



ADDENDUM #1
2022 DOWNTOWN SAFETY BARRICADES
PHASE 2 INSTALLATION
BID # 21/22-010 / PWP # WA-2022-206
BIDS DUE NO LATER THAN: 1:45 PM ON MARCH 2, 2022
PUBLIC BID OPENING: 2:00 PM ON MARCH 2, 2022

This addendum is to notify all potential proposers of clarifications made to the Bid documents as stated below.

COVID-19 Precautions – Due to the City’s response to the COVID-19 virus and associated reduction in staff, in-person staff availability is limited. Bidders wishing to physically deliver their bids on the bid due date shall note that the Purchasing Office will receive bids in the lobby of City Hall beginning at 1PM on March 2nd. Bids are due no later than 1:45PM. Bids may also be delivered to the Purchasing Department physical dropbox/mailbox, also located in the lobby of City Hall at any time the building is open.

Bid Document Clarifications and Additions

Included with this addendum are 2 pages of additional details (drawings) of materials to be installed within this project.

Please note and adjust your bid according to the revisions, additions, deletions, clarifications or modifications as presented on this Addendum #1, which are made a part of this bid. NOTE: To avoid disqualification, this Addendum 1 (and any other addenda) must be signed by an authorized representative of the bidding firm in the space provided and must be submitted with your firm’s sealed proposal. Failure to return this addendum, duly signed, may be cause for rejection of the bid. ALL ADDENDA SHOULD BE SIGNED AND PLACED IN SEQUENTIAL ORDER AND ATTACHED TO THE FRONT OF THE BID PACKAGE, COMPLETE WITH ALL REQUIRED DOCUMENTS.

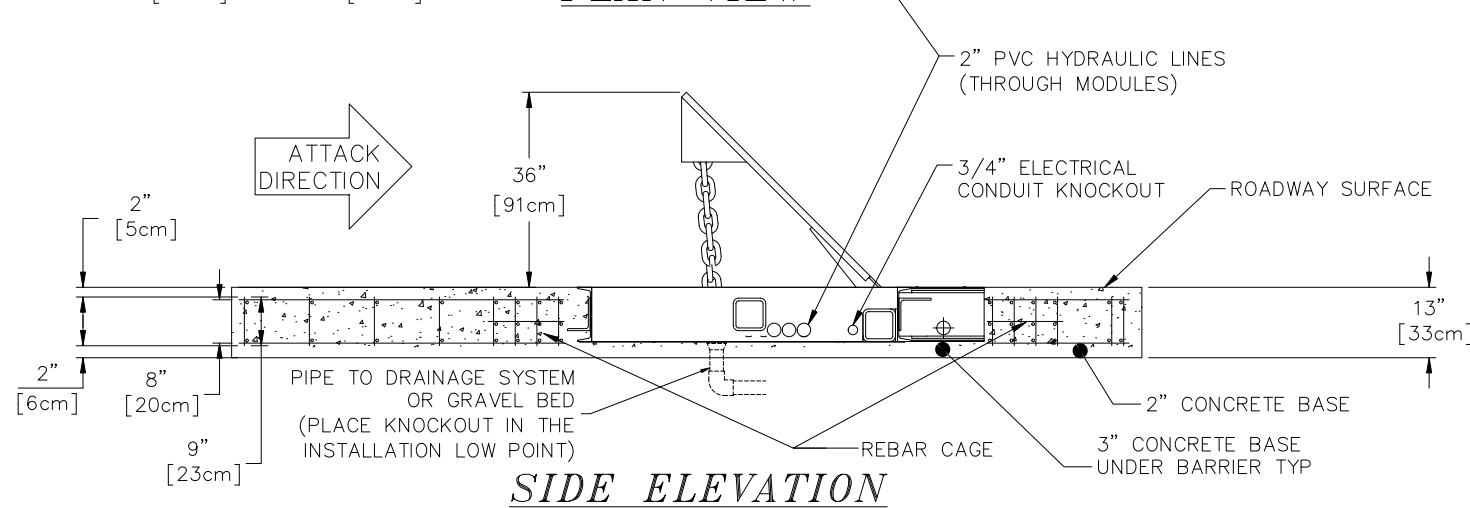
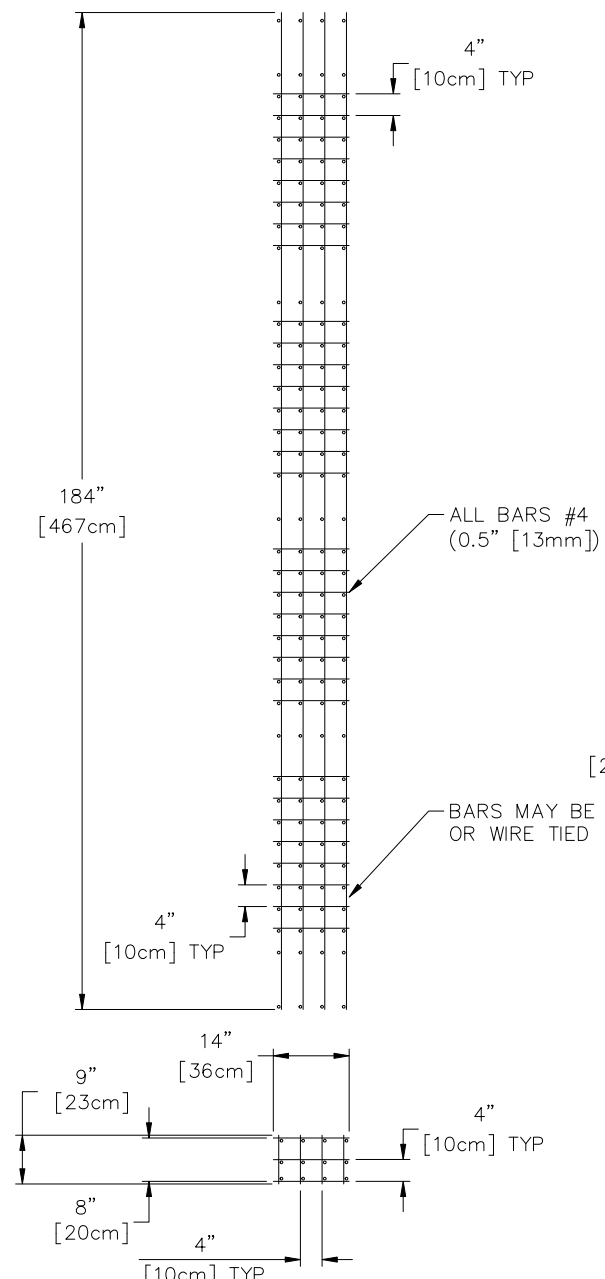
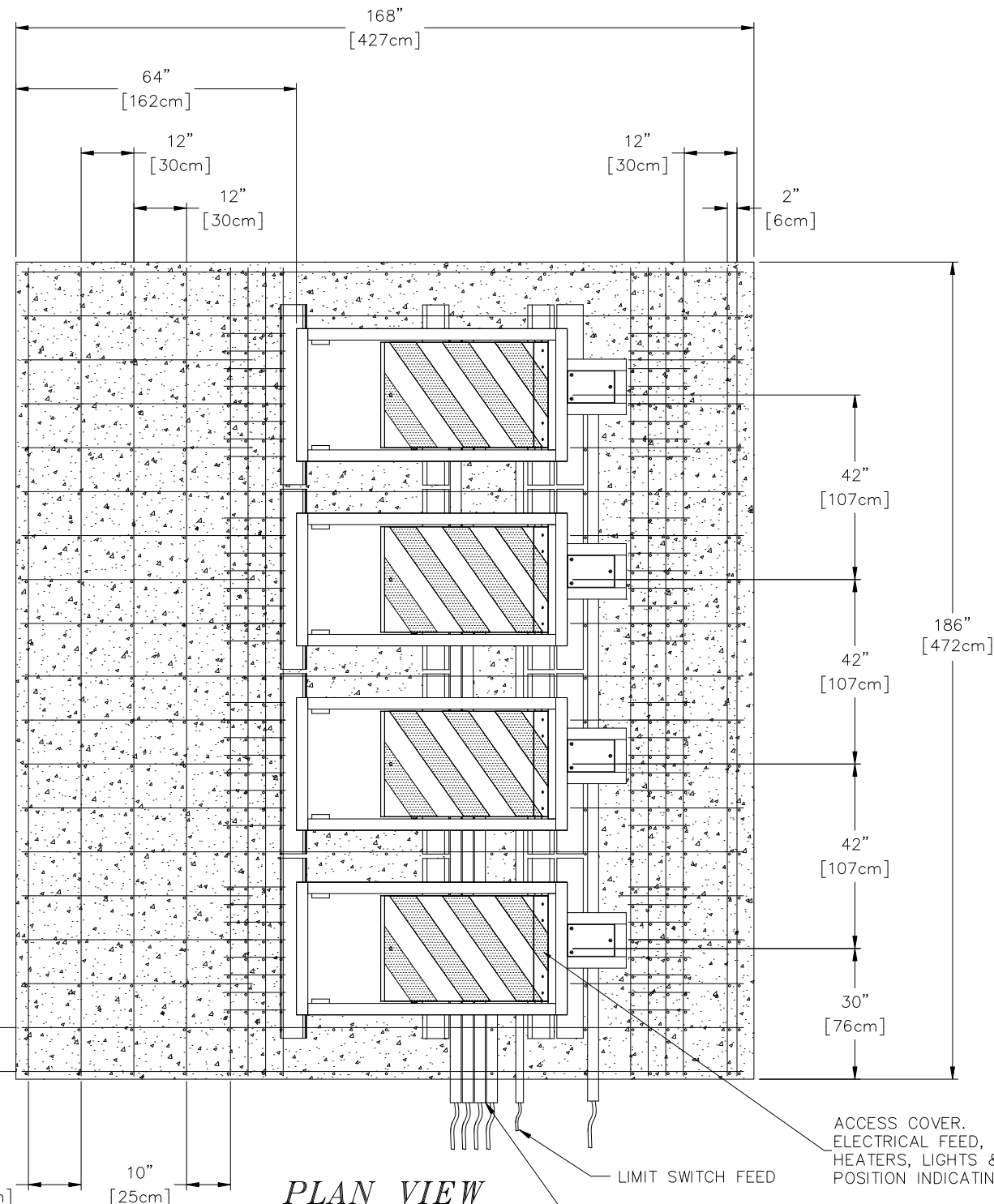
 CONTRACTOR BUSINESS NAME

 Dan Marran, C.P.M., CPPO
 Contracts and Risk Manager

X _____
 Authorized Signature

February 24, 2022

 Printed Name of Person Signing



**MAIN REBAR BEAM
TWO REQUIRED**

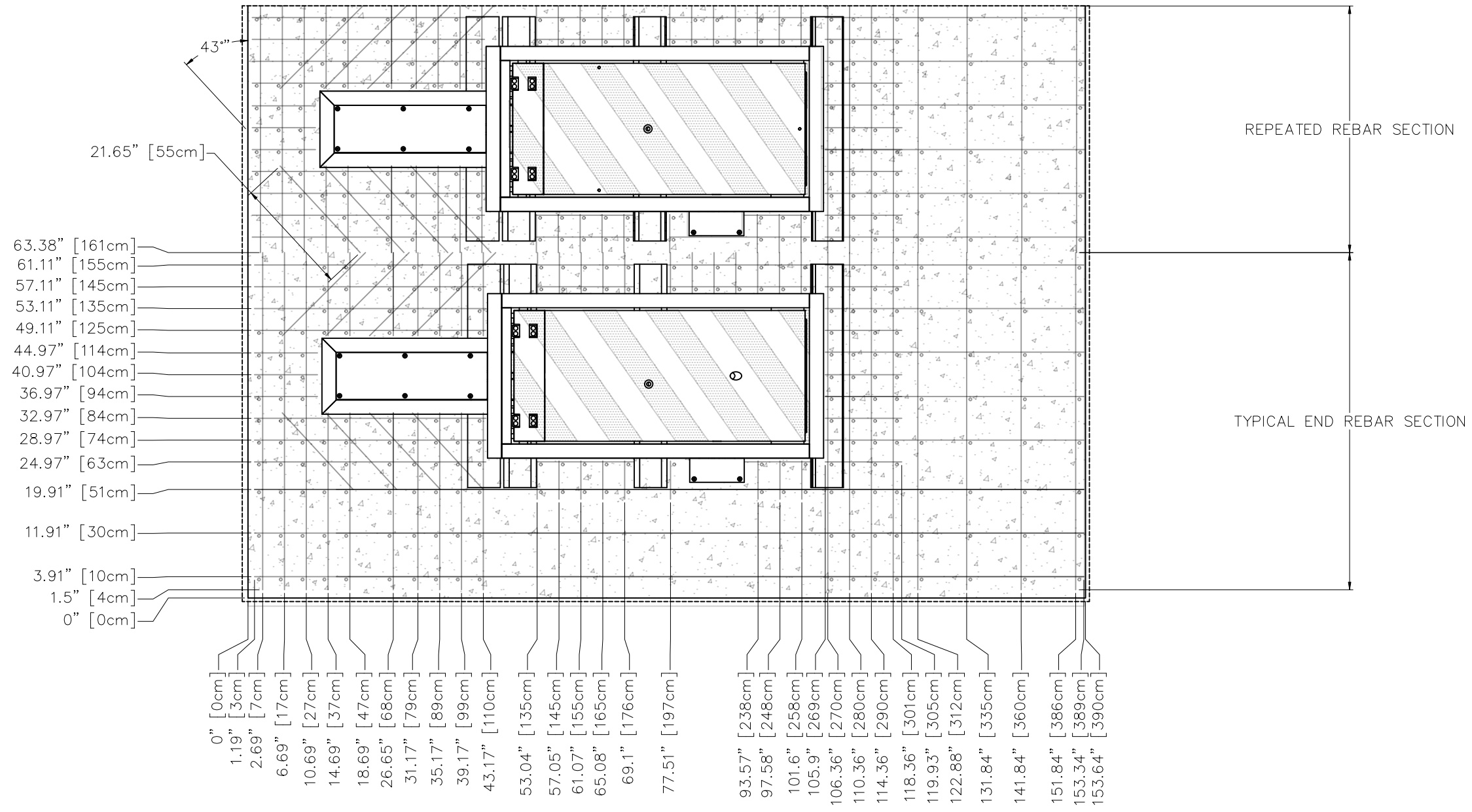
CONCRETE NOTES & RECOMMENDED SPECIFICATIONS:

1. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE.
2. FOUNDATION CONCRETE MAY BE PLACED DIRECTLY INTO NEAT EXCAVATIONS, PROVIDED THE SIDES OF THE EXCAVATION ARE STABLE. WHERE CAVING OCCURS, PROVIDE SHORING. TYPE AND METHOD OF SHORING SHALL BE AT CONTRACTORS OPTION.
3. THE EXCAVATION SHALL BE KEPT DRY AT ALL TIMES. GROUND WATER, IF ENCOUNTERED, SHALL BE PUMPED FROM THE EXCAVATION.
4. CONCRETE SHALL BE LABORATORY DESIGNED, MACHINE MIXED, PRODUCING 3,000 PSI (20,68 MPA) AT 28 DAYS.
5. CEMENT SHALL BE TESTED PORTLAND CEMENT CONFORMING TO ASTM C150, TYPE II ONLY.
6. AGGREGATES SHALL CONFORM TO ASTM C33 & B GRADE PER STANDARD SPECIFICATIONS. MAXIMUM SIZE OF AGGREGATE SHALL BE 1-1/2 INCHES (38mm).
7. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (60,000 PSI OR 413.7MPA).
8. HOOKS AND BENDS SHALL CONFORM TO ACI STANDARD 318. LATEST REVISION. INSIDE DIAMETER OFF HOOKS AND BENDS SHALL BE AT LEAST SIX (6) BAR DIAMETERS.
9. PROVIDE SPACER BARS, CHAIRS, SPREADERS, BLOCKS, ETC. AS REQUIRED TO POSITIVELY HOLD THE STEEL IN PLACE BEFORE CONCRETE IS POURED.
10. CONCRETE SHALL BE CONVEYED FROM THE MIXER TO FINAL DEPOSIT BY METHODS THAT WILL PREVENT SEPARATION OR LOSS OF MATERIALS.
11. CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUITABLE MEANS DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND CORNERS OF FORMS.
12. CONCRETE SHALL BE MAINTAINED ABOVE 50°F (10°C) AND IN A MOIST CONDITION FOR AT LEAST SEVEN (7) DAYS AFTER PLACEMENT. ADEQUATE EQUIPMENT SHALL BE PROVIDED FOR HEATING CONCRETE MATERIALS AND PROTECTING CONCRETE DURING FREEZING OR NEAR FREEZING WEATHER.
13. WHERE EXTERIOR WALL FACE REQUIRES SHORING AND/OR FORMING, THE FORMS SHALL BE SUBSTANTIAL AND SUFFICIENTLY TIGHT TO PREVENT LEAKAGE. FORMS SHALL NOT BE REMOVED UNTIL THE CONCRETE IS SEVEN (7) DAYS OLD.
14. BACKFILLING SHALL BE DONE BY DEPOSITING AND TAMPING INTO PLACE CLEAN SAND OR POURING LEAN CONCRETE, TO 95% COMPACTION. WATER JETTING SHALL NOT BE ALLOWED.
15. CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE ALLOWED.
16. CONSTRUCTION JOINTS NOT INDICATED ON THE DRAWINGS SHALL NOT BE ALLOWED. WHERE A CONSTRUCTION JOINT IS TO BE MADE, THE SURFACE OF THE CONCRETE SHALL BE THOROUGHLY CLEANED AND ALL LAITANCE AND STANDING WATER REMOVED.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT AREAS AGAINST DAMAGE AND SHALL REPAIR OR PATCH ALL DAMAGED AREAS TO MATCH EXISTING IMPROVEMENTS.
18. CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA CLEAN AT ALL TIMES AND AT COMPLETION OF WORK, REMOVE ALL SURPLUS MATERIALS, EQUIPMENT AND DEBRIS AND LEAVE THE PREMISES IN A CLEAN CONDITION ACCEPTABLE TO THE OWNER OR OWNER'S REPRESENTATIVE.

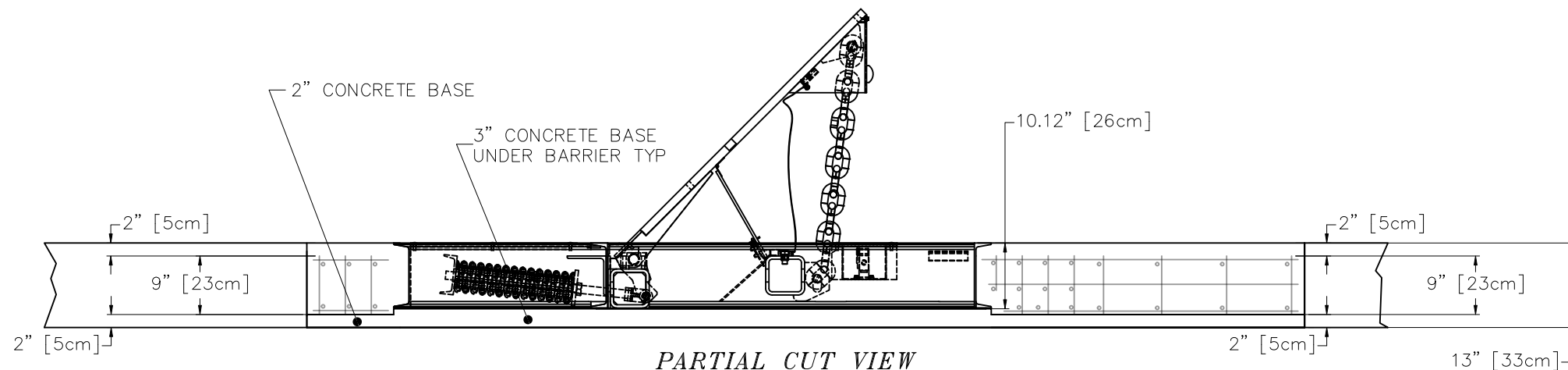
* AS TESTED IN ACCORDANCE WITH THE UNITED STATES DEPARTMENT OF STATE, CERTIFICATION STANDARD SD-STD-02.01, REV. A RATING: K12



<small>THIS DRAWING UNLESS OTHERWISE NOTED, REMAINS THE CONFIDENTIAL PROPERTY AND TRADE SECRET OF DELTA SCIENTIFIC CORPORATION. IT SHALL NOT BE DISCLOSED, REPRODUCED OR USED FOR MANUFACTURE, DESIGN OR CONSTRUCTION WITHOUT THE EXPRESS AUTHORIZATION OF DELTA SCIENTIFIC CORPORATION. THE RECIPIENT BY ACCEPTING THIS DRAWING, ASSUMES CUSTODY THEREOF AND UNDER THE ABOVE TERMS AGREES NOT TO ALLOW USE OF UNAUTHORIZED PERSONS.</small>	<small>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES</small> TOLERANCES .X = ±.060/FT .XX = ±.035/FT .XXX = ±.010/FT ANGLES = ±.5° SURFACE FINISH 125	DELTA SCIENTIFIC CORPORATION 40355 DELTA LANE PALMDALE, CA 93551 U.S.A. (661) 575-1100 FAX (661) 575-1109			
		MODEL DSC2000 PHALANX BARRIER FOUNDATION SPECIFICATION			
<small>© 2006 ALL RIGHTS RESERVED</small>	<small>REMOVE ALL BURRS & BREAK SHARP EDGES .02 MAX</small>	DRWN BY AWL CHKD BY DATE	DATE 2/17/2022	DRAWING NO. J10262B-40	REV. -
SCALE: 1:18 (D SIZE)		SHEET 1 OF 1			



**PARTIAL PLAN VIEW
(HORIZONTAL REBAR DIMENSIONS)**



**PARTIAL CUT VIEW
(VERTICAL REBAR DIMENSIONS)**

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	<small>TOLERANCES</small> .X = ±.060/FT .XX = ±.030/FT .XXX = ±.010/FT ANGLES = ±.5°	<small>SURFACE FINISH</small> 125	<small>REMOVE ALL BURRS & BREAK SHARP EDGES .02 MAX</small>	<table border="1"> <tr> <td><small>DRWN BY</small> AWL</td> <td><small>DATE</small> 2/4/2022</td> <td><small>DRAWING NO.</small> J10262A-11</td> <td><small>REV.</small> A</td> </tr> <tr> <td><small>CHKD BY</small></td> <td><small>DATE</small></td> <td><small>SCALE:</small> N.T.S.</td> <td><small>SHEET</small> 2 OF 2</td> </tr> </table>	<small>DRWN BY</small> AWL	<small>DATE</small> 2/4/2022	<small>DRAWING NO.</small> J10262A-11	<small>REV.</small> A	<small>CHKD BY</small>	<small>DATE</small>	<small>SCALE:</small> N.T.S.
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