

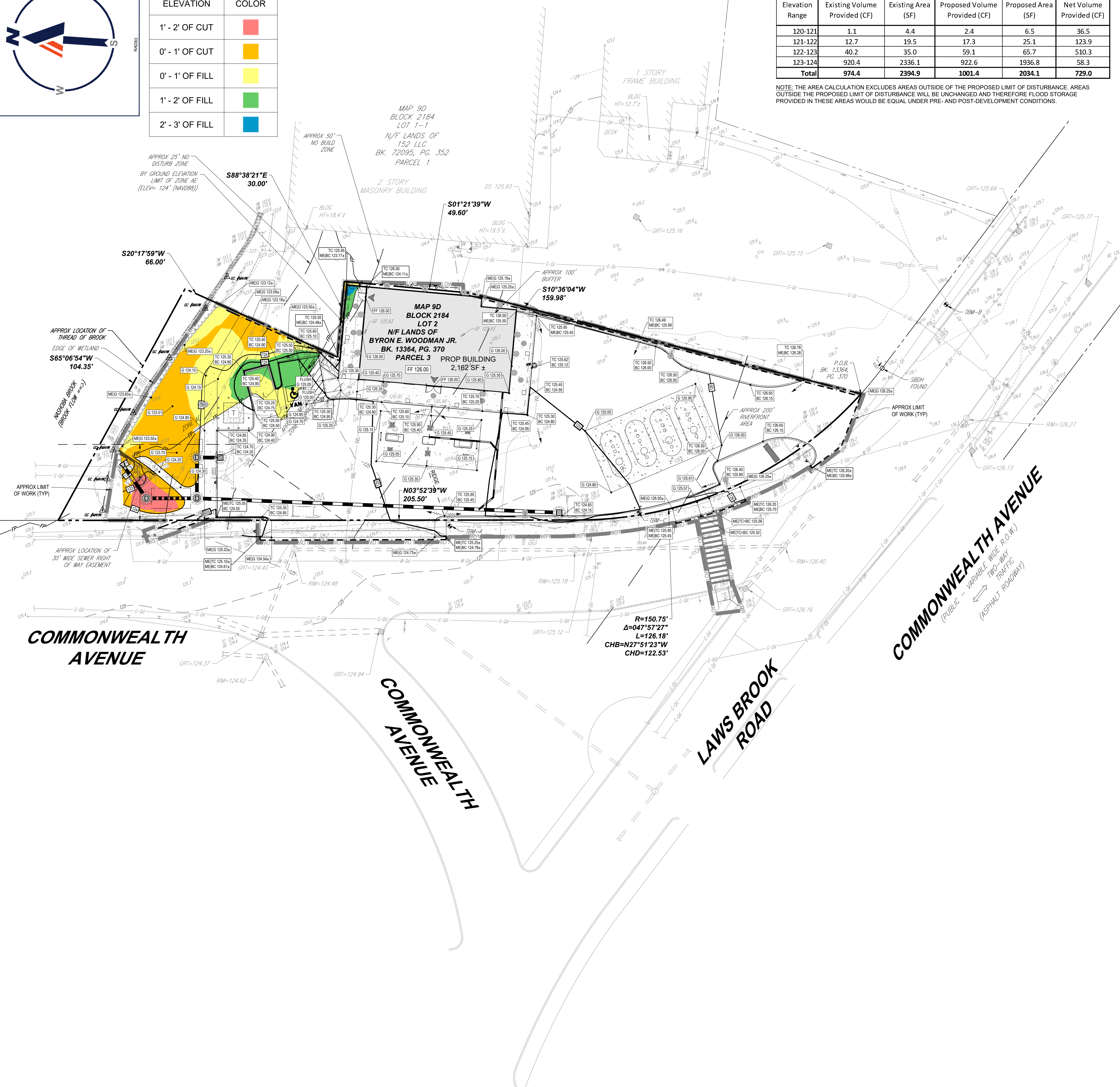
EARTHWORK TABLE

ELEVATION	COLOR
1' - 2' OF CUT	[Red Box]
0' - 1' OF CUT	[Orange Box]
0' - 1' OF FILL	[Yellow Box]
1' - 2' OF FILL	[Green Box]
2' - 3' OF FILL	[Blue Box]

FLOOD STORAGE CALCULATIONS

Elevation Range	Existing Volume Provided (CF)	Existing Area (SF)	Proposed Volume Provided (CF)	Proposed Area (SF)	Net Volume Provided (CF)
120-121	1.1	4.4	2.4	6.5	36.5
121-122	12.7	19.5	17.3	25.1	123.9
122-123	40.2	35.0	59.1	65.7	510.3
123-124	920.4	2336.1	922.6	1936.8	58.3
Total	974.4	2394.9	1001.4	2034.1	729.0

NOTE: THE AREA CALCULATION EXCLUDES AREAS OUTSIDE OF THE PROPOSED LIMIT OF DISTURBANCE. AREAS OUTSIDE THE PROPOSED LIMIT OF DISTURBANCE WILL BE UNCHANGED AND THEREFORE FLOOD STORAGE PROVIDED IN THESE AREAS WOULD BE EQUAL UNDER PRE- AND POST-DEVELOPMENT CONDITIONS.



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

REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	01/15/2026	WCAC COMMENTS	CSE
2	02/05/2026	NRC COMMENTS	EGD
3	03/13/2026	NRC COMMENTS	EGD

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

ISSUED FOR ENTITLEMENTS

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.: MA250062.00-3A
 DRAWN BY: JDG
 CHECKED BY: CSE
 DATE: 12/22/2025
 CAD ID: P-CIVL-PROP

PROPOSED SITE PLAN DOCUMENTS
 FOR
CONCORD COUNTRY STORE LLC
 PROPOSED COUNTRY STORE AND FUEL STATION
 166 COMMONWEALTH AVENUE
 MIDDLESEX COUNTY
 CONCORD, MASSACHUSETTS
 MAP: 9D | BLOCK: 2184 | LOT: 2

BOHLER
 50 WASHINGTON ST., SUITE 2000
 WESTBOROUGH, MA 01581
 Phone: (508) 480-9900
 www.BohlerEngineering.com

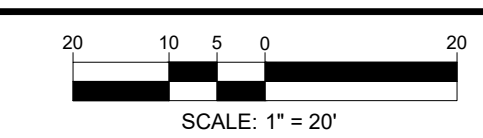
J.A. KUCICH
DRAFT 3/13/26
 PROFESSIONAL ENGINEER
 MASSACHUSETTS LICENSE No. 41530
 NEW HAMPSHIRE LICENSE No. 15476
 CONNECTICUT LICENSE No. 29177
 RHODE ISLAND LICENSE No. 0616
 MAINE LICENSE No. 12553

SHEET TITLE:
COMPENSATORY FLOOD STORAGE EXHIBIT

SHEET NUMBER:
1

REVISION 3 - 03/13/2026

THIS PLAN TO BE UTILIZED FOR EXHIBIT PURPOSES ONLY



Mar 13, 2026
 P:\2025\MA250062.00\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\PROP-MA250062.00-3A-...-LAYOUT: C-401.PSTR