SALAMONE

SALAMONE GROUP CORP. 2930 FELTON ROAD, EAST NORRITON, PA 19401

ENTERED

Transmitt

Date: May 8, 2025

From: J

Phone:

Email:

Company Name:

To:

Phone:

Description:

SALAMONE GROUP CORP.
146 STABLE ROAD
NORRISTOWN, PA 19403

PAY TO THE ORDER OF City of Camden

DATE May 8, 2025

$ 1844.27

ONE THOUSAND EIGHT HUNDRED FORTY FOUR — 27/100 DOLLARS

WSFS bank
We Stand For Service
500 Delaware Ave, Wilmington, DE 19801

FOR Planning Appln Peddler Yard EMR Eastern Fees

62-10/311

14565

⑈014565⑈ ⑆031100102⑆ 2114342761⑈

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ivision of Planning

– Peddler Yard Property

Camden, NJ

len NJ 08104

Comments:

Please find attached t
referenced property t
EMR Eastern.

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Included in this subr

1. Tax Assess
   Salamone I
2. Permit fee
   Zoning Bo
   Zoning Of

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ɔreviously submitted Planning Form.
7. This fee is based on the Planning and
eting Fee, Engineer Review Fee and the

Thank you for your
any questions.

ase do not hesitate to contact me if you have

Sincerely,
Salamone Group

Joanne Van Ren
Environmental I
(M) 215.850.844

SALAMONE

SALAMONE GROUP CORP. 2930 FELTON ROAD, EAST NORRITON, PA 19401

Transmittal Coversheet

Date: May 8, 2025

From:	Joanne Van Rensselaer
Phone:	215.850.8444
Email:	jvanrensselaer@salamonecontractors.com
Company Name:	Salamone Group Corp (aka Salamone Contractors Group)
To:	Dr. Edward Williams, Director of City of Camden, Division of Planning
Phone:	856.757.7000
Description:	Submittal of Missing Application Document & Fees – Peddler Yard Property EMR Eastern Division, 201 N. Front Street, City of Camden, NJ Peddler Yard Building & Scale House Peddler Yard Property @ 1531 Ferry Avenue, Camden NJ 08104

Comments:

Please find attached the following additional documents and payment to complete the Planning Application for the referenced property that was submitted via hand delivery on May 1, 2025 by Salamone Group Corp. on behalf of EMR Eastern.

Included in this submittal is the following:

1. Tax Assessment Certification Document with the records provided by the City of Camden Tax Office. Salamone has transmitted this tax information via a copy of the previously submitted Planning Form.
2. Permit fee provided on Check #14565 in the amount of $1,844.27. This fee is based on the Planning and Zoning Board Fee Schedule that includes the Preapplication Meeting Fee, Engineer Review Fee and the Zoning Office Application Fee.

Thank you for your time in assisting Salamone with this application. Please do not hesitate to contact me if you have any questions.

Sincerely,
Salamone Group Corp.

Joanne Van Rensselaer
Environmental Manager
(M) 215.850.8444

PROJECT NAME: PEDDLER YARD @ 1531 FERRY STREET, CITY OF CAMDEN NJ

CITY OF CAMDEN
DEPARTMENT OF PLANNING & DEVELOPMENT

DIVISION OF PLANNING
&
ZONING

SITE PLAN APPLICATION AND
SUBMISSION ITEMS PACKAGE

Any question please contact:
Angela Miller, Planning Board Secretary
(856) 757-7214

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FOR Planning Appln Peddler Yard EMR Eastern Fairmount Ave

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Date: May 8, 2025

From:	Joanne Van Rensselaer
Phone:	215.850.8444
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Company Name:	Salamone Group Corp (aka Salamone Contractors Group)
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Sincerely,
Salamone Group Corp.

Joanne Van Rensselaer
Environmental Manager
(M) 215.850.8444

TABLE OF CONTENTS

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PLANNING & ZONING FEES…….Page 5

SITE PLAN APPLICATION…….Page 6

ESCROW AGREEMENT……..Page 10

COUNTY PLANNING BOARD APPLICATION……Page 11

REVISED 8/27/2020

SITE PLAN APPLICATION
CHECKLIST

CHECK IF COMPLETED	**FOR OFFICE USE ONLY**
_____1. Zoning Application	**_____**
_____2. Site Plan Applications & Site Plans (15 copies of both)	**_____**
_____3. Proof of ownership (i.e. Deed, Tax Bill and/or Lease)	**_____**
_____4. Signed Escrow Fee Agreement	**_____**

PRIOR TO SUBMISSION OF ANY SITE PLAN APPLICATIONS EVERY APPLICANT MUST CALL FOR A PRE-APPLICATION CONFERENCE.

IT IS STRONGLY ADVISED THAT THE APPROPRIATE PROFESSIONALS BE PRESENT AT SAID MEETING.

PRE-APPLICATION CONFERENCE FEE: $500.00

(ACCORDING TO SECTION 577-270 OF THE CITY'S ZONING CODE)

***NOTE:**

A. **Incomplete applications will not be processed.**

B. **Submission hours are 8:30am to 4:30pm, Monday through Friday. All applications must be stamped "received" by the Division of Planning. No outside drop-offs will be processed.**

C. **All plans must be folded with *Title Block* facing upward.**

D. **Whenever public notice is required, the Division of Planning shall prepare procedures for said notification and advise applicant of its readiness.**

Revised 8/27/2020

The following checklist pertains to PLOT PLANS:

Check if Completed	For Office Use Only
____ 1. Name and Address of owner and applicant	____
____ 2. Name, signature, licenses #, seal and address of engineer, land surveyor, architect, professional planner, and/or landscape architect (as applicable).	____
____ 3. Title block denoting type of application, tax map sheet, county municipality, block and lot, and street address.	____
____ 4. Key map not less the 1" – 1000" showing location of tract to surrounding street, municipal boundaries, etc. within 500'.	____
____ 5. Schedule for required and proposed zone requirements for Lot area, frontage, setbacks, imperious coverage, parking, etc.	____
____ 6. North arrow to top of sheet, scale and graphic scale.	____
____ 7. Signature block for board chair, secretary, zoning officer/ administrative officer and engineer.	____
____ 8. Date of property survey	____
____ 9. Acreage of tract to nearest tenth	____
____10. Date or original and all revisions	____
____11. Size and location of existing or proposed structures and their dimension of setbacks	____
____12. Location and dimensions of any existing or proposed streets	____
____13. All proposed lot lines and area of lots in square feet	____
____14. Copy of and plan delineation of any existing or proposed deed restriction	____
____15. Any existing or proposed easement or land reserved or dedicated for public use	____
____16. Existing streets, other right-of-way or easements; water courses, wetlands, soils floodplains, or other environmentally Sensitive area within 200' of tract	____
____17. Topographical features of subject property from USGS 7.5 minute maps	____

CHECK IF COMPLETED **FOR OFFICE USE ONLY**

____18. Boundary, limits, nature and extent of wooded areas, Specimen trees and other significant physical features ____

____19. Drainage calculations ____

____20. Proposed utilities: sanitary sewer, water, storm water management, telephone, cable TV and electric ____

____21. Soil erosion and sediment control plan if more than 5000 sq. ft. ____

____22. Spot and finished elevations at all property corners, corners of Structures, existing or proposed first floor elevations ____

____23. Construction details road and paving cross-sections and profiles if no profiles needed ____

____24. Lighting plan and details ____

____25. Landscape plan and details ____

____26. Site identification signs, traffic control signs, and directional signs ____

____27. Sight triangles ____

____28. Vehicular and pedestrian circulation patterns ____

____29. Parking plan indicating spaces, size and type aisle width internal Collectors, curb cuts, drives and driveways and all ingress and Egress areas with dimensions ____

____30. Preliminary architectural plan and elevations ____

____31. Environmental impact report, parcels 2 acres or larger ____

____32. Plan paper size should be 24 by 36 ____

PURSUANT TO THE CODE OF THE CITY OF CAMDEN
(ARTICLE I, SECTION 233-4)

SITE PLAN APPLICATION

(Please Answer ALL Questions)

APPLICANT EMR Eastern Division

ADDRESS 201 North Front Street Camden, NJ 08102

TELEPHONE# (856) 583-1830 **FAX#**_____

OWNER OF PROPERTY_____
(if other than applicant)

ADDRESS_____

TELEPHONE_____

IF APPLICANT IS INCORPORATE OR A PARTNERSHIP, LEGAL REPRESENTATION IS REQUIRED. PLEASE PROVIDE THE FOLLOWING:

ATTORNEY'S NAME_____

ADDRESS_____

TELEPHONE#_____ **FAX#**_____

EMAIL ADDRESS_____

PLEASE PROVIDE THE FOLLOWING INFORMATION BELOW:

ENGINEER AND/OR ARCHITECT NAME_____

ADDRESS_____

TELEPHONE#_____ **FAX#**_____

ADDRESS OF DEVELOPMENT 1484 Ferry Ave, Camden, NJ 08104

BLOCK NO.(S) 280 and 281 LOT NO.(S) 8, 16, 20, 21, 22, 23, 25, 28,31, 35, 35.01, 36, 36.01 ZONE PR1

PRESENT USE(S) Processing facility of Recycled Metal and Scrap

DESCRIBE PROPOSED USES (S):
(attach separate sheet if needed) No change

SQUARE FOOTAGE OF PROPOSED USE 484,469 SF

LOT AREA (Measured in Square Footage) 316,804 SF

BUILDING AREA OF GROUND FLOOR 18,828 SF (existing processing building) 37,617 SF (additional proposed processing building)

BUILDING AREA (Total Sq. Ft. – all floors) 56,445 SF (combined processing buildings)

NO. OF PROPOSED PARKING SPACES 11

NO. OF EXISTING PARKING SPACES None marked

AREA IN ACRES OF ANY ADDITION ADJOINING LAND OWNED BY APPLICANT None

DOES THIS APPLICANT CONSTITUTE:
(Please check appropriate box)

X New Application

____ Preliminary ____ Preliminary and Final

____ Revision or Resubmission of a prior application

*IS THIS APPLICATION FOR A VARIANCE TO CONSTRUCT A MULTI-DWELLING OF 25 OR MORE FAMILY DWELLING UNITS? (Please check) YES _____ NO X

*IS THIS APPLICATION INTENDED FOR COMMERCIAL PURPOSE(S)?
(Please check) YES _____ NO X

IF THE ANSWER TO (A) OR (B) IS "YES", AND/OR IF APPLICANT IS A CORPORATION OR PARTNERSHIP, PLEASE PROVIDE THE FOLLOWING:

1. Name and address of all stockholders or individual partners owning at least 10% of its stock, of any class, or at least 10% of the interest in the partnership, as the case may be. (Additional sheet may be attached if needed).

NAME ADDRESS

DOES THIS APPLICATION INCLUDE:

1. AN ADDITION OF 1,000 SQ. FT. OR MORE TO AN EXISTING STRUCTURE?
   (Please circle) YES NO

2. AN ADDITION OF 1,000 SQ. FT. OR MORE OF PAVING AREA FOR OFF-STREET PARKING?
   (Please circle) YES NO

THIS APPLICANT CERTIFIES THAT THE ABOVE INFORMATION HAS BEEN COMPLETED TO THE BEST OF HIS/HER KNOWLEDGE.

5/1/25
DATE

Joe Balzano
APPLICANT'S NAME (PLEASE PRINT)

APPLICANT'S SIGNATURE

PLEASE READ

ASSESSMENT CERTIFICATION

Section A: Applicant shall complete

SECTION A **OWNER**

Name of OWNER of Property EMR Eastern Division

Address: 201 North Front Street Camden, NJ 08102

SEARCH Address: 201 North Front Street Camden, NJ 08102

Block: 63 Lot: 70 Account: _____

Section B: Applicant shall take this form to the City of Camden Tax Office, Room 117 (1st floor) for completion to indicate whether taxes are paid up to date. Applicant must also go to the PNC Bank (Broadway & Market St) for water and sewer to make sure water/sewer is paid up to date.
Upon completion, this form shall be submitted with original application. **NO APPLICATIONS WILL BE ACCEPTED –if any money is owed for Taxes or Water/Sewer, no permit can be issued until accounts are paid in full-proof of payment must be brought back before turning application in.**

Section C: **TAX OFFICE & PNC BANK**
An application for Zoning/Sign permit has been submitted to the Division of Planning. Please check your records to be certain that the account is current

I HEREBY CERTIFY THAT THE PROPERTY ASSESSMENT ARE:

Account Type	Qtr.	Due date	Amount Owed	Other
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____

COMMENTS: _____

_____

_____

DATED:_____ PREPARED BY: See attached document prepared by the City of Camden Tax Assessment office in zoning section of application below; JVR 05.08.2025

ESCROW DEPOSIT AGREEMENT BETWEEN THE CITY OF CAMDEN AND

DEPOSITOR EMR Eastern Division

Address 201 North Front Street Camden, NJ 08102

Telephone No. (856) 583-1830 Check No. _____

Depositor herewith deposits the sum of Four Thousand Eight Hundred Ninety Dollars and Sixty Eight Cents. dollars ($ 4890.68) with the City of Camden in accordance with an subject to the provisions of the City of Camden Ordinance No. MC-2304, being incorporated by reference and made a part hereof, and agrees to the following:

1. Depositor's payment of said deposit is made in connection with an application for: Site Plan Review (preliminary, final, and engineer reviews) and Zoning Permit Review.

   At (provide address with block and lot number): 1531 Ferry Ave, Camden, NJ 08104 Block 216, Lot 10

2. The Treasure of the City of Camden shall be authorized to disburse to the City Engineer from the funds deposited, those fees required to be paid for the technical and professional review by the Zoning Board of Adjustment and/or Planning Board pursuant to the terms of Ordinance MC-2304.

3. All fees shall be disbursed upon reconciliation of the Engineer & Insurance Escrow Accounts by Ordinance MC-2304.

4. If there are insufficient funds in the depositor's escrow account to pay all pending bill attribute to the aforementioned project, depositor shall be notified by the appropriate agency and requested to make an additional deposit into the escrow account.

5. Depositor understands that if he/she fails to make any additional deposit required, depositor's application shall be denied.

6. Any additional deposits shall be made to the Treasure, City of Camden, by way of the Division of Planning, in accordance with the terms set forth herein unless otherwise agreed to by the depositor and the approving agency.

7. The City of Camden shall not be required to pay interest on any sums held pursuant to this agreement.

IN WITNESS WHEREOF the undersigned hereby accepts the terms and conditions of this agreement.

5/1/25

DATE

Applicant or Authorized Signature

CITY OF CAMDEN
DIVISION OF PLANNING
CITY HALL – ROOM 224
PO BOX 95120
CAMDEN, NEW JERSEY 08101-5120
(856) 757-7214

INSTRUCTIONS FOR ZONING/SIGN PERMIT APPLICATION

ALL APPLICANTS WHO NEED A ZONING/SIGN PERMIT MUST SUBMIT THE FOLLOWING:

1. Completed Zoning AND/OR Sign Application

2. Proof of ownership (deed, tax bill, or lease) (Leases must be notarized) (Contract of Sale)

3. A detail floor plan of proposed use, conversion of single family dwelling shall have measurement of all habitable space. Accurate drawing of a proposed sign including dimensions and illustration signed by sign supplier. **Any addition or accessory uses or fences must have a Plot Plan and/or Survey. Additions/Fences must be presented on a Plot Plan/Survey with rear and side set back. You can obtain a Plot Plan from the Engineering Dept. located in City Hall, Room 325.** *(copy of all/any plans must accompany application.

4. Completed attached Tax Certification (**City of Camden Tax Office Room 117 1st floor and Water/Sewer is located in the Room 117, 1st floor)**

5. Application fee:
(**non-refundable)**

Single Family Dwelling	$ 69.56
Two-Family Dwelling	$ 139.13
Three-Family Dwelling Or More	$ 215.51
Rooming House	$ 259.16
Boarding House	$ 259.16
Commercial Use	$ 87.30
Industrial Warehousing & Manufacturing Use	$ 139.87
Institutional Use	$ 69.56
Advertising Billboards	$ 395.56
Sign Application	$ 79.11
Rezoning Application	$ 345.09

Money Order or Check payable to the City of Camden

PLEASE RETURN COMPLETED APPLICATIONS TO THE ABOVE ADDRESS. **INCOMPLETE APPLICATIONS SHALL NOT BE PROCESS.** ANY APPLICATION WHICH REMAINS INCOMPLETE FOR MORE THAN 10 BUSINESS DAYS WILL BE DISCARDED. FALSIFICATION IN ANY FORM SHALL SUBJECT APPLICANT TO A FINE OR MUNICIPAL COURT.

No construction, erection, alteration, repair, remodeling, conversion, renovation or demolition of any building or structure shall begin prior to Zoning approval. Other municipal agency approvals maybe required.

DO NOT REMOVE OR DISCARD ANY PART OF THIS APPLICATION

I. GENERAL

Today's Date: 3/18/2025

Applicant: EMR Easter Division **Telephone:** (856) 583-1830

Applicant's Address: 201 North Front Street Camden, NJ 08102

Applicant Interest: (please check one) **(X) owner** **( ) tenant** **( ) agent/owner**

SUBMITTING FOR: **(X) Zoning Permit** **( ) Sign Permit**

---

1. Name and Address of property OWNER if different from that of applicant:

_____

_____

2. **Address and Block and Lot number** for which zoning/sign permit is desired:

1484 Ferry Ave, Camden, NJ 08104 **Block:** 281 **Lot:** 28

3.

Zone District:	**R1**	**R2**	**R3**	**C1**	**C2**	**C3**	**C4**	**LII**	**LI2**	**GI1**	**GI2**
(please circle)	**US**	**PR1**	**OL1**	**TOD**	**MW1**	**MW2**	**MS**	**CV2**	**CC**		

4. Historic District: _____

5. What is the property/land **PRESENTLY** being used *entirely as:*

Metal and Scrap Recycling Facility

6. Is the structure presently vacant? No If so how long? _____

7. How many stories/floors does the building have? 1 Is there a basement/cellar? No

DO NOT REMOVE OR DISCARD ANY PART OF THIS APPLICATION

II. ZONING

1. What is being proposed?

   New Construction__X__ Addition_____ Fence_____ (ht____) Installation_____

   New Business_____ Conversion_____ Other (explain: _____)

2. Describe in detail the use & activities **PROPOSED** (attached separate sheet if necessary):

   Peddler yard for recycled scrap and metals.

3. Are there other activities existing within the same property? No_____(please describe)

4. Dimensions of Principal Building and/or structure Peddler Building 70x70 ft

5. Dimensions of All Accessory Building and/or structure Scale House 40x12 ft

6. Are any of the activities conducted in the principal building existing as a nonconforming use?

   No__X__ Yes_____ (please explain) _____

7. To the applicant's knowledge, has there been any prior applications made to the Zoning Board of Adjustment or the Planning Board?

   No__?__ Yes__?__ (please explain) _____

THIS APPLICANT CERTIFIES THAT THE ABOVE INFORMATION HAS BEEN COMPLETED TO THE BEST OF HIS/HER KNOWLEDGE.

5/1/25
(Date)

(Signature of Applicant)

EMR
(Name of Corporation or Association)

DO NOT REMOVE OR DISCARD ANY PART OF THIS APPLICATION

III. SIGN

1. Type Sign: Awning / Billboard / Freestanding / Hanging / Mounted / Off Site / Window
   (please circle)
   Other (describe): None _____ Alteration of an existing sign _____
   (attach photo & describe) _____

2. Are there any existing signs? No (if yes, please attach photos)

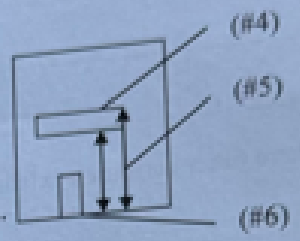
3. How many signs are proposed? 0

4. Will signs(s) be illuminated? Yes_____ No_____

5. Dimension: _____X_____=_____sq ft.

6. Distance between ground and the lowest part of sign _____ft.

7. Distance between ground and highest part of the sign _____ft.



8. Material of Sign:_____

9. Color(s) on sign(s):_____

10. Illustration/Wording:_____

_____

_____

THIS APPLICANT CERTIFIES THAT THE ABOVE INFORMATION HAS BEEN COMPLETED TO THE BEST OF HIS/HER KNOWLEDGE AND FURTHER UNDERSTANDS THAT IF THE SIGN EXCEEDS THE MAXIMUM REQUIREMENT A VARIANCE THROUGH THE PLANNING BOARD OF THE CITY OF CAMDEN MUST BE REQUESTED.

5/1/25
(Date)

(Signature of Applicant)

EMR
(Name of Corporation or Association)

DO NOT REMOVE OR DISCARD ANY PART OF THIS APPLICATION

IV. ASSESSMENT CERTIFICATION

Section A: Applicant shall complete

SECTION A **OWNER**

Name of OWNER of Property EMR Eastern Division

Address: 201 North Front Street Camden, NJ 08102

SEARCH Address: 201 North Front Street Camden, NJ 08102

Block: 63 **Lot:** 70 **Account:** ?

Section B: **Applicant shall take this form to the City of Camden Tax Office, Room 117 (1st floor) for completion to indicate whether taxes are paid up to date. Also for water and sewer to make sure water /sewer is paid up to date.** Upon completion, this form shall be submitted with original application. **NO APPLICATIONS WILL BE ACCEPTED – if any money is owed for Taxes or Water/Sewer, no permit can be issued until accounts are paid in full-proof of payment must be brought back before turning application in.**

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I HEREBY CERTIFY THAT THE PROPERTY ASSESSMENT ARE:

****MORTGAGE LETTERS ON LETTERHEAD WILL BE ACCEPTED FOR SALE/RESALE PROPERTIES ONLY****

Account Type	Qtr.	Due date	Amount Owed	Other
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____
(Taxes/W&S/Other	_____	_____	_____	_____

COMMENTS: _____

_____

_____

DATED: _____ **PREPARED BY:** _____

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 216

Lot: 10

Qualifier:

Owner: EMR EASTERN, LLC

Prop Loc: 1531 FERRY AVE Account Id: 00003375 Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		4,624.50	4,624.50	.00	4,624.50
2025	1		4,624.50	.00	.00	.00
2025		Total	9,249.00	4,624.50	.00	4,624.50
2024	4		4,778.51	.00	.00	.00
2024	3		4,778.52	.00	.00	.00
2024	2		4,470.48	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 8

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 1432 FERRY AVE

Account Id: 00004690

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		1,581.95	1,581.95	.00	1,581.95
2025	1		1,581.95	.00	.00	.00
2025		Total	3,163.90	1,581.95	.00	1,581.95
2024	4		1,634.63	.00	.00	.00
2024	3		1,634.64	.00	.00	.00
2024	2		1,528.26	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 16

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 212 ATLANTIC AVE

Account Id: 00004691

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		85.92	85.92	.00	85.92
2025	1		85.92	.00	.00	.00
2025		Total	171.84	85.92	.00	85.92
2024	4		88.77	.00	.00	.00
2024	3		88.78	.00	.00	.00
2024	2		83.06	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing In a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 20

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: NS LANSDOWN 102 E FERRY

Account Id: 00004692

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		54.92	54.92	.00	54.92
2025	1		54.92	.00	.00	.00
2025		Total	109.84	54.92	.00	54.92
2024	4		56.74	.00	.00	.00
2024	3		56.75	.00	.00	.00
2024	2		53.00	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 22

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 250 ATLANTIC AVE

Account Id: 00004694

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		577.51	577.51	.00	577.51
2025	1		577.51	.00	.00	.00
2025		Total	1,155.02	577.51	.00	577.51
2024	4		596.74	.00	.00	.00
2024	3		596.75	.00	.00	.00
2024	2		558.27	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

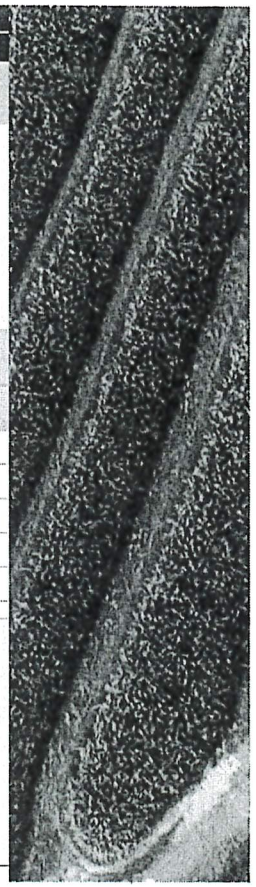
Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter



Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280
Lot: 23
Qualifier:
Owner: EASTERN METAL RECYCLING TERMINALS
Prop Loc: WS LANSDOWN 367 N FERRY Account Id: 00033172 Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		523.48	523.48	.00	523.48
2025	1		523.48	.00	.00	.00
2025		Total	1,046.96	523.48	.00	523.48
2024	4		540.91	.00	.00	.00
2024	3		540.91	.00	.00	.00
2024	2		505.04	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail
Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00
Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281 Municipal Lien

Lot: 25

Qualifier:

Owner: FRANCHI PROPERTIES, LLC

Prop Loc: REAR 1484 FERRY S CL Account Id: 00004696

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		158.55	158.55	.00	158.55
2025	1		158.55	.00	.00	.00
2025		Total	317.10	158.55	.00	158.55
2024	4		163.83	.00	.00	.00
2024	3		163.83	.00	.00	.00
2024	2		153.27	.00	.00	.00

Other Delinquent Balances: 1,507.65 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: 1,507.65 Per Diem: .0000 Last Payment Date: 08/19/2022

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 28

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 1484 FERRY AVE

Account Id: 00004697

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		5,246.30	*	5,246.30	.00	5,246.30
2025	1		5,246.30	*	3.09	.01	3.10
2025		Total	10,492.60		5,249.39	.01	5,249.40
2024	4		6,168.53	*	.00	.00	.00
2024	3		4,622.01		.00	.00	.00
2024	2		4,324.05		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 | Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0007 Last Payment Date: 04/02/2025

TOTAL TAX BALANCE DUE

Principal: 3.09 Penalty: .00

Misc. Charges: .00 Interest: .01 Total: 3.10

* Indicates Adjusted Billing in a Tax Question

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 31

Qualifier:

Owner: R FANELLE & SONS, INC

Prop Loc: 1466 FERRY AVE

Account Id: 00004698

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		3,482.77	3,482.77	.00	3,482.77
2025	1		3,482.77	.00	.00	.00
2025		Total	6,965.54	3,482.77	.00	3,482.77
2024	4		3,598.76	.00	.00	.00
2024	3		3,598.77	.00	.00	.00
2024	2		3,266.77	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Question

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 35

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: WS S 3RD 246 NO FERRY AVE

Account Id: 00033173

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		177.15	177.15	.00	177.15
2025	1		177.15	.00	.00	.00
2025		Total	354.30	177.15	.00	177.15
2024	4		183.05	.00	.00	.00
2024	3		183.05	.00	.00	.00
2024	2		171.25	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 35.01

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: SW 3RD & FERRY AVE Account Id: 00004699 Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		815.77	815.77	.00	815.77
2025	1		815.78	.00	.00	.00
2025		Total	1,631.55	815.77	.00	815.77
2024	4		842.94	.00	.00	.00
2024	3		842.94	.00	.00	.00
2024	2		788.61	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 36

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 97 W 3RD & 174 E RR FERRY Account Id: 00033174 Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		217.01	217.01	.00	217.01
2025	1		217.01	.00	.00	.00
2025		Total	434.02	217.01	.00	217.01
2024	4		224.23	.00	.00	.00
2024	3		224.24	.00	.00	.00
2024	2		200.78	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 36.01

Qualifier:

Owner: CONSOLIDATED RAIL CORP; %TAX DEPT

Prop Loc: SS LANSDOWN 215 E FERRY

Account Id: 00033175

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
		Total	.00		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date:

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 216

Lot: 10

Qualifier:

Owner: EMR EASTERN, LLC

Prop Loc: 1531 FERRY AVE Account Id: 00003375

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		4,624.50	4,624.50	.00	4,624.50
2025	1		4,624.50	.00	.00	.00
2025		Total	9,249.00	4,624.50	.00	4,624.50
2024	4		4,778.51	.00	.00	.00
2024	3		4,778.52	.00	.00	.00
2024	2		4,470.48	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 8

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 1432 FERRY AVE

Account Id: 00004690

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		1,581.95	1,581.95	.00	1,581.95
2025	1		1,581.95	.00	.00	.00
2025		Total	3,163.90	1,581.95	.00	1,581.95
2024	4		1,634.63	.00	.00	.00
2024	3		1,634.64	.00	.00	.00
2024	2		1,528.26	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 16

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 212 ATLANTIC AVE

Account Id: 00004691

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		85.92		85.92	.00	85.92
2025	1		85.92		.00	.00	.00
2025		Total	171.84		85.92	.00	85.92
2024	4		88.77		.00	.00	.00
2024	3		88.78		.00	.00	.00
2024	2		83.06		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 20

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: NS LANSDOWN 102 E FERRY

Account Id: 00004692

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		54.92		54.92	.00	54.92
2025	1		54.92		.00	.00	.00
2025		Total	109.84		54.92	.00	54.92
2024	4		56.74		.00	.00	.00
2024	3		56.75		.00	.00	.00
2024	2		53.00		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280

Lot: 22

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 250 ATLANTIC AVE

Account Id: 00004694

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		577.51		577.51	.00	577.51
2025	1		577.51		.00	.00	.00
2025		Total	1,155.02		577.51	.00	577.51
2024	4		596.74		.00	.00	.00
2024	3		596.75		.00	.00	.00
2024	2		558.27		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 280
Lot: 23
Qualifier:
Owner: EASTERN METAL RECYCLING TERMINALS
Prop Loc: WS LANSDOWN 367 N FERRY
Account Id: 00033172

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		523.48	523.48	.00	523.48
2025	1		523.48	.00	.00	.00
2025		Total	1,046.96	523.48	.00	523.48
2024	4		540.91	.00	.00	.00
2024	3		540.91	.00	.00	.00
2024	2		506.04	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/14/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00
Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281 Municipal Lien

Lot: 25

Qualifier:

Owner: FRANCHI PROPERTIES, LLC

Prop Loc: REAR 1484 FERRY S CL Account Id: 00004696

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		158.55		158.55	.00	158.55
2025	1		158.55		.00	.00	.00
2025		Total	317.10		158.55	.00	158.55
2024	4		163.83		.00	.00	.00
2024	3		163.83		.00	.00	.00
2024	2		153.27		.00	.00	.00

Other Delinquent Balances: 1,507.65 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: 1,507.65 Per Diem: .0000 Last Payment Date: 08/19/2022

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 28

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 1484 FERRY AVE

Account Id: 00004697

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		5,246.30	*	5,246.30	.00	5,246.30
2025	1		5,246.30	*	3.09	.01	3.10
2025		Total	10,492.60		5,249.39	.01	5,249.40
2024	4		6,168.53	*	.00	.00	.00
2024	3		4,622.01		.00	.00	.00
2024	2		4,324.06		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0007 Last Payment Date: 04/02/2025

TOTAL TAX BALANCE DUE

Principal: 3.09 Penalty: .00

Misc. Charges: .00 Interest: .01 Total: 3.10

* Indicates Adjusted Billing for a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 31

Qualifier:

Owner: R FANELLE & SONS, INC

Prop Loc: 1466 FERRY AVE

Account Id: 00004698

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		3,482.77		3,482.77	.00	3,482.77
2025	1		3,482.77		.00	.00	.00
2025		Total	6,965.54		3,482.77	.00	3,482.77
2024	4		3,598.76		.00	.00	.00
2024	3		3,598.77		.00	.00	.00
2024	2		3,265.77		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 35

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: WS S 3RD 246 NO FERRY AVE

Account Id: 00033173

Notes Exist

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		177.15		177.15	.00	177.15
2025	1		177.15		.00	.00	.00
2025		Total	354.30		177.15	.00	177.15
2024	4		183.05		.00	.00	.00
2024	3		183.05		.00	.00	.00
2024	2		171.25		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 35.01

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: SW 3RD & FERRY AVE Account Id: 00004699 Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed	Principal Balance	Interest	Total Balance
2025	2		815.77	815.77	.00	815.77
2025	1		815.78	.00	.00	.00
2025		Total	1,631.55	815.77	.00	815.77
2024	4		842.94	.00	.00	.00
2024	3		842.94	.00	.00	.00
2024	2		788.61	.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 36

Qualifier:

Owner: EASTERN METAL RECYCLING TERMINALS

Prop Loc: 97 W 3RD & 174 E RR FERRY Account Id: 00033174

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
2025	2		217.01		217.01	.00	217.01
2025	1		217.01		.00	.00	.00
2025		Total	434.02		217.01	.00	217.01
2024	4		224.23		.00	.00	.00
2024	3		224.24		.00	.00	.00
2024	2		209.78		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: 01/21/2025

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing in a Tax Quarter

Tax Account Maintenance

Add | Edit | Close | Delete | Previous | Next | Detail | Letter | Help

Block: 281

Lot: 36.01

Qualifier:

Owner: CONSOLIDATED RAIL CORP; %TAX DEPT

Prop Loc: SS LANSDOWN 215 E FERRY

Account Id: 00033175

Tax Bill | PTR Form | Restricted Edit

General | Assessed Value | Additional | Billing | Deductions | Balance | All Charges | Add/Omit | Notes

Year	Qtr	Type	Billed		Principal Balance	Interest	Total Balance
		Total	.00		.00	.00	.00

Other Delinquent Balances: .00 Interest Date: 04/11/25 Interest Date | Interest Detail

Other APR2 Threshold Amt: .00 Per Diem: .0000 Last Payment Date: / /

TOTAL TAX BALANCE DUE

Principal: .00 Penalty: .00

Misc. Charges: .00 Interest: .00 Total: .00

* Indicates Adjusted Billing for a Tax Quarter

Jackson Street Peddler Yard
Jackson Street & Ferry Avenue
Camden, NJ

PROJECT NOTE:
1. ALL SITE WORK CONSTRUCTION AND DETAILS MUST CONFORM TO THE STANDARDS OF THE CITY OF CAMDEN.
2. THE APPLICANT WILL COMPLY WITH THE CITY'S "ORDINANCE ESTABLISHING STANDARDS FOR THE SUBMISSION OF MAPS AND OTHER DOCUMENTS IN A DIGITAL FORMAT".
3. THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AND INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO J.J.A.C. 3:23-2.21 (e) OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT PERSON).

INDEX OF DRAWINGS

SHT.	TITLE
	CIVIL DRAWINGS
C000	COVER SHEET
C001	NOTES & LEGEND
D101	SITE DEMOLITION PLAN
C201	SITE PLAN
C301	GRADING PLAN
C302	EROSION CONTROL PLAN
C303	STORMWATER POLLUTION PLAN
C401	SITE UTILITY PLAN
C501-502	SECTIONS AND DETAILS
L101	LANDSCAPE PLAN

PROPERTIES OWNER LIST WITHIN 200 FT OF SUBJECT PROPERTY AS OF 09/21/2018
CITY OF CAMDEN, CAMDEN COUNTY, NJ

BLOCK	LOT	OWNER	OWNER ADDRESS	CITY, STATE, ZIP CODE
217	8	SOUTH JERSEY PORT CORPORATION	101 JOSEPH A BALZANO BLVD	CAMDEN, NJ, 08103
217	9.01	CAMDEN IRON & METAL, INC.	143 HARDING AVENUE	BELLMAWR, NJ, 08031
217	10	CAMDEN IRON & METAL, INC.	143 HARDING AVENUE	BELLMAWR, NJ, 08031
217	12	SOUTH JERSEY PORT CORPORATION	101 JOSEPH A BALZANO BLVD	CAMDEN, NJ 08103
217	15	READING RR CO; %TAX DEPT.	THREE COMMERCIAL PL, #209	NORFOLK, VA, 23510

LOCAL UTILITIES

COMPANY	ADDRESS	CITY, STATE, ZIP CODE
CAMDEN COUNTY MUA	1645 FERRY AVENUE	CAMDEN, NJ, 08104
PUBLIC SERVICE ELECTRIC & GAS	PO BOX 790	CRANFORD, NJ, 07016-0790
VERIZON	540 BROAD STREET	NEWARK, NJ, 07101
AMERICAN WATER	PO BOX 52747	PHOENIX, AZ, 85072
NEW JERSEY AMERICAN WATER	PO BOX 578	ALTON, IL 62002
COMCAST CABLEVISION	1250 HADDONFIELD-BERLIN ROAD	CHERRY HILL, NJ, 08034-0404

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

SUBJECT SITE:
SITE LOCATED IN CAMDEN TOWNSHIP
CAMDEN COUNTY, NEW JERSEY

Owner:
EMR Eastern Region
201 North Front Street
Camden, NJ 08102
Phone: (856) 969-7035
Fax: (856) 219-3877

Civil Engineer:
Moench Engineering, P.C.
4000 Clarks Creek Road
Plainfield, Indiana 46168
Phone: (317) 837-2767
Fax: (317) 837-7266

Jurisdictional Contact:
City of Camden
Department of Administration
Division of Planning
520 Market St.
City Hall, Suite 224
PO Box 95120
Camden, NJ 08101-5120
Phone: (856) 757-7600
Fax: (856) 964-2262

Approvals:

PLANNING BOARD CHAIRMAN DATE

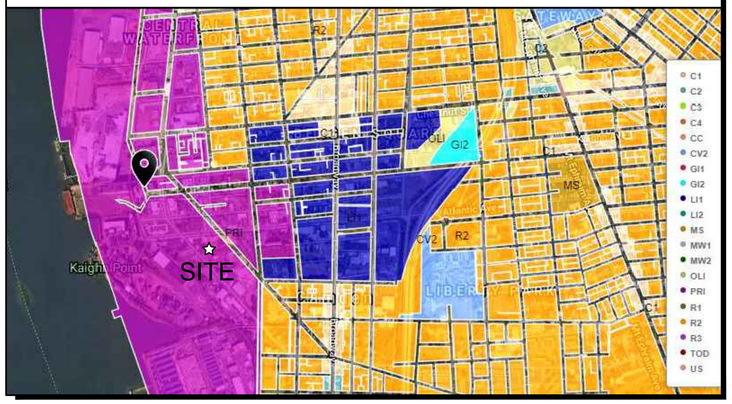
PLANNING BOARD SECRETARY DATE

I HAVE CAREFULLY EXAMINED THIS PLAN AND TO THE BEST OF MY KNOWLEDGE AND BELIEF FIND IT CONFORMS TO THE APPLICABLE CONDITIONS OF THE PLANNING BOARD APPROVAL AND THE TOWNSHIP ORDINANCES AND REQUIREMENTS THERETO. THIS PLAN IS HEREBY APPROVED BY THE OFFICE OF THE CITY OF CAMDEN PLANNING BOARD ENGINEER:

CITY OF CAMDEN PLANNING BOARD ENGINEER DATE

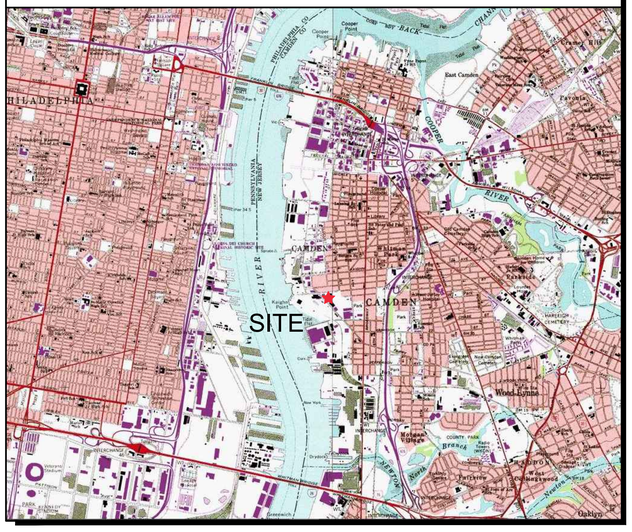
ZONING OFFICER / ADMINISTRATIVE OFFICER DATE

ZONING MAP



VICINITY MAP

USGS TOPOGRAPHIC SURVEY MAP



AREA MAP

EMR Peddler Yard - Jackson Street
Jackson Street and Ferry Avenue
Camden, New Jersey

COVER SHEET

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GE05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C000

LINETYPE LEGEND:

(SF)	= SILT FENCE
X	= BARB WIRE FENCE
	= CHAIN-LINK FENCE
	= WOOD FENCE
W	= WATER LINE
STRM	= STORM SEWER LINE
SAN	= SANITARY SEWER LINE
GAS	= GAS LINE
UGE	= UNDERGROUND ELECTRIC LINE
OHE	= OVERHEAD ELECTRIC LINE
COMM	= COMMUNICATION LINE
T	= TELEPHONE LINE
UTELE	= UNDERGROUND TELEPHONE LINE
FO	= FIBER OPTIC LINE
FW	= FIRE DEPARTMENT WATER SUPPLY
35' ESMT	= 35' EASEMENT LINE
30' ESMT	= 30' EASEMENT LINE
25' ESMT	= 25' EASEMENT LINE
20' ESMT	= 20' EASEMENT LINE
15' ESMT	= 15' EASEMENT LINE
10' ESMT	= 10' EASEMENT LINE
5' ESMT	= 5' EASEMENT LINE
ESMT	= EASEMENT LINE
	= SWALE LINE
	= EDGE OF WATER
35' SETBK	= 35' SETBACK LINE
30' SETBK	= 30' SETBACK LINE
25' SETBK	= 25' SETBACK LINE
20' SETBK	= 20' SETBACK LINE
15' SETBK	= 15' SETBACK LINE
10' SETBK	= 10' SETBACK LINE
5' SETBK	= 5' SETBACK LINE
SETBACK	= SETBACK LINE
ROW	= RIGHT-OF-WAY LINE
	= PROPERTY BOUNDARY
UD	= SWALE UNDERDRAIN
CABLE	= CABLE TV LINE
FL>	= FLOW LINE

SYMBOL LEGEND:

- = STORM SEWER END SECTION
- = SANITARY SEWER CLEANOUT
- C.O. = CLEANOUT
- = MANHOLE
- = CATCH BASIN
- = CATCH BASIN
- = CURB INLET
- = FIRE HYDRANT
- = PRESSURE RELIEF VALVE
- = WATER VALVE
- = WATER WELL
- = GAS VALVE
- = LIGHT POLE
- = UTILITY POLE
- IRF = PROPERTY CORNER; IRF = IRON ROD FOUND; RBF = REBAR FOUND
- = SURVEY POINT (SECTION CORNER)
- BM = BENCHMARK
- = SOIL BORING
- 741.25 = NEW GRADE ELEVATION
- +741.25 = EXISTING GRADE ELEVATION
- = STRAW BALE DAM
- = ROCK DAM
- = SIGN
- STOP = STOP SIGN
- = HANDICAP SIGN
- ENTER ONLY = ENTER ONLY SIGN
- EXIT ONLY = EXIT ONLY SIGN
- DO NOT ENTER = DO NOT ENTER SIGN
- = EVERGREEN TREE
- = DECIDUOUS TREE
- = BUSH
- = TEMPORARY CONSTRUCTION ENTRNACE
- = GRASS PERMANENT SEEDING
- = EROSION CONTROL BLANKET ON ALL SLOPES 3:1 OR GREATER

HATCH AREAS ID:

- PROPOSED BUILDING (Conceptual Design)
- EROSION CONTROL BLANKET
- HEAVY DUTY ASPHALT
- STANDARD DUTY ASPHALT
- RIGHT-OF-WAY ASPHALT
- TEMPORARY SEEDING
- TEMPORARY CONSTRUCTION ENTRANCE
- RIP-RAP or GRAVEL AREA
- CONCRETE

PROTECTION AND DEMOLITION NOTES:

TREE REMOVAL AND PROTECTION:

1. TREES SHALL BE REMOVED FROM THE PROJECT SITE WHERE THEY INTERFERE DIRECTLY WITH THE PLACEMENT OF STORM OR SANITARY SEWERS AND THAT SUCH EXCAVATION WILL BE FATAL TO TREES.

2. THE CONTRACTOR SHALL ENDEAVOR TO SAVE AND PROTECT TREES OF VALUE AND WORTH WHICH DO NOT IMPAIR CONSTRUCTION OF IMPROVEMENTS AS DESIGNATED. IN THE EVENT CUT OR FILL EXCEEDS 0.5 FEET OVER THE ROOT AREA, THE DEVELOPER SHALL BE CONSULTED WITH RESPECT TO PROTECTIVE MEASURES TO BE TAKEN, IF ANY, TO PRESERVE SUCH TREES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE METHOD FOR PROTECTION OF TOPS, TRUNKS AND ROOTS OF EXISTING TREES ON THE PROJECT SITE THAT ARE TO REMAIN. EXISTING TREES SUBJECT TO CONSTRUCTION DAMAGE SHALL BE BOXED, FENCED OR OTHER MATERIAL AND EQUIPMENT SHALL NOT BE STOCKPILED OR STORED WITHIN THE SPREAD OF BRANCHES. BRANCHES WHICH NEED TO BE REMOVED OR ARE BROKEN SHALL BE NEATLY TRIMMED AND SCARS SHALL BE COVERED WITH TREE PAINT.

CLEARING AND GRUBBING:

1. CLEARING AND GRUBBING SHALL CONSIST OF CUTTING, REMOVING AND SATISFACTORY DISPOSING OF ALL TREES, BRUSH, PROJECTING ROOTS, STUMPS, RUBBISH, BROKEN PAVEMENT, BROKEN CONCRETE, FENCING (AS DESIGNATED) AND OTHER MATERIALS ON THE PROJECT SITE AND WITHIN THE BOUNDARY AS SHOWN ON THE CONSTRUCTION DOCUMENTS AND / OR DESIGNATED BY THE CONSTRUCTION LIMITS.

2. ALL "UNSUITABLE MATERIAL" FROM CLEARING OPERATIONS SHALL BE REMOVED TO DISPOSAL AREAS AS DIRECTED BY GENERAL CONTRACTOR.

STRIPPING OF TOPSOIL:

1. THE CONTRACTOR SHALL VERIFY THAT ALL TOPSOIL HAS BEEN REMOVED IN THE AREAS TO BE OCCUPIED BY ROADS, WALKS AND DESIGNATED BUILDING AREAS. TOPSOIL SHALL BE REMOVED TO A DEPTH OF SIX (6) INCHES OR DEEPER, IF NECESSARY, TO REMOVE ORGANIC MATTER WHERE REQUIRED.

2. TOPSOIL SHALL BE KEPT SEPARATED FROM SUITABLE FILL MATERIALS AND SHALL NOT BE USED AS FILL UNDER PAVEMENT, BUILDING AREAS AND / OR FUTURE STRUCTURAL AREAS.

3. TOPSOIL SHALL BE STORED AT A LOCATION WHERE IT DOES NOT INTERFERE WITH CONSTRUCTION OPERATIONS AS DIRECTED BY THE GENERAL CONTRACTOR.

4. TOPSOIL SHALL BE REASONABLY FREE FROM SUBSOIL DEBRIS AND STONES.

DEMOLITION:

1. ALL MATERIAL AS A RESULT OF THE GENERAL DEMOLITION SHALL BE THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR'S LUMP SUM BID PRICE FOR THE DEMOLITION SHALL TAKE INTO ACCOUNT THE SALVAGEABLE VALUE OF MATERIALS AND SAID BID PRICE SHALL REFLECT SAID DRAWINGS.

2. THE CONTRACTOR SHALL OBTAIN FROM ALL APPLICABLE GOVERNMENT AUTHORITIES NECESSARY PERMITS REQUIRED. A COPY OF SUCH PERMITS TO BE FURNISHED TO THE OWNER PRIOR TO COMMENCEMENT OF ANY WORK HEREIN.

UTILITY NOTES:

SEPTIC:

- CONSTRUCTION OF SEPTIC SYSTEM WILL BE DONE WHEN SOILS ARE DRY.
- SYSTEM AS DESIGNED AND WHEN SHOWN IS DONE WITH THE INTENTION OF THE SYSTEM BEING INSTALLED AT MINIMUM DEPTHS.
- NO CLAY FILL MATERIALS WILL BE PLACED OVER ABSORPTION FIELD.
- FINISH GRADING OVER ABSORPTION FIELD WILL BE DONE TO OBTAIN POSITIVE SURFACE DRAINAGE AWAY FROM FIELD. ANY FINISH GRADING DONE IN AREA OF ABSORPTION FIELD WILL BE DONE WITH LIGHT EQUIPMENT.
- NO COMPACTING FROM CONSTRUCTION TRAFFIC TO BE ALLOWED IN ABSORPTION AREA. IT IS SUGGESTED THE AREA BE ISOLATED BY STEEL FENCE POSTS AND VISIBLE FENCING MATERIAL OR OTHER MEANS.
- EXISTING ELEVATIONS SHOWN SHOULD BE VERIFIED BEFORE CONSTRUCTION BEGINS. DESIGN SHOWN IS BASED ON ELEVATIONS SHOWN.
- PERIMETER DRAIN MUST BE INSTALLED AT A MINIMUM OF 36 INCHES BELOW THE PLOW LAYER OF THE SAND MOUND.
- SURFACES, CONNECTIONS AND ACCESSES TO ALL TANKS ARE TO BE SEALED WATERTIGHT TO PREVENT GROUNDWATER AND SURFACE WATER LEAKAGE INTO THE SYSTEM.
- ALL LATERALS AND BED BOTTOMS SHALL BE LEVEL ALONG THEIR LENGTH AND WIDTH,
- ONLY 1/2" TO 2 1/2" WASHED STONE OR GRAVEL WILL BE ACCEPTED AS BED AGGREGATE.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING ANY CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY FOR NOTIFICATION AND COORDINATION OF ALL CONSTRUCTION WITH RESPECTIVE UTILITY COMPANIES PRIOR TO AND DURING CONSTRUCTION.
- SILT FENCE SHOULD BE INSTALLED AT PROPERTY PERIMETER TO PREVENT SOIL FROM LEAVING THE SITE.
- TEMPORARY SEEDING SHOULD BE APPLIED TO AREAS IDLE FOR 6 MONTHS.
- THIS IS NOT A BOUNDARY SURVEY, ALL PROPERTY LINES AND DIMENSIONS ARE APPROXIMATE.
- CONTRACTOR TO VERIFY FINISHED FLOOR ELEVATION PRIOR TO INSTALLATION; IF DISCREPANCY OCCURS CONTACT ENGINEER FOR PROPER DEPTHS.
- PRE-CONSTRUCTION CONFERENCE WITH CONTRACTOR AND ED MILLER (INDIANA STATE DEPARTMENT OF HEALTH, 317-233-7186) SHALL BE CONDUCTED 15 DAYS PRIOR TO BEGINNING OF MOUND CONSTRUCTION.
- SURFACES, CONNECTIONS AND ACCESSES TO ALL TANKS MUST BE SEALED WATERTIGHT TO PREVENT BOTH GROUND WATER AND SURFACE WATER LEAKAGE INTO THE SYSTEM. THIS IS EXTREMELY IMPORTANT AS INFILTRATION COULD RESULT IN OVERLOADING THE SYSTEM.
- FOR A MULTIPLE PUMP SYSTEM, THE PUMPS MUST AUTOMATICALLY ALTERNATE BETWEEN DOSES AND THE CONTROLS LOCATED IN A WATERTIGHT CONTROL PANEL. THE AUDIOVISUAL ALARM MUST BE ON A SEPARATE CIRCUIT AND THE ALARM CIRCUIT WILL LOCK ON WITH ANY PUMP FAILURE, REQUIRING MANUAL RESET.
- TO PROTECT THE SITE OF THE PROPOSED MOUND FROM COMPACTING, GRADING OR FILLING PRIOR TO INSTALLATION, THE AREA MUST BE TEMPORARILY ISOLATED BY FENCING OR OTHER MEANS. OTHERWISE, DISTURBANCE OF THE SITE MAY RENDER THE AREA USELESS AND POSSIBLY RESULT IN REVOCATION OF THE CONSTRUCTION PERMIT.
- ANY SEPTIC TANK, DOSING TANK, SECONDARY TREATMENT DEVICE OR ABSORPTION FILED MUST BE LOCATED AT LEAST 100 FEET FROM WATER WELLS.
- SEWERS UNDER BUILDINGS OR OUTSIDE OF BUILDING FOUNDATIONS MUST BE LOCATED AT LEAST 50 FEET FROM WATER WELLS, FOR SEWERS AT DISTANCES OF 50 TO 100 FEET FROM WELLS, REFER TO THE "LIST OF ACCEPTABLE PIPE."
- IF A PERIMETER DRAIN IS PROVIDED, THE DRAIN SHALL ENCIRCLE EACH ABSORPTION AREA.

SITE NOTES:

GENERAL NOTES:

1. ALL RADII SHELL BE 5 FOOT UNLESS NOTED OTHERWISE ON PLANS.

2. CONTRACTOR TO VERIFY EXACT LOCATION AND INVERT OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

3. STORM SEWER PIPE OF OTHER MATERIAL OR MATERIAL NOT MEETING THESE SPECIFICATIONS SHALL REQUIRE THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.

4. THE CONTRACTOR SHALL SUBMIT INFORMATION TO THE APPROPRIATE JURISDICTIONAL CONTACT SHOWING CONFORMANCE WITH THESE SPECIFICATIONS UPON REQUEST.

PAVEMENT CONSTRUCTION:

1. THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, SHALL APPLY TO WORKMANSHIP AND MATERIALS IN CONSTRUCTION OF SUBGRADE, PAVEMENT, CURBS AND WALKS.

A) PREPARE THE SUBGRADE IN ACCORDANCE WITH INDOT SECTION 207. NO TRAFFIC WILL BE PERMITTED ON THE PREPARED SUBGRADE PRIOR TO PAVING.

B) BITUMINOUS PAVEMENT IN ACCORDANCE WITH DOT SECTION 403.

CONCRETE PAVEMENT AND WALKS:

1. SEE DETAIL FOR TYPE AND DETAILS.

2. CONCRETE SHALL BE READY MIXED PORTLAND CEMENT AND WATER CONFORMING TO ASTM C-150. AGGREGATES SHALL CONFORM TO ASTM C-33. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 4500 P.S.I. WHERE REQUIRED, REINFORCEMENT SHALL BE WELDED STEEL WIRE FABRIC CONFORMING TO ASTM A-185.

3. ALL EXTERIOR CONCRETE SHALL CONTAIN 6% ± 1% AIR ENTRAINMENT.

APPLICATION:

A) PLACE CONCRETE ONLY ON A MOIST, COMPACT SUBGRADE OR BASE FREE FROM LOOSE MATERIAL. PLACE NO CONCRETE ON MUDDY OR FROZEN SUBGRADE IN ACCORDANCE WITH DOT SECTION 604 AND 605.

B) CONCRETE SHALL BE DEPOSITED SO AS TO REQUIRE AS LITTLE RE-HANDLING AS PRACTICAL. WHEN CONCRETE IS TO BE PLACED AT AN ATMOSPHERIC TEMPERATURE OF 35 DEGREES OR LESS, PARAGRAPH 702.10 OF THE DOT SPECIFICATIONS SHALL APPLY.

C) EXCEPT AS OTHERWISE SPECIFIED, CURE ALL CONCRETE BY ONE OF THE METHODS ACCEPTABLE IN THE INDUSTRY.

HANDICAP RAMP CONSTRUCTION NOTES:

1. ALL HANDICAP RAMPS SHALL MEET THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT, THE MOST RECENT INDOT STANDARD SPECIFICATIONS AND THE GOVERNING JURISDICTIONS MOST RECENT STANDARDS. CURB SWIPES REQUIRED FOR HANDICAP RAMPS SHALL BE PROVIDED AT TIME OF INITIAL CONSTRUCTION.

2. MINIMUM WIDTH OF CURB RAMP SHALL BE 4 FEET NOT INCLUDING FLARES, MAXIMUM SLOPE OF RAMPS SHALL BE 12:1

3. HANDICAP RAMPS ARE TO BE LOCATED AS SHOWN ON PLANS.

4. TYPE 'E' RAMPS SHALL BE PROVIDED AT THE CENTERLINE OF RADIUS AT ALL CORNERS OF EVERY STREET INTERSECTION WHERE THERE IS AN EXISTING OR PROPOSED SIDEWALK AND CURB. IN CASE OF "T"-INTERSECTION, A TYPE 'C' RAMP SHALL BE PROVIDED ADJACENT TO EACH CORNER RAMP, TYPE 'C' RAMPS ALSO SHALL BE PROVIDED AT WALK LOCATIONS AT MID-BLOCK IN VICINITY OF HOSPITALS, MEDICAL CENTERS OR ATHLETIC STADIUMS. THE USE OF DETAILS CONTRARY TO THOSE SHOWN HEREIN SHALL REQUIRE THE PRIOR WRITTEN APPROVAL OF THE GOVERNING JURISDICTION.

5. SURFACE TEXTURE OF THE RAMP SHALL BE THAT OBTAINED BY A COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

6. RAMPS SHALL BE PROVIDED WHERE THE DRIVEWAY CURB EXTENDS ACROSS THE SIDEWALK.

7. CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON ALL RAMPS WITH NO BREAKS IN GRADE.

8. DRAINAGE STRUCTURES SHALL NOT BE PLACED IN LINE WITH THE RAMPS EXCEPT WHERE EXISTING DRAINAGE STRUCTURES ARE BEING UTILIZED IN THE NEW CONSTRUCTION. LOCATION OF THE RAMPS SHALL TAKE PRECEDENCE OVER LOCATION OF DRAINAGE STRUCTURES.

9. THE NORMAL GUTTER LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.

10. EXPANSION JOINTS FOR THE RAMP SHALL BE A MAXIMUM 1/2" WIDE. THE TOP OF THE JOINT FILLER FOR ALL RAMP TYPES SHALL BE FLUSH WITH THE ADJACENT CONCRETE.

11. CROSSWALK AND STOP LINE MARKING, IF USED, SHALL BE LOCATED TO STOP TRAFFIC SHORT OF ALL RAMP CROSSINGS.

12. SLOPE OF RAMP MAY BE WARPED WHEN FILED CONDITIONS WARRANT AND WHEN APPROVED BY THE GOVERNING JURISDICTION.

GRADING NOTES:

GENERAL GRADE NOTES:

1. REFER TO THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, FOR BASIC MATERIALS AND CONSTRUCTION METHODS. THE SECTION BELOW FOR VARIOUS ITEMS ARE TO CLARIFY THE INTENT OF THE REQUIREMENTS FOR THIS PROJECT.

2. FILL MATERIAL SHALL CONSIST OF EARTH OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. EARTH SHALL BE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES AND LARGE ROCKS. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION. PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BENEATH PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTING TEST SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS, AND THE REQUIRED COMPACTION ON EACH LIFT SHALL BE ACHIEVED

3. MAXIMUM LAWN SLOPE IS 3:1.

4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. IN THE AFFECTED CONSTRUCTION AREA EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESSED RESPONSIBILITY OF THE CONTRACTOR.

5. ALL SPOT ELEVATIONS ARE TO FINISHED SURFACE GRADE.

6. ALL EXISTING MANHOLE CASTINGS TO BE ADJUSTED TO FINISH GRADE.

7. COMPACT "B" BORROW BACK FILL REQ'D. OVER ALL UTILITIES IN PAVED AREAS.

CITY OF CAMDEN STANDARD NOTES:

A. SELECT FILL FOR WATER / SEWER TRENCH INSTALLATION SHALL BE DENSE GRADED AGGREGATE I-5, IN ACCORDANCE WITH THE SPECIFICATION SUBSECTION 901.08 OF THE NEW JERSEY DEPARTMENT OF TRANSPORATATION STANDARD SPECIFICATION AND CONFORM TO THE TABLE IN SECTION 577-299.H OF THE ORDINANCE.

B. AIR RELEASE CALVE SHALL BE INSTALLED AT HIGH POINTS OF THE WATER MAIN.

C. THRUST BLOCKS AND RESTRAINTS SHALL BE INSTALLED AT ALL BENDS AND FITTINGS. THRUST BLOCKS SHALL HAVE TWENTY-EIGHT (28) DAY STRENGTH OF 4,000 p.s.i.

D. STORM INLETS WHICH ARE CONNECTED DIRECTLY TO CITY COMBINED SEWERS MUST BE FURNISHED WITH A SUMP AND TRAP PER CITY STANDARD DETAILS.

E. A CROP MANHOLE CONNECTION SHALL BE USED WHERE THERE IS A DIFFERENCE IN ELEVATION OF TWO (2) FEET OR GREATER. REFER TO CITY DETAILS.

F. ALL RCP SHALL BE LINED ON THE INTERIOR WITH A COAT TAR EPOXY SEAL COAT WITH A MINIMUM OF FOUR (4) mils IN THICKNESS (DFT).

G. AN AS-BUILT PLAN SHALL BE REQUIRED ON ALL COMPLETED WATER AND SEWER MAINS. THE AS-BUILT SHALL BE BASED ON A SURVEY BY A LICENSED NEW JERSEY PROFESSIONAL LAND SURVEYOR. AN ELECTRONIC FORMAT OF THE SAME IN COMPLIANCE WITH THE CITY ORDINANCE SHALL ALSO BE SUBMITTED.

H. ALL PIPE SHALL BE MANUFACTURED AND SUPPLIED WITHOUT LIFTING HOLES.

WATER / SEWER MAIN, SERVICES & STORMWATER NOTES:

1. PROCEDURE FOR ABANDONMENT OF SEWER AND WATER SERVICE SHALL COMPLY WITH THE CITY ORDINANCE.

2. ALL NEW MANHOLES AND CATCH BASINS SHALL HAVE AN EXTERIOR COATING OF CARBOLINE COAL TAR EPOXY 300m, OR EQUAL, TWO COATS. EACH MANHOLE BASE SHALL PROVIDE CIRCULAR OPENINGS AT THE REQUIRED LOCATIONS AND ELEVATIONS FOR THE PROPER CONNECTIONS OF ALL PIPES. THE FLEXIBLE CONNECTIONS SHALL BE A-LOK FLEXIBLE CONNEXTOR BY A-LOK PRODUCTS, OR EQUAL.

3. MANHOLE FRAMES AND COVERS ARE TO PROVIDE FOR A THIRTY INCH CLEAR OPENING AT THE COVER IN ORDER TO ALLOW EASY ACCESS UNDER CONFINED SPACE ENTRY REQUIREMENTS. CAMPBELL FOUNDRY PATTERN NUMBER 1012B OR NJDOT APPROVED EQUAL.

4. VIDEO SEWER INSPECTION, INFILTRATION / EXFILTRATION TESTING AND PIPE ALIGNMENT TESTING SHALL BE PERFORMED ON ALL NEW SEWERS PRIOR TO ACCEPTANCE AND / OR DEDICATION.

5. ALL RCP SHALL BE LINED ON THE INTERIOR WITH A COAT OF EPOXY SEAL COAT WITH A MINIMUM OF 4 mils IN THICKNESS (DFT).

6. ALL RCP FROM 24 INCHES UP TO AND INCLUDING 72 INCHES DIAMETER SHALL CONFORM TO ASTM C76, MINIMUM PIPE CLASS IV, WALL B.

7. THE STRENGTH OF PRECAST CONCRETE FOR ALL INLETS AND MANHOLES SHALL BE EQUAL TO OR EXCEED 4000 psi.

8. WATER SERVICE PIPES 2" DIAMETER SHALL BE COPPER TUBING AND SHALL COMPLY WITH THE LATEST STANDARD SPECIFICATIONS FOR SEAMLESS COPPER TUBE, ASTM DESIGNATION: 88 SOFT TEMPER, TYPE K. PIPES LARGER THAN 2" DIAMETER SHALL BE DUCTILE IRON PIPE AND SHALL COMPLY WITH STANDARDS FOR DUCTILE IRON PIPE.

CITY OF CAMDEN STANDARD NOTES: (CONTINUED)

CAMDEN COUNTY SOIL EROSION AND SEDIMENT CONTROL NOTES

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.

2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.

4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.

5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE NEW JERSEY STANDARDS AND THEIR RATES SHOULD BE INCLUDED IN THE NARRATIVE. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID MULCH BINDER).

6. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO PROVIDE CONFIRMATION OF LIME, FERTILIZER AND SEED APPLICATION AND RATES OF APPLICATION AT THE REQUEST OF THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT.

7. ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH AT A RATE OF 2 TONS PER ACRE, ACCORDING TO THE NEW JERSEY STANDARDS IMMEDIATELY FOLLOWING ROUGH GRADING.

8. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.

9. ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.

10. A CRUSHED STONE, TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS EXISTS. THE STABILIZED PAD WILL BE INSTALLED ACCORDING TO THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS

11. ALL DRIVEWAYS MUST BE STABILIZED WITH 2 ½" CRUSHED STONE OR SUBBASE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.

12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

13. ALL CATCH BASIN INLETS WILL BE PROTECTED ACCORDING TO THE CERTIFIED PLAN.

14. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.

15. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. THE SEDIMENT FILTER SHOULD BE COMPOSED OF A SUITABLE SEDIMENT FILTER FABRIC. (SEE DETAIL) THE BASIN MUST BE DEWATERED TO NORMAL POOL WITHIN 10 DAYS OF THE DESIGN STORM.

16. NJSA 4:24-39, ET SEQ. REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL SITE WORK FOR THE PROJECT MUST BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE AS A PREREQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.

17. MULCHING IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATION COVER.

18. OFFSITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE EROSION CONTROL INSPECTOR.

19. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.

20. THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 72 HOURS PRIOR TO ANY LAND DISTURBANCE.

21. ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ANY SUBSEQUENT OWNERS.

22. IMMEDIATELY AFTER THE COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, THE STOCKPILE MUST BE STABILIZED ACCORDING TO THE STANDARD FOR TEMPORARY VEGETATIVE COVER. STABILIZE TOPSOIL PILE WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING. ALL SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF A FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITY AND THE BASE MUST BE PROTECTED WITH A SEDIMENT BARRIER.

23. ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL.

24. METHODS FOR THE MANAGEMENT OF HIGH ACID PRODUCING SOILS SHALL BE IN ACCORDANCE WITH THE STANDARDS. HIGH ACID PRODUCING SOILS ARE THOSE FOUND TO CONTAIN IRON SULFIDES OR HAVE A pH OF 4 OR LESS.

25. TEMPORARY AND PERMANENT SEEDING MEASURES MUST BE APPLIED ACCORDING TO THE NEW JERSEY STANDARDS, AND MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID MULCH BINDER).

26. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.

27. DUST IS TO BE CONTROLLED BY AN APPROVED METHOD ACCORDING TO THE NEW JERSEY STANDARDS AND MAY INCLUDE WATERING WITH A SOLUTION OF CALCIUM CHLORIDE AND WATER.

28. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.

29. USE STAGED CONSTRUCTION METHODS TO MINIMIZE EXPOSED SURFACES, WHERE APPLICABLE.

30. ALL VEGETATIVE MATERIAL SHALL BE SELECTED IN ACCORDANCE WITH AMERICAN STANDARDS FOR NURSERY STOCK OF THE AMERICAN ASSOCIATION OF THE NURSERYMEN AND IN ACCORDANCE WITH THE NEW JERSEY STANDARDS.

31. NATURAL VEGETATION AND SPECIES SHALL BE RETAINED WHERE SPECIFIED ON THE LANDSCAPE PLAN.

32. THE SOIL EROSION INSPECTOR MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

NOTES AND LEGENDS

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GB05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C001

AREA DEMOLITION PLAN

SCALE: 1" = 30'

N

30 0 30 60

GRAPHIC SCALE: 1" = 30'

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4000 Clarks Creek Road
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(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street

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AREA DEMOLITION PLAN

STATE OF NEW JERSEY
BRIAN MOENCH
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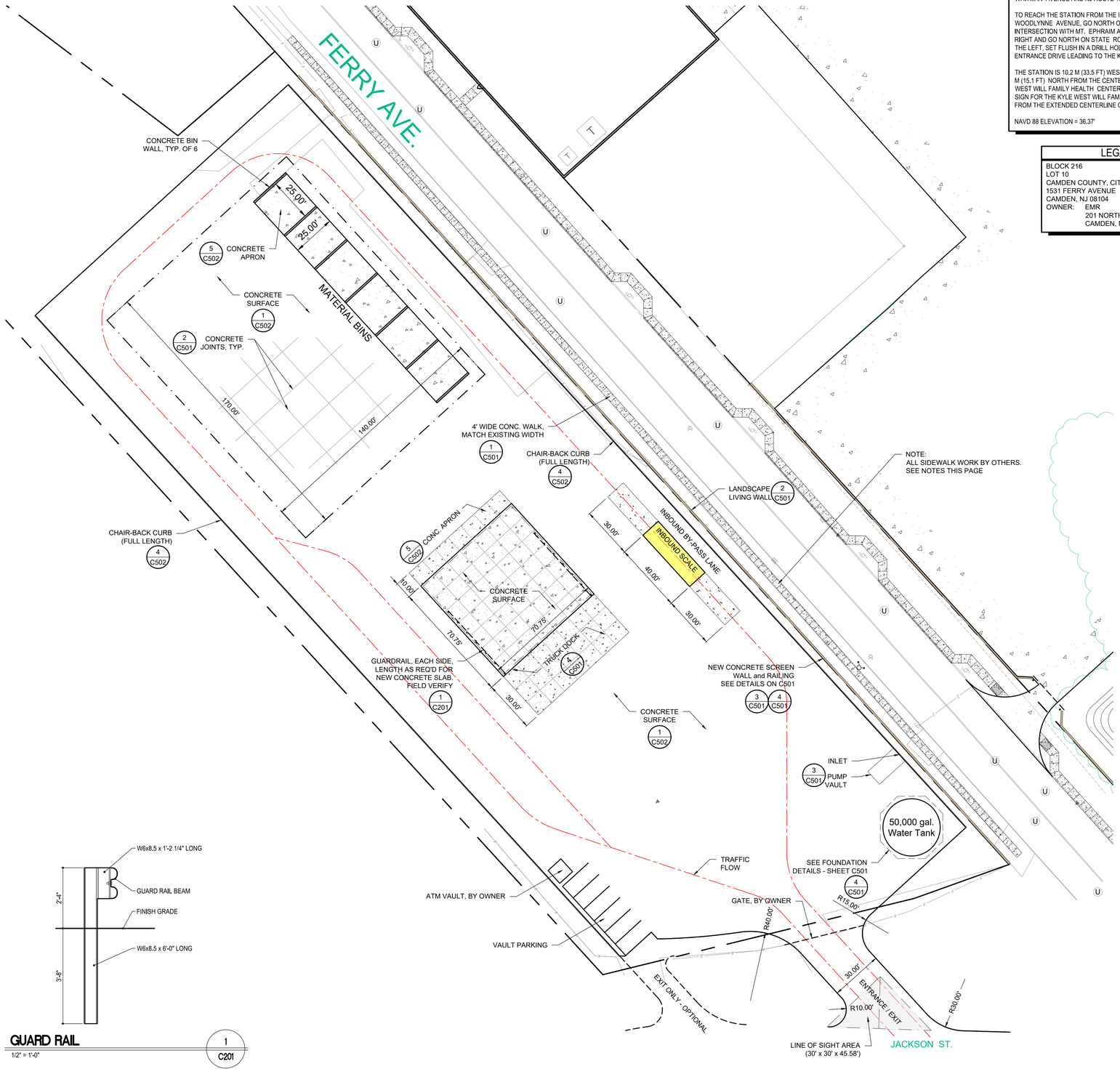
SHEET NUMBER:	D101



GUARD RAIL

1/2" = 1'-0"

1 / C201

SITE PLAN

SCALE: 1" = 30'

N

30 0 30 60

GRAPHIC SCALE: 1" = 30'

BENCH MARK DATA (DI3233):

DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2003 (RJK)
THE STATION IS LOCATED IN THE CITY OF CAMDEN ON THE NORTHEAST CORNER OF WHITMAN AVENUE AND NJ ROUTE 168 AT THE KYLE WEST WILL FAMILY HEALTH CENTER.

TO REACH THE STATION FROM THE INTERSECTION OF U.S HIGHWAYS 30, 130 AND WOODLYNNE AVENUE, GO NORTH ON WOODLYNNE AVENUE FOR 0.7 MI (1.13 KM) TO THE INTERSECTION WITH MT. EPHRAIM AVENUE, ALSO KNOWN AS STATE ROUTE 168. TURN RIGHT AND GO NORTH ON STATE ROUTE 168 FOR 0.8 MI (1.29 KM) TO THE STATION ON THE LEFT, SET FLUSH IN A DRILL HOLE IN THE SIDEWALK ON THE NORTH SIDE OF THE ENTRANCE DRIVE LEADING TO THE KYLE WEST WILL FAMILY HEALTH CENTER.

THE STATION IS 10.2 M (33.5 FT) WEST FROM THE CENTERLINE OF STATE ROUTE 168, 4.6 M (15.1 FT) NORTH FROM THE CENTERLINE OF THE DRIVEWAY LEADING TO THE KYLE WEST WILL FAMILY HEALTH CENTER, 0.4 M (1.3 FT) EAST FROM THE WEST POST OF A SIGN FOR THE KYLE WEST WILL FAMILY HEALTH CENTER AND 20.0 M (65.6 FT) NORTH FROM THE EXTENDED CENTERLINE OF WHITMAN AVENUE.

NAVD 88 ELEVATION = 36.37"

LEGAL DESCRIPTION

BLOCK 216
LOT 10
CAMDEN COUNTY, CITY of CAMDEN, NEW JERSEY
1531 FERRY AVENUE
CAMDEN, NJ 08104
OWNER: EMR
201 NORTH FRONT STREET
CAMDEN, NJ 08102

SITE ANALYSIS TABLE

ZONING	PRI
TOTAL PARCEL	2.80 ACRES
TOTAL PARKING REQUIRED	N/A
PARKING RATIO	N/A
STANDARD PARKING SPACES (9'x20')	6
HANDICAPPED SPACES	N/A
TOTAL SPACES PROVIDED	6

LINETYPE LEGEND:

(SF)	= SILT FENCE
X X X	= BARB WIRE FENCE
o o o	= CHAIN-LINK FENCE
H H H	= WOOD FENCE
W	= WATER LINE
STRM	= STORM SEWER LINE
SAN	= SANITARY SEWER LINE
GAS	= GAS LINE
UGE	= UNDERGROUND ELECTRIC LINE
OHE	= OVERHEAD ELECTRIC LINE
COMM	= COMMUNICATION LINE
T	= TELEPHONE LINE
UTELE	= UNDERGROUND TELEPHONE LINE
FO	= FIBER OPTIC LINE
W	= FIRE DEPARTMENT WATER SUPPLY
35' ESMT	= 35' EASEMENT LINE
30' ESMT	= 30' EASEMENT LINE
25' ESMT	= 25' EASEMENT LINE
20' ESMT	= 20' EASEMENT LINE
15' ESMT	= 15' EASEMENT LINE
10' ESMT	= 10' EASEMENT LINE
5' ESMT	= 5' EASEMENT LINE
ESMT	= EASEMENT LINE
ooo>	= SWALE LINE
ooo	= EDGE OF WATER
35' SETBK	= 35' SETBACK LINE
30' SETBK	= 30' SETBACK LINE
25' SETBK	= 25' SETBACK LINE
20' SETBK	= 20' SETBACK LINE
15' SETBK	= 15' SETBACK LINE
10' SETBK	= 10' SETBACK LINE
5' SETBK	= 5' SETBACK LINE
SETBACK	= SETBACK LINE
ROW	= RIGHT-OF-WAY LINE
	= PROPERTY BOUNDARY
UD	= SWALE UNDERDRAIN
CABLE	= CABLE TV LINE
FL>	= FLOW LINE

SYMBOL LEGEND:

	= STORM SEWER END SECTION
	= SANITARY SEWER CLEANOUT
C.O.	= CLEANOUT
	= MANHOLE
	= CATCH BASIN
	= CATCH BASIN
	= CURB INLET
	= FIRE HYDRANT
	= PRESSURE RELIEF VALVE
WV	= WATER VALVE
W	= WATER WELL
GV	= GAS VALVE
	= LIGHT POLE
	= UTILITY POLE
IRF / RBF	= PROPERTY CORNER IRF = IRON ROD FOUND RBF = REBAR FOUND
	= SURVEY POINT (SECTION CORNER)
BM	= BENCHMARK
	= SOIL BORING
741.25	= NEW GRADE ELEVATION
+741.25	= EXISTING GRADE ELEVATION
	= STRAW BALE DAM
	= ROCK DAM
	= SIGN
STOP	= STOP SIGN
	= HANDICAP SIGN
ENTER ONLY	= ENTER ONLY SIGN
EXIT ONLY	= EXIT ONLY SIGN
DO NOT ENTER	= DO NOT ENTER SIGN
	= EVERGREEN TREE
	= DECIDUOUS TREE
	= BUSH
	= TEMPORARY CONSTRUCTION ENTRNACE

NOTES:
1. FIELD VERIFY ALL PROPERTY CORNERS PRIOR TO ANY DEMOLITION OR NEW CONSTRUCTION.
2. VERIFY ALL UNDERGROUND UTILITIES BEFORE START OF PROJECT.

PROJECT NOTES:
ALL LIVING WALL LANDSCAPING TO BE INSTALLED AFTER CITY / CAMDEN COUNTY ROAD PROJECT

THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 € OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT PERSON)

ALL PROPOSED SIDEWALK IMPROVEMENTS ARE BY THE CITY / CAMDEN COUNTY ROADWAY PROJECT AND SHOWN ONLY FOR REFERENCE TO THE LIVING WALL PORTION OF THE PROJECT.

HORIZONTAL DATUM IS BASED ON NEW JERSEY STATE PLANE COORDINATE SYSTEM, NAD-83. VERTICAL DATUM IS BASED ON NORTH AMERICAN DATUM, NAVD88. CONVERSION FROM NAVD88 TO NGVD29 IS +1.14'

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SITE PLAN

STATE OF NEW JERSEY
BRIAN MORGAN
No. 24GB05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

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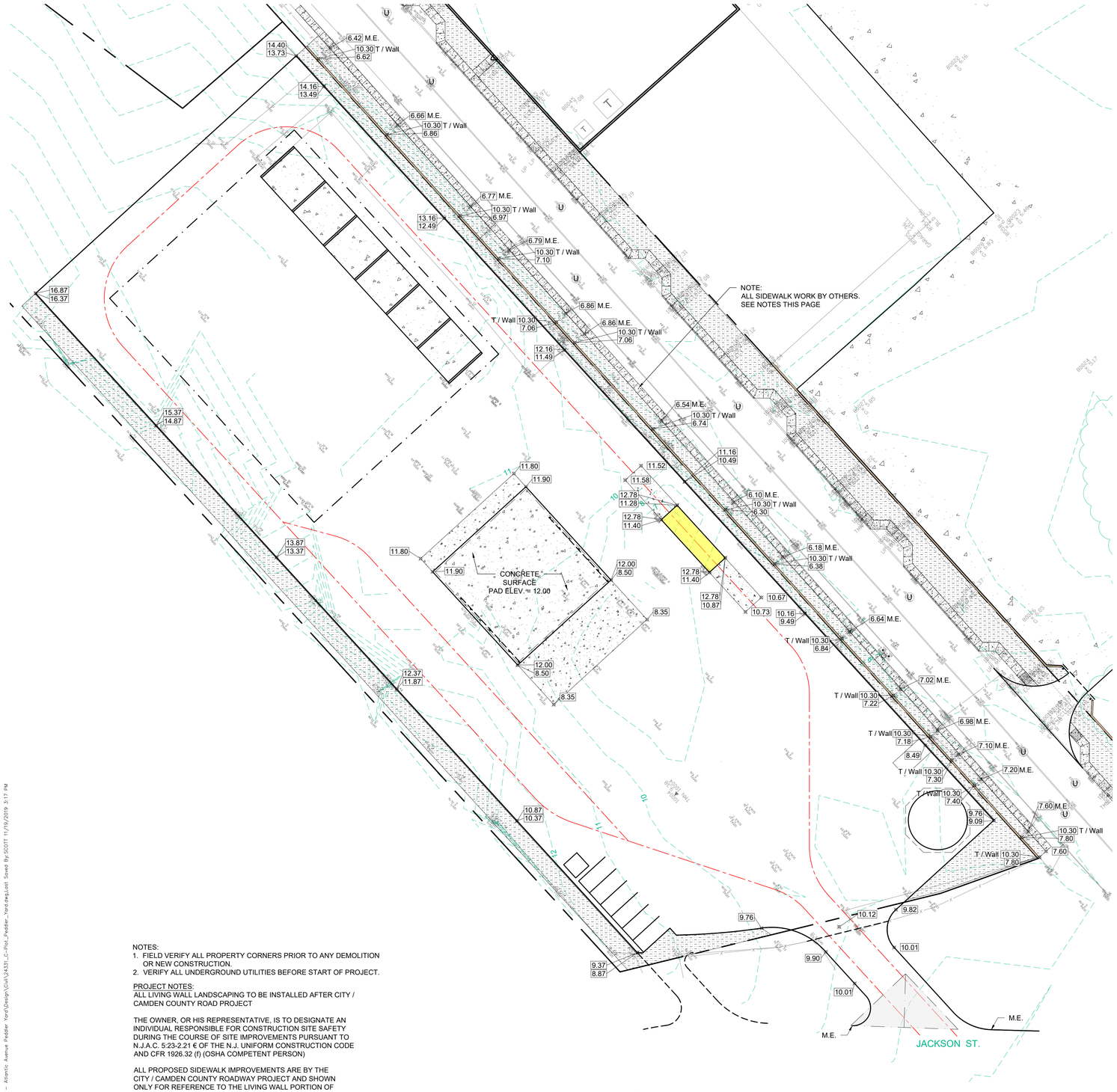

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GRADING PLAN

SCALE: 1" = 30'

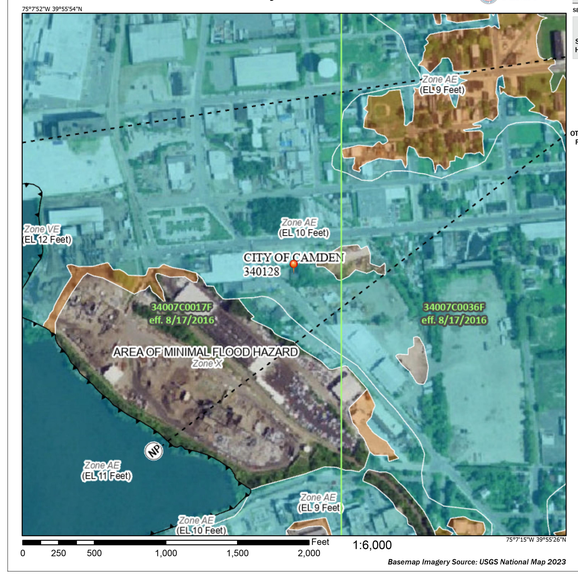
N

30 0 30 60

GRAPHIC SCALE: 1" = 30'

National Flood Hazard Layer FIRMette

FEMA



Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 23.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/28/2025 at 6:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

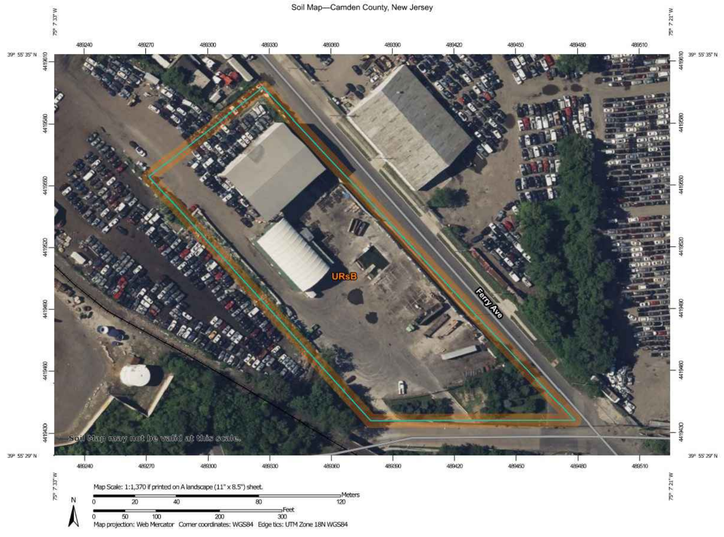
FLOOD ZONE DESIGNATION:

THIS LOT LIES ENTIRELY IN FLOOD HAZARD ZONE "X" AS SCALES FROM THE FLOOD INSURANCE RATE MAP (FIRM) FOR:

CAMDEN COUNTY, NEW JERSEY

COMMUNITY NAME:	CITY OF CAMDEN
COMMUNITY NUMBER:	340128
PANEL NUMBER:	C0017F & C0036F
DATED:	AUGUST 17, 2016

Soil Map—Camden County, New Jersey



USDA Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

4/3/2025
Page 1 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
UReB	Urban land-Sauken complex, 0 to 5 percent slopes	3.4	100.0%
Totals for Area of Interest		**3.4**	**100.0%**

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GRADING PLAN

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GB05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C301

SEASONAL SOIL PROTECTION CHART

STABILIZATION PRACTICE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING		A			*	///////	///////	*	*			
DORMANT SEEDING	B									B		
TEMPORARY SEEDING		C	E		*	///////	///////	*	D			
SODDING		F**			*	///////	///////	///////	*			
MULCHING	G											

* / // / * = IRRIGATION NEEDED DURING JUNE, JULY, AUGUST AND/OR SEPTEMBER
** = IRRIGATION NEEDED FOR 2 WEEKS AFTER SUPPLYING SOD

A = Kentucky Bluegrass 100 lbs / acre; Creeping Red Fescue 100 lbs / acre; plus 2 tons straw mulch / acre, or add Annual Ryegrass 10 lbs / acre. Fertilize as recommended by soil test. If testing is not done, apply 400-600 lbs / acre of 12-12-12 analysis, or equal, fertilizer.

B = Kentucky Bluegrass 120 lbs / acre; Creeping Red Fescue 120 lbs / acre; plus 2 tons straw mulch / acre, or add Annual Ryegrass 30 lbs / acre. Fertilize as recommended by soil test. If testing is not done, apply 400-600 lbs / acre of 12-12-12 analysis, or equal, fertilizer.

C = Spring Oats at 3 bushels / acre. Fertilize as recommended by soil test. If testing is not done, apply 400-600 lbs / acre of 12-12-12 analysis, or equal, fertilizer.

D = Wheat or Rye at 2 bushels / acre. Fertilize as recommended by soil test. If testing is not done, apply 400-600 lbs / acre of 12-12-12 analysis, or equal, fertilizer.

E = Annual Ryegrass 40 lbs / acre (1 lb / 1000 sq. ft.). Fertilize as recommended by soil test. If testing is not done, apply 400-600 lbs / acre of 12-12-12 analysis, or equal, fertilizer.

F = Sod

G = Straw, Mulch 2 tons / acre.

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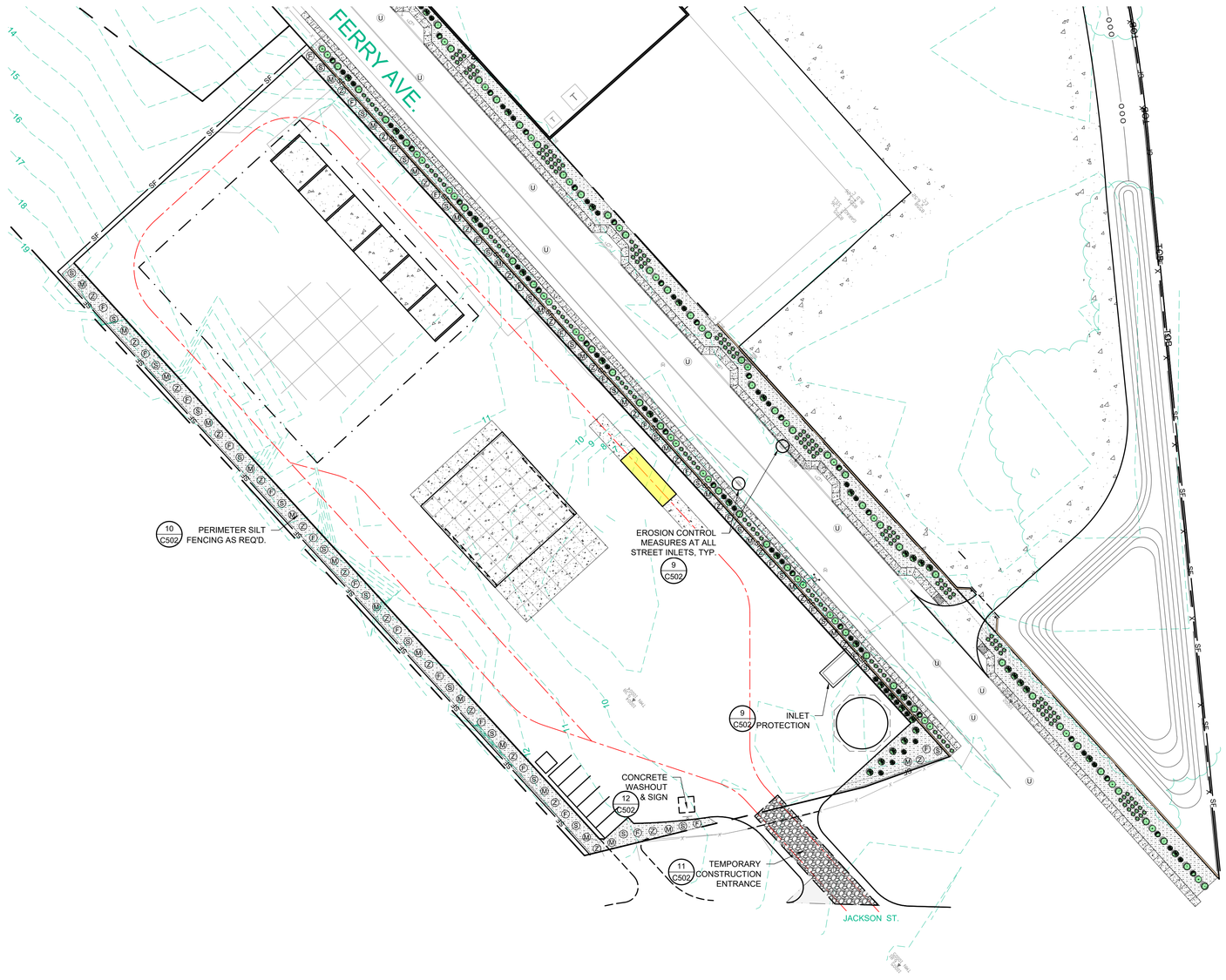


EROSION CONTROL PLAN

SCALE: 1" = 40'

N

40 0 40 80

GRAPHIC SCALE: 1" = 40'

INSTALLATION SCHEDULE:

CONSTRUCTION PHASE:	CONSTRUCTION SCHEDULE:
PRE-CONSTRUCTION ACTIONS (EVALUATION/PROTECTION OF IMPORTANT SITE CHARACTERISTICS)	BEFORE CONSTRUCTION, EVALUATE, MARK AND PROTECT IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, UNIQUE AREAS (e.g., WETLANDS) TO BE PRESERVED, ON SITE SEPTIC SYSTEM ABSORPTION FIELDS IF APPLICABLE, AND VEGETATION SUITABLE FOR FILTER STRIPS, ESPECIALLY IN PERIMETER AREAS.
CONSTRUCTION ACCESS (CONSTRUCTION ENTRANCES, CONSTRUCTION ROUTES, EQUIPMENT PARKING AREAS)	STABILIZE BARE AREAS IMMEDIATELY WITH GRAVEL AND TEMPORARY VEGETATION AS WORK TAKES PLACE.
SEDIMENT BARRIERS AND TRAPS (BASIN TRAPS, SILT FENCES, OUTLET PROTECTION)	INSTALL PRINCIPAL BASINS AFTER CONSTRUCTION SITE IS ASSESSED. INSTALL ADDITIONAL RUNOFF CONTROL MEASURES DURING GRADING AS NEEDED.
RUNOFF CONVEYANCE SYSTEM (STABILIZED STREAM-BANKS, STORM DRAINS, INLET AND OUTLET PROTECTIONS, WATER QUALITY STRUCTURES)	WHERE NECESSARY, STABILIZE STREAMBANKS AS EARLY AS POSSIBLE. INSTALL PRINCIPLE CONVEYANCE SYSTEM WITH RUNOFF CONTROL MEASURES. INSTALL REMAINDER OF SYSTEM AFTER GRADING.
LAND CLEARING AND GRADING (CUTTING/FILLING/GRADING, DRAINS, SEDIMENT TRAPS, BARRIERS, DIVERSIONS, SURFACE ROUGHENING)	BEGIN MAJOR CLEARING AND GRADING AFTER INSTALLING THE KEY SEDIMENT AND RUNOFF MEASURES. CLEAR BORROW AND DISPOSAL AREAS AS NEEDED. INSTALL ADDITIONAL CONTROL MEASURES AS GRADING PROGRESSES.
SURFACE STABILIZATION (TEMPORARY AND PERMANENT SEEDING, MULCHING, SODDING, RIPRAP)	APPLY TEMPORARY OR PERMANENT STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS WHERE WORK IS DELAYED OR COMPLETED.
BUILDING CONSTRUCTION (BUILDINGS, UTILITIES, PAVING)	INSTALL NECESSARY EROSION AND SEDIMENT CONTROL PRACTICES AS WORK TAKES PLACE.
LANDSCAPING & FINAL STABILIZATION (TOP SOILING, TREES AND SHRUBS, PERMANENT SEEDING, MULCHING, SODDING, RIPRAP)	STABILIZE ALL OPEN AREAS, INCLUDING BORROW AND SPOIL AREAS. REMOVE TEMPORARY CONTROL MEASURES AND STABILIZE.

NOTES:
1. FIELD VERIFY ALL PROPERTY CORNERS PRIOR TO ANY DEMOLITION OR NEW CONSTRUCTION.
2. VERIFY ALL UNDERGROUND UTILITIES BEFORE START OF PROJECT.

PROJECT NOTES:
ALL LIVING WALL LANDSCAPING TO BE INSTALLED AFTER CITY / CAMDEN COUNTY ROAD PROJECT

THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 € OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT PERSON)

ALL PROPOSED SIDEWALK IMPROVEMENTS ARE BY THE CITY / CAMDEN COUNTY ROADWAY PROJECT AND SHOWN ONLY FOR REFERENCE TO THE LIVING WALL PORTION OF THE PROJECT.

HORIZONTAL DATUM IS BASED ON NEW JERSEY STATE PLANE COORDINATE SYSTEM, NAD-83. VERTICAL DATUM IS BASED ON NORTH AMERICAN DATUM, NAVD88. CONVERSION FROM NAVD88 TO NGVD29 IS +1.14'

CONSTRUCTION AREA INFORMATION for STORM WATER:

PROPOSED DESIGN:	126,424 sq. ft.	2.90 acre
PERVIOUS AREA:	13,486 sq. ft.	0.31 acre
IMPERVIOUS AREA:	112,938 sq. ft.	2.59 acre

EXISTING CONDITIONS:
PERVIOUS AREA: INCLUDES BROKEN CONCRETE SLABS, BLDG. FOUNDATIONS, ETC. (TOTAL AREA UNDETERMINED)
IMPERVIOUS AREA: MIX OF GRASS / VEGETATION AND EXPOSED SOIL (TOTAL AREA UNDETERMINED)

RESPONSIBLE PARTY FOR EROSION CONTROL

NAME: ED SCIABA
COMPANY: EMR EASTERN DIVISION
ADDRESS: 201 N. FRONT STREET
CAMDEN, NJ 08102
PHONE: 856-582-1830

EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

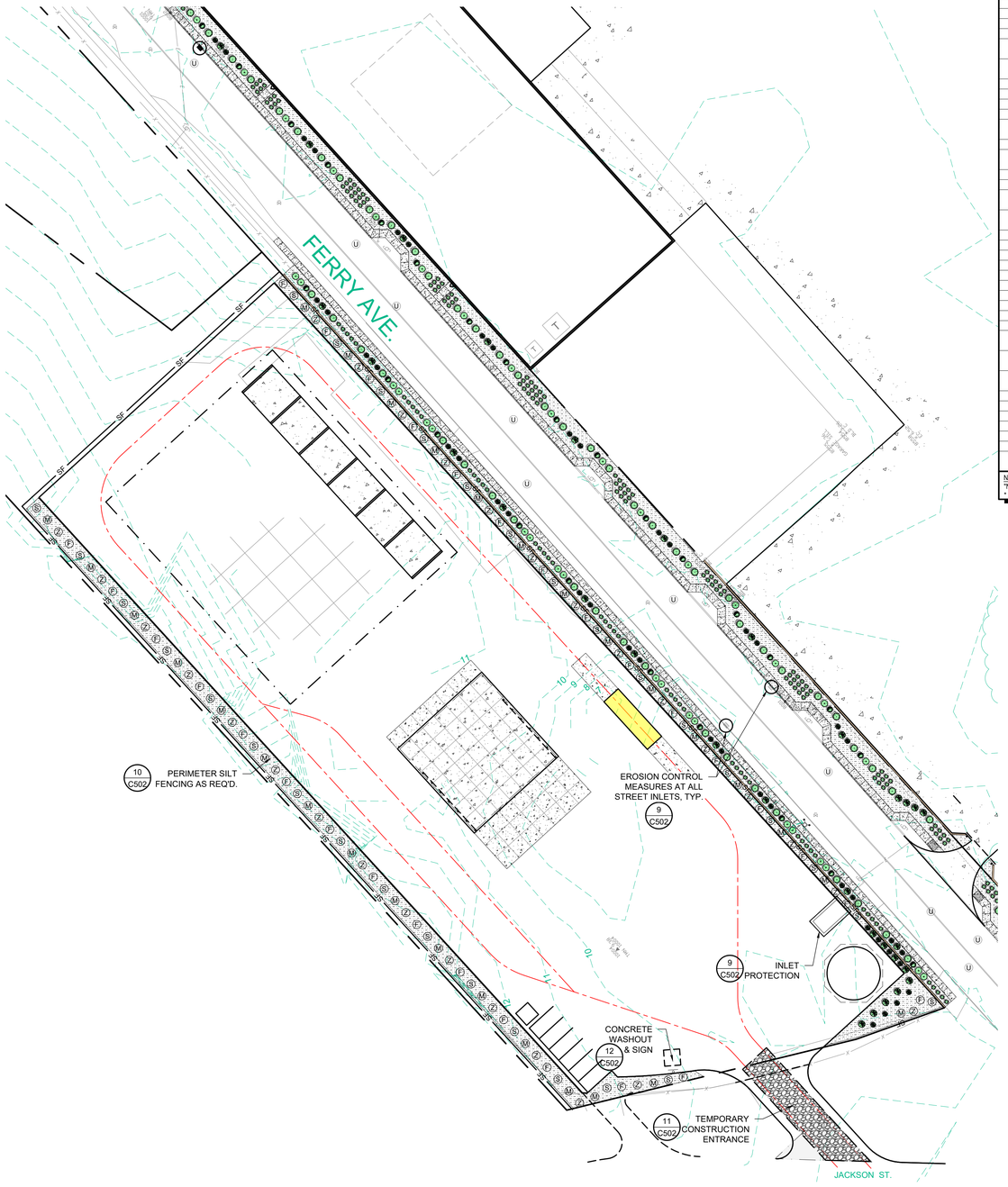
EROSION CONTROL PLAN

STATE OF NEW JERSEY
BRIAN MORRIS
No. 24GB05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C302



STORMWATER POLLUTION PREVENTION PLAN

SCALE: 1" = 40'

N

40 0 40 80

GRAPHIC SCALE: 1" = 40'

Construction Storm Water General Permit Index Sheet

SECTION	TITLE	SHEET
A1	Index of the location of required plan elements in the construction plan	C303
A2	A vicinity map depicting the project site location in relationship to local landmarks, towns & major roads	C000
A3	Narrative of the nature and purpose of the project	C303
A4	Latitude and longitude to the nearest fifteen (15) seconds	C000
A5	Legal description of the project site	C101
A6	11x17-inch plat showing building lot numbers/ boundaries and road layout/names	*
A7	Boundaries of the one hundred (100) year flood plains, floodway fringes, and floodways	C302
A8	Land use of all adjacent properties	C303
A9	Identification of a U.S. EPA approved or established TMDL	C303
A10	Name(s) of the receiving water(s)	C303
A11	Identification of discharges to a water on the current 303(d) list of impaired waters and the pollutant(s) for which it is impaired	C303
A12	Soils map of the predominate soil types	C302
A13	Identification and location of all known wetlands, lakes, and water courses on or adjacent to the project site (construction plan, existing site layout)	C101
A14	Identification of any other state or federal water quality permits or authorizations that are required for construction activities	C303
A15	Identification and delineation of existing cover, including natural buffers	D101
A16	Existing site topography at an interval appropriate to indicate drainage patterns	C301
A17	Location(s) where run-off enters the project site	C301
A18	Location(s) where run-off discharges from the project site prior to land disturbance	C301
A19	Location of all existing structures on the project site	D101
A20	Existing permanent retention or detention facilities, including manmade wetlands, designed for the purpose of storm water management	C301
A21	Locations where storm water may be directly discharged into ground water, such as abandoned wells, sinkholes, or karst features	C301
A22	Size of the project area expressed in acres	C303
A23	Total expected land disturbance expressed in acres	C303
A24	Proposed final topography	C301/302
A25	Locations and approximate boundaries of all disturbed areas	C201
A26	Locations, size, and dimensions of all storm water drainage system such as culverts, storm water sewer, and conveyance channels	C301
A27	Locations of specific points where storm water and non-storm water discharges will leave the project site	C301
A28	Location of all proposed site improvements, including roads, utilities, lot delineation and identification, proposed structures, and common areas	C201/301
A29	Location of all on-site and off-site soil stockpiles and borrow areas	N/A
A30	Construction support activities that are expected to be part of the project	C303
A31	Location of any in-stream activities that are planned for the project including, but not limited to, stream crossings and pump arounds	N/A
B1	Description of the potential pollutant generating sources and pollutants, including all potential non-storm water discharges	C303
B2	Stable construction entrance locations and specifications	C302/503
B3	Specifications for temporary and permanent stabilization	C303
B4	Sediment control measures for concentrated flow areas	C301
B5	Sediment control measures for sheet flow areas	C302
B6	Run off control measures	C302
B7	Storm water outlet protection location and specifications	C301
B8	Grade stabilization structure locations and specifications	C301
B9	De-watering applications and management methods	N/A
B10	Measures utilized for work within water bodies	N/A
B11	Maintenance guidelines for each proposed storm water quality measure	N/A
B12	Planned construction sequence that describes the implementation of storm water quality measures in relation to land disturbance	C302
B13	Provisions for erosion and sediment control on individual residential building lots regulated under the proposed project	C303
B14	Material handling and spill prevention and spill response plan meeting the requirements in 327 IAC 2-6.1	C303
B15	Material handling and storage procedures associated with construction activity	C303
C1	Description of pollutants and their sources associated with the proposed land use	C303
C2	Description of proposed post-construction storm water measures	C301
C3	Plan details for each storm water measures	N/A
C4	Sequence describing storm water measure implementation	C302
C5	Maintenance guidelines for proposed post-construction storm water measures	*
C6	Entity that will be responsible for operation and maintenance of the post-construction storm water measures	C302

NOTES:
"NA" - NON APPLICABLE
* UNDER SEPARATE DOCUMENTATION

Construction Storm Water General Permit Notes Section A

A1 - Index of the location of required plan elements in the construction plan:

An index addressing the required elements within the drawing set is on C303 - Stormwater Pollution Prevention Plan.

A2 - A vicinity map depicting the project site location in relationship to recognizable local landmarks, towns, and major roads:

A map showing the project in relationship to other areas of the county is on C000 - Cover Sheet.

A3 - Narrative of the nature and purpose of the project:

The project consists of a new 4,900 sq. ft. Peddler scrap building, new inbound & outbound truck scales, and new concrete surface throughout. Associated with the new improvements will be storm water management system whereby the site will sheet flow to the curbing on each side then to the south end where it will be collected and stored in a new 100,000 gallon storage tank for re-use as dust control on site. (Shown on C303 - Stormwater Pollution Prevention Plan)

A4 - Latitude and Longitude:

The latitude is 39° 55' 32" North and longitude is 75° 7' 28" West. (Shown on C000 - Cover Sheet)

A5 - Legal description of the project site:

A legal description of the overall parcel is on D101 - Demolition Plan

A6 - 11 x 17-inch plat showing building lot numbers/boundaries and road layout/names:

An 11x17 in. plan showing the overall property and new improvements is attached to this narrative.

A7 - Boundaries of the one hundred (100) year floodplains, floodway fringes, and floodways:

The 100 year floodway and floodway fringe is on C301 - Grading Plan and is based on best available information from FEMA.

A8 - Land use of all adjacent properties:

North - Port Related Industrial
South - Port Related Industrial
East - Port Related Industrial
West - Port Related Industrial
(Shown on C304 - Stormwater Pollution Prevention Plan)

A9 - Identification of a U.S. EPA approved or established TMDL:

The receiving water from this project site is Newton Creek which is part of the Petty Island - Delaware River Watershed. The TDML listed for Newton Creek is for Mercury and is based on concentration in fish tissue caused mainly by air deposition to address 122 Huc 14s statewide. (Shown on C304 - Stormwater Pollution Prevention Plan)

A10 - Name(s) of the receiving water(s):

The receiving water from this project site is Newton Creek which is part of the Petty Island - Delaware River Watershed. (Shown on C303 - Stormwater Pollution Prevention Plan)

A11 - Identification of discharges to a water on the current 303(d) list of impaired waters and the pollutant(s) for which is it impaired:

From the EPA list, the condition of the Newton Creek is listed as impaired (Mercury) as noted on C303 - Stormwater Pollution Prevention Plan.

A12 - Soils map of the predominate soil types:

The soils on this property are predominantly Urban land-Sauken and Urban land-Northmont. The soils map is on C301 - Grading Plan.

A13 - Identification and location of all known wetlands, lakes, and water courses on or adjacent to the project site (construction plan, existing site layout)

The receiving water for the project site runoff is Newton Creek, but there are no wetlands or watercourses on the site. The discharge from this project site will not impact these natural areas.

A14 - Identification on any other state or federal water quality permits or authorizations that are required for construction activities:

This phase of the project scope will not require any additional federal or state water permits as noted on C304 - Stormwater Pollution Prevention Plan.

A15 - Identification and delineation of existing cover, including natural buffers:

The site has a combination of surface covers including bare soil, concrete/broken concrete, stone, and some vegetative cover consisting mostly of encroaching trees and weedy overgrowth. There are no items on site such as streams (intermittent, perennial, ephemeral) or other bodies of water that require protection from disturbance. The delineation of the various surface coverage are on D101 - Demolition Plan.

A16 - Existing site topography at intervals appropriate to indicate drainage patterns:

The existing site topography has relief across the site, flowing primarily from northwest to east/ southeast. The existing and proposed contours are on C301 - Grading Plan.

A17 - Location(s) where run-off enters the project site:

There is a potential run-off entering the site from the northwest due to slightly higher elevations to the west along the northern half of the site. Otherwise, there are no discernable areas of stormwater entrance onto the site. The existing contours are on C301 - Grading Plan.

A18 - Location(s) where run-off discharges from the project site prior to land disturbances:

As mentioned previously, the existing site topography has relief across the site, flowing primarily from northwest to east/southeast. The existing contours are on C301 - Grading Plan.

A19 - Location(s) of all existing structures on the project site:

The existing buildings have been removed from the site, but several concrete slabs and structures remain and are to be removed. They are shown on D101 Demolition Plan.

A20 - Existing permanent retention or detention facilities, including manmade wetlands, designed for the purpose of stormwater management:

There are no existing retention/detention facilities on site as shown on C301 - Grading Plan.

A21 - Locations where storm water may be directly discharged into ground water, such as abandoned wells, sinkholes, or karst features:

There are no known locations on property where storm water may directly discharge into the groundwater as illustrated on C301 - Grading Plan.

A22 - Size of the project expressed in acres:

The total project area is 2.90 acres as noted on C302 - Erosion Control Plan

A23 - Total expected land disturbance expressed in acres:

The total project area is 2.59 acres as noted on C302 - Erosion Control Plan

A24 - Proposed final topography:

The final topography is illustrated as spot elevations and contours on C301 - Grading Plan.

A25 - Locations and approximate boundaries of all disturbed areas:

The total disturbed area is 2.59 acres which is virtually the entire site minus the perimeter outside of the concrete surface as shown on C201 - Site Plan.

A26 - Locations, size and dimensions of all stormwater drainage systems such as culverts, stormwater sewer, and conveyance channels:

The stormwater is conveyed by overland flow to the south end of the site where it will be collected and retained on site for future use. These elements are on C301 - Grading Plan.

A27 - Locations of specific points where stormwater and non-stormwater discharges will leave the project site:

The stormwater will be retained in a 100,000 gal. storage tank at the south end of the site as shown on C301 - Grading Plan.

A28 - Location of all proposed site improvements, including roads, utilities, lot delineation and identification, proposed structures, and common areas:

All the site improvements including buildings, impervious areas, new surface finishes, etc. are on C201 - Site Plan for horizontal notations and C301 - Grading Plan for elevations.

A29 - Location of all on-site and off-site soil stockpiles and borrow areas:

There is no soil storage planned for this project. All soil will be placed in the final location as dictated by the grading plan on C301 - Grading Plan.

A30- Construction support activities that are expected to be part of the project

Any construction support area will be within the limits of disturbance and used as directed by the contractor. Since they are within the limits of disturbance, there will be no impact to sensitive areas.

A31- Location of any on-stream activities that are planned for the project including, but not limited to, stream crossings and pump arounds:

There are no in stream activities associated with this project.

Construction Storm Water General Permit Notes Section B

B1- Description of the potential pollutant generating sources and pollutants, including all potential non-storm water discharges:

1. Concrete Washout Area: Specific concrete washout area shall be established and labeled.
   a) The specific concrete wash out will be in a provided lined roll off box at a specific location near the entrance to the job site.
   b) The lined roll off box will be placed on stable soil with a stone approach.
   c) Once the lined roll off box is full, it will be removed from the site and discarded as clean fill once solid. A new lined roll off box will replace the one removed.
2. Construction Mobile Equipment Fluid
   a) All fueling of equipment will be managed and completed on a stone surface.
   b) Daily observation of all equipment for inspection of leaks or potential leaks of any fluids.
   c) Any observed fluid leaks are to be handled immediately with the equipment being moved to a stable stone surface and placed out of operation until maintenance is completed.
   d) Spill kits are to be utilized once the equipment is moved to the stable stone surface to prevent leakage from penetrating the ground or impacting storm water runoff.
3. Construction Material Waste
   a) All material waste is to be placed in provided roll off boxes as it is generated.
   b) Full roll off boxes are to be removed and properly disposed of in a licensed facility.
   c) No debris is to be stored on the ground surface at any time.

These items are noted on C303 - Stormwater Pollution Prevention Plan.

B2- Stable construction entrance locations and specifications:

A stable construction entrance consisting of compacted subgrade, filter fabric and #2 stone is to be used for all construction traffic entering/exiting the site. The stone surface is to be maintained with new stone as necessary to maintain a solid drive surface. The temporary construction entrance is shown on Sheet C302 for plan view and Sheet C503 for detail.

B3- Specifications for temporary and permanent stabilization:

The provisions for temporary stabilization during construction as well as permanent stabilization are included in the drawing set. The information contains specific stabilization techniques for the conditions of the site as well as timing of installation.

For temporary construction stabilization, it is the Contractor responsibility to maintain the stabilization during the construction duration and until permanent stabilization is installed.

For permanent stabilization, it is expected installation to occur immediately after final grading of the soil surface. Permanent stabilization is to be maintained by the Owner until 75% effective cover is established on the soil surface. The stabilization is noted on C302 - Erosion Control Plan.

B4- Sediment control measures for concentrated flow areas:

The concentrated flow is protected using a concrete ditch along the flowline which feeds into the retention basin on C301 - Grading Plan.

B5- Sediment control measures for sheet flow areas:

Sediment control for sheet flow is handled at the project perimeter with silt fence as referenced on C302 - Erosion Control Plan.

B6- Run-off control measures:

Sediment control for sheet flow is handled at the project perimeter with silt fence as referenced on C302 - Erosion Control Plan.

B7- Stormwater outlet protection location and specifications:

There is no stormwater outlet as it is to be retained in the proposed basin at the south end of the site as illustrated on C301 - Grading Plan.

B8- Grade stabilization structure locations and specifications:

There are no grade stabilization structures planned for this site as it is relatively flat as illustrated on C301 - Grading Plan.

B9- Dewatering applications and management methods:

There are no dewatering applications required for this project. (Noted C303 - Stormwater Pollution Prevention Plan)

B10- Measures utilized for work within waterbodies:

This is not applicable to this project. (Noted C303 - Stormwater Pollution Prevention Plan)

B11- Maintenance guidelines for each proposed stormwater quality measure:

Not applicable as the stormwater is contained on site. (C301 - Grading Plan)

B12- Planned construction sequence that describes the implementation of stormwater quality measures in relation to land disturbance:

The construction sequence for installation of the erosion control measures and stormwater pollution prevention devices are detailed on C302 - Erosion Control Plan.

B13- Provisions for erosion and sediment control on individual residential building lots regulated under the proposed project:

Not applicable to this project. (Noted C303 - Stormwater Pollution Prevention Plan)

B14- Material handling and spill prevention and spill response plan meeting the requirements in 327 IAC 2-6.1:

The potential materials on site that could cause a spill response include fuels, petroleum fluids or other liquids as part of the construction equipment on site. If a spill occurs, immediate determination of the extent and emergency response requirements should be determined. Immediate containment of the spill with onsite spill kits should be completed. Once the spill is contained, contact is to be made to the Indiana Department of Environmental Management, Office of Land Quality, Emergency Response Section: Area Code 1-888-233-7745 for in-state calls (toll free) within two hours of the spill. The contact should include the likelihood of damage to the waterways of the State of Indiana. Noted on C303 - Stormwater Pollution Prevention Plan.

B15- Material handling and storage procedures associated with construction activity:

All construction debris and wastes are to be loaded directly into provided roll off boxes for proper disposal off site. In not terms is debris or waste to be stored on site awaiting disposal or burned on property. Liquid wastes such as concrete wash out is to be disposed in the appropriate concrete wash out lined roll off boxes as provided. This includes any mortar/masonry/concrete grout material. Once these containers are full, they are to be removed from the site and disposed of in a licensed facility. Roll off boxes are to be rotated empty for full boxes for the entire project duration.

Construction Storm Water General Permit Notes Section C

C1- Description of pollutants and their sources associated with the proposed land use:

The post construction land use will have potential contaminants such as fuels, oils, grease, tires and other mobile equipment fluids. Also, potential contaminants could be contained in the returning scrap trucks or roll off boxes on site. All materials, including mobile equipment will be stored on impervious surfaces during non-use or operation. (Noted C303 - Stormwater Pollution Prevention Plan)

C2- Description of proposed post-construction stormwater measures:

The post construction contaminants are to be maintained on property within a lined retention pond. (Shown on C301 - Grading Plan)

C3- Plan details for each stormwater measure:

Not applicable, see Note C2 above.

C4- Sequence describing stormwater measure implementation:

The sequence of installation for the post construction stormwater measure is part of construction sequencing shown on C302 - Erosion Control Plan.

C5- Maintenance guidelines for proposed post-construction stormwater measures:

An operations and maintenance manual are part of the submittal information under separate documentation.

C6- Entity that will be responsible for operation and maintenance of the post-construction stormwater measures:

The responsible person for the post construction stormwater measures is the property owner as noted C302 - Erosion Control Plan.

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

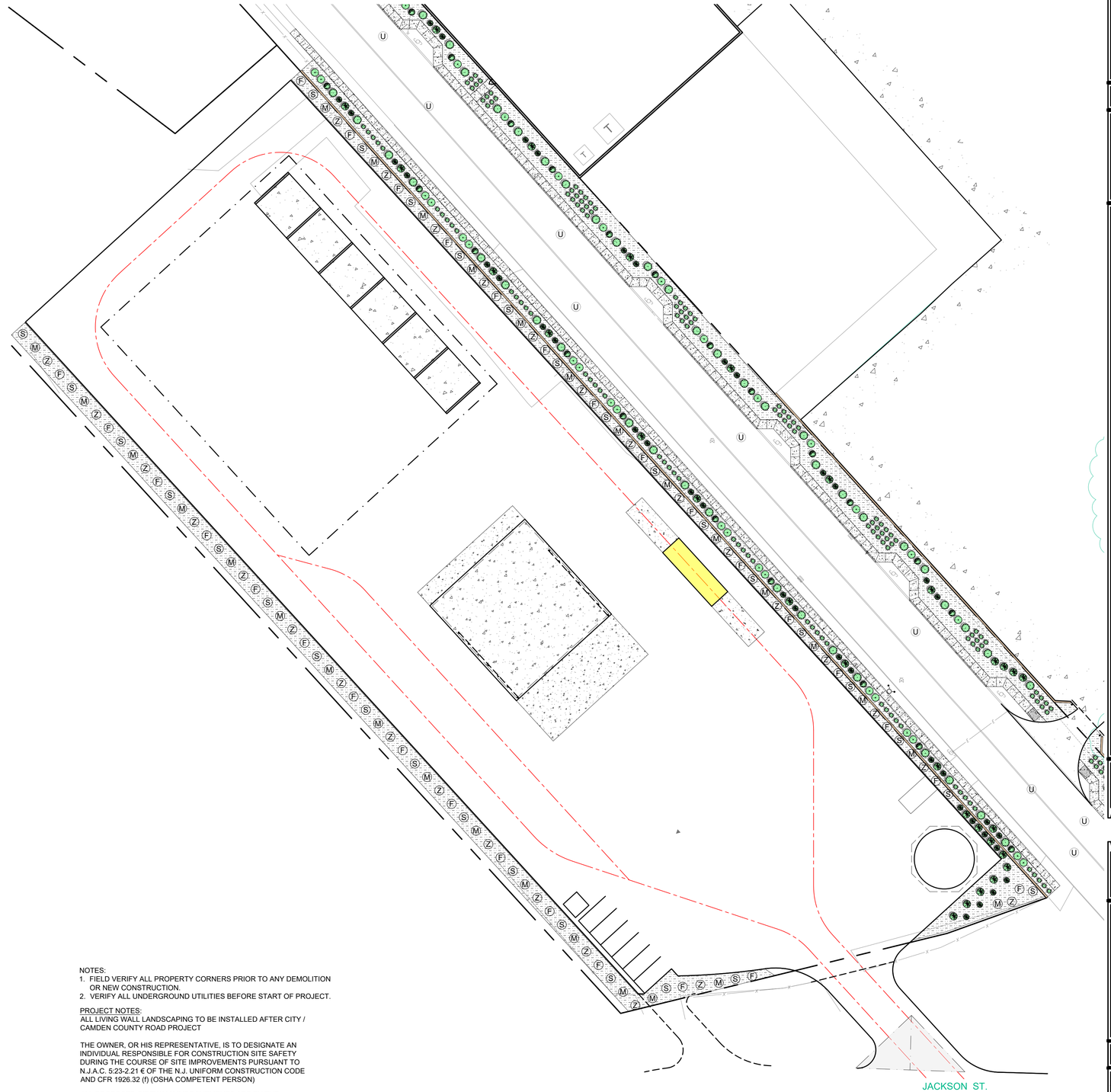
STORMWATER POLLUTION PREVENTION PLAN

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GE05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C303



NOTES:
1. FIELD VERIFY ALL PROPERTY CORNERS PRIOR TO ANY DEMOLITION OR NEW CONSTRUCTION.
2. VERIFY ALL UNDERGROUND UTILITIES BEFORE START OF PROJECT.

PROJECT NOTES:
ALL LIVING WALL LANDSCAPING TO BE INSTALLED AFTER CITY / CAMDEN COUNTY ROAD PROJECT

THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 € OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT PERSON)

ALL PROPOSED SIDEWALK IMPROVEMENTS ARE BY THE CITY / CAMDEN COUNTY ROADWAY PROJECT AND SHOWN ONLY FOR REFERENCE TO THE LIVING WALL PORTION OF THE PROJECT.

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UTILITY PLAN

SCALE: 1" = 30'

N

30 0 30 60

GRAPHIC SCALE: 1" = 30'

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

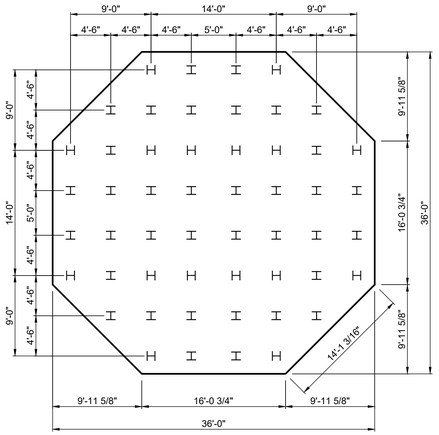
UTILITY PLAN

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GE05019700
LICENSED PROFESSIONAL ENGINEER

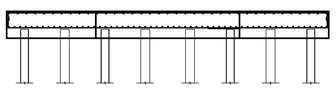
REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C401

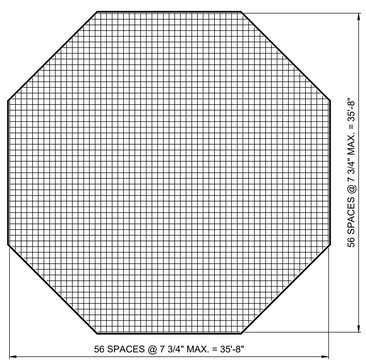


PILE LAYOUT AND PILE CAP DIMENSIONS
52 PILES - HP 12 X 63



PILE LAYOUT

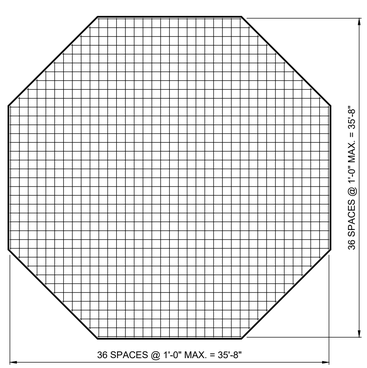
SCALE: 1/8" = 1'



BOTTOM REINFORCING STEEL
#7 BARS

BOTTOM MAT REBAR

SCALE: 1/8" = 1'



TOP REINFORCING STEEL
#5 BARS

TOP MAT REBAR

SCALE: 1/8" = 1'

FOUNDATIONS

1. REFERENCE THE LISTED GEOTECHNICAL INVESTIGATIVE REPORT FOR SUBSURFACE REQUIREMENTS AND SOIL PROPERTIES INCLUDING THE NEED FOR SUBSURFACE DEWATERING SYSTEMS AND PLACEMENT OF ENGINEERED FILL.
2. PLACE FOOTINGS ON FIRM UNDISTURBED SUBGRADE. IF PROOFROLLING INDICATES AREAS OF SOFT OR UNSUITABLE SOILS, REMOVE THE UNSUITABLE MATERIAL AND REPLACE WITH COMPACTED ENGINEERED FILL. REFERENCE THE GEOTECHNICAL INVESTIGATION REPORT FOR MATERIAL AND COMPACTION REQUIREMENTS.
3. ALL PERIMETER FOOTINGS SHALL BE AT LEAST 18 INCHES BELOW FINISHED GRADE TO PROVIDE FROST PROTECTION.
4. DO NOT LEAVE FOOTING EXCAVATIONS OPEN FOR MORE THAN ONE DAY. PROTECT EXCAVATION AGAINST RUNOFF, RAINWATER AND FREEZING PRIOR TO PLACING CONCRETE FOOTINGS.
5. WHERE CONCRETE FOUNDATION WALLS ARE SUPPORTING UNBALANCED FILL AND DEPEND ON A CONCRETE SLAB OR STRUCTURAL SLAB FOR TOP OR BOTTOM SUPPORT, THE SLAB SHALL BE PLACED AND SHALL HAVE REACHED AT LEAST TWO THIRDS OF THE 28 DAY STRENGTH BEFORE BACKFILL IS PLACED AGAINST THE WALL.
6. FOOTINGS SHALL BE FORMED ON THE VERTICAL SIDES UNLESS ADJACENT SOIL CONDITIONS WARRANT BANK FORMING. DO NOT BANK FORM WITHOUT NOTIFYING THE ARCHITECT OR ENGINEER. WHEN BANK FORMING, ALLOW 3 INCHES ADDITIONAL COVER ON ALL SIDES.
7. PROTECT FOOTINGS AFTER PLACEMENT AGAINST EXPOSURE TO EXCESSIVE RUNOFF, RAINWATER AND FREEZING.

CONCRETE

1. CONCRETE WORK SHALL CONFORM TO THE LATEST ISSUE OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318 AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI 301, UNLESS NOTED OTHERWISE ON THE PLANS.
2. WEATHER EXPOSED CONCRETE SHALL BE AIR-ENTRAINED. AIR CONTENT SHALL BE 5 % TO 7 % BY VOLUME.
3. MINIMUM 28 DAY CONCRETE COMPRESSIVE STRENGTH:
   FOOTINGS: f'c = 4000 psi
   SLABS AND ALL OTHER: f'c = 4000 psi
4. CONTRACTOR SHALL SUBMIT A COMPLETE CONCRETE MIX DESIGN FOR BOTH REGULAR WEIGHT, NON-AIR ENTRAINED AND REGULAR WEIGHT, AIR ENTRAINED CONCRETE MIXES. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF ACI 301, LATEST ISSUE. MAXIMUM SLUMP FOR ALL CLASSES SHALL BE 4 INCHES.
5. DURING THE PROGRESS OF THE CONCRETE WORK, STANDARD TEST CYLINDERS SHALL BE MADE AND CURED IN ACCORDANCE WITH ASTM C-31.
6. CONCRETE FINISHING:
   INTERIOR SLABS - HARD TROWEL
   EXTERIOR SLABS - BRUSH OR BROOM FINISH
7. HOT WEATHER CONCRETING SHALL CONFORM TO ACI 305.
8. CONCRETE SHALL BE CURED USING AN APPROVED MEMBRANE CURING COMPOUND. EXPOSED INTERIOR SLABS SHALL BE SEALED WITH SEALING COMPOUND. DO NOT PLACE ANY SLAB ON UNCOMPACTED FILL.
9. LOCATIONS OF CONSTRUCTION JOINTS OTHER THAN THOSE INDICATED ON THE PLANS SHALL BE SUBMITTED FOR REVIEW PRIOR TO THE START OF WORK.

FORMWORK

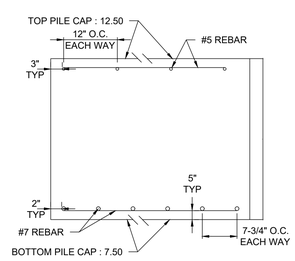
1. FORMWORK SHALL BE DESIGNED, ERECTED, MAINTAINED AND REMOVED ACCORDING TO THE PROVISIONS OF "RECOMMENDED PRACTICE FOR CONCRETE FORMWORK", ACI 347, LATEST ISSUE.
2. COMPLETED WORK SHALL NOT VARY FROM THE PLUMB, LEVEL, INDICATED GRADE OR POSITION SHOWN ON THE PLANS BY MORE THAN 1/4 INCH IN TEN FEET. REFER ALSO TO ACI 301, LATEST ISSUE, FOR ADDITIONAL FORMWORK TOLERANCES.

REINFORCING STEEL

1. DETAILING, FABRICATION, PLACING, AND SUPPORT OF REINFORCING STEEL SHALL FOLLOW THE CURRENT ISSUE OF THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, UNLESS NOTED OTHERWISE.
2. REINFORCING BARS SHALL HAVE DEFORMED SURFACES CONFORMING TO ASTM A615.
3. WELDED WIRE FABRIC (WWF) SHALL BE LAPPED 1-1/2 MESH AND WWF SHALL BE WIRED TOGETHER WHERE REQUIRED. WWF SHALL CONFORM TO ASTM A185. PROVIDE WWF IN SHEETS ONLY. PLACE WWF AT THE MID-DEPTH OF THE SLAB AND SUPPORT AT INTERVALS SUFFICIENT TO ADEQUATELY HOLD AND RESTRAIN THE ENTIRE SHEET AT THE MID-DEPTH DURING CONCRETE PLACEMENT.
4. REINFORCING STEEL IN FOOTINGS WITH LONGITUDINAL AND TRANSVERSE STEEL SHALL BE ASSEMBLED INTO EQUALLY SPACED MAT GRILLS AND WIRED TOGETHER AT ALTERNATE INTERSECTIONS BEFORE CONCRETE IS PLACED.
5. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS CLEARLY INDICATING SIZE, QUANTITY, LOCATIONS AND DETAILS OF ALL REINFORCING STEEL FOR REVIEW BEFORE THE START OF WORK.
6. HOOKS, BENDS AND LAP SPLICES AND CLEAR COVER SHALL COMPLY WITH ACI 318, LATEST EDITION, UNLESS NOTED OTHERWISE.
7. DESIGN STRESSES FOR THE VARIOUS REINFORCING ARE AS FOLLOWS:
   WELDED WIRE FABRIC: Fy = 60,000 psi
   ALL OTHER REINFORCING: GRADE 60 - Fy = 60,000 psi
8. WHERE PLANS INDICATE WALL REINFORCING, PROVIDE FOOTING DOWELS THAT LAP WITH WALL REINFORCING. PLACE AND WIRE DOWELS TO FOOTING REINFORCEMENT PRIOR TO CONCRETE PLACEMENT.
9. DO NOT FIELD WELD OR FIELD BEND REINFORCING.

EMBEDDED STEEL & ANCHOR RODS

1. CONFIRM PLACEMENT TOLERANCE FOR EMBEDDED ITEMS WITH EQUIPMENT SUPPLIER.



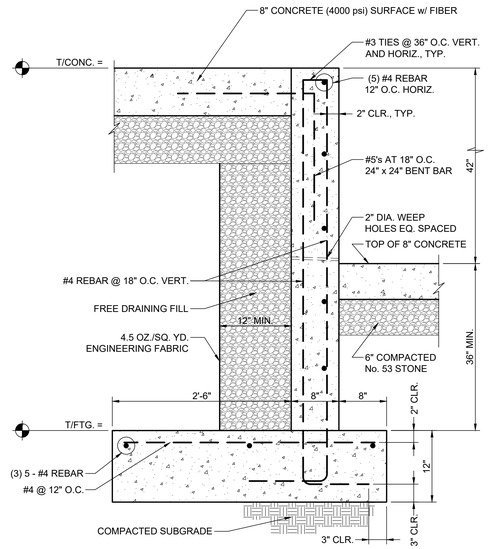
PILE CAP SECTION

SCALE: 3/4" = 1'

WATER TANK FOUNDATION DETAILS

SCALE: VARIES

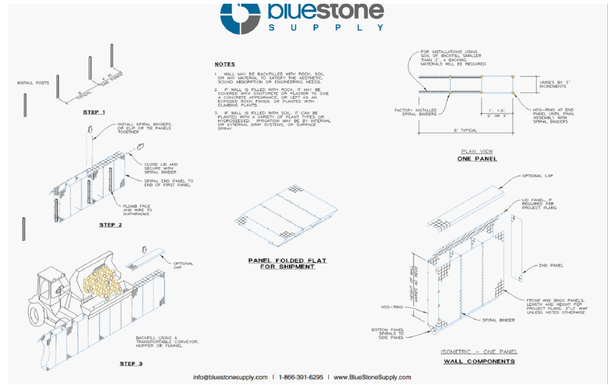
4 / C501



TRUCK DOCK WALL

1" = 1'-0"

4 / C501

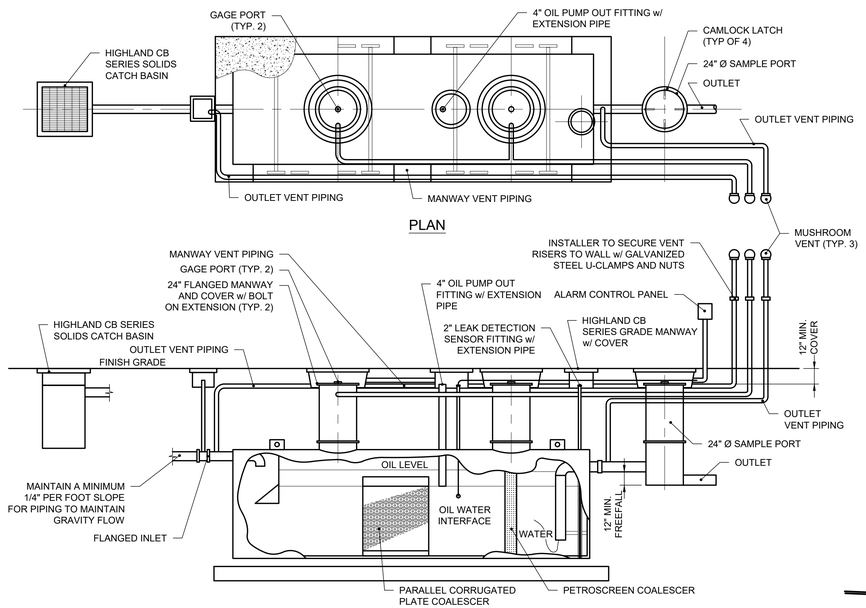


(PER BLUESTONE SUPPLY LLC)

LIVING WALL DETAIL

NOT TO SCALE

2 / C501



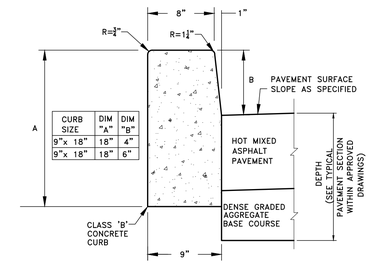
NOTES:

1. UNDERGROUND COATING SYSTEM OPTIONS ARE THE HIGHLAND, ACT-100-U, AND S.T.I.P 3.
2. MANHOLE AND PIPE EXTENSION LENGTHS VARY PER TANK SIZE AND DEPTH.
3. LEAK SENSOR, LEVEL SENSOR AND OIL PUMP OUT PIPE EXTENSIONS ARE TO EXTEND TO THE SAME ELEVATION AS THE MANWAY EXTENSION.
4. ALL VENT PIPES SLOPED TO DRAIN BACK TO SEPARATOR.
5. WHERE AUTOMOBILES ARE SERVICED, GREASED, REPAIRED OR WASHED OR WHERE GASOLINE IS DISPENSED, OIL SEPARATORS SHALL HAVE A MINIMUM CAPACITY OF 6 CUBIC FEET FOR THE FIRST 100 SQUARE FEET OF AREA TO BE DRAINED INTO THE SEPARATOR.
6. BASIS OF DESIGN SHOWN ID BY HIGHLAND TANK
   2 MARNI COURT, MARLTON, NJ 08053, 856-985-1214
7. OIL WATER SEPARATOR MUST BE INSTALLED IN NON-TRAFFIC AREA.

OIL WATER SEPARATOR

NOT TO SCALE

3 / C501



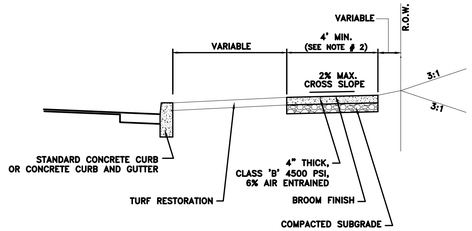
NOTES:

1. EXPANSION JOINTS ½" WIDE IN THE CURB SHALL BE PROVIDED AT APPROXIMATELY EQUAL DISTANCES OF NOT MORE THAN 20' BETWEEN THE JOINTS.
2. THE COST OF EXPANSION JOINTS IN THE CURB AND DENSE GRADED AGGREGATE BEDDING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CURB.
3. CONCRETE SHALL BE CLASS B WITH 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI, AND 6% ±1.5 AIR ENTRAINMENT.

DETAIL 1 STANDARD 8"X9"X18" CONCRETE VERTICAL CURB DETAIL

N.T.S.

CITY of CAMDEN STANDARD DETAILS



NOTES:

1. TURF RESTORATION TO CONSIST OF A MINIMUM OF 4" OF SELECT TOPSOIL, FERTILIZER AND SEED AS PER SPECIFICATIONS.
2. IF SUBGRADE MATERIAL IS UNSUITABLE, CONTRACTOR TO REMOVE PER COUNTY ENGINEER'S DISCRETION AND REPLACE WITH SELECT FILL AT NO EXTRA COST TO THE COUNTY.
3. SIDEWALK WIDTH SHALL BE 4'-0" MINIMUM UNLESS OTHERWISE NOTED ON THE APPROVED PLANS.
4. CONCRETE SHALL BE CLASS B WITH 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI AND 6% ±1.5% AIR ENTRAINMENT.

DETAIL 5 STANDARD CONCRETE SIDEWALK

N.T.S.

CITY of CAMDEN STANDARD DETAILS

CURB AND WALK DETAIL

NOT TO SCALE

1 / C501

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

SECTIONS AND DETAILS

STATE OF NEW JERSEY
BRIAN MOENCH
No. 24GB05019700
LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
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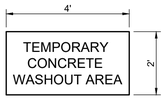
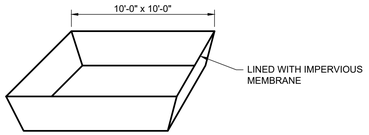


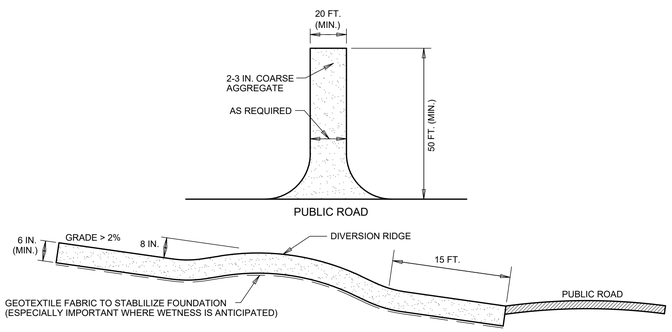
NOTES:
1. SIGN TO BE POSTED THROUGHOUT CONSTRUCTION ACTIVITY.
2. SIGN TO BE MADE OF SEMI-PERMANENT MATERIAL, i.e. WOOD.



NOTE:
1. A LINED ROLLOFF DUMPSTER OR CONTAINER TO BE USED IN LIEU OF A CONSTRUCTED WASHOUT BASIN.

CONCRETE WASHOUT BASIN and CONCRETE WASHOUT SIGN

NOT TO SCALE — 12 / C502



REQUIREMENTS:

Material: 2-3 in. washed stone (INDOT CA No.2) over a stable foundation.

Thickness: 6 in. minimum

Width: 12 ft. minimum or full width of entrance/exit roadway, whichever is greater.

Length: 50 ft. minimum. The length can be shorter for small sites such as for an individual home.

Washing facility (optional): Level area with 3 in washed stone minimum or a commercial rack, and waste water diverted to a sediment trap or basin.

Geotextile fabric underliner: May be used under wet conditions or for soils within a high seasonal water table to provide greater bearing strength.

INSTALLATION:

1. Avoid locating on steep slopes or at curves in public roads.

2. Remove all vegetation and other objectionable material from the foundation area, and grade and crown for positive drainage.

3. If slope towards the road exceeds 2%, construct a 6-8 in.-high water bar (ridge) with 3:1 side slopes across the foundation area about 15 ft. from the entrance to divert runoff away from the road.

4. Install pipe under the pad if needed to maintain proper public road drainage.

5. If wet conditions are anticipated, place geotextile fabric on the graded foundation to improve stability.

6. Place stone to dimensions and grade shown in the erosion control plan, leaving the surface smooth and sloped for drainage.

7. Divert all surface runoff and drainage from the stone pad to a sediment trap or basin.

MAINTENANCE:

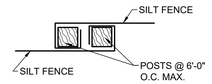
* Inspect entrance drive and sediment disposal area weekly and after storm events or heavy use.
* Reshape pad as needed for drainage and runoff control.
* Topdress with clean stone as needed.
* Immediately remove mud and sediment tracked or washed onto public roads by brushing or sweeping. Flushing should only be used if the water is conveyed into a sediment trap or basin.
* Repair any broken road pavement immediately.

COMMON CONCERNS:

Inadequate runoff control--results in sediment washing onto road.
Stone too small, pad too thin, or geotextile fabric absent--results in ruts and a muddy condition as stone is pressed into the soil: add more stone.
Pad too short for heavy construction traffic--extend the pad beyond the 50-ft. length as needed.
Pad not flared sufficiently at road entrance--results in mud being tracked onto the road and possible damage to the road edge: widen stone entrance and repair road damage.
Unstable foundation--use geotextile fabric under th pad and/or improve foundation drainage.

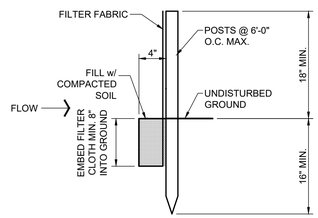
TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE — 11 / C502



DETAIL AT JOINT WRAP

IF NECESSARY TO JOIN THE ENDS OF TWO FENCES, USE THE WRAP JOINT METHOD.



NOTE:
PREFABRICATED SILT FENCE WILL BE ACCEPTABLE, AS LONG AS THE STAKES ARE DRIVEN A MINIMUM OF 16" INTO GROUND.

INSTALLATION OF SILT FENCE:

SITE PREPERATION:

1. PLAN FOR THE FENCE TO BE AT LEAST 10 FEET FROM THE TOE OF THE SLOPE TO PROVIDE A SEDIMENT STORAGE AREA.

2. PROVIDE ACCESS TO THE AREA IF SEDIMENT CLEANOUT WILL BE NEEDED.

MAINTENANCE:

1. INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT.

2. IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.

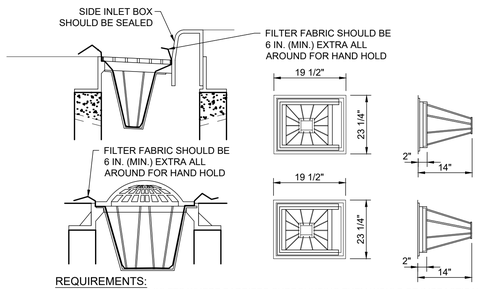
3. REMOVE DEPOSITED SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE SILT FENCE AS ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE.

4. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEAN OUT.

5. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, BRING THE DISTURBED AREA TO GRADE AND STABILIZE.

SILT FENCE DETAIL

NOT TO SCALE — 10 / C502



REQUIREMENTS:

LOCATION: AT CURB INLETS WHERE BARRIERS SURROUNDING THEM WOULD BE IMPRACTICAL OR UNSAFE.
CONTRIBUTING DRAINAGE AREA: 1/4 ACRE MAXIMUM
CAPACITY: RUNOFF FROM A 2 YEAR FREQUENCY, 24 HOUR DURATION STORM EVENT ENTERING THE STORM DRAIN WITHOUT BYPASS FLOW.
BASKET: FABRICATED METAL WITH TOP WIDTH-LENGTH DIMENSIONS SUCH THAT THE BASKET FITS INTO THE INLET WITHOUT GAPS.
GEOTEXTILE FABRIC: FOR FILTRATION.

INSTALLATION:

1. INSTALL BASKET INLET PROTECTIONS AS SOON AS INLET BOXES ARE INSTALLED IN A NEW DEVELOPMENT OR BEFORE LAND-DISTURBING ACTIVITIES BEGIN IN A STABILIZED AREA.

2. IF NECESSARY, ADAPT BASKET DIMENSIONS TO FIT INLET BOX DIMENSIONS, WHICH VARY ACCORDING TO THE MANUFACTURER AND, OR MODEL.

3. SEAL THE SIDE INLETS ON THOSE TYPES OF INLET BOXES THAT HAVE THEM.

4. REMOVE THE GRATE AND PLACE THE BASKET IN THE INLET.

5. CUT AND INSTALL A PIECE OF FILTER FABRIC LARGER ENOUGH TO LINE THE INSIDE OF THE BASKET AND EXTEND AT LEAST 6 INCHES BEYOND THE FRAME.

6. REPLACE THE INLET GRATE, WHICH AL;SO SERVES TO ANCHOR THE FABRIC.

MAINTENANCE:

* INSPECT AFTER EACH STORM EVENT.
* REMOVE BUILT-UP SEDIMENT AND REPLACE THE GEOTEXTILE FABRIC AFTER EACH STORM EVENT.
* PERIODICALLY REMOVE SEDIMENT AND TRACKED-ON SOIL FROM THE STREET (BUT NOT BY FLUSHING WITH WATER) TO REDUCE THE SEDIMENT LOAD ON THIS INLET PRACTICE.

COMMON CONCERNS:

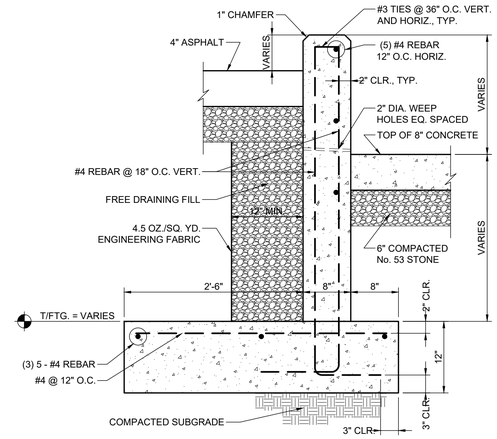
- SEDIMENT NOT REMOVED AND GEOTEXTILE FABRIC NOT REPLACED FOLLOWING A STORM EVENT: RESULTS IN INCREASED SEDIMENT, TRACKING, TRAFFIC HAZARD AND EXCESSIVE PONDING.

- GEOTEXTILE FABRIC PERMEABILITY TOO LOW: RESULTS IN RAPID CLOGGING, THUS SEVERE PONDING; SEDIMENT ENTERS THE DRAIN IF THE FABRIC BREAKS.

- DRAINAGE AREA TOO LARGE: RESULTS IN SEDIMENT OVERLOAD AND SEVERE PONDING; SEDIMENT ENTERS THE DRAIN IF THE FABRIC BREAKS.

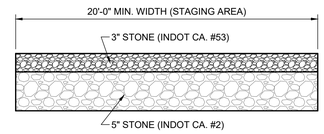
INLET PROTECTION DETAIL

NOT TO SCALE — 9 / C502



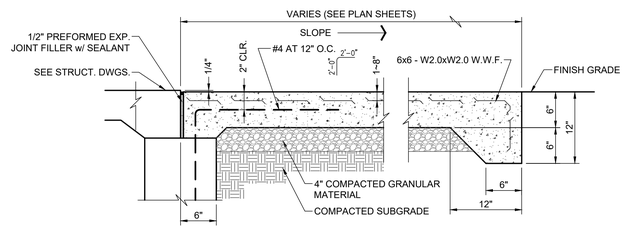
RETAINING WALL

1" = 1'-0" — 8 / C502



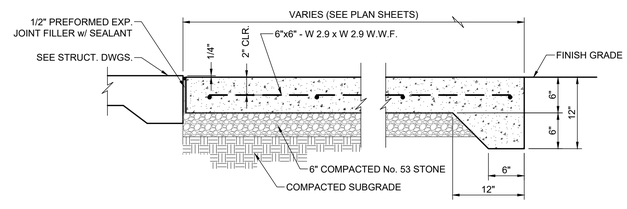
STONE SURFACE and STAGING AREA SURFACE DETAIL

NOT TO SCALE — 7 / C502



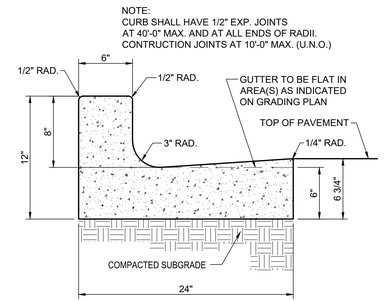
CONCRETE STOOP

1" = 1'-0" — 6 / C502



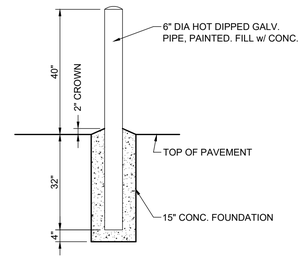
CONCRETE APRON

1" = 1'-0" — 5 / C502



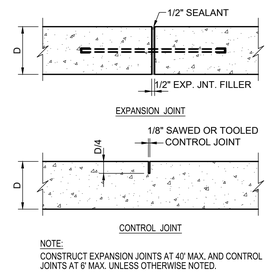
CHAIR BACK CURB AND GUTTER

1 1/2" = 1'-0" — 4 / C502



PIPE BOLLARD

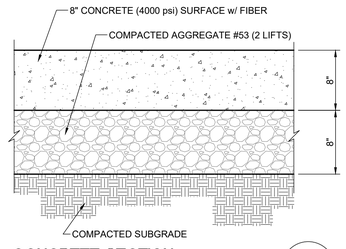
1/2" = 1'-0" — 3 / C502



NOTE:
CONSTRUCT EXPANSION JOINTS AT 40' MAX, AND CONTROL JOINTS AT 6' MAX. UNLESS OTHERWISE NOTED.

CONCRETE JOINT DETAILS

1" = 1'-0" — 2 / C502



CONCRETE SECTION

NOT TO SCALE — 1 / C502

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
(317) 837-7266 (Fax)

EMR Peddler Yard - Jackson Street
Jackson Street and Ferry Avenue
Camden, New Jersey

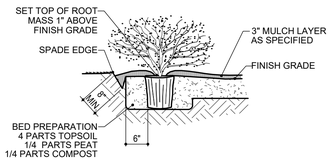
WALL SECTIONS

STATE OF NEW JERSEY — BRIAN MOENCH — No. 24GB05019700 — LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

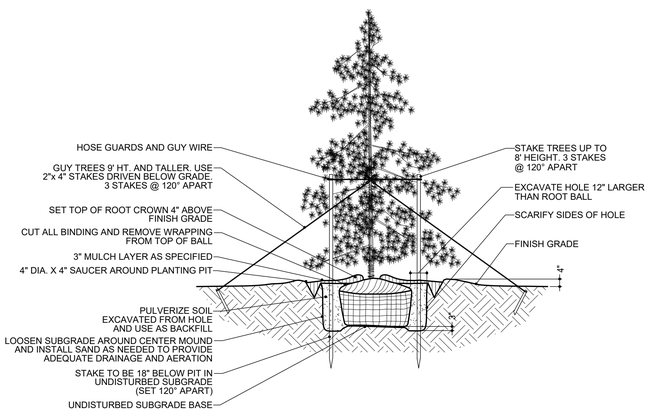
DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	C502



SHRUB, GRASS AND SMALL TREE PLANTING DETAIL

NOT TO SCALE

2 / L101



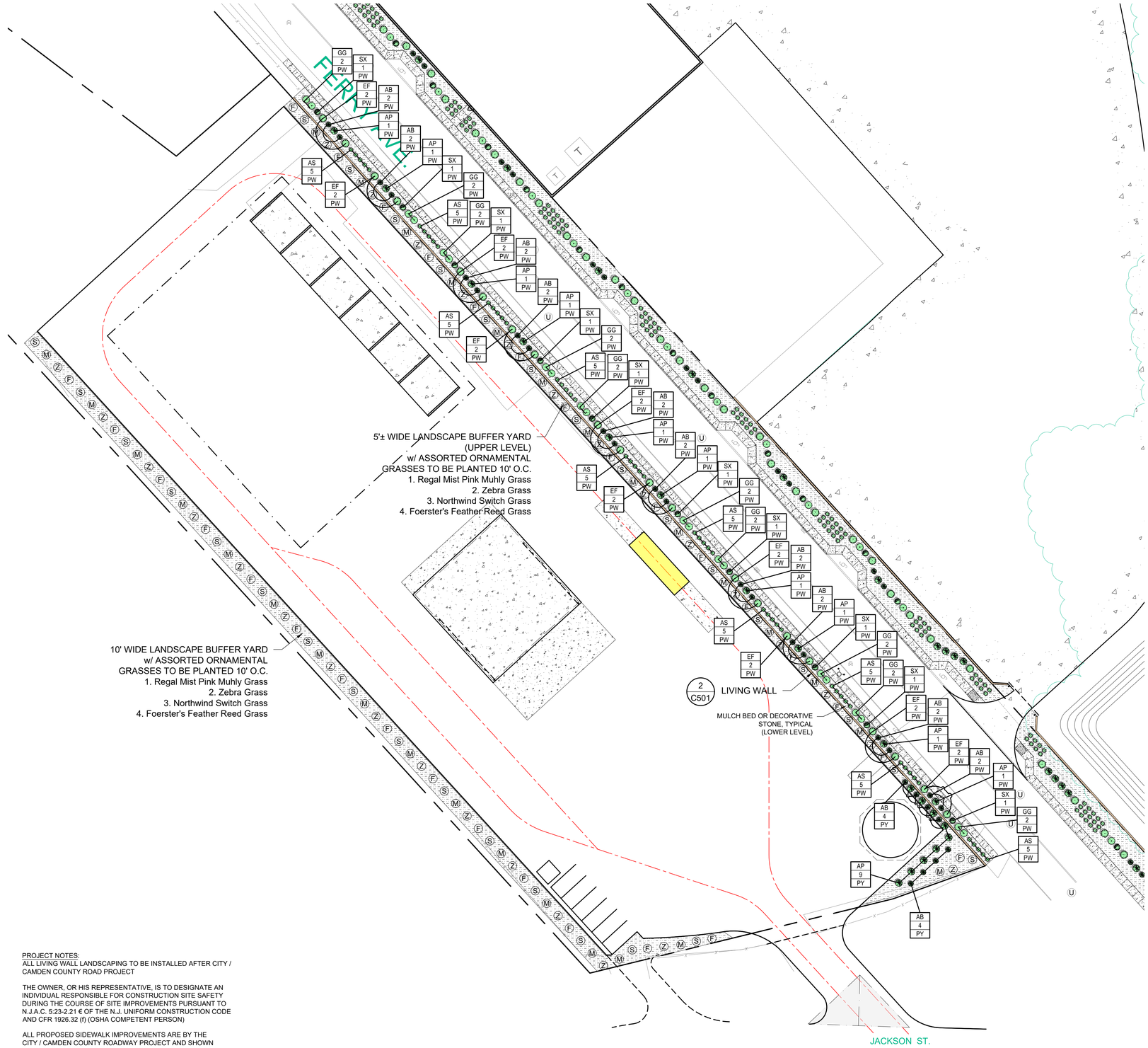
EVERGREEN TREE PLANTING DETAIL

NOT TO SCALE

1 / L101

PLANTING SCHEDULE

LEGEND	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE / COND	REMARKS	HEIGHT / SPREAD
	EF	20	Euonymus fortunei 'Ivory Jade"	Wintercreeper 'Ivory Jade'	#1 Container / ---	EVERGREEN SHRUB	2-3 ft / 3-6 ft
	AB	28	Thuja occidentalis 'Art Boe'	North Pole Arborvitae	#3 Container / ---	EVERGREEN SHRUB	10-15 ft / 3-5 ft
	AP	19	Thuja occidentalis 'American Pillar'	American Pillar Arborvitae	#3 Container / ---	EVERGREEN SHRUB	25-30 ft / 4-5 ft
	GG	20	Thuja occidentalis "Golden Globe"	Golden Globe Arborvitae	#1 Container / ---	EVERGREEN SHRUB	2-4 ft / 2-4 ft
	AS	50	Rosa Sunorita Rosa Ringo Double Pink Rosa Ringo Rosa Carefree Spirit Rosa Carefree Wonder	Rosa 'Chewgewest' Rosa 'ChewDelight' Rosa 'ChewBullseye' Rosa Red Carefree Rosa Dynastie	#2 Container / ---	DECIDUOUS SHRUB	2-4 ft / 2-4 ft
				NOTE: Assorted mix of Shrub Rosa Plants in each grouping.			
	SX	10	Spiraea japonica 'Goldflame'	Goldflame Spirea	#1 Container / ---	DECIDUOUS SHRUB	3-4 ft / 3-4 ft
Z	Z	28	Miscanthus sinensis 'Zebrinus'	Zebra Grass	#1 Container / ---	Perennial Grass	4-5 ft / 4-5 ft
M	M	29	Muhlenbergia capillari 'Lenca'	Regal Mist® Pink Muhly Grass	#1 Container / ---	Perennial Grass	3-4 ft / 3-4 ft
S	S	30	Panicum virgatum 'Northwind'	Northwind Switch Grass	#1 Container / ---	Perennial Grass	4-6 ft / 2-3 ft
F	F	29	Calamagrostis x acutiflora 'Karl Foerster'	Foerster's Feather Reed Grass	#1 Container / ---	Perennial Grass	2-6 ft / 2-3 ft



PROJECT NOTES:
ALL LIVING WALL LANDSCAPING TO BE INSTALLED AFTER CITY / CAMDEN COUNTY ROAD PROJECT

THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 € OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (I) (OSHA COMPETENT PERSON)

ALL PROPOSED SIDEWALK IMPROVEMENTS ARE BY THE CITY / CAMDEN COUNTY ROADWAY PROJECT AND SHOWN ONLY FOR REFERENCE TO THE LIVING WALL PORTION OF THE PROJECT.

LANDSCAPE PLAN

SCALE: 1" = 30'

N

30 0 30 60

GRAPHIC SCALE: 1" = 30'

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767
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EMR Peddler Yard - Jackson Street

Jackson Street and Ferry Avenue
Camden, New Jersey

LANDSCAPE PLAN

STATE OF NEW JERSEY — BRIAN MOENCH — No. 24GE05019700 — LICENSED PROFESSIONAL ENGINEER

REVISIONS:

0	ISSUED FOR PERMIT	04/11/2025

DRAWN BY:	srj
CHECKED BY:	BEM
PROJECT NUMBER:	24331
DATE:	3/28/2025
SHEET NUMBER:	L101

MOENCH ENGINEERING, P.C.

A Professional Corporation

4000 Clarks Creek Road, Plainfield, IN 46168, Telephone: 317-837-2767, Fax: 317-837-7266

Jackson Street Peddler Yard
Jackson Street and Ferry Avenue
Camden, NJ

Drainage Narrative and Calculations

April 9, 2025

Revision 0

STATE OF NEW JERSEY
BRIAN MOENCH
No.
24GE05019700
LICENSED
PROFESSIONAL ENGINEER

Moench Engineering, P.C.

4000 Clarks Creek Road

Plainfield, Indiana 46168

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Hydrographs Peak Flow – Rational Method 4

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Existing Watershed Map 21

Proposed Watershed Map 22

Drainage Narrative

Project Scope

The project consists of relocating a peddler metal receiving yard for EMR Eastern LLC. The site improvements include new concrete pavement, elevated working pad, an elevated truck scale with scale house. The parcels to be developed is Block 216, lot 10.

Existing Conditions

The existing site consists of concrete yard used for storage with minimal vegetation and impervious roof structures. There is 1 defined watershed on this parcel. The defined watershed for this project is 2.79 acres. Of the 2.79 acre watershed, 0.22 acres of soil with a runoff coefficient of 0.65 and 2.574 acres of roof and concrete with a runoff coefficient of 0.99. Using Rational Method and a 24-hour storm event, the time of concentration for the defined watershed was 5.0 minutes. The resultant existing condition peak runoffs were calculated the rational method.

Watershed:

2 Year – 13.31 cfs 10 Year – 17.38 cfs 100 Year – 22.28 cfs

Proposed Conditions

The proposed conditions include adding new concrete pavement, a gated emergency access, vegetation, concrete sidewalks, and removal of existing buildings. Runoff will be stored in a 50,000 gallon storage tank to be used in industrial processes and as a potential source to extinguish fires. The defined 2.79 acre watershed is composed of 0.28 acres of vegetation with a runoff coefficient of 0.45 and 2.52 acres of concrete and roof with a runoff coefficient of 0.99. Using the Rational Method and a 24-hour storm event, the time of concentration for the designed watershed was 5.0 minutes. The resultant existing condition peak runoffs were calculated the rational method.

Watershed:

2 Year – 13.08 cfs 10 Year – 17.07 cfs 100 Year – 21.89 cfs

Storage Requirements

The New Jersey Stormwater Manual requires, “Design stormwater management measures so that the post-construction peak runoff rates for the 2-, 10- and 100-year storm events are 50, 75 and 80 percent, respectively, of the preconstruction peak runoff rates”. These rates are:

2 Year – 6.66 cfs 10 Year – 13.04 cfs 100 Year – 17.82 cfs

The maximum required storage based on these allowable release rates are:

2 Year Storm – 2,551.03 cubic feet (0.06 acre-feet)
10 Year Storm – 1,289.51 cubic feet (0.03 acre-feet)
100 Year Storm – 1,083.88 cubic feet (0.02 acre-feet)

Using the modified rational method to determine the required storage, the peak required storage is 2,551.03 cubic feet and occurs at the 15-minute, 2 year storm event.

The proposed total storage capacity of 6,684 cubic feet will be provided by an elevated 50,000 gallon storage tank. The elevated tank will provide 2.6 x the required storage.

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Hydrograph Return Period Recap

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Inflow hyd(s)	Peak Outflow (cfs)								Hydrograph Description
			1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	
1	Rational	------	-------	13.31	-------	-------	17.38	-------	-------	22.28	Existing Conditions
2	Rational	------	-------	13.08	-------	-------	17.07	-------	-------	21.89	Proposed Conditions

Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	13.31	1	5	3,993	------	------	------	Existing Conditions
2	Rational	13.08	1	5	3,924	------	------	------	Proposed Conditions

Hydrograph Report

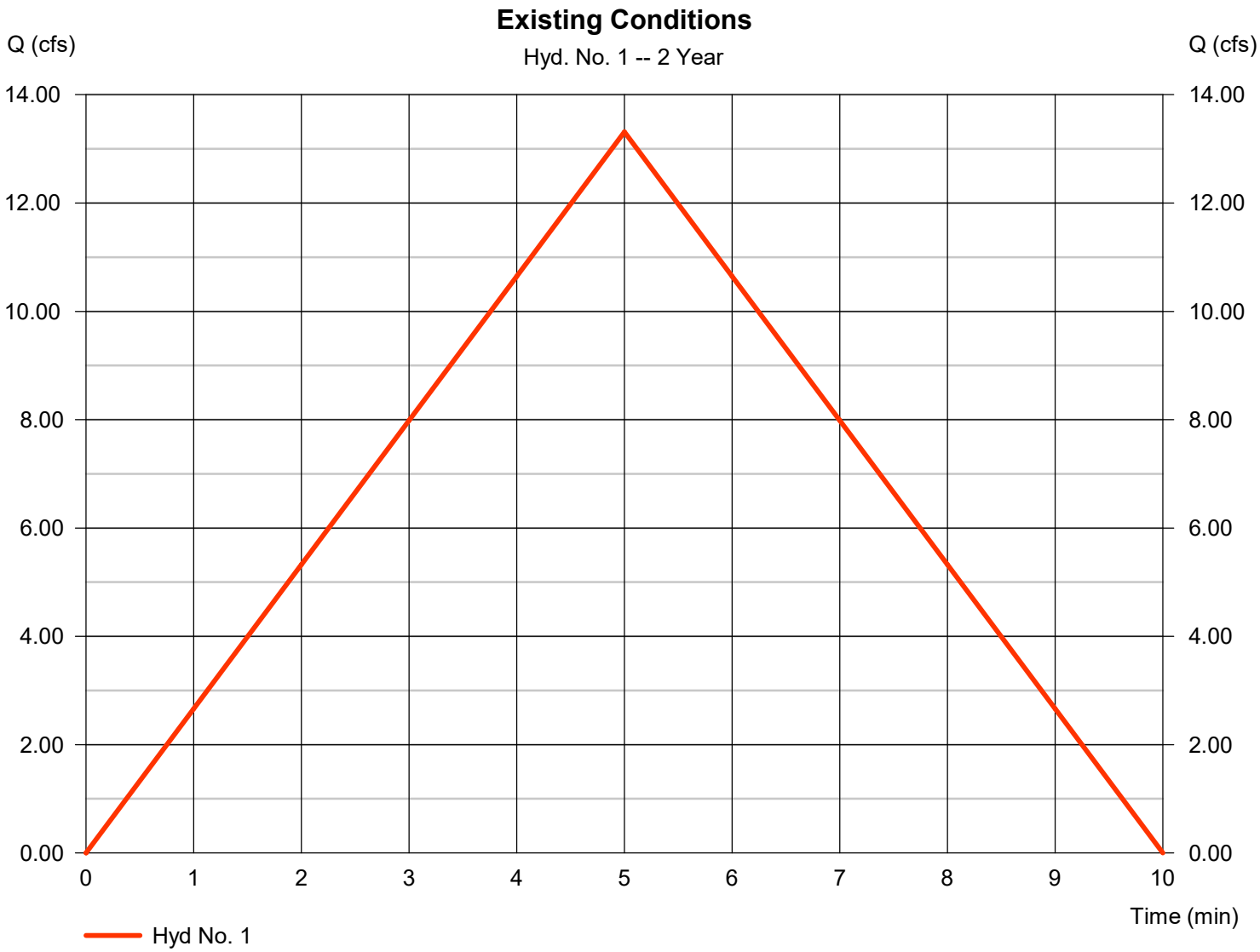
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 1

Existing Conditions

Hydrograph type	=	Rational	Peak discharge	=	13.31 cfs
Storm frequency	=	2 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	3,993 cuft
Drainage area	=	2.790 ac	Runoff coeff.	=	0.96*
Intensity	=	4.970 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.570 x 0.99) + (0.220 x 0.65)] / 2.790



TR55 Tc Worksheet

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No. 1

Existing Conditions

Description	A		B		C		Totals
Sheet Flow							
Manning's n-value	= 0.011		0.011		0.011		
Flow length (ft)	= 300.0		0.0		0.0		
Two-year 24-hr precip. (in)	= 3.31		0.00		0.00		
Land slope (%)	= 1.20		0.00		0.00		
Travel Time (min)	**= 3.52**	**+**	**0.00**	**+**	**0.00**	**=**	**3.52**
Shallow Concentrated Flow							
Flow length (ft)	= 200.00		0.00		0.00		
Watercourse slope (%)	= 1.20		0.00		0.00		
Surface description	= Paved		Paved		Paved		
Average velocity (ft/s)	=2.23		0.00		0.00		
Travel Time (min)	**= 1.50**	**+**	**0.00**	**+**	**0.00**	**=**	**1.50**
Channel Flow							
X sectional flow area (sqft)	= 0.00		0.00		0.00		
Wetted perimeter (ft)	= 0.00		0.00		0.00		
Channel slope (%)	= 0.00		0.00		0.00		
Manning's n-value	= 0.015		0.015		0.015		
Velocity (ft/s)	=0.00						
			0.00				
					0.00		
Flow length (ft)	({0})0.0		0.0		0.0		
Travel Time (min)	**= 0.00**	**+**	**0.00**	**+**	**0.00**	**=**	**0.00**

Total Travel Time, Tc ..... 5.00 min

Hydrograph Report

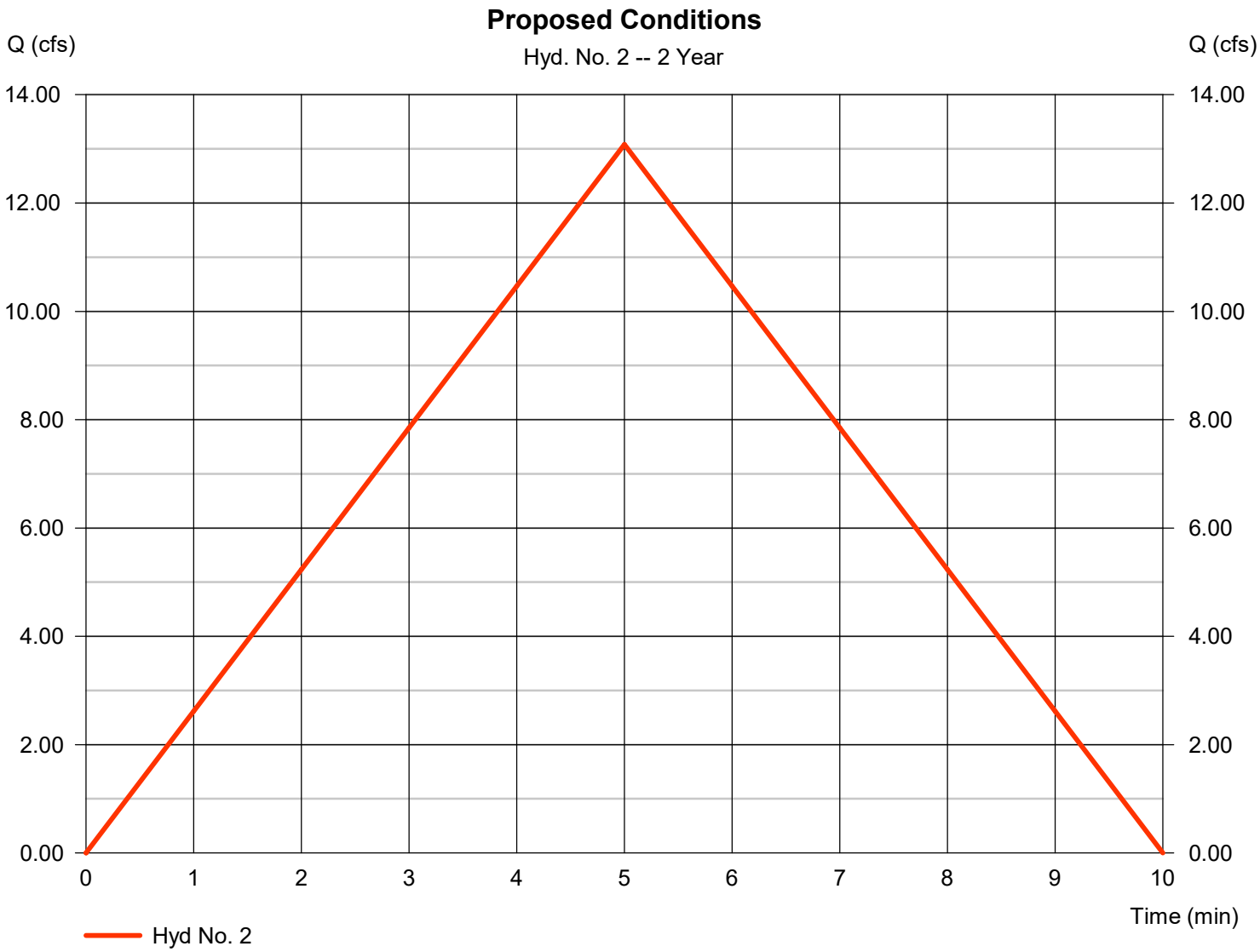
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 2

Proposed Conditions

Hydrograph type	=	Rational	Peak discharge	=	13.08 cfs
Storm frequency	=	2 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	3,924 cuft
Drainage area	=	2.800 ac	Runoff coeff.	=	0.94*
Intensity	=	4.970 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.520 x 0.99) + (0.280 x 0.45)] / 2.800



TR55 Tc Worksheet

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No. 2

Proposed Conditions

Description	A		B		C		Totals
Sheet Flow							
Manning's n-value	= 0.011		0.011		0.011		
Flow length (ft)	= 300.0		0.0		0.0		
Two-year 24-hr precip. (in)	= 3.31		0.00		0.00		
Land slope (%)	= 1.20		0.00		0.00		
Travel Time (min)	**= 3.52**	**+**	**0.00**	**+**	**0.00**	**=**	**3.52**
Shallow Concentrated Flow							
Flow length (ft)	= 200.00		0.00		0.00		
Watercourse slope (%)	= 1.20		0.00		0.00		
Surface description	= Paved		Paved		Paved		
Average velocity (ft/s)	=2.23		0.00		0.00		
Travel Time (min)	**= 1.50**	**+**	**0.00**	**+**	**0.00**	**=**	**1.50**
Channel Flow							
X sectional flow area (sqft)	= 0.00		0.00		0.00		
Wetted perimeter (ft)	= 0.00		0.00		0.00		
Channel slope (%)	= 0.00		0.00		0.00		
Manning's n-value	= 0.015		0.015		0.015		
Velocity (ft/s)	=0.00						
			0.00				
					0.00		
Flow length (ft)	({0})0.0		0.0		0.0		
Travel Time (min)	**= 0.00**	**+**	**0.00**	**+**	**0.00**	**=**	**0.00**

Total Travel Time, Tc ..... 5.00 min

Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	17.38	1	5	5,213	------	------	------	Existing Conditions
2	Rational	17.07	1	5	5,122	------	------	------	Proposed Conditions

Hydrograph Report

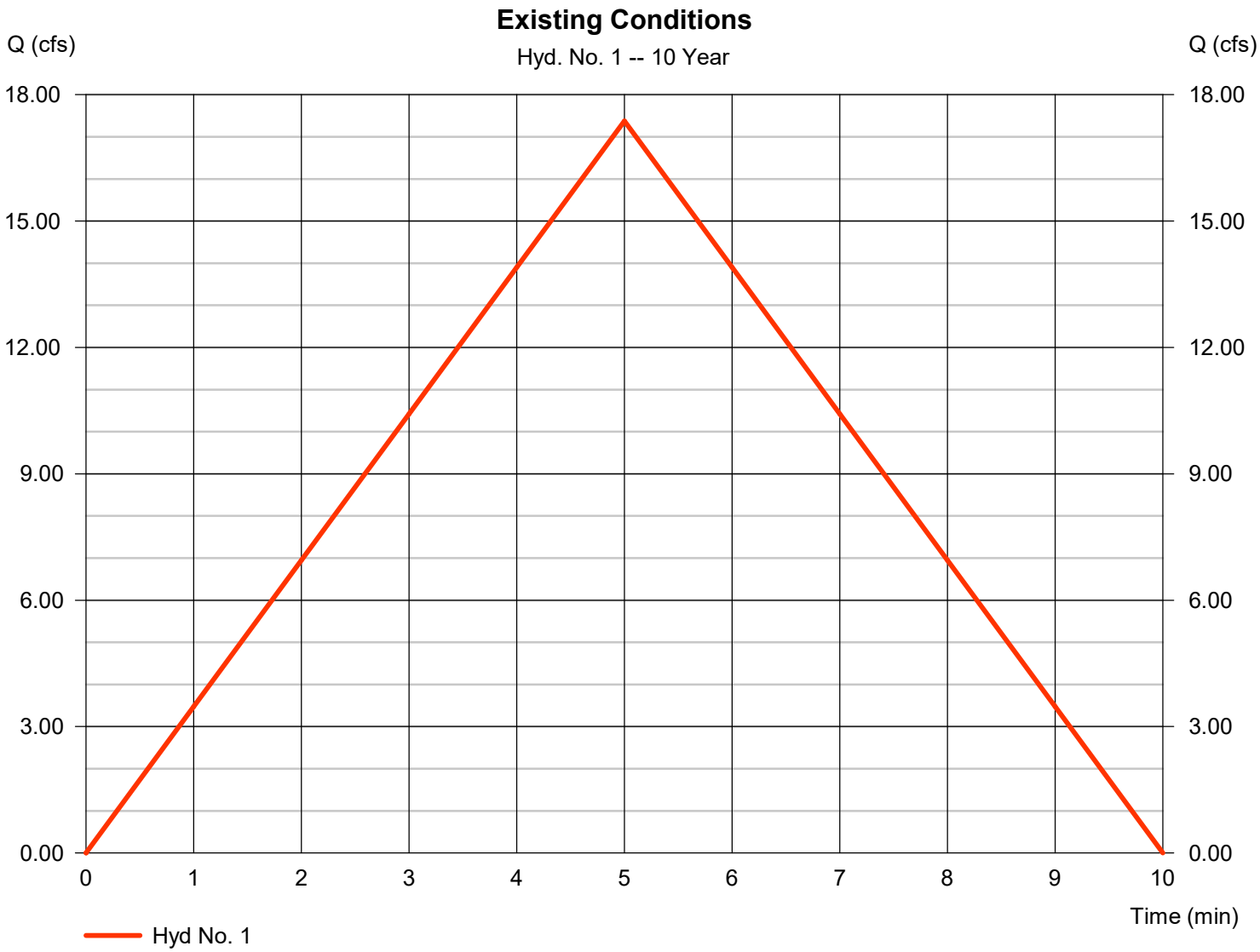
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 1

Existing Conditions

Hydrograph type	=	Rational	Peak discharge	=	17.38 cfs
Storm frequency	=	10 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	5,213 cuft
Drainage area	=	2.790 ac	Runoff coeff.	=	0.96*
Intensity	=	6.487 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.570 x 0.99) + (0.220 x 0.65)] / 2.790



Hydrograph Report

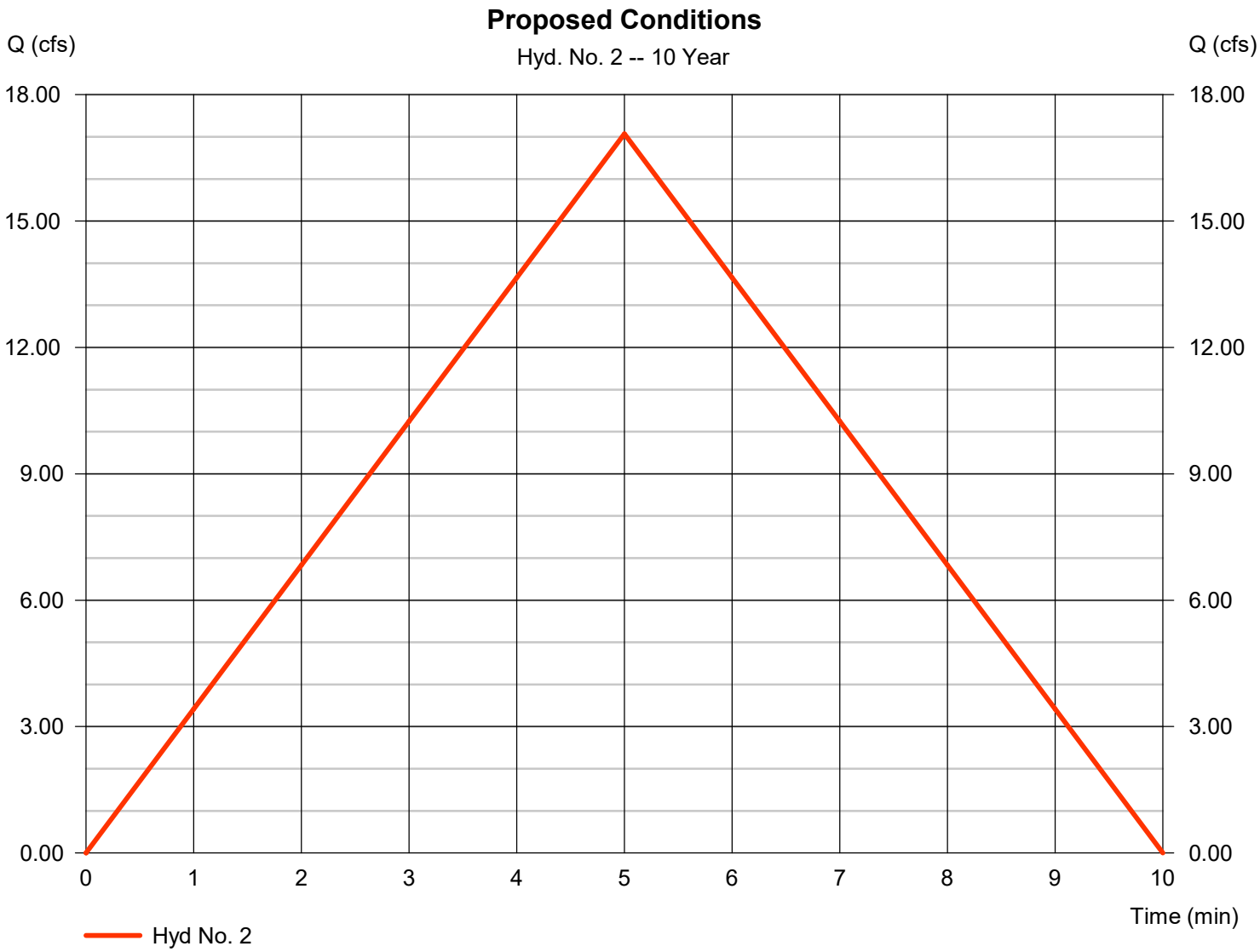
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 2

Proposed Conditions

Hydrograph type	=	Rational	Peak discharge	=	17.07 cfs
Storm frequency	=	10 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	5,122 cuft
Drainage area	=	2.800 ac	Runoff coeff.	=	0.94*
Intensity	=	6.487 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.520 x 0.99) + (0.280 x 0.45)] / 2.800



Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	22.28	1	5	6,684	------	------	------	Existing Conditions
2	Rational	21.89	1	5	6,568	------	------	------	Proposed Conditions

Hydrograph Report

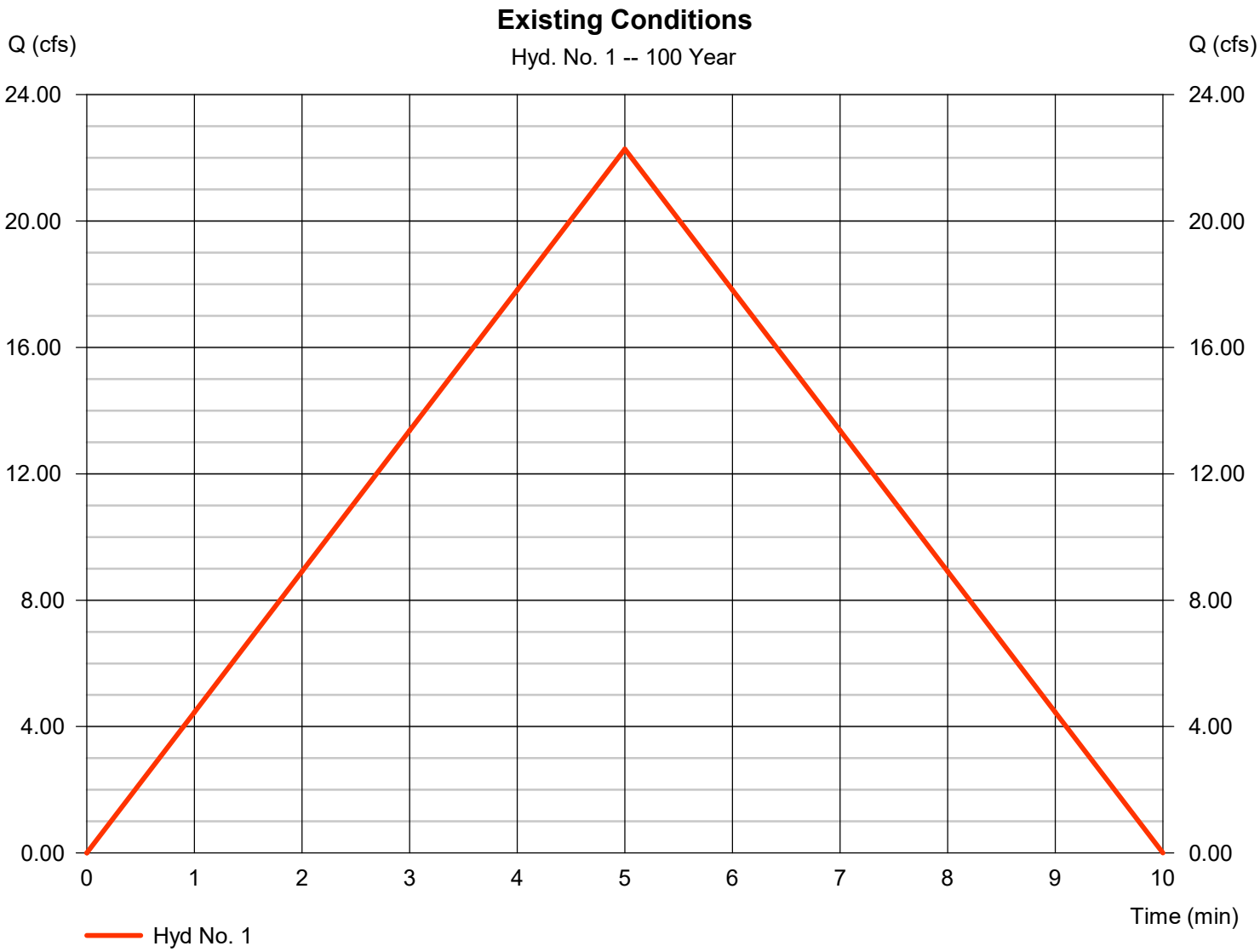
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 1

Existing Conditions

Hydrograph type	=	Rational	Peak discharge	=	22.28 cfs
Storm frequency	=	100 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	6,684 cuft
Drainage area	=	2.790 ac	Runoff coeff.	=	0.96*
Intensity	=	8.318 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.570 x 0.99) + (0.220 x 0.65)] / 2.790



Hydrograph Report

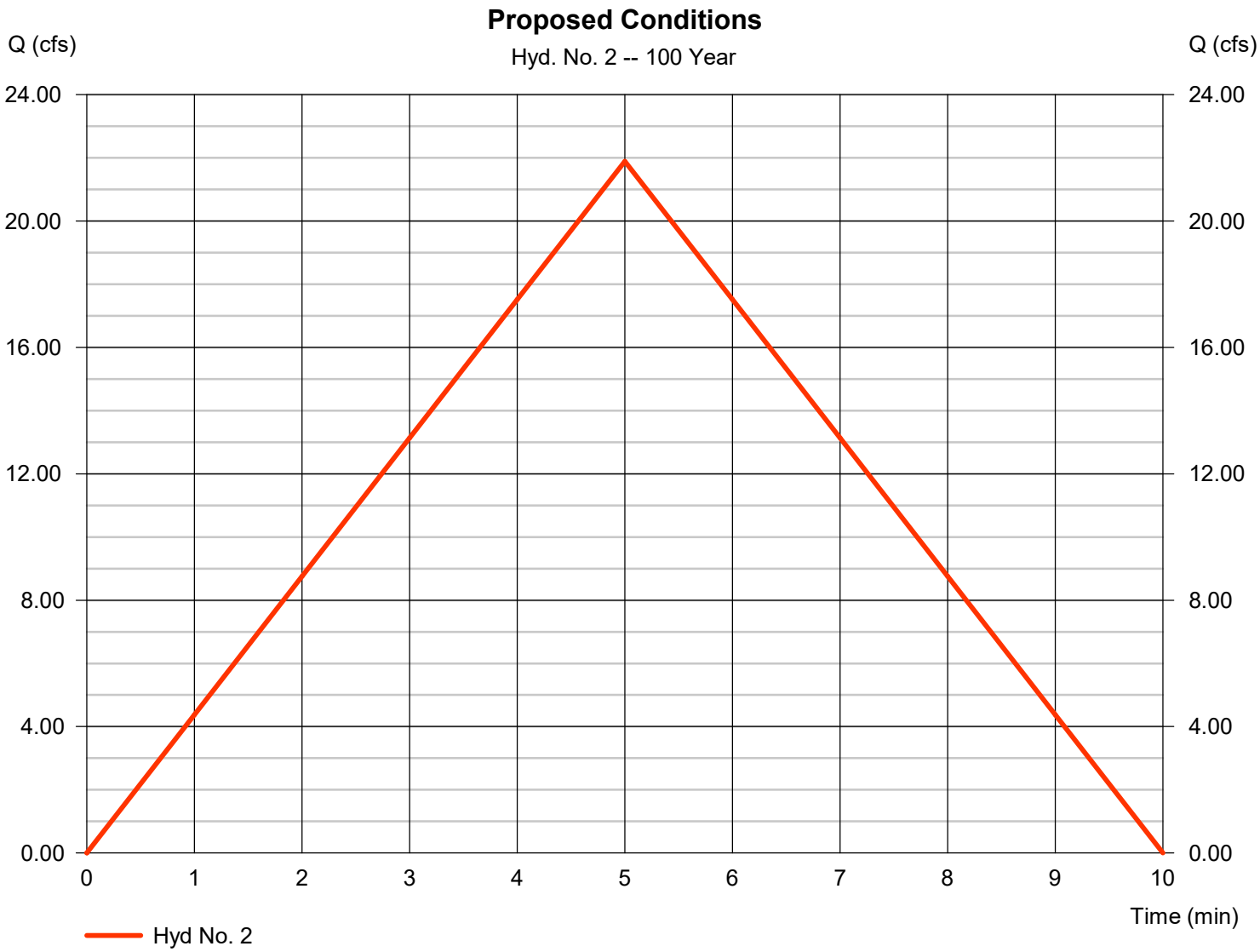
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023 Friday, 04 / 11 / 2025

Hyd. No. 2

Proposed Conditions

Hydrograph type	=	Rational	Peak discharge	=	21.89 cfs
Storm frequency	=	100 yrs	Time to peak	=	5 min
Time interval	=	1 min	Hyd. volume	=	6,568 cuft
Drainage area	=	2.800 ac	Runoff coeff.	=	0.94*
Intensity	=	8.318 in/hr	Tc by TR55	=	5.00 min
IDF Curve	=	Rainfall NJ NOAA Data RCJ.IDF	Asc/Rec limb fact	=	1/1

* Composite (Area/C) = [(2.520 x 0.99) + (0.280 x 0.45)] / 2.800



Hydraflow Rainfall Report

Return Period (Yrs)	Intensity-Duration-Frequency Equation Coefficients (FHA)			
	B	D	E	(N/A)
1	0.0000	0.0000	0.0000	--------
2	64.1137	13.0000	0.8848	--------
3	0.0000	0.0000	0.0000	--------
5	0.0000	0.0000	0.0000	--------
10	65.3481	12.5000	0.8070	--------
25	0.0000	0.0000	0.0000	--------
50	0.0000	0.0000	0.0000	--------
100	47.5005	9.2000	0.6567	--------

File name: Rainfall NJ NOAA Data RCJ.IDF

Intensity = B / (Tc + D)^E

Return Period (Yrs)	Intensity Values (in/hr)											
	5 min	10	15	20	25	30	35	40	45	50	55	60
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	4.97	4.00	3.36	2.91	2.57	2.30	2.09	1.91	1.77	1.64	1.53	1.44
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	6.49	5.30	4.50	3.94	3.51	3.17	2.90	2.67	2.48	2.32	2.18	2.06
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	8.32	6.82	5.86	5.18	4.67	4.27	3.95	3.68	3.45	3.26	3.09	2.94

Tc = time in minutes. Values may exceed 60.

p. file name: Z:\24331 - EMR (Camden) - Atlantic Avenue Peddler Yard\Design\Drainage\Precipitation, Camden NJ.pcp

Storm Distribution	Rainfall Precipitation Table (in)							
	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr
SCS 24-hour	0.00	0.00	0.00	3.30	0.00	5.77	6.80	0.00
SCS 6-Hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Huff-1st	0.00	0.00	0.00	2.75	0.00	5.38	6.50	0.00
Huff-2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Huff-3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Huff-4th	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Huff-Indy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Custom	0.00	3.31	0.00	2.80	5.06	5.25	6.00	8.52

Q_{2p} =0.5 Q_{2e}

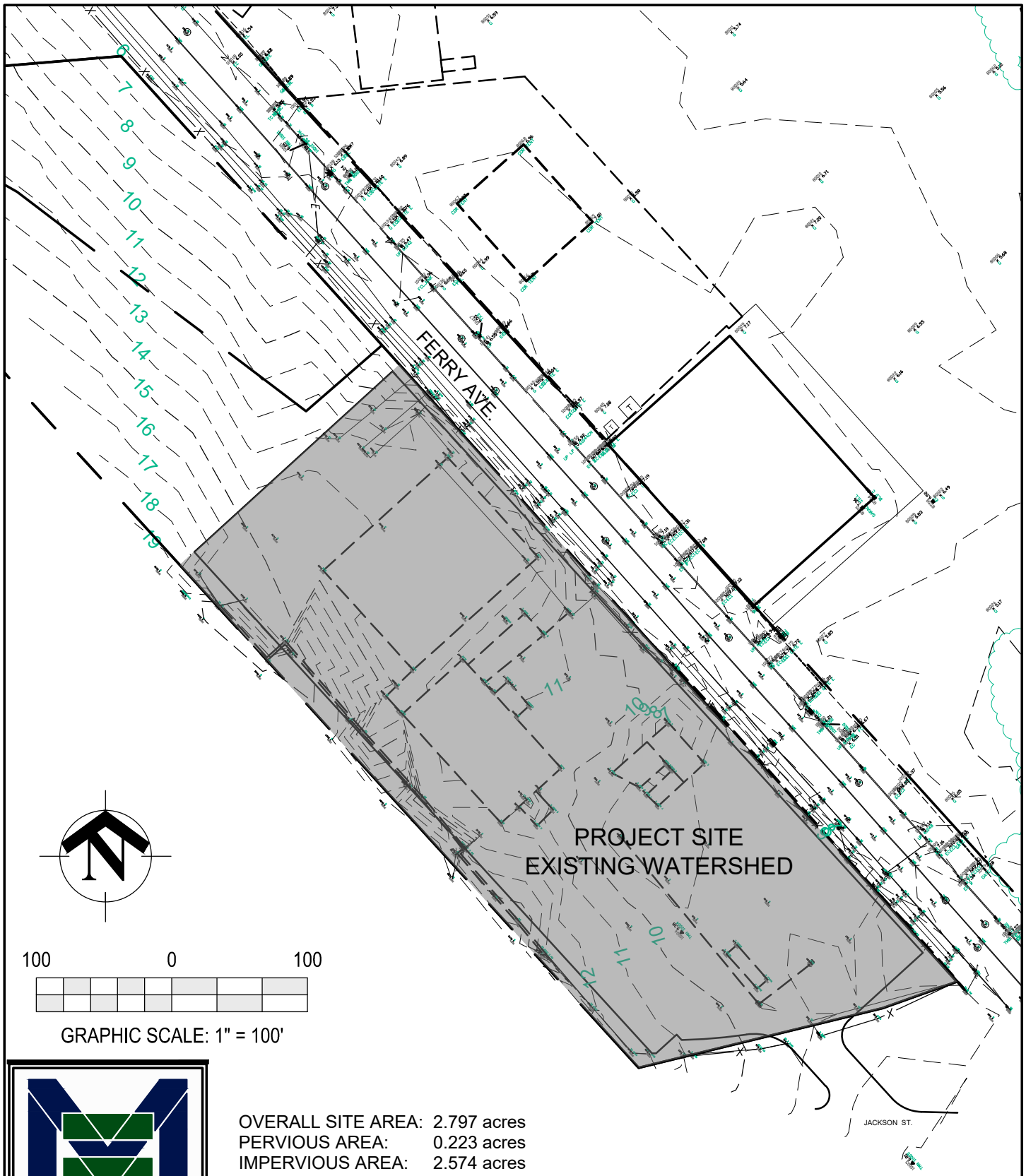
Storm Duration	Rainfall Intensity	Inflow Rate	Outflow Rate	Storage Rate	Required Storage	ft^3	ac-ft
0.083	4.966	13.071	6.030	7.041	0.05	2,130.03	
0.167	3.998	10.522	6.030	4.492	0.06	2,717.83	
0.250	3.359	8.841	6.030	2.811	0.06	2,551.03	0.058564
0.400	2.625	6.908	6.030	0.878	0.03	1,275.50	
0.417	2.564	6.747	6.030	0.717	0.02	1,084.92	
0.500	2.298	6.048	6.030	0.018	0.00	32.86	
0.583	2.085	5.487	6.030	-0.543	-0.03	-1,149.66	
0.667	1.910	5.026	6.030	-1.004	-0.06	-2,428.78	
0.750	1.763	4.641	6.030	-1.389	-0.09	-3,781.74	
0.833	1.639	4.313	6.030	-1.717	-0.12	-5,192.64	
0.917	1.532	4.032	6.030	-1.998	-0.15	-6,649.96	
1.000	1.439	3.786	6.030	-2.244	-0.19	-8,145.17	
2.000	0.846	2.227	6.030	-3.803	-0.63	-27,613.14	
3.000	0.608	1.601	6.030	-4.429	-1.11	-48,226.62	
4.000	0.479	1.260	6.030	-4.770	-1.59	-69,255.91	
5.000	0.397	1.044	6.030	-4.986	-2.08	-90,496.71	
6.000	0.340	0.894	6.030	-5.136	-2.57	-111,864.82	
7.000	0.298	0.783	6.030	-5.247	-3.06	-133,317.78	
8.000	0.265	0.698	6.030	-5.332	-3.55	-154,831.30	
9.000	0.240	0.631	6.030	-5.399	-4.05	-176,390.19	
10.000	0.219	0.576	6.030	-5.454	-4.55	-197,984.35	
11.000	0.201	0.530	6.030	-5.500	-5.04	-219,606.74	
12.000	0.187	0.492	6.030	-5.538	-5.54	-241,252.22	
13.000	0.174	0.459	6.030	-5.571	-6.04	-262,916.96	
14.000	0.163	0.430	6.030	-5.600	-6.53	-284,598.02	
15.000	0.154	0.405	6.030	-5.625	-7.03	-306,293.07	
16.000	0.145	0.383	6.030	-5.647	-7.53	-328,000.28	
17.000	0.138	0.363	6.030	-5.667	-8.03	-349,718.13	
18.000	0.131	0.345	6.030	-5.685	-8.53	-371,445.40	
19.000	0.125	0.329	6.030	-5.701	-9.03	-393,181.04	
20.000	0.120	0.315	6.030	-5.715	-9.53	-414,924.19	
21.000	0.115	0.302	6.030	-5.728	-10.02	-436,674.12	
22.000	0.110	0.290	6.030	-5.740	-10.52	-458,430.18	
23.000	0.106	0.279	6.030	-5.751	-11.02	-480,191.83	
24.000	0.102	0.268	6.030	-5.762	-11.52	-501,958.60	
25.000	0.098	0.259	6.030	-5.771	-12.02	-523,730.07	
26.000	0.095	0.250	6.030	-5.780	-12.52	-545,505.87	
27.000	0.092	0.242	6.030	-5.788	-13.02	-567,285.67	
28.000	0.089	0.234	6.030	-5.796	-13.52	-589,069.19	
29.000	0.086	0.227	6.030	-5.803	-14.02	-610,856.16	
30.000	0.084	0.221	6.030	-5.809	-14.52	-632,646.36	
31.000	0.081	0.214	6.030	-5.816	-15.02	-654,439.57	
32.000	0.079	0.208	6.030	-5.822	-15.52	-676,235.61	
33.000	0.077	0.203	6.030	-5.827	-16.02	-698,034.31	
34.000	0.075	0.198	6.030	-5.832	-16.53	-719,835.50	
35.000	0.073	0.193	6.030	-5.837	-17.03	-741,639.05	
36.000	0.071	0.188	6.030	-5.842	-17.53	-763,444.83	
37.000	0.070	0.183	6.030	-5.847	-18.03	-785,252.71	
38.000	0.068	0.179	6.030	-5.851	-18.53	-807,062.59	
39.000	0.067	0.175	6.030	-5.855	-19.03	-828,874.36	
40.000	0.065	0.171	6.030	-5.859	-19.53	-850,687.93	
41.000	0.064	0.168	6.030	-5.862	-20.03	-872,503.21	
42.000	0.062	0.164	6.030	-5.866	-20.53	-894,320.12	
43.000	0.061	0.161	6.030	-5.869	-21.03	-916,138.59	
44.000	0.060	0.157	6.030	-5.873	-21.53	-937,958.55	
45.000	0.059	0.154	6.030	-5.876	-22.03	-959,779.93	
46.000	0.058	0.151	6.030	-5.879	-22.53	-981,602.68	
47.000	0.056	0.149	6.030	-5.881	-23.04	-1,003,426.72	
48.000	0.055	0.146	6.030	-5.884	-23.54	-1,025,252.02	
49.000	0.054	0.143	6.030	-5.887	-24.04	-1,047,078.51	
50.000	0.053	0.141	6.030	-5.889	-24.54	-1,068,906.16	
51.000	0.053	0.138	6.030	-5.892	-25.04	-1,090,734.92	
52.000	0.052	0.136	6.030	-5.894	-25.54	-1,112,564.74	
53.000	0.051	0.134	6.030	-5.896	-26.04	-1,134,395.59	
54.000	0.050	0.131	6.030	-5.899	-26.54	-1,156,227.44	
55.000	0.049	0.129	6.030	-5.901	-27.04	-1,178,060.23	
56.000	0.048	0.127	6.030	-5.903	-27.55	-1,199,893.95	
57.000	0.048	0.125	6.030	-5.905	-28.05	-1,221,728.56	

$Q100_p$ =0.80 $Q100_e$

Storm Duration	Rainfall Intensity	Inflow Rate	Outflow Rate	Storage Rate	Required Storage	ft^3	ac-ft
0.083	6.488	17.076	11.810	5.266	0.04	1,592.97	
0.167	5.297	13.941	11.810	2.131	0.03	1,289.51	0.029603003
0.250	4.505	11.857	11.810	0.047	0.00	42.70	
0.400	3.585	9.435	11.810	-2.375	-0.08	-3,448.31	
0.417	3.507	9.232	11.810	-2.578	-0.09	-3,899.90	
0.500	3.170	8.345	11.810	-3.465	-0.14	-6,289.60	
0.583	2.898	7.628	11.810	-4.182	-0.20	-8,854.80	
0.667	2.673	7.036	11.810	-4.774	-0.27	-11,552.15	
0.750	2.484	6.538	11.810	-5.272	-0.33	-14,352.15	
0.833	2.323	6.113	11.810	-5.697	-0.40	-17,233.91	
0.917	2.183	5.745	11.810	-6.065	-0.46	-20,182.17	
1.000	2.060	5.423	11.810	-6.387	-0.53	-23,185.45	
2.000	1.266	3.333	11.810	-8.477	-1.41	-61,539.97	
3.000	0.937	2.466	11.810	-9.344	-2.34	-101,756.81	
4.000	0.753	1.981	11.810	-9.829	-3.28	-142,716.50	
5.000	0.634	1.668	11.810	-10.142	-4.23	-184,078.82	
6.000	0.550	1.448	11.810	-10.362	-5.18	-225,695.20	
7.000	0.488	1.283	11.810	-10.527	-6.14	-267,487.26	
8.000	0.439	1.155	11.810	-10.655	-7.10	-309,408.50	
9.000	0.400	1.053	11.810	-10.757	-8.07	-351,429.00	
10.000	0.368	0.969	11.810	-10.841	-9.03	-393,528.32	
11.000	0.341	0.899	11.810	-10.911	-10.00	-435,691.86	
12.000	0.319	0.839	11.810	-10.971	-10.97	-477,908.84	
13.000	0.299	0.787	11.810	-11.023	-11.94	-520,171.00	
14.000	0.282	0.742	11.810	-11.068	-12.91	-562,471.95	
15.000	0.267	0.702	11.810	-11.108	-13.88	-604,806.55	
16.000	0.254	0.667	11.810	-11.143	-14.86	-647,170.68	
17.000	0.242	0.636	11.810	-11.174	-15.83	-689,560.93	
18.000	0.231	0.607	11.810	-11.203	-16.80	-731,974.48	
19.000	0.221	0.582	11.810	-11.228	-17.78	-774,408.93	
20.000	0.212	0.558	11.810	-11.252	-18.75	-816,862.28	
21.000	0.204	0.537	11.810	-11.273	-19.73	-859,332.77	
22.000	0.197	0.518	11.810	-11.292	-20.70	-901,818.92	
23.000	0.190	0.499	11.810	-11.311	-21.68	-944,319.41	
24.000	0.183	0.483	11.810	-11.327	-22.65	-986,833.10	
25.000	0.178	0.467	11.810	-11.343	-23.63	-1,029,358.99	
26.000	0.172	0.453	11.810	-11.357	-24.61	-1,071,896.17	
27.000	0.167	0.439	11.810	-11.371	-25.58	-1,114,443.85	
28.000	0.162	0.427	11.810	-11.383	-26.56	-1,157,001.32	
29.000	0.158	0.415	11.810	-11.395	-27.54	-1,199,567.94	
30.000	0.153	0.404	11.810	-11.406	-28.52	-1,242,143.13	
31.000	0.149	0.393	11.810	-11.417	-29.49	-1,284,726.36	
32.000	0.146	0.383	11.810	-11.427	-30.47	-1,327,317.17	
33.000	0.142	0.374	11.810	-11.436	-31.45	-1,369,915.13	
34.000	0.139	0.365	11.810	-11.445	-32.43	-1,412,519.82	
35.000	0.136	0.357	11.810	-11.453	-33.41	-1,455,130.90	
36.000	0.133	0.349	11.810	-11.461	-34.38	-1,497,748.02	
37.000	0.130	0.341	11.810	-11.469	-35.36	-1,540,370.89	
38.000	0.127	0.334	11.810	-11.476	-36.34	-1,582,999.22	
39.000	0.124	0.327	11.810	-11.483	-37.32	-1,625,632.74	
40.000	0.122	0.321	11.810	-11.489	-38.30	-1,668,271.22	
41.000	0.119	0.314	11.810	-11.496	-39.28	-1,710,914.42	
42.000	0.117	0.308	11.810	-11.502	-40.26	-1,753,562.14	
43.000	0.115	0.302	11.810	-11.508	-41.24	-1,796,214.18	
44.000	0.113	0.297	11.810	-11.513	-42.21	-1,838,870.36	
45.000	0.111	0.292	11.810	-11.518	-43.19	-1,881,530.50	
46.000	0.109	0.286	11.810	-11.524	-44.17	-1,924,194.45	
47.000	0.107	0.282	11.810	-11.528	-45.15	-1,966,862.05	
48.000	0.105	0.277	11.810	-11.533	-46.13	-2,009,533.16	
49.000	0.103	0.272	11.810	-11.538	-47.11	-2,052,207.66	
50.000	0.102	0.268	11.810	-11.542	-48.09	-2,094,885.40	
51.000	0.100	0.264	11.810	-11.546	-49.07	-2,137,566.28	
52.000	0.099	0.260	11.810	-11.550	-50.05	-2,180,250.19	
53.000	0.097	0.256	11.810	-11.554	-51.03	-2,222,937.01	
54.000	0.096	0.252	11.810	-11.558	-52.01	-2,265,626.65	
55.000	0.094	0.248	11.810	-11.562	-52.99	-2,308,319.01	
56.000	0.093	0.245	11.810	-11.565	-53.97	-2,351,014.00	
57.000	0.092	0.241	11.810	-11.569	-54.95	-2,393,711.53	

$Q100_p$ =0.5 $Q100_e$

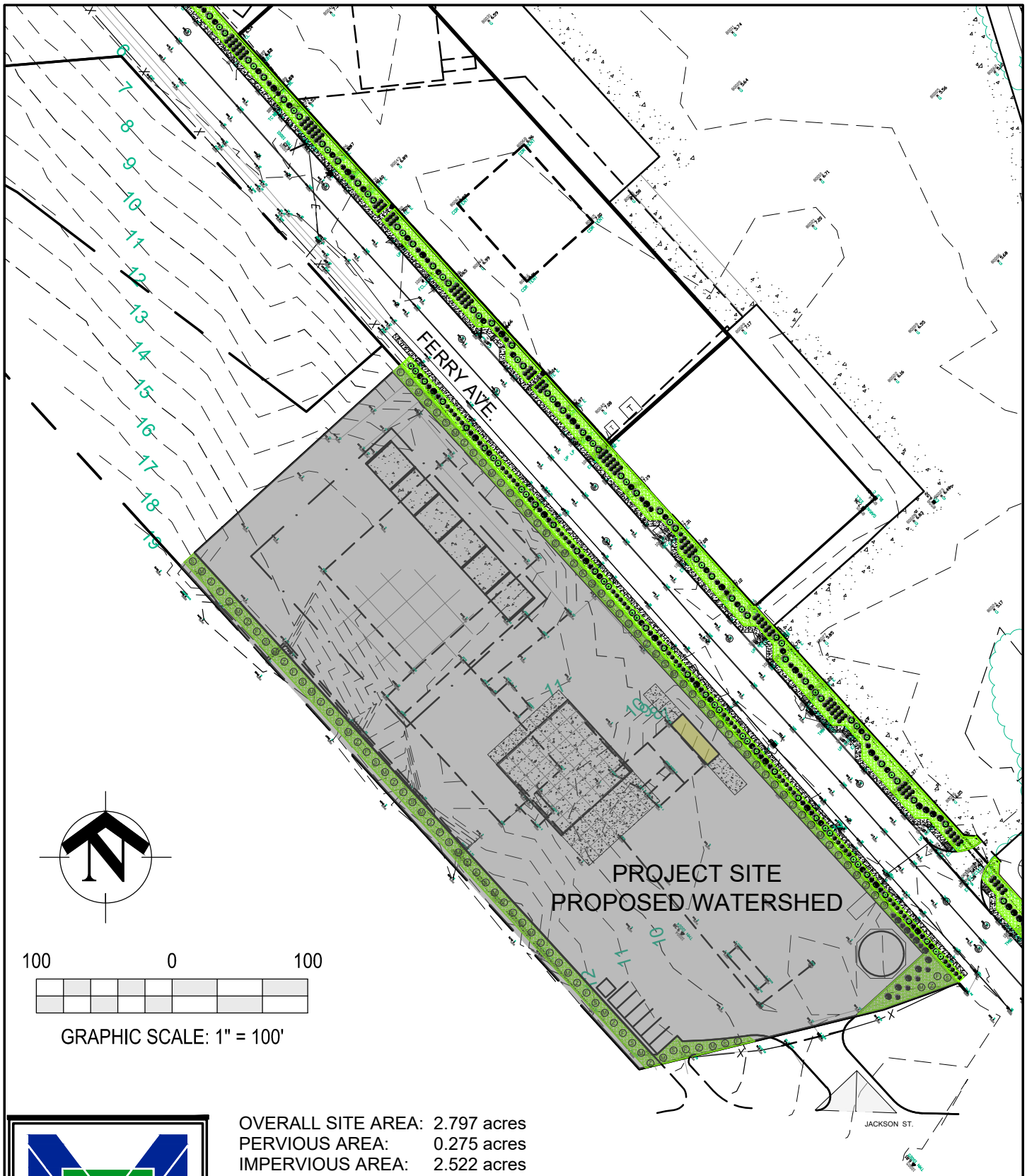
Storm Duration	Rainfall Intensity	Inflow Rate	Outflow Rate	Storage Rate	Required Storage	ft^3	ac-ft
0.083	8.311	21.874	16.150	5.724	0.04	1,731.62	
0.167	6.817	17.942	16.150	1.792	0.02	1,083.88	0.024883
0.250	5.855	15.411	16.150	-0.739	-0.02	-670.93	
0.400	4.757	12.520	16.150	-3.630	-0.12	-5,270.90	
0.417	4.665	12.278	16.150	-3.872	-0.13	-5,856.15	
0.500	4.265	11.225	16.150	-4.925	-0.21	-8,938.25	
0.583	3.941	10.374	16.150	-5.776	-0.28	-12,230.68	
0.667	3.674	9.669	16.150	-6.481	-0.36	-15,684.77	
0.750	3.447	9.073	16.150	-7.077	-0.44	-19,267.12	
0.833	3.253	8.562	16.150	-7.588	-0.53	-22,953.82	
0.917	3.084	8.118	16.150	-8.032	-0.61	-26,727.16	
1.000	2.936	7.727	16.150	-8.423	-0.70	-30,573.68	
2.000	1.948	5.127	16.150	-11.023	-1.84	-80,024.76	
3.000	1.516	3.991	16.150	-12.159	-3.04	-132,414.54	
4.000	1.265	3.330	16.150	-12.820	-4.27	-186,145.03	
5.000	1.098	2.890	16.150	-13.260	-5.52	-240,668.58	
6.000	0.977	2.572	16.150	-13.578	-6.79	-295,725.39	
7.000	0.885	2.330	16.150	-13.820	-8.06	-351,169.57	
8.000	0.812	2.138	16.150	-14.012	-9.34	-406,910.15	
9.000	0.753	1.981	16.150	-14.169	-10.63	-462,886.15	
10.000	0.703	1.851	16.150	-14.299	-11.92	-519,054.48	
11.000	0.661	1.740	16.150	-14.410	-13.21	-575,383.44	
12.000	0.625	1.645	16.150	-14.505	-14.51	-631,848.94	
13.000	0.593	1.561	16.150	-14.589	-15.80	-688,432.21	
14.000	0.565	1.488	16.150	-14.662	-17.11	-745,118.29	
15.000	0.541	1.423	16.150	-14.727	-18.41	-801,895.05	
16.000	0.518	1.364	16.150	-14.786	-19.71	-858,752.52	
17.000	0.498	1.312	16.150	-14.838	-21.02	-915,682.35	
18.000	0.480	1.264	16.150	-14.886	-22.33	-972,677.51	
19.000	0.463	1.220	16.150	-14.930	-23.64	-1,029,732.00	
20.000	0.448	1.180	16.150	-14.970	-24.95	-1,086,840.67	
21.000	0.434	1.143	16.150	-15.007	-26.26	-1,143,999.03	
22.000	0.421	1.109	16.150	-15.041	-27.58	-1,201,203.16	
23.000	0.409	1.077	16.150	-15.073	-28.89	-1,258,449.64	
24.000	0.398	1.047	16.150	-15.103	-30.21	-1,315,735.41	
25.000	0.387	1.020	16.150	-15.130	-31.52	-1,373,057.77	
26.000	0.378	0.994	16.150	-15.156	-32.84	-1,430,414.29	
27.000	0.368	0.970	16.150	-15.180	-34.16	-1,487,802.81	
28.000	0.360	0.947	16.150	-15.203	-35.47	-1,545,221.35	
29.000	0.352	0.926	16.150	-15.224	-36.79	-1,602,668.15	
30.000	0.344	0.905	16.150	-15.245	-38.11	-1,660,141.60	
31.000	0.337	0.886	16.150	-15.264	-39.43	-1,717,640.22	
32.000	0.330	0.868	16.150	-15.282	-40.75	-1,775,162.68	
33.000	0.323	0.851	16.150	-15.299	-42.07	-1,832,707.73	
34.000	0.317	0.834	16.150	-15.316	-43.39	-1,890,274.25	
35.000	0.311	0.819	16.150	-15.331	-44.72	-1,947,861.19	
36.000	0.305	0.804	16.150	-15.346	-46.04	-2,005,467.58	
37.000	0.300	0.789	16.150	-15.361	-47.36	-2,063,092.54	
38.000	0.295	0.776	16.150	-15.374	-48.69	-2,120,735.22	
39.000	0.290	0.763	16.150	-15.387	-50.01	-2,178,394.86	
40.000	0.285	0.750	16.150	-15.400	-51.33	-2,236,070.74	
41.000	0.280	0.738	16.150	-15.412	-52.66	-2,293,762.19	
42.000	0.276	0.726	16.150	-15.424	-53.98	-2,351,468.58	
43.000	0.272	0.715	16.150	-15.435	-55.31	-2,409,189.31	
44.000	0.268	0.705	16.150	-15.445	-56.63	-2,466,923.84	
45.000	0.264	0.694	16.150	-15.456	-57.96	-2,524,671.65	
46.000	0.260	0.684	16.150	-15.466	-59.28	-2,582,432.24	
47.000	0.256	0.675	16.150	-15.475	-60.61	-2,640,205.17	
48.000	0.253	0.666	16.150	-15.484	-61.94	-2,697,989.99	
49.000	0.250	0.657	16.150	-15.493	-63.26	-2,755,786.29	
50.000	0.246	0.648	16.150	-15.502	-64.59	-2,813,593.69	
51.000	0.243	0.640	16.150	-15.510	-65.92	-2,871,411.82	
52.000	0.240	0.632	16.150	-15.518	-67.25	-2,929,240.33	
53.000	0.237	0.624	16.150	-15.526	-68.57	-2,987,078.89	
54.000	0.234	0.616	16.150	-15.534	-69.90	-3,044,927.18	
55.000	0.231	0.609	16.150	-15.541	-71.23	-3,102,784.91	
56.000	0.229	0.602	16.150	-15.548	-72.56	-3,160,651.80	
57.000	0.226	0.595	16.150	-15.555	-73.89	-3,218,527.57	



OVERALL SITE AREA: 2.797 acres
PERVIOUS AREA: 0.223 acres
IMPERVIOUS AREA: 2.574 acres

Moench Engineering
4000 Clarks Creek Road
Plainfield, Indiana 46168
(317) 837-2767

EXISTING WATERSHED MAP
1531 Ferry Avenue
CAMDEN, NJ 08102



OVERALL SITE AREA: 2.797 acres
PERVIOUS AREA: 0.275 acres
IMPERVIOUS AREA: 2.522 acres

Moench Engineering

PROPOSED WATERSHED MAP
1531 Ferry Avenue
CAMDEN, NJ 08102