

CITY OF NEWTON, MASSACHUSETTS  
PURCHASING DEPARTMENT  
[purchasing@newtonma.gov](mailto:purchasing@newtonma.gov)  
Fax (617) 796-1227

May 20, 2024

**ADDENDUM #1**  
INVITATION FOR BID #24-73

**BURR ELEMENTARY SCHOOL ATHLETIC FIELD IMPROVEMENTS**

THIS ADDENDUM IS TO ANSWER BIDDER QUESTIONS AND ISSUE ONE AND REISSUE FIVE DRAWINGS.

**1. ANSWERS TO BIDDERS' QUESTIONS**

**Q1. Who is responsible for the backflow cabinet installment, and will it house a meter as well?**

**A1. The awarded bidder will be responsible for coordinating the new water line, meter and any backflow devices and cabinets required for the work. Meter installation should be coordinated with the City at the time of work and shall be installed as required by the City's Water Department.**

**Q2. Do you know the static water pressure?**

**A2. The contractor shall coordinate pressure with the City Water Department prior to making any new connections to its water main. Static water pressure tested on May 17, 2011, was 78 PSI. Fire Flow Test Report from May 17, 2011, is included as an Attachment 1 hereto.**

**Q3. If there is not enough pressure, will the town install a booster pump also?**

**A3. The irrigation system is a delegated design. The irrigation designer shall confirm water pressure and advise on any additional requirements at the time of the work.**

**Q4. What size is the current service line?**

**A4. The current main line on Pine Street is an 8" ductile iron pipe.**

**Q5. Are you looking to irrigate the fields only or do you want to include the non-play areas as well?**

**A5. The extent of irrigation is outlined in the Grading, Drainage and Irrigation Plan, Attachment L-3**

**2. ATTACHMENTS**

A. This Addendum includes the following Attachments:

1. Fire Flow Test Report dated May 17, 2011 (new).
2. L-1 Demolition and Removals and Sedimentation Controls Plan dated May 2024 (reissued).

3. L-2 Layout and Materials Plan dated May 2024 (reissued).
4. L-3 Grading, Drainage and Irrigation Plan, dated May 2024 (reissued).
5. L-4 Planting Plan dated May 2024 (reissued).
6. LD-3: Civil Details III dated May 2024 (reissued).

All other terms and conditions of the IFB remain unchanged.

**PLEASE ENSURE THAT YOU ACKNOWLEDGE ALL ADDENDA ON YOUR  
BID FORM. FAILURE TO ACKNOWLEDGE ALL ADDENDA COULD  
RESULT IN REJECTION OF YOUR BID AS NONRESPONSIVE.**

Thank you.

A handwritten signature in black ink that reads "Nicholas Read". The signature is written in a cursive, flowing style.

Nicholas Read  
*Chief Procurement Officer*

**CITY OF NEWTON DPW  
UTILITIES DIVISION  
60 Elliot Street  
Newton Highlands, MA. 02461  
(617) 796-1640**

**Ted Jerdee - Superintendent of Utilities**  
**Robert Sullivan - Asst. Superintendent of Utilities**  
**Michael Ovaska - Asst. Superintendent of Utilities**

**FIRE FLOW TEST REPORT**

<b>CLIENT</b>	<b>CITY OF NEWTON Utilities Division</b>
<b>JOB SITE:</b>	<b>Burr School</b>
<b>DATE OF TEST:</b>	<b>May 17, 2011</b>
<b>TIME OF TEST:</b>	<b>2:00 PM</b>
<b>PITOT / FLOW:</b>	<b>63 PSI/1335 GPM</b>
<b>FLOW(GPM) @ 20 PSI:</b>	<b>2337 GPM</b>
<b>OUTLET COEFFICIENT</b>	<b>0.9</b>
<b>STATIC</b>	<b>78 PSI</b>
<b>RESIDUAL*</b>	<b>61 PSI</b>
<b>FLOW HYDRANT LOCATION:</b>	<b>139 Pine St. (Hydt. #436)</b>
<b>STATIC HYDRANT LOCATION:</b>	<b>101 Pine St. (Hydt. #392)</b>
<b>SIZE/TYPE OF WATERMAIN:</b>	<b>8" DIP</b>
<b>TEST CONDUCTED BY:</b>	<b>Theodore Jerdee</b>

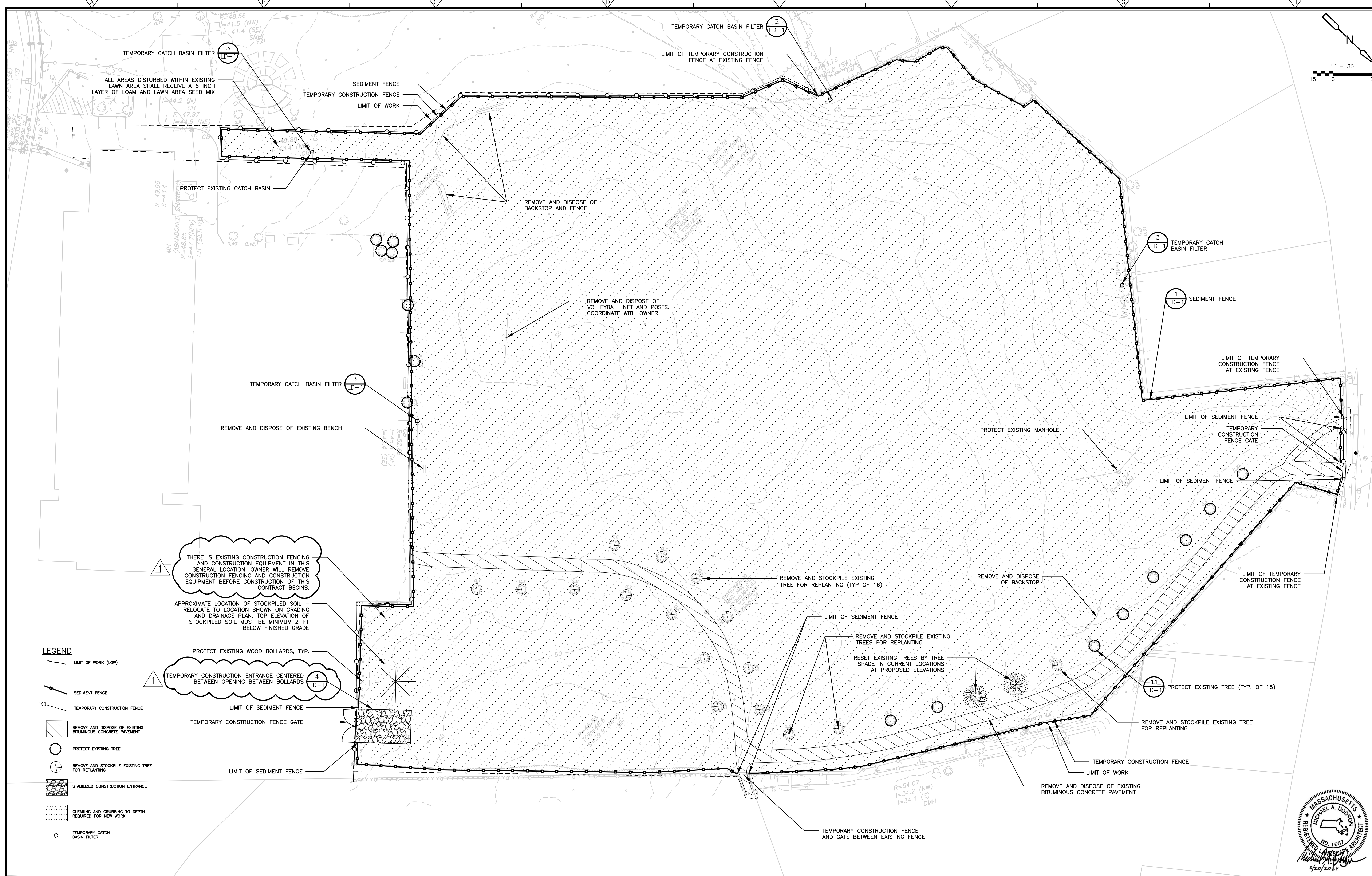
*\*NOTE: Residual pressure must be -10 PSI below static pressure while flow test is being taken*



*Signature*



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**LEGEND**

- LIMIT OF WORK (LOW)
- SEDIMENT FENCE
- TEMPORARY CONSTRUCTION FENCE
- REMOVE AND DISPOSE OF EXISTING BITUMINOUS CONCRETE PAVEMENT
- PROTECT EXISTING TREE
- REMOVE AND STOCKPILE EXISTING TREE FOR REPLANTING
- STABILIZED CONSTRUCTION ENTRANCE
- CLEARING AND GRUBBING TO DEPTH REQUIRED FOR NEW WORK
- TEMPORARY CATCH BASIN FILTER

- PROTECT EXISTING WOOD BOLLARDS, TYP.
- TEMPORARY CONSTRUCTION ENTRANCE CENTERED BETWEEN OPENING BETWEEN BOLLARDS
- LIMIT OF SEDIMENT FENCE
- TEMPORARY CONSTRUCTION FENCE GATE
- LIMIT OF SEDIMENT FENCE

THERE IS EXISTING CONSTRUCTION FENCING AND CONSTRUCTION EQUIPMENT IN THIS GENERAL LOCATION. OWNER WILL REMOVE CONSTRUCTION FENCING AND CONSTRUCTION EQUIPMENT BEFORE CONSTRUCTION OF THIS CONTRACT BEGINS.

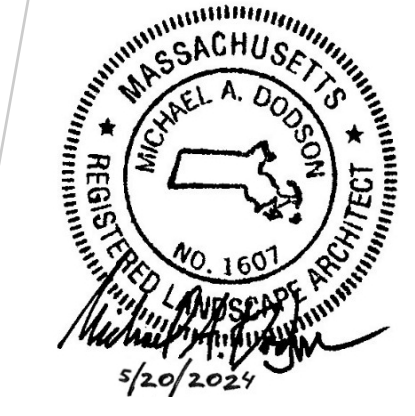
APPROXIMATE LOCATION OF STOCKPILED SOIL - RELOCATE TO LOCATION SHOWN ON GRADING AND DRAINAGE PLAN. TOP ELEVATION OF STOCKPILED SOIL MUST BE MINIMUM 2-FT BELOW FINISHED GRADE

DESIGNED BY: M. DODSON  
 DRAWN BY: M. CARLSON  
 SHEET CHK'D BY: S. LANDGREN  
 CROSS CHK'D BY: M. DODSON  
 APPROVED BY: M. DODSON  
 DATE: MAY 2024



CITY OF NEWTON, MASSACHUSETTS  
**BURR ELEMENTARY SCHOOL  
 FIELD IMPROVEMENTS**

**DEMOLITION AND REMOVALS  
 AND SEDIMENTATION CONTROLS PLAN**

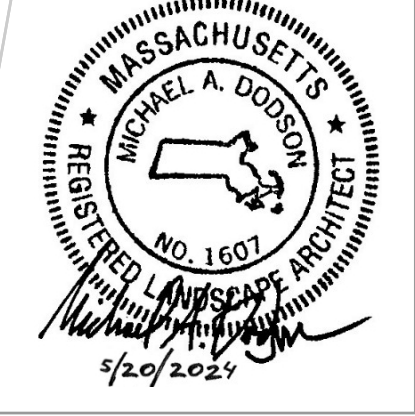
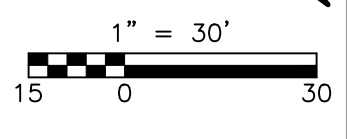
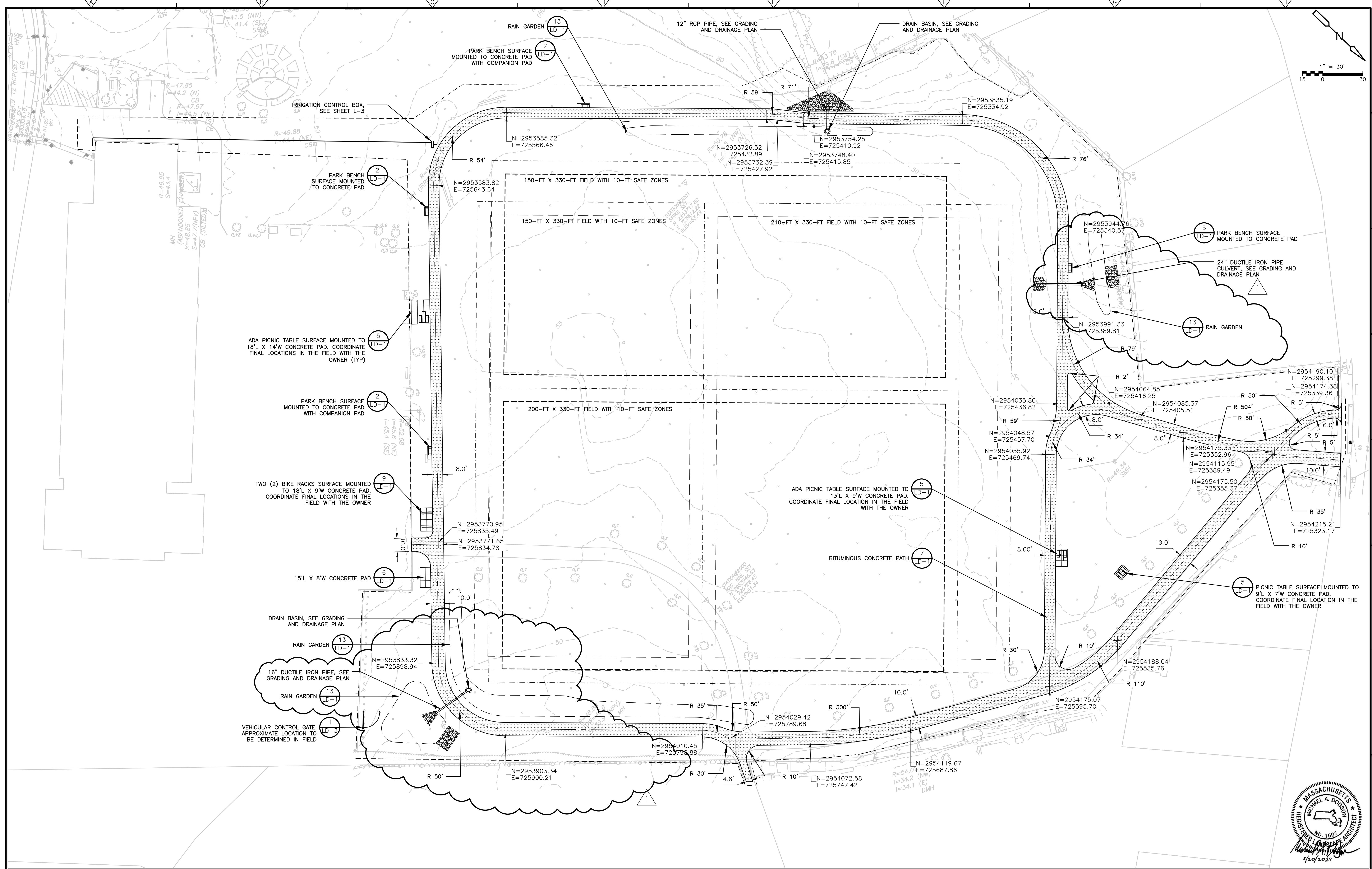


PROJECT NO. 0865-272529  
 FILE NAME: C0001DMPL  
 SHEET NO.  
**L-1**

ISSUED FOR BID



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REV. NO.	DATE	DRWN	CHKD	REMARKS
1	5/20/24	MC	MD	REVISED PER ADDENDUM 1

DESIGNED BY: M. DODSON  
 DRAWN BY: M. CARLSON  
 SHEET CHK'D BY: S. LANDGREN  
 CROSS CHK'D BY: M. DODSON  
 APPROVED BY: M. DODSON  
 DATE: MAY 2024

**CDM Smith**  
 75 State Street  
 Boston, MA 02109  
 Tel: (617) 452-6000

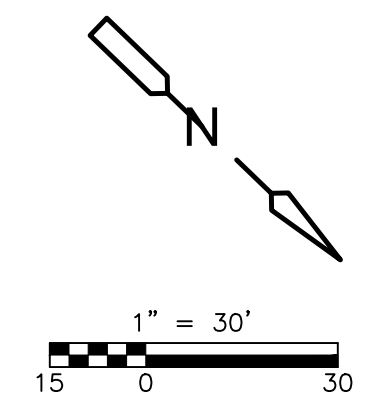
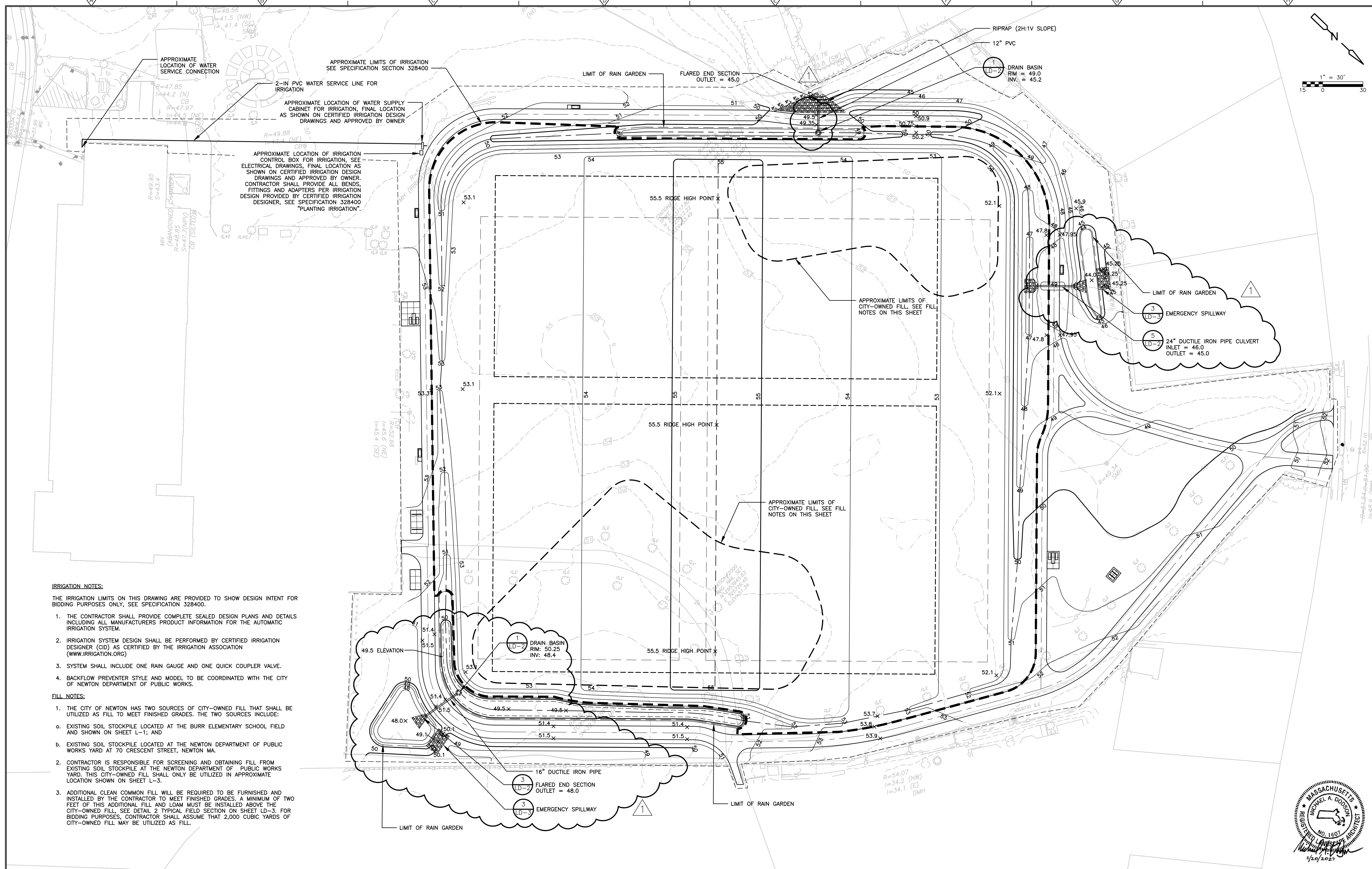
CITY OF NEWTON, MASSACHUSETTS  
**BURR ELEMENTARY SCHOOL  
 FIELD IMPROVEMENTS**

LAYOUT AND MATERIALS PLAN  
 SHEET NO. L-2

PROJECT NO. 0865-272529  
 FILE NAME: C0003LMPL  
 SHEET NO. L-2  
 ISSUED FOR BID



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**IRRIGATION NOTES:**

THE IRRIGATION LIMITS ON THIS DRAWING ARE PROVIDED TO SHOW DESIGN INTENT FOR BIDDING PURPOSES ONLY, SEE SPECIFICATION 328400.

1. THE CONTRACTOR SHALL PROVIDE COMPLETE SEALED DESIGN PLANS AND DETAILS INCLUDING ALL MANUFACTURERS PRODUCT INFORMATION FOR THE AUTOMATIC IRRIGATION SYSTEM.
2. IRRIGATION SYSTEM DESIGN SHALL BE PERFORMED BY CERTIFIED IRRIGATION DESIGNER (CID) AS CERTIFIED BY THE IRRIGATION ASSOCIATION (WWW.IRRIGATION.ORG)
3. SYSTEM SHALL INCLUDE ONE RAIN GAUGE AND ONE QUICK COUPLER VALVE.
4. BACKFLOW PREVENTER STYLE AND MODEL TO BE COORDINATED WITH THE CITY OF NEWTON DEPARTMENT OF PUBLIC WORKS.

**FILL NOTES:**

1. THE CITY OF NEWTON HAS TWO SOURCES OF CITY-OWNED FILL THAT SHALL BE UTILIZED AS FILL TO MEET FINISHED GRADES. THE TWO SOURCES INCLUDE:
  - a. EXISTING SOIL STOCKPILE LOCATED AT THE BURR ELEMENTARY SCHOOL FIELD AND SHOWN ON SHEET L-1; AND
  - b. EXISTING SOIL STOCKPILE LOCATED AT THE NEWTON DEPARTMENT OF PUBLIC WORKS YARD AT 70 CRESCENT STREET, NEWTON MA.
2. CONTRACTOR IS RESPONSIBLE FOR SCREENING AND OBTAINING FILL FROM EXISTING SOIL STOCKPILE AT THE NEWTON DEPARTMENT OF PUBLIC WORKS YARD. THIS CITY-OWNED FILL SHALL ONLY BE UTILIZED IN APPROXIMATE LOCATION SHOWN ON SHEET L-3.
3. ADDITIONAL CLEAN COMMON FILL WILL BE REQUIRED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR TO MEET FINISHED GRADES. A MINIMUM OF TWO FEET OF THIS ADDITIONAL FILL AND LOAM MUST BE INSTALLED ABOVE THE CITY-OWNED FILL, SEE DETAIL 2 TYPICAL FIELD SECTION ON SHEET LD-3. FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME THAT 2,000 CUBIC YARDS OF CITY-OWNED FILL MAY BE UTILIZED AS FILL.

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	5/20/24	MC	SL	REVISED PER ADDENDUM 1

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 SHEET CHK'D BY: S. LANDGREN  
 CROSS CHK'D BY: M. DODSON  
 APPROVED BY: M. DODSON  
 DATE: MAY 2024



CITY OF NEWTON, MASSACHUSETTS  
**BURR ELEMENTARY SCHOOL  
 FIELD IMPROVEMENTS**

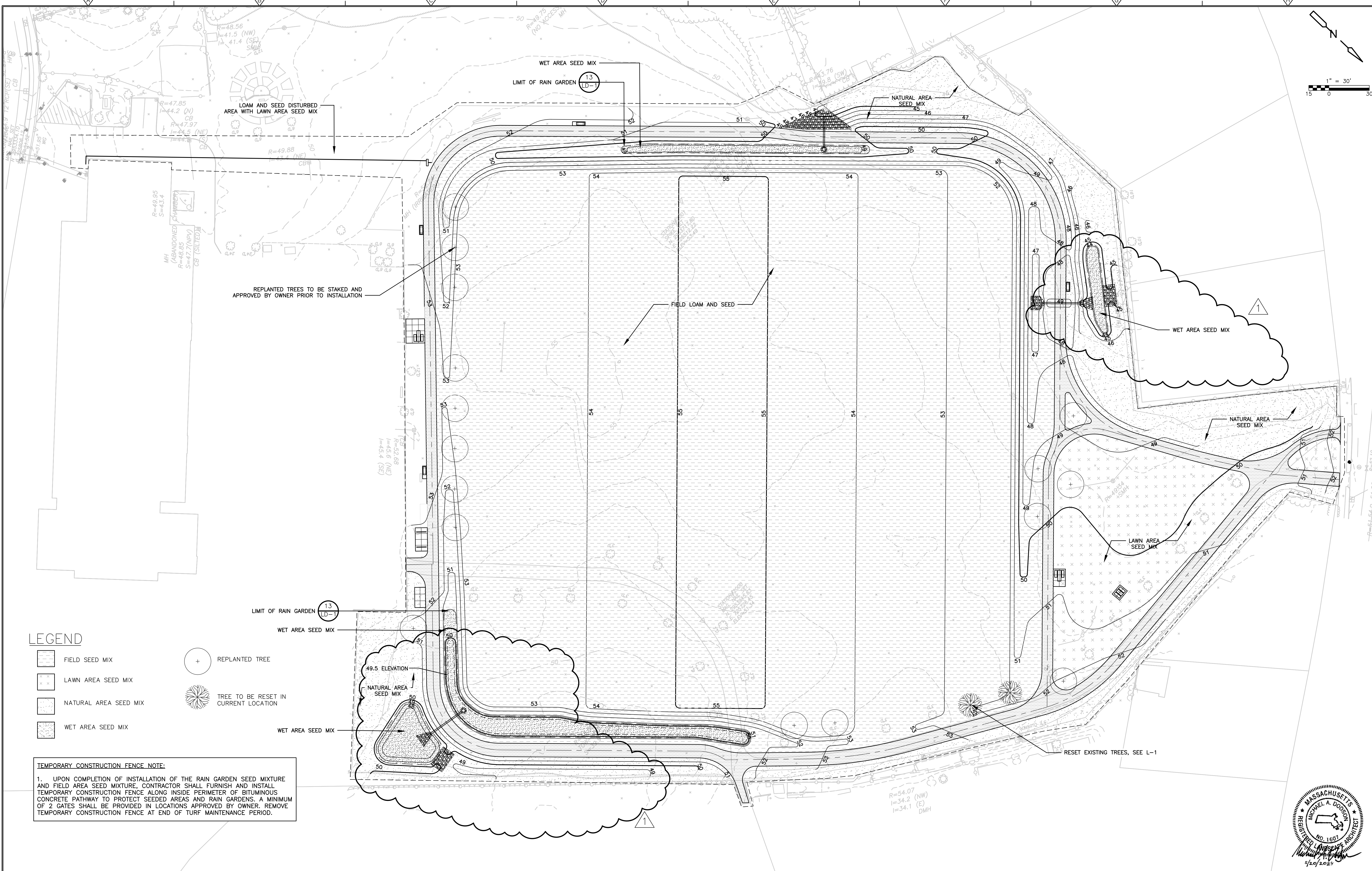
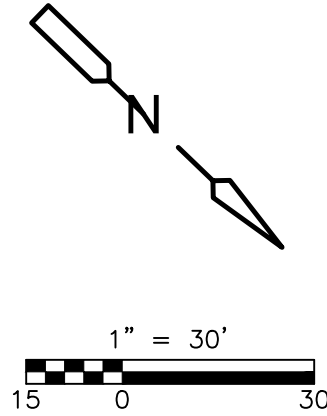
**GRADING, DRAINAGE AND IRRIGATION PLAN**

PROJECT NO. 0865-272529  
 FILE NAME: C0004GDPL  
 SHEET NO. L-3  
 ISSUED FOR BID





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**LEGEND**

- FIELD SEED MIX
- LAWN AREA SEED MIX
- NATURAL AREA SEED MIX
- WET AREA SEED MIX
- REPLANTED TREE
- TREE TO BE RESET IN CURRENT LOCATION

**TEMPORARY CONSTRUCTION FENCE NOTE:**  
 1. UPON COMPLETION OF INSTALLATION OF THE RAIN GARDEN SEED MIXTURE AND FIELD AREA SEED MIXTURE, CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY CONSTRUCTION FENCE ALONG INSIDE PERIMETER OF BITUMINOUS CONCRETE PATHWAY TO PROTECT SEEDED AREAS AND RAIN GARDENS. A MINIMUM OF 2 GATES SHALL BE PROVIDED IN LOCATIONS APPROVED BY OWNER. REMOVE TEMPORARY CONSTRUCTION FENCE AT END OF TURF MAINTENANCE PERIOD.

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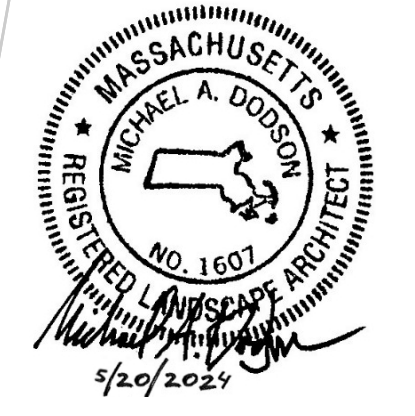
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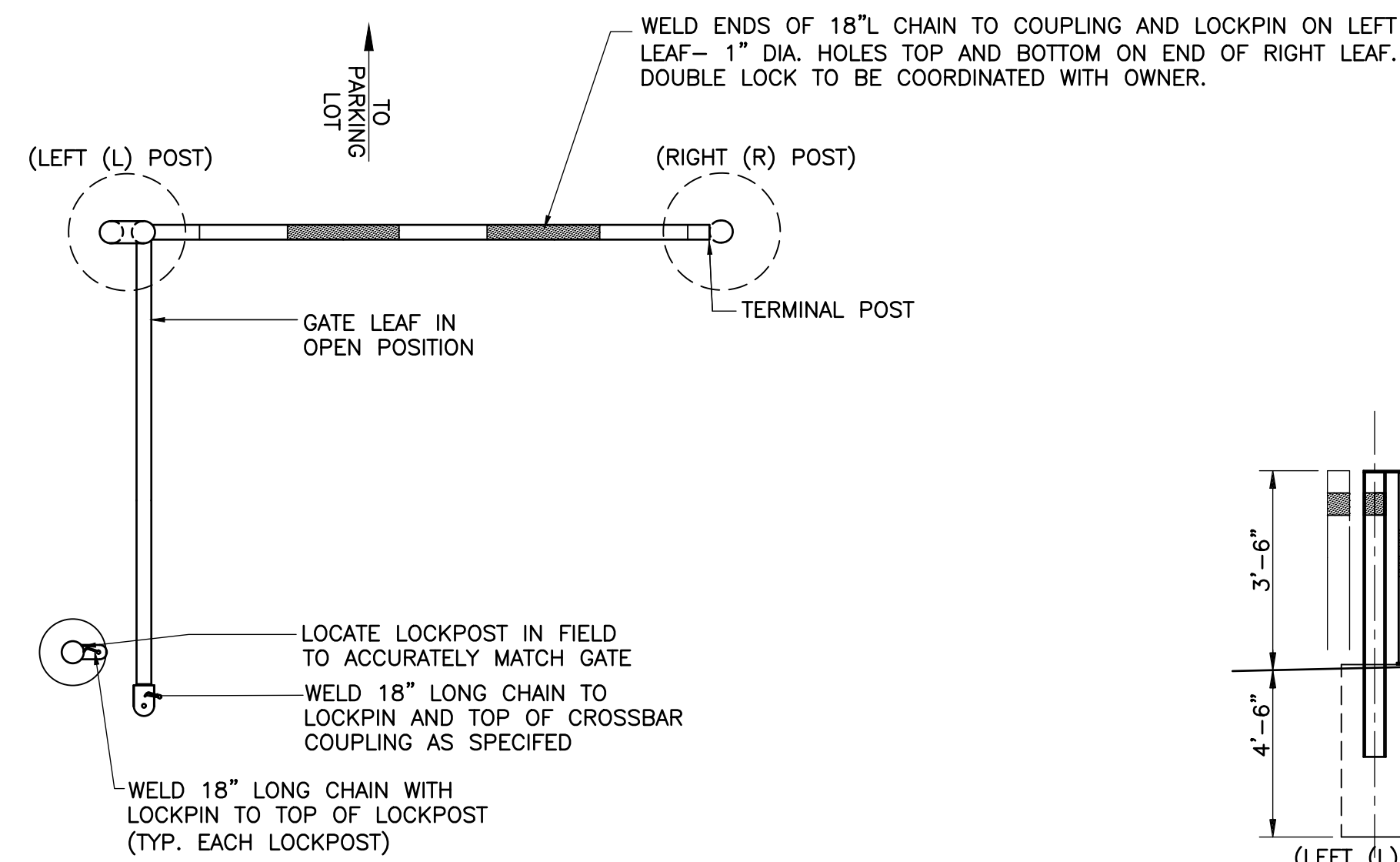
CITY OF NEWTON, MASSACHUSETTS  
 BURR ELEMENTARY SCHOOL  
 FIELD IMPROVEMENTS

**PLANTING PLAN**

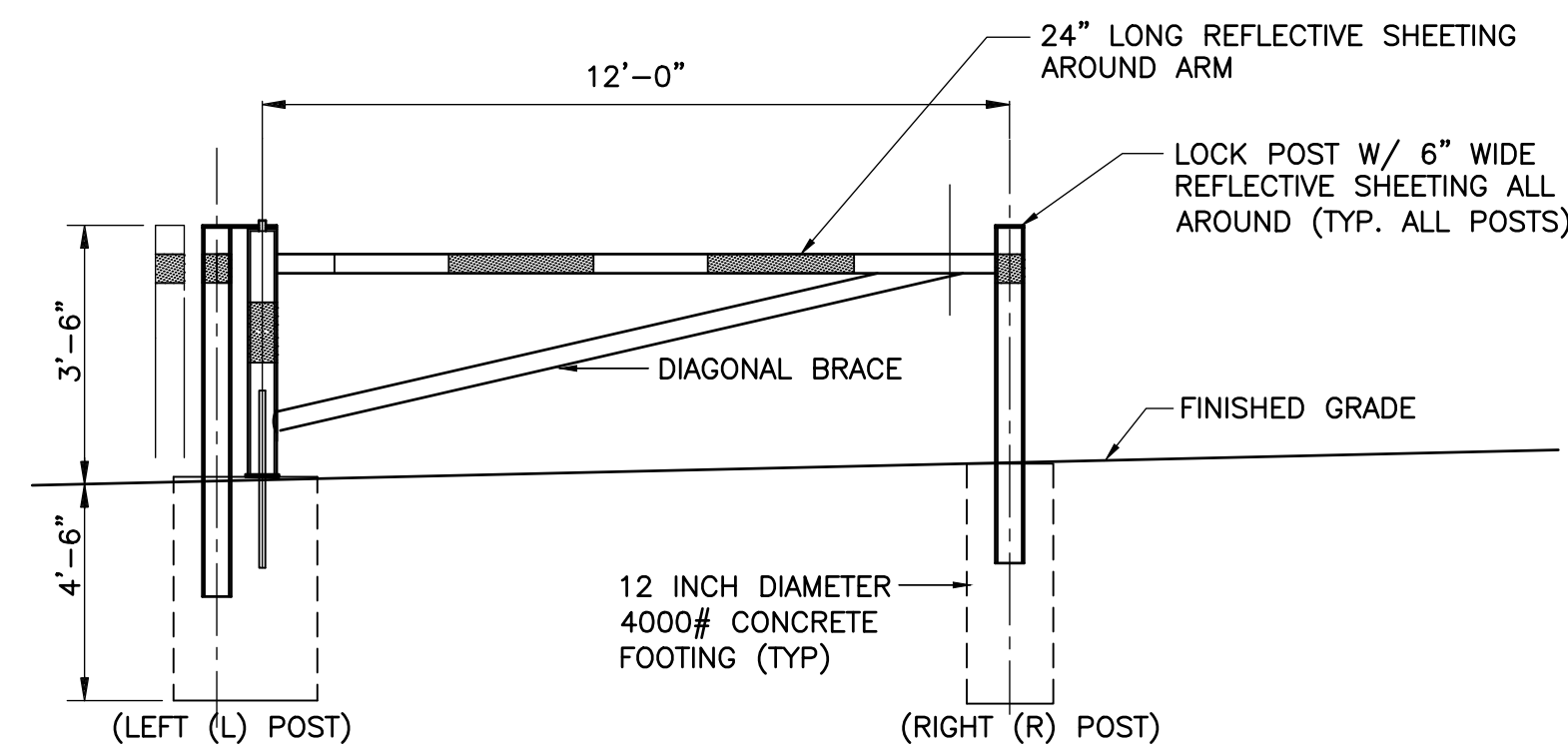
PROJECT NO.	0865-272529
FILE NAME:	C0005PLPL
SHEET NO.	L-4



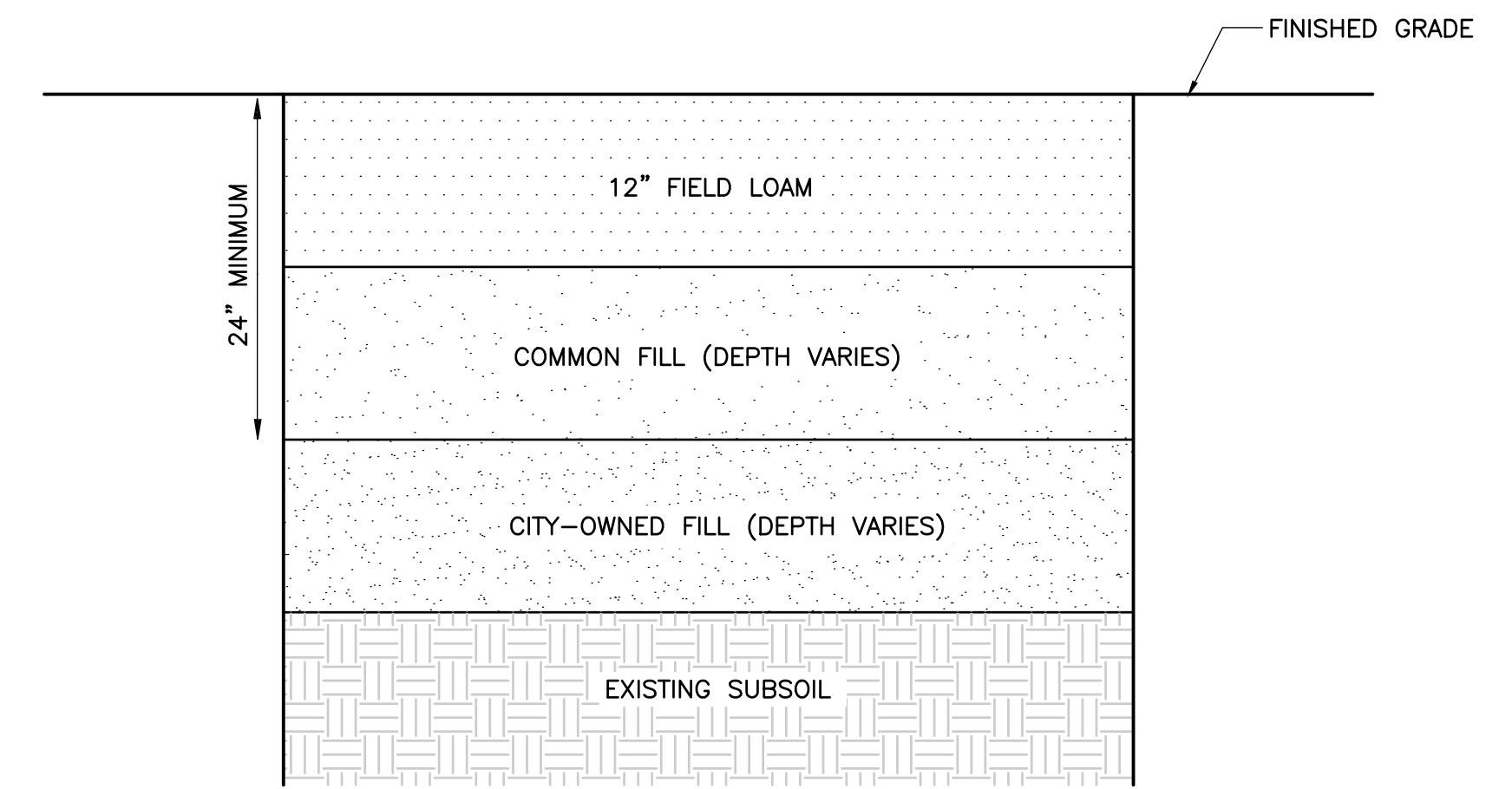
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PLAN

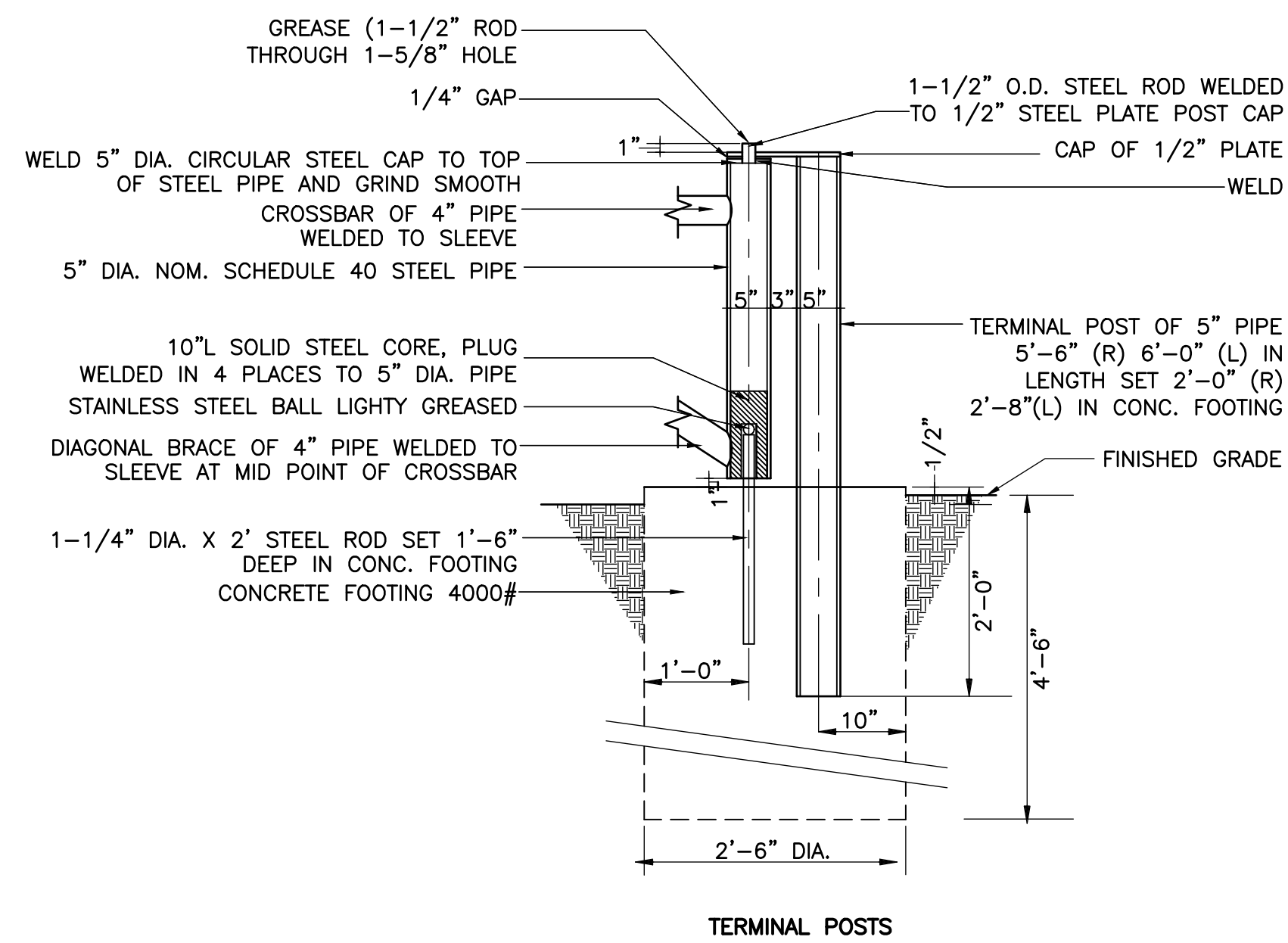


ELEVATION

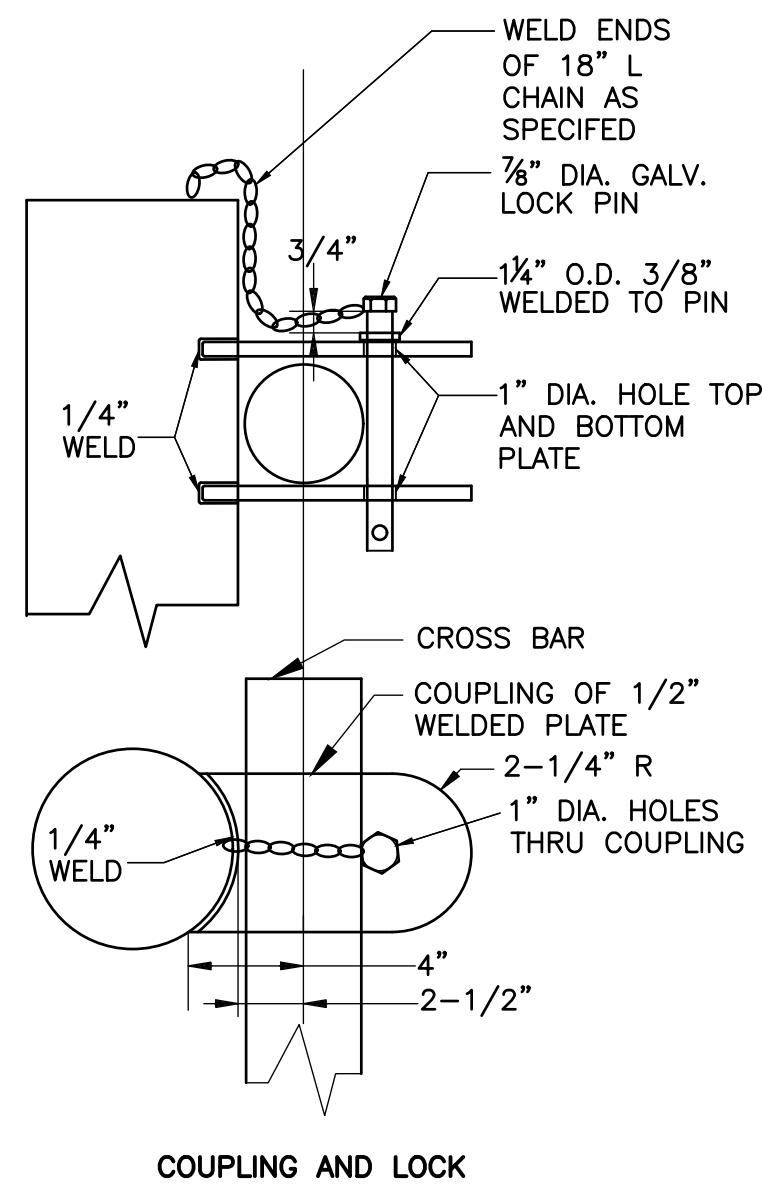


TYPICAL FIELD SECTION

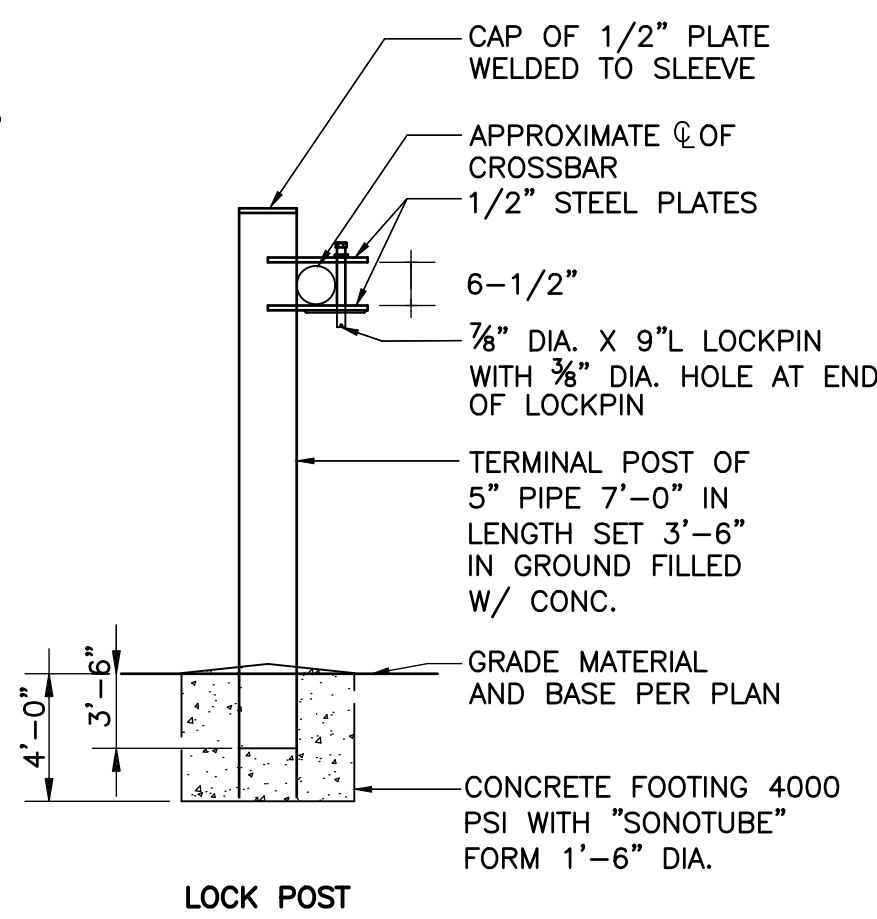
DETAIL 2  
NOT TO SCALE LD-3



TERMINAL POSTS



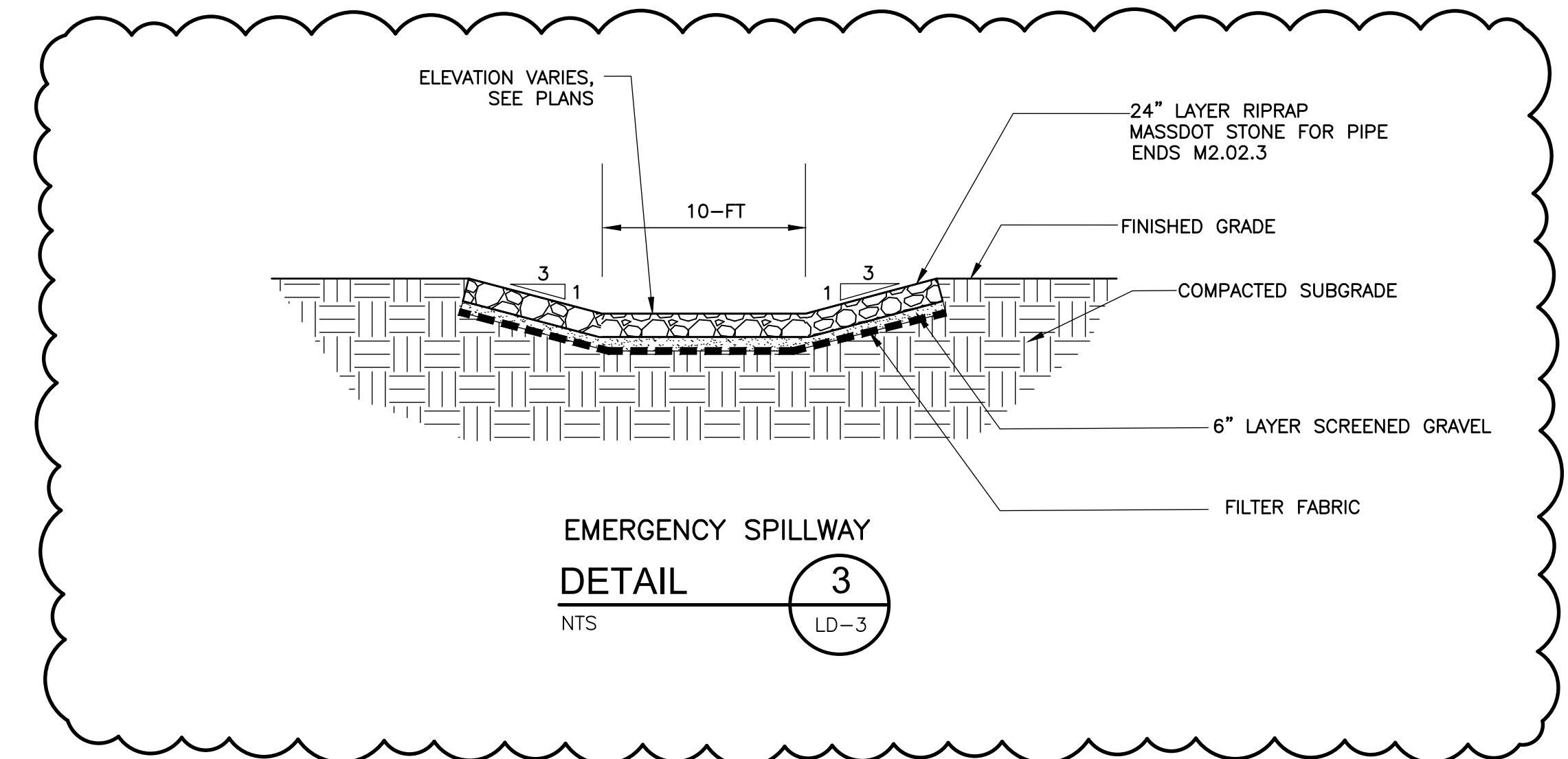
COUPLING AND LOCK



LOCK POST

VEHICLE CONTROL GATE

DETAIL 1  
NOT TO SCALE LD-3



EMERGENCY SPILLWAY

DETAIL 3  
NTS LD-3

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5/20/24	MC	SL		REVISED PER ADDENDUM 1

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CITY OF NEWTON, MASSACHUSETTS  
 BURR ELEMENTARY SCHOOL  
 FIELD IMPROVEMENTS

CIVIL DETAILS III  
 LD-3



PROJECT NO. 0865-272529  
 FILE NAME: C000DIII  
 SHEET NO. LD-3

ISSUED FOR BID