

PRE DEVELOPMENT DRAINAGE MAP
SCALE: 1" = 20'
GRAPHIC SCALE

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

LEGEND:

DRAINAGE BOUNDARY

SUBCATCHMENT ID 1

DESIGN POINT SDP1

DA 1
TOTAL AREA = 3,002 SQFT

IMPERVIOUS = 629 SQFT
GRASS A = 2,373 SQFT

TIME OF CONCENTRATION; Tc
1. DIRECT ENTRY = 6 MINUTES

DA 3
TOTAL AREA = 13,332 SQFT

IMPERVIOUS = 2,390 SQFT
GRASS A = 10,942 SQFT

TIME OF CONCENTRATION; Tc
1. DIRECT ENTRY = 6 MINUTES

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- Call Before You Dig
- Wait The Required Time
- Confirm Utility Response
- Respect the Marks
- Dig With Care

DRAWN BY: AG	CHECKED BY: DGK	JOB NO.: 2018:012

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	07/31/18	NO REVISIONS MADE	AG

PRE CONDITIONS DRAINAGE MAP

38 ST. LUKES SUBDIVISION

38 ST. LUKES PLACE
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
TAX ID: 6054-38-156634
SCALE: 1" = 20'
JUNE 26, 2018

HUDSON LAND DESIGN

SEAL

HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
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