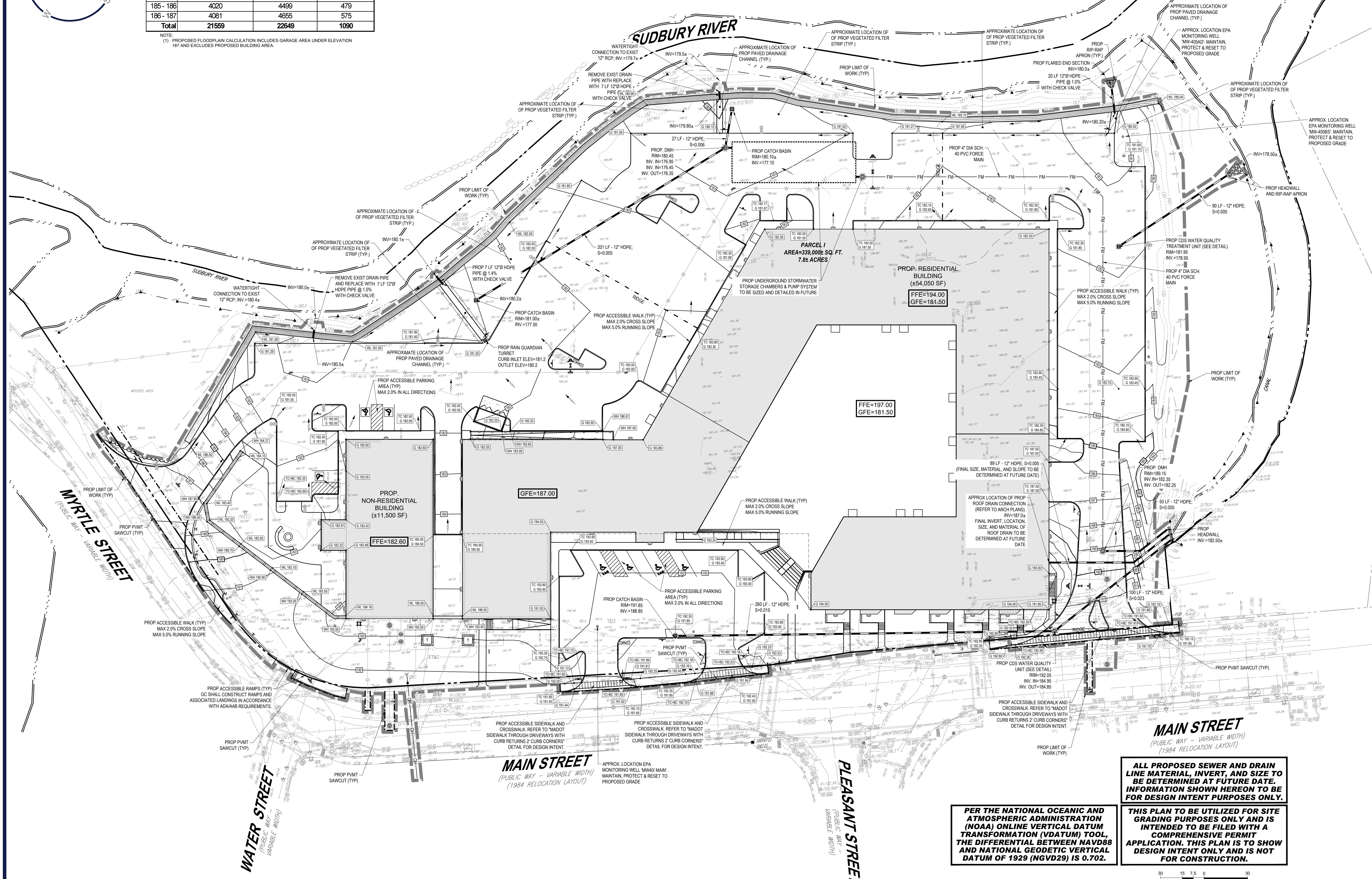




FLOOD STORAGE CALCULATIONS

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



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

REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	07/15/2024	ADDED EPA MONITORING WELLS	JAK
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	REV'S TO DRIVEWAY & GARAGE	EKR
6	04/29/2025	RESPONSE TO MDM & HANCOCK	CSE
7	06/04/2025	200' SIGHT DISTANCE	EGD

811
Know what's below.
Call before you dig.
ALWAYS CALL 811
It's fast. It's free. It's the law.

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

PROJECT:
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
www.BohlerEngineering.com

J.A. KUCICH
PROFESSIONAL ENGINEER
MASSACHUSETTS LICENSE NO. 41530
NEW HAMPSHIRE LICENSE NO. 15476
CONNECTICUT LICENSE NO. 29177
RHODE ISLAND LICENSE NO. 0616
MAINE LICENSE NO. 12553

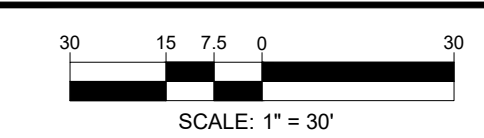
SHEET TITLE:
GRADING PLAN
SHEET NUMBER:
C-401

REVISION 7 - 06/04/2025

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.

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.

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.



P:\2023\MAA230359\00\DRAWINGS\PLAN SET\CIVIL SITE PLAN\SP-CIVL-PROP-MAA230359-00-7A.dwg - LAYOUT: C-401 GRAD