EXISTING DMA BREAKDOWN

EXISTING ROOF AREA = 2,571.96 S.F.
(1,650.0 S.F. TO DISCHARGE POINT 1)
(921.96 TO DISCHARGE POINT 2)

EXISTING PAVED AREA =6,614.91 S.F.
(5,600.0 S.F. TO DISCHARGE POINT 1)
(1,014.91 S.F. TO DISCHARGE POINT 2)

EXISTING PERVIOUS AREA =57,316.35 S.F.
(48,200.30 S.F. TO DISCHARGE POINT 1)
(9,116.05 S.F. TO DISCHARGE POINT 2)

TOTAL PROJECT AREA (WITHIN BOUNDARY) = 66,503 S.F. ±

N/F
SHAPIRO EDWARD A
BENIK DEBORAH

N/F
CUCCI ANTHONY S
ROTOLO PALMA

N/F
LU WEI
HUANG YI

N/F
MEI ZHE & ANNIE

N/F
POPE MARY E TR

PARKER STREET
(PUBLIC WAY)

DEDHAM STREET
(PUBLIC WAY-50' WIDE)

PROPERTY SBL:
81011A0047
66,503± S.F.

DISCHARGE POINT 1

DISCHARGE POINT 2

41.94'
N 47°08'24" W
6.63'
121.19'
N 47°23'30" W
45.60'
N 47°08'24" W
70.6'
93.8'
60.0'
201.1'
207.81'
S 47°35'09" E
325.00'
S 38°29'50" W
323.35'(MEASURED)
N 38°33'45" E
325.0'(RECORDED)

IRON ROD FOUND

STAKE FOUND

#432 EXISTING WOOD FRAMED RESIDENTIAL DWELLING F.F.=183.41 (TAKEN AT THRESHOLD)

EXISTING GARAGE
EXISTING PAVED DRIVEWAY
EXISTING BAY WINDOW
EXISTING LANDING & STEPS
EXISTING BULKHEAD
EXISTING CHIMNEY
EXISTING COVERED PORCH
EXISTING CANTILEVER
EXISTING STEPS
EXISTING PVC FENCE
EXISTING WOODEN FENCE

OVERHEAD ELECTRIC LINE
APRX. LOCATION OF WATER LINE
UNDERGROUND ELECTRIC LINE
8" SEWER LINE
WV

EXISTING S.M.H.
RIM=181.50
INV=169.0

EXISTING S.M.H.
RIM=181.47
INV=170.00

CATCH BASIN
RIM=180.66

EXISTING S.M.H.
RIM=181.29
INV=170.65

EXISTING S.M.H.
RIM=181.25
INV=170.80

EXISTING D.M.H.
RIM=181.48

CATCH BASIN
RIM=180.58

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

SPRUHAN ENGINEERING, P.C.
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Email:edmond@spruhaneng.com

COMMONWEALTH OF MASSACHUSETTS
CHRISTOPHER C. CHARLTON
NO. 48649
PROFESSIONAL LAND SURVEYOR

432 DEDHAM STREET NEWTON, MASSACHUSETTS

REVISION BLOCK

DESCRIPTION	DATE
REVISED RETAINING WALL HEIGHT	8/3/2020
REVISED DETAILS & WALL LOCATION	9/14/2020

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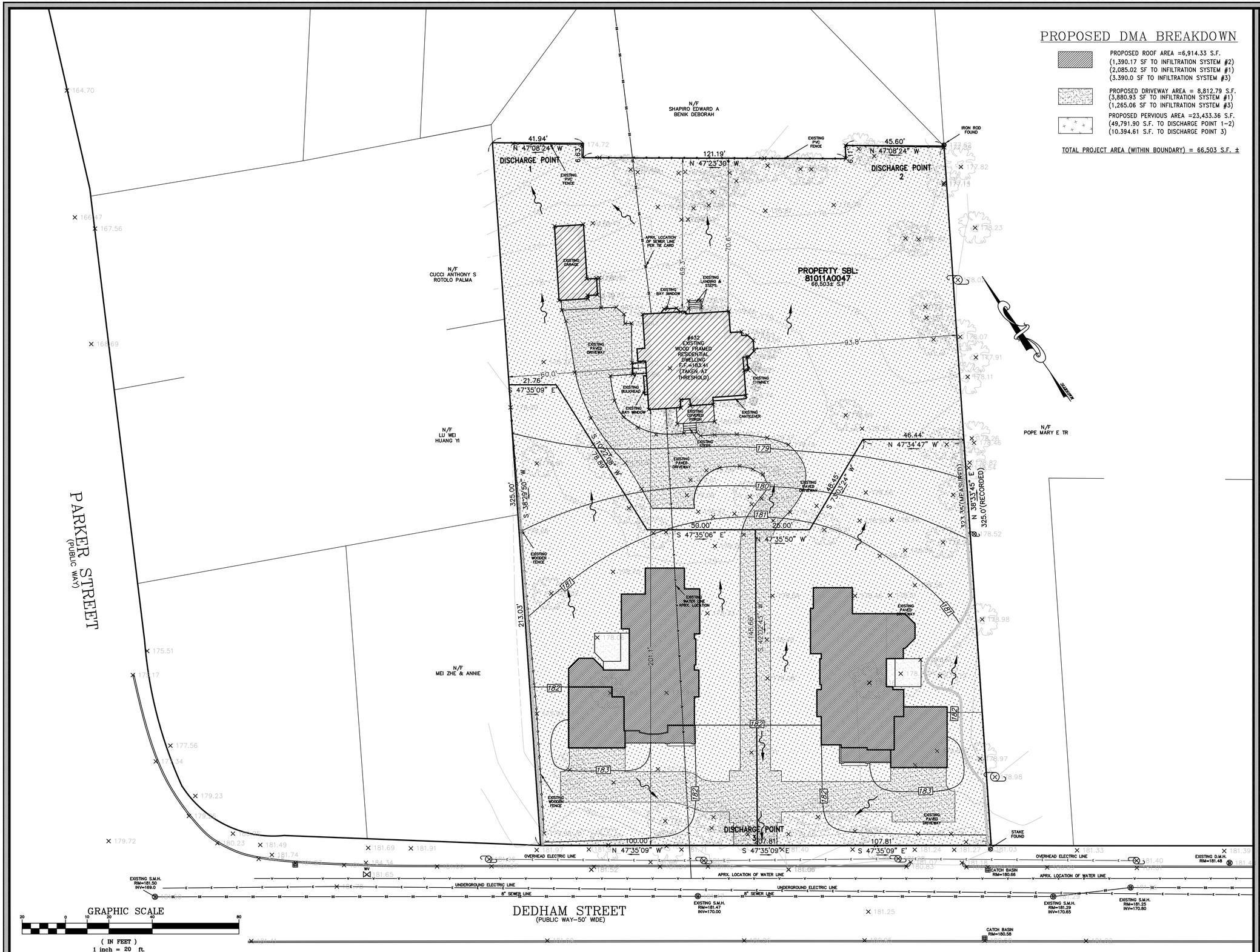
D

EXISTING WATERSHED MAP

SCALE:	1" = 20'
DATE:	9-15-20
DRAWN BY:	PS
CHECKED BY:	ES
APPROVED BY:	ES

SHEET:

1 OF 2



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D

PROPOSED WATERSHED MAP

SCALE:	1" = 20'
DATE:	9-15-20
DRAWN BY:	PS
CHECKED BY:	ES
APPROVED BY:	ES

SHEET: