

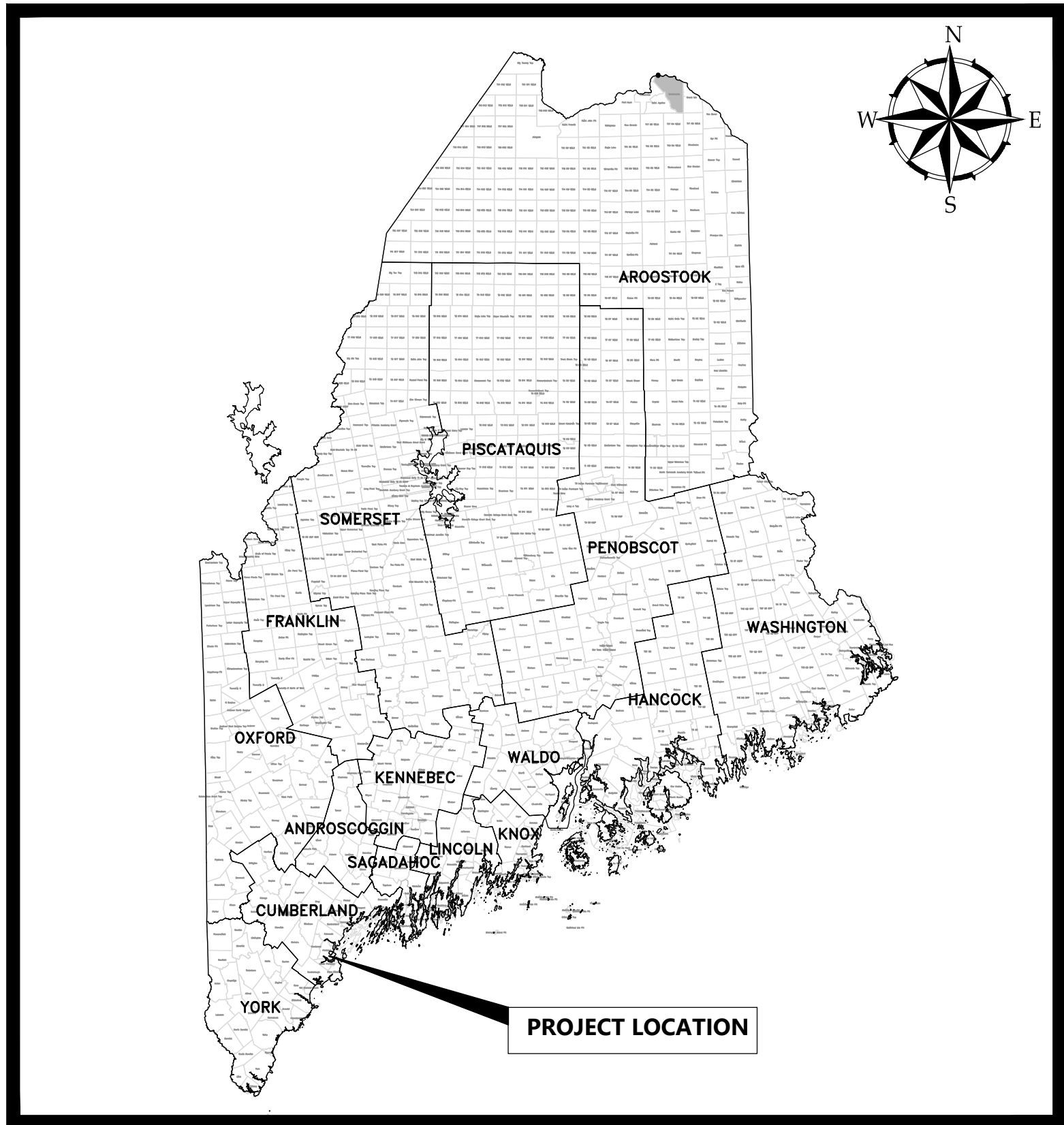
# USM WISHCAMPER HARDSCAPE

# PORTLAND, MAINE

## SITE IMPROVEMENTS

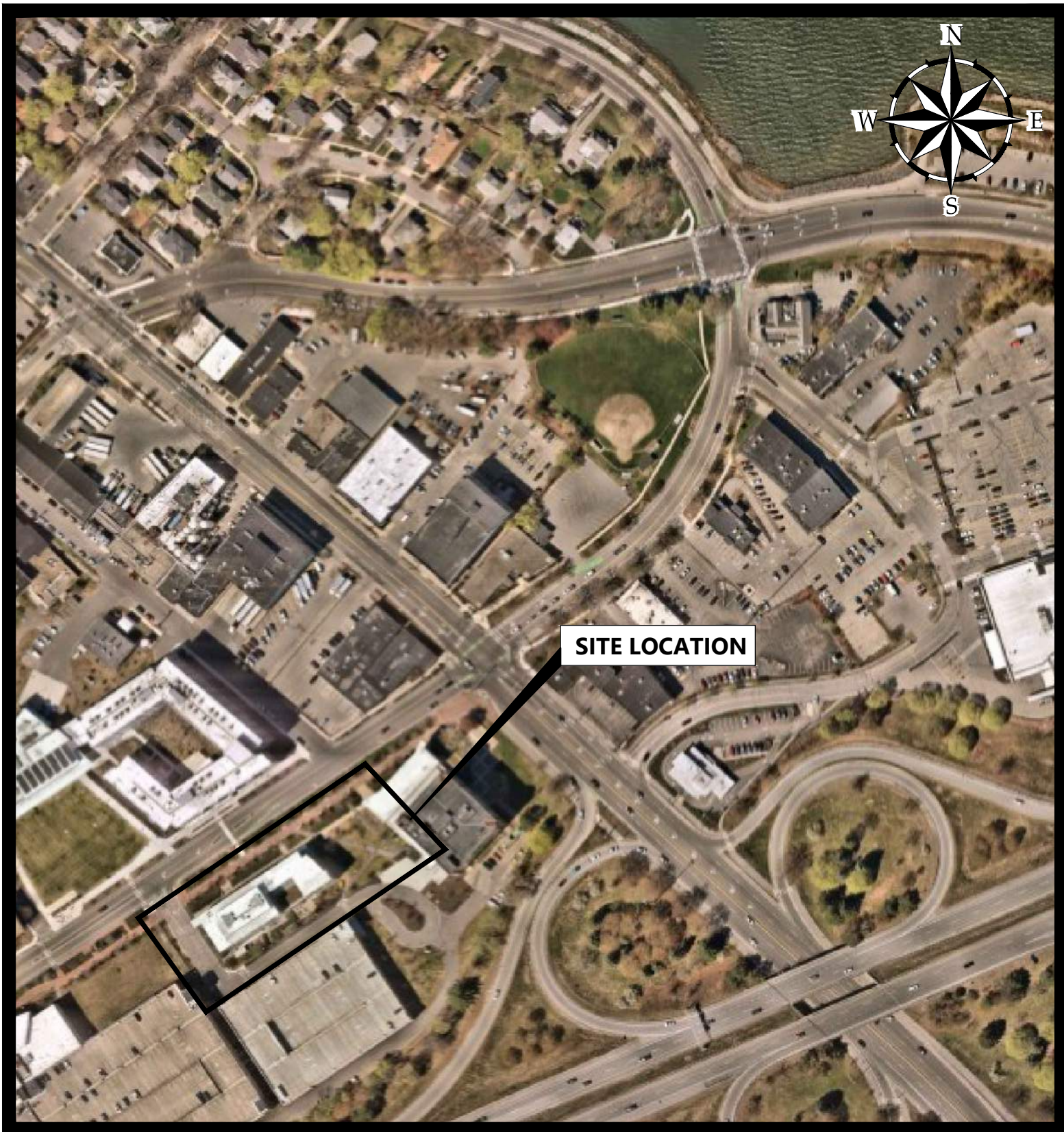
JUNE 2026

ISSUED FOR BID



PROJECT LOCATION MAP

| DRAWING INDEX |                              |
|---------------|------------------------------|
| SHEET NO.     | DESCRIPTION                  |
| G-000         | COVER                        |
| G-001         | GENERAL NOTES & LEGEND       |
| C-100         | SITE PLAN - 1                |
| C-101         | SITE PLAN - 2                |
| C-102         | CONCRETE PAVER INVENTORY - 1 |
| C-103         | CONCRETE PAVER INVENTORY - 2 |
| C-300         | SITE DETAILS - 1             |
| C-301         | SITE DETAILS - 2             |



SITE LOCATION MAP

SOURCE: USGS TOPO QUADRANGLE

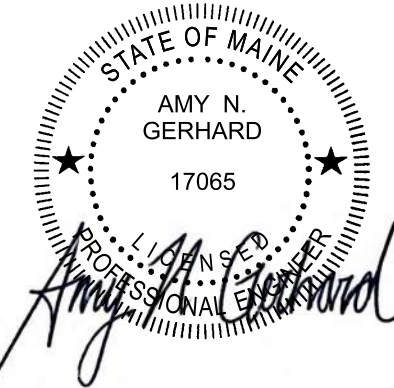


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CLIENT INFO:

**USM WISHCAMPER  
HARDSCAPE  
PORTLAND, MAINE  
SITE IMPROVEMENTS**

| REV | MM/DD/YY | DESCRIPTION |
|-----|----------|-------------|
|-----|----------|-------------|

|              |                |
|--------------|----------------|
| JOB NO:      | 0214973.00     |
| DATE:        | JUNE 2026      |
| SCALE:       | AS NOTED       |
| DESIGNED BY: | ANG            |
| DRAWN BY:    | BCM            |
| CHECKED BY:  | BSS            |
| FILENAME:    | G-00-COVER.dwg |

DRAWING TITLE:

**COVER SHEET**

DRAWING NO:

**G-000**



**NOTE: THIS IS A GENERAL LIST OF SYMBOLS AND ABBREVIATIONS. NOT ALL ITEMS SHOWN HERE APPEAR ON THE CONTRACT DOCUMENT**





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| REV | MM/DD/YY | DESCRIPTION |
|-----|----------|-------------|
|-----|----------|-------------|

JOB NO: 0214973.00

DATE: JUNE 2026

SCALE: 1"=10'

DESIGNED BY: ANG

DRAWN BY: BCM

CHECKED BY: BSS

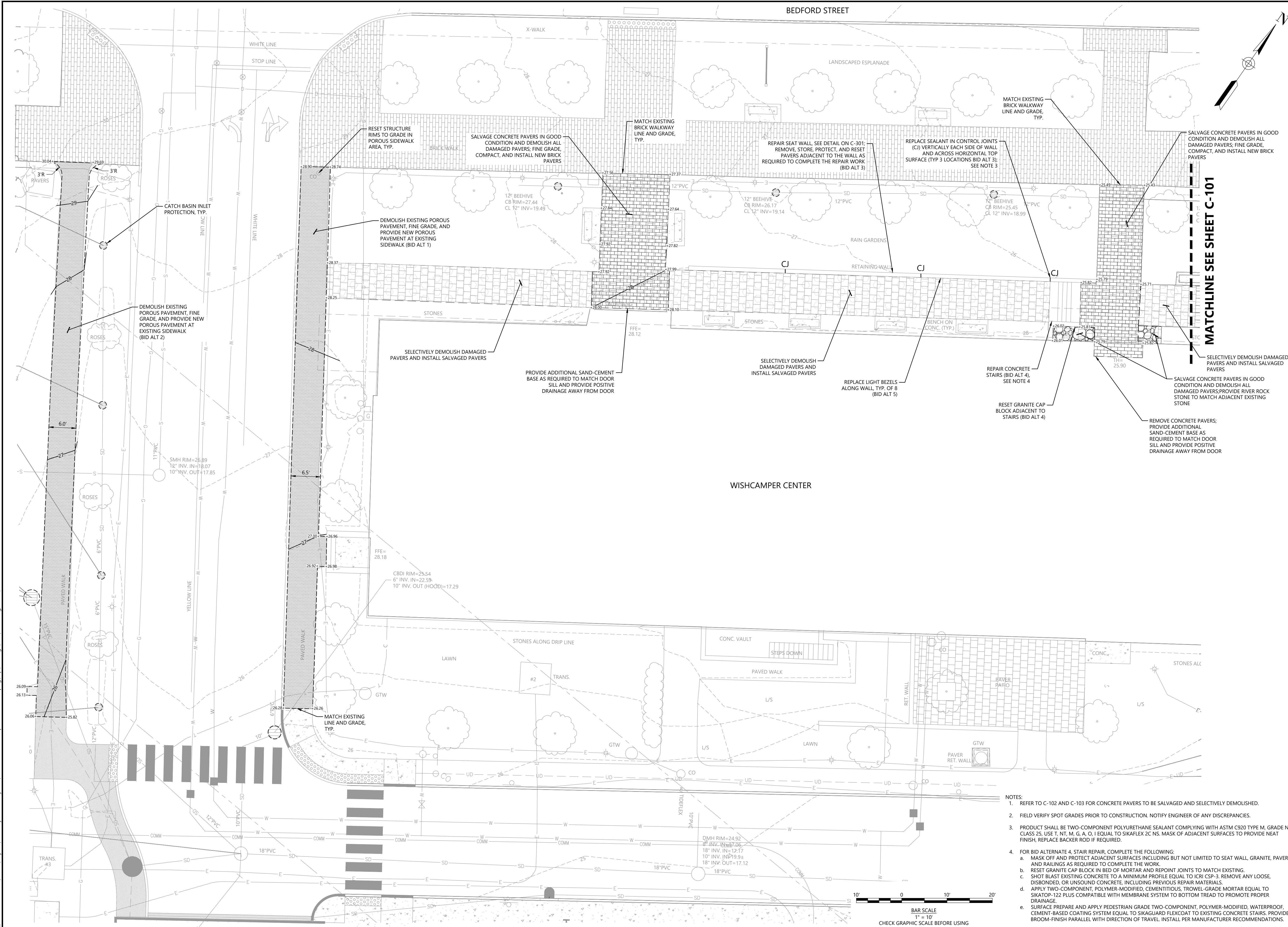
FILENAME: C-10X.dwg

DRAWING TITLE:

**SITE PLAN - 1**

DRAWING NO:

**C-100**



- NOTES:
- REFER TO C-102 AND C-103 FOR CONCRETE PAVERS TO BE SALVAGED AND SELECTIVELY DEMOLISHED.
  - FIELD VERIFY SPOT GRADES PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES.
  - PRODUCT SHALL BE TWO-COMPONENT POLYURETHANE SEALANT COMPLYING WITH ASTM C920 TYPE M, GRADE NS, CLASS 25, USE T, NT, M, G, A, O, I EQUAL TO SIKAFLEX 2C NS. MASK OF ADJACENT SURFACES TO PROVIDE NEAT FINISH. REPLACE BACKER ROD IF REQUIRED.
  - FOR BID ALTERNATE 4, STAIR REPAIR, COMPLETE THE FOLLOWING:
    - MASK OFF AND PROTECT ADJACENT SURFACES INCLUDING BUT NOT LIMITED TO SEAT WALL, GRANITE, PAVERS, AND RAILINGS AS REQUIRED TO COMPLETE THE WORK.
    - RESET GRANITE CAP BLOCK IN BED OF MORTAR AND REPOINT JOINTS TO MATCH EXISTING.
    - SHOT BLAST EXISTING CONCRETE TO A MINIMUM PROFILE EQUAL TO ICRI CSP-3. REMOVE ANY LOOSE, DISBONDED, OR UNSOUND CONCRETE, INCLUDING PREVIOUS REPAIR MATERIALS.
    - APPLY TWO-COMPONENT, POLYMER-MODIFIED, CEMENTITIOUS, TROWEL-GRADE MORTAR EQUAL TO SIKATOP-122 PLUS COMPATIBLE WITH MEMBRANE SYSTEM TO BOTTOM TREAD TO PROMOTE PROPER DRAINAGE.
    - SURFACE PREPARE AND APPLY PEDESTRIAN GRADE TWO-COMPONENT, POLYMER-MODIFIED, WATERPROOF, CEMENT-BASED COATING SYSTEM EQUAL TO SIKAGUARD FLEXCOAT TO EXISTING CONCRETE STAIRS. PROVIDE BROOM-FINISH PARALLEL WITH DIRECTION OF TRAVEL. INSTALL PER MANUFACTURER RECOMMENDATIONS.





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CLIENT INFO:

USM WISHCAMPER  
HARDSCAPE  
PORTLAND, MAINE  
SITE IMPROVEMENTS

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|-----|----------|-------------|
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JOB NO: 0214973.00

DATE: JUNE 2026

SCALE: 1"=10'

DESIGNED BY: ANG

DRAWN BY: BCM

CHECKED BY: BSS

FILENAME: C-10X.dwg

DRAWING TITLE:

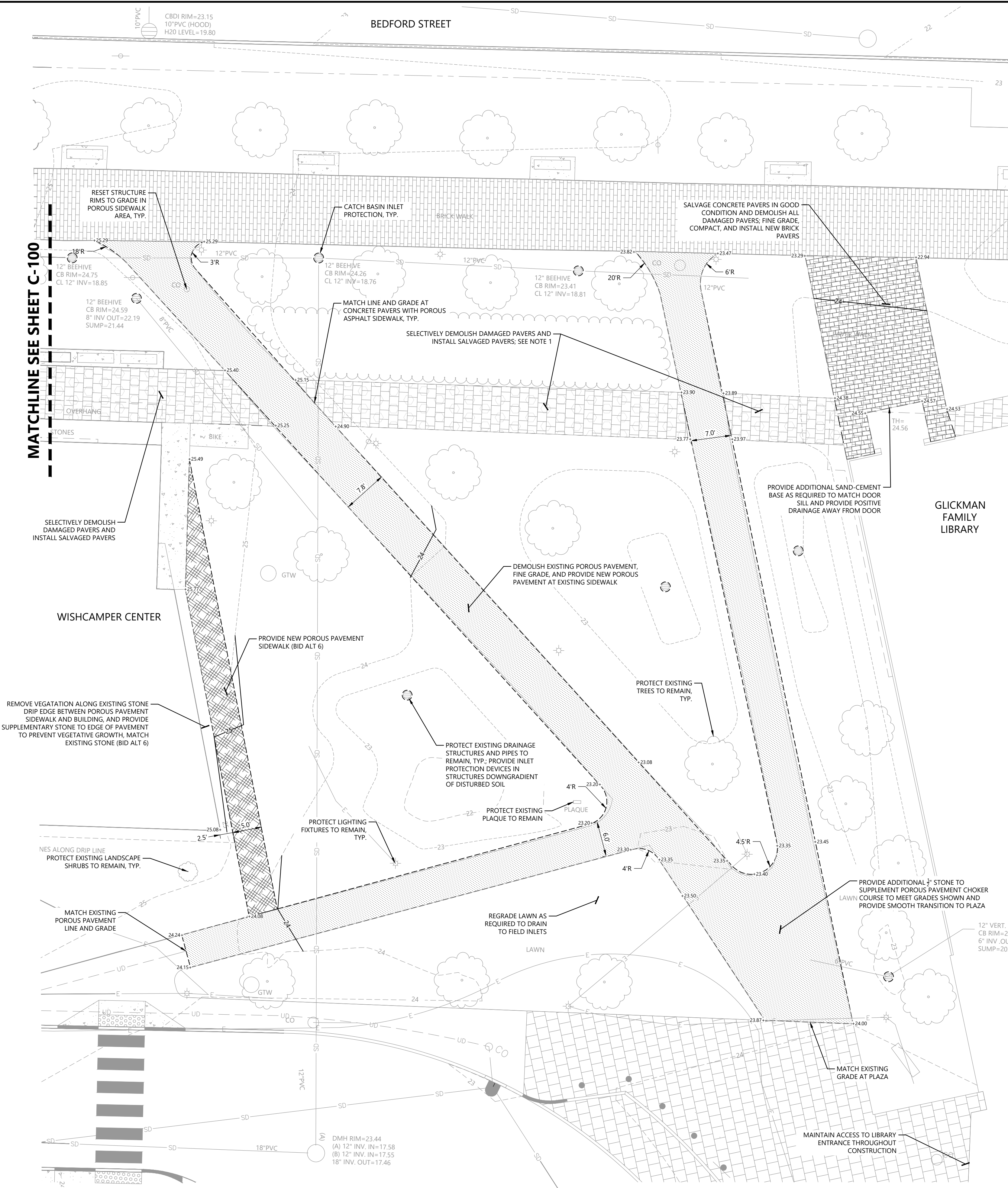
SITE PLAN - 2

DRAWING NO:

**C-101**

## NOTES:

- REFER TO C-102 AND C-103 FOR CONCRETE PAVERS TO BE SALVAGED AND SELECTIVELY DEMOLISHED.
- FIELD VERIFY SPOT GRADES PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- FOR BID ALTERNATE 7, IN LIEU OF REPLACEMENT OF DAMAGED PAVERS FOR THE PATH BETWEEN THE WISHCAMPER AND GLICKMAN BUILDINGS, SALVAGE CONCRETE PAVERS IN GOOD CONDITION AND DEMOLISH DAMAGED PAVERS, SAND, AND BITUMINOUS PAVEMENT BASE, AND PROVIDE LOAM AND SEED.

BAR SCALE  
1" = 10'

CHECK GRAPHIC SCALE BEFORE USING





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**ISSUED FOR CONSTRUCTION**

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PORTLAND, MAINE

SITE IMPROVEMENTS

REV MM/DD/YY DESCRIPTION

JOB NO: 0214973.00

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SCALE: 1"=10'

DESIGNED BY: ANG

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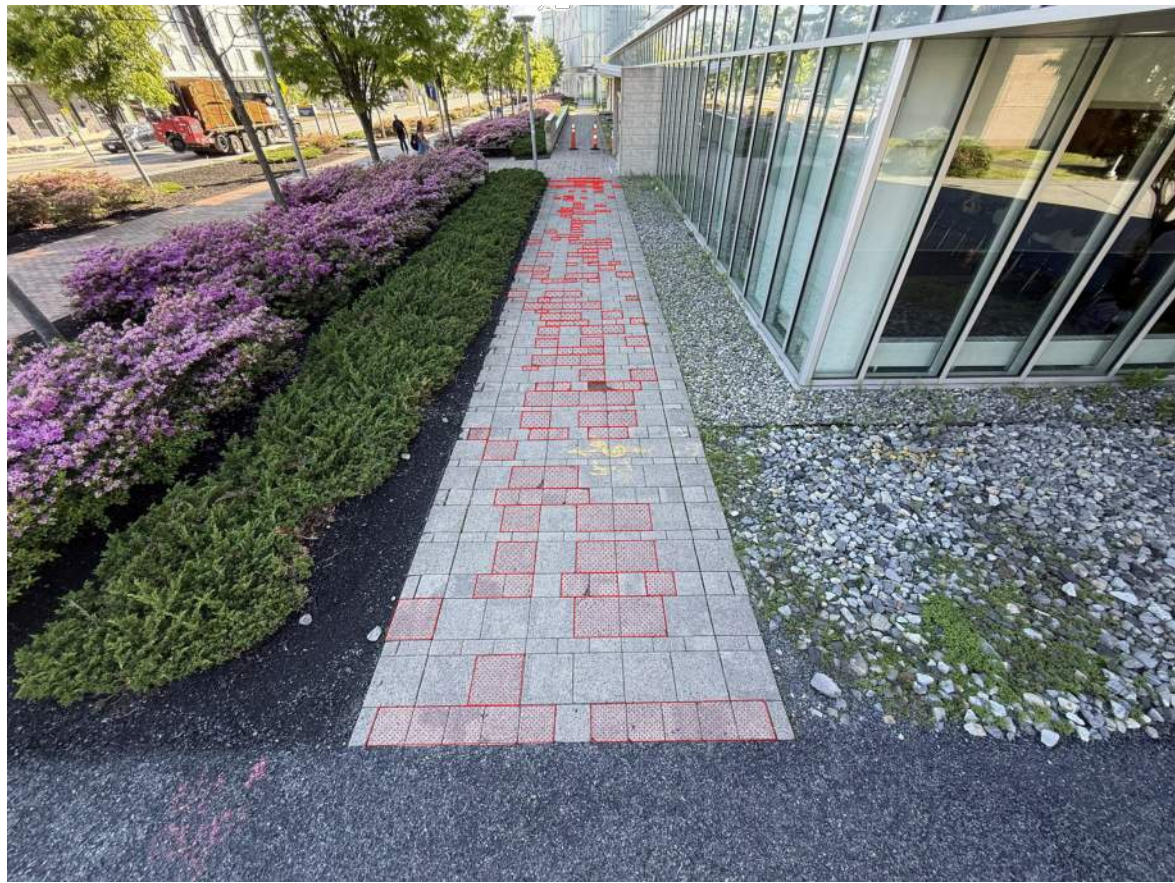
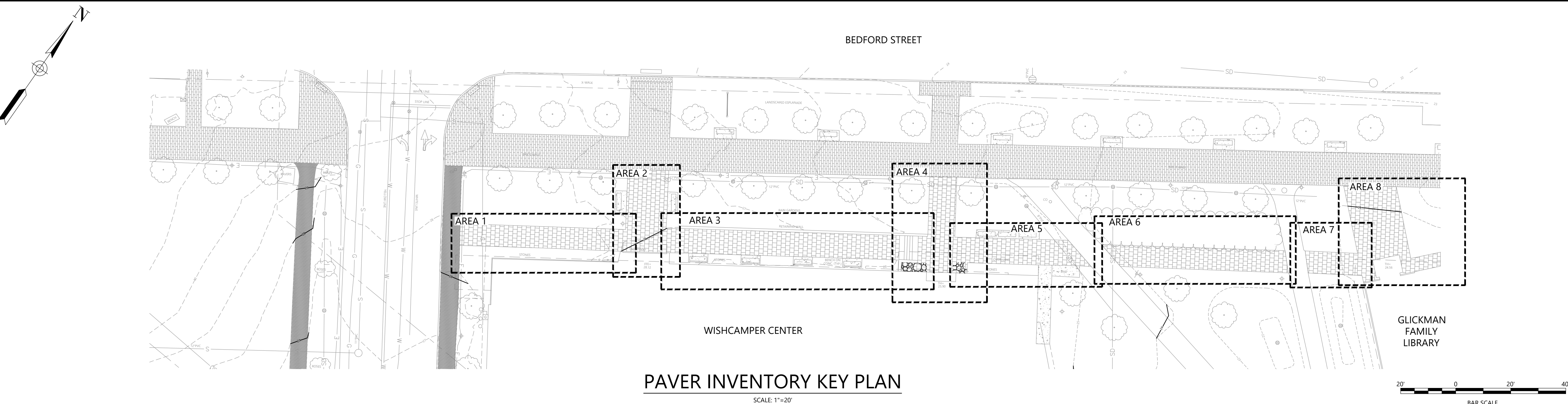
FILENAME: C-10X.dwg

DRAWING TITLE:

**CONCRETE PAVER  
INVENTORY - 1**

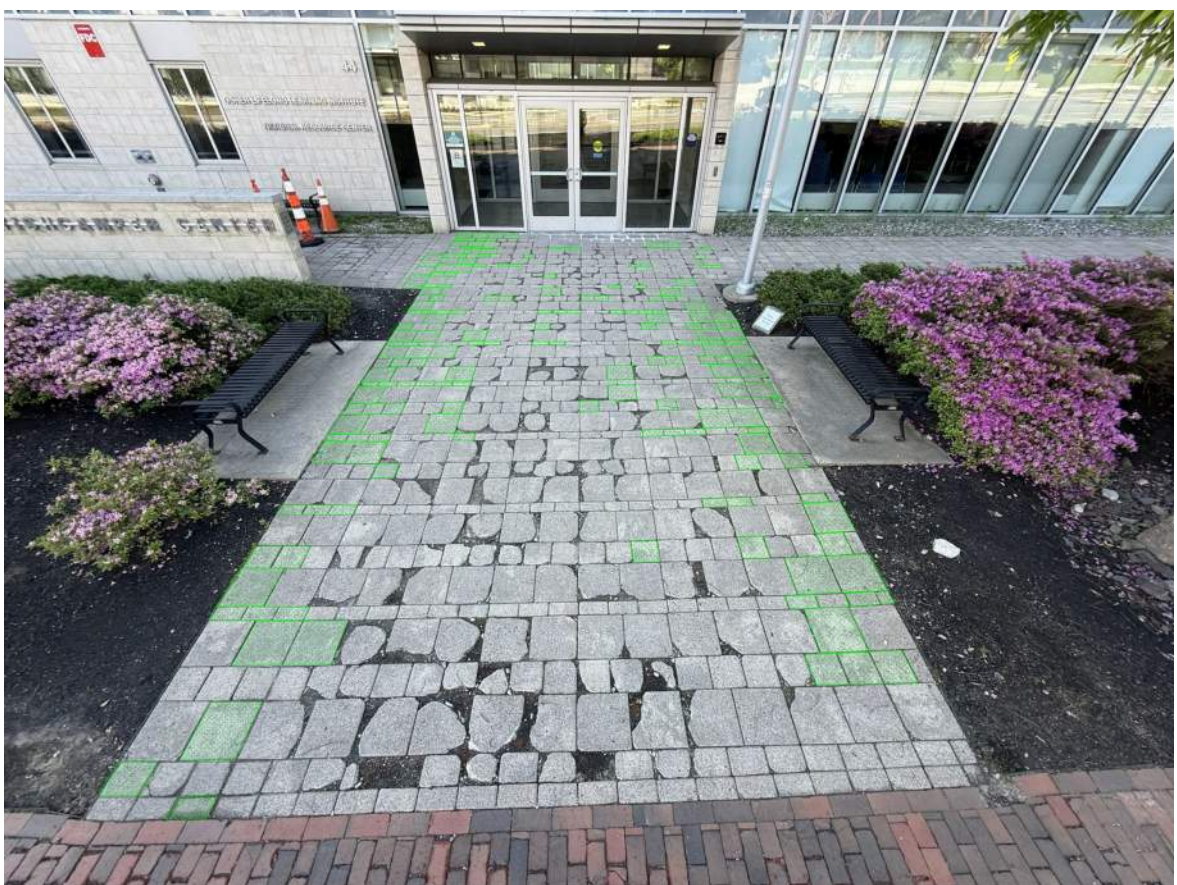
DRAWING NO:

**C-102**



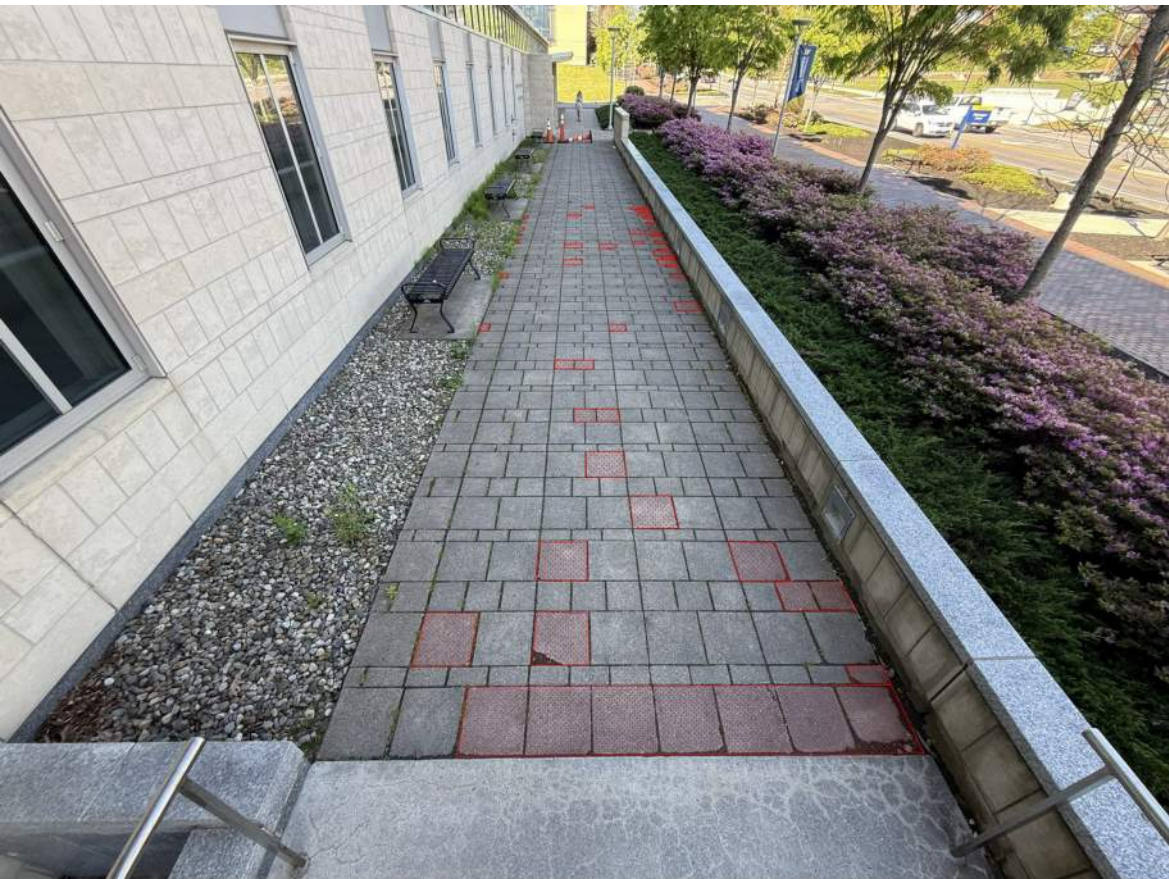
AREA 1: WEST OF WESTERN WISHCAMPER ENTRANCE

N.T.S.



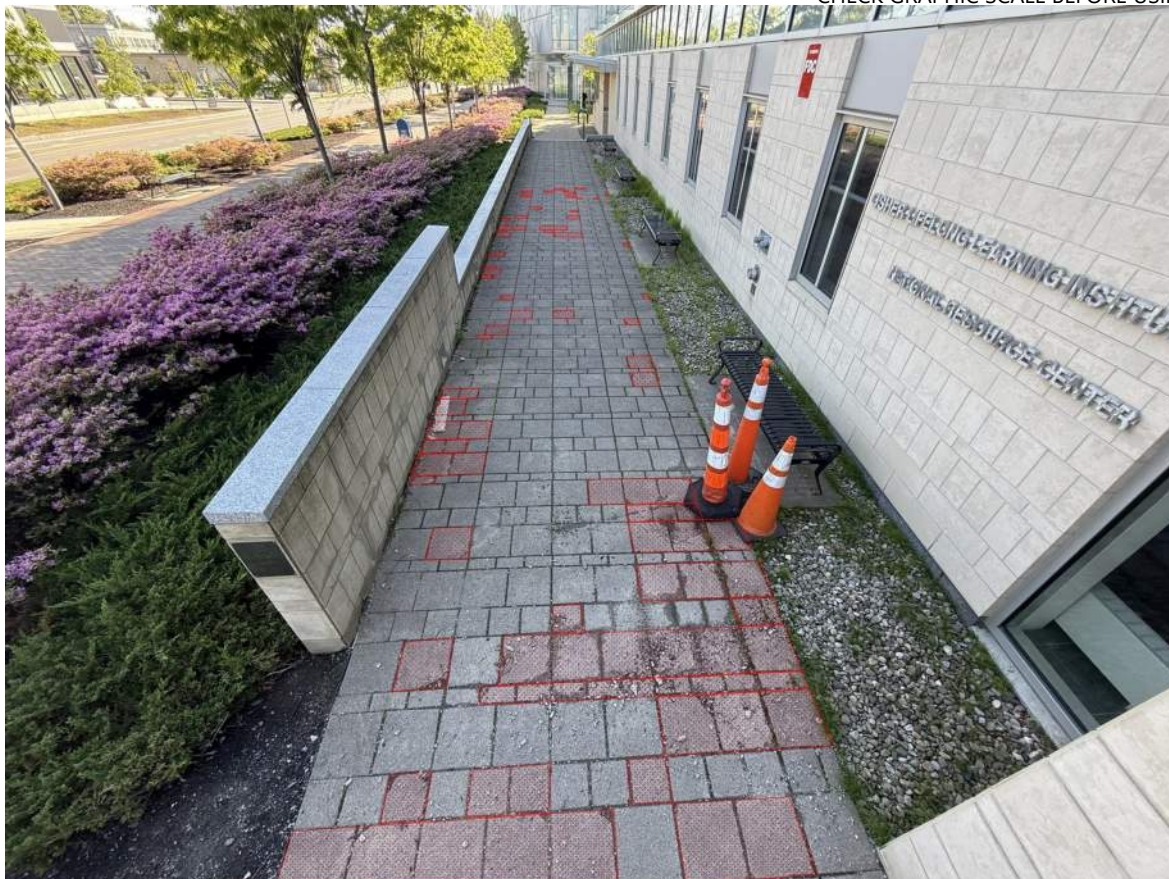
AREA 2: WESTERN WISHCAMPER ENTRANCE

N.T.S.



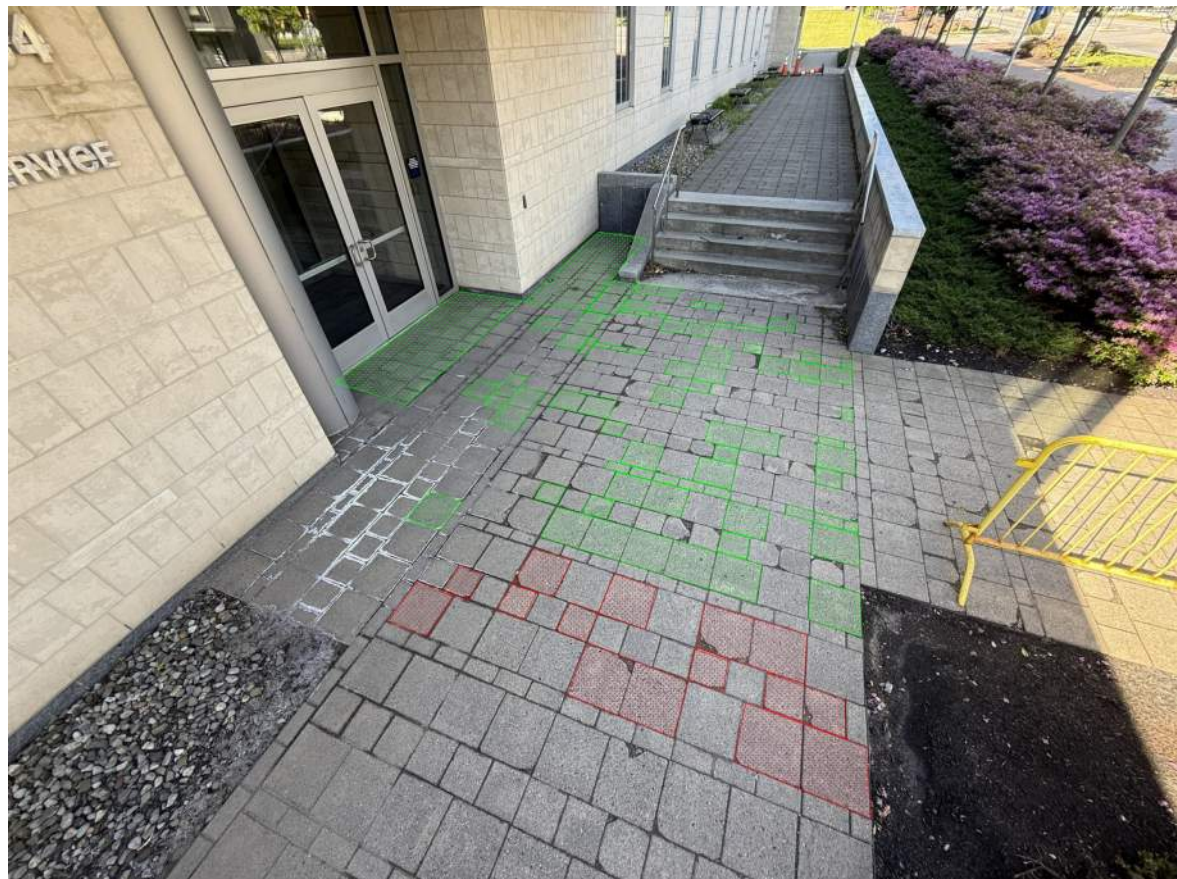
AREA 3A: BETWEEN WISHCAMPER ENTRANCES (WEST)

N.T.S.



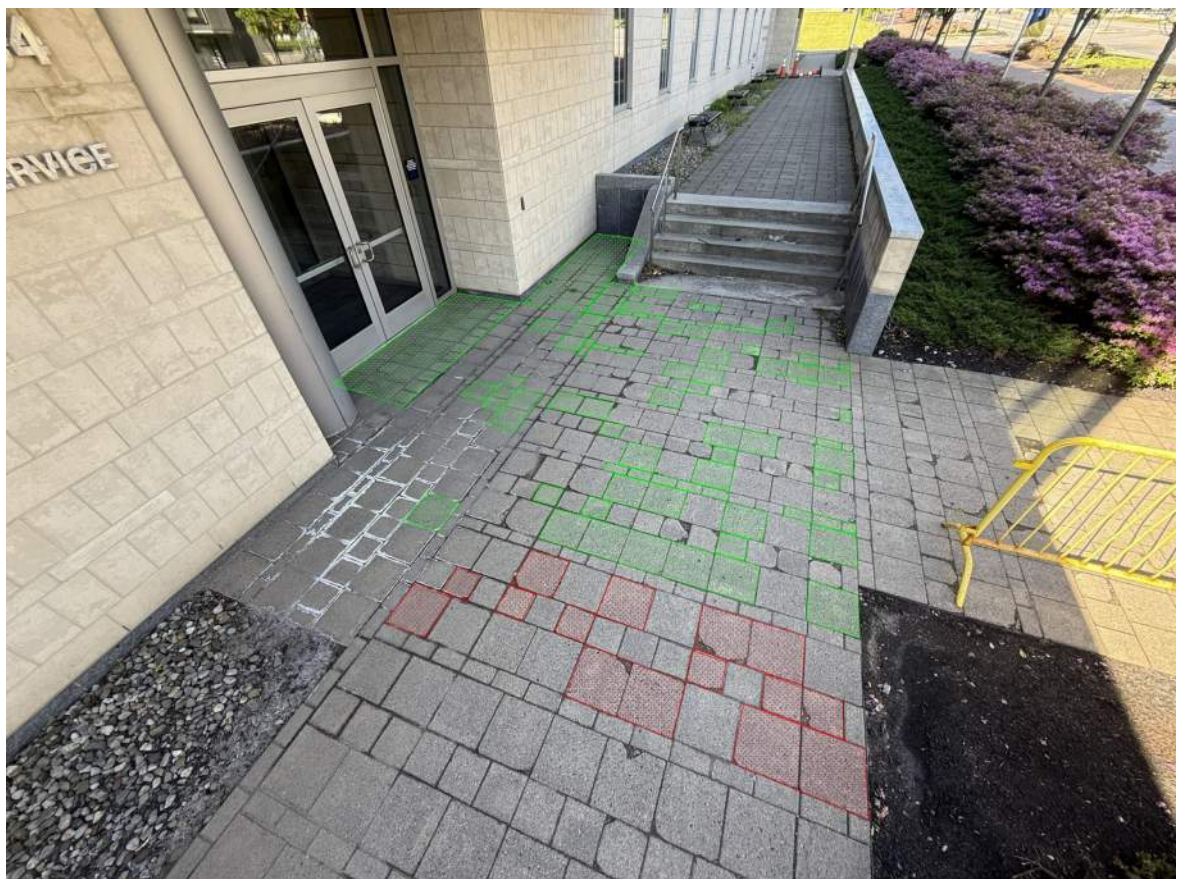
AREA 3B: BETWEEN WISHCAMPER ENTRANCES (EAST)

N.T.S.



AREA 4A: EASTERN WISHCAMPER ENTRANCE

N.T.S.



AREA 4B: EASTERN WISHCAMP ENTRANCE

N.T.S.

| OVERALL |          |         |
|---------|----------|---------|
| PAVER   | SALAVAGE | REPLACE |
| 8"x4"   | 442      | 76      |
| 8"x8"   | 306      | 286     |
| 12"x12" | 385      | 315     |

| AREA 1  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 3       |
| 8"x8"   | 69      |
| 12"x12" | 101     |

| AREA 2  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 71      |
| 8"x8"   | 48      |
| 12"x12" | 62      |

| AREA 3  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 33      |
| 8"x8"   | 32      |
| 12"x12" | 80      |

| AREA 4  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 146     |
| 8"x8"   | 105     |
| 12"x12" | 154     |

NOTE:  
1. CONCRETE PAVERS HATCHED IN RED SHALL BE DEMOLISHED AND CONCRETE  
PAVERS HATCHED IN GREEN SHALL BE SALVAGED.





A photograph showing a paved area with a grid pattern of red and grey tiles. The tiles are arranged in a rectangular grid, with red tiles forming the outer border and grey tiles in the center. The paved area is bordered by a row of purple flowers and green grass. In the background, there is a parking lot with several cars and a building.

| AREA 5  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 13      |
| 8"x8"   | 77      |
| 12"x12" | 52      |

| AREA 6  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 27      |
| 8"x8"   | 87      |
| 12"x12" | 57      |

| AREA 7  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 0       |
| 8"x8"   | 21      |
| 12"x12" | 25      |

| AREA 8  |         |
|---------|---------|
| PAVER   | REPLACE |
| 8"x4"   | 225     |
| 8"x8"   | 153     |
| 12"x12" | 169     |

NOTE:  
1. CONCRETE PAVERS HATCHED IN RED SHALL BE DEMOLISHED AND CONCRETE PAVERS HATCHED IN GREEN SHALL BE SALVAGED.



\\woodardcurran.net\shared\Projects\University of Maine System\0314973.00 Wishcamper O&M Hardscaping\wp\Drawings\Civil\C-300.dwg, Jun 17, 2026 - 7:45am BKMCDWTT

EROSION AND SEDIMENT CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES MAY INCLUDE THE USE OF STABILIZED CONSTRUCTION ENTRANCES, HYDRAULIC MULCH, HAY AND STRAW MULCH, EROSION CONTROL BLANKET, TURF REINFORCED MATTING, RIPRAP AND TEMPORARY SEEDING. TEMPORARY SEDIMENT CONTROL MEASURES INCLUDE THE USE OF SILT FENCE, EROSION CONTROL MIX BERMS, CATCHBASIN SEDIMENT COLLECTION BAGS AND GEOTEXTILE FILTER BAGS. PERMANENT MEASURES INCLUDE PERMANENT VEGETATION OR PAVING.

GENERAL

- A. THE PROJECT SHALL CONFORM WITH THE STANDARDS OF THE MAINE CONSTRUCTION GENERAL PERMIT.
- B. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK PUBLISHED BY THE MAINE DEP UNLESS OTHERWISE NOTED IN THESE PLANS.
- C. ANY ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE, DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND/OR MUNICIPAL OFFICIALS SHALL BE INSTALLED BY THE CONTRACTOR.
- D. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINES RESULTING FROM EROSION OR SEDIMENTATION FROM THE SITE TO SURROUNDING PROPERTIES, WATER BODIES, OR WETLANDS AS A RESULT OF THIS PROJECT.
- E. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE SITE WHENEVER POSSIBLE WHILE ALLOWING PROPER SITE DEVELOPMENT.
- F. CONSTRUCTION STAGING SHALL BE CONDUCTED IN A WAY TO MINIMIZE THE POTENTIAL FOR STORMWATER RUN-ON TO DISTURBED AREAS.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE ABOVE PERSONNEL. DESCRIPTIONS OF PERMANENT STABILIZATION FOR VARIOUS COVER TYPES FOLLOWS:
- i. FOR SEEDDED AREAS, PERMANENT STABILIZATION MEANS THAT 90% OF THE DISTURBED AREA IS COVERED WITH REASONABLY THICK UNIFORM STAND OF PERMANENT GRASS SPECIES, FREE FROM SIZABLE THIN OR BARE SPOTS.
  - ii. FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THAT COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE OFF.
  - iii. FOR MULCHED AREAS, PERMANENT STABILIZATION MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL.
  - iv. FOR PAVED AREAS, PERMANENT STABILIZATION MEANS THE PLACEMENT OF THE ASPHALT BINDER COURSE.
- H. IF THE AREA WILL REMAIN UNWORKED FOR MORE THAN ONE YEAR OR HAS BEEN BROUGHT TO FINAL GRADE, AND WILL NOT BE BUILT ON, THEN IMMEDIATELY PROVIDE PERMANENT STABILIZATION USING VEGETATION THROUGH PLANTING, SEEDING, SOD OR THROUGH THE USE OF PERMANENT MULCH OR RIPRAP. IF USING VEGETATION FOR STABILIZATION, SELECT THE PROPER VEGETATION FOR THE LIGHT, MOISTURE, AND SOIL CONDITIONS. AMEND AREAS OF DISTURBED, OVERLY-COMPACTED SUBSOIL WITH TOPSOIL OR COMPOST AND LIGHTLY TILL 2-3" OF SOIL AMENDMENTS INTO THE TOP 8" OF SOIL.
- I. PERMANENT SEEDING SPECIFICATION: IT IS RECOMMENDED THAT PERMANENT SEEDING BE COMPLETED BETWEEN APRIL 1 AND AUGUST 15 OF EACH YEAR. LATE SEASON SEEDING MAY BE DONE BETWEEN AUGUST 15 AND SEPTEMBER 15. AREAS NOT SEEDDED OR WHICH DO NOT OBTAIN A SATISFACTORY GROWTH BY OCTOBER 1 SHALL BE SEEDDED WITH AROOSTOCK WINTER RYE OR MULCHED AT SPECIFIED RATES. SEE WINTER SEEDING AND MULCHING SPECIFICATIONS FOR STABILIZATION AFTER NOVEMBER 1.
- i. APPLY TOPSOIL TO A DEPTH OF 6 INCHES. IN COMPACTED AREAS TILL 2-3" OF COMPOST INTO UPPER 8" OF DISTURBED SOIL AND THEN APPLY 6 INCHES OF TOPSOIL.
  - ii. APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS. IN LIEU OF SOIL TESTS, APPLY GROUND LIMESTONE AT A RATE OF 33 LBS PER 1000 SQUARE FEET AND GRANULAR, COMMERCIAL-GRADE FERTILIZER 10-10-10 AT A RATE OF 18 LBS PER 1000 SQUARE FEET.
  - iii. UNIFORMLY APPLY SEED MIXTURE AT THE RECOMMENDED SEEDING RATES AND DATES, APPLY HAY OR STRAW MULCH AT A RATE OF 2.5 BALES PER 1000 SQUARE FEET AND ANCHOR AS NECESSARY.
- J. PROTECT ALL SEEDDED AREAS WITH MULCH OR EROSION CONTROL BLANKET IN AREAS OF SHEET OR CONCENTRATED FLOWS. MULCH ALL AREAS SO THAT SOIL IS NOT VISIBLE THROUGH THE MULCH REGARDLESS OF THE APPLICATION RATE. SCHEDULE SEEDING OR SODDING TO AVOID FAILURE DUE TO SUMMER DROUGHT AND FALL FROST. NEWLY SEEDDED AREAS SHOULD BE PROTECTED FROM VEHICLE TRAFFIC, PEDESTRIAN TRAFFIC AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL ESTABLISHED. AREAS MUST BE REWORKED AND RESTABILIZED IF GERMINATION IS SPARSE OR SURFACE EROSION IS EVIDENT.
- K. EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 3:1 OR AS OTHERWISE NOTED. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN S150BN OR APPROVED EQUAL. EROSION CONTROL BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- L. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURE UPON STABILIZATION OF PROJECT AREA & COST SHALL BE INCIDENTAL TO CONTRACT.

WINTER CONDITIONS

- A. WINTER CONSTRUCTION IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1 THROUGH APRIL 15. IF AREAS WITHIN THE CONSTRUCTION AREA ARE NOT STABILIZED WITH TEMPORARY OR PERMANENT MEASURES OUTLINED ABOVE BY NOVEMBER 15 THEN THE SITE MUST BE PROTECTED WITH ADDITIONAL STABILIZATION MEASURES THAT ARE SPECIFIC TO WINTER CONDITIONS.

GOOD HOUSEKEEPING AND POLLUTION PREVENTION

- A. SPILL PREVENTION CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER RUNOFF AND APPROPRIATE SPILL PREVENTION, CONTAINMENT AND RESPONSE PLANNING AND IMPLEMENTATION.
- B. DURING CONSTRUCTION, PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUND OR SURFACE WATERS MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO INFILTRATION AREAS. AN "INFILTRATION AREA" IS ANY ARE OF THE SITE THAT BY DESIGN, OR AS A RESULTS OF SOIL AND TOPOGRAPHY, ACCUMULATES RUNOFF THAT INFILTRATES IN THE SOIL. DIKES, BERMS, SUMPS AND OTHER FORMS OF TEMPORARY SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
- C. LOCATE ALL MATERIAL STOCKPILES WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.
- D. TAKE ALL REASONABLE MEASURES TO MINIMIZE DUST RESULTING FROM THE PROJECT. OIL MAY NOT BE USED FOR DUST CONTROL.
- E. LOCATE ALL LITTER, CONSTRUCTION DEBRIS AND CONSTRUCTION CHEMICALS WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.
- F. TRENCH OR FOUNDATION DE-WATERING MUST BE SPREAD THROUGH SUFFICIENT NATURAL BUFFERS THAT HAVE CAPACITY TO INFILTRATE THE PUMPED WATER OR SHOULD BE PUMPED TO DESIGNED CONSTRUCTION DEWATERING DEVICES AS DESCRIBED IN THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK.
- G. SEDIMENTS AND SOIL MATERIALS SHOULD BE SWEEPED FROM PAVED SURFACES AT THE END OF EACH WORKDAY OR PRIOR TO RAIN EVENTS, WHENEVER POSSIBLE.

INSPECTION AND MAINTENANCE

- A. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROLS, INCLUDING THE STANDARDS IN THE MAINE CONSTRUCTION GENERAL PERMIT, THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK OR ANY MUNICIPAL REQUIREMENTS MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF ADDITIONAL BMPS OR MODIFICATIONS TO BMPS ARE NECESSARY, THE MODIFICATIONS MUST BE IMPLEMENTED WITH 7 CALENDAR DAYS OR PRIOR TO ANY PRECIPITATION EVENT. ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.
- B. AN INSPECTION AND MAINTENANCE LOG MUST BE KEPT BY THE CONTRACTOR, SUMMARIZING THE SCOPE OF THE INSPECTION, DATE, AND MAJOR OBSERVATIONS RELATING TO THE OPERATION OF EROSION AND SEDIMENT CONTROL BMPS, MATERIAL STORAGE AREAS, AND VEHICLE ACCESS POINTS TO THE CONSTRUCTION AREA. THE INSPECTION LOG SHOULD BE DELIVERED TO THE PROPERTY OWNER OR RESPONSIBLE CONTRACTING ENTITY UPON COMPLETION OF THE PROJECT.
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTION AND MAINTENANCE DESCRIBED HEREIN.
- D. EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO INITIATING CONSTRUCTION ACTIVITIES, SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, AND REMOVED UPON ACHIEVING FINAL STABILIZATION.
- E. WET WEATHER INSPECTIONS SHALL BE CONDUCTED AFTER ALL RAIN EVENTS EXCEEDING 0.5-INCHES IN 24-HOURS.
- F. ALL INSPECTION AND MAINTENANCE DOCUMENTATION SHALL BE KEPT AS PROJECT RECORD FOR A MINIMUM OF THREE YEARS.

Temporary Controls

Contractor shall prepare and submit a soil erosion and water pollution control plan to engineer.

| Measure                | Dates For Use                        | Timing, Activity, and Location                                                                                                                                                                                                 |
|------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sediment Barrier       | ALL                                  | Before soil disturbance, install downhill of areas to be disturbed and around material stockpiles.                                                                                                                             |
| Up-slope Diversion     | ALL                                  | Before soil disturbance, install uphill of areas to be disturbed and material stockpiles.                                                                                                                                      |
| Catch Basin Protection | ALL                                  | Before soil or pavement disturbance, install ACF Environmental, Inc. High Flow Siltsock, Silt saver Inlet Filter, or equal, installed per manufacturer's requirements.                                                         |
| Dust Control           | ALL                                  | During dry weather, apply water and calcium chloride to control dust.                                                                                                                                                          |
| Temporary Seeding      | April 15 to Oct. 1                   | Soil stockpiles that are not covered and disturbed areas that will not be disturbed again within 14 days. If grass growth provides less than 95% soil coverage by Nov. 1, apply mulch and anchor with erosion control blanket. |
| Mulch                  | April 15 to Sept. 15                 | On all areas of exposed soil prior to rain events or every 7 days, apply 100-150 lbs (2.5 bales) per 1,000 sq. ft. by mechanical blower.                                                                                       |
| Winter Mulch           | Sept. 16 to Oct. 31                  | On all areas of exposed soil prior to precipitation or every 7 days, apply 150 to 170 lbs. mulch (4 bales) per 1,000 sq. ft. by mechanical blower. Erosion control blanket may be used as a substitute for winter mulch.       |
|                        | Nov. 1 to April 14                   | On all areas of exposed soil, apply 150 to 170 lbs. mulch (4 bales) per 1,000 sq. ft. and anchor with netting at the end of each working day. Erosion control blanket may be used as a substitute for winter mulch.            |
| Inspections            | Until site is permanently stabilized | Inspect the erosion and sedimentation control measures daily, and maintain and repair as necessary.                                                                                                                            |

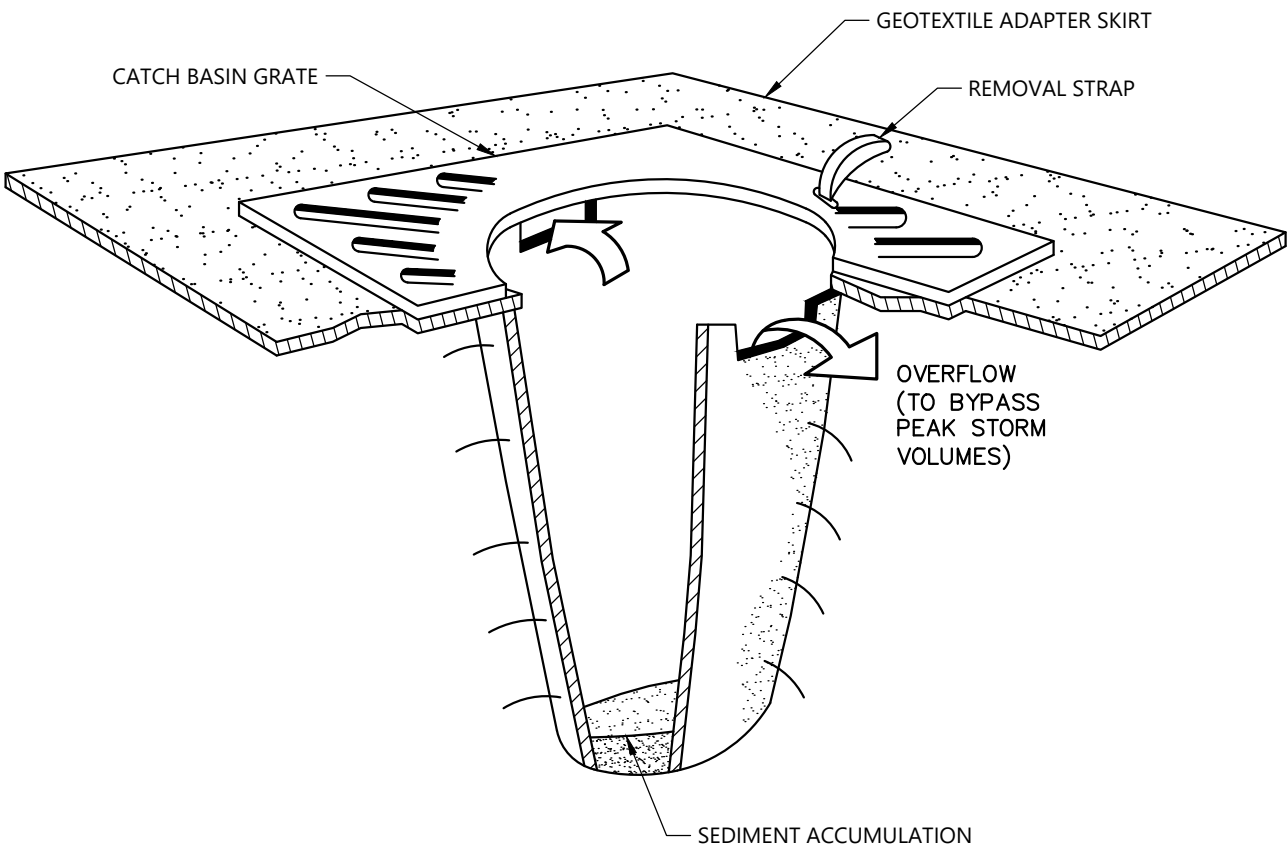
Permanent Controls:

| Measure                               | Dates For Use              | Timing, Activity, and Location                                                                                                                     |
|---------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Pavement – Base Course – Final Course | When no frost is in ground | Install only in areas shown on the plan, shortly after pavement base is brought to final grade. Install near completion of project.                |
| Permanent Seeding                     | April 15 to Sept. 15       | On final grade areas, within 7 days of grade preparation, prepare topsoil, followed by seed and mulch application.                                 |
| Dormant Seeding                       | Sept. 16 to April 15       | On final grade areas, with prepared topsoil. Apply seed at double the specified rate on bare soil, and follow with an application of winter mulch. |
| Ground Cover, Trees, Shrubs           | April 15 to Nov. 1         | Install with final landscaping.                                                                                                                    |
| Permanent Mulch                       | ALL                        | Install with final landscaping.                                                                                                                    |

Inspections:

Regular inspections of all erosion and sedimentation controls shall be made at least weekly and prior to and following storm events. Minimum inspections shall be made as listed in the table below.

| Inspected Item         | Look For                                                                                                                                               |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mulched Surfaces       | Thin mulch or inadequate application. Wind movement.                                                                                                   |
| Seeded Surfaces        | Poor seed germination. Loss of mulch. Development of rivulets.                                                                                         |
| Sediment Barrier       | Sediment build-up to one half the height of the barrier. Undermining of the barrier. Supporting stakes loose, toppled, or unmarked. Breaks in barrier. |
| Perimeter Diversion    | Discharge is to stabilized area. Erosion or breaks in barrier. Supporting stakes loose, toppled or unmarked.                                           |
| Catch Basin Protection | Sediment build-up and structure blockages. Slow flow/Ponding water. Breaks in fabric or voids in barrier.                                              |
| Dewatering Filter      | Breaks in fabric or supporting structure. Slow flow, indicating high sediment build-up.                                                                |
| Construction Entrance  | Sedimentation of roadways. Off-site dust complaints.                                                                                                   |



NOTES:

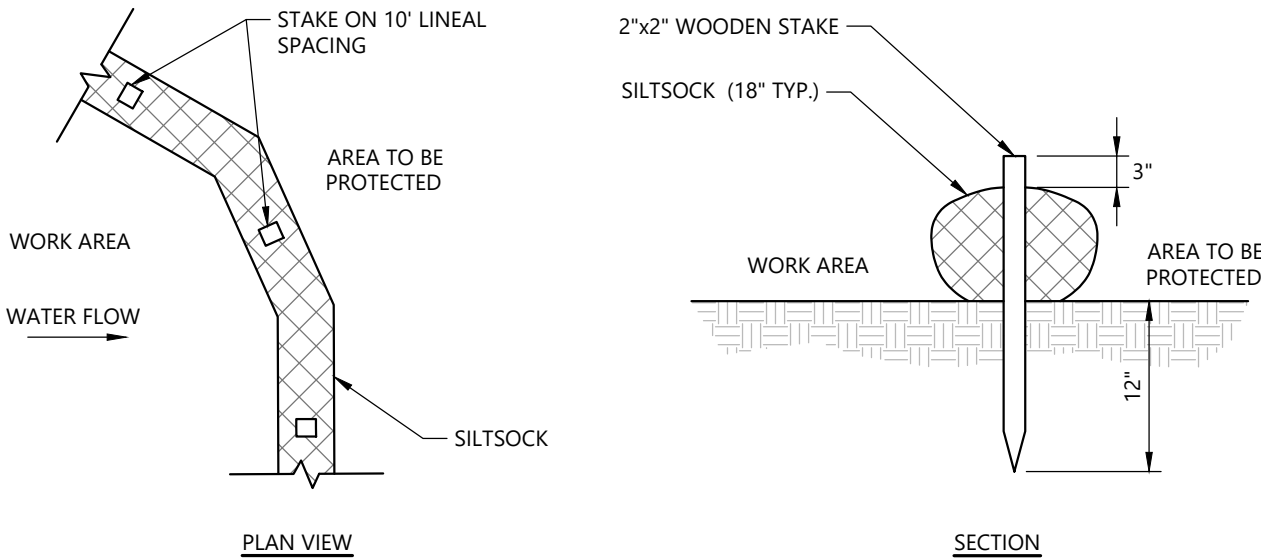
CATCH BASIN PROTECTION TO BE "SILTSACK" (BY ACF ENVIRONMENTAL) OR "STREAM GUARD" (BY FOSS ENVIRONMENTAL SERVICES).

INSERT TO BE EMPTIED IN AN APPROVED MANNER WHEN IT IS 1/2 FULL OF SEDIMENT.

INSPECT INSERT AFTER ALL RAINFALL EVENTS, REPAIR AND MAINTAIN AS REQUIRED.

CATCH BASIN INLET PROTECTION  
DEVICE (SILTSACK OR EQUAL)

N.T.S.



NOTE:

1. WHEN STAKING IS NOT POSSIBLE, HEAVY CONCRETE BLOCKS SHALL BE USED BEHIND THE SEDIMENT BARRIER TO HELP STABILIZE DURING RAINFALL/RUNOFF EVENTS.

SILT SOCK (SEDIMENT BARRIER OPTION)

N.T.S.



**Woodard  
& Curran**

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PE SEAL:



ISSUED FOR BID

CLIENT INFO:

USM WISHCAMPER  
HARDSCAPE  
PORTLAND, MAINE  
  
SITE IMPROVEMENTS

| REV          | MM/DD/YY   | DESCRIPTION |
|--------------|------------|-------------|
| JOB NO:      | 0214973.00 |             |
| DATE:        | JUNE 2026  |             |
| SCALE:       | AS NOTED   |             |
| DESIGNED BY: | ANG        |             |
| DRAWN BY:    | BCM        |             |
| CHECKED BY:  | BSS        |             |
| FILENAME:    | C-300.dwg  |             |

DRAWING TITLE:

SITE DETAILS - 1

DRAWING NO:

**C-300**



