

# SALEM WILLOWS TEMPORARY PARKING RESTORATION

## BID DOCUMENTS

MAY 2023

**HATCH**

27 School St. 5th Fl. Boston, MA 02108  
www.hatch.com

Client/Owner:

City of Salem  
98 Washington St.  
Salem, MA 01970

Stamp:



SCALE: NTS

### PROJECT DESCRIPTION

SALEM WILLOWS PARKING RESTORATION INCLUDES:

- DOCUMENTING EXISTING GRADES OF THE PROJECT AREA.
- REMOVING EXISTING TEMPORARY GRAVEL PARKING ENTRANCES.
- DEEP TINE AERATING PROJECT AREA.
- SEEDING & FERTILIZING THE TEMPORARY PARKING AREA & INSTALLATION/REMOVAL OF SEED ESTABLISHMENT FENCE.
- SLICE SEEDING AND FERTILIZING IN FALL OF 2024, IF NECESSARY.

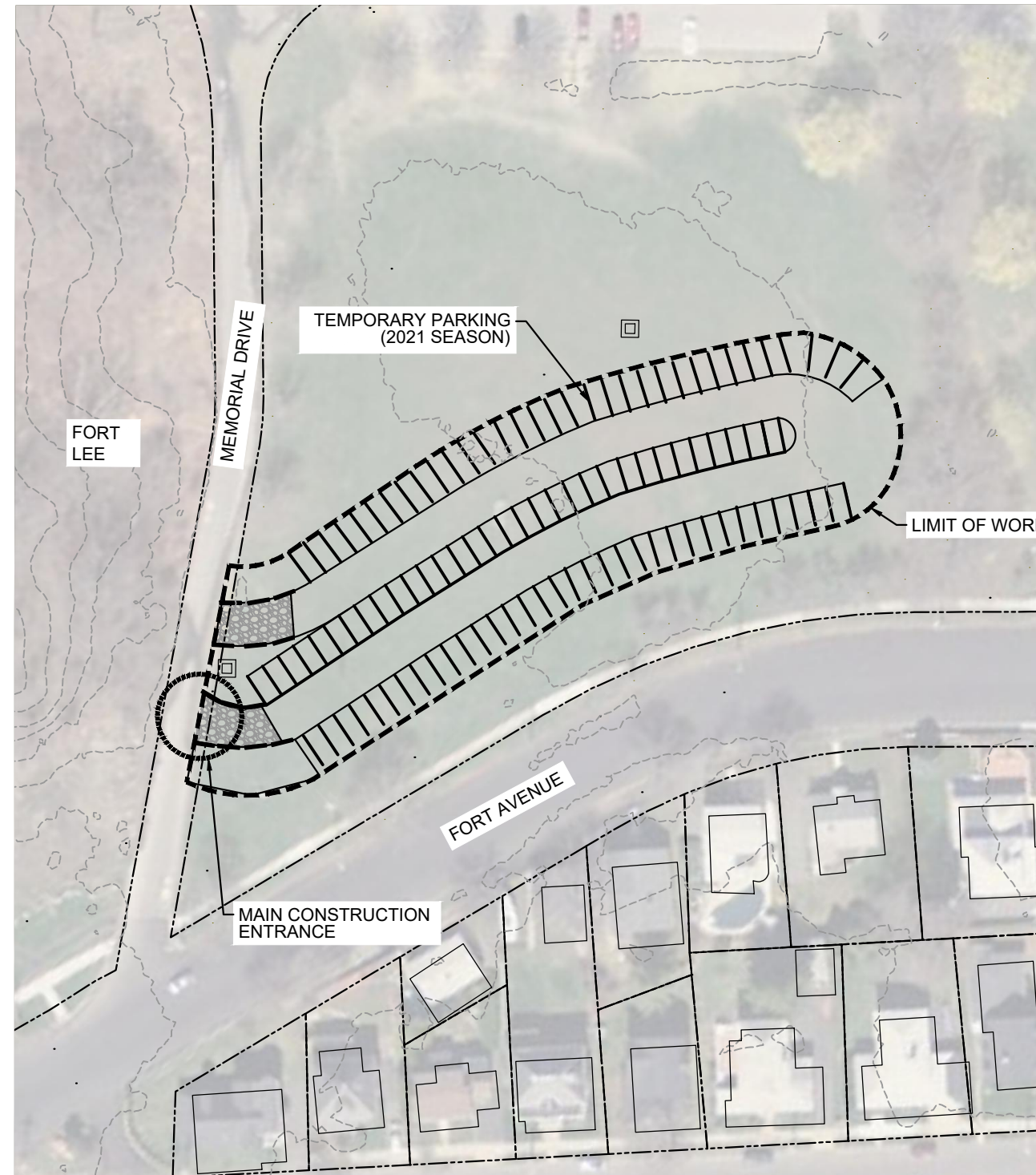
### GENERAL NOTES:

1. CONTRACTOR MAY BE ASKED BY OWNER TO SUSPEND CONSTRUCTION OPERATIONS TEMPORARILY AS TO AVOID CONFLICTS WITH LARGE PUBLIC EVENTS OR LARGE STORM EVENTS. CONTRACTOR WILL NOT BE COMPENSATED FOR COSTS RELATING TO SHUTDOWNS FOR THESE REASONS.
2. CONTRACTOR SHALL BLOCK ACCESS TO THE PATHS AND ACCESS ROADS IN THE VICINITY OF THE LIMITS OF CONSTRUCTION AFTER WORK HOURS AND ON WEEKENDS.
3. STORAGE AREAS FOR CONTRACTOR'S EQUIPMENT SHALL BE WITHIN THE LIMITS OF WORK BUT OUTSIDE THE RESOURCE AREAS AND AS APPROVED BY THE OWNER.
4. THE CONTRACTOR SHALL NOT BE PERMITTED TO STARTUP OR OPERATE EQUIPMENT BEFORE OR AFTER ESTABLISHED WORKING HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY WITHOUT WRITTEN APPROVAL OF THE OWNER, UNLESS NOTED OTHERWISE. NO WORK SHALL OCCUR ON HOLIDAYS OBSERVED BY THE CITY OF SALEM.
5. NO WORK SHALL BE PERFORMED OUTSIDE LIMIT OF WORK WITHOUT PRIOR AUTHORIZATION FROM OWNER.
6. CONTRACTOR SHALL PROTECT ALL TRAVELED WAYS FROM DUST AND CONSTRUCTION DEBRIS AT ALL TIMES.
7. UNLESS OTHERWISE INDICATED ON THE DRAWINGS ALL AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
8. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND ARE SUBJECT TO THE FINDINGS SUCH A REPORT MAY DISCLOSE.
9. BOUNDARY LINES WERE NOT INVESTIGATED AS PART OF THE CURRENT WORK EFFORT AND NOTHING SHOWN HEREON SHOULD BE INTERPRETED AS SUCH.

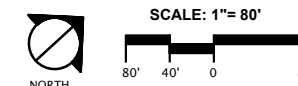
### DRAWING INDEX

SHEET NO.	SHEET TITLE
L-0	COVER SHEET
L-1	EXISTING CONDITIONS & DEMOLITION PLAN
L-2	SITE RESTORATION & SEEDING PLAN

10. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY UTILITY CONNECTIONS OR CROSSINGS OF PROPOSED AND EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES RELATIVE TO THE LOCATIONS AND ELEVATIONS OF THEIR LINES. THE CONTRACTOR SHALL KEEP A RECORD OF ANY DISCREPANCIES OR CHANGES IN THE LOCATIONS OF ANY UTILITIES SHOWN OR ENCOUNTERED DURING CONSTRUCTION, ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
11. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXCEPT THOSE NOTED TO BE ABANDONED OR REMOVED & DISPOSED.
12. CONTRACTOR SHALL PROTECT EXISTING BENCHMARKS.
13. AT LEAST 72 BUSINESS HOURS PRIOR TO ANY EXCAVATION WORK, THE CONTRACTOR SHALL PREMARK THE AREA IN WHITE AND NOTIFY THE DIG SAFE CENTER (TEL. NO. 1-888-DIG-SAFE) AND ALL AFFECTED PRIVATE AND/OR PUBLIC UTILITIES TO PERMIT STREET MARKING OF THEIR LINES.
14. THE CONTRACTOR SHALL VERIFY ALL EXISTING GRADES IN THE FIELD AND SHALL REPORT ANY DISCREPANCIES BETWEEN THE EXISTING AND PROPOSED CONDITION TO THE OWNER'S REPRESENTATIVE.
15. ALL PROPOSED SURFACES SHALL MEET THE LINE AND GRADE OF EXISTING ADJACENT SURFACES. ALL TRANSITIONS IN EARTHWORK SHALL BE BLENDED SMOOTHLY, AND SHALL ENSURE POSITIVE DRAINAGE.
16. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITH LOAM AND SEED & PROTECT WITH SEED ESTABLISHMENT FENCE (SEE DRAWING L-2).



PROJECT LOCATION PLAN



**SALEM WILLOWS**  
 TEMPORARY PARKING AREA  
 RESTORATION  
 SALEM, MA

Project:

Job Number:  
H-358376

Date:  
May 30, 2023

Drawn By:  
AJK/MP

Designed By:  
JB

Reviewed By:  
DB

Revisions  
Number: Description: Date:

Sheet Title:

COVER SHEET

Sheet No:



**L-0**



**NOTES:**

1. INSTALL ALL EROSION CONTROL DEVICES AS SHOWN PRIOR TO COMMENCEMENT OF WORK.
2. SHOOT EXISTING GRADES WITHIN AND AROUND THE PROJECT AREA TO OBTAIN ENOUGH INFORMATION TO RESTORE A WELL BLENDED, POSITIVE DRAINING FIELD (ASSUME SPOT GRADES 25' O.C. MIN.)
3. REMOVE AND DISPOSE (OFF-SITE) PLACED GRAVEL AT TEMPORARY LOT ENTRANCES.

**LEGEND**

-  LIMIT OF WORK
-  COMPOST FILTER SOCK
-  STOCKPILE LOCATION
-  EXISTING PHOTO/DIRECTION
-  TEMPORARY PARKING LAYOUT
-  REMOVE AND DISPOSE EXISTING GRAVEL

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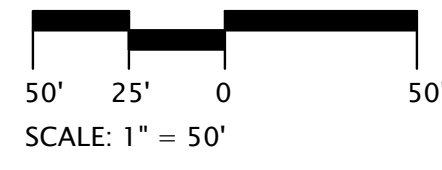
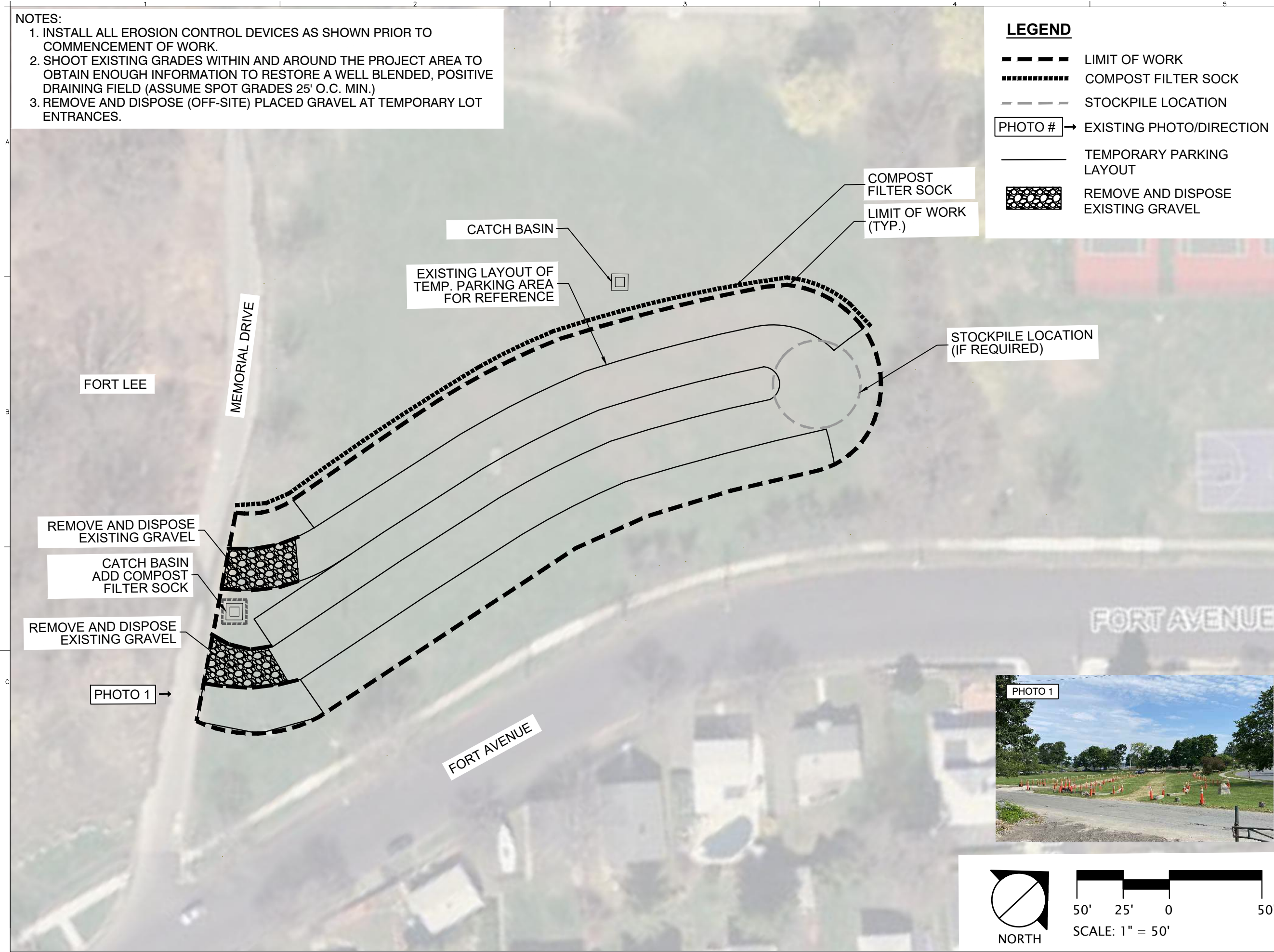
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Sheet Title:  
**EXISTING  
CONDITIONS &  
DEMOLITION PLAN**

Sheet No:  
**L-1**








**NOTES:**

1. DECOMPACT EXISTING FIELD THROUGH DEEP TINE AERATION TO A MINIMUM DEPTH OF 6 INCHES. AERATE IN A MINIMUM OF TWO OPPOSING DIRECTIONS.
2. SUPPLEMENT WITH APPROVED SOILS AS NEEDED TO MEET RESTORATION REQUIREMENTS.
3. GRADE LAWN FOR CONSISTENT SLOPE THAT MEETS FLUSH WITH EXISTING GRADE AT PERIMETER WITH POSITIVE DRAINAGE.
4. HYDROSEED WITH APPROVED SEED MIX (APRIL 15 - JUNE 15). SEE SPECIFICATION SECTION 329200 - LAWNS AND GRASSES.
5. FERTILIZE SITE WITH FERTILIZER CONFORMING TO SPECIFICATION SECTION 329200.
6. INSTALL SEED ESTABLISHMENT FENCE AT PERIMETER OF SEEDED AREA.
7. MAINTAIN (RESEED, WATER, WEED) PER SPECIFICATIONS UNTIL FINAL ACCEPTANCE.
8. REMOVE EROSION CONTROLS AND SEED ESTABLISHMENT FENCE.
9. SLICE SEED AND FERTILIZE PROJECT AREA IN FALL IF REQUIRED TO MEET FINAL ACCEPTANCE.

**LEGEND**

-  LIMIT OF WORK
-  SEEDED LAWN
-  PROPOSED SLOPE

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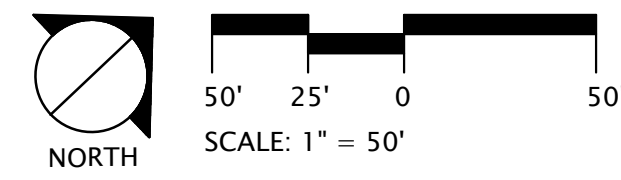
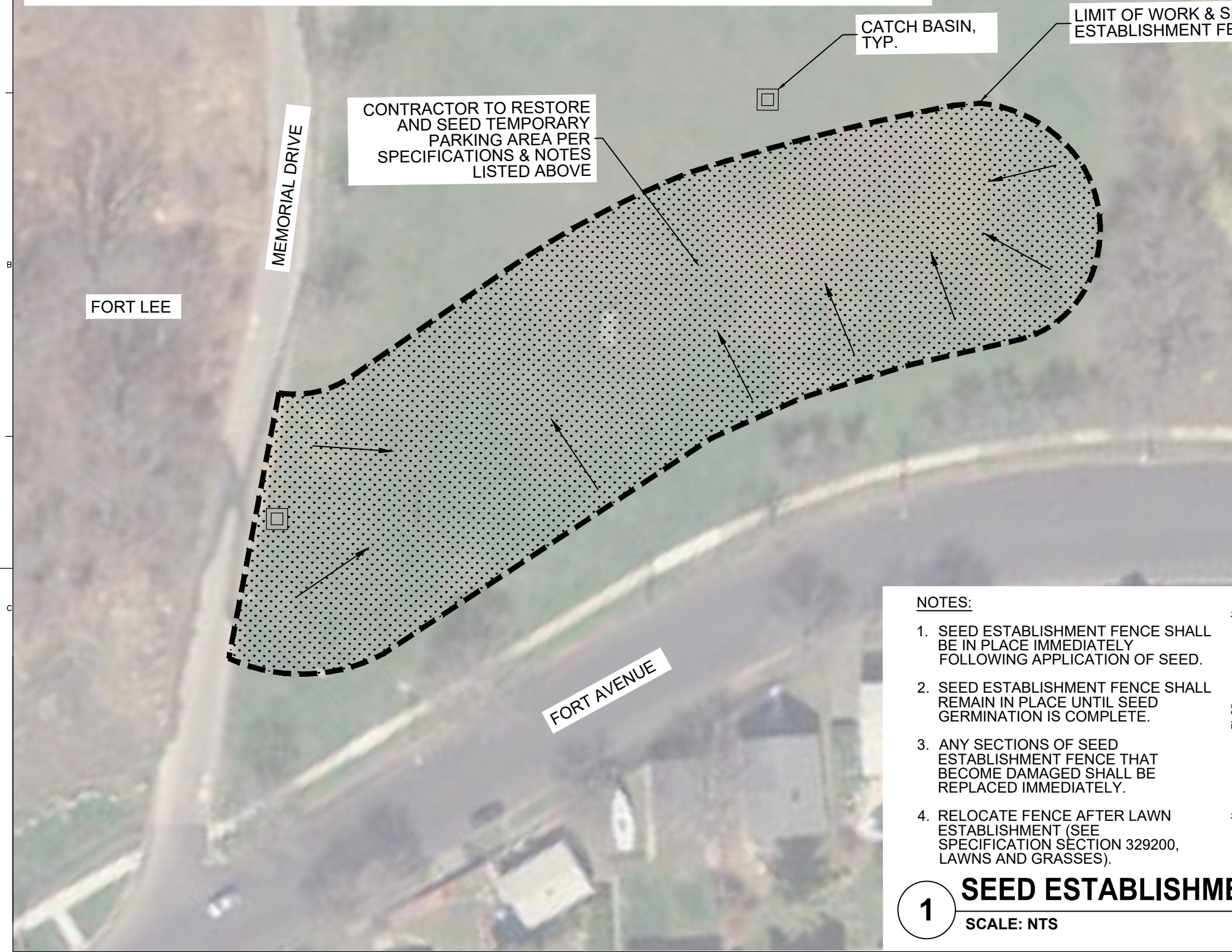
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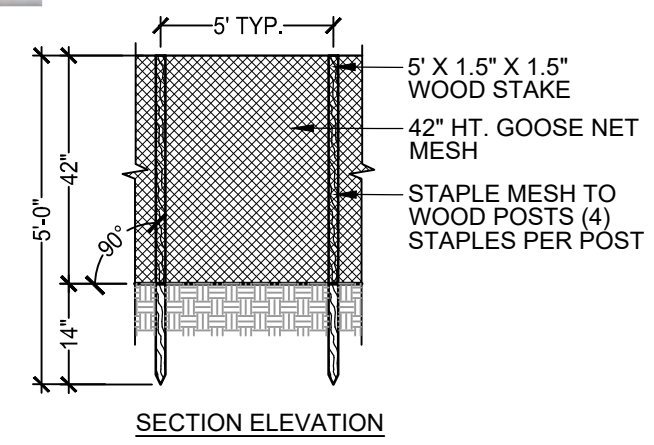
Sheet Title:  
**SITE RESTORATION  
& SEEDING PLAN**

Sheet No:  
**L-2**



**NOTES:**

1. SEED ESTABLISHMENT FENCE SHALL BE IN PLACE IMMEDIATELY FOLLOWING APPLICATION OF SEED.
2. SEED ESTABLISHMENT FENCE SHALL REMAIN IN PLACE UNTIL SEED GERMINATION IS COMPLETE.
3. ANY SECTIONS OF SEED ESTABLISHMENT FENCE THAT BECOME DAMAGED SHALL BE REPLACED IMMEDIATELY.
4. RELOCATE FENCE AFTER LAWN ESTABLISHMENT (SEE SPECIFICATION SECTION 329200, LAWNS AND GRASSES).



**1 SEED ESTABLISHMENT FENCE**  
SCALE: NTS