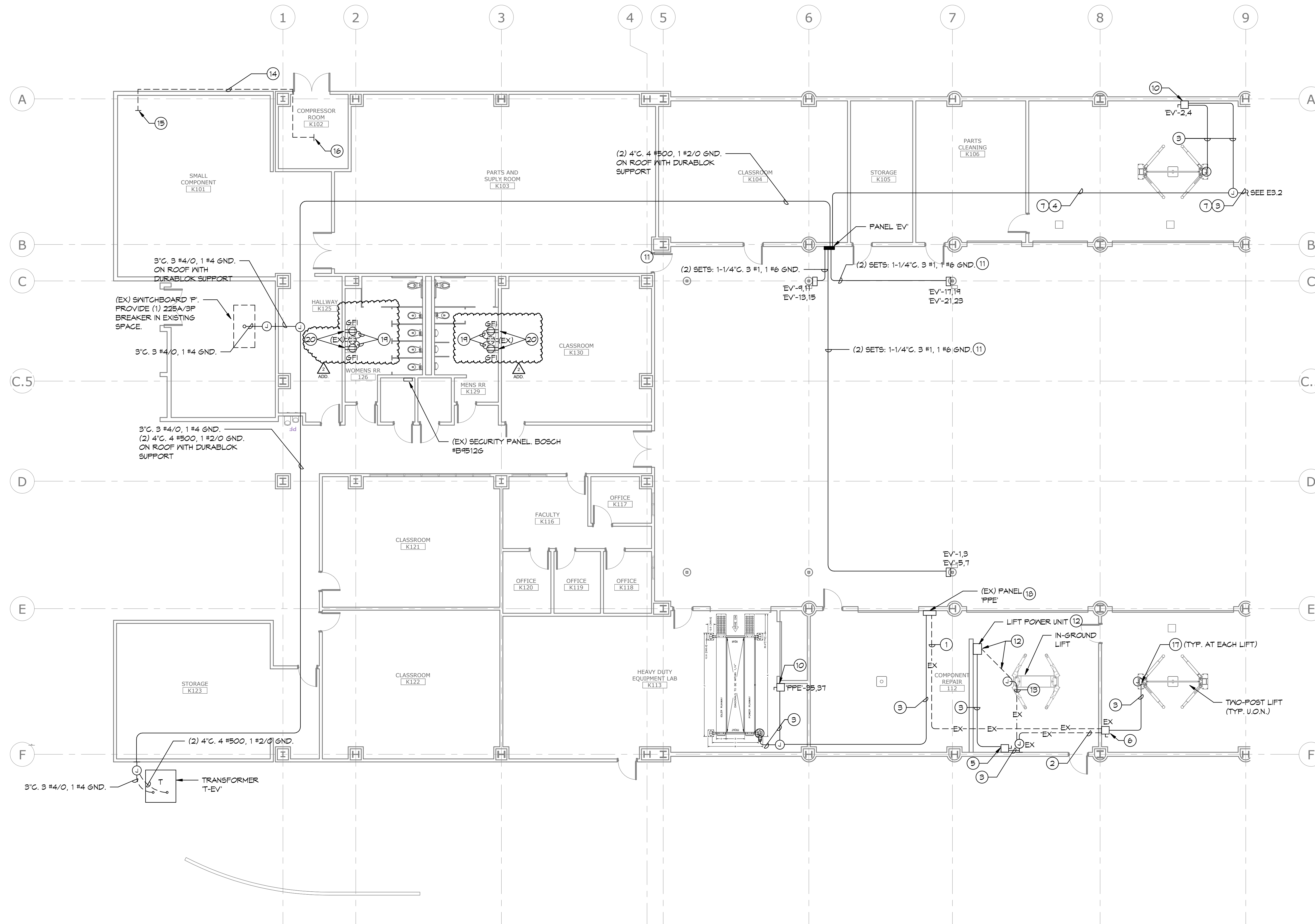
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GENERAL NOTES:

- REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED POWER DEVICES WHERE INDICATED AT MOUNTING HEIGHTS OTHER THAN +10'.
- REFERENCE E3 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
- NUMBERS ADJACENT TO EACH POWER DEVICE INDICATES THE CIRCUIT NUMBER TO WHICH THE DEVICE IS TO BE CONNECTED.
- CIRCUIT HOMERUNS ARE INDICATED TO SHOW THE LOCATION AND NUMBER OF CIRCUITS TO BE GROUPED TOGETHER.
- PROVIDE MINIMUM 3/4" CONDUIT AND #12 CIRCUIT CONDUCTORS AS REQUIRED TO CONNECT EACH POWER DEVICE TO THEIR INDICATED CIRCUIT (U.O.N.).
- FIELD VERIFY EXACT ROUTING LOCATION FOR CONCEALED CONDUITS AND RECEPTABLES PRIOR TO ROUGH-IN.
- FIELD VERIFY EXACT LOCATION OF POINT OF CONNECTION OF EACH EQUIPMENT PRIOR TO ROUGH IN.
- EXISTING DISCONNECT SWITCHES ASSOCIATED WITH THE EXISTING LIFTS SHALL BE REMOVED U.O.N. EXISTING CONDUITS AND CONDUCTORS FROM THESE DISCONNECTS TO EXISTING LIFTS POWER POINT OF CONNECTION SHALL BE REMOVED U.O.N.

KEY NOTES:

- EXISTING 1/2" G. TO REMAIN. EXISTING CONDUCTORS SHALL BE REMOVED, PROVIDE 4 #10, 1 #10 GND. RECONNECT TO NEW 30A/2P BREAKERS AT PANEL 'PPE'.
- EXISTING 1/2" G. TO REMAIN. EXISTING CONDUCTORS SHALL BE REMOVED, PROVIDE 2 #10, 1 #10 GND.
- 3/4" G. 2 #10, 1 #10 GND.
- 3/4" G. 4 #10, 2 #10 GND.
- REPLACE EXISTING DISCONNECT WITH NEW 30A/2P DISCONNECT AND (2) 30A FUSES.
- EXISTING DISCONNECT TO REMAIN. EXISTING FUSES SHALL BE REPLACED WITH (2) NEW 25A FUSES.
- 3/4" G. 6 #10, 1 #10 GND.
- DISCONNECT SWITCH SHALL BE LOCKED IN OFF POSITION.
- SAFE OFF CONDUCTORS IN JUNCTION BOX.
- 30A/2P DISCONNECT WITH (2) 25A FUSES.
- CONDUITS SHALL BE MOUNTED TO THE UNDERSIDE OF EXISTING CANOPY BEFORE LANDING AT THE CHARGERS.
- FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH IN. PROVIDE POWER CONNECTION FROM POWER UNIT TO LIFT VIA 4" UNDERGROUND CONDUIT AND CONDUCTORS PER MANUFACTURER'S REQUIREMENTS.
- EXISTING CONDUIT AND CONDUCTORS SERVING EXISTING LIFT SHALL BE REMOVED.
- REMOVE EXISTING ABANDONED 25-PAIR COPPER CABLE FROM ROOF TO COMPRESSOR ROOM CEILING. EXISTING EXTERIOR WALL MOUNTED SUPPORT AND STRAPS DEDICATED FOR THE EXISTING 25-PAIR COPPER CABLE SHALL BE REMOVED. PATCH HOLES AND REPAINT TO MATCH EXISTING WALL FINISH AS REQUIRED.
- EXISTING 25-PAIR COPPER CABLE CUT AND COILED ON ROOF.
- CUT EXISTING 25-PAIR COPPER CABLE HERE AT CEILING LEVEL.
- FIELD VERIFY EXACT POINT OF POWER CONNECTION AND EXTEND CONDUIT AND CONDUCTORS AS REQUIRED.
- REPLACE EXISTING (2) 30A/2P BREAKERS SERVING EXISTING LIFTS WITH (2) NEW 30A/2P BREAKERS.
- EXTEND 3/4" G. 2 #12, 1 #12 GND. TO NEW GFI RECEPTABLE AS REQUIRED.
- RECEPTABLE FOR LAVATORY. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH IN.



FLOOR PLAN NORTH - POWER & COMM.

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

1

PROJECT No. :1-110-01
10/2/2026 11:31:52 AM

DRAWN BY: DELTA # 2 DATE 10/05/26
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RUHNAUCLARKE.COM

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BUILDING K AUTO LIFT PROJECT

CUYAMACA COMMUNITY COLLEGE
900 RANCHO SAN DIEGO PARKWAY, EL CAJON, CA 92019
GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT

FLOOR PLAN NORTH -
POWER & COMM.

E3.1

BUILDING K AUTO LIFT PROJECT:

1-110-01





5160 Carroll Canyon Rd, Suite 200
San Diego, California 92121
Consulting Engineers
T. 858 200-0030 F. 858 200-0037
www.ma-engr.com

CONSULTANT BRANDING

24" CAST IRON FRAME & COVER WITH GASKET (GASTIGHT) TWO STANDARD

1" MIN WHEN SUBJECT TO TRAFFIC

AS REQUIRED

2432 RISER-3", 6" OR 12"

INVERT INLET

24"

4'-11"

SANITARY TEE OR ELBOW PER LOCAL CODE

INVERT OUTLET

6'-0"

4'-9"

SECTION VIEW (CUT AWAY)

4" P.V.C INLET & OUTLET PIPE AND FITTINGS, STANDARD

8'-1"

4'-3"

COVER LOCATIONS (TYP.)

TOP VIEW

(COVERS & RISERS REMOVED)

NOTE: INTERCEPT PRE-MANUFACTURE AS PER MFG'G'S R

1 SAND OIL INTERCEPTOR 750 GALLON (ALTERNATE #2)
NO SCALE

PROJECT No. :1-110-01
7/14/2026 2:15:26 PM

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DELTA # 2 DATE 10/12/2026 ☒ ADD ☐ AFO ☐ CDD ☐ REV

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☒ ADD	☐ AFO	☐ CCD	☐ REV
☐ ADD	☐ AFO	☐ CCD	☐ REV

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PLUMBING DETAILS

P1-5.0

1-110-01

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