BLACK BIRCH

FOREST RIDGE ROAD

KETTLEHOLE
STORMWATER BASIN
(POND 6P)

SUBCAT 100
OFFSITE FLOWS TO STORMWATER BASIN
(NO CHANGE PRE TO POST)
5.6± ACRES
2.4± IMPERVIOUS
2.8± WOODS
0.4± GRASS
TC=6MIN.

PART OF SUBCAT 20

SUBCAT 20
FLOWS OFFSITE TO THE
STREET
(EXISTING DRAINAGE SYSTEM)
0.85 ACRES TOTAL
0.12 ACRES ROOF
0.35 ACRES WOODS
0.38 ACRES GRASS

SUBCAT 41
FLOWS TO CB 1 & 2
1.4 ACRES TOTAL
0.65 ACRES IMPERVIOUS
0.75 ACRES GRASS

CMLP

SUBCAT 40
FLOWS TO CB 9 & 10
2.21 ACRES TOTAL
0.85 ACRES IMPERVIOUS
0.1 ACRES WOODS
1.26 ACRES GRASS
Tc=6 MINUTES

Tc=65'

SUBCAT 30
FLOWS OFFSITE TO THE
STREET
(EXISTING DRAINAGE SYSTEM)
0.84 ACRES TOTAL
0.58 ACRES PAVEMENT
0.1 ACRES WOODS
0.16 ACRES GRASS

Tc=260'

SUBCAT 10
FLOWS OFFSITE TO THE
SOUTHWEST
1.6 ACRES TOTAL
0.4 ACRES GRASS
1.1 ACRES WOODS
0.1 ACRES ROOF

CONCORD
MEWS

0 20 40 80
1 INCH = 40 FEET

POSTDEVELOPMENT
DRAINAGE WORKSHEET

ABODE BUILDERS OF
NEW ENGLAND

SCALE: 1"=40' DATE: April 2017

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