



City of Flint

Department of Purchases & Supplies

Sheldon A. Neeley

TO: All Proposers

FROM: Lauren Rowley
Purchasing Manager

DATE: **July 20, 2021**

SUBJECT: **Addendum #04** – Bid# 22000047 – CWSRF Project Battery B Grit and Primary Settling Tanks

This addendum has been issued because of the following:

1. Bidding Documents Update II

All other bidding terms, requirements, and conditions continue as indicated in the remaining original bid documents.

The Purchasing Manager, Lauren Rowley, is an officer for the City of Flint with respect to this RFP.

In the submission of their proposal, Proposer must acknowledge receipt of this addendum. Proposer shall acknowledge this addendum by signing and returning one copy of this notice with their submission.

Company Name: _____

Address: _____

City / State / Zip: _____

Telephone: _____ Fax: _____ Email: _____

Print Name: _____ Title: _____

Signature: _____ Date: _____

Thank you,


Lauren Rowley
Purchasing Manager

CITY OF FLINT, MICHIGAN
Water Pollution Control
Grit Battery B System and Primary Tank Improvements
Contract Number 200-156238-21001-S-1
SRF No. 5709-01

Addendum No. 4
July 20, 2021

To Prospective Bidders:

Information disclosed and/or questions raised since issuing Bidding Documents require that changes in or interpretations of these Bidding Documents be made as noted below. This Addendum No. 4 forms a part of the Contract Documents and modifies the original Bidding Documents dated June 2021. All provisions of the Bidding Documents, which are not so amended, remain in full force and effect.

CHANGES TO CONTRACT FORMS

1. Section 00400, BID FORM, delete and replace with Section 00400 BID FORM included as part of Addendum No. 4.
2. Section 00400, Page 1, Paragraph 3.01.A Bidder must acknowledge receipt of Addenda No. 4 in space provided on Bid Form.
3. Section 00450, delete Pages 3-9 (7 pages). Replace with the enclosed 07/16/2021 wage decision (7 pages).

CHANGES TO SPECIFICATIONS

Section 14551, Page 1, Paragraph 1.01.D.3 add as follows:

4. Sluice Conveyance system
 - a. Sluice Trough system must be capable of receiving and conveying raw sewage screenings from bar screens with a combined site flow rate of 30 MGD and convey the screenings to a washer compactor up to 30 feet away using plant effluent/utility water.
 - b. Screening removal system shall be capable of both manual and automatic operations.
 - c. Plant water demand required by the screens, sluice, and washer compactor shall not exceed more than a single header pipe of 1-1/2" dia. delivered at 60 psi.
 - d. Spray wash and conveying water for both sluice and Washer Compactor working parameters to be within the supply water flow of 60 GPM.
 - e. Sluice trough enclosure components must be watertight along entire lengths and incorporate provisions for odor control piping connections and auxiliary spraying connections throughout the systems configuration as specified and indicated within the contract drawings.
 - f. The screening troughs must be designed to carry water up to the top of trough that contains rags, plastic, grit, stone, grease, fecal matter, and other debris associated with raw sewage system.

Section 14551, Page 1, Paragraph 2.04.J add as follows:

K. Sluice Conveyance System

1. All materials of construction must be suitable for the environment conditions for operation with corrosive and abrasive wastewater screenings and corrosive gases associated with raw sewage.
2. Sluice conveying surfaces must smooth and have no projecting fasteners, protrusions or leading edges that would potentially snag, block or accumulate any debris material.
3. Layout configuration must be free standing and components must bolt together in a leak free manner while allow individual leveling adjustments of +/- 0.75" per 10 linear feet.
4. Sluice component sections must be of modular design and accommodate both straight and curved sections for flexible layout configurations.

Section 15110, page 3, Paragraph 2.01.4.e add as follows:

f. Valmatic

CHANGES TO DRAWINGS

Sheet C-101, delete sheet and replace with C-101 included as part of Addendum No. 4.

Sheet C-501, delete sheet and replace with C-501 included as part of Addendum No. 4.

Sheet D-101, delete sheet and replace with D-101 included as part of Addendum No.4.

This drawing includes the addition of sluice conveyance from Mechanical Screen No. 1 to Screening Compactor No. 1 and relocation of compactor unit. The final layout of equipment shall be coordinated by Contractor with all equipment suppliers and Owner.

Sheet D-102, add note as follows:

NOTE:

- 1) REMOVE EXISTING BUTTERFLY GATE FRAMES TO BE REPLACED AND PATCH CHANNEL WALL WITH #4 REBAR EW EF WITH DOWELS WITH 6-INCH EMBED OR WELD STUDS TO EXISTING GATE FRAME EACH SIDE EVERY 10" TO SERVE AS DOWELS AND AND INSTALL #4 REBAR VERTICALLY. FINE FRAME VOID WITH 4,000 PSI WITH SMOOTH FINISH FOR MOUNTING PROPOSED GATE FRAMES.

Sheet DD-102, add note as follows:

NOTE:

- 1) REMOVE EXISTING BUTTERFLY GATE FRAMES TO BE REPLACED AND PATCH CHANNEL WALL WITH #4 REBAR EW EF WITH DOWELS WITH 6-INCH EMBED OR WELD STUDS TO EXISTING GATE FRAME EACH SIDE EVERY 10" TO SERVE AS DOWELS AND AND INSTALL #4 REBAR VERTICALLY. FINE FRAME VOID WITH 4,000 PSI WITH SMOOTH FINISH FOR MOUNTING PROPOSED GATE FRAMES.

Sheet E-111, add notes as follows:

“AT MCC-70 FURNISH AND INSTALL A 30A CIRCUIT BREAKER WITH A 1-INCH CONDUIT WITH 4 #10 WIRES TO POWER EACH COMPACTOR CONTROL PANEL. TYPICAL FOR TWO COMPACTOR CONTROL PANELS.”

LABEL THESE LOADS AT MCC-70-62 AND 63.

“PROVIDE NEMA 7 RATED 30 A DISCONNECT SWITCHES AND A 1-INCH CONDUIT WITH 4 #10 WIRES AND A 1-INCH CONDUIT WITH 24 #14 WIRES FROM THE COMPACTORS EACH LOCATED IN THE GRIT ROOM BACK TO EACH COMPACTOR CONTROL PANEL. INCLUDE IN BID TO CONNECT START/STOP PUSHBUTTON STATIONS FOR EACH COMPACTOR. CONNECT OVERLOAD SWITCHES AND TORQUE SWITCHES BACK TO EACH COMPACTOR CONTROL PANEL.”

Sheet E-306, add note as follows:

“1. THE TWO COMPACTORS ARE EACH TO BE LOCATED NEAR THE FINE SCREENS LOADS 70-38 AND 70-39. PROVIDE CONDUIT AND WIRE FROM THESE COMPACTORS AND DEVICES TO THE COMPACTOR CONTROL PANELS AS DESCRIBED ON SHEET E-111 ABOVE. PROVIDE SEAL FITTINGS AS REQUIRED. CONDUIT AND WIRE AND FITTINGS TO BE PVC-RMC. AREA IS NEMA 7.”

Sheet E-312, add note as follows:

“THERE ARE TWO WASHER COMPACTOR CONTROL PANELS BEING PROVIDED. THE CONTROL PANELS ARE TO BE LOCATED IN THE ELECTRICAL ROOM.”

“FROM EACH COMPACTOR CONTROL PANEL, FURNISH AND INSTALL A 1-INCH CONDUIT WITH 24 #14 WIRES TO GIOP-1. CONNECT TO SPARE INPUTS AND SPARE OUTPUTS FOR RUNNING, IN AUTO, FAULT, OVERLOAD AND START/STOP. TYPICAL FOR TWO COMPACTORS. FROM EACH COMPACTOR CONTROL PANEL FURNISH AND INSTALL A 1-INCH CONDUIT WITH 2-2/C#16SH CABLES AND CONNECT TO SPARE ANALOG INPUTS AND OUTPUTS AT GIOP-1 FOR SPEED FEEDBACK AND SPEED CONTROL TYPICAL FOR TWO COMPACTORS.”

Sheet I-321, add note as follows:

“CONNECT TO SPARE ANALOG INPUTS AT RACK 3 SLOT 10 FOR COMPACTOR SPEED FEEDBACK. TYPICAL OF TWO COMPACTORS.”

Sheet I-322, add note as follows:

“CONNECT TO SPARE ANALOG OUTPUTS AT RACK 3 SLOT 13 FOR COMPACTOR SPEED CONTROL. TYPICAL FOR TWO COMPACTORS.”

Sheet I-323, add note as follows:

“CONNECT INPUTS TO SPARES SHOWN ON RACK 3, SLOT 16 FOR THE TWO COMPACTORS.”

Sheet I-326, add note as follows:

“CONNECT TO SPARE OUTPUTS ON RACK 4 SLOT 8 FOR START/STOP FOR THE TWO COMPACTORS.”

QUESTIONS RAISED DURING BIDDING

- 1) Can the excavated material remain onsite at a location identified by Owner?

Answer: *No, material shall be disposed of off site.*

END OF ADDENDUM

Tetra Tech

This Addendum No. 4 consists of:

4 Pages of Addendum Text
7 pages Section 00400 Bid Form
7 pages Wage Decision dated 07/16/2021 for Section 00450
1 – Revised Sheet C-101
1 – Revised Sheet C-105
1 – Revised Sheet D-101

SECTION 00400 - BID FORM

City of Flint
Water Pollution Control
Grit Battery "B" System and Primary Tank Improvements
SRF No. 5709-01

Contract 200-156238-21001

THIS BID IS SUBMITTED TO:

City of Flint – Finance Department Division of Purchase and Supplies
Owner
1101 S. Saginaw St., Room 203, 2nd Floor
Address
Flint, MI 48502
City, State, Zip

- 1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.
- 2.01 Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. The Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of OWNER.
- 3.01 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Federal, State, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

- D. Bidder has carefully studied all:
1. Reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in Paragraph 4.02 of the General Conditions, and
 2. Reports and drawings of a Hazardous Environmental Condition, if any, which has been identified in the Supplementary Conditions as provided in Paragraph 4.06 of the General Conditions.
- E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- H. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. In preparation of this Bid, Bidder acknowledges that it will not discriminate against any employee or applicant for employment with respect to hire, tenure, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, marital status, or a disability that can be reasonable accommodated. OWNER will require this covenant be placed in the Contract with any subcontractor employed in the performance of this Contract.
- K. OWNER will utilize funds from the State Revolving Loan Fund (SRF) on the Project. Bidders acknowledge that they must:
1. Revolving Loan Fund projects require the use of Prevailing Wages as explained in Section 00450.
 2. Revolving Loan Fund projects require the use of the Buy American Contract requirements as explained in Section 00458.

Item and Location in Specifications	Number of Units to be Included with Bid	Unit for Adjustment	Adjustment Price Per Unit
Concrete Repair, Type A	10,500	Ft	
Concrete Repair, Type B	2,200	Cft	
Concrete Repair, Type C	1,100	Cft	
Pipe Asbestos Gasket Removal and Disposal			
6"-12" Diameter	20	EA	

1. Adjustment prices are subject to acceptance by OWNER, and rejections of one or more adjustment prices will not invalidate acceptance of this Bid.
2. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents.
3. Pipe gasket removal is for additional cost above removal of standard non-asbestos gaskets.

6.01 Equipment Evaluation. OWNER reserves the right to evaluate the "EQUIPMENT EVALUATION" data and prices received for the products listed below in accordance with Paragraphs 14.04 and 19.07 of the Instructions to Bidders.

Section	Equipment Item	Manufactured By	Price
11322	Grit Equipment		\$
11330	Screen Equipment		\$
11335	Primary Sludge Collector		\$
16421	Motor Control Centers		\$

7.01 CONTRACTOR shall list subcontractors proposed for the following Work.

<u>Discipline</u>	<u>Subcontractor Name</u>
Demolition	_____
Concrete	_____
Concrete Repair	_____
Painting	_____
Process Piping and Equipment	_____
HVAC	_____
Electrical	_____
Instrumentation	_____

8.01 Bidder agrees that the Work will be substantially completed and completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

9.01 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.

10.01 The following documents are attached to and made a condition of this Bid:

- A. Evidence of Bidder's qualification to do business in the state where the Project is located or covenant to obtain such qualification prior to award of the Contract; and
- B. Required Bid Security in the form of a certified check, bank check, or a Bid Bond; and
- C. Section 00450 – Certificate Regarding Debarment, suspension, and other Responsibility Matters
- D. Section 00450 – Complete Good Faith Effort Worksheet.

11.01 The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

SUBMITTED on _____, 20____.

State Contractor License No. _____ (If applicable)

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)

(Individual's signature)

Doing business as: _____

Business address: _____

Phone No.: _____ FAX No.: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____

(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Business address: _____

Phone No.: _____ FAX No.: _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____

(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(CORPORATE SEAL)

Attest _____

(Signature of Corporate Secretary)

Business address: _____

Phone No.: _____ FAX No.: _____

Date of Qualification to do business is _____

A Joint Venture

Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Joint Venturer Name: _____ (SEAL)

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Phone and FAX Number, and Address for receipt of official communications:

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

END OF SECTION

"General Decision Number: MI20210083 07/16/2021

Superseded General Decision Number: MI20200083

State: Michigan

Construction Type: Building

County: Genesee County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	04/02/2021
2	05/14/2021
3	07/16/2021

ASBE0047-002 07/01/2020

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 32.52	17.88

BOIL0169-001 03/01/2018

	Rates	Fringes
BOILERMAKER.....	\$ 38.65	26.22

BRMI0009-014 08/01/2020

	Rates	Fringes
BRICKLAYER.....	\$ 33.23	23.08
TILE FINISHER.....	\$ 29.93	18.02

TILE SETTER.....\$ 29.93 18.02

FOOTNOTE:

Paid Holiday: Fourth of July, if the worker was employed by the contractor in any period of seven working days before said holiday within the current calendar year.

CARP0706-001 06/01/2020

	Rates	Fringes
CARPENTER, Includes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 28.21	21.84

* ELEC0948-001 05/30/2021

	Rates	Fringes
ELECTRICIAN Excludes Low Voltage Wiring.	\$ 39.17	23.51
Low Voltage Wiring.....	\$ 39.99	8.95+35.60%

ENGI0324-011 06/01/2020

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 40.38	24.85
GROUP 2.....	\$ 37.08	24.85
GROUP 3.....	\$ 33.63	24.85
GROUP 4.....	\$ 32.72	24.85
GROUP 5.....	\$ 32.72	24.85
GROUP 6.....	\$ 26.86	24.85
GROUP 7.....	\$ 24.38	24.85

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate.

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane operator with main boom and jib 400', 300', or 220' or longer.

GROUP 2: Crane operator with main boom and jib 140' or longer, tower crane, gantry crane, whirley derrick

GROUP 3: Backhoe/Excavator/Trackhoe; Bulldozer; Concrete Pump; Crane; Grader/Blade; Highlift; Hoist; Loader; Roller; Scraper; Stiff Leg Derrick; Tractor; Trencher

GROUP 4: Bobcat/Skid Loader; Broom/Sweeper; Fork Truck (over 20' lift)

GROUP 5: Boom Truck (non-swinging)

GROUP 6: Fork Truck (20' lift and under for masonry work)

GROUP 7: Oiler

IRON0025-019 06/01/2019

	Rates	Fringes
IRONWORKER		
REINFORCING.....	\$ 30.98	27.99
STRUCTURAL.....	\$ 36.77	29.03

LAB00334-005 06/01/2019

	Rates	Fringes
LABORER: Landscape & Irrigation		
GROUP 1.....	\$ 20.75	7.10
GROUP 2.....	\$ 18.75	7.10

CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer, skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

LAB01075-002 06/01/2019

	Rates	Fringes
LABORER		
Common or General; Grade Checker; Mason Tender - Brick/Cement/Concrete, Pipelayer; Sandblaster.....	\$ 23.00	13.66

PAIN1052-001 05/01/2020

	Rates	Fringes
PAINTER		
Brush & Roler.....	\$ 25.50	14.15
Spray.....	\$ 26.85	14.15

PAIN1052-004 06/01/2020

	Rates	Fringes
DRYWALL FINISHER/TAPER		
Drywall sanding.....	\$ 27.15	15.00
Hand work.....	\$ 27.15	15.00
Machine work.....	\$ 27.15	15.00

PLAS0016-005 04/01/2014

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...\$ 25.58 12.88

* PLUM0370-002 06/01/2021

Rates Fringes

PIPEFITTER (Includes HVAC Pipe Installation; Excludes HVAC System Installation).....\$ 40.71 21.75
PLUMBER, Excludes HVAC Pipe Installation.....\$ 40.71 21.75

ROOF0149-005 06/01/2020

Rates Fringes

ROOFER.....\$ 29.58 23.25

SFMI0669-001 04/01/2021

Rates Fringes

SPRINKLER FITTER (Fire Sprinklers).....\$ 36.97 24.12

SHEE0007-008 05/01/2018

Rates Fringes

SHEET METAL WORKER, Includes HVAC Duct and Unit Installation.....\$ 30.64 22.76

SUMI2011-008 02/01/2011

Rates Fringes

IRONWORKER, ORNAMENTAL.....\$ 18.48 7.93

TRUCK DRIVER: Tractor Haul Truck.....\$ 13.57 1.18

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the

classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

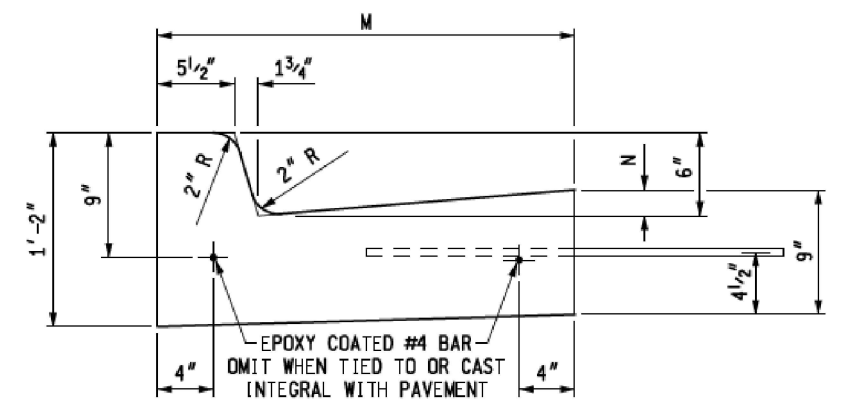
Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

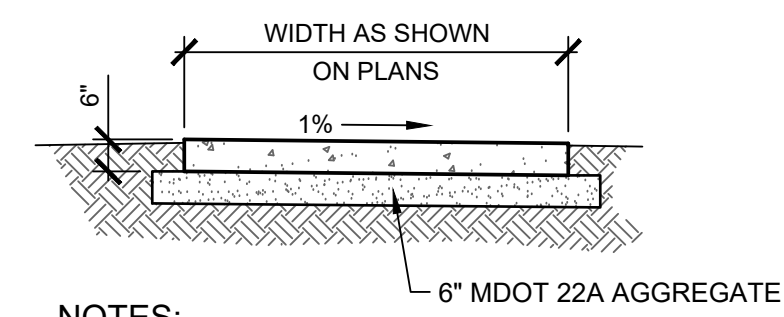
=====

END OF GENERAL DECISION"



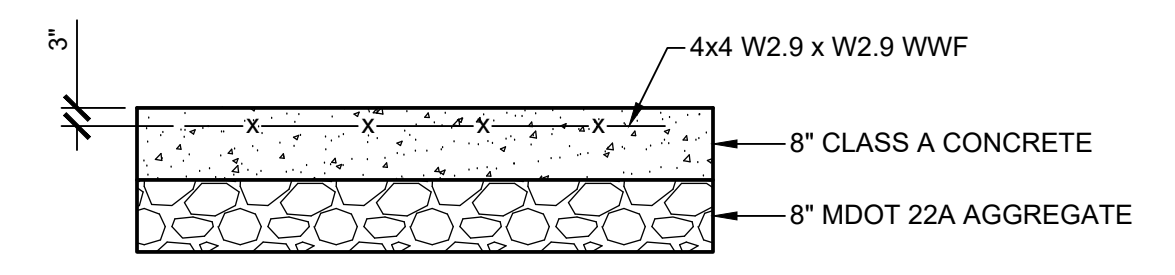
DETAIL	DIMENSION		LANE TIES	CONCRETE CYD / LFT
	M	N		
F1	1'-6"	1/4"	AS SHOWN	0.0484
F2	1'-6"	1/4"	OMITTED	0.0484
F3	2'-0"	1 3/4"	AS SHOWN	0.0610
F4	2'-0"	1 3/4"	OMITTED	0.0610
F5	2'-6"	1 1/4"	AS SHOWN	0.0737
F6	2'-6"	1 1/4"	OMITTED	0.0737

CONCRETE CURB DETAIL
NO SCALE



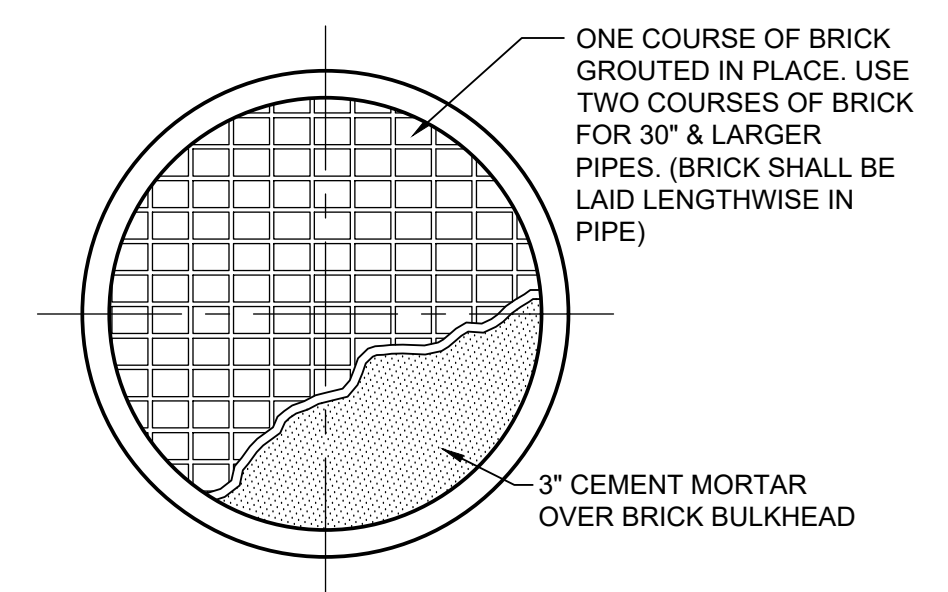
- NOTES:**
1. PROVIDE JOINTS AS SHOWN ON MDOT STANDARD PLAN R-29-H, SHEET 1.
 2. PROVIDE 1/2" EXPANSION JOINTS BETWEEN WALKS AND OTHER CONCRETE OR RIGID STRUCTURES.
 3. INSTALL WWF IN SIDEWALK. 4X4 W2.9XW2.9 PLACED IN TOP 1/3 OF CONCRETE

CONCRETE WALK DETAIL
NO SCALE

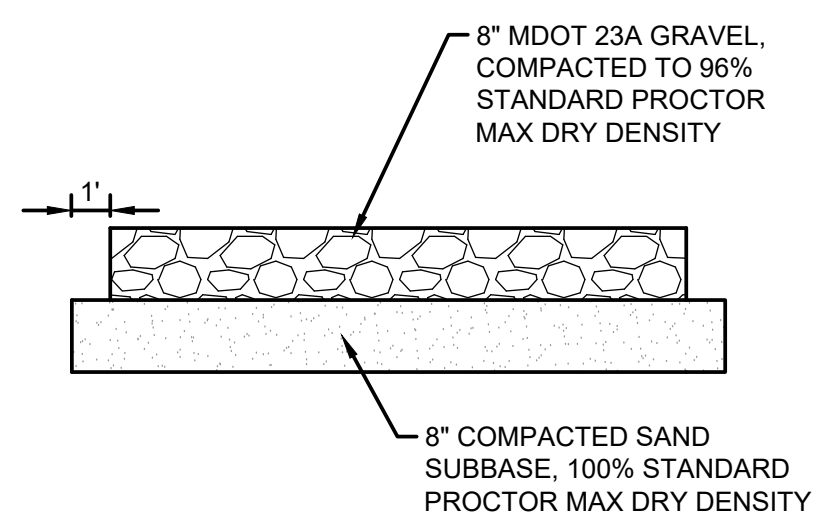


- NOTES:**
1. PROVIDE SAW CUT JOINTS 12'-6" O.C. MAX.

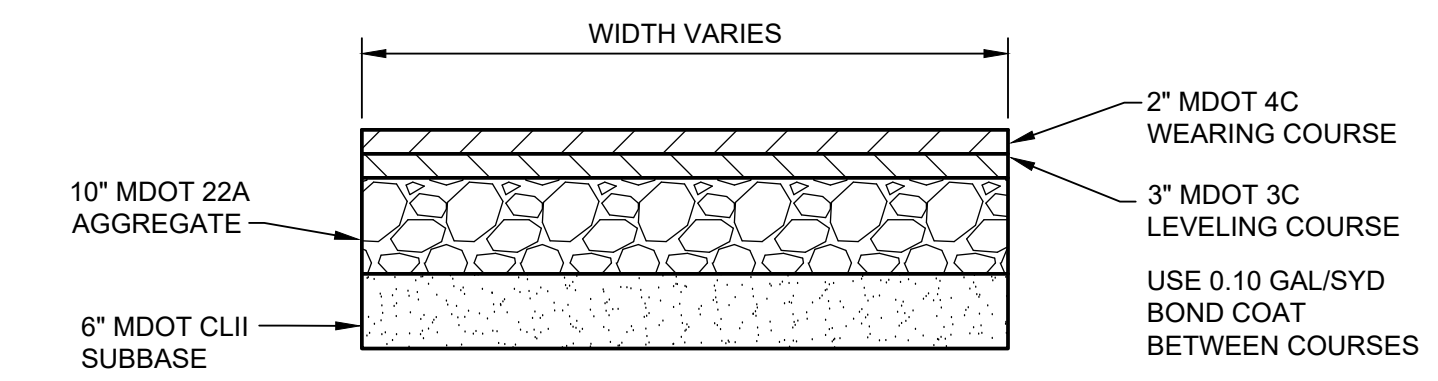
CONCRETE APPROACH DETAIL
NO SCALE



BULKHEAD DETAIL
NO SCALE

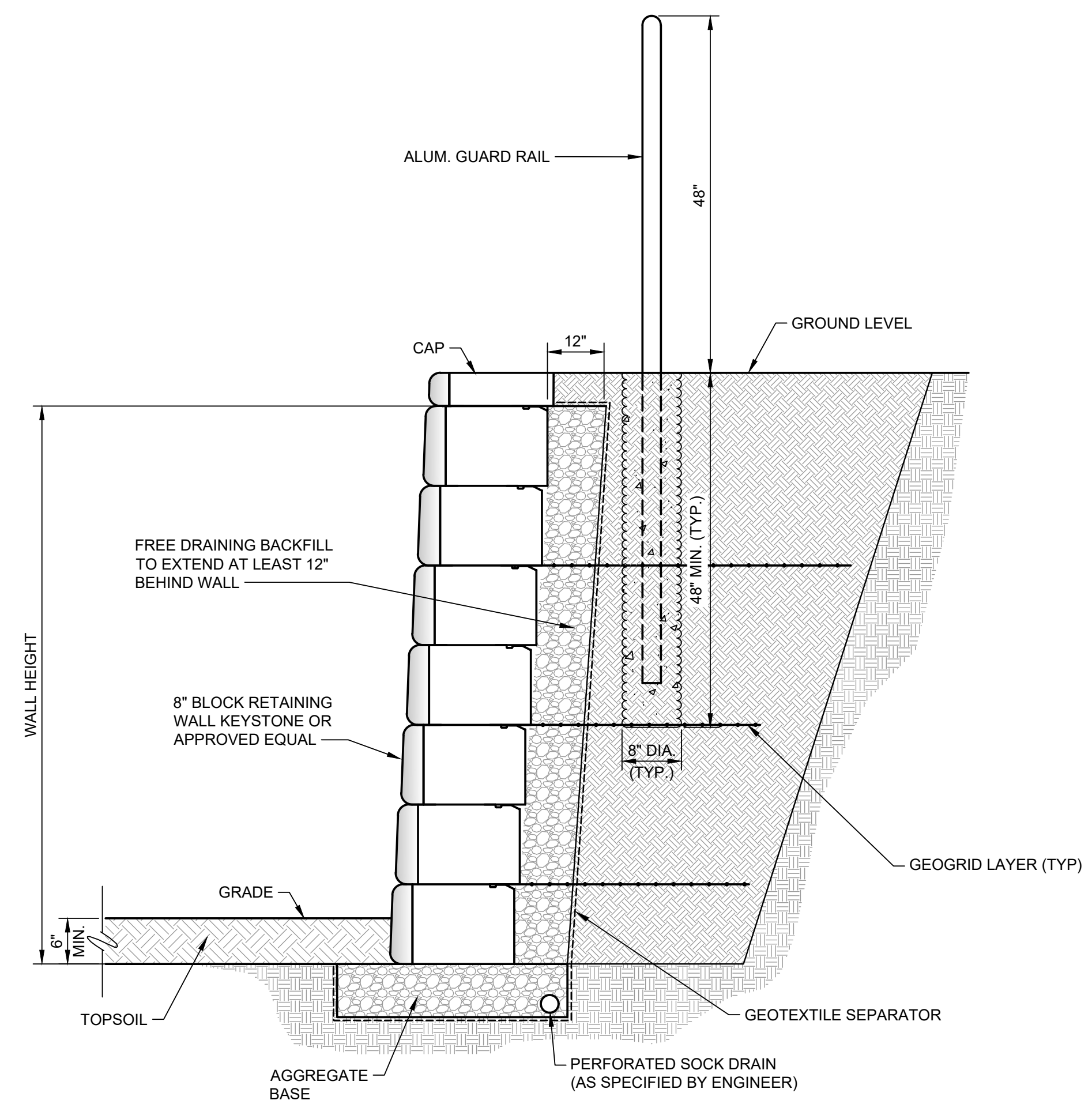


GRAVEL DRIVE SECTION
NO SCALE



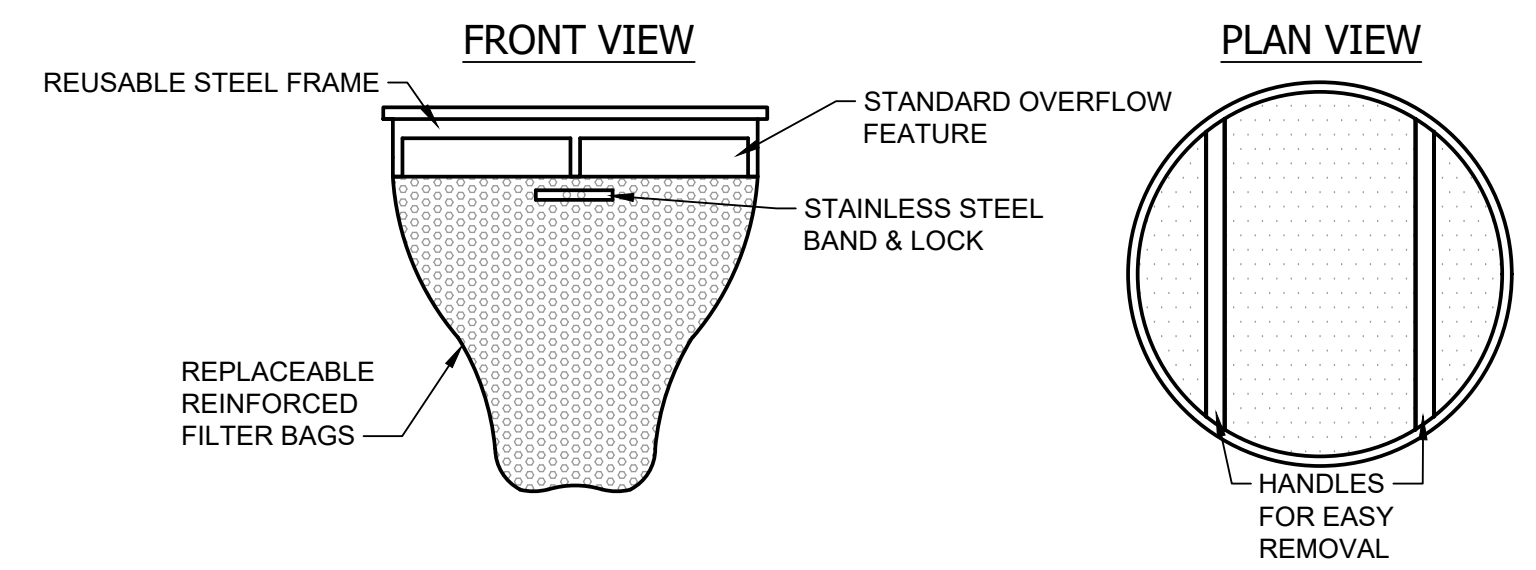
HMA PAVEMENT SECTION
NO SCALE

- NOTES:**
1. EX. PAVEMENT REMOVALS MAY INCLUDE SOME AREAS WITH AN AGGREGATE BASE AND OTHER AREAS WHERE THE PAVEMENT IS DIRECTLY APPLIED TO THE TOP OF THE STRUCTURE. EXISTING STRUCTURES ARE NOT TO BE DAMAGED IN PAVEMENT REMOVAL. CONTRACTOR RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REPAIRING ANY CONTRACTOR DAMAGE TO STRUCTURES.
 2. ANY EXISTING WATER PROOFING ON STRUCTURES SHALL BE REPAIRED OR REPLACED AS PART OF THIS CONTRACT.

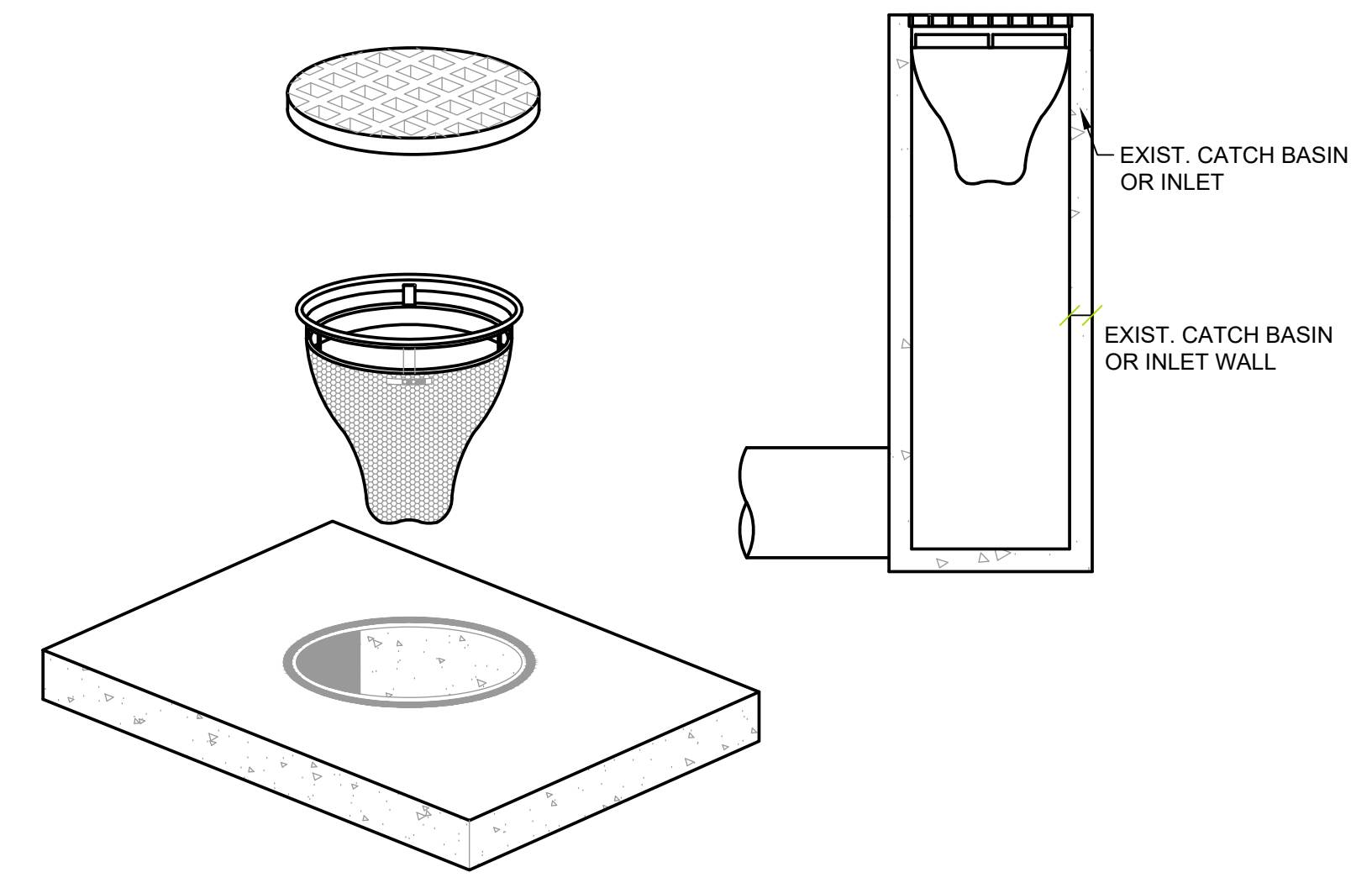


BLOCK WALL SECTION
NO SCALE

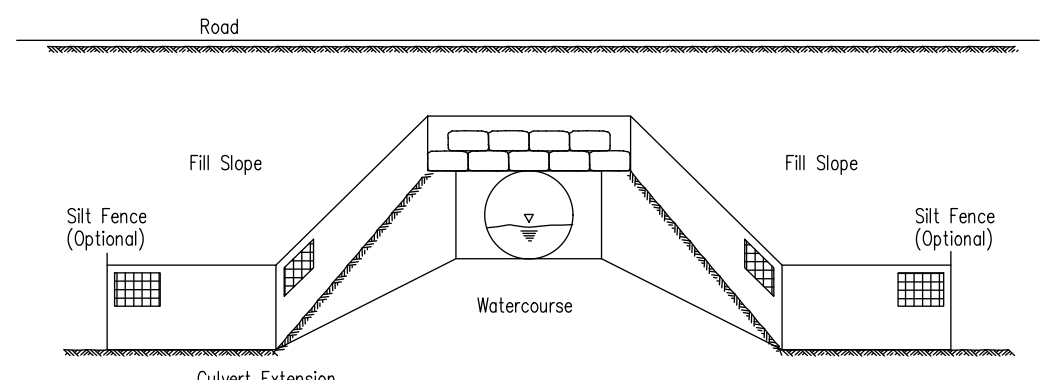
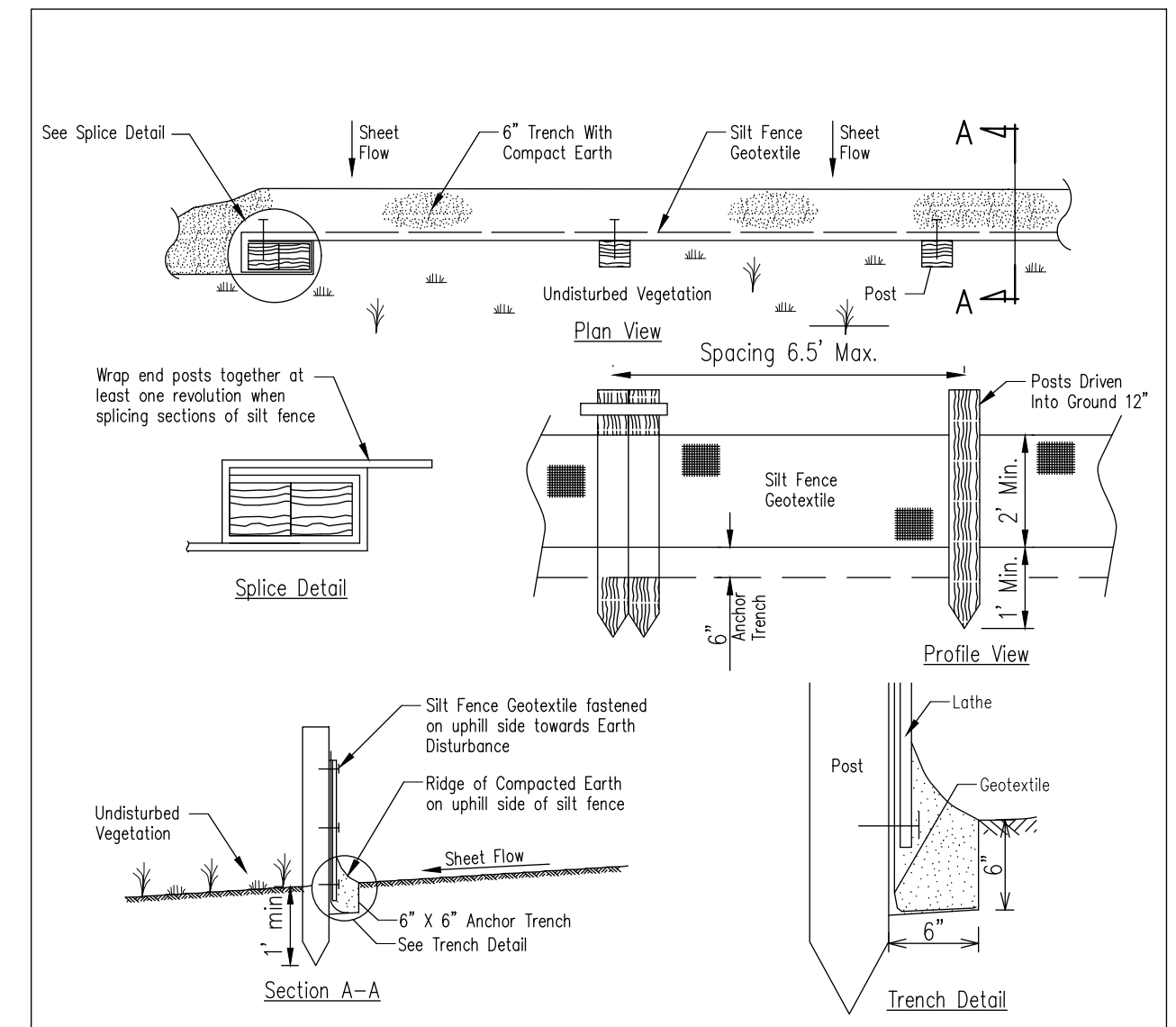
NOTE: FREE DRAINING BACKFILL AND GEOTEXTILE SEPARATOR SHOULD BE EXTENDED A MINIMUM OF 2 FEET BEHIND THE EXISTING RETAINING WALL.



INSTALLATION DETAILS



BAG & FRAME INLET PROTECTION



MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT
Silt Fence 51
E&S-26-A
09-30-2005
PLAN DATE
SHEET 1 OF 2

TETRA TECH
www.tetra-tech.com
3497 COOLIDGE ROAD
EAST LANSING, MI 48823
PHONE: (517) 316-3963 FAX: (517) 454-8140

MARK	DATE	DESCRIPTION	BY
1	6/22/21	ISSUED FOR BIDS	

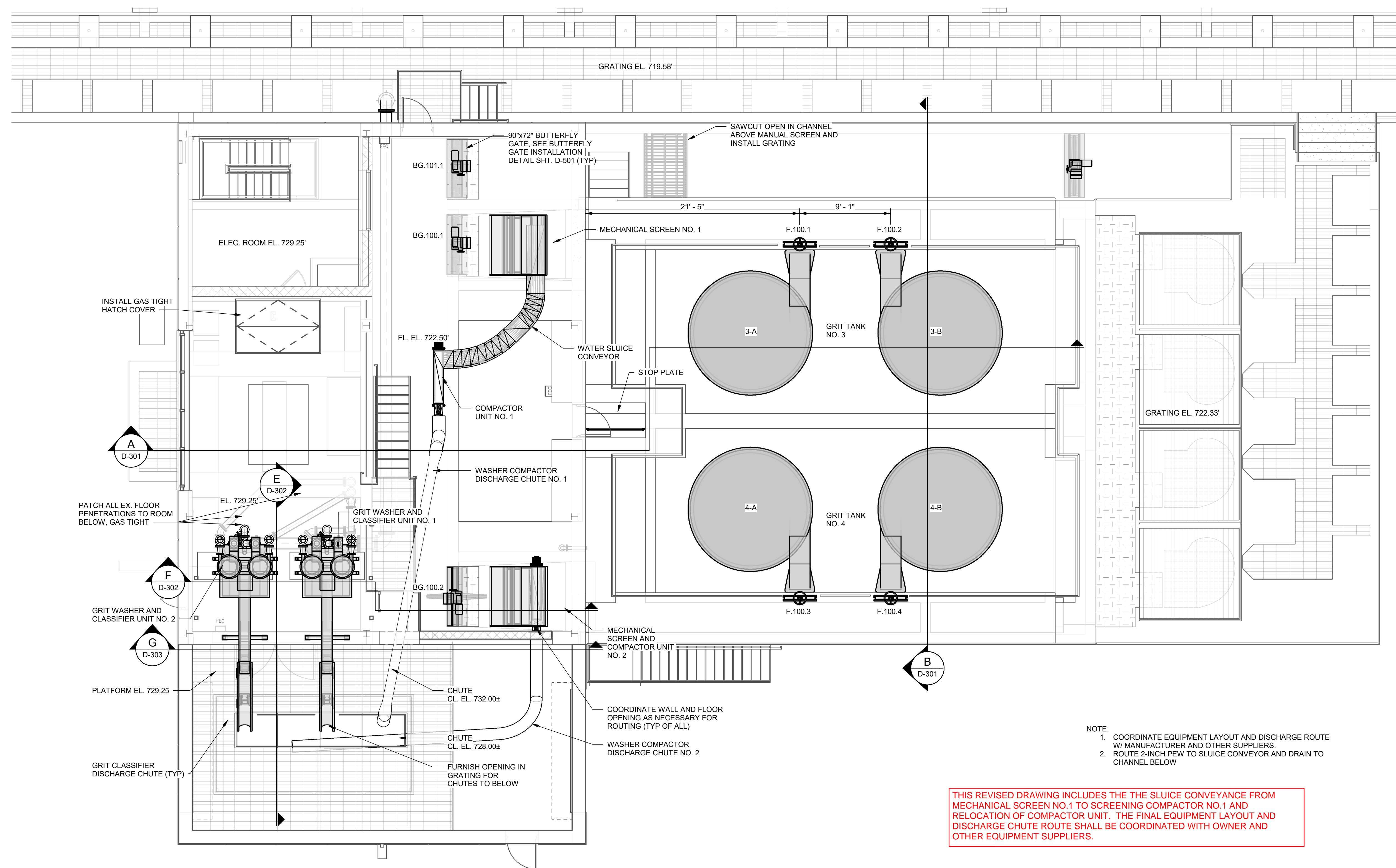
CITY OF FLINT, MICHIGAN
FLINT WPC GRIT BAT "B" SYSTEM &
PRIMARY TANKS IMPROVEMENTS
STANDARD DETAILS

PROJ:	200-156238-21001
DESN:	BGB
DRWN:	TAH
CHKD:	BGB

C-501

1 2 3 4 5 6 7

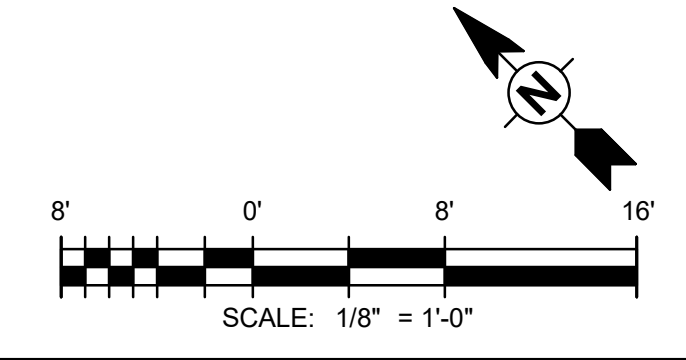
F
E
D
C
B
A



- NOTE:
- COORDINATE EQUIPMENT LAYOUT AND DISCHARGE ROUTE W/ MANUFACTURER AND OTHER SUPPLIERS.
 - ROUTE 2-INCH PEW TO SLUICE CONVEYOR AND DRAIN TO CHANNEL BELOW

THIS REVISED DRAWING INCLUDES THE THE SLUICE CONVEYANCE FROM MECHANICAL SCREEN NO.1 TO SCREENING COMPACTOR NO.1 AND RELOCATION OF COMPACTOR UNIT. THE FINAL EQUIPMENT LAYOUT AND DISCHARGE CHUTE ROUTE SHALL BE COORDINATED WITH OWNER AND OTHER EQUIPMENT SUPPLIERS.

GRIT BLDG UPPER LEVEL PLAN
SCALE: 3/16" = 1'-0"



7/19/2021 11:30:33 AM BIM 360://200-156238-21001 Flint WWTP GHD-156238-21001 BATT B GRIT.rvt

MARK	DATE	DESCRIPTION	BY
1	6/22/21	ISSUED FOR BIDS	
2	7/19/21	ADDENDUM NO. 4	

CITY OF FLINT, MICHIGAN
FLINT WPC GRIT BAT "B" SYSTEM & PRIMARY TANKS IMPROVEMENTS
GRIT BUILDING UPPER LEVEL PLAN

PROJ:	200-156238-21001
DESN:	BGB
DRWN:	TJL
CHKD:	MAT

D-101

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