

LEGEND	
DRAIN MANHOLE	○
CATCH BASIN	●
CATCH BASIN - DOUBLE GRATE	⊙
DRAIN MANHOLE W/ WEIR	⊖
AREA DRAIN	○
CLEANOUT	○
SPOT GRADE	X 124.25
DRAIN LINE	—
10' CONTOUR	— 120 —
2' CONTOUR	— 124 —
INFILTRATION SYSTEM	▬
INFILTRATION PIPE	▬
DETENTION PIPE	▬

- NOTES:
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
  2. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ITS INTENDED USE IS TO PROVIDE INFORMATION. ANY ALTERATION, MISUSE OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.
  3. BASE PLAN TAKEN FROM PLAN ENTITLED "EXISTING CONDITIONS, SHEETS V-101 & V-102" PREPARED BY ALLEN & MAJOR ASSOCIATES, REVISED THROUGH MAY 27, 2021 ORIGINAL SCALE 1"=50'.
  4. PIPE DIMENSIONS ARE MEASURED FROM THE INSIDE FACE OF THE STRUCTURE.
  5. THE CONTRACTOR SHALL CONTACT "DIGSAFE" AND THE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST THE LOCATION OF THE EXISTING UTILITIES. DIGSAFE: 1-888-344-7233
  6. ANY ROOF DRAINAGE PIPE LOCATED WITHIN 10' OF THE BUILDING FOUNDATION SHALL BE CAST IRON PIPE PER MA PLUMBING CODE.
  7. ALL "CDS" STRUCTURES SHALL BE SIZED USING THE WATER QUALITY FLOW RATE PER MASS STORMWATER HANDBOOK.
  8. FINAL DESIGN FOR ALL THE RETAINING WALLS SHALL BE COORDINATED WITH THE APPROPRIATE TOWN STAFF FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
  9. ALL CORRUGATED METAL PIPE (CMP) PROPOSED FOR SUBSURFACE INFILTRATION/DETENTION SYSTEMS SHALL BE MADE OF GALVANIZED STEEL.



PROFESSIONAL ENGINEER FOR ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION
C	05-25-2022	REVISED PER COMMENTS
B	05-05-2022	REVISED PER COMMENTS
A	03-23-2022	REVISED PER COMMENTS

APPLICANT/OWNER:  
 SLV SCHOOL STREET, LLC  
 257 HILLSIDE AVENUE  
 NEEDHAM, MA 02494

PROJECT:  
**THE SANCTUARY**  
**SCHOOL STREET**  
 MANCHESTER-BY-THE-SEA, MA

PROJECT NO.	2725-01	DATE:	07-16-2021
SCALE:	1"=40'	DWG. NAME:	C-2725-01
DESIGNED BY:	CMQ/SIL	CHECKED BY:	CMQ

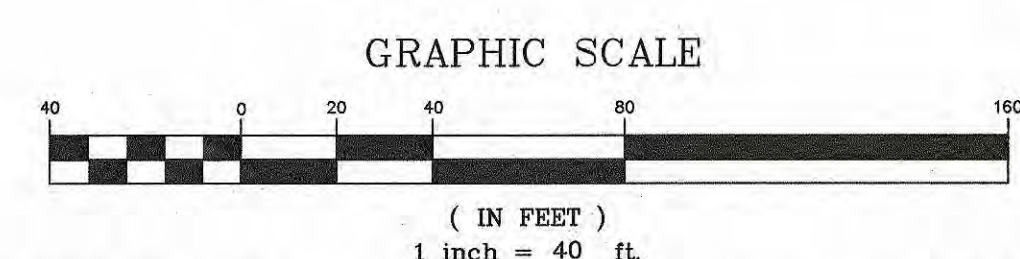
PREPARED BY:

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DRAWING TITLE:	SHEET No.
GRADING PLAN	C-103.1



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**DIG SAFE**

BEFORE YOU DIG  
 CALL 811 OR  
 1-888-DIG-SAFE  
 1-888-344-7233