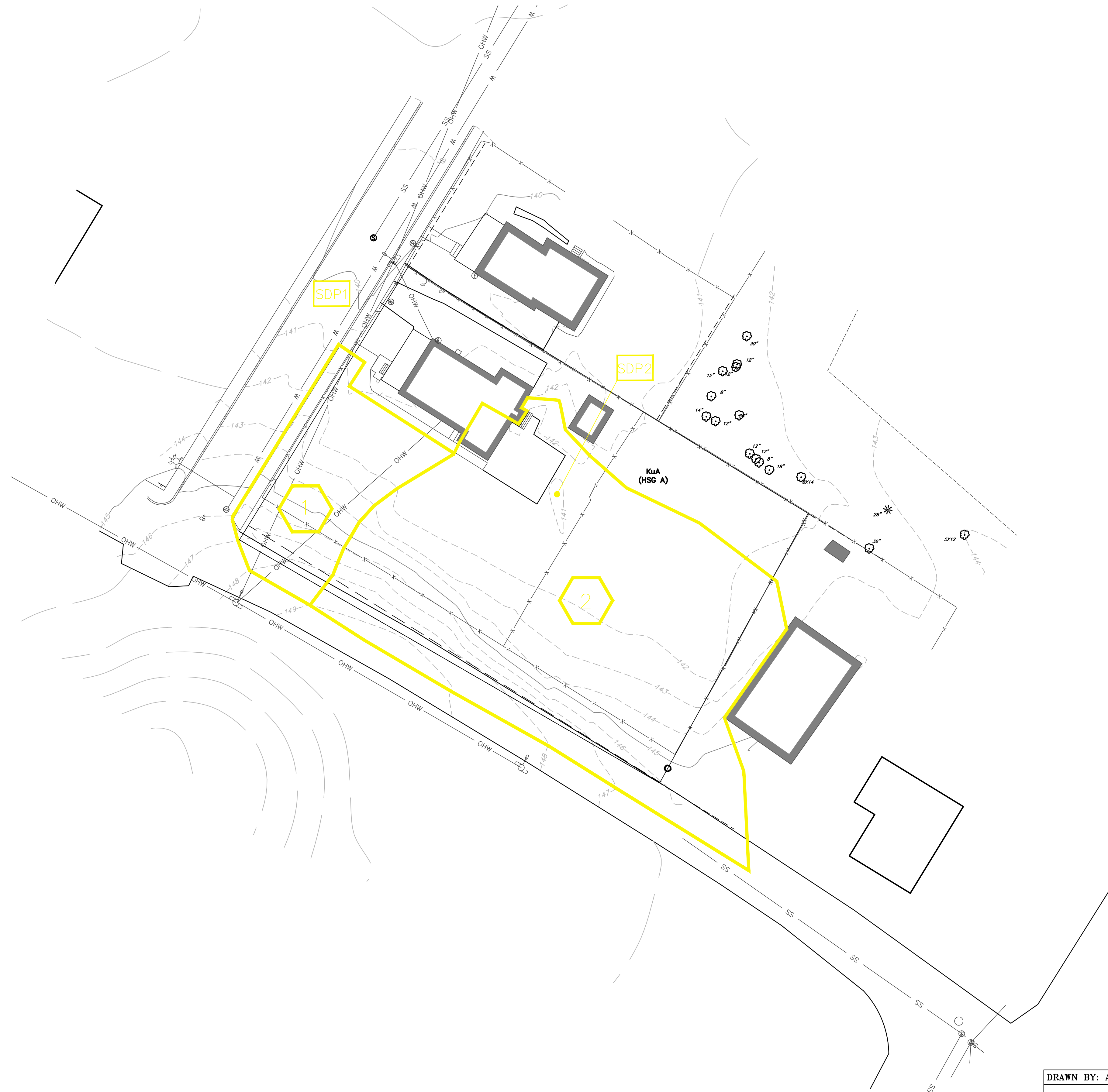




LEGEND:

DRAINAGE BOUNDARY

SUBCATCHMENT ID

DESIGN POINT

DA 1
TOTAL AREA = 3,002 SQFT

IMPERVIOUS = 629 SQFT
GRASS A = 2,373 SQFT

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

DA 3
TOTAL AREA = 13,332 SQFT

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

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

PRE DEVELOPMENT 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

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

(IN FEET)
1 inch = 20 ft.

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New York**
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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

HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN STREET
BEACON, NEW YORK 12508
PH: 845-440-6926 F: 845-440-6637

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SHEET: 1 OF 2