SECTION 00 91 13.2 ADDENDUM #2

1.1 PROJECT INFORMATION

A. 9th & Main Garage Secure Bike Parking Project

B. Owner: Capital City Development Corporation

C. Date of Addendum: January 17, 2019

1.2 NOTICE TO BIDDERS

A. This addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated in the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

1.3 REVISIONS TO DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS

A. Document 00 01 10 TABLE OF CONTENTS: Revised to insert line 00 91 13.2 ADDENDUM #2

B. Document 00 21 13 INSTRUCTIONS TO BIDDERS:
   1. The Table in Section 2.6 Cost/Use Tax for Owner Supplied Furnishings, Fixtures and Equipment is hereby modified to add additional owner supplied card reader equipment in the amount of $5,435.39.

1.4 REVISIONS TO DIVISION 01 GENERAL REQUIREMENTS

A. Document 01 10 00 Summary Pages have been updated to add and modify information regarding material storage and staging outside Work Area; and to update the cost of Owner Supplied Furnishings.

   1. Remove existing Document 01 10 00 Summary Pages dated December 19, 2018 in its entirety and replace with attached Document 01 10 00 Summary Pages dated January 17, 2019.

B. Document 01 50 00 Temporary Facilities and Controls Pages have been updated to add and modify information regarding material storage and stage outside Work Area; and to add additional information regarding Support Facilities Installation.

1. Remove existing Document 01 50 00 Temporary Facilities and Controls pages dated December 19, 2018 in its entirety and replace with attached Document 01 50 00 Temporary Facilities and Controls pages dated January 17, 2019.

1.5 ADDITION OF DIVISION 01 TECHNICAL REQUIREMENTS

A. Document 09 90 00 – Exterior/Interior Paints and Coatings – RFI - 6

1.6 REVISIONS TO DRAWING SHEETS

A. SEE ATTACHED RFI'S

1.7 PRE-BID MEETING QUESTIONS

A. SEE ATTACHED RFI'S 1 – 8

B. **Q:** Do you have the sizes and specifications for the owner supplied equipment?

A1: Owner Supplied Bike Shelter Equipment:

1. The sizes and installations instructions for the owner supplied bike equipment can be found on the manufacturer's website. See attached equipment list for descriptions of equipment.

A2: Owner Supplied Card Reader

1. The Technical Specifications for the Owner Supplied Card Reader are attached.

LIST OF DOCUMENTS	NO. OF PAGES
This Addendum #2 issued January 17, 2019	2
01 10 00 Summary dated January 17, 2019	7
01 50 00 Temporary Facilities and Controls dated January 17, 2019	5
Attachment A to Temporary Facilities and Controls	1
RFI – 1 – Door Hardware / Control	2
RFI – 2: Temporary Facilities and Controls	1
RFI – 3: Fabrication and Welding	1
RFI – 4: Pipe Bollards (includes SKE 1 Pipe Bollard Detail)	2
RFI – 5: Asphalt and Patch back Requirements	1
RFI – 6: Paint and Coatings	7
RFI – 7: Door Hardware and Chain Link	2
RFI – 8: Plate Detail	1
Owner Supplied Secure Bike Shelter Equipment List	1
Technical Specifications for Owner Supplied Card Reader	1

END OF SECTION 00 91 13.2

SECTION 01 10 00 – SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

B. Section Includes:

1. Project information.
2. Work covered by Contract Documents.
3. Definitions.
4. Access to site.
5. Coordination with occupants & other parties affected by construction.
6. Work restrictions.
7. Construction Schedule.
8. Responsibility for Furnishings, Fixtures and Equipment

1.2 PROJECT INFORMATION

A. Project Identification: 9th & Main Garage Secure Bike Parking Project (“Project”)

1. Project Location: 9th & Main Garage, 848 West Main Street, Boise, Idaho.

B. Owner: Capital City Development Corporation (CCDC).

1. Owner's Representative: Matt Edmond, CCDC Project Manager
Telephone: 208-384-4264 (main line);
medmond@ccdcboise.com

C. Project Architect: C | T | Y STUDIO, PLLC, Boise, Idaho.

1. Rob Thornton
Telephone: 208-345-2125 (office)
rob@ctystudio.com

D. Parking Operator: The Car Park, Inc.

1. Contact: Dave Deignan, General Manager;
Telephone: 208-368-7944, Ext 419,

2. Additional Contact: Dave Duke, Assistant Manager;
Telephone: 208-368-7944, Ext. 421; 208-972-5421 (direct)

1.3 WORK COVERED BY CONTRACT DOCUMENTS (PROJECT SCOPE OR WORK)

A. The Project Scope or Work is defined by the Contract Documents and is summarized below:

1. Fabricate and install an access-controlled bike parking room in the 9th & Main Garage. The extent of the Work is shown in the Drawings and specified in the Project Manual.

B. Type of Contract:

1. Project will be constructed under a single prime contract.

1.4 DEFINITIONS

A. Substantial Completion: Point in execution of Contract in which the Contractor believes scope of work is complete and Project Architect has reviewed the Work and provided written approval to the Contractor. Refer to Division 01 Section 017700 “Closeout Procedures” for Substantial Completion procedures.
1. The Contractor shall substantially complete the Work within ninety (90) days from the Date of Commencement.

1.5 ACCESS TO SITE

A. General: Contractor shall have limited use of Project site for construction operations as indicated by the following requirements.

B. Use of Site: Limit use of Project site to work in areas within the Contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.

1. Limits: Confine construction operations to Work Areas as shown on Drawings.

2. Driveways, Entrances and Adjacent Sidewalks: Keep Garage driveways, entrances and adjacent sidewalks serving premises clear and available to access at all times. Do not use these areas for parking or storage of materials.

a. Schedule deliveries to minimize use of driveways and entrances by construction operations.
b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

3. Storage outside Work Area: May be permitted on Level 5 (roof level) of the garage by cordoning off 1-2 parking stalls or other available floor area in coordination with and approval by the Parking Operator. Storage area shall not interfere with Owner’s operations. Limits of storage area shall be marked by fencing, barricades or similar method. Contractor accepts responsibility for the security of any materials or equipment kept in Contractor’s storage areas as

part of Contract. See 01 50 00 Temporary Facilities and Controls for additional information.

1.6 COORDINATION WITH OCCUPANTS & OTHER PARTIES AFFECTED BY CONSTRUCTION

A. Partial Owner Occupancy: Owner will occupy the premises during the entire construction period, with the exception of areas under construction. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.

1. 9th & Main Garage Operations

   a. Garage is open 24 hours per day, 7 days per week.
   b. 9th & Main Garage is one of the busiest parking garages in the ParkBOI System catering to monthly parkers and the general public coming to downtown for meeting engagements, dining and shopping.
   c. Traffic Patterns. Peak traffic times are 10:00 a.m. until 2:00 p.m. daily, Monday – Friday.
   d. Garage has a two-way drive aisle connecting Ground Level through Level 5. On Ground Level, the drive aisle provides one-way vehicular/ADA access to a Bank's drive-through operations.
   e. Maintain the traffic route through all levels of the garage at all times.
   f. Maintain access to the drive-up Bank teller.
   g. Maintain access to the communal trash facilities adjacent to the project site for tenants and Republic Services, except as otherwise provided in 01 50 00 Temporary Facilities and Controls.

2. Temporary Closures:

   a. At all times, the Garage shall be open to vehicular and pedestrian traffic, parking customers, and the general public on all levels of the Garage, except as otherwise provided in this Section.
   b. Institute temporary closures to protect safety of parking customers, motorists, pedestrians the general public from construction activity and to protect the Work from damage in coordination with the Parking Operator approval.
   c. Notice of Closures: Submit list of proposed closures and method of implementing closures to Parking Operator, Project Architect and Owner's Representative one week prior to Contractor's need for closures. Parking Operator shall indicate its approval or request revisions within two (2) business days of receipt of list.
   d. Partial Closures: Maintain traffic route through all levels at all times so vehicular traffic can travel from street level entrances/exits to the Garage to Levels 1 through 5, as well as the drive-through bank tellers.

3. Traffic Management Plan:

a. Initial Plan: Submit a plan to Owner and Parking Operator for how traffic will be managed during construction operations prior to or at the preconstruction meeting. Obtain approval from Owner and Parking Operator for the traffic management plan prior to commencement of the Work.
b. Weekly Updates: Provide Parking Operator with a schedule of work to be performed in each upcoming week no later than Wednesday of the preceding week. Include in the schedule any requests for the following items in the upcoming week.

    1) Temporary closures of parking stalls.
    2) Temporary closure of pedestrian entrances/exits to parking levels.
    3) Rerouting of drive aisles and/or reduction of drive aisles

c. Coordinate with and obtain approval from Parking Operator prior to implementing any temporary closures and/or re-routing of drive aisles.

4. Traffic Safety: Provide directional and warning signage, cones or other markers delineating drive aisle locations and widths, and/or flaggers as needed to assure safe movement of vehicles through the Work Areas. Contractor shall assume responsibility for traffic safety of motorists and pedestrians within Work Areas and in any location where the Contractor implements changes to the normal vehicular flow in the Garage. Owner and Parking Operator reserve the right to evaluate if Contractor's traffic control measures are adequate once these measures are in operation and to request additional or alternative traffic controls to maintain public safety in the Garage.
5. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
6. Provide no fewer than three (3) business days' notice to Owner of activities that will affect Owner's operations.

B. Contractor Responsibilities for Community Relations:

1. Prior to commencement of construction, participate with Owner in development of a communication and community relations plan and problem-solving approach for resolving day-to-day issues, concerns and complaints raised by parking customers, nearby businesses and their customers, condominium residents, and the general public who may be affected by construction activities during the construction period ("Other Parties Affected by Construction"). Contractor shall:
    a. Assume responsibility for communicating the importance of maintaining good community relations during the Project to employees, subcontractors, and other construction personnel.
    b. Enlist employees, subcontractors and other construction personnel in implementing the community relations plan.
    c. Identify a point person employed by the Contractor who will represent the Contractor in taking calls from and meeting with Other Parties Affected by Construction.

d. Provide contact information for the point person which can be given to the general public.
e. Attend meetings with the Owner, Project Architect, Parking Operator and Other Parties Affected by Construction to address community relations issues as needed.

C. Owner and Parking Operator as Liaison: Owner and Parking Operator will act as liaison between Contractor and monthly parkers regarding temporary closures.

1.7 WORK RESTRICTIONS

A. Work Restrictions, General: Comply with restrictions on construction operations.

1. Comply with limitations on use of public streets and sidewalks and with other requirements of authorities having jurisdiction.

B. On-Site Work Hours:

1. Work such as chipping and grinding which creates noticeable noise levels for Other Parties Affected by Construction shall be limited to nights and weekends. Contractor will coordinate with Owner and Parking Operator prior to commencement
2. All other work on unrestricted days shall have unrestricted hours.

C. Restricted Days: As of the date of these Specifications, there are no known events in downtown Boise that will create work restrictions during the construction period. Special events may arise during the construction period that will create work restrictions. Owner and Contractor will coordinate any work restrictions at that time.

D. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others.

E. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner's operations. Notify Project Architect and the appropriate parties not fewer than two (2) business days in advance of proposed disruptive operations.

F. Nonsmoking Building: Smoking is not permitted within the building or within 25 feet of entrances, operable windows, or outdoor-air intakes.

G. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.

1.8 CONSTRUCTION SCHEDULE

A. Contractor shall submit a tentative Construction Schedule including all activities, locations, and dates to Project Architect at or before the Preconstruction Meeting. Submit a detailed Construction Schedule for Project Architect's review and approval prior to commencement of Work.

B. Contractor shall not begin any work until receipt of a written Notice to Proceed. Contractor shall diligently maintain progress and complete the work by the required Substantial and Final Completion dates.

C. Construction Schedule shall provide for a minimum of disruption to adjacent residents and businesses.

D. Contractor shall update the Construction Schedule as the Work progresses and provide a copy of schedule revisions to the Project Architect as they occur. At a minimum, Contractor shall provide an updated schedule no later than the first business day of each month. Schedule revisions which would affect Contractor's ability to complete the Work by the established Substantial Completion or Final Completion date require Project Architect and Owner approval through issuance of an approved Change Order.

1.9 RESPONSIBILITIES FOR FURNISHINGS, FIXTURES AND EQUIPMENT

A. General: Contractor is responsible for ordering, purchasing, taking delivery, storing, transporting, and installing furnishings, fixtures, products and equipment as indicated in the Drawings.

B. Contractor's Responsibilities for Owner-Supplied Furnishings, Fixtures and Equipment: For furnishings, fixtures and equipment supplied by Owner, Contractor is responsible for material pickup from Owner's storage location and transport to and installation at the Project Site, except as otherwise provided.

1. Contractor shall remove and dispose of all packaging materials and related debris. Packaging materials and related debris shall not be left at Owner's storage facility. Dispose of these items in a lawful manner meeting the requirements of authorities having jurisdiction.

2. Retain all packing statements and deliver to Project Manager.

C. Storage Location for Owner-Supplied Furnishings, Fixtures and Equipment: Owner-supplied furnishings, fixtures and equipment will be stored at Owner's warehouse at 421 N. 10th Street, Boise ID, or as otherwise provided. Contractor shall notify Project Architect and Owner at least two (2) business days prior to when furnishings, fixtures and equipment are needed from the warehouse so Owner coordinate opening the warehouse for construction personnel to retrieve the furnishings, fixtures and equipment.

D. Contractor's Responsibility for Payment of Use Taxes: CCDC is a tax exempt entity and does not pay sales tax on the furnishings, fixtures and equipment it buys. Contractor is responsible for paying use tax to the State of Idaho for materials supplied by CCDC. See Section 00 21 13 Instruction to Bidders for furnishings, fixtures and equipment, and any unit prices.

E. The cost of the Owner Supplied Furnishings Equipment is $18,254.46.

1.10 SPECIFICATION AND DRAWING CONVENTIONS

A. Specification Content: Specifications in this Project Manual use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

2. Specification requirements shall be performed by Contractor unless specifically stated otherwise.

B. Drawing Coordination: Requirements for materials and products identified on the Drawings are described in detail on the Drawings. One or more of the following are used on the Drawings to identify materials and products:

1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.

2. Abbreviations: Materials and products are identified by abbreviations published as part of the U.S. National CAD Standard and scheduled on Drawings.

C. Division 01: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 10 00

SECTION 01 50 00 - TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities.

1.3 USE CHARGES

A. General: Installation and removal of and use charges for temporary facilities shall be included in the Contract Sum unless otherwise indicated in this Section.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Contractor shall be responsible to select appropriate materials and methods for the following temporary installations and for advising the Parking Operator of the materials and methods to be used prior to installation:

1. Securing each Work Area such that the general public does not enter a Work Area during the duration of construction in that Work Area. Contractor is responsible for the safety of each Work Area and protection of the Work from damage.
2. Delineating and securing temporary storage areas.
3. Delineating drive aisles that have been relocated through Work Areas or otherwise in the Garage in a manner that assures safe movement of vehicles.
4. Establishing temporary closures.

2.2 EQUIPMENT

A. Fire Extinguishers: Portable, UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the Work.

B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

3.2 TEMPORARY UTILITY INSTALLATION

A. Water Service: Owner has water service adjacent to Work Area.

B. Wastewater: Dispose of any wastewater from construction operations at an approved off-site location. Do not dispose of wastewater into Owner's sanitary sewer system, public storm drains, or tree wells. Disposal of wastewater into any storm sewer is strictly prohibited under Title 8, Chapter 15 of the Boise City Code. Contractor is responsible for proper off-site disposal in a legal manner of all wastewater generated by the Work and for any associated disposal fees.

C. Sanitary Facilities: Provide temporary toilets, wash facilities, and drinking water for use of construction personnel. Temporary toilets shall be secured when construction personnel are not present in the adjacent Work Area. Comply with requirements of authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities.

D. Isolation of Work Areas in Occupied Facilities: Prevent dust, fumes, and odors from entering occupied areas.

1. Maintain dust partitions during the Work. Use vacuum collection attachments on dust-producing equipment. Isolate limited work within occupied areas using portable dust-containment devices.

E. Ventilation and Humidity Control: Provide temporary ventilation required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed. Coordinate ventilation requirements to produce ambient condition required and minimize energy consumption.

1. Provide dehumidification systems when required to reduce substrate moisture levels to level required to allow installation or application of finishes.
2. Provide ventilation of elevator vestibule and stairwells as required for installation of coating systems. Ventilation shall be adequate to confine vapors resulting from coating system application to Work Areas and prevent intrusion into occupied spaces and adjacent properties.

3. Use dust partitions as necessary to prevent windblown debris from entering workspace and noxious fumes from entering public areas or occupied areas.

F. Heating and Cooling: Provide temporary heating and cooling required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of low or high temperatures. Select equipment that will not have a harmful effect on completed installations or elements being installed.

G. Electric Power Service: Electric power from Owner's existing system may be used if outlets are readily available to Work Area without payment of use charges. Provide connections and extensions of services as required for construction operations. Maintain equipment in a condition acceptable to Owner. Electric extensions crossing pedestrian and vehicular traffic areas shall be protected and taped securely to avoid creating hazards. Parking Operator reserves the right to disallow the use of electrical extensions if deemed a safety hazard.

H. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, and traffic conditions.

1. Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.

3.3 SUPPORT FACILITIES INSTALLATION

A. Parking: Owner will provide four (4) parking spaces for construction personnel at no charge on garage Level 5 when work is being performed. Contractor shall submit list of personnel working on the Project that will be authorized to use designated parking areas. Authorized construction personnel will be issued parking passes. Contractor shall coordinate with the Parking Operator on parking logistics.

B. Staging and Storage Areas: Use Project Site and adjacent area as shown on attached plan (**Attachment A)** for staging and storage areas. Contractor shall be responsible for coordinating access and/or relocation of dumpsters, if needed, with Owner and Republic Services. Note: Dumpsters can only be serviced through the Main Street Entrance.

1. Contractor shall determine the location and extent of staging and storage areas on the Project Site subject to approval by authorities having jurisdiction. Such staging and storage areas shall not interfere with progress on the Project Site or cause a safety hazard to construction personnel or others.
2. Contractor shall install fencing or barricades around the perimeter of staging and storage areas to discourage entry by individuals other than those having specific permission to be in the staging and storage areas. Fencing shall be either orange polyethylene (HDPE) mesh fencing fabric (minimum 48-inch wide rolls) or fencing material acceptable to Project Architect. Materials used for barricades shall be acceptable to Project Architect.
3. Contractor accepts responsibility for the security of any materials, equipment, supplies or other goods kept in staging or storage areas as part of Contract. Stored goods shall be secured against damage, theft, vandalism and mischief.

4. If additional staging or storage areas are required off site, Contractor shall be responsible at its sole cost and expense for making arrangements for additional staging and storage areas.

C. Traffic Control: See Section 01 10 00 for requirements related to traffic control in the Garage when Work is being performed.

D. Waste Disposal Facilities:

1. Provide waste collection containers in sizes adequate to handle waste from construction operations. Comply with requirements of authorities having jurisdiction. Comply with progress and final cleaning requirements in Section 01 73 00.
2. Remove trash, waste and construction debris from Project site and legally dispose of them in a legal and lawful manner. Comply with the requirements of authorities having jurisdiction. Owner advises that dumpsters are not available for Contractor's use.

E. Existing Elevator Use: Use of elevators by construction personnel will be permitted, provided elevators are cleaned and maintained in a condition acceptable to Owner. If floors or walls become dirty, clean them at least weekly. Use of Owner's existing elevators shall not be used to move equipment, construction materials, or supplies. Carrying tool belts and light hand tools by construction personnel when using elevators is acceptable. At Substantial Completion, restore elevators to condition existing before initial use, including replacing worn cables, guide shoes, and similar items of limited life.

1. Do not load elevators beyond their rated weight capacity.
2. Provide protective coverings, barriers, devices, signs, or other procedures to protect elevator car and entrance doors and frame. If, despite such protection, elevators become damaged, engage authorized elevator technician to restore damaged work so no evidence remains of correction work. Return items that cannot be refinished in field to the shop, make required repairs and refinish entire unit, or provide new units as required.
3. Maintain normal elevator operation and public access to elevators and elevator landings in the Garage at all times.

F. Existing Stair Usage: Use of Owner's existing stairs will be permitted, provided stairs are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore stairs to condition existing before initial use. If stairs become damaged from use by construction personnel, restore damaged areas so no evidence remains of correction work.

1. Do not damage handrails guardrails walls, ceiling, stair tread, landing surfaces, or other fixtures and surfaces in the stairwells.
2. Maintain normal stairwell operation and public access to stairs and stair landings in the Garage at all times.

G. Existing Smoke Alarms: Protect existing smoke alarms from damage. A smoke alarm in an elevator lobby or on an elevator landing shall remain in operation when the elevator lobby is open for public use. A smoke alarm in an elevator lobby may be disabled when work is being performed in the lobby and/or the lobby is closed to public use. Coordinate disabling of smoke alarms with the Parking Operator.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

A. Protection of Existing Facilities: Protect existing vegetation, equipment, structures, utilities, and other improvements at Project site and on adjacent properties, except those indicated to be removed or altered. Repair damage to existing facilities.

B. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction as required to comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.

C. Security Enclosure and Lockup: Install temporary enclosure around partially completed areas of construction. Secure Work Areas to protect public safety and to prevent unauthorized entrance, vandalism, theft, and damage to the Work whenever construction personnel are absent from the Work Area.

D. Barricades, Warning Signs, and Lights: Comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.

E. Temporary Egress: Maintain temporary egress from existing occupied facilities as indicated and as required by authorities having jurisdiction.

F. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities.

1. Where heating or cooling is needed and permanent enclosure is incomplete, insulate temporary enclosures.

3.5 OPERATION, TERMINATION, AND REMOVAL

A. Maintenance: Maintain facilities in good operating condition until removal.

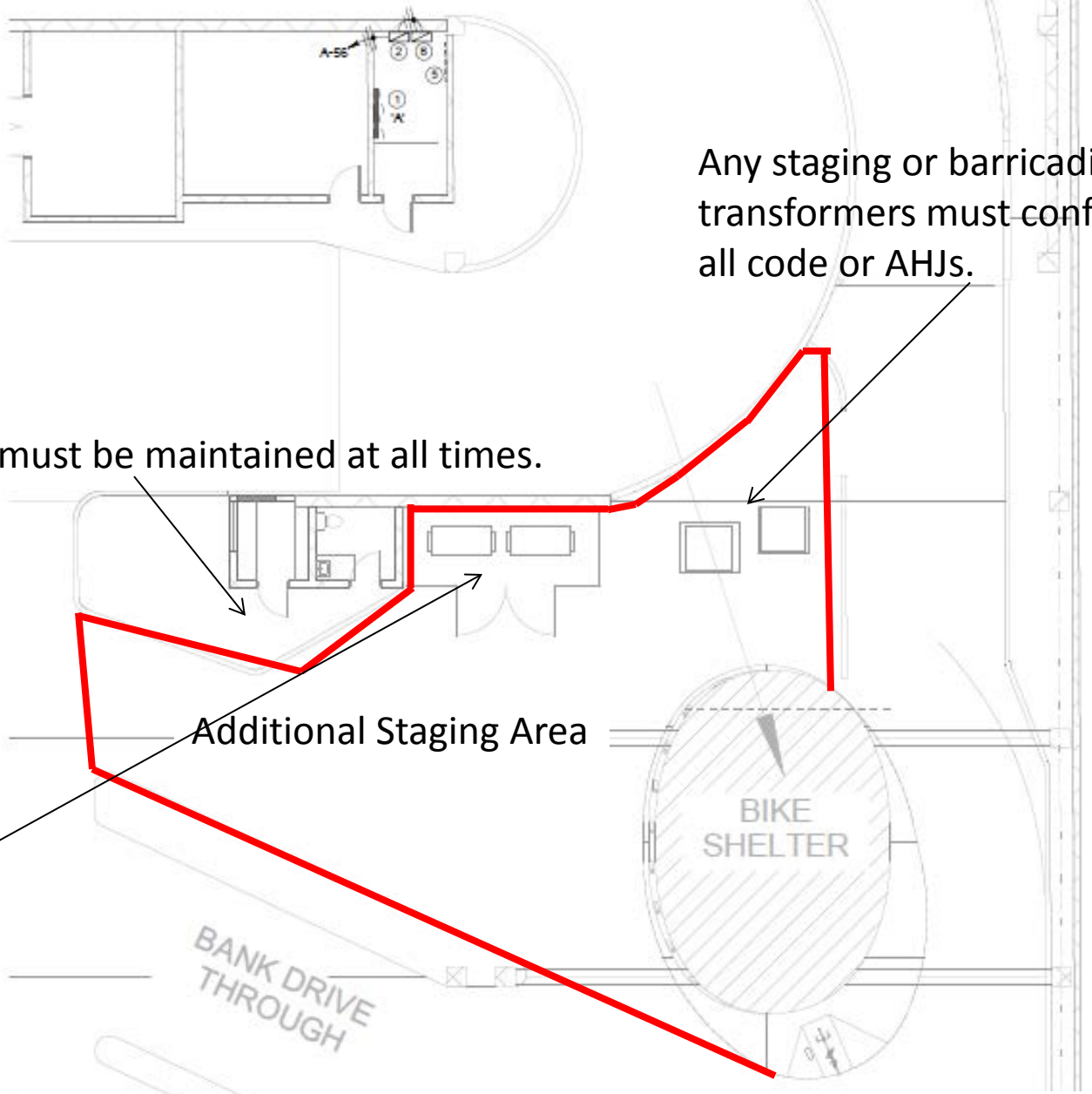
B. Termination and Removal: Remove each temporary facility when needed for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.

1. Materials and facilities that constitute temporary facilities are property of Contractor.
2. At Substantial Completion, repair, renovate, and clean permanent facilities used during construction period.

END OF SECTION 01 50 0

ATTACHMENT: A: Staging and Storage Area (1 page)

Attachment A: Staging and Storage Area



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Request for Information No. One

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Is the access control and video management systems equipment / software open specification? If they are not, what is the equipment / software specification for the access control and video management systems?
2. Please provide detail for Key card access pylon
3. Camera specs: how does it tie in to CarPark? Is the camera spec'd?
4. The card reader, electrified strike, and camera part is called out but that does not include the system controllers / software that will run those hardware devices. Also the camera that is specified on Sheet A4.1 is a covert camera and is probably not ideal for your application. I would suggest an Axis M3045-V which has an MSRP price less than the Axis P1264 that is specified, and will fit your project application much better than the covert camera.

All Replies:

Access Control and Door Hardware:

1. Yes, this is an open-source bid. The following items, or their approved equivalent, **ARE** included in this bid:
    a. Cameras connected to the access control system. Cameras must be compatible with *ExacqVision* software:
        i. AXIS P1264 camera, or similar, to be located on the access control pedestal.
        ii. *AXIS M3045-V* ceiling-mounted network camera, or similar. This camera is centered above the interior of the bike enclosure.
    b. Door hardware connected to the access control system.
    c. Under-slab conduit and power to the pedestal-mounted access control system.
2. The following items are **NOT** included in the
    a. Access-control pedestal
    b. Access-control card reader

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c. System controller hardware and software

Existing Surveillance Camera:

1. The existing surveillance camera above the bike shelter area must be moved to a location outside of the bike enclosure. Please provide a line-item budget for relocating this camera. Coordinate relocation of this camera with *Zion's Bank* before proceeding with work.

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Request for Information No. Two

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Can access be limited or temporarily blocked off with traffic signs or flaggers?
2. Please provide specific requirements for the fencing size and type.

All Replies:

Temporary facilities and controls are the contractor's responsibility. Please refer to specification section *01 50 00 – Temporary Facilities and* Controls for more information.

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Request for Information No. Three

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. For fabrication of the segments, would a shop visit to inspect the welding be preferred, for each segment? Or when the individual segments are being installed, a new inspection for each one?
2. Can we get more specific details on the diagrid layout and design,
    a. The bottom ring connections, looking down, as the diagonal column meets the vertical column
    b. The top ring connections, looking up, as the diagonal columns meet the vertical columns
    c. Details and clarification of the continuous steel ring and how it ties to footings and columns

All Replies:

1. Shop visits will be required for welding inspection of each ‘segment’ of the diagrid structure. There are four diagonal columns that will be field installed that require field inspection of the welds at those elements.
2. All details of the diagrid layout and design, including top and bottom ring connections and diagonal to vertical column connections, are clearly indicated in architectural and structural engineering drawings. These occur on sheets A2.2, A2.3A3.1and S3.1.

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Request for Information No. Four

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

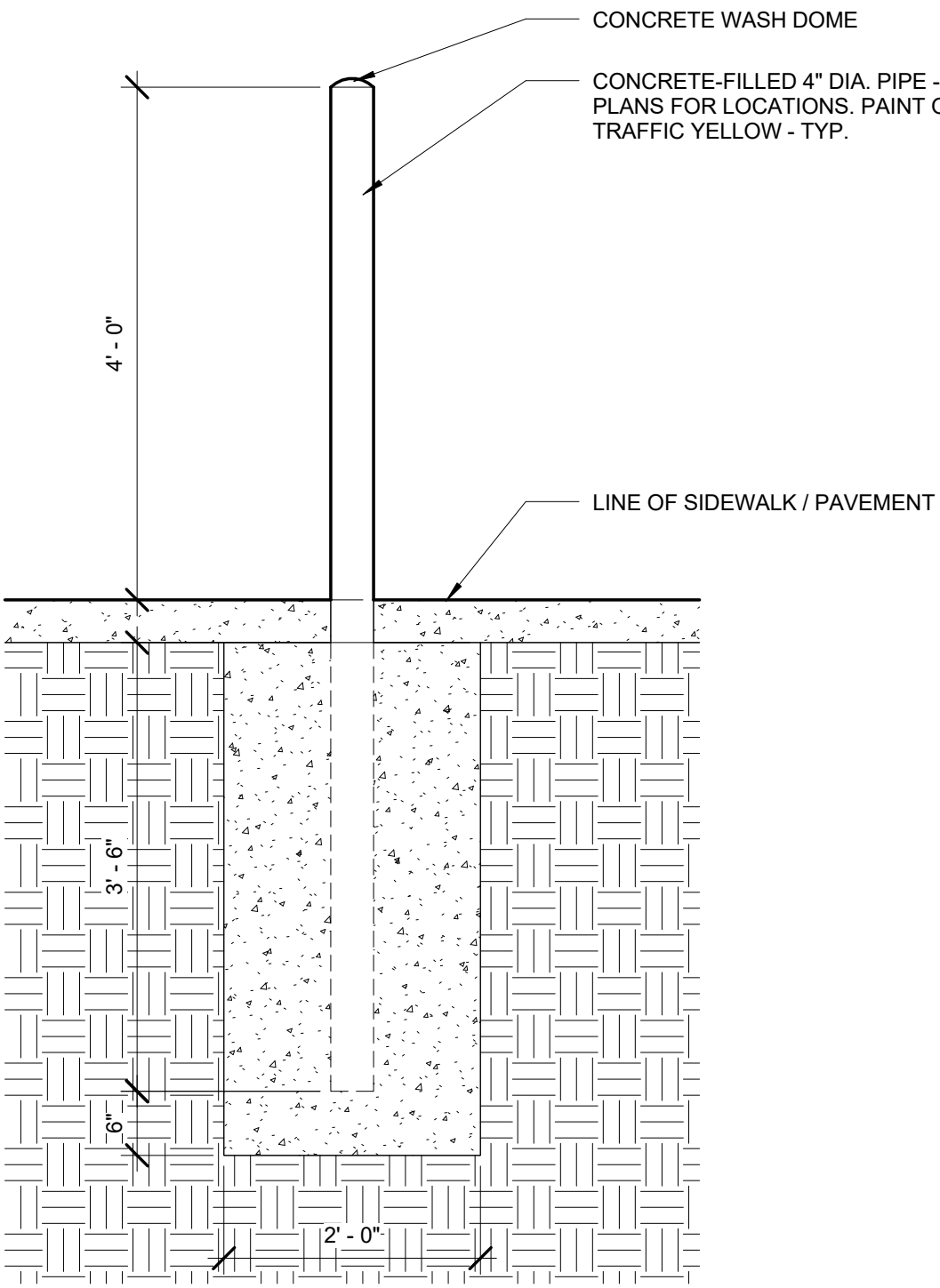
Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Please provide requirements for pipe bollards and key card access pylon

All Replies:

1. Pipe bollard requirements are indicated on attached sketch *Ske-1 Pipe Bollard Detail*
2. Key card access pylon information is indicated in our response to *RFI-1 Door hardware and surveillance*



CCDC BikeBOI Parking Station

9th Main Parking Garage — 848 W. Main Street, Boise, Idaho

Pipe Bollard Detail

Project number	2017.13
Date	01/14/19
Drawn by	RLT
Checked by	RLT

Ske–1

Scale 3/4" = 1'-0"

C | T | Y Studio PLLC
ARCHITECTURE PLANNING DESIGN ART
220 N. 10TH STREET
BOISE, ID 83702
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Request for Information No. Five

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Please provide asphalt and patch back requirements

All Replies:

1. Please refer to Division 1 of the project manual for asphalt and patch back requirements

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Request for Information No. Six

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Will there be a coatings spec added? If not, what are the requirements for the painted oval ceiling and the epoxy floor?
2. What type of paint and color for the oval on the concrete ceiling?
3. Is there any floor coating or sealer for the new concrete slab?

All Replies:

1. See attached paint specifications Section 09 90 00 Exterior Paints and Coatings.

SECTION 09 90 00 - EXTERIOR/INTERIOR PAINTS AND COATINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for exterior paint and coatings systems, including quality assurance and quality control.

1.3 SUBMITTALS

A. Submit under provisions of Section 01 33 00 Submittal Procedures.

B. Product Data: Manufacturer's data sheets on each paint and coating product should include:

1. Product characteristics.
2. Surface preparation instructions and recommendations.
3. Primer requirements and finish specification.
4. Storage and handling requirements and recommendations.
5. Application methods.
6. Cautions, VOCs.

C. Selection Samples: Submit a complete set of color chips that represent the full range of manufacturer’s color samples available.

D. Verification Samples: For each finish product specified, submit samples that represent actual product, color, and sheen.

1.4 MOCK-UP

A. Include a mock-up if the project size and/or quality warrant taking such a precaution. When deciding on the extent of the mock-up, consider all the major different types of painting on the project.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver manufacturer's unopened containers to the work site. Packaging shall bear the manufacturer’s name, label, and the following list of information:
1. Product name and type (description).

2. Application and use instructions.
3. Surface preparation.
4. VOC content.
5. Environmental issues.
6. Batch date.
7. Color number/name.

1.6 WARRANTY

A. Manufacturer's Warranty: Provide manufacturer's materials and labor warranty written specific to this Project. Warranty shall cover paint adhesion, peeling, blistering, chalking, and color retention.

1. Warranty Period: Five (5) years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURES

A. Acceptable Manufacturers:

1. The Sherwin-Williams Company
2. Rodda Paint
3. Benjamin Moore

2.2 APPLICATIONS / SCOPE

A. INDUSTRIAL MAINTENANCE COATINGS are coatings, including primers, sealers, undercoaters, intermediate coatings and topcoats, formulated for or applied to substrates, including floors, that are exposed to one or more of the following extreme environmental conditions:

1. Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation;
2. Acute or chronic exposure to corrosive, caustic or acidic agents, or similar chemicals, chemical fumes, chemical mixtures;
3. Repeated exposure to temperatures in excess of 250 degrees Fahrenheit;
4. Repeated heavy abrasion, including mechanical wear and repeated scrubbing with industrial solvents, cleaners, or scouring agents; or
5. Exterior exposure of metal structures. Since USGBC has omitted Industrial Maintenance Coatings from Table 1. IEQc4.2 addenda date 11/03/2010, those coatings shall fall under Flat/Non-Flat rules.

B. Surfaces To Be Coated:

1. Exterior: Concrete ceiling @ painted oval, steel tube frame enclosure, hollow metal door and frame integrated into frame enclosure, epoxy coating @ concrete floor

2.3 SCHEDULE - EXTERIOR

A. Concrete – (Painted ceiling oval above enclosure)

1. Sherwin Williams:
   - Primer: LX02W0050 – LXN C&M PRIMER WH (location: painted ceiling oval above enclosure) remove all dirt, dust mildew, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes. Commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern.
   - Finish: CF13W0051 – CNFLX AC EW (Location: concrete ceiling) remove all dirt, dust mildew, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes. Commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern.

B. Steel – (Steel tube frame enclosure)

1. Sherwin Williams:
   - Shop applied weld thru primer: B50AS0200 – Steel Spec Weld Thru Primer 2.3 Gray (Location: steel tube frame enclosure) Notes: Steel Spec Weld Thru Primer 2.3 is used for shop priming structural steel in industrial environments and is both weldable and compatible with a wide variety of topcoats. Surface should be free of dirt, oil, grease, moisture and other contaminants. Prepare surface in accordance with SSPC-SP2 OR SSPC-SP3.
   - On site primer: B66A01320 – PI PROCRYL PR M GR (Location: steel tube frame enclosure) Notes: Pro Industrial Pro-Cryl Universal Primer is an advanced technology, self-cross-linking acrylic primer. Minimum surface preparation is Hand Tool Cleaning per SSPC-SP2.
   - Finish (two coats): B53W01151 – PI WB ALK UR SG EW (Location: steel tube frame enclosure) Notes: premium quality interior/exterior enamel formulated with a urethane modified alkyd resin system for high performance.

C. Concrete – (oval concrete floor)

1. Sherwin Williams:
   - Finish (2-coats): B67W02001 – ArmorSeal 1000 HS Epoxy (Part A) Extra White/Tint Base (Location: oval concrete floor) Notes: A high Solids,

heavy duty, two-component, catalyzed, polyamide epoxy coating formulated for demanding marine and industrial requirements. Minimum recommended surface preparation: Surfaces should be thoroughly clean and dry surface must be profiled to CSP 1-3

- Anti-Slip Additive 50.155005 – SHARKGRIP 16OZ ADD (Location: oval concrete floor) Notes: Slip-Resistant Additive is a micronized polymer for slip resistance. Add contents of one 3.2 oz container to each gallon of finish applied.

2.4 MATERIALS - GENERAL REQUIREMENTS

A. Paints and Coating - General:

1. Unless otherwise indicated, provide factory-mixed coatings. When required, mix coatings to correct consistency in accordance with manufacturer's instructions before application. Do not reduce, thin, or dilute coatings or add materials to coatings unless such a procedure is specifically described in manufacturer's product instructions. VOC numbers need to be confirmed by using the products' MSDS sheets.

2.5 ACCESSORIES

A. Coating Application Accessories:

1. Provide all primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials required, per manufactures specifications.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Do not begin application of coatings until substrates have been properly prepared. Notify Architect of unsatisfactory conditions before proceeding.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

C. Proceed with work only after conditions have been corrected and approved by all parties, otherwise application of coatings will be considered as an acceptance of surface conditions.

3.2 SURFACE PREPARATION

A. Proper product selection, surface preparation, and application affect coating performance. Coating integrity and service life will be reduced because of improperly

prepared surfaces. Selection and implementation of proper surface preparation ensures coating adhesion to the substrate and prolongs the service life of the coating system.

B. Selection of the proper method of surface preparation depends on the substrate, the environment, and the expected service life of the coating system. Economics, surface contamination, and the effect on the substrate will also influence the selection of surface preparation methods.

C. The surface must be dry and in sound condition. Remove oil, dust, dirt, loose rust, peeling paint or other contamination to ensure good adhesion.

D. Remove mildew before painting by washing with a solution of one (1) part liquid household bleach and three (3) parts of warm water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes; however, do not allow the solution to dry on the surface. Rinse thoroughly with clean water and allow the surface to dry 48 hours before painting. Wear protective glasses or goggles, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

E. No painting should take place when the interior temperature is below 50°F unless the specified product is designed for the marginal conditions.

3.3 INSTALLATION

A. Apply all coatings and materials with manufacturer specifications in mind. Mix and thin coatings according to manufacturer’s recommendation.

B. Do not apply to wet or damp surfaces.

1. Wait at least 30 days before applying to new concrete or masonry. Or follow manufacturer’s procedures to apply appropriate coatings prior to 30 days.

2. Test new concrete for moisture content.

C. Apply coatings using methods recommended by manufacturer.

D. Uniformly apply coatings without runs, drips, or sags, without brush marks, and with consistent sheen.

E. Apply coatings at spreading rate required to achieve the manufacturer’s recommended dry film thickness.

F. Dark Colors and Deep Clear Colors: Regardless of number of coats specified, apply as many coats as necessary for complete hide

G. Inspection: The coated surface must be inspected and approved by the Architect or Engineer just prior to each coat.

3.4 PROTECTION

A. Protect finished coatings from damage until completion of project.

B. Touch-up damaged coatings after substantial completion, following manufacture's recommendation for touch up or repair of damaged coatings. Repair any defects that will hinder the performance of the coatings.

END OF SECTION 09 90 00

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Request for Information No. Seven

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/14/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Sheet A4.1 – Door Schedule: Door type C is called out on the schedule but type C isn't shown in the Legend. Remark 2 indicates Storefront Glass door. Note in door legend states HM Door and Frame. Please confirm Door and Frame construction type.

2. Sheet A4.1 – Door Hardware Schedule: The Access Controls here calls for an HID card reader, Viking Reader Box, and Pedestal. Is contractor to provide head end controller? No spec can be found? Electrical drawings state "coordinate with equipment provider". Does this tie in to an existing system? Please clarify.

3. Sheet A4.1 – Door Hardware Schedule: An Axis network camera is being called out. Sheet A2.2 has a note stating "Access pinhole lens camera. Coordinate location in field with Architect". Assuming this is the same camera? What system does this camera connect to?

4. The way this project is designed, the concrete slab on grade will not be poured until after the steel enclosure erection is completed. In order to allow the concrete enough cure time before applying the epoxy coating, we'd recommend adding 30 days to the time allowed for the project duration.

5. There doesn't appear to be specs on the chain link fabric – please provide. What is the finish of the chain link fabric and fittings?

All Replies:

1. Sheet A4.1: this is a typo. Door type 'C' is actually door type 'A' indicated on the drawings. Door type 'A' is a painted narrow-stile hollow metal door with tempered glass and ADA compliant bottom rail.
2. Please see RFI-1 'Door Hardware and Surveillance' for additional information
3. Please see RFI-1 'Door Hardware and Surveillance' for additional information
4. Thank you for your insight. Please bid the epoxy floor as shown on the drawings. Our client, CCDC, will coordinate schedule and coordination issues with the contractor after they have been selected.

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5. Standard galvanized steel 11.5 gauge chain link fence fabric with 2”, 2-1/4” or 2-3/8” opening sizes. Fittings are either galvanized steel or aluminum.

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Request for Information No. Eight

Project: BikeBOI Parking Shelter **Project No.:** 2018.03

Date Initiated: 01/10/2019
Due Date: 01/16/2019

Questions received via pre-bid meeting and emails:

1. Please reference Detail #6 on Sheet S3.1. It shows a 3/8”x1’-3” continuous plate at the level of the finished slab that has diagonal columns welded to it. Is this plate installed after the slab and welded to the structural columns or is it embedded into the concrete and the slab is poured around it?

All Replies:

1. Our intention here is for that plate to "float". Per detail 6/s3.1 the plate is shop welded to the columns and the plate does not have any embedment items. Therefore the slab will be poured up to it. There is a small gap shown between the plate and the concrete.

OWNER SUPPLIED SECURE BIKE SHELTER EQUIPMENT LIST

SUPPLIER: GROUND CONTROL SYSTEMS

Sizes, dimensions, installation instructions, and other manufacturer information can be located on the manufacturers website: www.groundcontrolsystems.com

ITEM	DESCRIPTION
DD-SS-12-GAV	DOUBLE DOCKER, SINGLE SIDED, 12 BIKES, HD GALVANIZED
DD-SS-04-GAV	DOUBLE DOCKER, SINGLE SIDED, 4 BIKES, HD GALVANIZED
SS8-BLK23-U	SIDE STAGE 8 – 8 BIKES SECURED – 2 STANCHIONS - BLACK DURAPLAS COATED
SS4-BLK23-U	SIDE STAGE 4 – 4 BIKES SECURED – 2 STANCHIONS – BLACK DURAPLAS COATED
89901-2287-BLK2	DV215-BLK23-T, VARSITY BIKE DOCK, PAB LABELED, BLACK DURAPLAS COATED
WAK215	DV215 VARSITY DOCK CONCRETE ANCHOR KIT WITH SUPPORT BLOCK (PUCK)
111110	PUBLIC WORK STAND (STD COLOR RED) WITH TOOL HOLDER AND TOOLS
111149	PUBLIC WORK STAND INSTALL KIT
141250	HIGH SECURITY INDOOR PUMP, SHORT HOSE, FLOOR MOUNT

PXU32.1

Transit- and Season Parker Controller

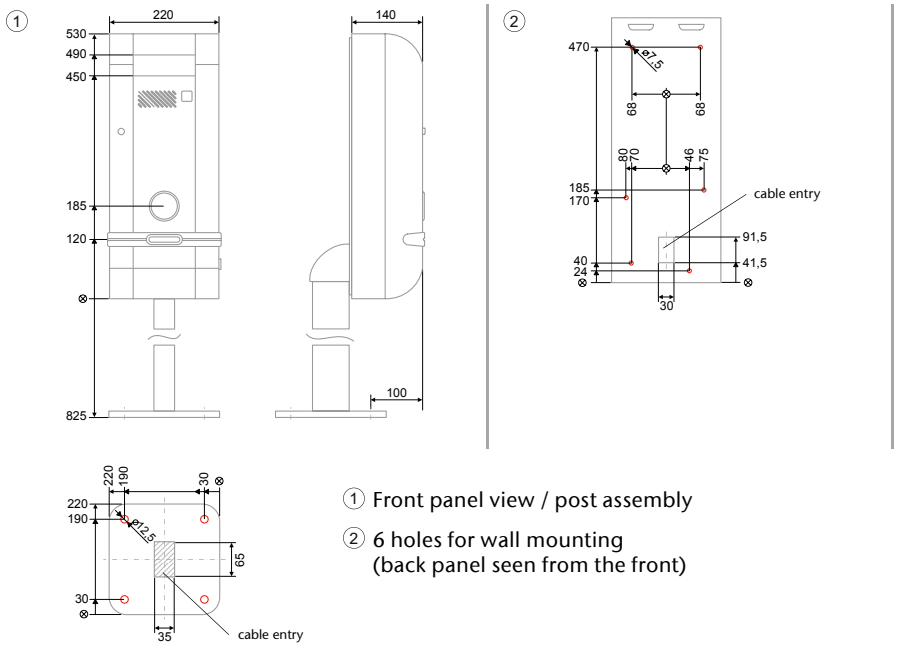
1 INTENDED USE

This device serves as transit controller and controls the connected barrier gate. Furthermore it can be used as access control device for season parker areas or as online door reader. No media (e.g. parking tickets or ChipCoins) is issued or retracted. Various versions are available (see table for details).

2 DEVICE VIEW

Sample device with barcode reader and S&B transponder processing; post assembly

3 DIMENSIONS (MM)



① Front panel view / post assembly

② 6 holes for wall mounting
(back panel seen from the front)

4 TECHNICAL SPECIFICATIONS

Computer and Control Unit:

- Industrial PC for the self-sufficient control of the device
- Basic functions of the device survive even in case of network failure
- Technical data see LC II specification

User Guidance:

- Display: Alphanumeric display (4 lines with 20 characters each)

Connections:

- Power Supply
- Network (LAN, LON)
- Intercom
- Barrier plug for control and acknowledge signals
- Dry contact (change-over contact to be used as break contact or make contact) e.g. for door or roller gate control
- 2 outputs
- 8 additional inputs and 8 outputs as option

Power Supply:

- 230 V / 50 Hz or 120 V / 60 Hz

Vehicle detection:

- SVEK vehicle dual detector

Power Consumption (approx.):

- 35 VA to 90 VA (quiescent / max. current), depending on the installed equipment
- Additional 30 VA for heating/ventilation

Housing:

- Stainless steel housing, two-coloured paint

Standard Colours:

- RAL 1003 (signal yellow) and RAL 9006 (white aluminium)

Mounting:

- Post or wall assembly

Place of Installation:

- For indoor and outdoor use

Temperature Range:

- -20 °C ... +50 °C

Air Humidity:

- ±0 % ... 95 %

Weight:

- PXU32.1: 10,5 kg
- Post: 10,5 kg

Approvals and Conformity:

- CE

The following technologies can be combined within one device:

- Barcode reader w/o presenter/punch hole detection
- ISO side-stripe push-pull reader (S3)
- ISO side-stripe swipe card reader (S5) (not available in USA and Canada)
- S&B transponder processing (T1)
- Proximity reader (P1)
- Wiegand interface for proximity reader connection

The following restrictions have to be considered:

- Not more than one side-stripe reader can be integrated in one device.
- A side-stripe swipe card reader cannot be combined with a barcode reader.
- Before integrating the S&B transponder processing and a proximity reader in the same device it has to be checked if there is no mutual interference caused by the same or similar frequencies.