

Site Plans

Issued for	PERMIT ONLY
Date Issued	March 25, 2021
Latest Issue	March 25, 2021

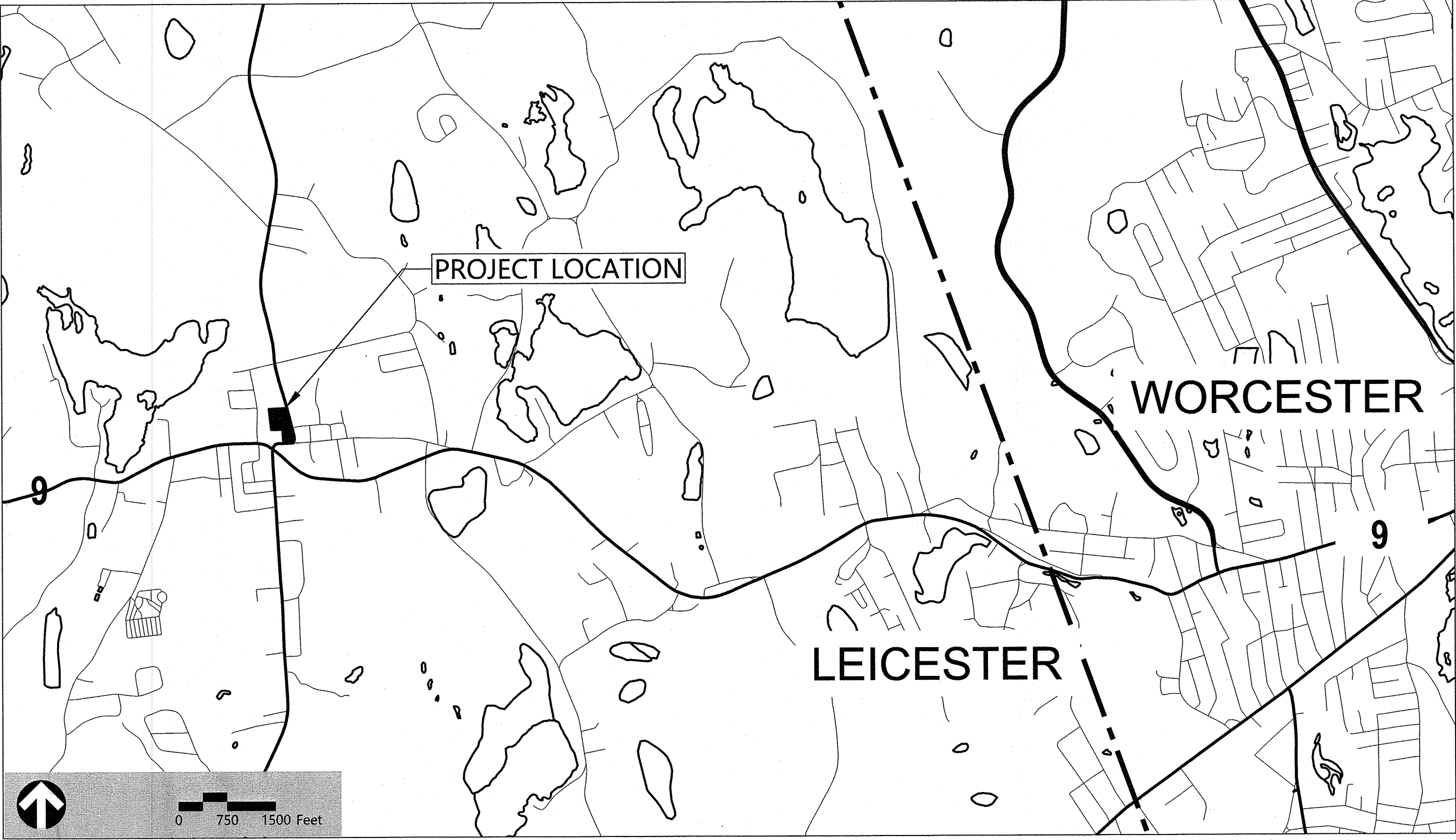
Town of Leicester Fire & EMS Headquarters Stormwater Improvements

3 Paxton Street
Leicester, MA

Owner

Town of Leicester
3 Washburn Square
Leicester, MA 01524

Assessor's Map: 19B
Lot: E9.10

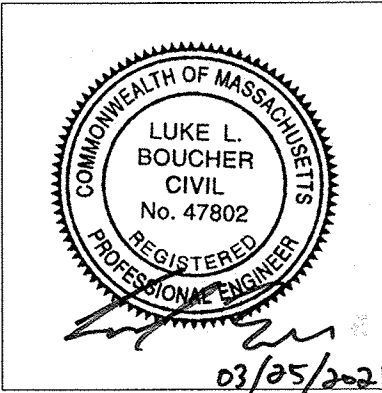


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C1.01	Legend and General Notes	March 25, 2021	Sv-1	Existing Conditions Plan of Land	March 1, 2021
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C2.02	Site Preparation and Erosion Control Plan 1	March 25, 2021			
C2.03	Site Preparation and Erosion Control Plan 1	March 25, 2021			
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vhb.com

101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770

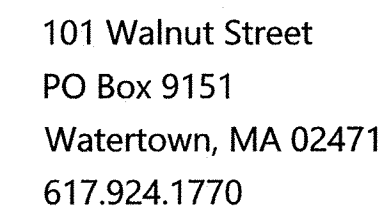



Match Line
See Sheet C1.01

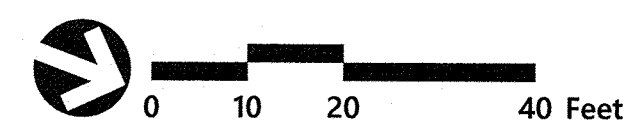
1. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
2. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
4. THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIM FOR ANY ADDITIONAL COSTS OR CLAIMS FOR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING EXECUTION OF THE

1. THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH THEY WERE ORIGINALLY DESIGNED. WITHOUT THE WRITTEN CONSENT OF VHB, ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT, SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.
2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURER'S LITERATURE, SHOP DRAWINGS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR ANY VARIATION OF THE PROJECT FEATURES.

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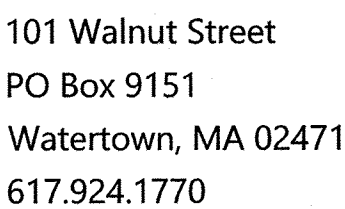

N/F
LAURIE ANN & ANGELINA LUCIA DIMUCC
19 B E11 O
BOOK 58216, PAGE 228

N/F
THE LINDA M. FULGINI
REVOCABLE TRUST
19B E17 0
BOOK 57545, PAGE 25

N/F
JON F. WEBSTER & JON M. HEDSTROM
B E 8 0
BOOK 49288, PAGE 37

ROUTE 56 / PAXTON STREET

WASHBURN
SQUARE

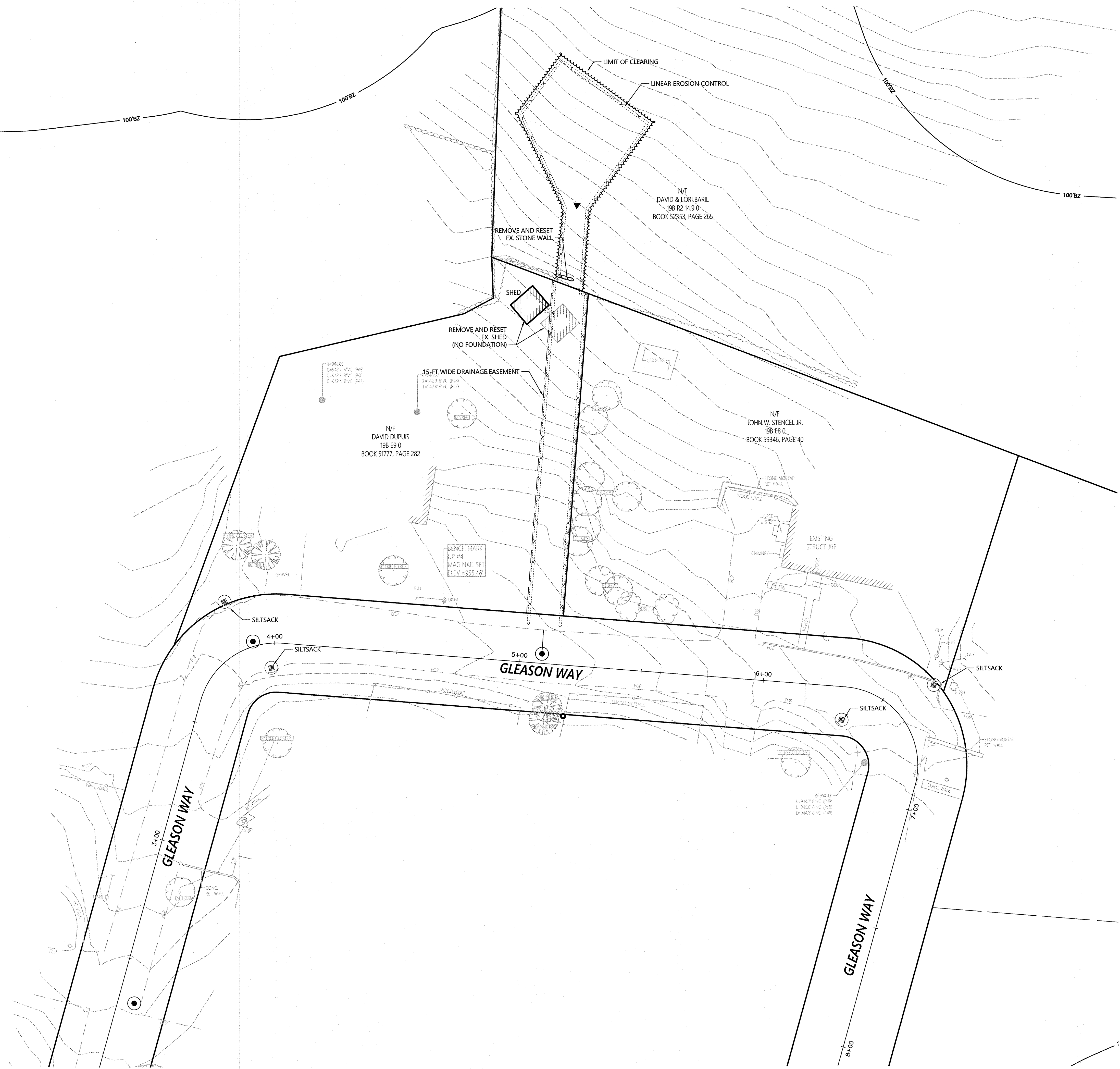
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LUKE L.
BOUCHER
CIVIL
No. 47802
REGISTERED

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Drawing Title

SITE PREPARATION AND EROSION CONTROL PLAN 3



C2.03

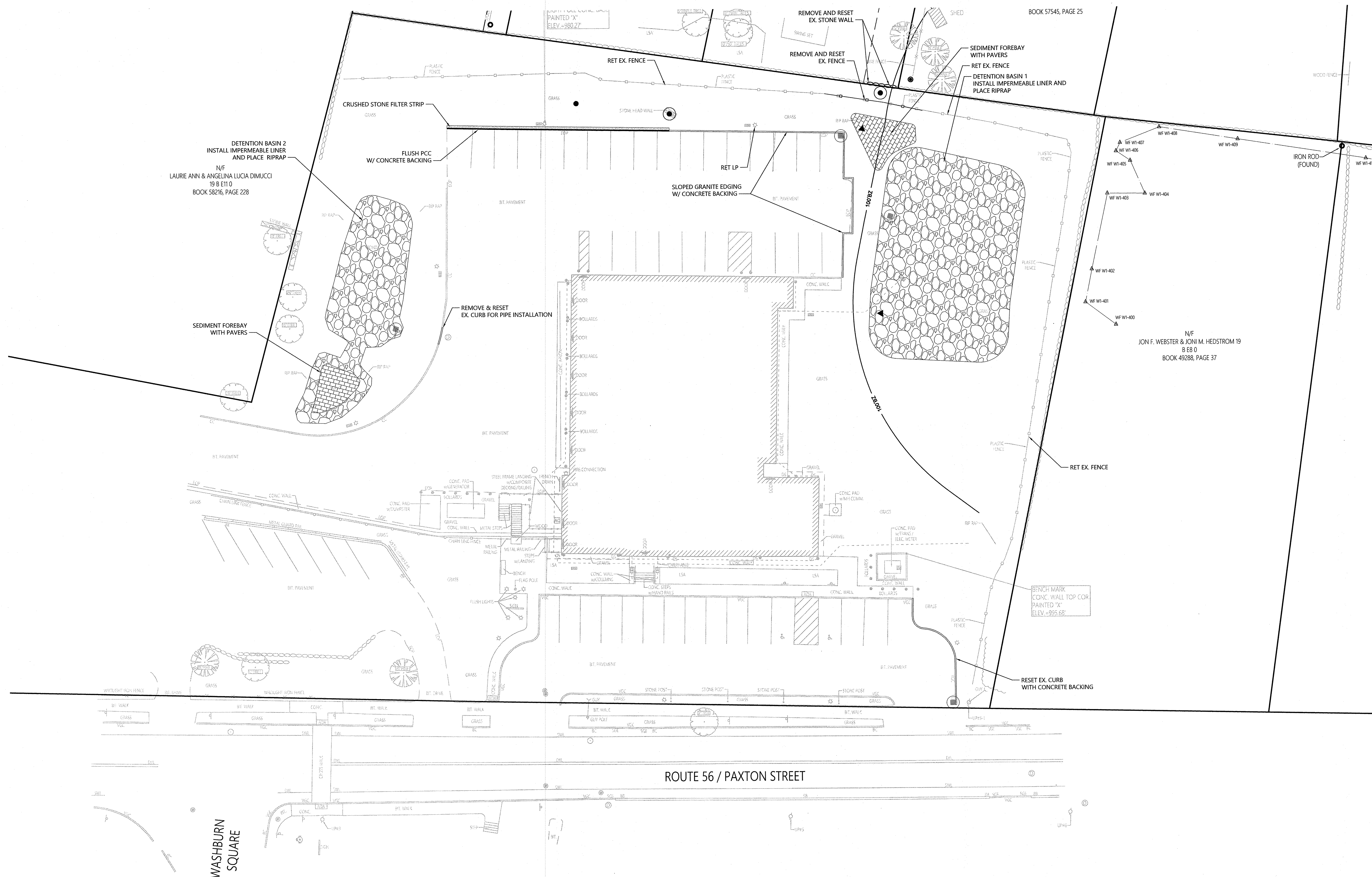
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101 Walnut Street
PO Box 9151
Watertown, MA 02471
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**TOWN OF LEICESTER
FIRE & EMS
HEADQUARTERS
STORMWATER
IMPROVEMENTS**

**3 PAXTON STREET
LEICESTER, MA**

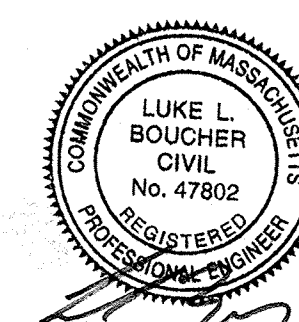
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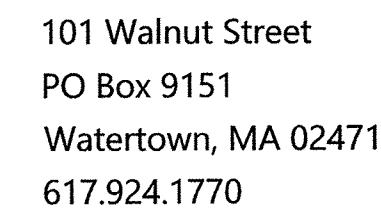
Designed by RPL	Checked by LLB
Issued for	Date 03/25/2021

LAYOUT AND MATERIALS


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C3.01

Project Number
14751.00

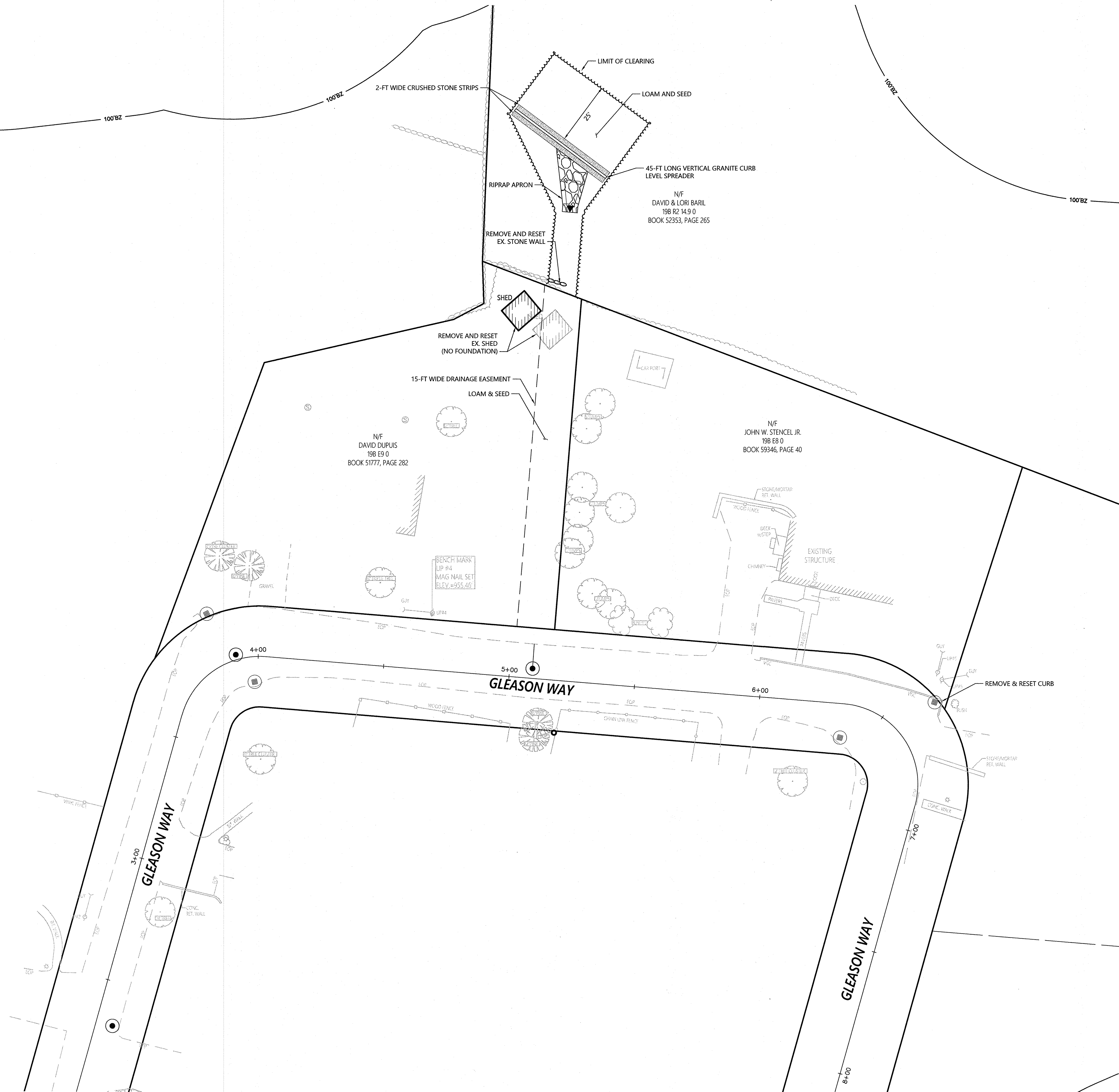


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Issued for		Date 03/25/2022	



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**TOWN OF LEICESTER
FIRE & EMS
HEADQUARTERS
STORMWATER
IMPROVEMENTS**

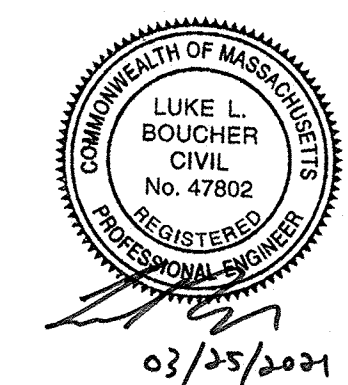
**3 PAXTON STREET
LEICESTER, MA**

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Drawing Title

LAYOUT AND MATERIALS

PLAN 3

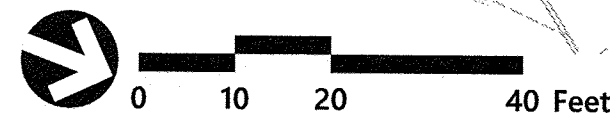


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REVOCABLE TRUST
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BOOK 57545, PAGE 25

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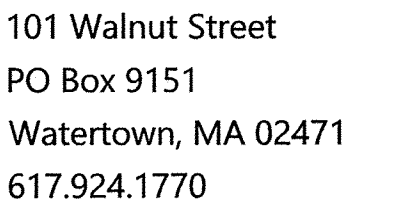
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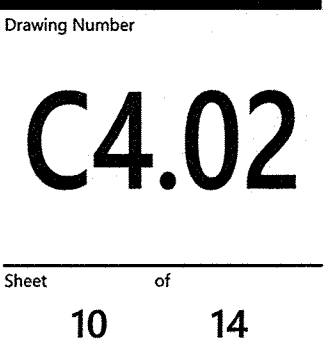
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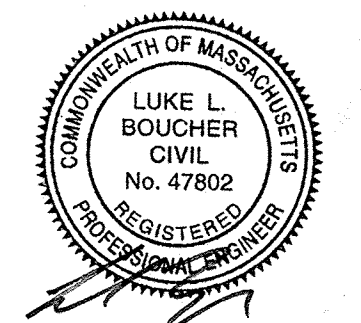
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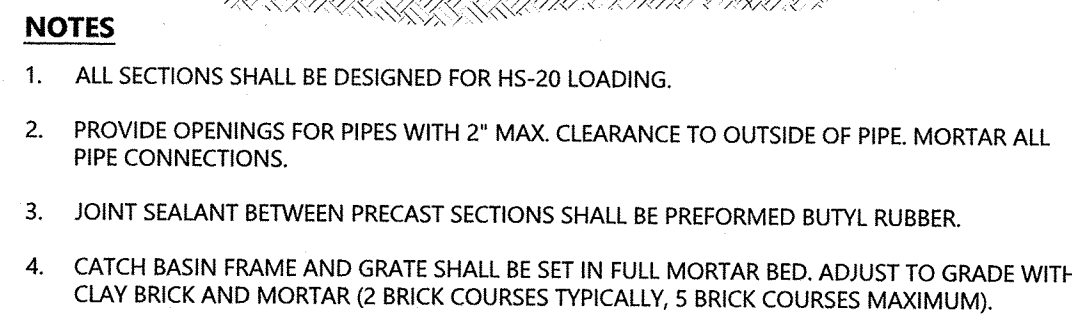
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ALTERNATE TOP SLAB

12" (6" MIN.)

24" DIA. ACCESS

48" DIA. (MIN.)

FINISH GRADE

8"

24" DIA. ACCESS

8"

SEE NOTE 5.

ECCENTRIC CONE SECTION SEE ALTERNATE TOP SLAB

TOP SLAB

STEPS, SEE NOTE 2.

48" DIA. (MIN.)

SEE NOTE 4.

SEE NOTE 3.

12" (TYP.)

12" (TYP.)

CEMENT CONCRETE INVERT

COMPACTED GRAVEL

COMPACTED SUBGRADE

SEE NOTE 1.

SEE NOTE 2.

SEE NOTE 3.

SEE NOTE 4.

SEE NOTE 5.

SEE NOTE 6.

SEE NOTE 7.

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SEE NOTE 326.

SEE NOTE 327.

PAVED AREA
SEE APPLICABLE
PAVEMENT SECTION

LANDSCAPED AREA

COMPACTED GRANULAR FILL

COMMON FILL/
ORDINARY BORROW

SAWCUT

VARIES

1

DEPTH AND SURFACE
TREATMENT VARIES

WARNING TAPE

DEPTH VARIES

HAND TAMPED HAUNCHING

COMPACTED BEDDING

COMPACTED SURGRAB

5'-6" MAXIMUM
COMPACTED
BEDDING

PIPE
DIA.

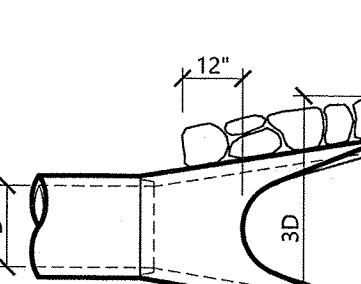
12"

6"
(MIN.)

12"
(MIN.)

RIPRAP STONE

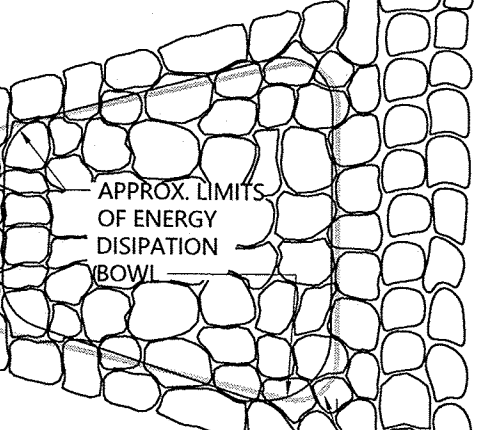
FES NO.	X	Y	Z	STONE DIA. (D ₅₀)
20	15	12	1	1



PIPE DIA. D

12"

3D

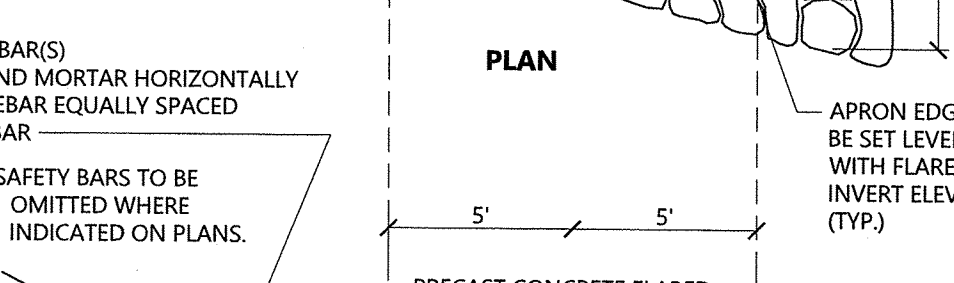


APPROX. LIMITS OF ENERGY DISSIPATION BOWL

X

Y

PLAN

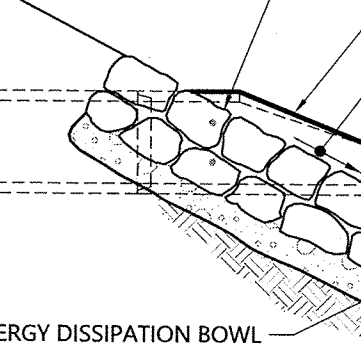


5' 5'

APRON EDGE TO BE SET LEVEL WITH FLARED END INVERT ELEVATION (TYP)

SAFETY BAR(S) DRILL AND MORTAR HORIZONTALLY NO. 6 REBAR EQUALLY SPACED 18" - 1 BAR

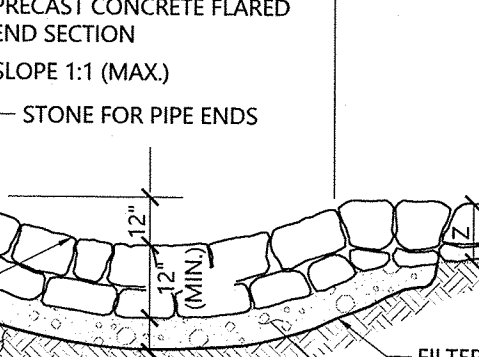
NOTES: SAFETY BARS TO BE OMITTED WHERE INDICATED ON PLANS.



12"

12"

6"



PRECAST CONCRETE FLARED END SECTION

SLOPE 1:1 (MAX)

STONE FOR PIPE ENDS

FINISH GRADE

ENERGY DISSIPATION BOWL

COMPACTED SUBGRADE

FILTER FABRIC

CRUSHED STONE BEDDING (2" STONE SIZE)

SECTION A-A

The image contains two technical drawings of a level spreader system.

Top Drawing (Side Elevation): This drawing shows a cross-section of the system. On the left, a trapezoidal structure labeled 'A' represents the hopper, with an arrow indicating 'FLOW' to the right. This structure is supported by 'CRUSHED STONE STRIPS'. To the right of the hopper is a vertical wall labeled 'VERTICAL GRANITE CURB LEVEL SPREADER'. An arrow indicates 'FLOW' moving from the hopper, over the curb, and into a series of downward-pointing arrows representing the distribution of material. A dimension of '45"' is shown for the height of the vertical curb.

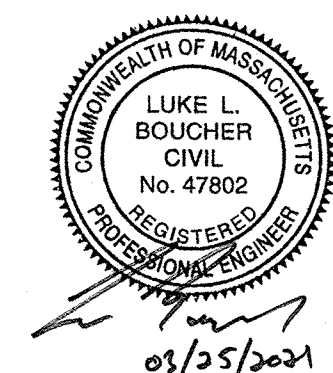
Bottom Drawing (Plan View): This drawing shows the top-down layout of the system. It features a curved 'ENERGY DISSIPATION BOWL' on the left, with an arrow indicating 'FLOW' to the right. The flow continues through a 'TOP OF LEVEL SPREADER' which is '2' WIDE X 6" DEEP' and contains 'CRUSHED STONE STRIP'. The spreader is supported by a '6"' wide base. To the right of the spreader is a '6"' wide section containing '4" LOAM & SEED'. The final section is a '25'' wide area labeled 'MATCH EXISTING GRADE', which includes 'FILTER FABRIC' and a 'COMPACTED GRAVEL BASE'.

**TOWN OF LEICESTER
FIRE & EMS
HEADQUARTERS
STORMWATER
IMPROVEMENTS**
3 PAXTON STREET
LEICESTER, MA

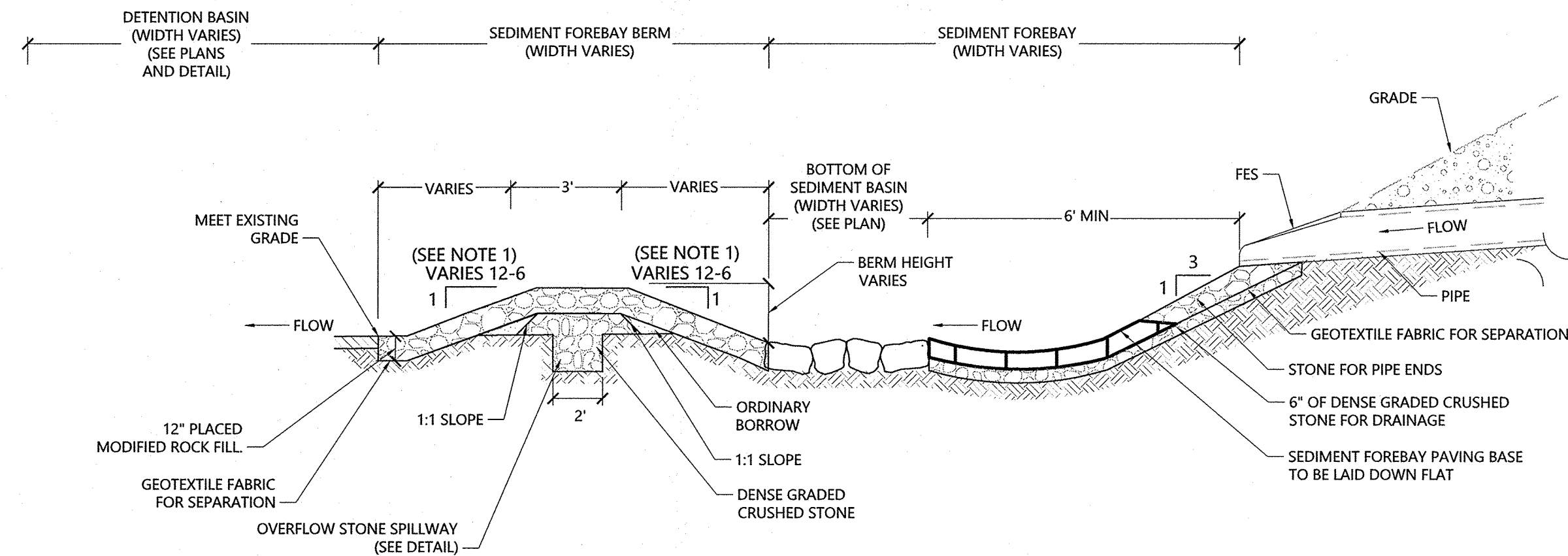
Drawing Title

SITE DETAILS

PLAN 1

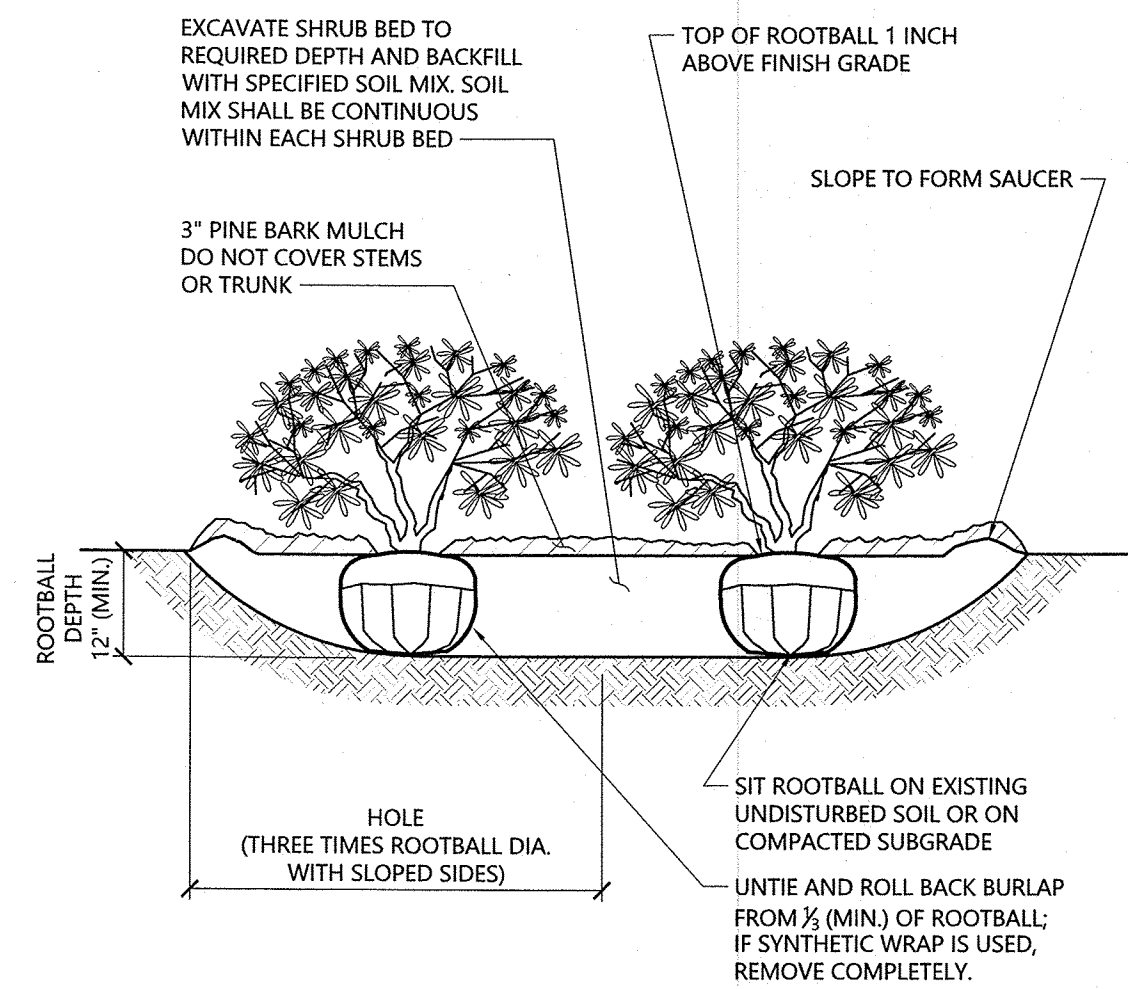


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SEDIMENT FOREBAY WITH GRANITE EDGE BASE

8/15



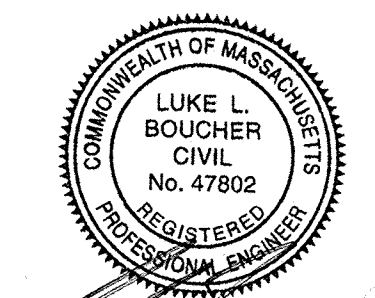
NOTES

1. LOOSEN ROOTS AT THE OUTER EDGE OF ROOTBALL OF CONTAINER GROWN SHRUBS.

Shrub Bed Planting

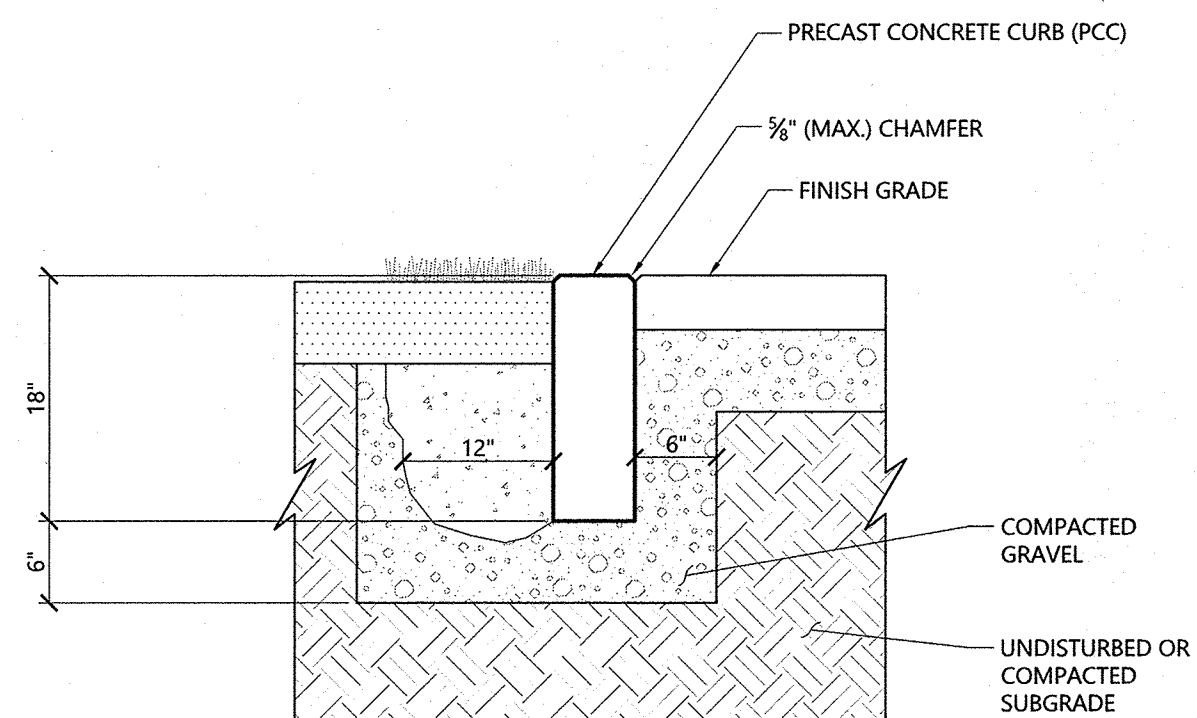
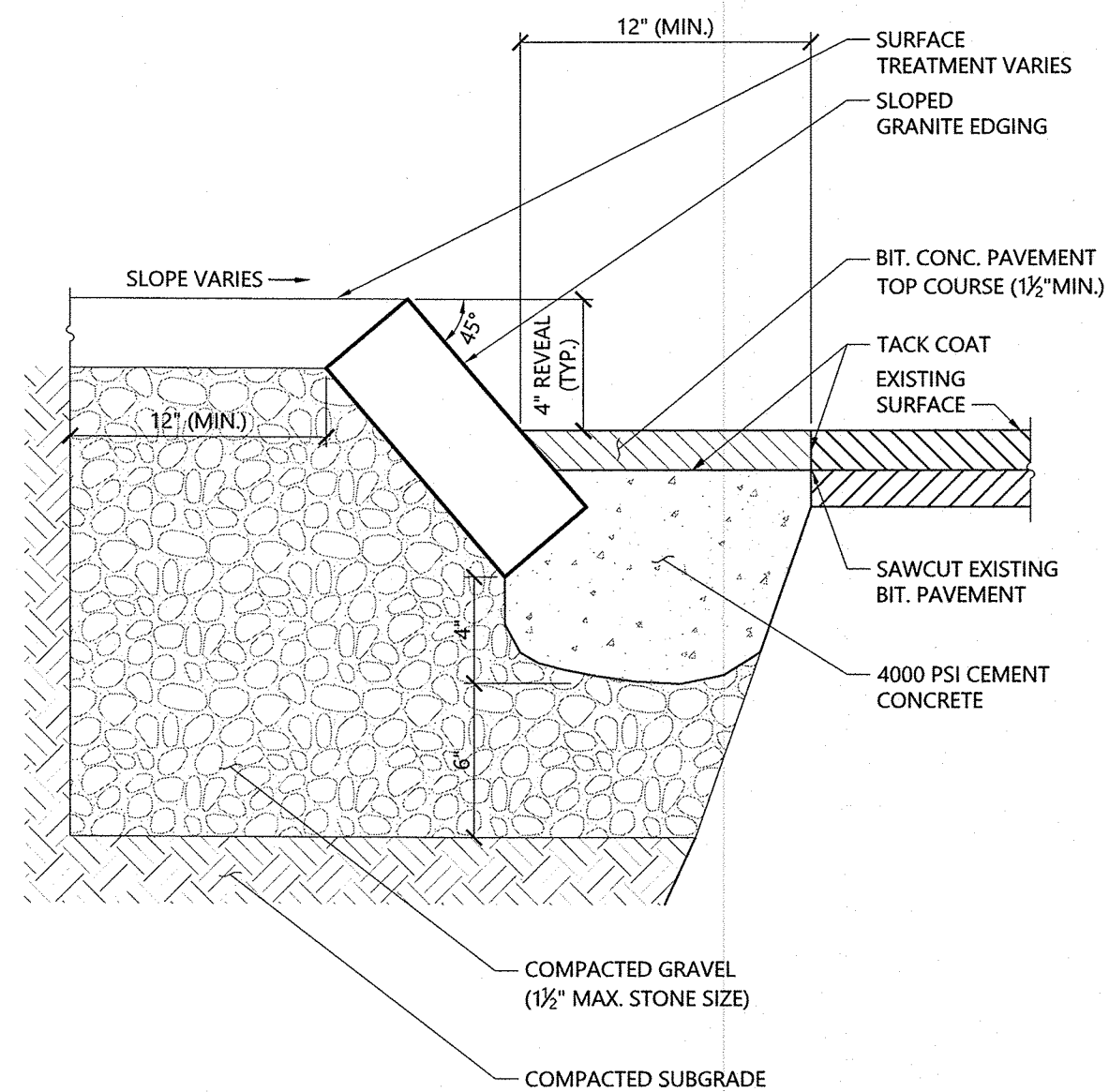
N.T.S. Source: VHB LD 601

PLAN 2



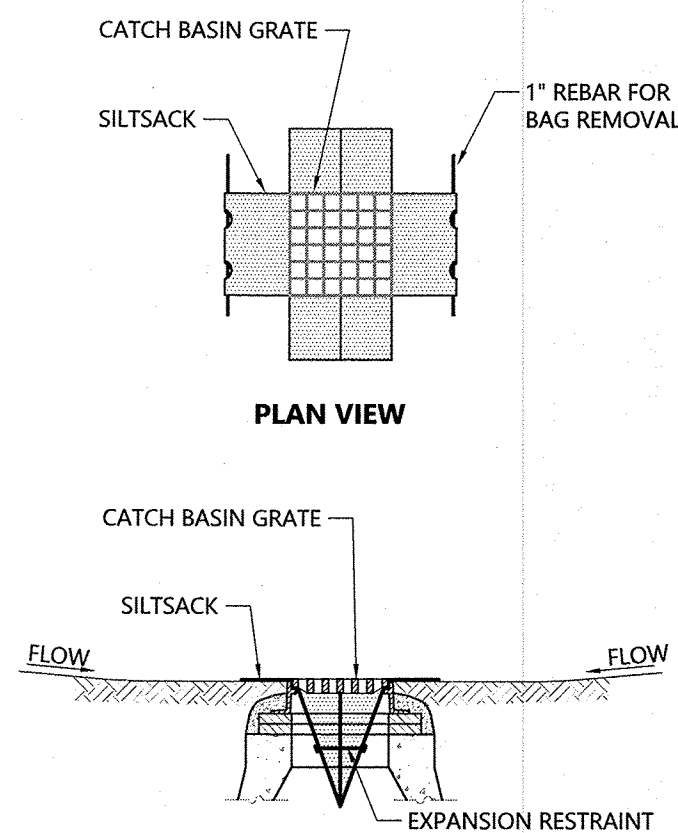
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14751.00



Flush Precast Concrete Curb (PCC) 1/16

N.T.S. Source: VHB REV



- ## **NOTES**
1. INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.
 2. GRATE TO BE PLACED OVER SILTSACK.
 3. SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED

Siltsack Sediment Trap		1/16
N.T.S.	Source: VHB	LD 674

[illegible]

COMMONWEALTH OF MASSACHUSETTS
LUKE L. BOUCHER
CIVIL
NO. 47802
REGISTERED
PROFESSIONAL ENGINEER

[Signature]
07/25/2001

Drawing Number

C5.03

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