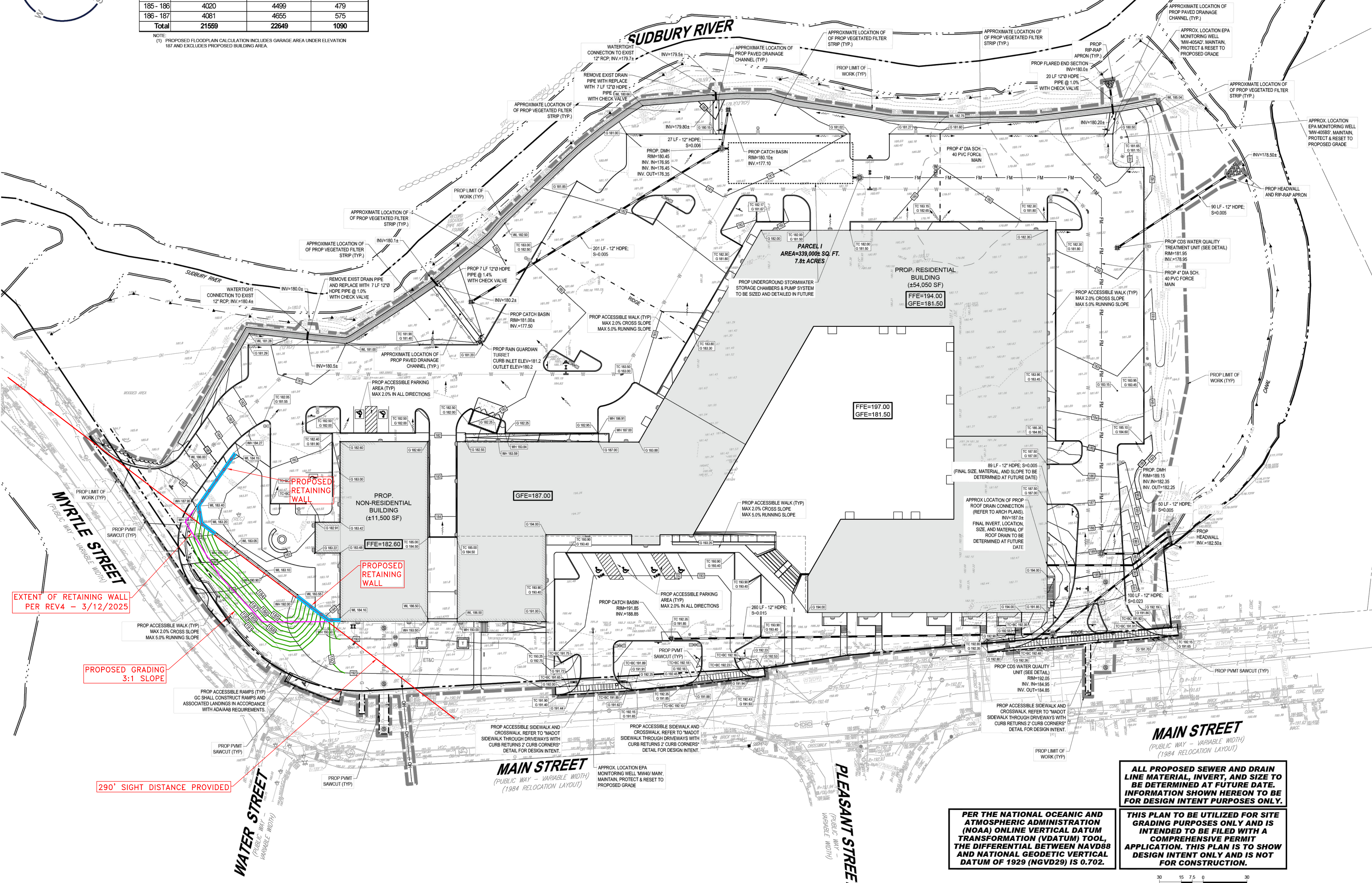




FLOOD STORAGE CALCULATIONS

Elevation Interval	Existing Volume Provided (CY)	Proposed Volume Provided (CY)	Net Volume Provided (CY)
< 185	13459	13495	37
185 - 186	4020	4499	479
186 - 187	4081	4655	575
Total	21559	22649	1090

NOTE:
(1) PROPOSED FLOODPLAIN CALCULATION INCLUDES GARAGE AREA UNDER ELEVATION 187 AND EXCLUDES PROPOSED BUILDING AREA



EXTENT OF RETAINING WALL PER REV 4 - 3/12/2025

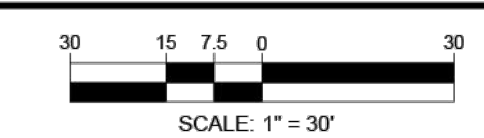
PROPOSED GRADING 3:1 SLOPE

290' SIGHT DISTANCE PROVIDED

PER THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ONLINE VERTICAL DATUM TRANSFORMATION (VDATUM) TOOL, THE DIFFERENTIAL BETWEEN NAVD88 AND NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) IS 0.702.

ALL PROPOSED SEWER AND DRAIN LINE MATERIAL, INVERT, AND SIZE TO BE DETERMINED AT FUTURE DATE. INFORMATION SHOWN HEREON TO BE FOR DESIGN INTENT PURPOSES ONLY.

THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY AND IS INTENDED TO BE FILED WITH A COMPREHENSIVE PERMIT APPLICATION. THIS PLAN IS TO SHOW DESIGN INTENT ONLY AND IS NOT FOR CONSTRUCTION.



BOHLER
SITE CIVIL AND CONSULTING ENGINEERING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	DRAWN BY
1	07/15/2024	ADDED EPA MONITORING WELLS	JDK
2	08/01/2024	COMPREHENSIVE PERMIT	CSE
3	02/25/2025	TRAFFIC COMMENTS	LEC
4	03/12/2025	RESPONSE TO HANCOCK COMMENTS	EKR
5	03/19/2025	REVIS TO DRIVEWAY & GARAGE	EKR
6	04/29/2025	RESPONSE TO MDM & HANCOCK	CSE
7	06/04/2025	290' SIGHT DISTANCE	EGD

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COMPREHENSIVE PERMIT PLANS

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: MAA230359 00-7A
DRAWN BY: CSE
CHECKED BY: JAK
DATE: 02/25/2025
CAD ID.: P-CIVL-PROP

PRELIMINARY SITE DEVELOPMENT PLANS

FOR
SLV ASHLAND, LLC
PROPOSED 40B DEVELOPMENT "THE SANCTUARY AT ASHLAND MILLS"
MAP: 14 | LOT: 128
50 MAIN STREET
TOWN OF ASHLAND MASSACHUSETTS

BOHLER
352 TURNPIKE ROAD, 3rd FLOOR
SOUTHBOROUGH, MA 01772
Phone: (508) 480-9900
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RHODE ISLAND LICENSE No. 0816
MAINE LICENSE No. 12553

SHEET TITLE:
GRADING PLAN
SHEET NUMBER:
C-401

REVISION 7 - 06/04/2025

P:\0223\MAA230359\02\CADD\DRAWINGS\PLAN\SETBACK\SITE PLAN\PROP-CIVL-PROP-MAA230359.RVT - LAYOUT: C-401 GRAD