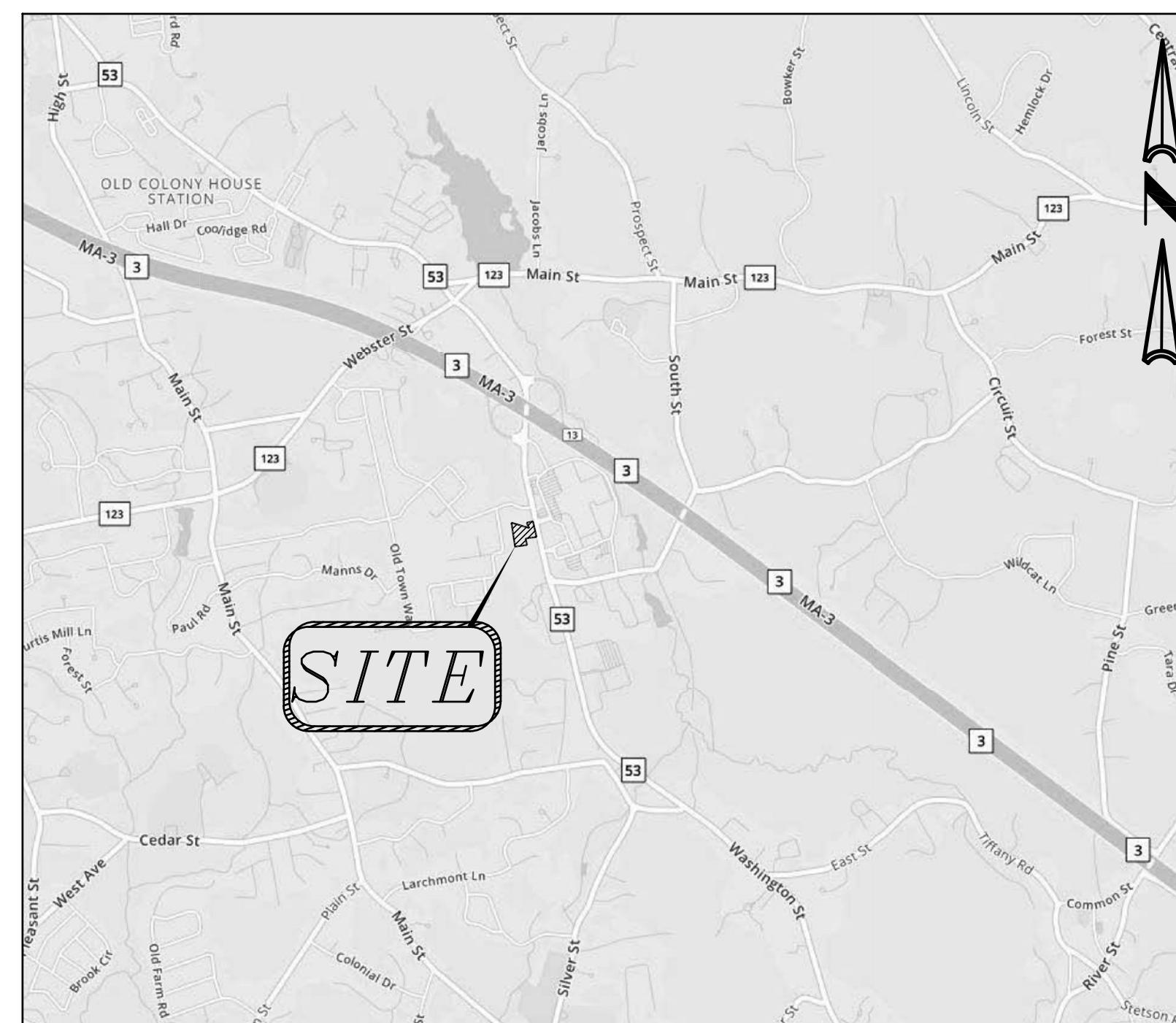


# SITE DEVELOPMENT PLANS

FOR  
1410 & 1422 WASHINGTON STREET  
HANOVER, MA

JANUARY, 24 2022

SHEET INDEX			
SHEET No.	DESCRIPTION	LATEST REVISED DATE	CONSTRUCTION REVISIONS
1	COVER SHEET		
2	OVERALL EXISTING CONDITIONS PLAN		
3	EXISTING CONDITIONS PLAN		
4	LAYOUT PLAN		
5	SITE PLAN		
6	DETAIL SHEET		
7	LANSCAPE PLANTING PLAN		
8	PHOTOMETRIC PLAN		



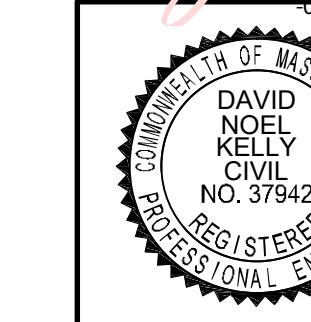
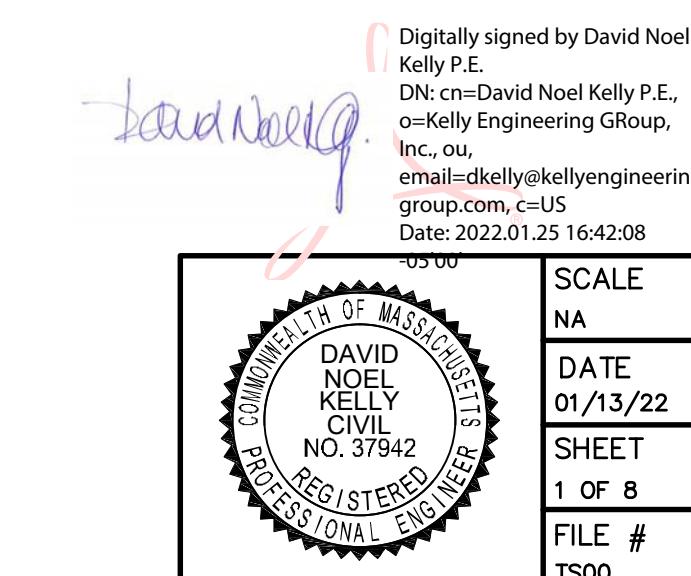
LOCATION MAP

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OWNER/APPLICANT:  
CENTERCORP NEW HANOVER LLC  
600 LORING AVENUE  
SALEM, MA 01970

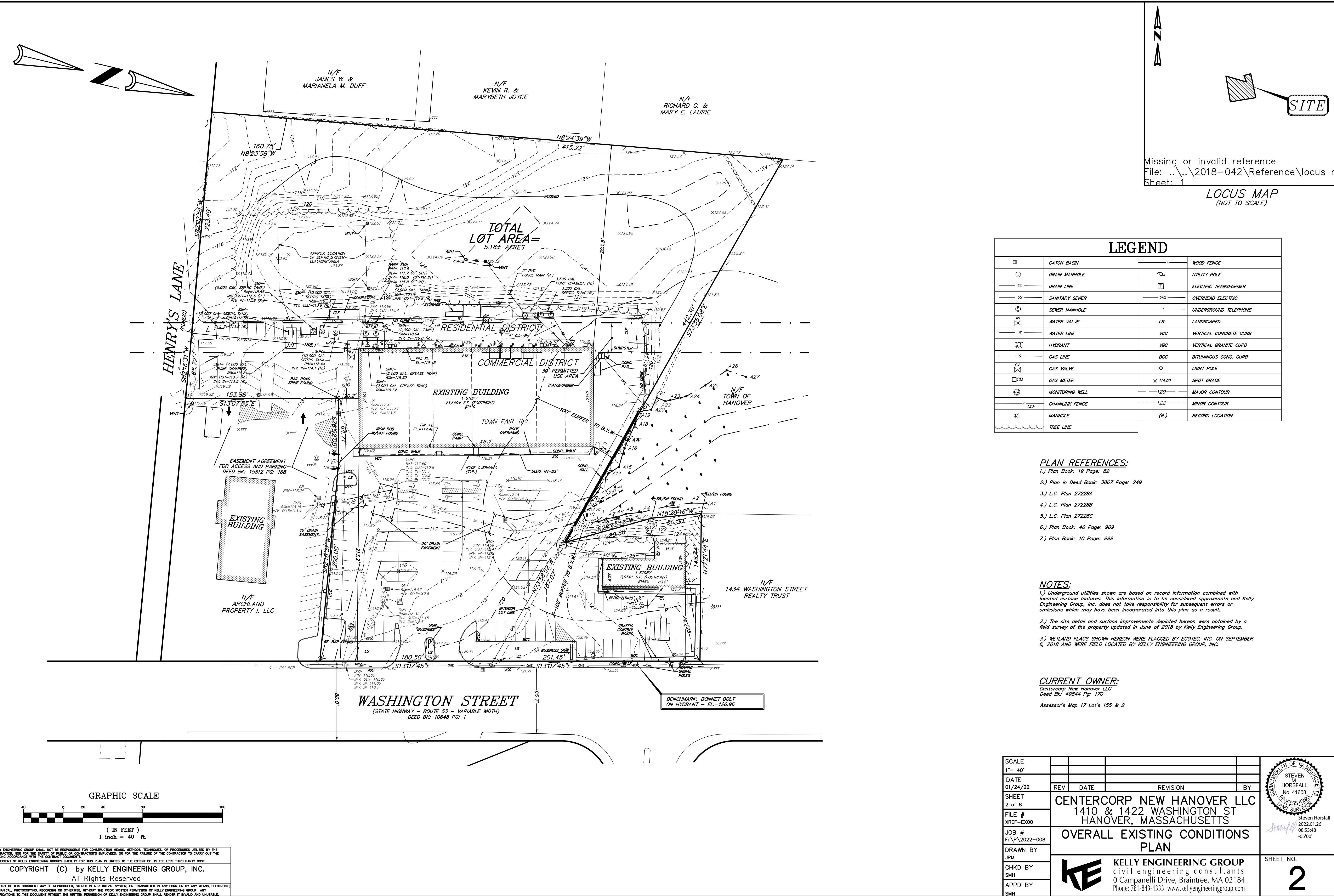
CIVIL ENGINEERS:  
KELLY ENGINEERING GROUP, INC.  
0 CAMPANELLI DRIVE  
BRAINTREE, MA 02184

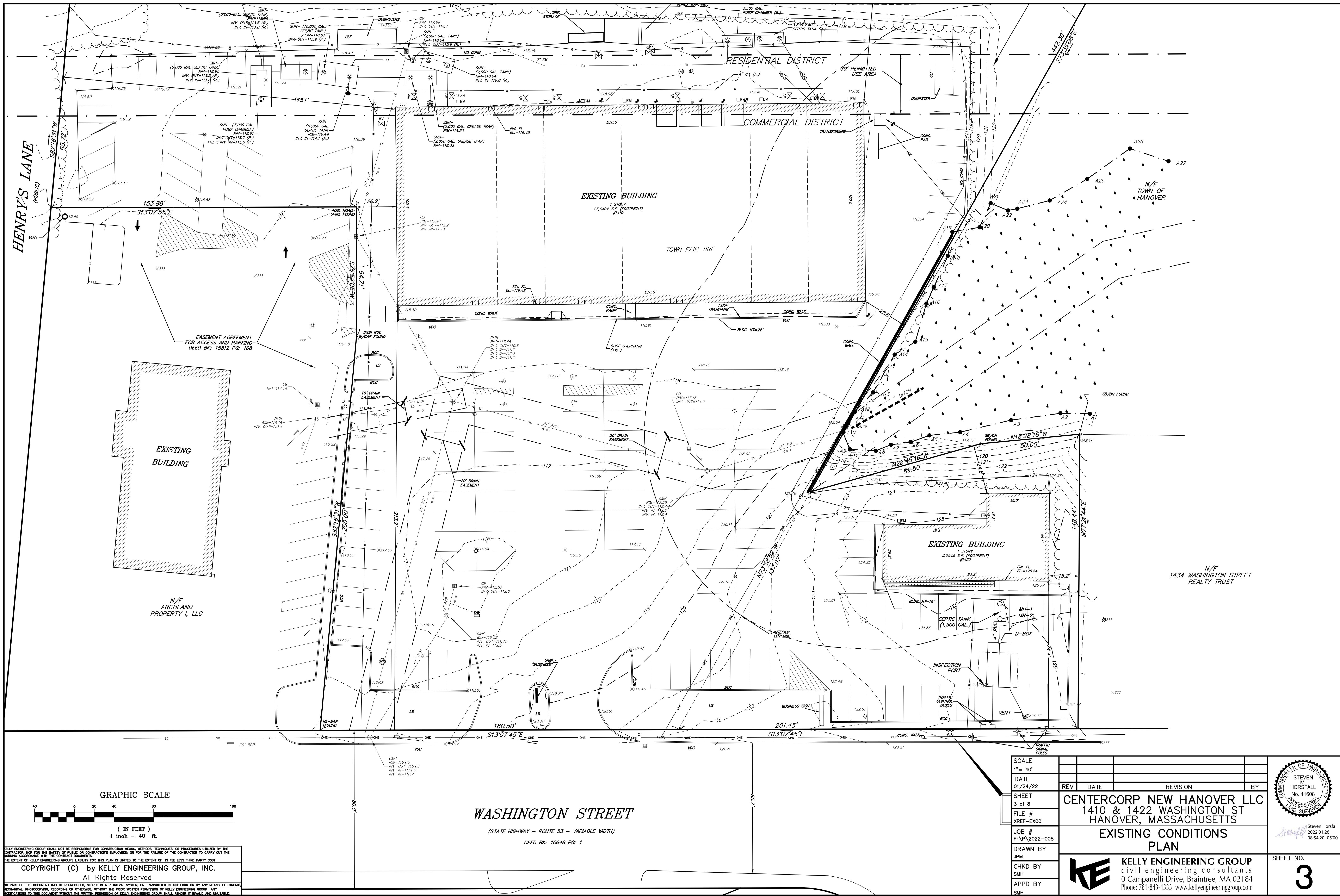
LANDSCAPE ARCHITECT:  
HAWK DESIGN INC.  
P.O. BOX 1309  
SANDWICH, MA 02563

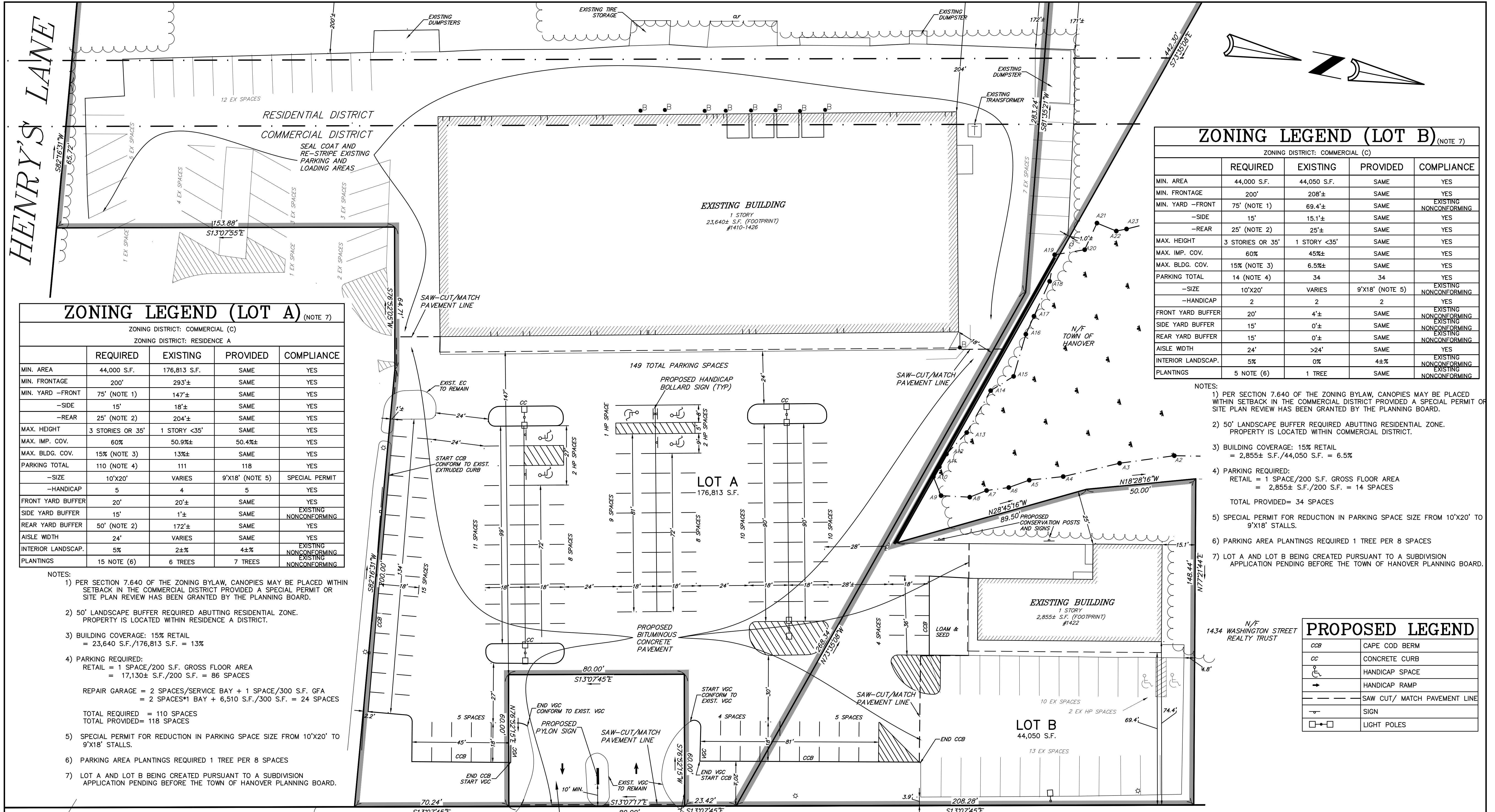


SCALE NA	JOB # F:\VP\2022-008
DATE 01/13/22	DRAWN BY CJL
SHEET FILE # TS00	CHKD BY BL
	APPD BY DNK

CENTERCORP NEW HANOVER LLC 1410 & 1422 WASHINGTON ST.	KELLY ENGINEERING GROUP civil engineering consultants 0 Campanelli Drive, Braintree, MA 02184 Phone: 781-843-4333 www.kellyengineeringgroup.com	SHEET NO. 1
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# ↗ WASHINGTON STREET

(STATE HIGHWAY - ROUTE 53 - VARIABLE WIDTH)

**PARCEL A**

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PRIVATE WAY PROP  
4,800 S.F.

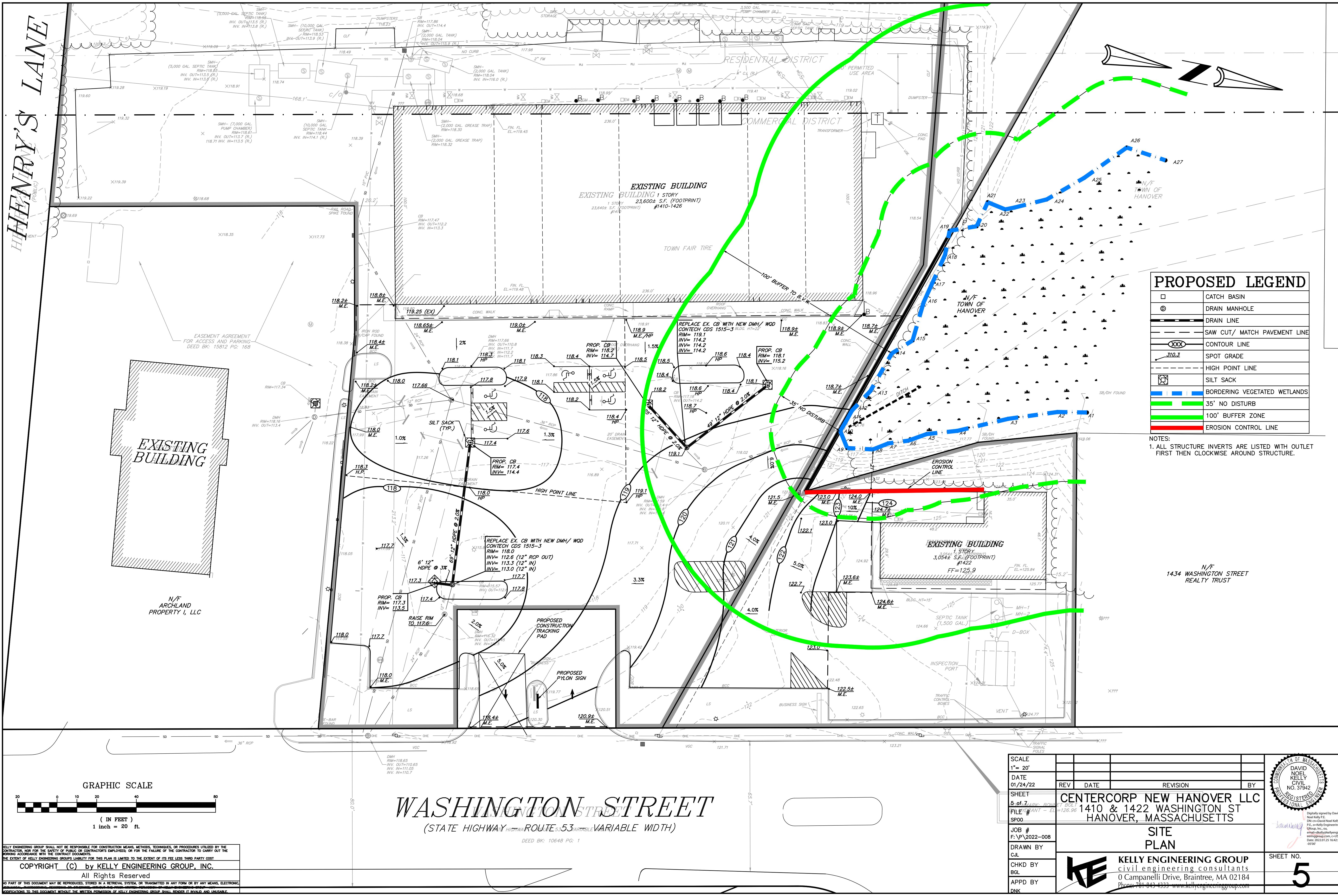
SUN

# INTRODUCTION

# NGT 10

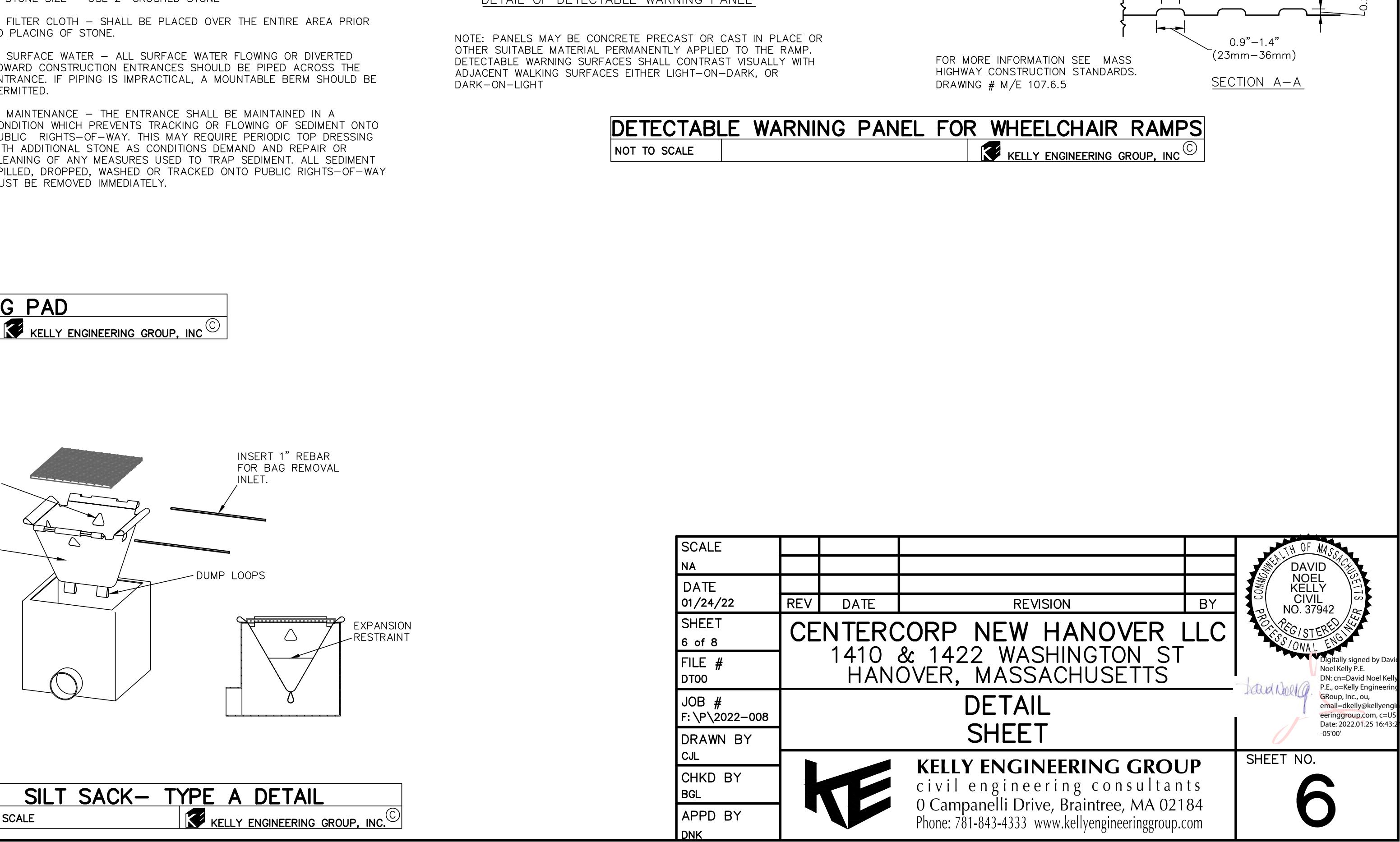
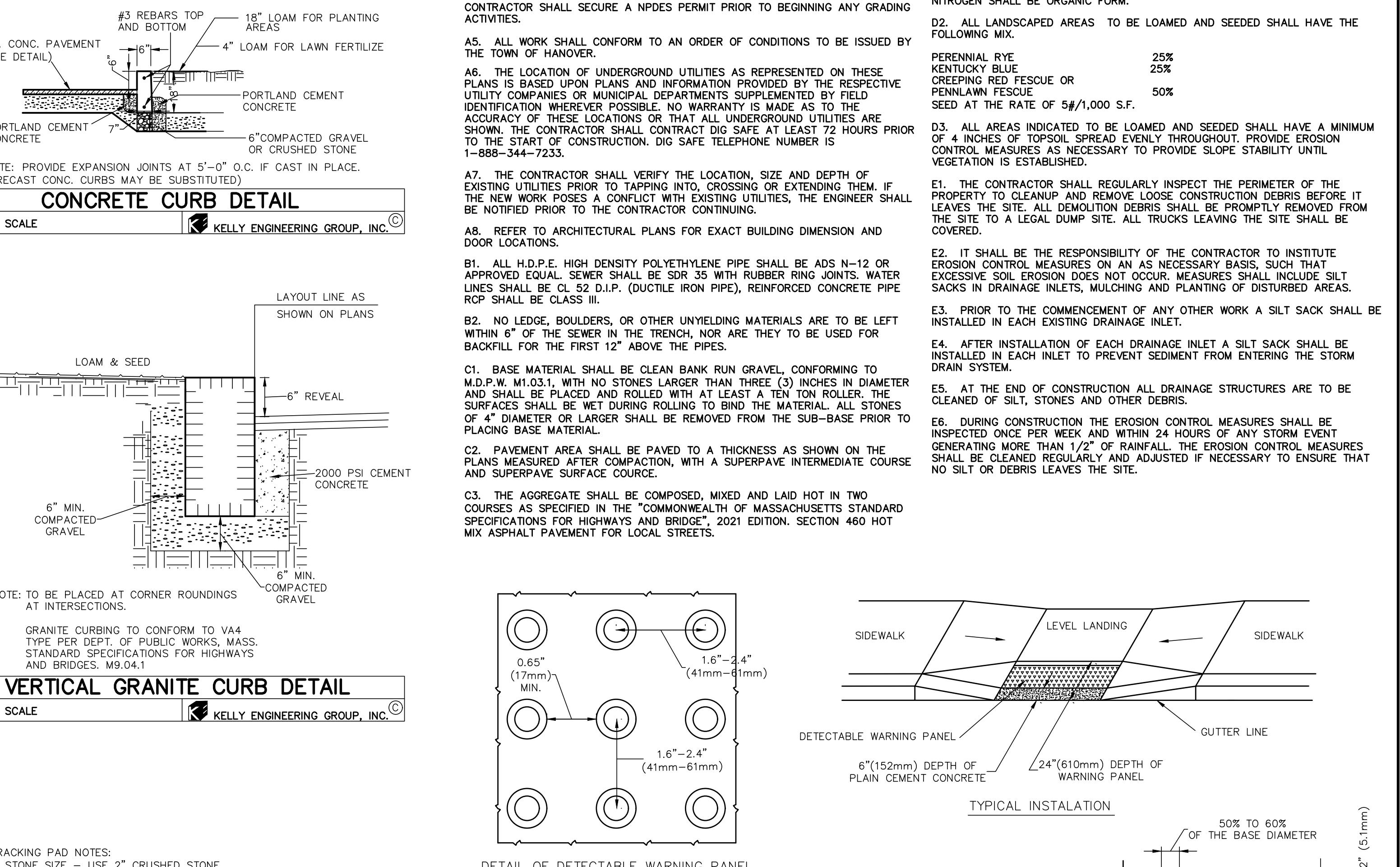
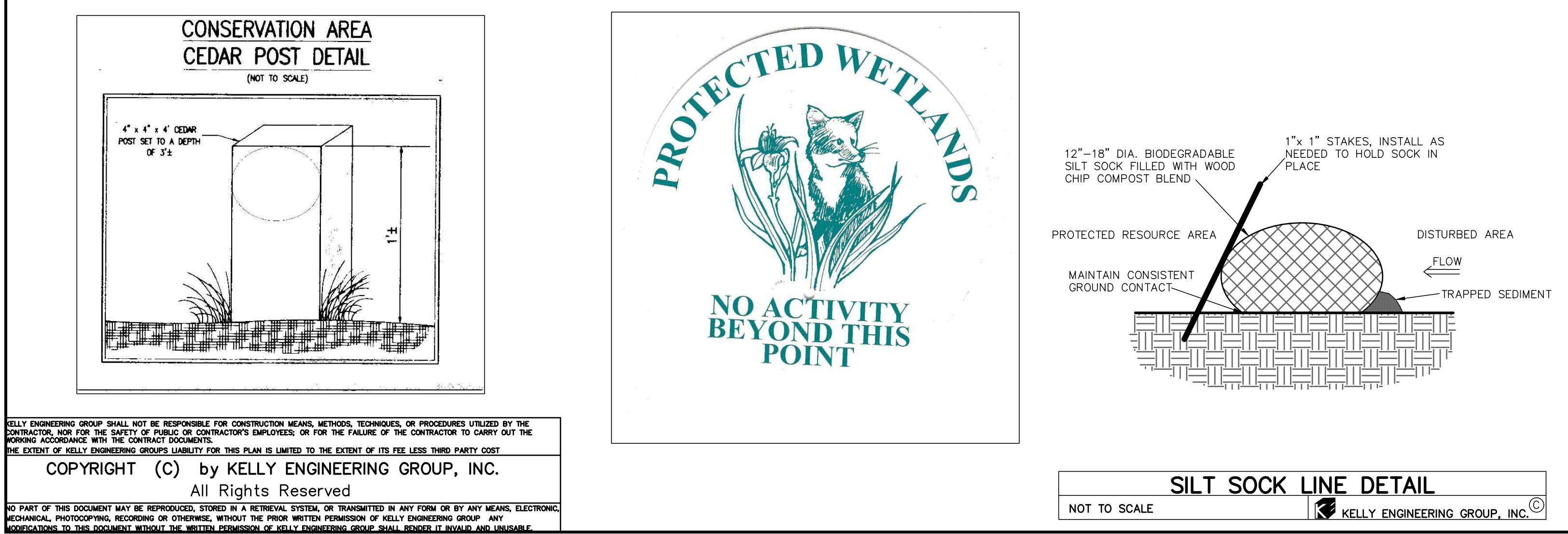
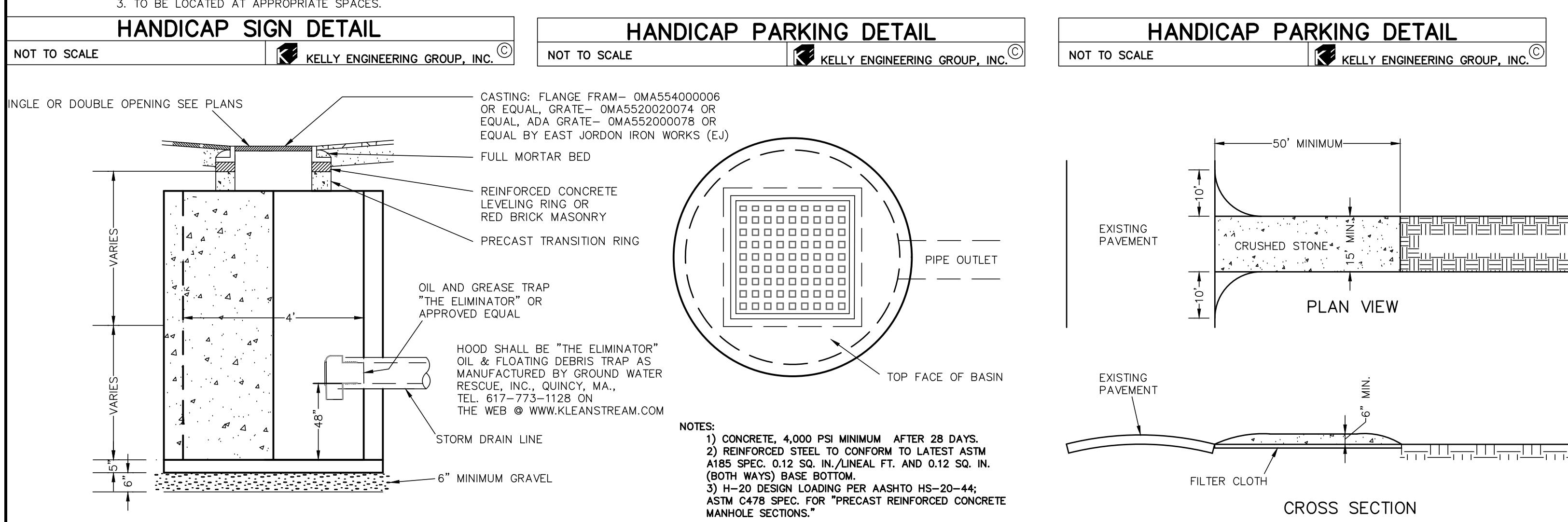
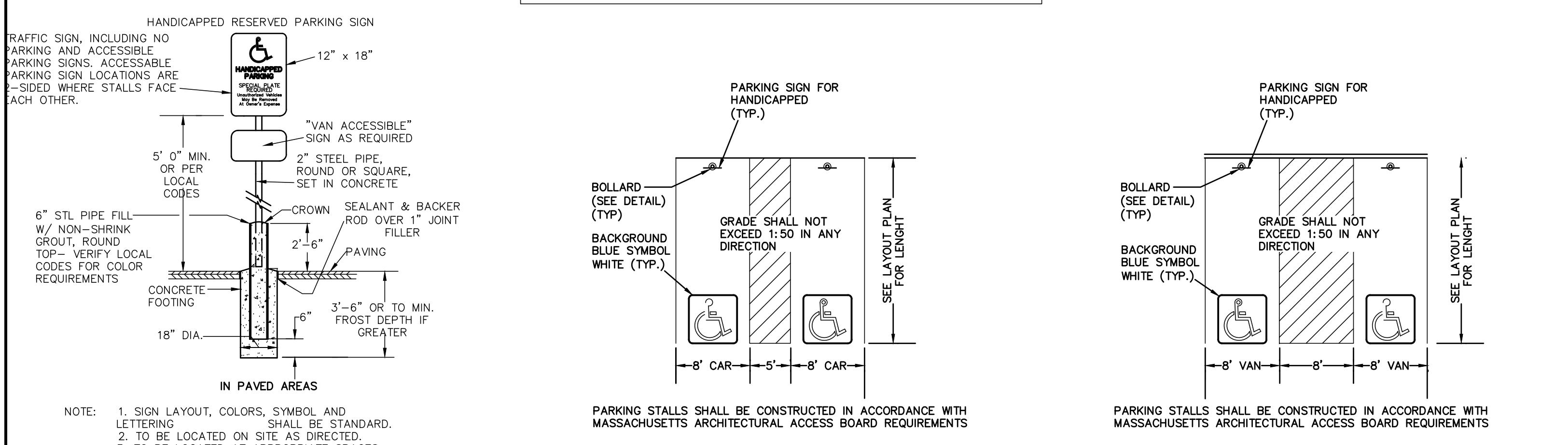
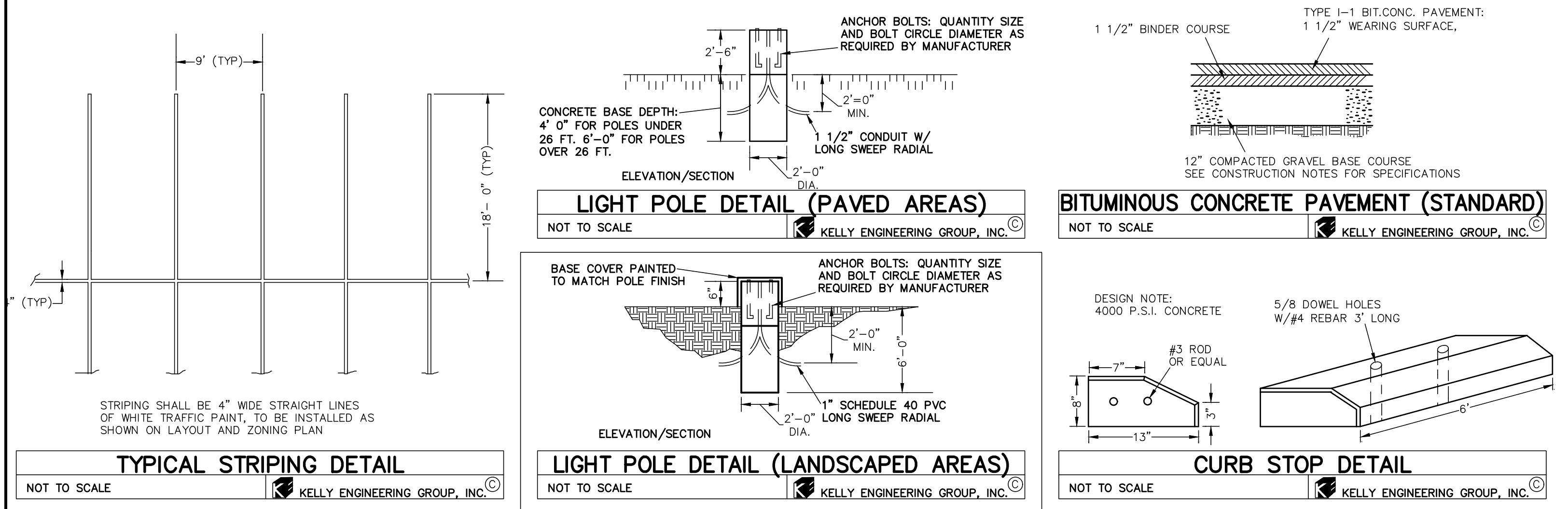
## CHWAY - ROUT

SCALE 1" = 20'				
DATE 01/24/22	REV	DATE	REVISION	BY
SHEET 4 OF 7	CENTERCORP NEW HANOVER LLC 1410 & 1422 WASHINGTON ST HANOVER, MASSACHUSETTS			
FILE # LA00	LAYOUT PLAN			
JOB # F:\P\2022-008				
DRAWN BY CJL				
CHKD BY BGL				
APPD BY DNK				
 <p><b>KELLY ENGINEERING GROUP</b>      civil engineering consultants      0 Campanelli Drive, Braintree, MA 02184      Phone: 781-843-4333 <a href="http://www.kellyengineeringgroup.com">www.kellyengineeringgroup.com</a></p>				
SHEET NO. <b>4</b>				

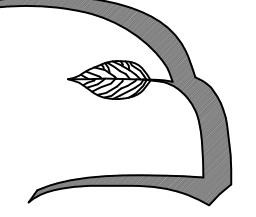


## CONSTRUCTION NOTES

- A1. THE CONTRACTOR SHALL REPORT TO THE OWNER AND ENGINEER OF ANY SIGNIFICANT VARIATIONS IN EXISTING SITE CONDITIONS FROM THOSE SHOWN ON THESE PLANS. ANY PROPOSED REVISIONS TO THE WORK, IF REQUIRED BY THESE SITE CONDITIONS, SHALL NOT BE UNDERTAKEN UNTIL REVIEWED AND APPROVED BY THE OWNER AND THE ENGINEER.
- A2. THE CONTRACTOR SHALL NOTIFY THE TOWN OF HANOVER DEPARTMENT OF PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTIONS.
- A3. IN ORDER TO PROTECT THE PUBLIC SAFETY DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING AT ALL TIMES ALL NECESSARY SAFETY DEVICES AND PERSONNEL, WARNING LIGHTS, BARRICADES, AND POLICE OFFICERS.
- A4. FOR ANY PROJECT THAT INVOLVES 1 ACRE OR MORE OF DISTURBANCE CONTRACTOR SHALL SECURE A NPDES PERMIT PRIOR TO BEGINNING ANY GRADING ACTIVITIES.
- A5. ALL LANDSCAPED AREAS TO BE LOAMED AND SEDED SHALL HAVE THE FOLLOWING MIX:
- PERENNIAL RYE 25%
  - KENTUCKY BLUE 25%
  - CLOVER, RUE, FESCUE OR PENNLAWN FESCUE 50%
- SEED AT THE RATE OF 5#/1,000 S.F.
- D1. ALL AREAS TO BE PLANTED WITH GRASS SHALL BE TREATED WITH 100 POUNDS OF GROUND LIMESTONE PER 1,000 S.F. OF AREA PLANTED. ALL AREAS TO BE PLANTED WITH GRASS SHALL BE FERTILIZED WITH 10-10-10 AT THE RATE OF 1,000 POUNDS PER ACRE OR AS REQUIRED BY SOIL TEST. 40% OF THE NITROGEN SHALL BE ORGANIC FORM.
- D2. ALL LANDSCAPED AREAS TO BE LOAMED AND SEDED SHALL HAVE A MINIMUM OF 4" OF TOPSOIL SPREAD EVENLY THROUGHOUT. PROVIDE EROSION CONTROL MEASURES AS NECESSARY TO PROVIDE SLOPE STABILITY UNTIL VEGETATION IS ESTABLISHED.
- E1. THE CONTRACTOR SHALL REGULARLY INSPECT THE PERIMETER OF THE PROPERTY TO CLEAR AND REMOVE LOOSE CONSTRUCTION DEBRIS BEFORE IT LEAVES THE SITE. ALL REMOVED DEBRIS SHALL BE PROMPTLY REMOVED FROM THE SITE TO A LEGAL DUMP SITE. ALL TRUCKS LEAVING THE SITE SHALL BE COVERED.
- E2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTITUTE EROSION CONTROL MEASURES ON AN AS NECESSARY BASIS, SUCH THAT EXCESSIVE SOIL EROSION DOES NOT OCCUR. MEASURES SHALL INCLUDE SILT SACKS IN DRAINAGE INLETS, MULCHING AND PLANTING OF DISTURBED AREAS.
- E3. PRIOR TO THE COMMENCEMENT OF ANY OTHER WORK A SILT SACK SHALL BE INSTALLED IN EACH EXISTING DRAINAGE INLET.
- E4. AFTER INSTALLATION OF EACH DRAINAGE INLET A SILT SACK SHALL BE INSTALLED IN EACH EXISTING DRAINAGE SYSTEM.
- E5. AT THE END OF CONSTRUCTION ALL DRAINAGE STRUCTURES ARE TO BE CLEANED OF SILT, STONES AND OTHER DEBRIS.
- E6. DURING CONSTRUCTION THE EROSION CONTROL MEASURES SHALL BE INSPECTED ONCE PER WEEK AND WITHIN 24 HOURS OF ANY STORM EVENT GENERATING MORE THAN 1/2" OF RAINFALL, THE EROSION CONTROL MEASURES SHALL BE CLEANED REGULARLY AND ADJUSTED IF NECESSARY TO ENSURE THAT NO SILT OR DEBRIS LEAVES THE SITE.



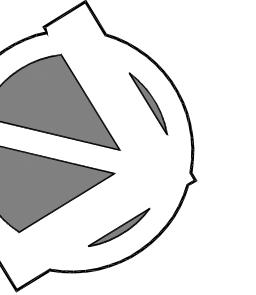
**KELLY ENGINEERING GROUP**  
civil engineering consultants  
0 Campanelli Drive, Braintree, MA 02184  
Phone: 781-843-4333 www.kellyengineeringgroup.com



**Hawk Design, Inc.**  
Landscape Architecture  
Land Planning

Sagamore, MA  
508-833-8800  
info@hawkdesigninc.com  
www.hawkdesigninc.com

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Date: 10/28/21

Revisions:

Num. Date Description

# 1414 Washington Street

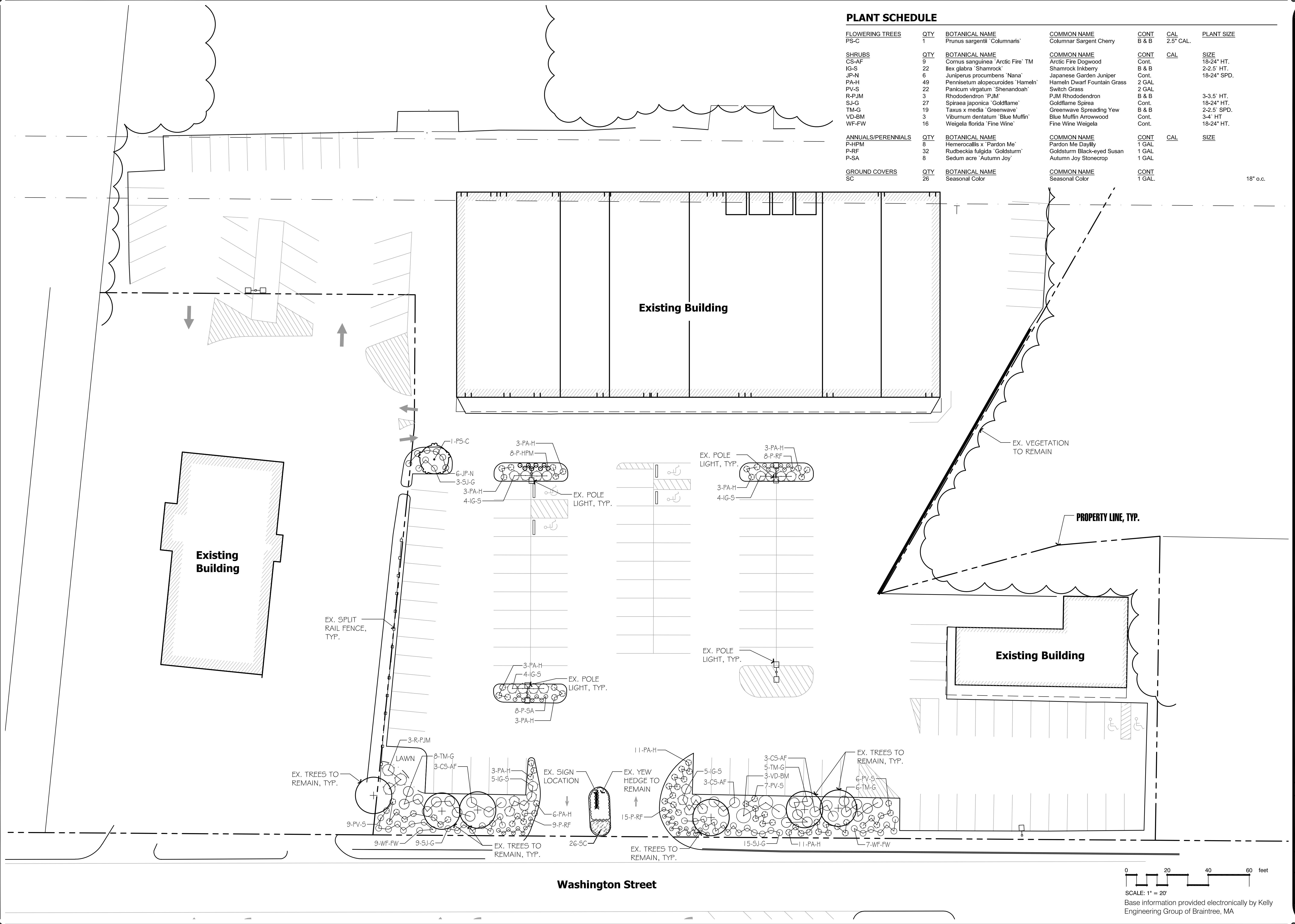
1414 Washington Street Hanover Massachusetts

Drawn By: PJK Checked By: BNL


## Landscape Planting Plan

Scale: 1" = 20'-0"

Sheet: L1



SCALE: 1" = 20'  
Base information provided electronically by Kelly  
Engineering Group of Braintree, MA



## SCHEDULE

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Light Loss Factor	Wattage
	AL-1	1	Lithonia Lighting	RSX1 LED P3 30K R4 - *SINGLE HEAD @ 90° , MOUNTED @ 20'-0" AFG*	RSX Area Fixture Size 1 P3 Lumen Package 3000K CCT Type R4 Distribution *SINGLE HEAD @ 90° , MOUNTED @ 20'-0" AFG*	0.9	109.44
	AL-2	5	Lithonia Lighting	RSX1 LED P3 30K R4 - *DOUBLE HEAD @ 180° , MOUNTED @ 20'-0" AFG*	RSX Area Fixture Size 1 P3 Lumen Package 3000K CCT Type R4 Distribution *DOUBLE HEAD @ 180° , MOUNTED @ 20'-0" AFG*	0.9	218.88