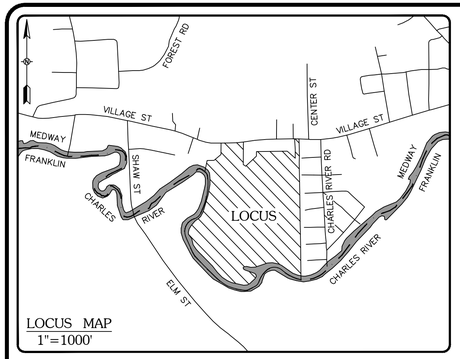


LOCUS MAP
1"=1000'

PROPERTY REFERENCE TABLE

CURRENT OWNER OF RECORD:	THE WILLOWS AT MEDWAY AND WHITNEY PLACE CONDOMINIUM
OWNER ADDRESS:	261 VILLAGE STREET MEDWAY, MA 02053
ASSESSORS PARCEL ID:	69–014
DEED REFERENCE:	DEED BK 36540 PAGE 423
PLAN REFERENCE:	PLAN BK 708 PLAN 53 PLAN BK 707 PLAN 51 PLAN BK 689 PLAN 73

LINETYPE LEGEND

DELINEATED WETLAND BOUNDARY

DELINEATED RIVER BANK

MA STATE PLANE COORD. SYSTEM
MAINLAND ZONE – NAD 83

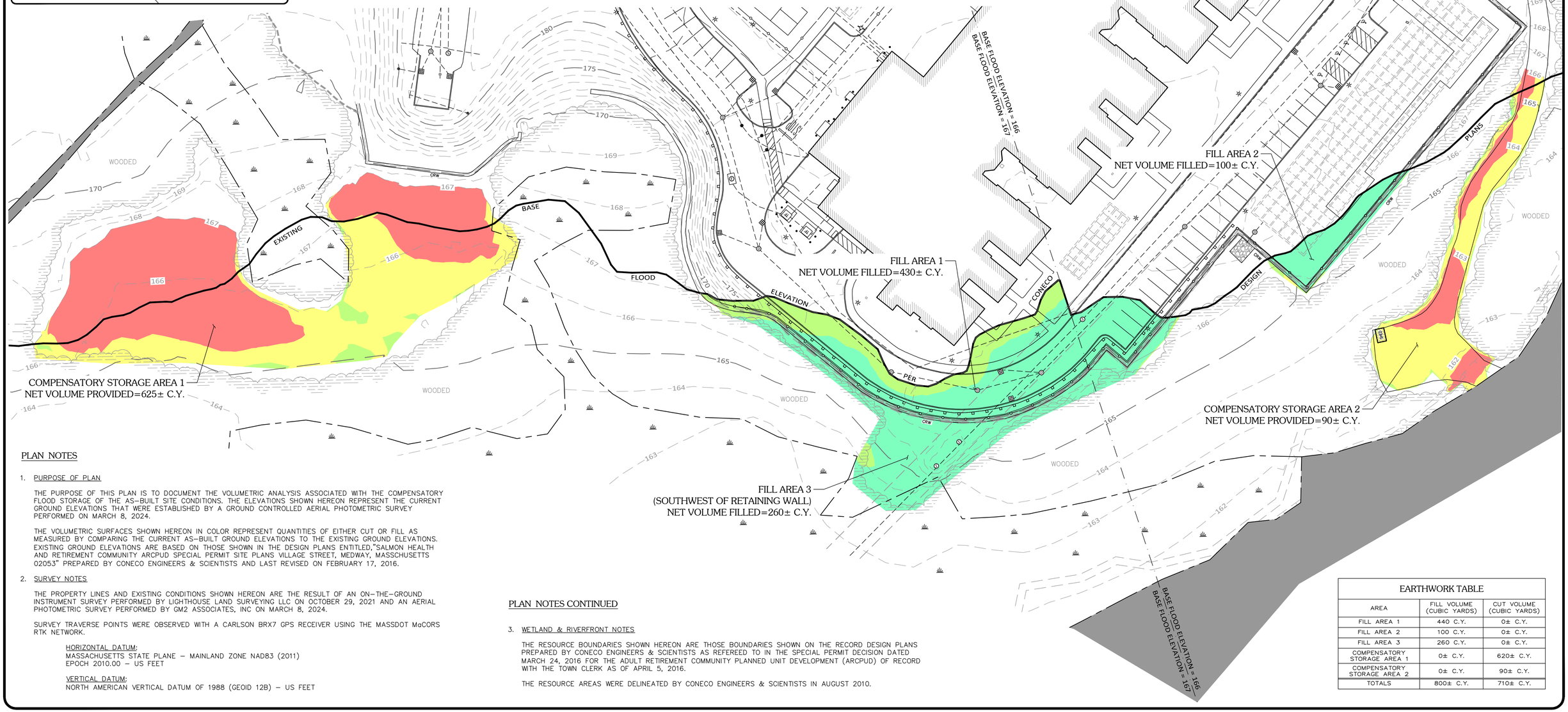
VOLUME LEGEND

AREA OF TOTAL FILL IN EXCESS OF 0.5'

AREA OF TOTAL FILL BETWEEN 0.0' TO 0.5'

AREA OF TOTAL CUT BETWEEN –0.5' TO 0.0'

AREA OF TOTAL CUT IN EXCESS OF –0.5'



PLAN NOTES

1. PURPOSE OF PLAN

THE PURPOSE OF THIS PLAN IS TO DOCUMENT THE VOLUMETRIC ANALYSIS ASSOCIATED WITH THE COMPENSATORY FLOOD STORAGE OF THE AS–BUILT SITE CONDITIONS. THE ELEVATIONS SHOWN HEREON REPRESENT THE CURRENT GROUND ELEVATIONS THAT WERE ESTABLISHED BY A GROUND CONTROLLED AERIAL PHOTOMETRIC SURVEY PERFORMED ON MARCH 8, 2024.

THE VOLUMETRIC SURFACES SHOWN HEREON IN COLOR REPRESENT QUANTITIES OF EITHER CUT OR FILL AS MEASURED BY COMPARING THE CURRENT AS–BUILT GROUND ELEVATIONS TO THE EXISTING GROUND ELEVATIONS. EXISTING GROUND ELEVATIONS ARE BASED ON THOSE SHOWN IN THE DESIGN PLANS ENTITLED,"SALMON HEALTH AND RETIREMENT COMMUNITY ARCPUD SPECIAL PERMIT SITE PLANS VILLAGE STREET, MEDWAY, MASSCHUSETTS 02053" PREPARED BY CONECO ENGINEERS & SCIENTISTS AND LAST REVISED ON FEBRUARY 17, 2016.

2. SURVEY NOTES

THE PROPERTY LINES AND EXISTING CONDITIONS SHOWN HEREON ARE THE RESULT OF AN ON–THE–GROUND INSTRUMENT SURVEY PERFORMED BY LIGHTHOUSE LAND SURVEYING LLC ON OCTOBER 29, 2021 AND AN AERIAL PHOTOMETRIC SURVEY PERFORMED BY GM2 ASSOCIATES, INC ON MARCH 8, 2024.

SURVEY TRAVERSE POINTS WERE OBSERVED WITH A CARLSON BRX7 GPS RECEIVER USING THE MASSDOT MaCORS RTK NETWORK.

HORIZONTAL DATUM:
MASSACHUSETTS STATE PLANE – MAINLAND ZONE NAD83 (2011)
EPOCH 2010.00 – US FEET

VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID 12B) – US FEET

PLAN NOTES CONTINUED

3. WETLAND & RIVERFRONT NOTES

THE RESOURCE BOUNDARIES SHOWN HEREON ARE THOSE BOUNDARIES SHOWN ON THE RECORD DESIGN PLANS PREPARED BY CONECO ENGINEERS & SCIENTISTS AS REFEREED TO IN THE SPECIAL PERMIT DECISION DATED MARCH 24, 2016 FOR THE ADULT RETIREMENT COMMUNITY PLANNED UNIT DEVELOPMENT (ARCPUD) OF RECORD WITH THE TOWN CLERK AS OF APRIL 5, 2016.

THE RESOURCE AREAS WERE DELINEATED BY CONECO ENGINEERS & SCIENTISTS IN AUGUST 2010.

EARTHWORK TABLE

AREA	FILL VOLUME (CUBIC YARDS)	CUT VOLUME (CUBIC YARDS)
FILL AREA 1	440 C.Y.	0± C.Y.
FILL AREA 2	100 C.Y.	0± C.Y.
FILL AREA 3	260 C.Y.	0± C.Y.
COMPENSATORY STORAGE AREA 1	0± C.Y.	620± C.Y.
COMPENSATORY STORAGE AREA 2	0± C.Y.	90± C.Y.
TOTALS	800± C.Y.	710± C.Y.

DRWN BY: ZRB
CHK'D BY: PSB
APRVD BY: ZRB

REVISIONS:

REV #	DATE	DESCRIPTION
0	10/16/24	ISSUED FOR PERMITTING

COMMONWEALTH OF MASSACHUSETTS
ZACHARY R. BEMIS
CIVIL
No. 56240
REGISTERED PROFESSIONAL ENGINEER

Graphic Scale
1 inch = 30 feet
0 30 60 120

PREPARED BY:
Engineering Design Consultants, Inc.
32 Turnpike Road
Southborough, Massachusetts
(508) 480–0225

PROJECT:
THE WILLOWS AT MEDWAY
AND WHITNEY PLACE CONDOMINIUM
261 VILLAGE STREET
(NORFOLK COUNTY)
MEDWAY, MASSACHUSETTS

TITLE:
COMPENSATORY FLOOD STORAGE
VOLUMETRIC ANALYSIS

PREPARED FOR:
The Willows at Medway and Whitney Place Condominium
261 Village Street
Medway, Massachusetts 02053

DATE:
OCTOBER 16, 2024

1 OF 1

EDC PROJECT NUMBER
3750

3750 COMPENSATORY STORAGE.DWG