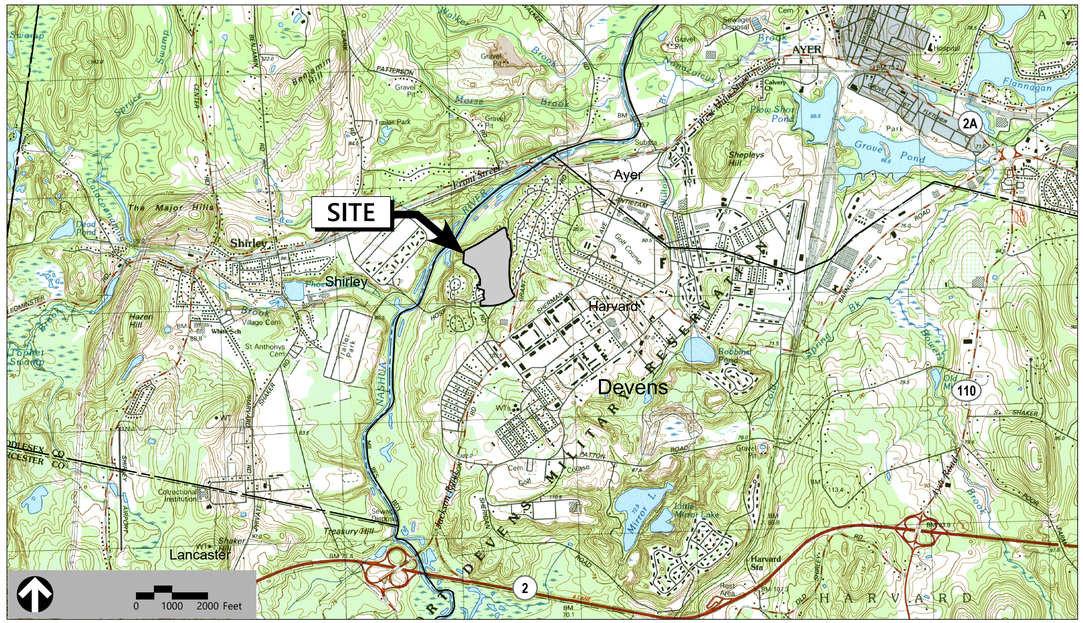
Site Plans

Issued for	**Level Two Review**
Date Issued	**September 23, 2025**
Latest Issue	**October 13, 2026**

Commonwealth Fusion Systems Campus Building 4

111 Hospital Road
Devens (Harvard), MA 01434



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3 Davol Square
Suite C300
Providence, RI 02903
401.272.8100

Sheet Index

No.	Drawing Title	Latest Issue
C1.01	Legend and General Notes	4/20/2026
C1.02	Index Plan	4/20/2026
C2.01 - C2.02	Soil Erosion and Sediment Control Plans	4/20/2026
*C3.01	Layout and Materials Plan	10/13/2026
*C4.01	Grading and Drainage Plan	10/13/2026
*C5.01	Utility Plan	10/13/2026
*C5.02	Sewer Profile	10/13/2026
C6.01 - *C6.03	Site Details	10/13/2026
*C7.01	Fire Equipment Access Plan	10/13/2026
*L1.01	Landscape Plan	10/13/2026

Reference Drawings

No.	Drawing Title	Latest Issue
A1 to A4	Architectural Exterior Elevations	9/23/2025
*E3	Site Lighting Photometric Study	10/15/2026
Sv1- Sv4	Existing Conditions Plans	1/28/2026
	Level 1 Lotting Plan	6/18/2025
1 to 4	Easement Plan of Land	6/10/2024

Devens Enterprise Commission Site Plan Endorsement

Commission Member	Date

* DENOTES PLANS SUBMITTED FOR THE PERMIT AMENDMENT PACKAGE

Owner/Applicant: 111 Hospital Road
Commonwealth Fusion Systems
117 Hospital Road
Devens, MA 01434

Parcel ID: 111 Hospital Road
018.0-0007-0300.0

Owner: 125 Hospital Road
Pivotal Devens LLC
231 Royal Palm Way
Palm Beach, FL 33480

Parcel ID: 125 Hospital Road
018.0-0007-0200.0

COMMONWEALTH OF MASSACHUSETTS
ERIC O'BRIEN
CIVIL
No. 58432
REGISTERED PROFESSIONAL ENGINEER
10/13/2026

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VHB Project : 14867.07 Commonwealth Fusions System Campus Building 4
Issued for : Level Two Permit - Amendment

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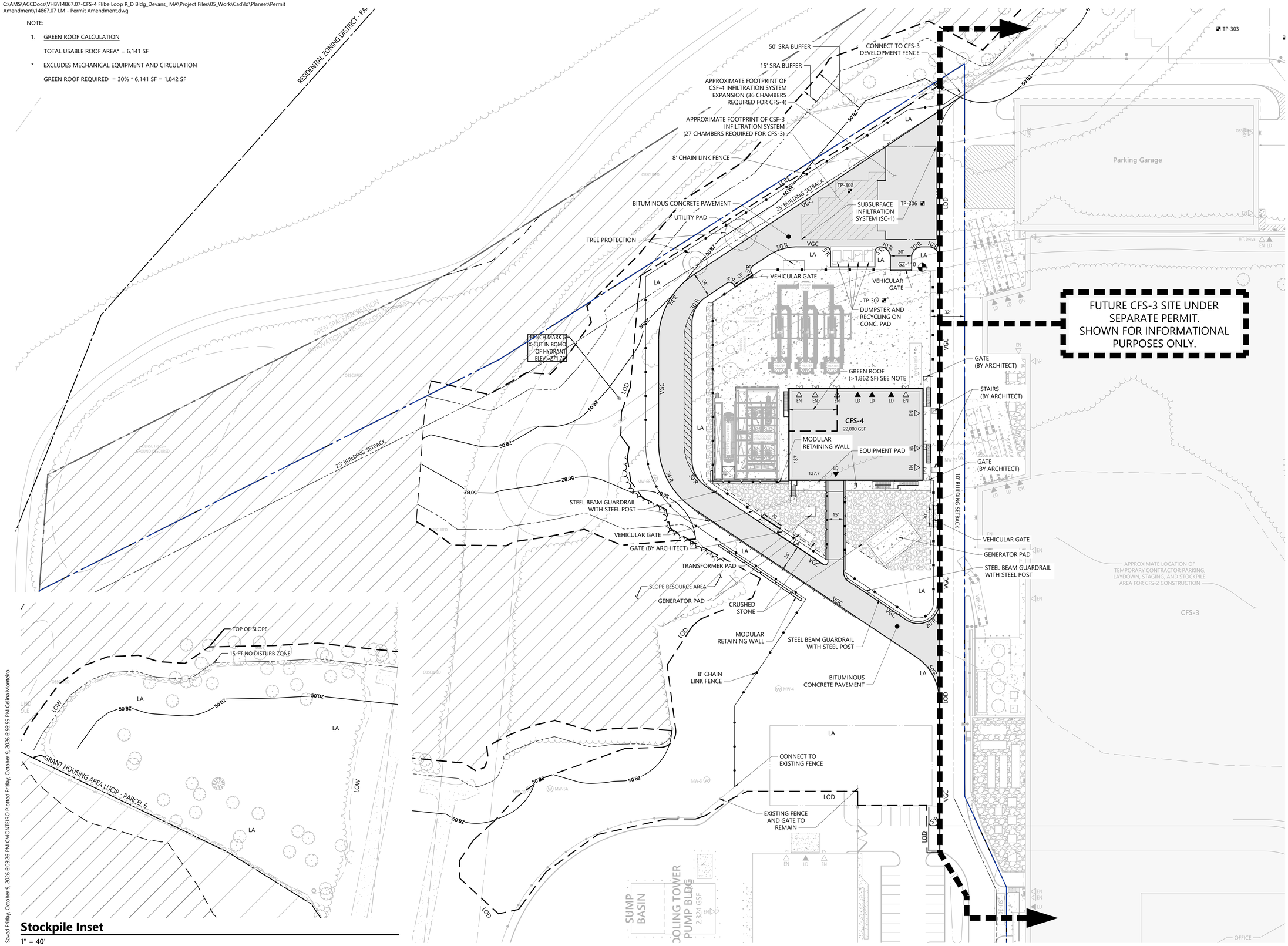
NOTE:

1. GREEN ROOF CALCULATION

   TOTAL USABLE ROOF AREA* = 6,141 SF

   * EXCLUDES MECHANICAL EQUIPMENT AND CIRCULATION

   GREEN ROOF REQUIRED = 30% * 6,141 SF = 1,842 SF



Stockpile Inset

1" = 40'

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Sign Summary

M.U.T.C.D. Number	Specification Width	Specification Height	Desc.
W11-2	30"	30"	
W16-7P	24"	12"	

NOTES

Approved by:

Devens Enterprise Commission

0 20 40 80 Feet

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Apprvd.
5	Permit Amendment	10/13/26	EOB
4	Endorsement Set Rev 1	4/20/26	EOB
3	Endorsement Set	1/28/26	EOB
2	Level 2 Permit Comments	1/6/26	EOB
1	Level 2 Permit Comments	11/17/25	EOB

Designed by | Checked by

Issued for: Level Two Permit

Date: Sept. 23, 2025

Not Approved for Construction

Drawing Title: Layout and Materials Plan

Drawing Number: C3.01

COMMONWEALTH OF MASSACHUSETTS
ERIC O'BRIEN
CIVIL
No. 58432
REGISTERED PROFESSIONAL ENGINEER

10/13/2026

Sheet 5 of 13

Project Number: 14867.07

Saved Friday, October 9, 2026 6:03:26 PM CMONTEIRO Plotted Friday, October 9, 2026 6:56:55 PM Celina Monteiro

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NOTES:

1. DRAINAGE UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN. MATERIALS FOR ALL UTILITIES TO BE TURNED OVER TO DEVENS UTILITIES AND/OR PUBLIC WORKS DEPARTMENT SHALL BE SPECIFIED BY MASSDEVELOPMENT STANDARD CONSTRUCTION SPECIFICATIONS AND SHALL BE SUBJECT TO REVIEW AND APPROVAL OF THE DEVENS UTILITY, PUBLIC WORKS AND ENGINEERING DEPARTMENTS PRIOR TO ORDERING OF MATERIALS:

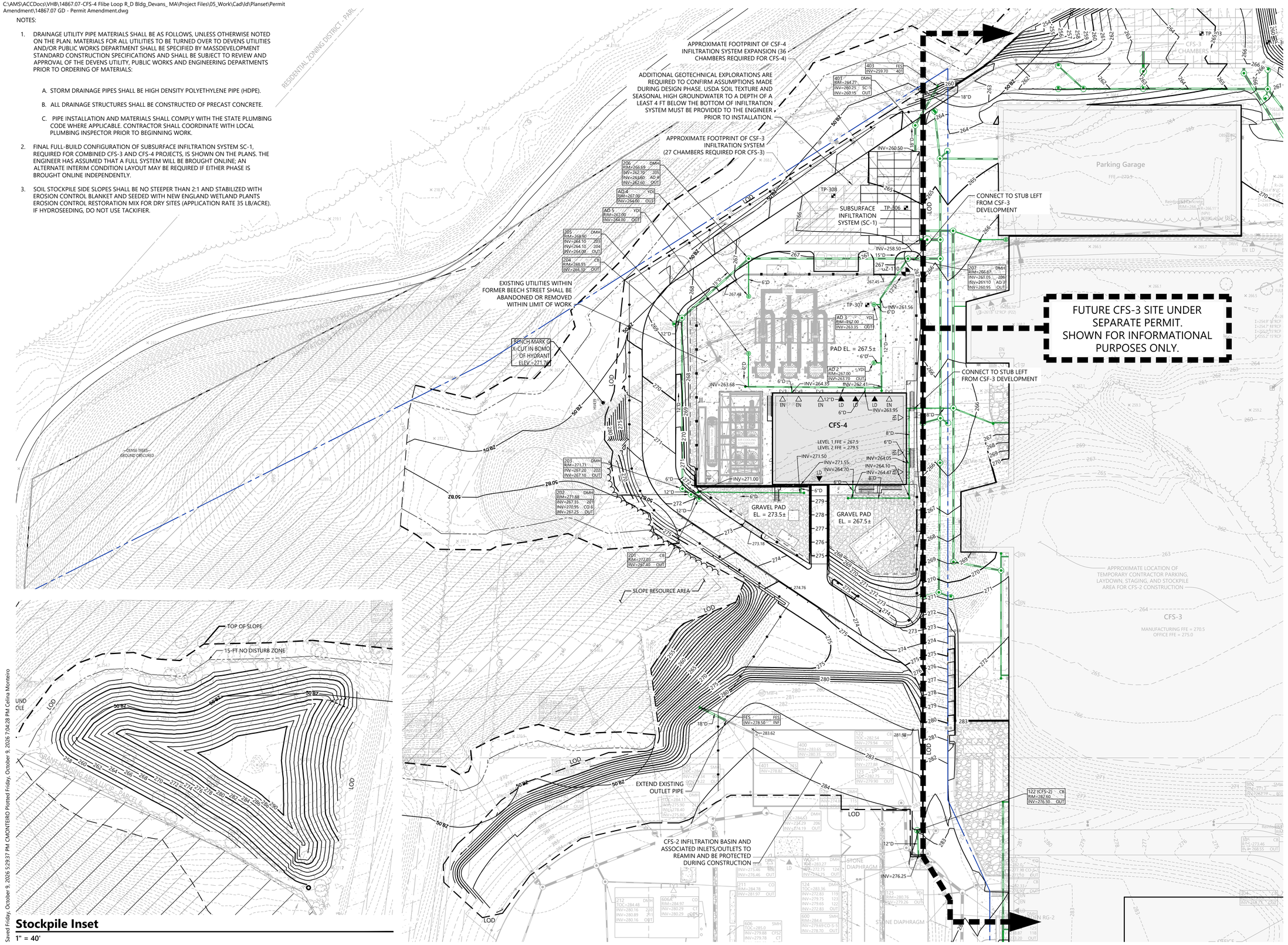
   A. STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE).

   B. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED OF PRECAST CONCRETE.

   C. PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.

2. FINAL FULL-BUILD CONFIGURATION OF SUBSURFACE INFILTRATION SYSTEM SC-1, REQUIRED FOR COMBINED CFS-3 AND CFS-4 PROJECTS, IS SHOWN ON THE PLANS. THE ENGINEER HAS ASSUMED THAT A FULL SYSTEM WILL BE BROUGHT ONLINE; AN ALTERNATE INTERIM CONDITION LAYOUT MAY BE REQUIRED IF EITHER PHASE IS BROUGHT ONLINE INDEPENDENTLY.

3. SOIL STOCKPILE SIDE SLOPES SHALL BE NO STEEPER THAN 2:1 AND STABILIZED WITH EROSION CONTROL BLANKET AND SEEDED WITH NEW ENGLAND WETLAND PLANTS EROSION CONTROL RESTORATION MIX FOR DRY SITES (APPLICATION RATE 35 LB/ACRE). IF HYDROSEEDING, DO NOT USE TACKIFIER.



Stockpile Inset

1" = 40'

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NOTES

Approved by:

Devens Enterprise Commission

0 20 40 80 Feet

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Appvd.
5	Permit Amendment	10/13/26	EOB
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1	Level 2 Permit Comments	11/17/25	EOB

Designed by | Checked by

Issued for: Level Two Permit
Date: Sept. 23, 2025

Not Approved for Construction

Drawing Title: Grading and Drainage Plan

Drawing Number: C4.01

COMMONWEALTH OF MASSACHUSETTS — ERIC O'BRIEN — CIVIL — No. 58432 — REGISTERED PROFESSIONAL ENGINEER

Sheet 6 of 13

10/13/2026

Project Number: 14867.07

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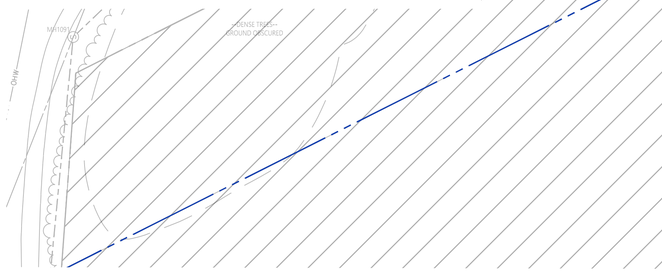
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NOTE:

1. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN. MATERIALS FOR ALL UTILITIES TO BE TURNED OVER TO DEVENS UTILITIES AND/OR PUBLIC WORKS DEPARTMENT SHALL BE SPECIFIED BY MASSDEVELOPMENT STANDARD CONSTRUCTION SPECIFICATIONS AND SHALL BE SUBJECT TO REVIEW AND APPROVAL OF THE DEVENS UTILITY, PUBLIC WORKS AND ENGINEERING DEPARTMENTS PRIOR TO ORDERING OF MATERIALS:
   A. WATER PIPES SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON (DI).
   B. SANITARY SEWER PIPES SHALL BE SDR 35 POLYVINYL CHLORIDE (PVC).
   C. STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE).
   D. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED OF PRECAST CONCRETE.
   E. PIPE INSTALLATION ANDMATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.
2. FINAL FULL-BUILD CONFIGURATION OF SUBSURFACE INFILTRATION SYSTEM SC-1, REQUIRED FOR COMBINED CFS-3 AND CFS-4 PROJECTS, IS SHOWN ON THE PLANS. THE ENGINEER HAS ASSUMED THAT A FULL SYSTEM WILL BE BROUGHT ONLINE; AN ALTERNATE INTERIM CONDITION LAYOUT MAY BE REQUIRED IF EITHER PHASE IS BROUGHT ONLINE INDEPENDENTLY.
3. A LONG-TERM OPERATIONS AND MAINTENANCE PLAN HAS BEEN PREPARED FOR THIS PROJECT. A SUMMARY OF THE POST CONSTRUCTION MAINTENANCE SCHEDULE FOR STORMWATER MANAGEMENT BMPS IS PROVIDED BELOW. PLEASE REFER TO THE FULL REPORT FOR MORE DETAILS:

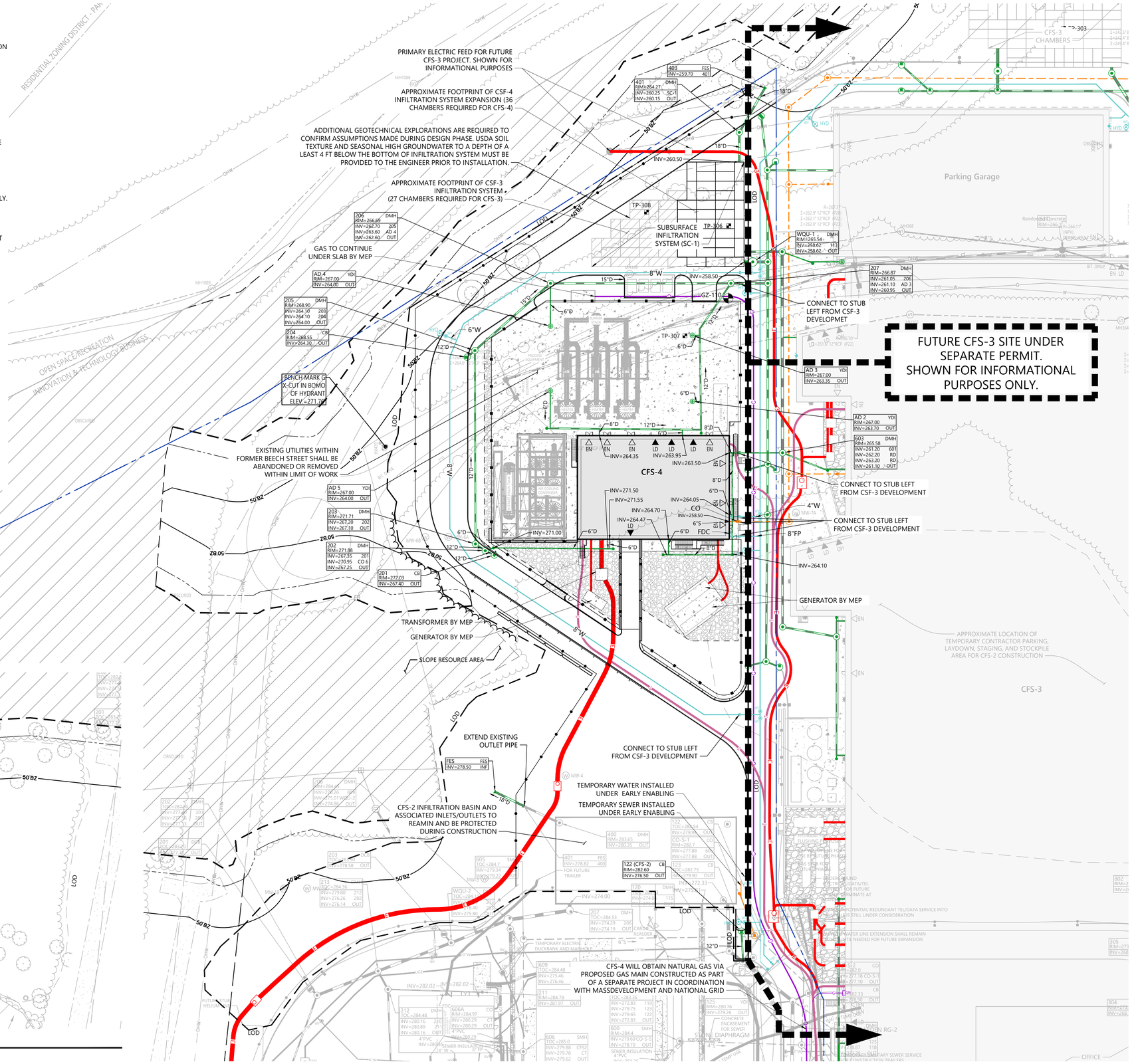
Best Management Practice	Minimum Maintenance and Key Items to Check	Inspection Frequency	Date Inspected	Inspector Initials	Cleaning Frequency
Street Sweeping	Vacuum sweeper	2X per year			2X per year* minimum
Outfall Structures	Remove debris and excess vegetation. Inspect for signs of erosion.	1X per year			1X per year
Deep Sump Hooded Catch Basins and Area Drains	Remove sediment 1X per year or if >6 inches	4X per year			1X per year or as necessary
Water Quality Unit	Oil and floatables removal, sediment removal	2X per year			1X per year or as necessary
Subsurface Infiltration System	Remove trash, debris, and sediment.	2X per year			1X per year or as necessary
Roof Drains	Remove debris, clean inlets draining to subsurface bed	4x per year roof inspection			2x per year inlet cleaning, roof debris as necessary

* Recommend sweeping Oct/Nov, Mar/Apr





Stockpile Inset
1" = 40'



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Utility Legend

- W — WATER LINE - DOMESTIC
- S — SANITARY SEWER - GRAVITY
- D — DRAINAGE
- E — ELECTRICAL DUCT BANK
- T — TELECOM DUCT BANK
- G — NATURAL GAS

NOTES

Approved by:

Devens Enterprise Commission

0 20 40 80 Feet

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Appvd.
5	Permit Amendment	10/13/26	EOB
4	Endorsement Set Rev 1	4/20/26	EOB
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1	Level 2 Permit Comments	11/17/25	EOB

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Issued for: Level Two Permit
Date: Sept. 23, 2025

Not Approved for Construction

Drawing Title: Utility Plan

Drawing Number: C5.01

Sheet 7 of 13

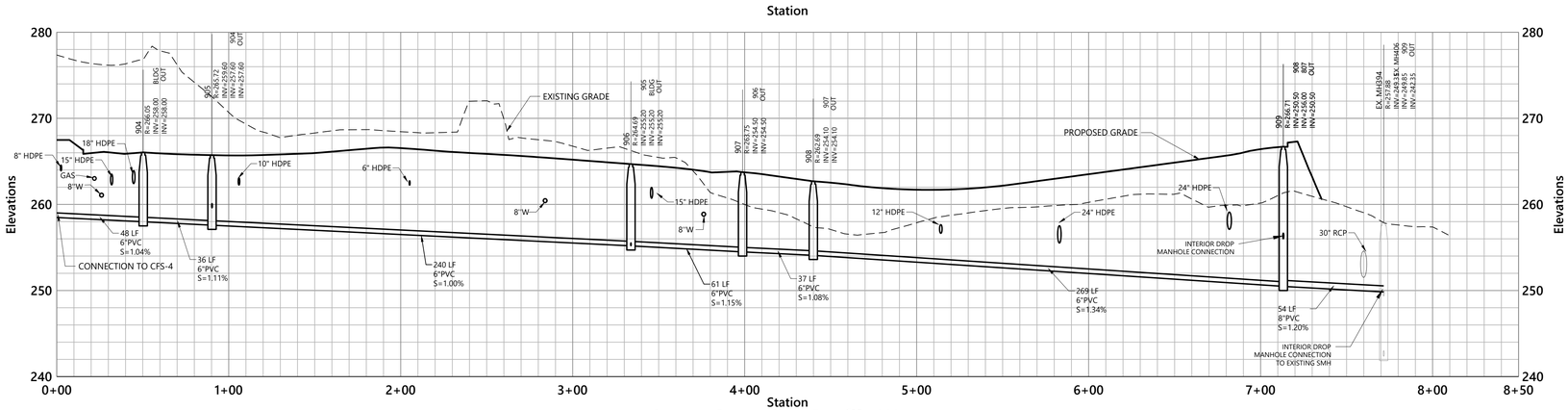
10/13/2026

Project Number: 14867.07

COMMONWEALTH OF MASSACHUSETTS
ERIC O'BRIEN
CIVIL
No. 58432
REGISTERED PROFESSIONAL ENGINEER

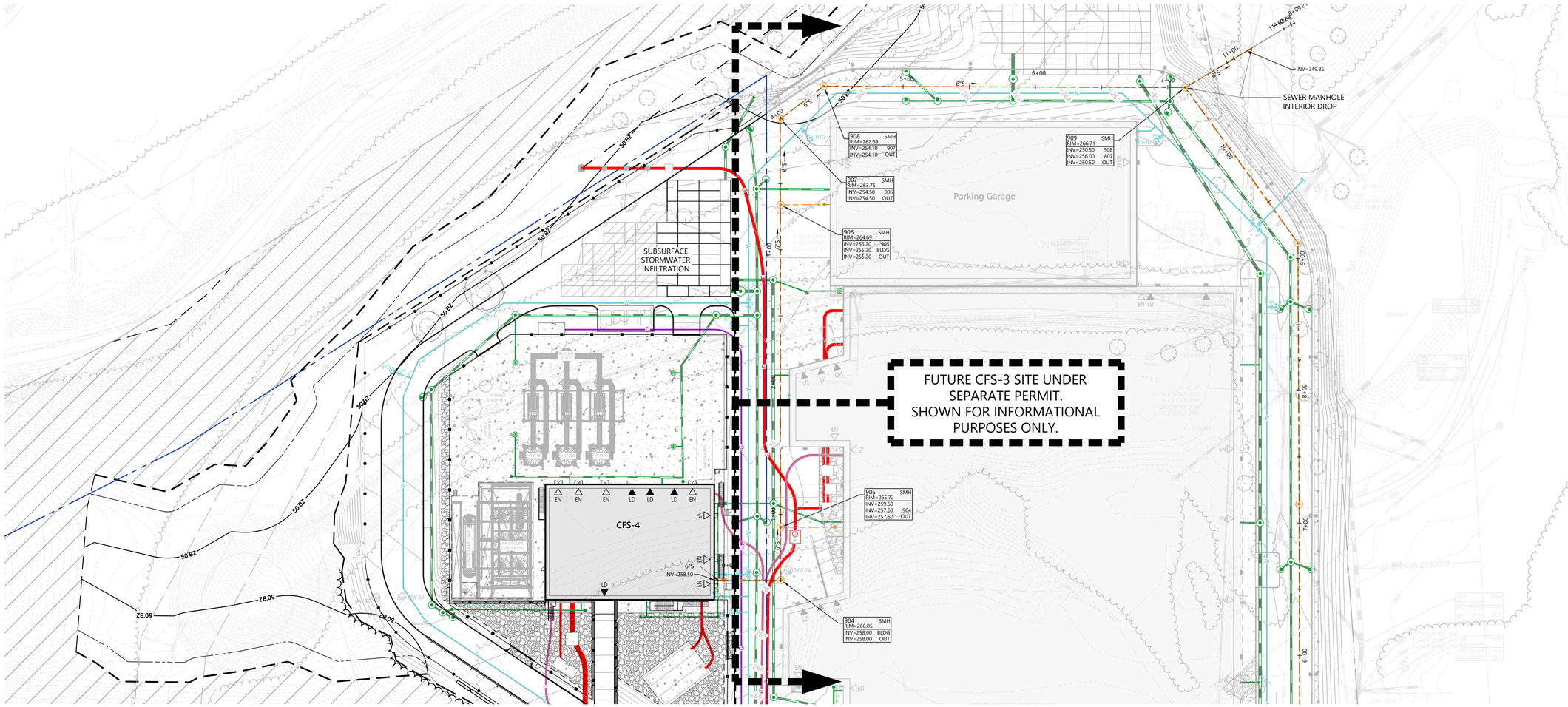
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Sewer Centerline Profile West

Vert. 0 4 8 16 Feet
Horiz. 0 20 40 80 Feet



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Utility Legend

- W — WATER LINE - DOMESTIC
- SANITARY SEWER - GRAVITY
- DRAINAGE
- E — ELECTRICAL DUCT BANK
- T — TELECOM DUCT BANK
- G — NATURAL GAS

NOTES

Approved by:

Devens Enterprise Commission

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Appvd.
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1	Level 2 Permit Comments	11/17/25	EOB

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Issued for: Level Two Permit
Date: Sept. 23, 2025

Not Approved for Construction

Drawing Title: Sewer Profile

Drawing Number: C5.02

Sheet 8 of 13

COMMONWEALTH OF MASSACHUSETTS
ERIC O'BRIEN
CIVIL
No. 58432
REGISTERED PROFESSIONAL ENGINEER

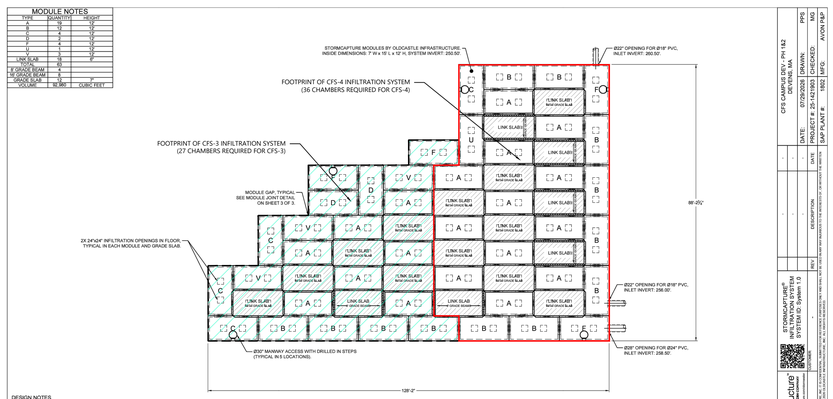
10/13/2026

Project Number: 14867.07

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MODULE NOTES		
TYPE	QUANTITY	HEIGHT
A	19	10'-0"
B	12	7'-0"
C	4	5'-0"
D	2	11'-0"
E	4	12'-0"
F	1	13'-0"
U	1	9'-0"
V	3	12'-0"
LINK SLAB	18	8"
TOTAL MODULES	81	
8" CROSS BEAM	4	
12" CROSS BEAM	4	
CROSS BEAM	12	8"
VOLUME	92,900	CUBIC FEET



DESIGN NOTES
1. LIVE LOADING CRITERIA:
   - A. AASHTO HS-20-44 DESIGN TRUCK (WITH IMPACT AT C.50 FT MINIMUM COVER)
   - B. LATERAL LIVE LOAD SURCHARGE: 80 PSF (TO 8.00 FT DEPTH)
   - C. NO LATERAL SURCHARGE(S) FROM ANY ADJACENT BUILDINGS, WALLS, FOUNDATIONS, OR ANY ADDITIONAL SITE ELEMENTS.
2. SOIL LOADING CRITERIA:
   - A. SOIL COVER DEPTH: 0.50 FT (MIN.) - 5.00 FT (MAX.)
   - B. SOIL UNIT WEIGHT: 120 PCF
   - C. ASSUMED GROUNDWATER ELEVATION: BELOW BOTTOM OF PRECAST
   - D. REQUIRED ALLOWABLE BEARING PRESSURE: 3,000 PSF
   - E. EQUIVALENT LATERAL FLUID PRESSURE, ACTIVE: 45 PCF (DRAINED)
   - F. SEISMIC LATERAL EARTH PRESSURES: NOT APPLICABLE
3. STORMCAPTURE MODULE TYPE: INFILTRATION (SOILTIGHT).
4. CONCRETE (NORMAL WEIGHT):
   - A. MIN. 28-DAY COMPRESSIVE STRENGTH: 6,000 PSI
   - B. CEMENT: ASTM C150
5. STEEL REINFORCEMENT: ASTM A615 / A706 (GRADE 60), ASTM A1064 (GRADE 80)
6. REFERENCE STANDARDS: ASTM C913 & C890, ACI 318-14

CFS CAMPUS DEV - PH 1&2 DEVENS, MA		
DATE:	07/29/2025	DRAWN: PPS
PROJECT #: 25-142160		CHECKED: MG
SAP PLANT #:		MFG: AVON FRP

NO.	DATE	DESCRIPTION	BY
-	-	-	-

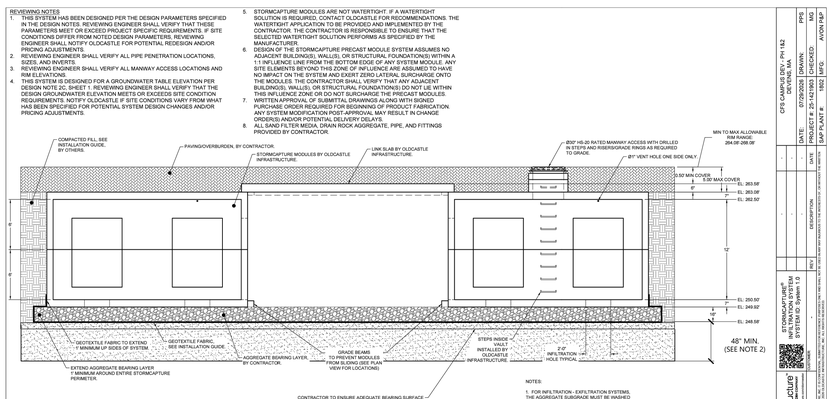
STORMCAPTURE® INFILTRATION SYSTEM SI System 1.0

Oldcastle Infrastructure — CONCEPTUAL DRAWING

SHEET 1 OF 3

6XEVXUIDFH ,QILOWUDWLRQ 6\VWHP 6WRUP&DPSXUH 6& 3ODQ 9LHZ

1 7 6 6RXUFH, 2OGFDVWOH



CFS CAMPUS DEV - PH 1&2 DEVENS, MA		
DATE:	07/29/2025	DRAWN: PPS
PROJECT #: 25-142160		CHECKED: MG
SAP PLANT #:		MFG: AVON FRP

NO.	DATE	DESCRIPTION	BY
-	-	-	-

STORMCAPTURE® INFILTRATION SYSTEM SI System 1.0

Oldcastle Infrastructure — CONCEPTUAL DRAWING

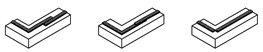
SHEET 2 OF 3

6XEVXUIDFH ,QILOWUDWLRQ 6\VWHP 6WRUP&DPSXUH 6& 6HFWLRQ 9LHZ

1 7 6 6RXUFH, 2OGFDVWOH

INSTALLATION NOTES
1. UNDERGROUND PRECAST CONCRETE SYSTEM INSTALLATION SHALL BE PER ASTM C891, "STANDARD PRACTICE FOR INSTALLATION OF UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES" AND PER OLDCASTLE.
2. MODULE SUBBASE OR SUBGRADE SHALL BE LEVEL/SCREEDED AND COMPACTED ADEQUATELY FOR REQUIRED BEARING CAPACITY PER DESIGN NOTE 2D. SHEET 1. CONTRACTOR AND/OR INSTALLING SUB-CONTRACTOR SHALL VERIFY THAT SOIL BEARING CONDITIONS MEET OR EXCEED DESIGN REQUIRED MINIMUMS PRIOR TO PLACEMENT AND INSTALLATION OF MODULES.
3. ANY CONSTRUCTION EQUIPMENT EXCEEDING NOTED DESIGN LOADING IS NOT PERMITTED OVER OR ADJACENT TO ANY MODULE WITHOUT FORMAL REVIEW AND WRITTEN APPROVAL BY OLDCASTLE ENGINEERING. THE CONTRACTOR WARRANTY MAY BE VOIDED. ANY DESIGN CONSTRAINT EXCEEDING THE DESIGN PARAMETERS NOTED ABOVE MAY REQUIRE CUSTOM STRUCTURAL DESIGN, SUBGRADE REVISIONS, AND/OR PRICING ADJUSTMENTS.
4. HEAVY VIBRATORY COMPACTION EQUIPMENT SHALL NOT BE OPERATED WITHIN 10 FEET OF MODULE EXTERIOR.
5. MINIMUM OF 0.50FT OF SOIL COVER REQUIRED FOR CONSTRUCTION EQUIPMENT OPERATION ON TOP OF SYSTEM. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND INSTALLING SUB-CONTRACTOR TO ENSURE THAT NO MODULES ARE DAMAGED DURING CONSTRUCTION.
6. UNLESS NOTED OTHERWISE, ALL PIPE SUPPLIED AND INSTALLED BY OTHERS.
7. MODIFICATIONS TO THE PRODUCT MAY VOID WARRANTY. PRODUCTION IN THE FIELD OR AFTER DELIVERY WITHOUT FORMAL REVIEW AND WRITTEN APPROVAL BY OLDCASTLE ENGINEERING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ANY PRODUCT MODIFICATIONS DO NOT INVALIDATE THE PRODUCT WARRANTY.
8. MODULE PLACEMENT FIELD TOLERANCES SHALL NOT EXCEED 3/4" BETWEEN ADJACENT MODULES. IF MODULE GAP EXCEEDS 3/4", CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AND RESET MODULE(S) TO BRING WITHIN NOTED TOLERANCES.
9. CONTRACTOR IS RESPONSIBLE FOR PRODUCTS ONCE DELIVERED TO THE SITE. OLDCASTLE IS NOT RESPONSIBLE FOR OFFLOADING PRODUCTS, MAINTENANCE, AND INSTALLATION OF PRODUCTS ONCE THEY ARRIVE TO THE SITE.
10. CONTRACTOR SHALL INSTALL SYSTEM PER PROJECT WATERPROOFING AND SOILTIGHTNESS REQUIREMENTS. WATERPROOFING AND SOILTIGHTNESS INSTALLATION IS NOT BY OLDCASTLE AND OLDCASTLE WILL PROVIDE NO GUARANTEE FOR THIS COMPONENT OF SYSTEM INSTALLATION.

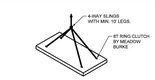
KEYWAYS MUST BE FREE OF DIRT, ROCKS, AND WATER. ROCKS AND DIRT PREVENT THE VAULT SECTIONS FROM SEATING AND SEALING PROPERLY. REMOVE ALL PROTECTIVE PAPER FROM RUBBER SEALANT MATERIAL SPLICE RUBBER SEALANT MATERIAL WITH A "SIDE BY SIDE" JOINT, AWAY FROM CORNERS. CORNER SPLICING WILL NOT SEAL PROPERLY.



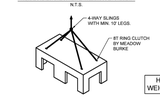
BUTYL RUBBER SEALANT (CONSEAL CS-102 OR EQUAL)
PLACEMENT DETAIL
NTS

MAXIMUM EQUIPMENT OPERATING WEIGHT (OW) BY TRACK WIDTH				
TRACK WIDTH	12"	18"	24"	30"
MIN TRACK LENGTH	8'-0"	10'-0"	12'-0"	14'-0"
FILL DEPTH (FT)	OW (LBS)	OW (LBS)	OW (LBS)	OW (LBS)
0.5	35,000	45,000	52,500	54,500
1	35,000	45,000	56,000	60,500
2	35,000	45,000	56,000	64,000
3	76,000	78,500	83,500	88,000
4	94,000	100,000	106,000	113,000
5	100,000	116,000	132,000	149,000

NOTES:
- A. IF CONSTRUCTION EQUIPMENT EXCEEDS THE ABOVE OPERATING WEIGHT LIMITS REFER TO INSTALLATION NOTE 3.
- B. FOR WHEELED CONSTRUCTION EQUIPMENT LIMITS REFER TO INSTALLATION NOTE 3.
- C. MINIMUM AXLE SPACING FOR ALL TRACK WIDTHS IS 6'-0".

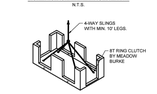


LINK/GRADE SLAB LIFTING DETAIL
N.T.S.

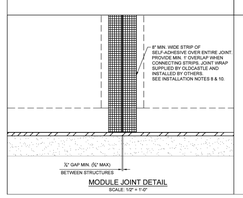


TOP MODULE LIFTING DETAIL
N.T.S.

HEAVIEST PICK
WEIGHT = 27,850 LBS



BOTTOM MODULE LIFTING DETAIL
N.T.S.



MODULE JOINT DETAIL
SCALE: 1/2" = 1'-0"

CFS CAMPUS DEV - PH 1&2 DEVENS, MA		
DATE:	07/29/2025	DRAWN: PPS
PROJECT #: 25-142160		CHECKED: MG
SAP PLANT #:		MFG: AVON FRP

NO.	DATE	DESCRIPTION	BY
-	-	-	-

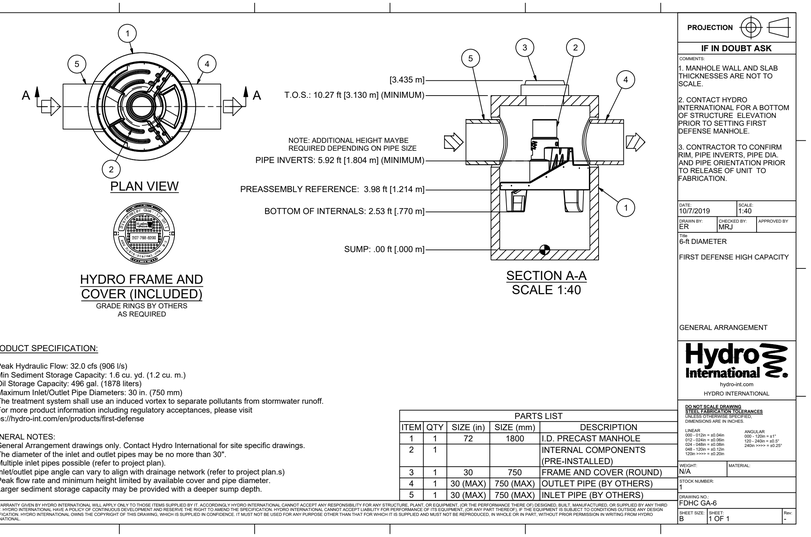
STORMCAPTURE® INFILTRATION SYSTEM SI System 1.0

Oldcastle Infrastructure — CONCEPTUAL DRAWING

SHEET 3 OF 3

6XEVXUIDFH ,QILOWUDWLRQ 6\VWHP 6WRUP&DPSXUH 6& 'HWDLOV

1 7 6 6RXUFH, 2OGFDVWOH



PRODUCT SPECIFICATION:

1. Peak Hydraulic Flow: 32.0 cfs (906 l/s)
2. Min Sediment Storage Capacity: 1.6 cu. yd. (1.2 cu. m.)
3. Oil Storage Capacity: 496 gal. (1878 liters)
4. Maximum Inlet/Outlet Pipe Diameters: 30 in. (750 mm)
5. The treatment system shall use an induced vortex to separate pollutants from stormwater runoff.
6. For more product information including regulatory acceptances, please visit https://hydro-int.com/en/products/first-defense

GENERAL NOTES:
1. General Arrangement drawings only. Contact Hydro International for site specific drawings.
2. The diameter of the inlet and outlet pipes may be no more than 30".
3. Multiple inlet pipes possible (refer to project plan).
4. Inlet/outlet pipe angle can vary to align with drainage network (refer to project plan.s)
5. Peak flow rate and minimum height limited by available cover and pipe diameter.
6. Larger sediment storage capacity may be provided with a deeper sump depth.

PARTS LIST				
ITEM	QTY	SIZE (in)	SIZE (mm)	DESCRIPTION
1	1	72	1800	I.D. PRECAST MANHOLE
2	1			INTERNAL COMPONENTS (PRE-INSTALLED)
3	1	30	750	FRAME AND COVER (ROUND)
4	1	30 (MAX)	750 (MAX)	OUTLET PIPE (BY OTHERS)
5	1	30 (MAX)	750 (MAX)	INLET PIPE (BY OTHERS)

ANY WARRANTY GIVEN BY HYDRO INTERNATIONAL WILL APPLY ONLY TO THOSE ITEMS SUPPLIED BY IT. ACCORDINGLY HYDRO INTERNATIONAL CANNOT ACCEPT ANY RESPONSIBILITY FOR ANY STRUCTURE, PLANT, OR EQUIPMENT, OR THE PERFORMANCE THEREOF, DESIGNED, BUILT, MANUFACTURED, OR SUPPLIED BY ANY THIRD PARTY. HYDRO INTERNATIONAL HAVE A POLICY OF CONTINUOUS DEVELOPMENT AND RESERVE THE RIGHT TO AMEND THE SPECIFICATION. HYDRO INTERNATIONAL CANNOT ACCEPT LIABILITY FOR PERFORMANCE OF ITS EQUIPMENT, OR ANY PART THEREOF, IF THE EQUIPMENT IS SUBJECT TO CONDITIONS OUTSIDE ANY DESIGN SPECIFICATION. HYDRO INTERNATIONAL OWNS THE COPYRIGHT OF THIS DRAWING, WHICH IS SUPPLIED IN CONFIDENCE. IT MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE REPRODUCED, IN WHOLE OR IN PART, WITHOUT PRIOR PERMISSION IN WRITING FROM HYDRO INTERNATIONAL.

PROJECTION	
IF IN DOUBT ASK	
COMMENTS:	
1. MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.	
2. CONTACT HYDRO INTERNATIONAL FOR A BOTTOM OF STRUCTURE ELEVATION PRIOR TO SETTING FIRST DEFENSE MANHOLE.	
3. CONTRACTOR TO CONFIRM RIM, PIPE INVERTS, PIPE DIA, AND PIPE ORIENTATION PRIOR TO RELEASE OF UNIT TO FABRICATION.	
DATE: 10/7/2019	SCALE: 1:40
DRAWN BY: ER	CHECKED BY: MRJ
APPROVED BY:	
TITLE: 6-ft DIAMETER FIRST DEFENSE HIGH CAPACITY GENERAL ARRANGEMENT	

Hydro International
hydro-int.com
HYDRO INTERNATIONAL

DO NOT SCALE DRAWING STEEL FABRICATION TOLERANCES UNLESS OTHERWISE STATED ON DRAWING ALL DIMENSIONS ARE IN INCHES	
LINEAR: 000 - 072in = ±0.04in; 072 - 324in = ±0.08in; 324in - 576in = ±0.12in; 576 - 1296in = ±0.16in; 1296in >>>> = ±0.20in	ANGULAR: 000 - 1296in = ±1°; 1296 - 3456in = ±0.5°; 3456in >>>> = ±0.25°

WEIGHT: N/A	MATERIAL:
STOCK NUMBER: 1	
DRAWING NO.: FSHC GA-6	
SHEET SIZE: B	SHEET: 1 OF 1
Rev:	

NOTES

Approved by:

Devens Enterprise Commission

YKE FRP
vhb
3 Davol Square
Suite C300
Providence, RI 02903
401.272.8100

&RPPRQZHDOWK) 6\VWHPV &DPSXV %XLOGLQJ

˘ +RVSLWDO 5RDG 'HYHQV +DUYDUG 0$

No.	Revision	Date	Appvd.
5	Permit Amendment	10/13/26	EOB
4	Endorsement Set Rev 1	4/20/26	EOB
3	Endorsement Set	1/28/26	EOB
2	Level 2 Permit Comments	1/6/26	EOB
1	Level 2 Permit Comments	11/17/25	EOB
Designed by		Checked by	
Issued for		Date	

/HYHO 7ZR 3HUPLW 3ODQ

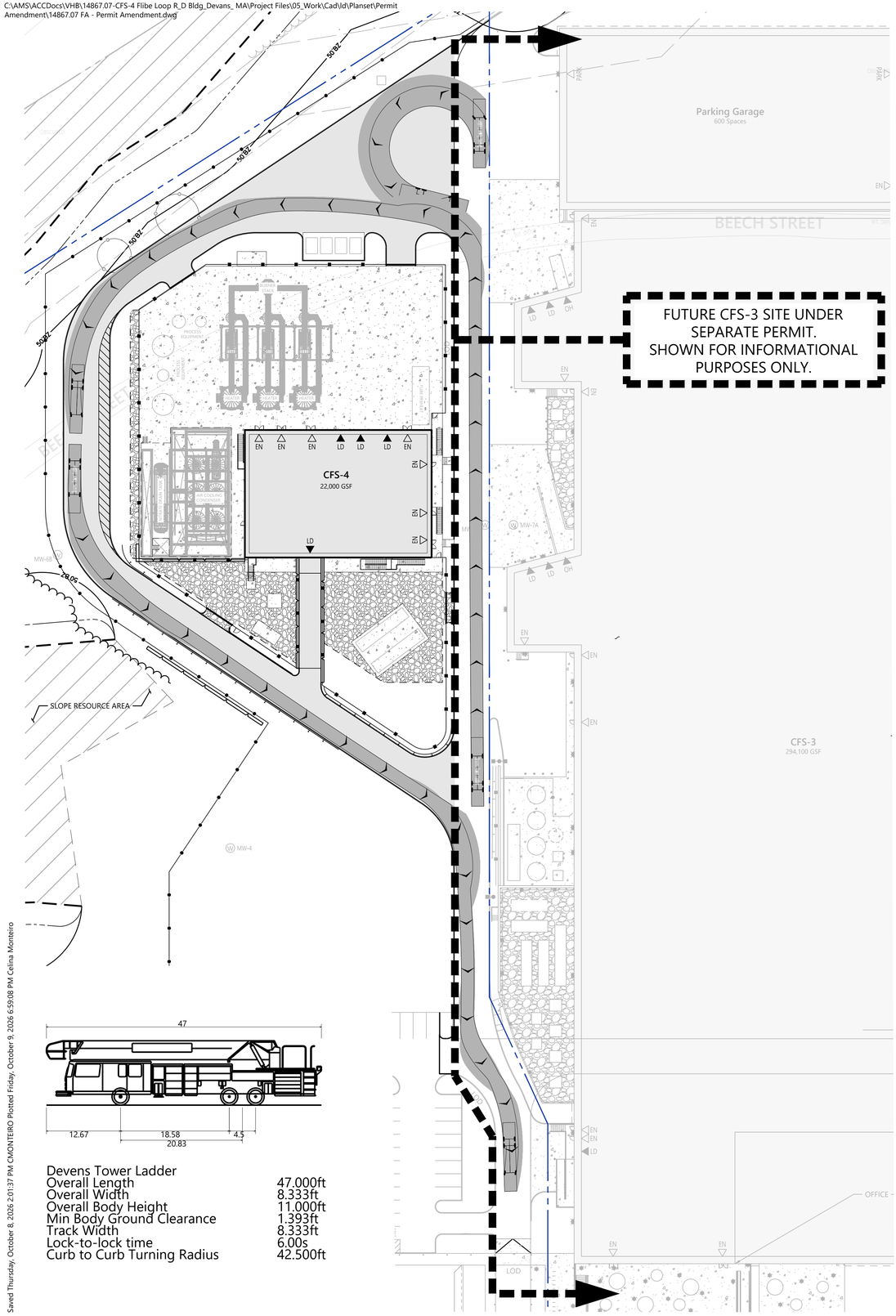
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Drawing Title
6LWH 'HWDLOV
Drawing Number
C6.03
Sheet of
10/13/2026
Project Number

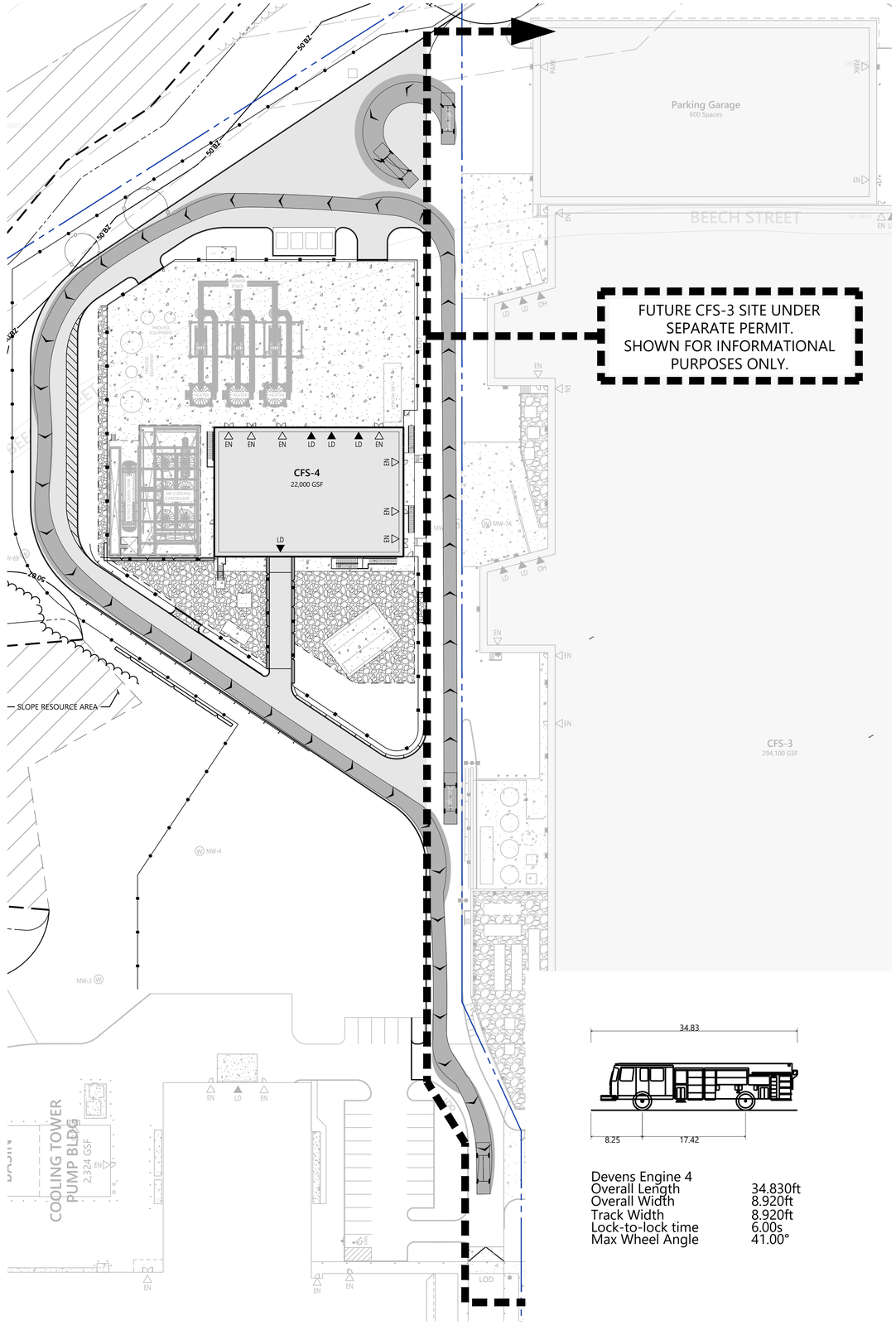
ERIC O'BRIEN CIVIL No. 58432 REGISTERED PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS

Saved Friday, October 9, 2026 4:46:18 PM CMONTEIRO Plotted Friday, October 9, 2026 6:57:50 PM Celina Monteiro

C:\AMS\ACCDocs\VHB\14867.07-CFS-4 Flibe Loop R_D Bldg_Devans_ MA\Project Files\05_Work\Cad\Id\Planset\Permit Amendment\14867.07 FA - Permit Amendment.dwg



Devens Tower Ladder	
Overall Length	47.000ft
Overall Width	8.333ft
Overall Body Height	11.000ft
Min Body Ground Clearance	1.393ft
Track Width	8.333ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	42.500ft



Devens Engine 4	
Overall Length	34.830ft
Overall Width	8.920ft
Track Width	8.920ft
Lock-to-lock time	6.00s
Max Wheel Angle	41.00°

vhb.com

3 Davol Square
Suite C300
Providence, RI 02903
401.272.8100

NOTES

Approved by:

Devens Enterprise Commission

0 20 40 80 Feet

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Appvd.
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1	Level 2 Permit Comments	11/17/25	EOB

Designed by | Checked by

Issued for: Level Two Permit
Date: Sept. 23, 2025

Not Approved for Construction

Drawing Title
Fire Equipment Access Plan

Drawing Number
C7.01

Sheet 12 of 13

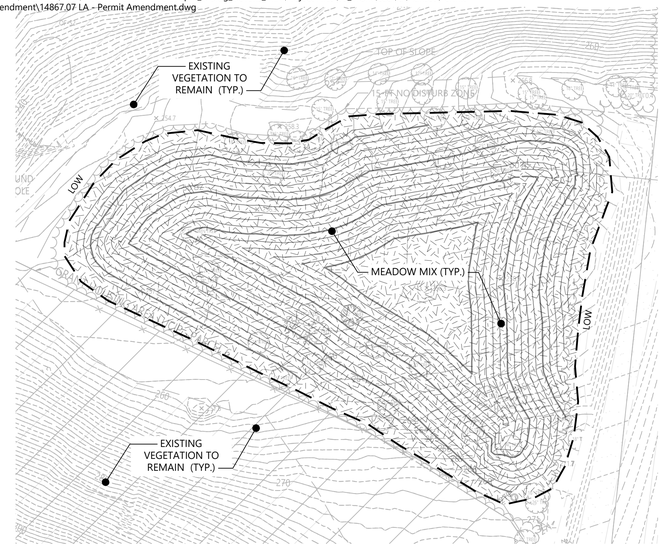
Project Number
14867.07

10/13/2026

COMMONWEALTH OF MASSACHUSETTS
ERIC O'BRIEN
CIVIL
No. 58432
REGISTERED PROFESSIONAL ENGINEER

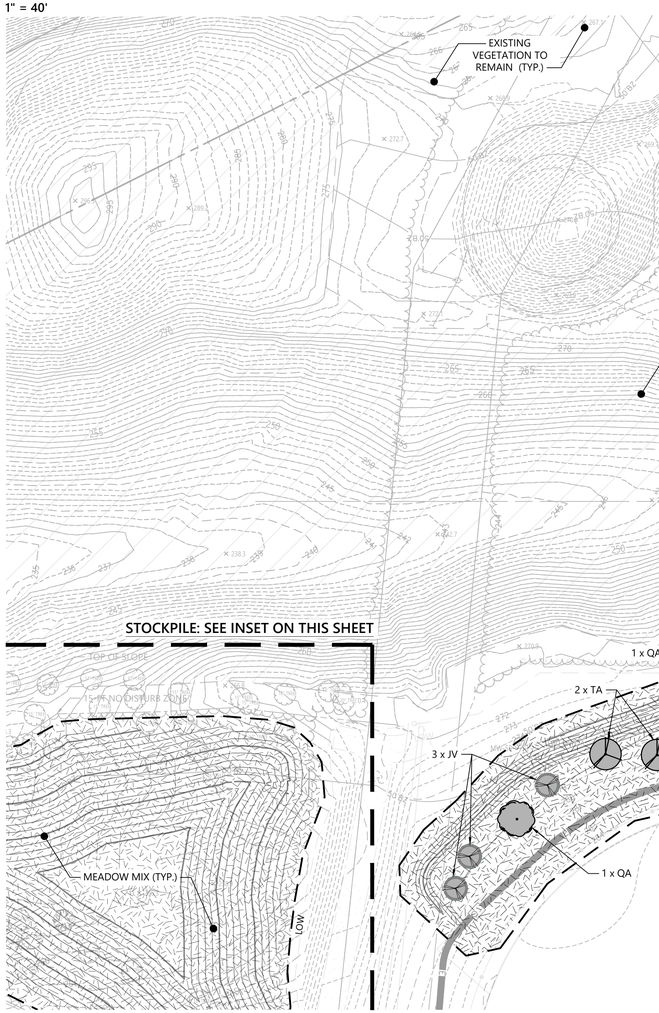
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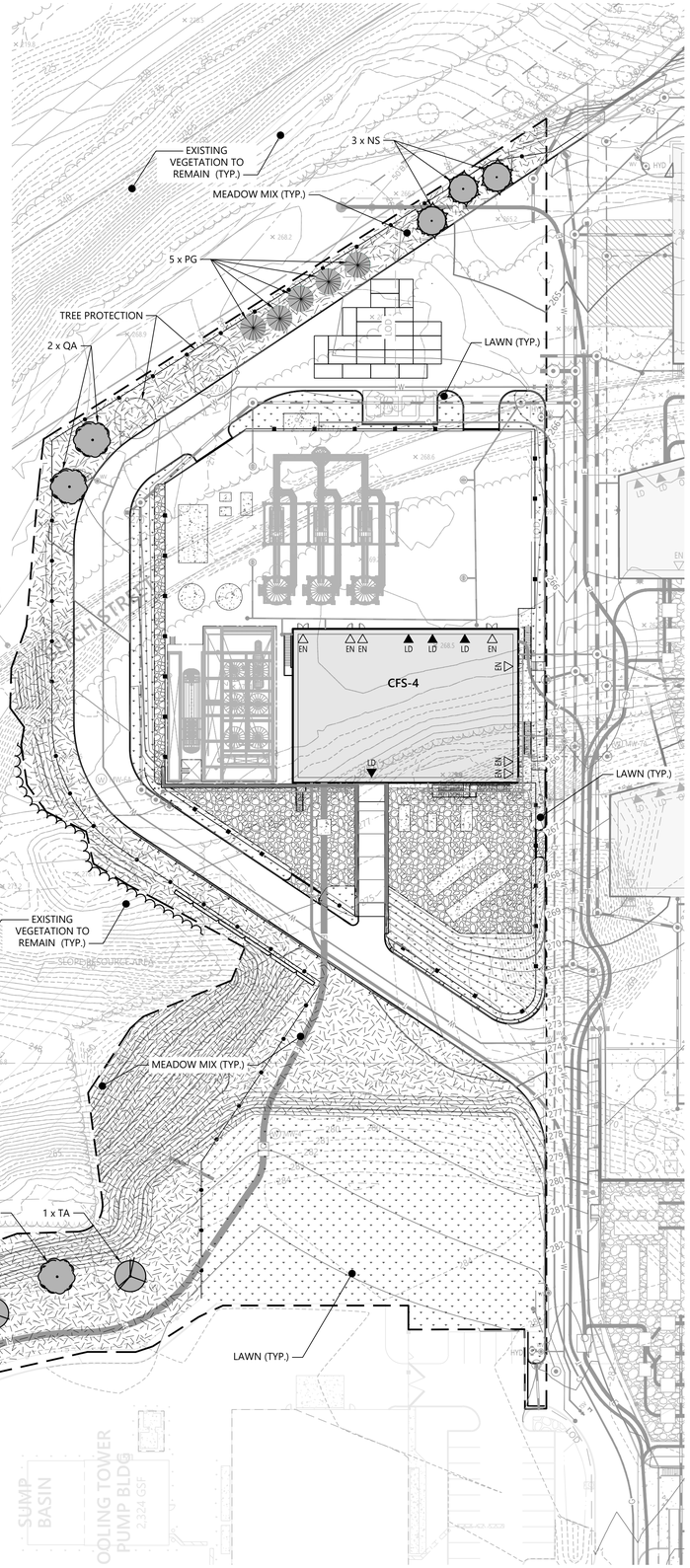
C:\AMS\ACCDocs\VHB\14867.07-CFS-4 Flibe Loop R_D Bldg_Devans_ MA\Project Files\05_Work\Cad\ld\Planset\Permit Amendment\14867.07 LA – Permit Amendment.dwg



Stockpile Inset

1" = 40'





PLANTING NOTES

1. THE FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE A/E & O/R.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING AND PROPOSED SITE UTILITIES OF PRIOR TO THE INSTALLATION OF PLANT MATERIAL. IF A CONFLICT ARISES, NOTIFY A/E.
3. PROVIDE 3" SHREDDED COMPOSTED PINE BARK MULCH CONTINUOUS UNDER PLANT MASSINGS AND AROUND INDIVIDUAL PLANTS.
4. PERFORM WORK IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
5. PLANTING SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BEYOND THE TIME OF FINAL ACCEPTANCE BY THE OWNER.
6. TREES SHALL BE STAKED PER THE PLANTING DETAILS.
7. ALL PLANT MATERIAL SHALL MEET ALL AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) FOR PLANT MATERIAL AS SET FORTH IN Z60.1 AMERICAN STANDARD FOR NURSERY STOCK; LATEST EDITION. ALL PLANT MATERIAL SHALL ALSO MEET CERTAIN STANDARDS OF QUALITY FOR FORM, STRUCTURE AND HEALTH.
8. DISTRUBED AREAS INTENDED FOR NATURAL RE-GROWTH SHALL BE, AT A MINIMUM, GRADED, LOAMED, AND SEEDED WITH A NATIVE NEW ENGLAND WILDFLOWER AND/ OR CONSERVATION SEED MIX.
9. LANDSCAPE SHALL BE MAINTAINED IN GOOD CONDITION PERPETUITY,
10. AN IRRIGATION SYSTEM IS NOT PROPOSED FOR THE PROJECT. LIMITED WATER NEEDS SHALL BE MET THROUGH USE OF THE DEVENS WATER SYSTEM.
11. EXISTING VEGETATION TO REMAIN SHALL BE PRESERVED IN ACCORDANCE WITH 974 CMR. CONSTRUCTION ACTIVITIES SHALL NOT DISTURBED THE ROOT ZONE OF TREES DESIGNATED TO REMAIN.
12. DURING THE FIRST YEAR WARRANTY PERIOD, ALL PLANTS SHALL BE WATERED MANUALLY WITH AN ADEQUATE AMOUNT OF WATER TO ENSURE PLANT ESTABLISHMENT. THE USE OF WATERING BAGS IS RECOMMENDED.
13. SEEDED AREAS 3:1 SLOPE OR OVER SHALL BE PROTECTED WITH BIODEGRADABLE EROSION CONTROL FABRIC.
14. AREAS DESIGNATED AS 'SEED MIX' (MEADOW MIX, EROSION CONTROL MIX) SHALL RECEIVE MINIMUM 6" OF LOAM AND SPECIFIED SEED MIX.

LANDSCAPE MAINTENANCE NOTES

1. THE LANDSCAPE MAINTENANCE PLAN WILL ENSURE THAT THE LANDSCAPE TREATMENT BE MAINTAINED IN GOOD CONDITION AND THAT THE PARCEL PRESENT A HEALTHY, NEAT, AND ORDERLY APPEARANCE FREE FROM REFUSE AND DEBRIS.
2. LANDSCAPE MAINTENANCE SHALL INCLUDE:

2.1. INTEGRATED TURF MANAGEMENT/ INTEGRATED PEST MANAGEMENT, AS REQUIRED: MOWING SCHEDULE, WEED CONTROL, PEST CONTROL, FERTILIZER, ETC.

2.2. TREE MANAGEMENT: MULCH SCHEDULE, WEED CONTROL, DEADWOOD REMOVAL, PRUNING, FERTILIZER, ETC.

2.3. SEASONAL MAINTENANCE: SPRING CLEAN-UP PLAN, FALL CLEAN-UP, DISPOSAL PLANS FOR LEAVES AND PLANT DEBRIS, WINTER PLOWING AND WINTER DEICING.

2.4. MAINTENANCE SHALL INCLUDE INVASIVE PLANT SPECIES IDENTIFICATION FOR THE PURPOSES OF REMOVAL, TREATMENT, AND MONITORING.

LANDSCAPE GRADING NOTES

1. AREAS DESIGNED TO REMAIN LANDSCAPE MAY BE COMPACTED BY CONSTRUCTION ACTIVITIES. TO ENSURE PLANT HEALTH AND DECOMPACT THE SOILS, SUB-GRADE SHALL BE SCARIFIED AND INDICATED BELOW.
2. PREPARATION OF SUBSOIL FOR LANDSCAPE GRADING.

2.1. SCARIFY OR CULTIVATE SUB-SOILS IN ORDER TO BREAK-UP, CRUSH, OR OTHERWISE MAKE SUB-SOILS CAPABLE OF DRAINAGE.

2.2. SCARIFY OF CULTIVATE TO THE FOLLOWING DEPTHS:

2.2.1. SEEDED OR SODDED AND GROUNDCOVER AREAS: 6 INCHES (150 MM)

2.2.2. TREE AREAS 48 INCHES (1200 MM)

2.3. GRADE SUBSOIL TO ELIMINATE UNEVEN AREAS AND LOW SPOTS. MAINTAIN LINES, LEVELS, PROFILES AND CONTOURS. MAKE CHANGES IN GRADE GRADUAL, BLEND SLOPES TO LEVEL AREAS.

2.4. REMOVE FOREIGN MATERIALS AND CONTAMINATED SUBSOIL. REMOVE STONES LARGER THAN 2 INCHES.

SEED MIXES

1. MEADOW MIX: SHALL BE A 50:50 MIX OF NEW ENGLAND WETLAND PLANTS' 'WILDFLOWER MIX' AND NEW ENGLAND WETLAND PLANTS' 'EROSION CONTROL RESTORATION MIX FOR DRY SITES' TO AID IN QUICK SOIL STABILIZATION AND PROVIDE PERENNIAL FLOWERS. APPLICATION RATE 35 LB/AC
2. LAWN: SHALL BE STANDARD TURF LAWN SEED FOR NON-IRRIGATED LANDSCAPES PER SPECIFICATIONS

PLANT LEGEND

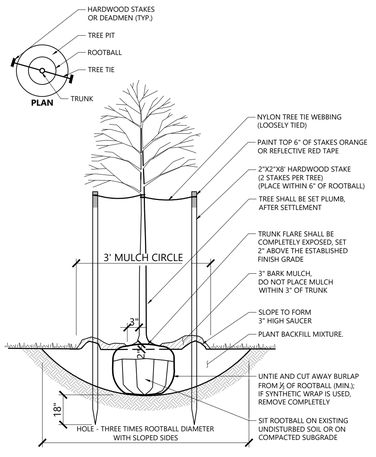
NS - NYSSA SYLVATICA / BLACK TUPELO - 3.5" TO 4" CAL.

QA - QUERCUS ALBA / WHITE OAK - 3.5" TO 4" CAL.

TA - TILIA AMERICANA / AMERICAN LINDEN - 3.5" TO 4" CAL.

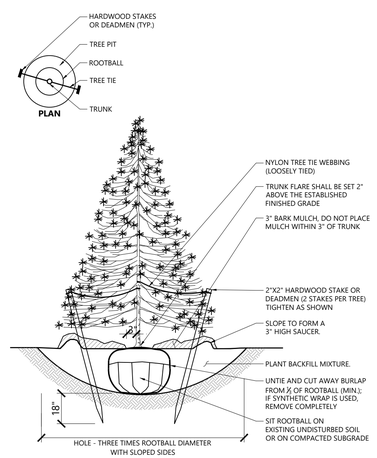
JV - JUNIPERUS VIRGINIANA / EASTERN RED CEDAR - 8' TO 10' HT.

PG - PICEA GLAUCA / WHITE SPRUCE - 8' TO 10' HT.



Tree Planting (For Trees Under 4" Caliper) 9/21

N.T.S. Source: VHB LD_602



Evergreen Tree Planting 9/21

N.T.S. Source: VHB LD_604

vhb.com

1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

NOTES

Approved by:

Devens Enterprise Commission

0 20 40 80 Feet

Commonwealth Fusion Systems Campus Building 4

111 & 125 Hospital Road
Devens (Harvard), MA

No.	Revision	Date	Apprvd
5	Permit Amendment	10/15/26	EOB
4	Endorsement Set Rev 1	4/20/26	EOB
3	Endorsement Set	1/28/26	EOB
2	Level 2 Permit Comments	1/6/26	EOB
1	Level 2 Permit Comments	11/17/25	EOB

Designed by ED Checked by EOB

Issued for Date

Level Two Permit Sept. 23, 2025

Not Approved for Construction

Drawing Title

Landscape Plan

Drawing Number

L1.01

Sheet 13 of 13

Project Number

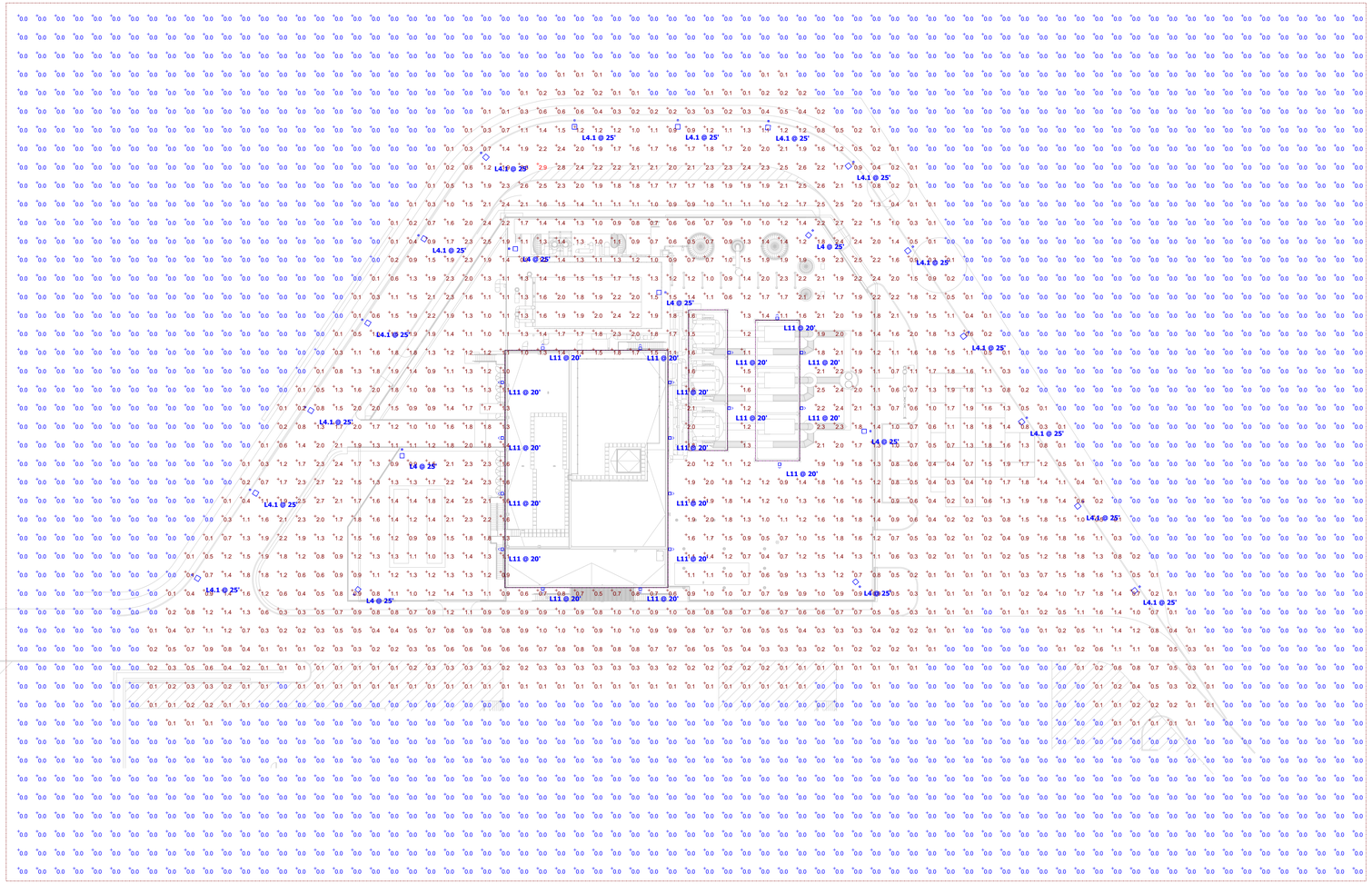
14867.07



Saved Tuesday, October 6, 2026 1:51:29 PM CWILDE Plotted Tuesday, October 6, 2026 1:53:19 PM Caroline Wilde

Schedule

Symbol	Label	QTY	Manufacturer	Catalog	Number Lamps	Lamp Output	LLF	Input Power
	L4	7	LSI INDUSTRIES, INC.	MRS-LED-06L-SIL-3-30-70CRI	1	6018	0.9	39
	L4.1	15	LSI INDUSTRIES, INC.	MRS-LED-06L-SIL-3-30-70CRI-IL	1	4031	0.9	39
	L11	18	LSI INDUSTRIES, INC.	XWS-LED-03L-SIL-3-30-70CRI	1	2886	0.9	19



Plan View
Scale - 1" = 35ft

Jacobs
Commonwealth Fusion Systems
120 Saint James Avenue, 5th Floor
Boston, Massachusetts
02116

SITE LIGHTING PHOTOMETRIC STUDY

NORTH

E3

10/13/2026