LEGEND:

B C — TIME OF CONCENTRATION
SUBCATCHMENT
SOIL DIVIDE
126 — EXISTING CONTOUR
160 — EXISTING CONTOUR
WETLAND FLAG

N

PLAN REFERENCE

REQUIRED SWMA OVERFLOW OUTLET #1 TO DAYLIGHT

REQUIRED SWMA OVERFLOW OUTLET #2 TO DAYLIGHT

PROPOSED INFILTRATION SYSTEM (SWMA-1)

PROPOSED INFILTRATION SYSTEM (SWMA-2)

CB1 CB2 CB3 CB4 CB5 CB6 CB7 CB8 CB9

1L 2L H1 M1 M2

SEDIMENT FOREBAY #1
SEDIMENT FOREBAY #2

OVERFLOW

MH7 RIM=130.25
FE2 15" INV=125.50
FE1 24" INV. =127.00
FE4 12" INV.
FE3 24" INV =127.00
MH4 MH5 MH3 MH11 MH12 MH10 MH9
CB6 RIM=125.75 12" INV=119.75
DMH4A
R=30.00 R=30.00
301.34'
54.23'
120.17'
95.80'

TOWN OF CONCORD
RIDEOUT PLAYGROUND
N/F CONANT CROSSING LLC
N/F M.B.T.A.
N/F FORDBRAD LLC
JUNCTION SQUARE CONDOMINIUM ASSOCIATION, INC.
SBDH (FND)
N/F ST CROIX & QUIMBY
N/F FREDIANI
N/F LANGAN
N/F TURPIN
N/F COLLINS
N/F PETER W. SIEBERT TRUST OF 2019
CENTER VILLAGE CONDOMINIUM
N/F CENTER VILLAGE INC
N/F CENTER VILLAGE INC
N/F CENTER VILLAGE INC
N/F EWSTA CHAIN LINK FENCE
N/F MULQUEEN
N/F UDRIS
N/F HURLEY
N/F CASHMAN
FAYE ERHARD HAYES (LOT 1B AS SHOWN ON PLAN NO. 809 OF 2019)
DARREN MICHAEL BROWN & KAREN JOHNSON BROWN
BM #2 SBDH (FND)
HIGHLAND STREET (PUBLIC – 40' WIDE)
N/F BURT & SCHERER
N/F COLLIER & WILLIS
N/F WINKLER
N/F ROHWEIN & AIBEL
FAYE ERHARD HAYES (LOT F AS SHOWN ON PLAN 313 OF 2020)
FAYE ERHARD HAYES (LOT E AS SHOWN ON PLAN 313 OF 2020)
CENTER AND MAIN LLC (LOT C AS SHOWN ON PLAN 313 OF 2020)
CENTER AND MAIN LLC (LOT B AS SHOWN ON PLAN 313 OF 2020)
BM #1
SEAN A. SABIN & SUZANNE S. SABIN
ROBERT L. MARQUIS & PRISCILLA L. MARQUIS
N/F JAMES A. BURNS & CYNTHIA WEBSTER MCLEAN-GREELEY NOMINEE TRUST
N/F FELL
MAIN STREET (1885 COUNTY LAYOUT – 50' WIDE)
N/F SCHWARTZ
N/F COLBY REVOCABLE TRUST
N/F JACKSON
N/F SEELY & SWEENEY
N/F CAROLYN F. ROBINSON TRUST
N/F MARZOT
N/F MCNALLY
N/F FCI INVESTORS INC
N/F SIEFER

P:\CONC-0020\1440 Main Street\Drawings\Conventional\Definitive\Dcenv main 1440.dwg, Rational Map, 7/15/2020 5:57:40 PM, RJH

WILLIAMS & SPARAGES
ENGINEERING, LAND PLANNING & SURVEYING
SUITE 101
MARLBOROUGH, MA 01949
PHONE: (978) 539-8088
FAX: (978) 539-8260
WSENGINEERS.COM

Owner:
Faye Erhard Hayes
1450 Main Street
Concord, MA 01742

Applicant:
Symes Development & Permitting, LLC
50 Dodge Street, Suite 202
Beverly, MA 01915

Designed By: RJH
Drawn By: RJH
Reviewed By: RJH
Project Manager: RJH
Job File Number: CONC-0020
Drawing File Folder: MAIN0020

Drawing Issued for Review Only
Drawing Issued for Permit
Drawing Issued for Construction

SEAL

COMMONWEALTH OF MASSACHUSETTS
RICHARD J. HARRINGTON
No. 41288
REGISTERED PROFESSIONAL ENGINEER
7.14.2020

RATIONAL METHOD DIVIDE PLAN
CENTER & MAIN
1440 MAIN STREET, CONCORD, MA

6	5	4	3	2	1

0' 20' 40' 80'
SCALE: 1"=40'

JULY 14, 2020

SHEET 1 OF 1