



CITY OF PROVIDENCE, RHODE ISLAND

Department: Department of Public Property

RFP Title: Parking Lot Paving & Improvements at Vincent Brown Rec Center

Opening Date: 02/23/2026

Addendum #: 1

Issue Date: 02/13/2026

The purpose of this addendum is to:

Provide clarifications to the scope of work as outlined on page 13 of the original RFP, to issue updated drawing and spec

Publish the pre-bid sign-in sheet form the 02/04/2026 pre-bid conference.



DEPARTMENT OF PUBLIC PROPERTY
PROVIDENCE CITY HALL
25 DORRANCE ST
PROVIDENCE RI 02903

Procurement # 52170
Department Public Property
RFP Title Parking Lot Paving & Improvements at Vincent Brown Rec Center
Bid Due Date: 2/23/25
Addendum # 1
Issue Date 2/13/25

The purpose of this addendum is to clarify the scope of the work as outlined on page 13 of the original RFP. The clarifications are as follows:

1. A bid bond in the amount of **5** per centum (%) of the proposed total price must be deposited with the City Clerk as a guarantee that the contract will be signed and delivered by the bidder; and the amount of such bid bond shall be retained for the use of the City as liquidated damages in case of default. Any person signing a bid bond as an attorney-in-fact shall include with the bid bond an original, or a photocopy or facsimile of an original, power of attorney.
2. Please provide pricing and timeline estimate as per revised BID FORM 1: Bidder's Blank. Please include the following Alternates:
 - a. ADD ALT #1: YMCA entrance ramp
 - b. ADD ALT #2: Relocate existing gas line
 - c. ADD ALT #3: Replace existing parking lot
 - d. ADD ALT #4: Add street trees and landscaping
3. City of Providence MBE / WBE combined participation goal of 20% is in effect, and a waiver signed by Grace Diaz must be presented with bid if this goal cannot be met.
4. Specifications are attached as follows:
 - a. 00 40 00 Procurement Forms and Supplements
 - b. 00 43 23 Alternates Form
 - c. 01 10 00 Summary
 - d. 01 20 00 Price and Payment Procedures
 - e. 01 23 00 Alternates
 - f. 01 30 00 Administrative Requirements



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- g. 01 40 00 Quality Requirements
 - h. 01 50 00 Temporary Facilities and Controls
 - i. 02 41 00 Demolition
 - j. 05 52 13 Pipe and Tube Railings
 - k. 32 12 16 Asphalt Paving
 - l. 32 14 13 Precast Concrete Unit Paving
 - m. 32 16 23 Sidewalks
 - n. 32 17 13 Parking Bumpers
 - o. 32 17 23 Pavement Markings
 - p. 32 17 26 Tactile Warning Surfacing
5. All drawings are being resubmitted:
- a. Drawing G-000 Cover Sheet
 - b. Drawing 1 of 1 Existing Conditions Survey
 - c. Drawing C-1 Pavement Repair Layout Plan
 - d. Drawing A-201 Demolition and Construction Plans and Details
 - e. Drawing A-202 Ramp Details
 - f. Drawing A4.0 Enlarged Ramp Plans and Sections
6. Provide access to and from site as required by law and by Owner:
- a. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered
 - b. Do not obstruct roadways, sidewalks, or other public ways without permit.
 - c. Contractor is encouraged to phase the project to allow safe access and egress to the primary Vincent Brown entrance and YMCA alternate entrance.
7. All awarded contractors and their subcontractors must have a registered apprenticeship program per City of Providence Code of Ordinances Chapter 21 Art. II Section 21-28.1 d(1) and (2), and no less than 15% of worked hours must be utilized by an apprentice.
8. The YMCA and the Vincent Brown Rec Center are busiest in the afternoon – evening hours, 3-9pm.

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder’s responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of *total* bid or by *individual items*.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): _____

Contact Name: _____

Business Address: _____

Business Phone #: _____

Contact Email Address: _____

Agrees to bid on (Write the “Item Description” here): _____

If the bidder’s company is based in a state *other than Rhode Island*, list name and contact information for a local agent for service of process that *is located within Rhode Island*

Delivery Date (if applicable): _____

Name of Surety Company (if applicable): _____

Total Amount in Writing*: _____

Total Amount in Figures*: _____

****If you are submitting a unit price bid, please insert “Unit Price Bid”***

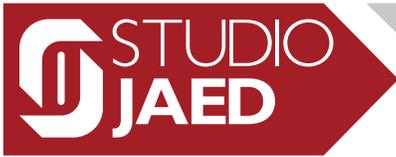
Use additional pages if necessary for additional bidding details.

Bid Breakdown

Add Alt #1: YMCA Entrance Ramp	\$
Add Alt #2: Gas Line Relocation	\$
Add Alt #3: Parking Lot Repaving	\$
Add Alt #4 Street Trees	\$
Time Estimate (weeks)	

Signature of Representation

Title



Addendum #1

Addendum Date: February 13, 2026
Project: City of Providence, Vincent Brown Recreation Center –
Parking Lot Paving and Improvements

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

Clarifications:

1. Permit costs are waived.
2. Contractor to provide temporary fencing during construction.
3. Contractor to provide loam and seed at islands to receive trees.
4. See attached Prebid Agenda.
5. See attached Technical Specifications.
6. Contractor to provide pricing for Add Alternates identified herein on the revised drawings, see sheet G-001 for more information.
 - a. Add Alternate #1 – Additional Ramp Work
 - b. Add Alternate #2 – Additional Tree Planting
 - c. Add Alternate #3 – Lowering of the Gas Line
 - d. Add Alternate #4 – Full Depth Parking Lot Replacement

Questions:

1. Please provide Grading plans, especially for the handicap parking area that is currently located on a hill. Will need current grades, as well as where the parking lot grade is expected to be after construction. Typically project plans come with current conditions, site demo, site plans, and grading/drainage plans.

Response: See attached revised drawings. All drawings are being resubmitted.

2. We will need detailed plans for the add alternate Handicap ramp.

Response: See attached revised drawings. All drawings are being resubmitted.

3. Please provide information on required phasing while the facility is open?

Response: Phasing will be reviewed with the awarded contractor. Contractor is to coordinate on a daily basis with the City of Providence, the YMCA, and the Recreation Department on maintaining appropriate vehicular and pedestrian circulation.

4. Please provide details on hours/day of high traffic times for the facility, seeing as it is required to be open during construction.

Response: YMCA Hours of Operation are as follows:

- **Mon – Thu: 6AM – 8PM, Fri: 6AM – 7PM, Sat: 7AM – 2PM, Sun: 7AM – 12PM**
- **Peak hours are 9AM – 12PM and 4PM – 6PM**

Vincent Brown Recreation Center Hours of Operation:

- **Weekdays: 3 PM – 9 PM**
- **Saturdays: 9 AM – 2 PM**

5. Please specify MBE requirements. RIDOT/State of Rhode Island is no longer requiring MBE on projects.

Response: See City of Providence RFP for MBE/WBE requirements.

6. Current parking lot is severe dilapidated conditions and will not be able to be milled. Will require a peel and pave, as opposed to mill and pave. Will also require more base material (gravel) to be furnish and installed to meet grades in certain areas. Please adjust bid accordingly for everyone to bid fairly.

Response: Add Alternate #4 is a full depth parking lot replacement.

7. What color are you looking for the handrails to be?

Response: Handrails and guardrails are to be galvanized and not painted.

8. Core drilling to install railings on an 8" thick wall may result in cracking/breaking of wall. Please review and revise ramp plans as needed.

Response: Concrete wall thickness has been revised to 10" to accommodate core drilling. See revised details on Sheet A-202.

Changes to Drawings:

General

1. *Drawing G-000*
 - a. Sheet List updated
2. *Drawing G-001*
 - a. Scope of Work plan identifies Add Alternate Scopes of Work

Civil

1. *Drawing ECS (1 of 1)*
 - a. Existing Conditions Survey provided

2. *Drawing C-1*
 - a. Identified new grades
 - b. Additional details provided
 - c. Identified new tree locations identified

Architectural

1. *Drawing A-201*
 - a. Revised concrete wall thickness to 10"
2. *Drawing A-202*
 - a. Updated concrete wall thickness, Detail 7/A-202
 - b. Provided underpinning notes
3. *Drawing A4.0*
 - a. Identified Add Alternate #1 Scope of Work

Attachments:

1. Prebid Agenda
2. Specifications
3. Pre-Bid Sign-in Sheet
4. Revised Drawings
 - a. Drawing G-000 Cover Sheet
 - b. Drawing 1 of 1 Existing Conditions Survey
 - c. Drawing C-1 Pavement Repair Layout Plan
 - d. Drawing A-201 Demolition and Construction Plans and Details
 - e. Drawing A-202 Ramp Details
 - f. Drawing A4.0 Enlarged Ramp Plans and Sections

END

February 4, 2026

Vincent Brown Recreational Center Site Improvements Pre-Bid Meeting Agenda

1. Introductions
2. This is a mandatory pre-bid meeting
3. Access to Bidding Documents
 - a. <https://drive.google.com/drive/folders/1gREY6fgf0k5zMPisHNwqZ0cZTyqgDK4K?usp=sharing>
4. Project requires 20% MBE/WBE Participation Goal (10% MBE and 10%WBE)
5. Project requires 5% Bid Bond
6. Project requires 100% Payment and Performance Bonds at the time of award
7. Scope of Work

In general, the scope of work includes the following:

 - a. Parking lot improvements and a new handicap ramp.
8. **Bids may be submitted up to 2:15 P.M. on the above meeting date at the Department of the City Clerk. Room 311, City Hall. 25 Dorrance Street, Providence. At 2:15 P.M. all bids will be publicly opened and read at the Board of Contract Meeting in Conference Room 305, on the 3rd floor of City Hall.**
9. Questions during bidding are to be emailed to:
 - a. Philip Conte, StudioJAED contep@studiojaed.com
 - b. Ben Shaffer, StudioJAED shafferb@studiojaed.com
 - c. Taylor Erkkinen, PVD Terkkinen@providenceri.gov
 - d. **Questions Due – February 16, 2026 at 4:00PM**
 - e. **Final Addendum – February 20, 2026 at 4:00PM**
10. Procedures for additional site visits, who/how?
11. RFP & Forms
 - a. Complete forms as presented, do not edit or alter.
 - b. Provide all information requested in whole or bid may not be accepted.
 - c. Acknowledge all addenda.
12. Alternates: Add Alternate #1 Additional Concrete Ramp scope of work. Add Alternate #2 Additional Trees
13. Unit Prices: None
14. Allowances: None
15. Schedule
 - a. **Contractor work to start - on or about April 1, 2026**
 - b. **Substantial Completion - on or about June 1, 2026**
 - c. The Contractor is responsible for manning the job accordingly, including, but not limited to, overtime, second shift work, and weekend work, to meet this completion date at no additional cost to the Owner and with minimum disruptions to YMCA and/or Recreational Center activities.
16. Lay Down Area, Security and Occupancy
 - a. The laydown and contractor area will be reviewed on site with the awarded Contractor.

- b. The building will be occupied. The contractor is responsible for coordinating with the City and Administration on a daily basis. Contractor to provide all measures for site temporary barriers, pedestrian and vehicular control, and safe occupant passage for the project duration.

END

**CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC PROPERTY**

**Vincent Brown Recreation Center
Parking Lot Paving and Improvements**

TECHNICAL SPECIFICATIONS

**438 Hope Street,
Providence, RI 02906**



February 12, 2026

Prepared By:

**StudioJAED Architects & Engineers
42 Weybosset Street, Suite 403
Providence, RI 02903
Phone # (401)-648-0884**

**SECTION 00 01 10
TABLE OF CONTENTS**

PROCUREMENT AND CONTRACTING REQUIREMENTS

1.01 DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS

- A. 00 01 10 - Table of Contents
- B. 00 40 00 - Procurement Forms and Supplements
- C. 00 43 23 - Alternates Form

SPECIFICATIONS

2.01 DIVISION 01 -- GENERAL REQUIREMENTS

- A. 01 10 00 - Summary
- B. 01 20 00 - Price and Payment Procedures
- C. 01 23 00 - Alternates
- D. 01 30 00 - Administrative Requirements
- E. 01 40 00 - Quality Requirements
- F. 01 50 00 - Temporary Facilities and Controls

2.02 DIVISION 02 -- EXISTING CONDITIONS

- A. 02 41 00 - Demolition

2.03 DIVISION 05 -- METALS

- A. 05 52 13 - Pipe and Tube Railings

2.04 DIVISION 32 -- EXTERIOR IMPROVEMENTS

- A. 32 12 16 - Asphalt Paving
- B. 32 14 13 - Precast Concrete Unit Paving
- C. 32 16 23 - Sidewalks
- D. 32 17 13 - Parking Bumpers
- E. 32 17 23 - Pavement Markings
- F. 32 17 26 - Tactile Warning Surfacing

END OF SECTION

**SECTION 00 40 00
PROCUREMENT FORMS AND SUPPLEMENTS**

PART 1 GENERAL

1.01 FORMS

- A. Use the following forms for the specified purposes unless otherwise indicated elsewhere in the procurement requirements.
- B. City of Providence Request for Proposals
- C. Procurement Form Supplements:
 - 1. Alternates Form: Section 00 43 23 - Alternates Form.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 00 43 23
ALTERNATES FORM**

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF ALTERNATES REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) _____

1.03 TO (OWNER): _____

1.04 DATED _____ AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

ALTERNATES LIST

2.01 THE FOLLOWING AMOUNTS SHALL BE ADDED TO OR DEDUCTED FROM THE BID AMOUNT. REFER TO SECTION 01 23 00 - ALTERNATES.

ALTERNATE # 1: ADD \$ _____

ALTERNATE # 2: ADD \$ _____

ALTERNATE # 3: ADD \$ _____

ALTERNATE # 4: ADD \$ _____

END OF SECTION

**SECTION 01 10 00
SUMMARY**

PART 1 GENERAL

1.01 PROJECT

- A. Project Name: VINCENT BROWN RECREATION CENTER PARKING LOT PAVING AND IMPROVEMENTS.
- B. Owner's Name: CITY OF PROVIDENCE DEPARTMENT OF PUBLIC PROPERTY.
- C. Architect's Name: StudioJAED.
- D. The Project consists of the construction of an exterior ramp, rails, and accessible parking spaces..

1.02 CONTRACT DESCRIPTION

- A. Contract Type: A single prime contract based on a Stipulated Price as described in Document 00 52 00 - Agreement Form.

1.03 DESCRIPTION OF ALTERATIONS WORK

- A. Scope of demolition and removal work is indicated on drawings and specified in Section 02 41 00.
- B. Scope of alterations work is indicated on drawings.

1.04 OWNER OCCUPANCY

- A. Owner intends to continue to occupy adjacent portions of the existing building during the entire construction period.
- B. Owner intends to occupy the Project upon Substantial Completion.
- C. Owner intends to occupy a certain portion of the Project prior to the completion date for the conduct of normal operations.
- D. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- E. Schedule the Work to accommodate Owner occupancy.

1.05 CONTRACTOR USE OF SITE AND PREMISES

- A. Construction Operations: Limited to areas noted on Drawings.
 - 1. Locate and conduct construction activities in ways that will limit disturbance to site.
- B. Arrange use of site and premises to allow:
 - 1. Owner occupancy.
 - 2. Work by Others.
 - 3. Work by Owner.
 - 4. Use of site and premises by the public.
- C. Provide access to and from site as required by law and by Owner:
 - 1. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
 - 2. Do not obstruct roadways, sidewalks, or other public ways without permit.
- D. Existing building spaces may not be used for storage.
- E. Time Restrictions:
 - 1. Coordinate time restrictions with owner.
- F. Utility Outages and Shutdown:
 - 1. Limit disruption of utility services to hours the building is unoccupied.
 - 2. Prevent accidental disruption of utility services to other facilities.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 01 20 00
PRICE AND PAYMENT PROCEDURES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Procedures for preparation and submittal of applications for progress payments.
- B. Documentation of changes in Contract Sum and Contract Time.
- C. Change procedures.
- D. Correlation of Contractor submittals based on changes.
- E. Procedures for preparation and submittal of application for final payment.

1.02 SCHEDULE OF VALUES

- A. Electronic media printout including equivalent information will be considered in lieu of standard form specified; submit draft to Architect for approval.
- B. Forms filled out by hand will not be accepted.

1.03 APPLICATIONS FOR PROGRESS PAYMENTS

- A. Payment Period: Submit at intervals stipulated in the Agreement.
- B. Use Form AIA G702 and Form AIA G703, edition stipulated in the Agreement.
- C. Forms filled out by hand will not be accepted.
- D. Execute certification by signature of authorized officer.
- E. Submit one electronic and 0 hard-copies of each Application for Payment.

1.04 MODIFICATION PROCEDURES

- A. For minor changes not involving an adjustment to the Contract Sum or Contract Time, Architect will issue instructions directly to Contractor.
- B. For other required changes, Architect will issue a document signed by Owner instructing Contractor to proceed with the change, for subsequent inclusion in a Change Order.
 - 1. The document will describe the required changes and will designate method of determining any change in Contract Sum or Contract Time.
 - 2. Promptly execute the change.
- C. For changes for which advance pricing is desired, Architect will issue a document that includes a detailed description of a proposed change with supplementary or revised drawings and specifications, a change in Contract Time for executing the change with a stipulation of any overtime work required and the period of time during which the requested price will be considered valid. Contractor shall prepare and submit a fixed price quotation within ____ days.
- D. Computation of Change in Contract Amount: As specified in the Agreement and Conditions of the Contract.
- E. Execution of Change Orders: Architect will issue Change Orders for signatures of parties as provided in the Conditions of the Contract.

1.05 APPLICATION FOR FINAL PAYMENT

- A. Prepare Application for Final Payment as specified for progress payments, identifying total adjusted Contract Sum, previous payments, and sum remaining due.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 01 23 00
ALTERNATES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Description of Alternates.
- B. Procedures for pricing Alternates.
- C. Documentation of changes to Contract Price and Contract Time.

1.02 RELATED REQUIREMENTS

- A. Document 00 43 23 - Alternates Form: List of Alternates as supplement to Bid Form.
- B. Document 00 52 00 - Agreement Form: Incorporating monetary value of accepted Alternates.

1.03 SCHEDULE OF ALTERNATES

- A. Alternate No. 01 - Provide a new ramp from the YMCA Entrance to the top of new landing as shown on Sheet A-201 and Sheet A4.0:
- B. Alternate No. 02 - Provide four (4) new tree wells in the existing sidewalk with four (4) new ACER CAMPESTRE - HEDGE MAPLE as shown on Sheet C-1:
- C. Alternate No. 03 - Lowering of the Gas Line:
- D. Alternate No. 04 - Full Depth Parking Lot Replacement:

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 01 30 00
ADMINISTRATIVE REQUIREMENTS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. General administrative requirements.
- B. Preconstruction meeting.
- C. Site mobilization meeting.
- D. Progress meetings.
- E. Construction progress schedule.
- F. Submittals for review, information, and project closeout.
- G. Number of copies of submittals.
- H. Requests for Interpretation (RFI) procedures.
- I. Submittal procedures.

1.02 RELATED REQUIREMENTS

1.03 GENERAL ADMINISTRATIVE REQUIREMENTS

- A. Comply with requirements of Section 01 70 00 - Execution and Closeout Requirements for coordination of execution of administrative tasks with timing of construction activities.
- B. Make the following types of submittals to Architect:
 - 1. Requests for Interpretation (RFI).
 - 2. Requests for substitution.
 - 3. Shop drawings, product data, and samples.
 - 4. Test and inspection reports.
 - 5. Design data.
 - 6. Manufacturer's instructions and field reports.
 - 7. Applications for payment and change order requests.
 - 8. Progress schedules.
 - 9. Coordination drawings.
 - 10. Correction Punch List and Final Correction Punch List for Substantial Completion.
 - 11. Closeout submittals.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 PRECONSTRUCTION MEETING

- A. Schedule meeting after Notice of Award.
- B. Attendance Required:
 - 1. Owner.
 - 2. Architect.
 - 3. Contractor.
- C. Agenda:
 - 1. Execution of Owner-Contractor Agreement.
 - 2. Submission of executed bonds and insurance certificates.
 - 3. Submission of list of subcontractors, list of products, schedule of values, and progress schedule.
 - 4. Designation of personnel representing the parties to Contract, _____ and Architect.
 - 5. Procedures and processing of field decisions, submittals, substitutions, applications for payments, proposal request, Change Orders, and Contract closeout procedures.

6. Scheduling.

D. Record minutes and distribute copies within two days after meeting to participants, with copies to Architect, Owner, participants, and those affected by decisions made.

3.02 SITE MOBILIZATION MEETING

A. Schedule meeting at the Project site prior to Contractor occupancy.

B. Attendance Required:

1. Contractor.
2. Owner.
3. Architect.
4. Contractor's superintendent.
5. Major subcontractors.

C. Agenda:

1. Use of premises by Owner and Contractor.
2. Owner's requirements.
3. Construction facilities and controls provided by Owner.
4. Temporary utilities provided by Owner.
5. Survey and building layout.
6. Security and housekeeping procedures.
7. Schedules.
8. Application for payment procedures.
9. Procedures for testing.
10. Procedures for maintaining record documents.

D. Record minutes and distribute copies within two days after meeting to participants, with two copies to Architect, Owner, participants, and those affected by decisions made.

3.03 PROGRESS MEETINGS

A. Schedule and administer meetings throughout progress of the work at maximum bi-monthly intervals.

B. Attendance Required:

1. Contractor.
2. Owner.
3. Architect.
4. Contractor's superintendent.
5. Major subcontractors.

C. Agenda:

1. Review minutes of previous meetings.
2. Review of work progress.
3. Field observations, problems, and decisions.
4. Identification of problems that impede, or will impede, planned progress.
5. Review of submittals schedule and status of submittals.
6. Maintenance of progress schedule.
7. Corrective measures to regain projected schedules.
8. Planned progress during succeeding work period.
9. Maintenance of quality and work standards.
10. Effect of proposed changes on progress schedule and coordination.
11. Other business relating to work.

D. Record minutes and distribute copies within two days after meeting to participants, with copies to Architect, Owner, participants, and those affected by decisions made.

3.04 CONSTRUCTION PROGRESS SCHEDULE

- A. If preliminary schedule requires revision after review, submit revised schedule within 10 days.
- B. Within 20 days after review of preliminary schedule, submit draft of proposed complete schedule for review.
 - 1. Include written certification that major contractors have reviewed and accepted proposed schedule.
- C. Within 10 days after joint review, submit complete schedule.
- D. Submit updated schedule with each Application for Payment.

3.05 SUBMITTALS FOR REVIEW

- A. When the following are specified in individual sections, submit them for review:
 - 1. Product data.
 - 2. Shop drawings.
 - 3. Samples for verification.
- B. Submit to Architect for review for the limited purpose of checking for compliance with information given and the design concept expressed in Contract Documents.
- C. Samples will be reviewed for aesthetic, color, or finish selection.
- D. After review, provide copies and distribute in accordance with SUBMITTAL PROCEDURES article below and for record documents purposes described in Section 01 78 00 - Closeout Submittals.

3.06 SUBMITTALS FOR PROJECT CLOSEOUT

- A. Submit Correction Punch List for Substantial Completion.
- B. Submit Final Correction Punch List for Substantial Completion.
- C. When the following are specified in individual sections, submit them at project closeout in compliance with requirements of Section 01 78 00 - Closeout Submittals:
 - 1. Project record documents.
 - 2. Warranties.
 - 3. Bonds.
 - 4. Other types as indicated.
- D. Submit for Owner's benefit during and after project completion.

3.07 NUMBER OF COPIES OF SUBMITTALS

- A. Electronic Documents: Submit one electronic copy in PDF format; an electronically-marked up file will be returned. Create PDFs at native size and right-side up; illegible files will be rejected.
- B. Samples: Submit the number specified in individual specification sections; one of which will be retained by Architect.
 - 1. After review, produce duplicates.
 - 2. Retained samples will not be returned to Contractor unless specifically so stated.

3.08 SUBMITTAL PROCEDURES

- A. General Requirements:
- B. Product Data Procedures:
 - 1. Submit only information required by individual specification sections.
 - 2. Collect required information into a single submittal.
 - 3. Do not submit (Material) Safety Data Sheets for materials or products.
- C. Shop Drawing Procedures:
 - 1. Prepare accurate, drawn-to-scale, original shop drawing documentation by interpreting Contract Documents and coordinating related work.

2. Generic, non-project-specific information submitted as shop drawings do not meet the requirements for shop drawings.

3.09 SUBMITTAL REVIEW

- A. Submittals for Review: Architect will review each submittal, and approve, or take other appropriate action.
- B. Submittals for Information: Architect will acknowledge receipt and review. See below for actions to be taken.
- C. Architect's actions will be reflected by marking each returned submittal using virtual stamp on electronic submittals.
- D. Architect's actions on items submitted for review:
 1. Authorizing purchasing, fabrication, delivery, and installation:
 - a. "Approved", or language with same legal meaning.
 - b. "Approved as Noted, Resubmission not required", or language with same legal meaning.
 - 1) At Contractor's option, submit corrected item, with review notations acknowledged and incorporated.
 - c. "Approved as Noted, Resubmit for Record", or language with same legal meaning.
 2. Not Authorizing fabrication, delivery, and installation:
- E. Architect's actions on items submitted for information:
 1. Items for which no action was taken:
 - a. "Received" - to notify the Contractor that the submittal has been received for record only.
 2. Items for which action was taken:
 - a. "Reviewed" - no further action is required from Contractor.

END OF SECTION

**SECTION 01 40 00
QUALITY REQUIREMENTS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Submittals.
- B. Quality assurance.
- C. References and standards.
- D. Control of installation.
- E. Defect Assessment.

1.02 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

1.03 QUALITY ASSURANCE

1.04 REFERENCES AND STANDARDS

- A. For products and workmanship specified by reference to a document or documents not included in the Project Manual, also referred to as reference standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. Comply with reference standard of date of issue current on date of Contract Documents, except where a specific date is established by applicable code.
- C. Obtain copies of standards where required by product specification sections.
- D. Maintain copy at project site during submittals, planning, and progress of the specific work, until Substantial Completion.
- E. Should specified reference standards conflict with Contract Documents, request clarification from Architect before proceeding.
- F. Neither the contractual relationships, duties, or responsibilities of the parties in Contract nor those of Architect shall be altered from Contract Documents by mention or inference otherwise in any reference document.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. Should manufacturers' instructions conflict with Contract Documents, request clarification from Architect before proceeding.
- D. Comply with specified standards as minimum quality for the work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Have work performed by persons qualified to produce required and specified quality.
- F. Verify that field measurements are as indicated on shop drawings or as instructed by the manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, and disfigurement.

3.02 TESTING AND INSPECTION

- A. See individual specification sections for testing and inspection required.
- B. Limits on Testing/Inspection Agency Authority:
 - 1. Agency may not release, revoke, alter, or enlarge on requirements of Contract Documents.
 - 2. Agency may not approve or accept any portion of the Work.
 - 3. Agency may not assume any duties of Contractor.
 - 4. Agency has no authority to stop the Work.
- C. Contractor Responsibilities:
 - 1. Deliver to agency at designated location, adequate samples of materials proposed to be used that require testing, along with proposed mix designs.
 - 2. Cooperate with laboratory personnel, and provide access to the Work and to manufacturers' facilities.
 - 3. Provide incidental labor and facilities:
 - a. To provide access to Work to be tested/inspected.
 - b. To obtain and handle samples at the site or at source of Products to be tested/inspected.
 - c. To facilitate tests/inspections.
 - d. To provide storage and curing of test samples.
 - 4. Notify Architect and laboratory 24 hours prior to expected time for operations requiring testing/inspection services.
 - 5. Employ services of an independent qualified testing laboratory and pay for additional samples, tests, and inspections required by Contractor beyond specified requirements.
 - 6. Arrange with Owner's agency and pay for additional samples, tests, and inspections required by Contractor beyond specified requirements.
- D. Re-testing required because of non-compliance with specified requirements shall be performed by the same agency on instructions by Architect.
- E. Re-testing required because of non-compliance with specified requirements shall be paid for by Contractor.

3.03 DEFECT ASSESSMENT

- A. Replace Work or portions of the Work not complying with specified requirements.
- B. If, in the opinion of Architect, it is not practical to remove and replace the work, Architect will direct an appropriate remedy or adjust payment.

END OF SECTION

**SECTION 01 50 00
TEMPORARY FACILITIES AND CONTROLS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Temporary Controls: Barriers, enclosures, and fencing.
- B. Security requirements.
- C. Waste removal facilities and services.

1.02 BARRIERS

- A. Provide barriers to prevent unauthorized entry to construction areas, to prevent access to areas that could be hazardous to workers or the public, to allow for owner's use of site and to protect existing facilities and adjacent properties from damage from construction operations and demolition.
- B. Provide barricades and covered walkways required by governing authorities for public rights-of-way and for public access to existing building.
- C. Protect non-owned vehicular traffic, stored materials, site, and structures from damage.

1.03 FENCING

- A. Provide 6 foot high fence around construction site; equip with vehicular and pedestrian gates with locks.

1.04 SECURITY - SEE SECTION 01 35 53

- A. Provide security and facilities to protect Work, existing facilities, and Owner's operations from unauthorized entry, vandalism, or theft.

1.05 WASTE REMOVAL

- A. Provide waste removal facilities and services as required to maintain the site in clean and orderly condition.
- B. Provide containers with lids. Remove trash from site periodically.
- C. If materials to be recycled or re-used on the project must be stored on-site, provide suitable non-combustible containers; locate containers holding flammable material outside the structure unless otherwise approved by the authorities having jurisdiction.
- D. Open free-fall chutes are not permitted. Terminate closed chutes into appropriate containers with lids.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 02 41 00
DEMOLITION**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Selective demolition of built site elements.
- B. Selective demolition of building elements for alteration purposes.

1.02 RELATED REQUIREMENTS

- A. Section 01 10 00 - Summary: Limitations on Contractor's use of site and premises.
- B. Section 01 10 00 - Summary: Description of items to be salvaged or removed for re-use by Contractor.
- C. Section 01 50 00 - Temporary Facilities and Controls: Site fences, security, protective barriers, and waste removal.
- D. Section 01 60 00 - Product Requirements: Handling and storage of items removed for salvage and relocation.
- E. Section 01 70 00 - Execution and Closeout Requirements: Project conditions; protection of bench marks, survey control points, and existing construction to remain; reinstallation of removed products; temporary bracing and shoring.

1.03 DEFINITIONS

- A. Demolition: Dismantle, raze, destroy or wreck any building or structure or any part thereof.
- B. Remove: Detach or dismantle items from existing construction and dispose of them off site, unless items are indicated to be salvaged or reinstalled.
- C. Remove and Salvage: Detach or dismantle items from existing construction in a manner to prevent damage. Clean, package, label and deliver salvaged items to Owner in ready-for-reuse condition.
- D. Remove and Reinstall: Detach or dismantle items from existing construction in a manner to prevent damage. Clean and prepare for reuse and reinstall where indicated.
- E. Existing to Remain: Designation for existing items that are not to be removed and that are not otherwise indicated to be salvaged or reinstalled.

1.04 REFERENCE STANDARDS

- A. 29 CFR 1926 - Safety and Health Regulations for Construction; Current Edition.
- B. NFPA 241 - Standard for Safeguarding Construction, Alteration, and Demolition Operations; 2022, with Errata (2021).

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface construction.

PART 2 PRODUCTS

PART 3 EXECUTION

3.01 DEMOLITION

- A. Remove paving and curbs required to accomplish new work.
- B. Remove concrete slabs on grade within site boundaries.
- C. Remove other items indicated, for salvage, relocation, recycling, and _____.

3.02 GENERAL PROCEDURES AND PROJECT CONDITIONS

- A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
 - 1. Obtain required permits.
 - 2. Comply with applicable requirements of NFPA 241.
 - 3. Use of explosives is not permitted.
 - 4. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
 - 5. Provide, erect, and maintain temporary barriers and security devices.
 - 6. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
 - 7. Do not close or obstruct roadways or sidewalks without permits from authority having jurisdiction.
 - 8. Conduct operations to minimize obstruction of public and private entrances and exits. Do not obstruct required exits at any time. Protect persons using entrances and exits from removal operations.
 - 9. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon, or limit access to their property.
- B. Do not begin removal until receipt of notification to proceed from Owner.
- C. Protect existing structures and other elements to remain in place and not removed.
 - 1. Provide bracing and shoring.
 - 2. Prevent movement or settlement of adjacent structures.
 - 3. Stop work immediately if adjacent structures appear to be in danger.
- D. Partial Removal of Paving and Curbs: Neatly saw cut at right angle to surface.

3.03 EXISTING UTILITIES

- A. Coordinate work with utility companies. Notify utilities before starting work, comply with their requirements, and obtain required permits.
- B. Protect existing utilities to remain from damage.
- C. Do not disrupt public utilities without permit from authority having jurisdiction.
- D. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner.
- E. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior written notification to Owner.
- F. Locate and mark utilities to remain; mark using highly visible tags or flags, with identification of utility type; protect from damage due to subsequent construction, using substantial barricades if necessary.
- G. Remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.

3.04 SELECTIVE DEMOLITION FOR ALTERATIONS

- A. Existing construction and utilities indicated on drawings are based on casual field observation and existing record documents only.
 - 1. Verify construction and utility arrangements are as indicated.
 - 2. Report discrepancies to Architect before disturbing existing installation.
 - 3. Beginning of demolition work constitutes acceptance of existing conditions that would be apparent upon examination prior to starting demolition.
- B. Remove existing work as indicated and required to accomplish new work.
 - 1. Remove items indicated on drawings.

- C. Protect existing work to remain.
 - 1. Perform cutting to accomplish removal work neatly and as specified for cutting new work.
 - 2. Repair adjacent construction and finishes damaged during removal work.
 - 3. Patch to match new work.

3.05 DEBRIS AND WASTE REMOVAL

- A. Remove debris, junk, and trash from site.
- B. Leave site in clean condition, ready for subsequent work.
- C. Clean up spillage and wind-blown debris from public and private lands.

END OF SECTION

**SECTION 05 52 13
PIPE AND TUBE RAILINGS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wall mounted handrails.
- B. Ramp/dock railings and guardrails.
- C. Free-standing railings at steps.

1.02 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Placement of anchors in concrete.

1.03 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2022.
- C. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.
- D. ASTM A780/A780M - Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings; 2020.
- E. ASTM E935 - Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings; 2021.
- F. ASTM E985 - Standard Specification for Permanent Metal Railing Systems and Rails for Buildings; 2024.
- G. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2023).
- H. AWS D1.6/D1.6M - Structural Welding Code - Stainless Steel; 2017, with Amendment (2021).
- I. SSPC-Paint 20 - Zinc-Rich Coating (Type I - Inorganic, and Type II - Organic); 2019.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

1.05 QUALITY ASSURANCE

- A. Structural Designer Qualifications: Professional Structural Engineer experienced in design of this work and licensed in the State in which the Project is located, or personnel under direct supervision of such an engineer.
- B. Fabricator Qualifications:
 - 1. A company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

PART 2 PRODUCTS

2.01 MANUFACTURERS

2.02 RAILINGS - GENERAL REQUIREMENTS

- A. Design, fabricate, and test railing assemblies in accordance with the most stringent requirements of applicable local code.
- B. Comply with ASTM E985.
- C. Distributed Loads: Design railing assembly, wall rails, and attachments to resist distributed force of 75 pounds per linear foot applied to the top of the assembly and in any direction, without damage or permanent set. Test in accordance with ASTM E935

- D. Concentrated Loads: Design railing assembly, wall rails, and attachments to resist a concentrated force of 200 pounds applied at any point on the top of the assembly and in any direction, without damage or permanent set. Test in accordance with ASTM E935
- E. Allow for expansion and contraction of members and building movement without damage to connections or members.
- F. Dimensions: See drawings for configurations and heights.
 - 1. Top Rails and Wall Rails: 1-1/2 inches diameter, round.
 - 2. Intermediate Rails: 1-1/2 inches diameter, round.
 - 3. Posts: 1-1/2 inches diameter, round.
 - 4. Infill: wire mesh .
- G. Provide anchors and other components as required to attach to structure, made of same materials as railing components unless otherwise indicated; where exposed fasteners are unavoidable provide flush countersunk fasteners.
 - 1. For anchorage to concrete, provide inserts to be cast into concrete, for bolting anchors.
- H. Welded and Brazed Joints: Make visible joints butt tight, flush, and hairline; use methods that avoid discoloration and damage of finish; grind smooth, polish, and restore to required finish.
 - 1. Ease exposed edges to a small uniform radius.
 - 2. Welded Joints:
 - a. Carbon Steel: Perform welding in accordance with AWS D1.1/D1.1M.
 - b. Stainless Steel: Perform welding in accordance with AWS D1.6/D1.6M.

2.03 STEEL RAILING SYSTEM

- A. Steel Pipe: ASTM A53/A53M Grade B Schedule 80, black finish.
- B. Welding Fittings: Factory- or shop-welded from matching pipe or tube; seams continuously welded; joints and seams ground smooth.
- C. Exposed Fasteners: No exposed bolts or screws.
- D. Welded Wire Mesh Panel: 8 gauge, 2"x2"
- E. Mesh Panel Frame and Clips: 11 gauge
- F. Galvanizing: In accordance with requirements of ASTM A123/A123M.
 - 1. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20 Type I - Inorganic.

2.04 FABRICATION

- A. Accurately form components to suit specific project conditions and for proper connection to building structure.
- B. Fit and shop assemble components in largest practical sizes for delivery to site.
- C. Fabricate components with joints tightly fitted and secured. Provide spigots and sleeves to accommodate site assembly and installation.
- D. Welded Joints:
 - 1. Exterior Components: Continuously seal joined pieces by intermittent welds and plastic filler. Drill condensate drainage holes at bottom of members at locations that will not encourage water intrusion.
 - 2. Interior Components: Continuously seal joined pieces by intermittent welds and plastic filler.
 - 3. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
- E. Weld connections that cannot be shop welded due to size limitations.
 - 1. Weld in accordance with AWS D1.1/D1.1M.
 - 2. Match shop welding and bolting.
 - 3. Clean welds, bolted connections, and abraded areas.

4. Touch up shop primer and factory-applied finishes.
5. Repair galvanizing with galvanizing repair paint per ASTM A780/A780M.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Supply items required to be cast into concrete or embedded in masonry with setting templates, for installation as work of other sections.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install components plumb and level, accurately fitted, free from distortion or defects, with tight joints.
- C. Install railings in compliance with ADA Standards for accessible design at applicable locations.
- D. Anchor railings securely to structure.
- E. Field weld anchors as indicated on drawings. Touch-up welds with primer. Grind welds smooth.
- F. Conceal anchor bolts and screws whenever possible. Where not concealed, use flush countersunk fastenings.

3.04 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch per floor level, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch.
- C. Maximum Out-of-Position: 1/4 inch.

END OF SECTION

**SECTION 32 12 16
ASPHALT PAVING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Aggregate base course.
- B. Double course bituminous concrete paving.
- C. Surface sealer.

1.02 REFERENCE STANDARDS

- A. AI MS-2 - Asphalt Mix Design Methods; 2015.
- B. AI MS-19 - Basic Asphalt Emulsion Manual; 2008.
- C. ASTM D946 - Standard Specification for Penetration-Graded Asphalt Cement for Use in Pavement Construction; 2009a.

1.03 PERFORMANCE REQUIREMENTS

- A. Design paving and subbase at [accessible parking area] for parking.

1.04 QUALITY ASSURANCE

- A. Perform Work in accordance with State of Rhode Island Highways standard.
- B. Mixing Plant: Complying with State of Rhode Island Highways standard.
- C. Obtain materials from same source throughout.

1.05 FIELD CONDITIONS

- A. Do not place asphalt when ambient air or base surface temperature is less than 40 degrees F, or surface is wet or frozen.
- B. Place bitumen mixture when temperature is not more than 15 F degrees below bitumen supplier's bill of lading and not more than maximum specified temperature.

PART 2 PRODUCTS

2.01 REGULATORY REQUIREMENTS

- A. Comply with applicable code for paving work on public property.

2.02 MATERIALS

- A. Asphalt Cement: ASTM D946.
- B. Aggregate for Base Course: In accordance with State of Rhode Island Highways standards.

2.03 ASPHALT PAVING MIXES AND MIX DESIGN

- A. Asphalt Base Course: 3.0 to 6 percent of asphalt cement by weight in mixture in accordance with AI MS-2.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that compacted subgrade is dry and ready to support paving and imposed loads.
- B. Verify gradients and elevations of base are correct.

3.02 AGGREGATE BASE COURSE

- A. Place and compact aggregate base course.

3.03 PLACING ASPHALT PAVEMENT - DOUBLE COURSE

- A. Place asphalt binder course within 24 hours of applying primer or tack coat.
- B. Place asphalt wearing course within two hours of placing and compacting binder course.

- C. Compact pavement by rolling to specified density. Do not displace or extrude pavement from position. Hand compact in areas inaccessible to rolling equipment.
- D. Perform rolling with consecutive passes to achieve even and smooth finish, without roller marks.

3.04 SEAL COAT

- A. Apply seal coat to asphalt surface course and asphalt curbs in accordance with AI MS-19.

3.05 TOLERANCES

- A. Flatness: Maximum variation of 1/4 inch measured with 10 foot straight edge.
- B. Variation from True Elevation: Within 1/2 inch.

3.06 FIELD QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements, for general requirements for quality control.
- B. Provide field inspection and testing. Take samples and perform tests in accordance with AI MS-2.

3.07 PROTECTION

- A. Immediately after placement, protect pavement from mechanical injury for ____ days or until surface temperature is less than 140 degrees F.

3.08 SCHEDULE

- A. Pavement at Parking Areas: Two courses; binder course of 2-1/2 inch compacted thickness and wearing course of 1 inch compacted thickness, fog seal coat.

END OF SECTION

**SECTION 32 14 13
PRECAST CONCRETE UNIT PAVING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Edge restraints.

1.02 RELATED REQUIREMENTS

- A. Section 32 12 16 - Asphalt Paving: Pavement subbase for pavers.

1.03 REFERENCE STANDARDS

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Edging: Concrete curb, as detailed.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate is level or to correct gradient, smooth, capable of supporting pavers and imposed loads, and ready to receive work of this Section.
- B. Verify gradients and elevations of substrate are correct.

3.02 PREPARATION

- A. Treat soil with herbicide to retard plant growth.

END OF SECTION

**SECTION 32 16 23
SIDEWALKS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Concrete sidewalks.
- B. Concrete wheelchair ramps.

1.02 RELATED REQUIREMENTS

- A. Section 32 11 20 - Subbase and Aggregate Base Courses.
- B. Section 32 14 13 - Precast Concrete Unit Paving.
- C. Section 32 17 23 - Pavement Markings.
- D. Section 32 17 26 - Tactile Warning Surfacing.

1.03 REFERENCE STANDARDS

- A. ACI PRC-211.1 - Selecting Proportions for Normal-Density and High Density-Concrete - Guide; 2022.
- B. ACI PRC-305 - Guide to Hot Weather Concreting; 2020.
- C. ACI PRC-306 - Guide to Cold Weather Concreting; 2016.
- D. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- E. ASTM A1064/A1064M - Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete; 2022.
- F. ASTM C94/C94M - Standard Specification for Ready-Mixed Concrete; 2024.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data:
 - 1. Asphalt: Provide data on primer.
 - 2. Concrete: Provide data on admixtures.
- C. Weather Data: Records during placement of asphalt or concrete, including date, location of placement, quantity, and air temperature.

1.05 FIELD CONDITIONS

- A. Temperature Requirements: Do not place asphalt when ambient air or base surface temperature is less than 40 degrees F, or surface is wet or frozen.
- B. Follow recommendations of ACI PRC-305 and ACI PRC-306 when concreting during hot and cold weather, respectively.
- C. Follow recommendations of polymeric sand manufacturer.

PART 2 PRODUCTS

2.01 CONCRETE SIDEWALKS AND WHEELCHAIR RAMPS

- A. Gravel Subbase: Thickness as indicated on drawings.
- B. Concrete Forms: Wood.
- C. Concrete Materials: Comply with ASTM C94/C94M.
- D. Aggregate: Pit Run, washed, 3/8 inch (1 cm) stone; free of shale, clay, friable material and debris.
- E. Reinforcement:

1. Steel Welded Wire Reinforcement: ASTM A1064/A1064M, plain type, flat sheets, unfinished.
- F. Waterproofing Admixture: Admixture formulated to reduce permeability to liquid water, with no adverse effect on concrete properties.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify gradients and elevations of the subgrade are correct as shown on drawings. Where poor subgrade material is encountered, remove and replace with suitable material.
- B. Verify compacted subgrade is acceptable, ready to support imposed loads and paving, and ready to receive work.

3.02 SUBBASE PREPARATION

- A. Maintain subgrade in a smooth, compacted condition with required section and established grade until concrete is placed.
- B. See Section 32 11 20 for aggregate subbase.
- C. Apply primer on aggregate subbase at uniform rate of 1/3 gallon per square yard.

3.03 CONCRETE SIDEWALK AND WHEELCHAIR RAMP INSTALLATION

- A. Mixing:
 1. Proportioning Normal Weight Concrete: Comply with ACI PRC-211.1 recommendations.
 2. Admixtures: Add acceptable admixtures as recommended in ACI PRC-211.1 and at rates recommended by manufacturer.
- B. Forming:
 1. Assemble formwork to permit easy stripping and dismantling without damaging concrete.
 2. Sidewalk Forms: Place and secure forms to location, dimension, profile, and gradient shown on drawings. Height equal to the full depth of the finished sidewalk.
 3. Wheelchair Ramps: Place and secure forms to location, dimension, profile, and gradient shown on drawings. Comply with ADA Standards.
- C. Reinforcement:
 1. Place wire-mesh reinforcement mid-height of forms.
- D. Placement:
 1. Place concrete in a single lift.
 2. Consolidate concrete by tamping and spading.
- E. Joints:
 1. Spacing: Provide scored joints every 10 feet (3 m).
 2. Filler height equal to the full depth of the finished concrete.
- F. Finishing:
 1. Sidewalk Paving: Light broom, texture perpendicular to direction of travel with troweled and radiused edge, 1/4 inch radius.
 2. Wheelchair Ramps: Broomed perpendicular to slope.
- G. Record weather information for placement.

3.04 TOLERANCES

- A. Surface Flatness: 1/4 inch, maximum, measured with 10 foot straight edge.

3.05 PROTECTION

- A. Immediately after placement, protect sidewalk from premature drying, excessively hot or cold temperatures, and mechanical injury.

- B. Do not permit pedestrian traffic over sidewalk for 7 days minimum after finishing.

END OF SECTION

**SECTION 32 17 13
PARKING BUMPERS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Precast concrete parking bumpers and anchorage.

1.02 RELATED REQUIREMENTS

- A. Section 32 17 23 - Pavement Markings.

1.03 REFERENCE STANDARDS

- A. ASTM A615/A615M - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement; 2022.
- B. ASTM C150/C150M - Standard Specification for Portland Cement; 2022.
- C. ASTM C260/C260M - Standard Specification for Air-Entraining Admixtures for Concrete; 2010a (Reapproved 2016).
- D. ASTM C330/C330M - Standard Specification for Lightweight Aggregates for Structural Concrete; 2023.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Parking Bumpers: Precast concrete, complying with the following:
 1. Cement: ASTM C150/C150M, Portland Type I - Normal; white color.
 2. Concrete Materials: ASTM C330/C330M aggregate, water, and sand.
 3. Reinforcing Steel: ASTM A615/A615M, deformed steel bars; unfinished, strength and size commensurate with precast unit design.
 4. Air Entrainment Admixture: ASTM C260/C260M.
 5. Concrete Mix: Minimum 5,000 psi compressive strength after 28 days, air entrained to 5 to 7 percent.
 6. Use rigid molds, constructed to maintain precast units uniform in shape, size and finish. Maintain consistent quality during manufacture.
 7. Embed reinforcing steel, and drill or sleeve for two dowels.
 8. Cure units to develop concrete quality, and to minimize appearance blemishes such as non-uniformity, staining, or surface cracking.
 9. Minor patching in plant is acceptable, providing appearance of units is not impaired.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install units without damage to shape or finish. Replace or repair damaged units.
- B. Install units in alignment with adjacent work.

END OF SECTION

**SECTION 32 17 23
PAVEMENT MARKINGS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Painted pavement markings.

1.02 RELATED REQUIREMENTS

- A. Section 32 12 16 - Asphalt Paving.
- B. Section 32 16 23 - Sidewalks.
- C. Section 32 17 13 - Parking Bumpers.
- D. Section 32 17 26 - Tactile Warning Surfacing.

1.03 REFERENCE STANDARDS

- A. AASHTO M 237 - Standard Specification for Epoxy Resin Adhesives for Bonding Traffic Markers to Hardened Portland Cement and Asphalt Concrete; 2005 (Reapproved 2019).
- B. AASHTO M 247 - Standard Specification for Glass Beads Used in Pavement Markings; 2013 (Reapproved 2018).
- C. AASHTO M 249 - Standard Specification for White and Yellow Reflective Thermoplastic Striping Material (Solid Form); 2012 (Reapproved 2020).
- D. AASHTO MP 24 - Standard Specification for Waterborne White and Yellow Traffic Paints; 2015 (Reapproved 2020).
- E. ASTM D4505 - Standard Specification for Preformed Retroreflective Pavement Marking Tape for Extended Service Life; 2012 (Reapproved 2017).
- F. ASTM E303 - Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester; 2022.
- G. FHWA MUTCD - Manual on Uniform Traffic Control Devices; 2023.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate the work of this section with adjoining work.
- B. Preinstallation Meeting: Conduct a preinstallation meeting one week prior to the start of the work of this section; require attendance by affected installers.

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience and approved by manufacturer.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver paint in containers of at least 5 gallons accompanied by batch certificate.
- B. Deliver glass beads in containers suitable for handling and strong enough to prevent loss during shipment, accompanied by batch certificate.
- C. Store products in manufacturer's unopened packaging until ready for installation.
- D. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.08 FIELD CONDITIONS

- A. Do not install products under environmental conditions outside manufacturer's absolute limits.
- B. Do not apply paint if temperature of surface to be painted or the atmosphere is less than 50 degrees F or more than 95 degrees F.

1.09 SEQUENCING

- A. Allow new pavement surfaces to cure for a period of not less than 14 days before application of markings.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Painted Pavement Markings:
 - 1. Dunn-Edwards Corporation; Vin-L-Stripe Specialty Interior/Exterior Flat Zone Marking Paint.
 - 2. Dunn-Edwards Corporation; Vin-L-Stripe Specialty Interior/Exterior Velvet Zone Marking Paint.
 - 3. PPG Traffic Solutions; Ennis Flint Fast Dry Waterborne Traffic Paint, 9852x Series.

2.02 PAINTED PAVEMENT MARKINGS

- A. Comply with State of Rhode Island Highway Department standards.
- B. Painted Pavement Markings: As indicated on drawings.
 - 1. Marking Paint: In accordance with AASHTO MP 24.
 - a. Parking Lots: Yellow.
 - b. Symbols and Text: White.
 - c. Wheelchair Symbols: Provide blue and white.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions: Verify that pavement is dry and ready for installation.
- B. Notify Architect of unsatisfactory conditions before proceeding.

3.02 PREPARATION

- A. Clean surfaces prior to installation.
 - 1. Remove dust, dirt, and other debris.
- B. Apply paint stencils by type and color at necessary intervals.

3.03 INSTALLATION

- A. General:
 - 1. Position pavement markings as indicated on drawings.
 - 2. Field location adjustments require approval of Architect.
- B. Painted Pavement Markings:
 - 1. Apply in accordance with manufacturer's instructions.
 - 2. Apply in accordance with State of Rhode Island Highway Department standards.
 - 3. Marking Paint: Apply uniformly, with sharp edges.
 - a. Applications: One coat.
 - b. Wet Film Thickness: 0.015 inch, minimum.
 - c. Stencils: Lay flat against pavement, align with striping, remove after application.

3.04 PROTECTION

- A. Prevent approaching traffic from crossing newly applied pavement markings.

- B. Replace damaged or removed markings at no additional cost to Owner.

END OF SECTION

**SECTION 32 17 26
TACTILE WARNING SURFACING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Tactile warning surfacing for pedestrian walking surfaces.

1.02 RELATED REQUIREMENTS

- A. Section 32 17 23 - Pavement Markings: Crosswalk and curb markings.

1.03 REFERENCE STANDARDS

- A. AASHTO LRFD - Bridge Design Specifications; 2024.
- B. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- C. ASTM B117 - Standard Practice for Operating Salt Spray (Fog) Apparatus; 2019.
- D. ASTM C501 - Standard Test Method for Relative Resistance to Wear of Unglazed Ceramic Tile by the Taber Abraser; 2021.
- E. ASTM C903 - Standard Practice for Preparing Refractory Specimens by Cold Gunning; 2015 (Reapproved 2020).
- F. ASTM D2047 - Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine; 2017.
- G. ASTM D543 - Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents; 2021.
- H. ASTM D570 - Standard Test Method for Water Absorption of Plastics; 2022.
- I. ASTM D638 - Standard Test Method for Tensile Properties of Plastics; 2022.
- J. ASTM D695 - Standard Test Method for Compressive Properties of Rigid Plastics; 2023.
- K. ASTM D790 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials; 2017.
- L. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.
- M. ASTM G155 - Standard Practice for Operating Xenon Arc Lamp Apparatus for Exposure of Materials; 2021.
- N. ATBCB PROWAG - Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way; 2011.
- O. SAE AMS-STD-595 - Colors Used in Government Procurement; 2017a.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Warranty: Submit manufacturer warranty; complete forms in Owner's name and register with manufacturer.

1.05 QUALITY ASSURANCE

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver to project site in manufacturer's protective wrapping and in manufacturer's unopened packaging.
- B. Store covered and elevated above grade and in manufacturer's unopened packaging until ready for installation. Maintain at ambient temperature between 40 and 90 degrees F.

1.07 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.

- B. Plastic Tiles: Provide manufacturer's standard five year warranty against manufacturing defects, breakage or deformation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Plastic Tactile and Detectable Warning Surface Tiles:
 - 1. Access Tile, a brand of Access Products, Inc; _____: www.accessproducts.com/#sle.
 - 2. ADA Solutions, a division of SureWerx USA; _____: www.adatale.com/#sle.
 - 3. EqualTile, a brand of Advanced Roadway Manufacturing, Inc; _____: www.equaltile.com/#sle.
 - 4. Armor-Tile, a brand of Engineered Plastics, Inc; _____: www.armortiletransit.com/#sle.
- B. Composite Directional Bar Tiles:

2.02 TACTILE AND DETECTABLE WARNING DEVICES

- A. Plastic Tactile and Detectable Warning Tiles: Comply with ADA Standards, glass fiber and carbon fiber reinforced, exterior grade, matte finish polyester sheet with truncated dome pattern, solid color throughout, internal reinforcing of sheet and of truncated domes, integral radius cut lines on back face of tile; with factory-applied removable protective sheeting.
 - 1. Material Properties:
 - a. Water Absorption: 0.20 percent, maximum, when tested in accordance with ASTM D570.
 - b. Slip Resistance: 0.50 minimum dry static coefficient of friction, when tested in accordance with ASTM D2047.
 - c. Compressive Strength: 25,000 pounds per square inch, minimum, when tested in accordance with ASTM D695.
 - d. Tensile Strength: 10,000 pounds per square inch, minimum, when tested in accordance with ASTM D638.
 - e. Flexural Strength: 25,000 pounds per square inch minimum, when tested in accordance with ASTM D790.
 - f. Chemical Stain Resistance: No reaction to 1 percent hydrochloric acid, motor oil, calcium chloride, gum, soap solution, bleach, or antifreeze, when tested in accordance with ASTM D543.
 - g. Abrasion Resistance: 300, minimum, when tested in accordance with ASTM C501.
 - h. Flame Spread Index: 25, maximum, when tested in accordance with ASTM E84.
 - i. Accelerated Weathering: Delta-E of less than 5.0 at 2,000 hours exposure, when tested in accordance with ASTM G155.
 - j. Adhesion: No delamination of tile prior to board failure in a temperature range of 20 to 180 degrees F, when tested in accordance with ASTM C903.
 - k. Loading: No damage when tested according to AASHTO LRFD test method HS20.
 - l. Salt and Spray Performance: No deterioration or other defect after 200 hours of exposure, when tested in accordance with ASTM B117.
 - 2. Installation Method: Cast in place.
 - 3. Shape: Rectangular.
 - 4. Dimensions: 24 inches by 48 inches.
 - 5. Pattern: In-line pattern of truncated domes complying with ADA Standards.
 - 6. Edge: Square.
 - 7. Joint: Butt.
 - 8. Color: SAE AMS-STD-595, Table IV, Federal Yellow No. 33538.
 - 9. Products:

PART 3 EXECUTION

3.01 INSTALLATION, GENERAL

- A. Install in accordance with manufacturer's written instructions.
 - 1. Do not install damaged, warped, bowed, dented, abraded, or otherwise defective units.
 - 2. Do not install when ambient or substrate temperature has been below 40 degrees F during the preceding 8 daylight hours.
- B. Field Adjustment:
 - 1. Locate relative to curb line in compliance with ATBCB PROWAG, Sections 304 and 305.
 - 2. Orient so dome pattern is aligned with the direction of ramp.
- C. Install units fully seated to substrate, square to straight edges and flat to required slope.

3.02 INSTALLATION, CAST IN PLACE PLASTIC TILES

- A. Tamp and vibrate units as recommended by manufacturer.
- B. Place and position weights on units while concrete cures as recommended by manufacturer. Ensure no voids or air pockets exist between top surface of concrete and underside of units.

3.03 CLEANING PLASTIC UNITS

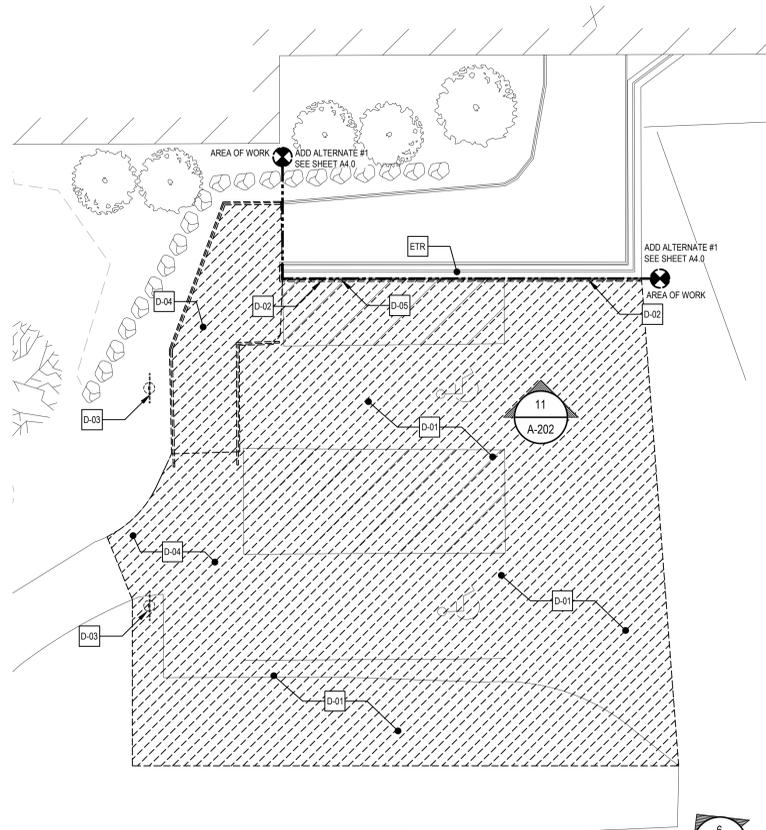
- A. Remove protective plastic sheeting within 24 hours of installation.
- B. Remove excess sealant or adhesive from joints and edges.
- C. Clean four days prior to date of scheduled inspection.

3.04 PROTECTION

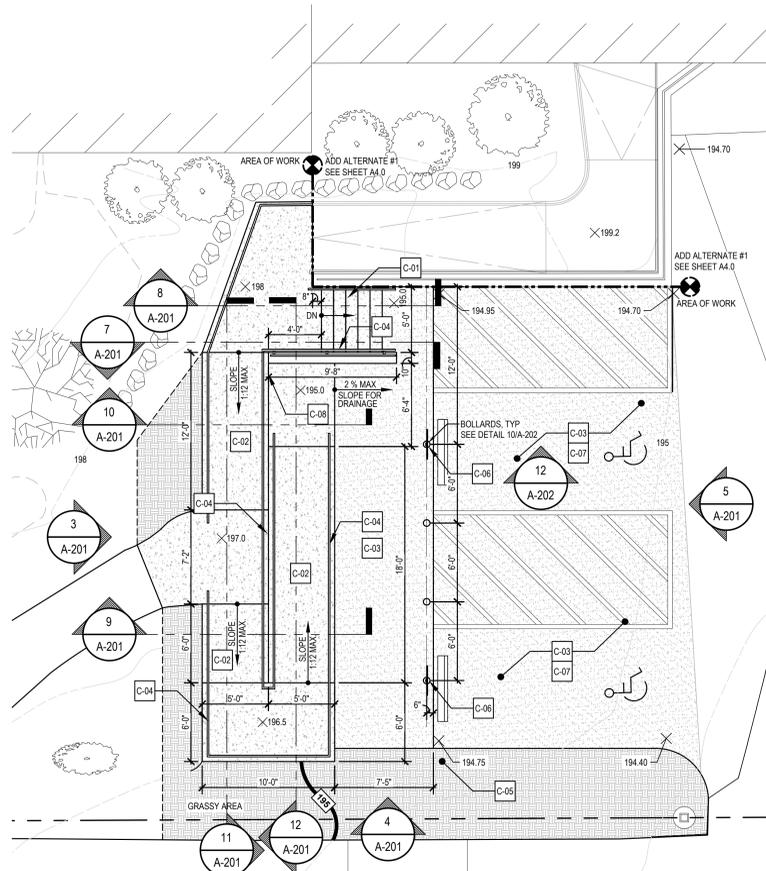
- A. Protect installed units from traffic, subsequent construction operations or other imposed loads until concrete is fully cured.
- B. Touch-up, repair or replace damaged products prior to Date of Substantial Completion.

END OF SECTION

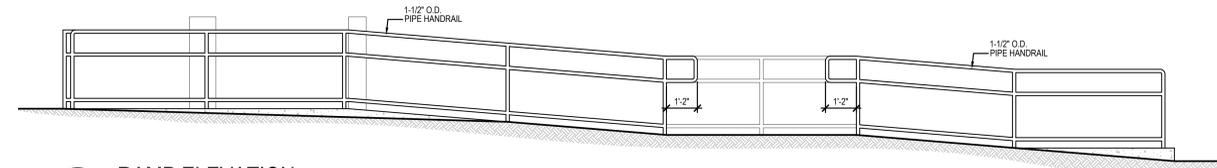
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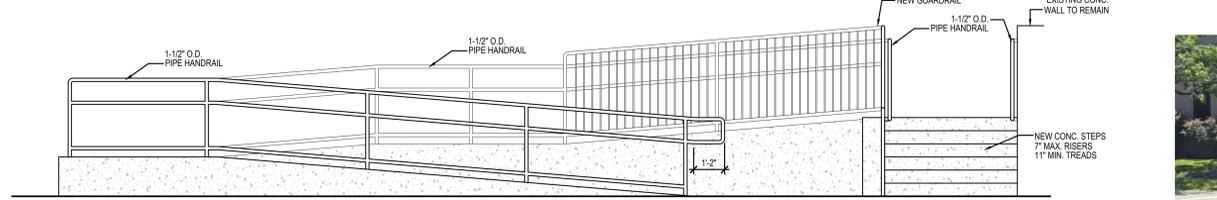
1 BROWN REC CENTER SITE DEMOLITION PLAN
A-201 SCALE: 3/16" = 1'-0"



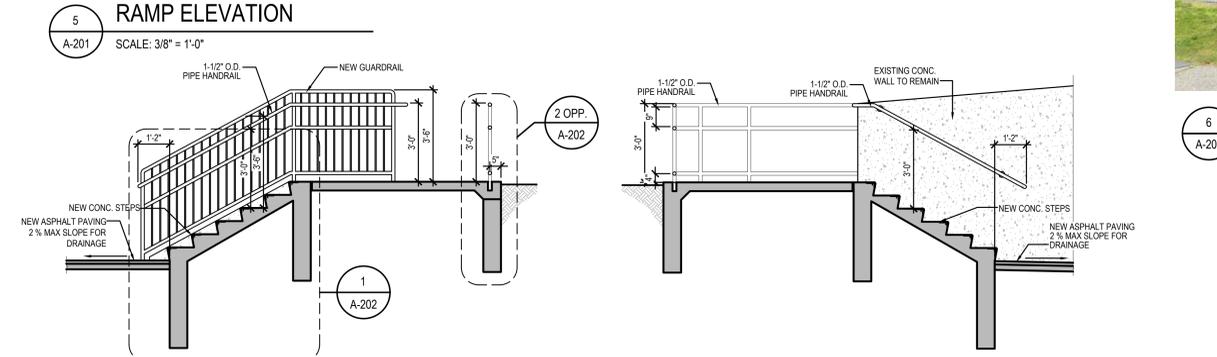
2 BROWN REC CENTER SITE CONSTRUCTION PLAN
A-201 SCALE: 3/16" = 1'-0"



3 RAMP ELEVATION
A-201 SCALE: 3/8" = 1'-0"



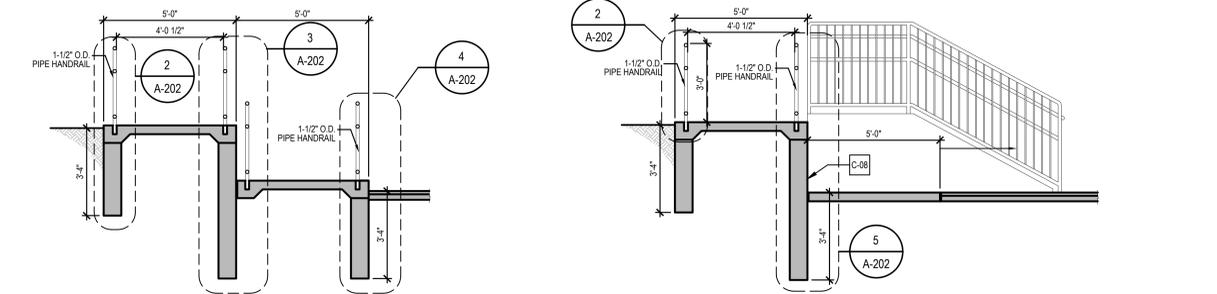
4 RAMP ELEVATION
A-201 SCALE: 3/8" = 1'-0"



5 RAMP ELEVATION
A-201 SCALE: 3/8" = 1'-0"

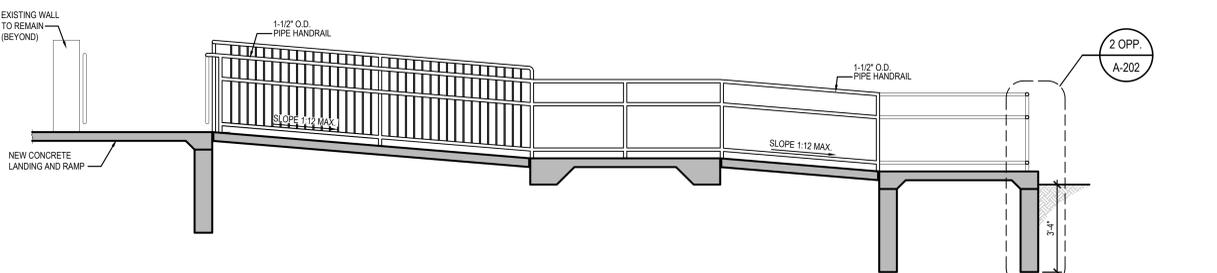
7 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"

8 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"

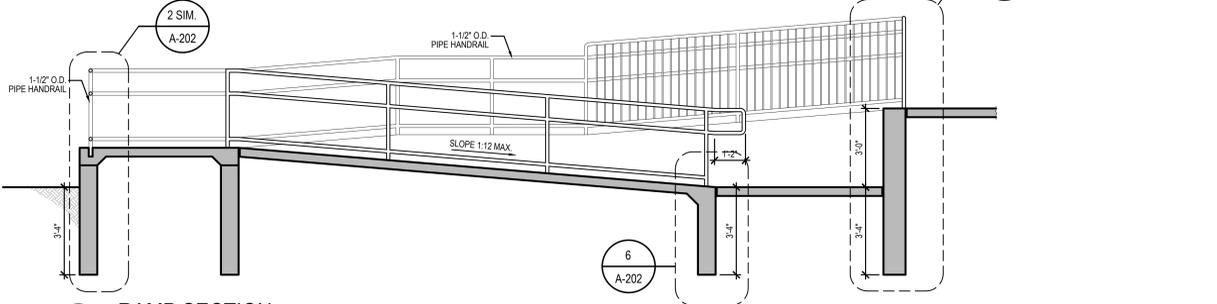


9 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"

10 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"



11 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"



12 RAMP SECTION
A-201 SCALE: 3/8" = 1'-0"



6 REFERENCE PHOTO
A-201 SCALE: N.T.S.

GENERAL DEMOLITION NOTES	
1.	ALL AREAS NOT DASHED OR NOTED TO BE REMOVED SHALL REMAIN INTACT. COORDINATE WITH NEW DESIGN.
2.	LOCATE AND IDENTIFY EXIST. UTILITIES, INCLUDING SANITARY SEWER SYSTEM, AND ASCERTAIN THEIR CONDITION TO ENSURE ADEQUATE PERFORMANCE OF ALL UTILITIES IN NEW CONSTRUCTION. PROTECT UTILITY LINES AND HARDWARE DURING DEMOLITION AND CONSTRUCTION PHASES.
3.	UPON COMPLETION OF THE DEMOLITION WORK, ALL AREAS SHALL BE LEFT BROOM CLEAN TO THE SATISFACTION OF THE OWNER.
4.	THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF EXTERIOR CLOSURES THROUGHOUT THE DURATION OF THE WORK.
5.	CONTRACTOR SHALL PROMPTLY PATCH AND REPAIR DAMAGE CAUSED TO ADJACENT CONSTRUCTION BY DEMOLITION WORK.
6.	IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, NOTIFY OWNER IMMEDIATELY. COMPLY WITH APPLICABLE REGULATIONS, LAWS, AND ORDINANCES CONCERNING REMOVAL, HANDLING, AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION. BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON THE PROJECT SITE.

DEMOLITION KEY NOTES	
D-01	SAWCUT, DEMOLISH & DISPOSE OF EXISTING ASPHALT PAVEMENT AND SITE AREA AS REQUIRED TO FACILITATE CONSTRUCTION OF NEW ADA RAMP AND RE-GRADING. HATCHED AREA INDICATES EXTENT OF DEMOLITION.
D-02	DEMOLISH AND DISPOSE OF THE EXISTING WALL MOUNTED RAILING TO THE BOTTOM OF THE EXISTING RAMP. CUT AND CAP EXISTING RAILING TO REMAIN AND PAINT TO MATCH EXISTING.
D-03	DEMOLISH AND DISPOSE OF EXISTING HANDICAPPED PARKING SIGNAGE WITH ASSOCIATED FOUNDATION.
D-04	DEMOLISH AND DISPOSE OF THE EXISTING CONCRETE SLAB IN ITS ENTIRETY INCLUDING ALL ASSOCIATED PIPE RAILING.
D-05	CONTRACTOR TO VERIFY DEPTH OF WALL FOOTING TAKING CARE NOT TO UNDERMINE EXISTING FOUNDATION DURING DEMOLITION IN THIS AREA. UNDERPINNING IN THIS AREA IS REQUIRED. SEE DETAILS 11 & 12 / SKA-202.

GENERAL CONSTRUCTION NOTES	
1.	THOROUGHLY CLEAN WALL SURFACE OF DIRT, DEBRIS, AND CONTAMINATES AT AREA OF WORK.
2.	EXCESSIVE DIRT AND WATER MUST BE BROOMED FREE FROM THE AREA TO BE COVERED.
3.	CONTRACTOR SHALL CONFORM TO MANUFACTURER'S INSTRUCTIONS PRIOR TO INSTALLATION OF ANY AND ALL MATERIALS.
4.	CONTRACTOR SHALL BECOME FAMILIAR WITH AND VERIFY THE CONDITIONS, DIMENSIONS AND LOCATIONS OF ALL WALL AREAS INCLUDING WALL ACCESSORIES, SAFETY DEVICES, ETC., BEFORE SUBMITTING A BID OR COMMENCING WORK.
5.	COMPONENTS SHOWN IN SECTIONS AND DETAILS ARE TO BE "NEW," UNLESS OTHERWISE NOTED.
6.	GENERAL CONTRACTOR IS RESPONSIBLE TO ENSURE ALL POSSIBLE MEASURES ARE TAKEN TO PROTECT THE GENERAL PUBLIC AND PROPERTY DURING CONSTRUCTION.

CONSTRUCTION KEY NOTES	
C-01	FURNISH AND INSTALL NEW CONCRETE LANDING AND STAIRS. PROVIDE CRUSHED STONE BASE AS REQUIRED FOR NEW LANDING HEIGHT.
C-02	FURNISH AND INSTALL NEW 4" THICK CONCRETE RAMP WITH 4" CRUSHED STONE BASE. SCORE EXPANSION JOINTS EVERY 5'-0". SLOPE OF PATH NOT TO EXCEED 1:12.
C-03	FURNISH AND INSTALL NEW ASPHALT PAVEMENT WITH ASSOCIATED COMPACTED BASE. HATCH INDICATES EXTENT OF NEW ASPHALT SIDEWALK.
C-04	FURNISH AND INSTALL NEW ADA COMPLIANT RAILING.
C-05	AREA TO BE RE-GRADED WITH TOP SOIL AND SEEDS WITH NEW GRASS SEED.
C-06	FURNISH AND INSTALL NEW HANDICAPPED PARKING SIGNAGE WITH ASSOCIATED FOUNDATION.
C-07	PAINT NEW STRIPING OVER NEW PAVEMENT.
C-08	CONTRACTOR TO VERIFY ELEVATION DIFFERENCE. IF 30" OR GREATER, A GUARDRAIL @ 42" WOULD BE REQUIRED WITH PICKETS SPACE TO PREVENT THE PASSAGE OF A 4" DIAMETER SPHERE.

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ARCHITECT / ENGINEER SEAL

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC PROPERTY
PARKING LOT PAVING AND IMPROVEMENTS
AT
VINCENT BROWN RECREATION CENTER
438 HOPE ST.
PROVIDENCE, RI 02906

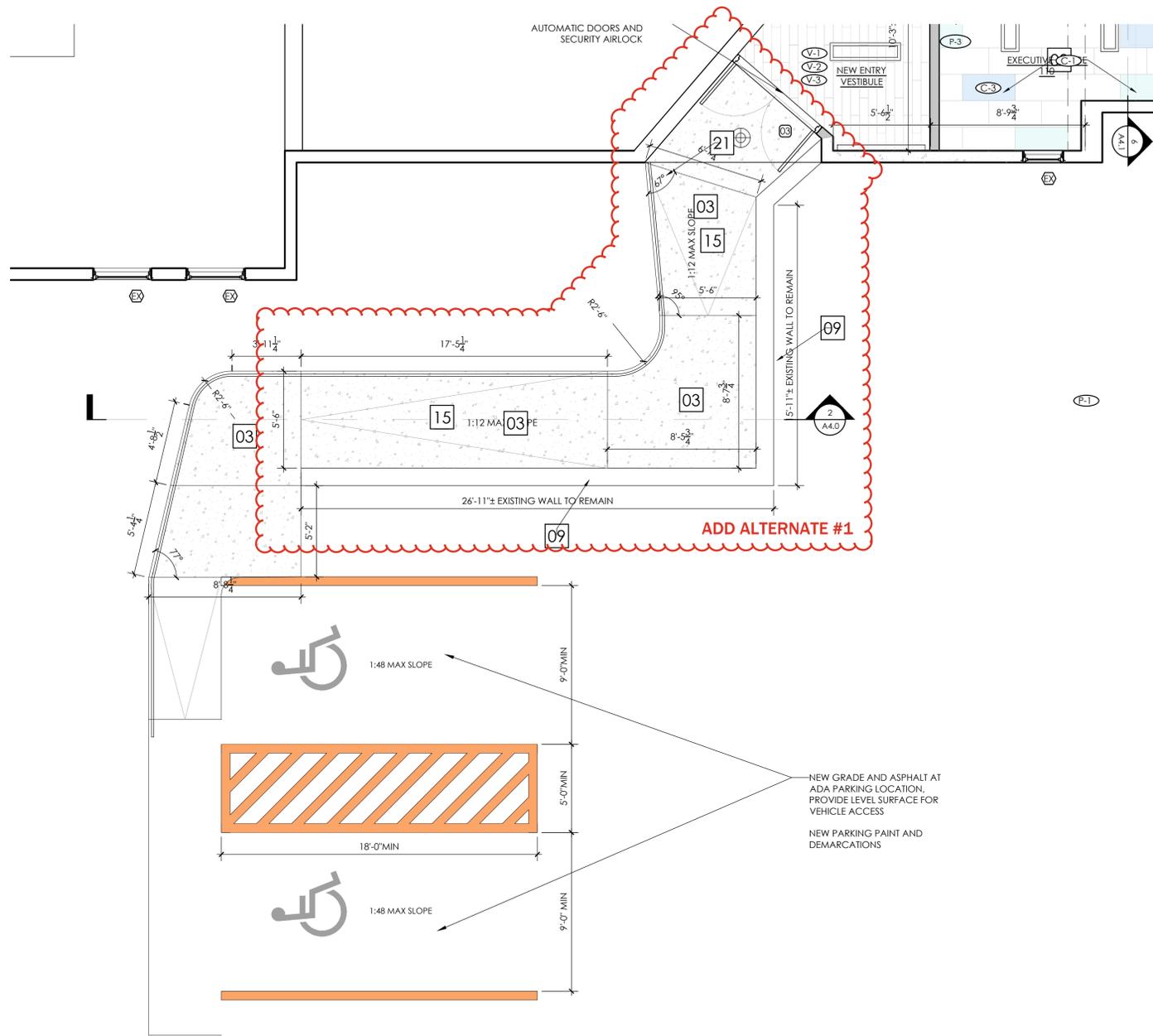
REVISIONS		
MARK	DESCRIPTION	DATE
1	ADDENDUM #1	2/12/26

SHEET TITLE
DEMOLITION AND CONSTRUCTION PLANS AND DETAILS

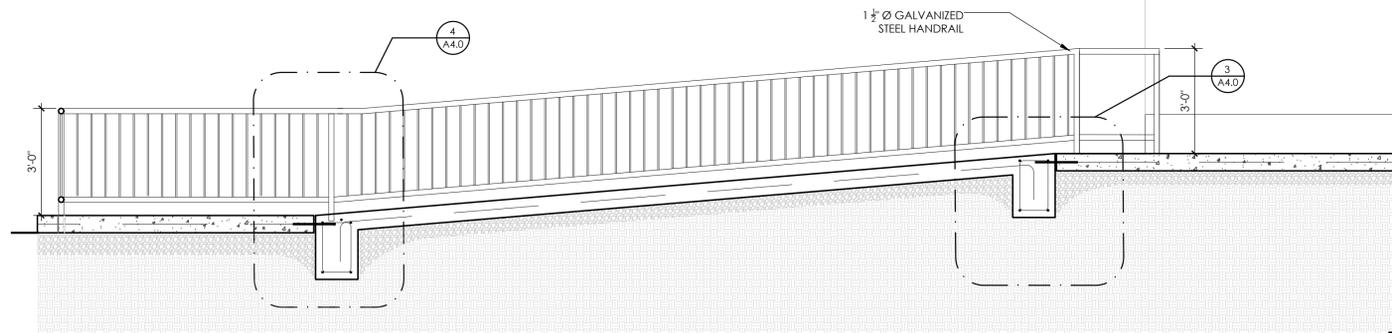
CONSTRUCTION DOCUMENTS
JANUARY 12, 2026

DRAWN	CHKD	PROJECT NO.
-	-	24073

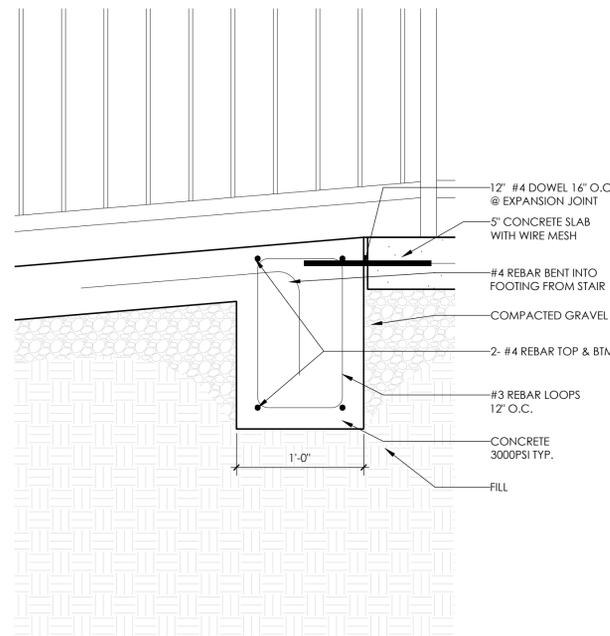
SHEET NO.
A-201



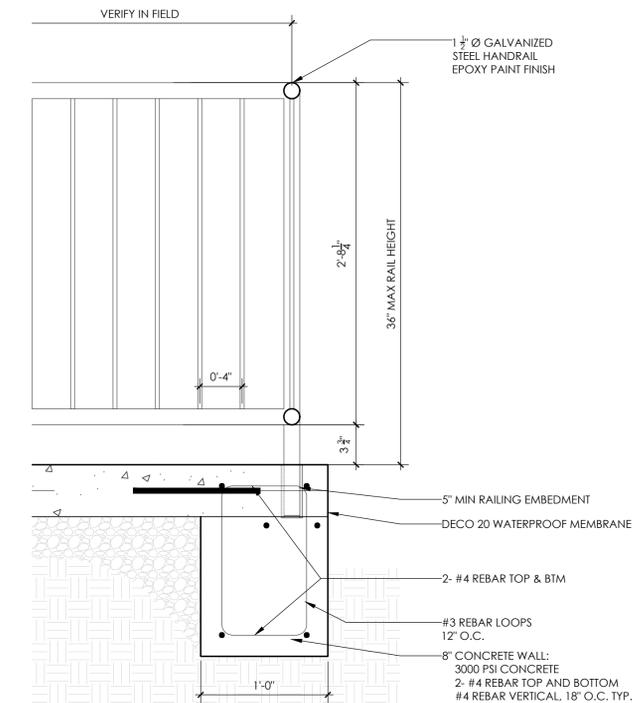
1 ENLARGED RAMP PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED RAMP SECTION
SCALE: 1/2" = 1'-0"

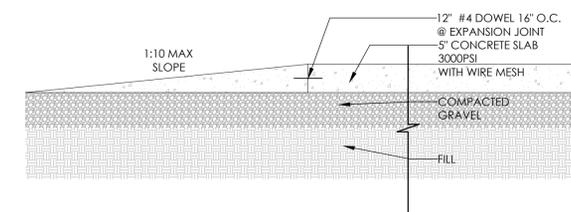


3 TYPICAL CONCRETE RAMP /LANDING TRANSITION
SCALE: 1 1/2" = 1'-0"



4 TYPICAL CONCRETE RAMP EDGE
SCALE: 1 1/2" = 1'-0"

- NEW WORK NOTES
- 01 NO WORK
 - 02 CONTRACTOR TO VERIFY EXISTING CONDITION/ DIMENSIONS PRIOR TO DEMOLITION / CONSTRUCTION
 - 03 ALL EXTERIOR CONCRETE SLABS BROOM FINISHED WITH TROWEL BOARDER
 - 04 CMU COLUMN WITH GYPSUM WALL BOARD FINISH
 - 05 A117.1-307.4 VERTICAL CLEARANCE GUARD RAIL : 27" TALL. REQUIRED MIN
 - 06 NEW WOOD BENCH - SEE DETAIL 3/A5.1
 - 07 REPLACE EXISTING HALF WALL WITH NEW FULL HEIGHT WALL CONSTRUCTION
 - 08 WALLS TO BE CLEANED AND PRIMED FOR NEW PAINT. SEE FINISH SCHEDULE FOR PAINT SPECIFICATION
 - 09 EXISTING EXTERIOR CONCRETE WALLS TO REMAIN
 - 10 NEW COFFEE STATION MILLWORK -SEE 4/A4.1 FOR DIMENSIONS
 - 11 INFILL DOOR AND WINDOW OPENING G.C. TO MATCH EXISTING MASONRY COURSING
 - 12 NEW WOOD RECEPTION COUNTER - SEE DETAIL 1/A5.1
 - 13 NEW KITCHENETTE - SEE 3/A4.1
 - 14 NEW PERIMETER ELECTRICAL CONDUIT WITH QUAD OUTLETS, 8'-0" O.C. MIN
 - 15 NEW CONCRETE RAMP SLAB TO CONFORM TO A117.405.3
 - 16 SLOPE REQUIREMENTS 1:12 MAX SLOPE REFER TO 1/A4.0
 - 17 60" TALL CUBICLE WALLS OR FABRIC FACED FREE STANDING CUBICAL PANELS.
 - 17 ENTRY DOOR ACCESS CONTROL SYSTEM
 - 18 NEW WOOD ARMREST BAR - SEE DETAIL 6/A5.1
 - 19 NEW CONCRETE PAD AND RAMP TO PROVIDE ACCESSIBLE MEANS OF EGRESS THROUGH ALLEY
 - 20 SCRAPE AND REMOVE OLD PAINT AND PREPARE METAL RAILING FOR NEW PAINT
 - 21 ADA PUSH PLATE DOOR OPENER
 - 22 EGRESS CORRIDOR WALLS TO BE REPAIRED PER 1HR WALL TYPE 'X' U419 ON SHEET T1.1
 - 23 EXISTING PORTABLE FIRE EXTINGUISHER



5 TYPICAL CONCRETE CURB RAMP
SCALE: 1/2" = 1'-0"

PROJECT: Parking Lot Paving & Improvements at Vincent Brown Rec Center

Date: 2/4/2025

Time: 9:00am

Mandatory Pre-bid conference

175 Doyle Ave, Providence RI 02906

ATTENDEES:

Name	Company	Email	Phone
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1 Megan Kane	NE Construction	mkane@neconstruction.com	860 303 9831
2 Bill Peppes	W. H. Peppes Inc	bill@whpeppes.com	640-4828
3 Matt Perry	T. Miozzi	mperry@peckham.com	508-431-7560
4 Brooke Delgado	D'AMBRA	BROOKE@D-AMBRA.COM	41-616-7496
5 David Lucia	Lucena Bros.	David@lucenabros.com	401 762-5400
6 Bill Bryant	SITE TECH	BILL@SITETECHCORP.COM	401-258-6268
7 Charles Selger	DUBOW MASONRY	CSELGER@DUBOWMASONRY.COM	401-523-6334
8 Dave Steels	Martone Inc.	office@Martoneinc.com	401 640 4703

PROJECT: Parking Lot Paving & Improvements at Vincent Brown Rec Center

Date: 2/4/2025

Time: 9:00am

Mandatory Pre-bid conference

175 Doyle Ave, Providence RI 02906

ATTENDEES:

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9 Kyle Traghella	Mill City Construction	Kyle@mill-city.com	
10 Louis Manfredi	Sole Source	L.MANFREDI@SOLE-SOURCE-CONSTRUCTION.COM	401 659 9661

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