

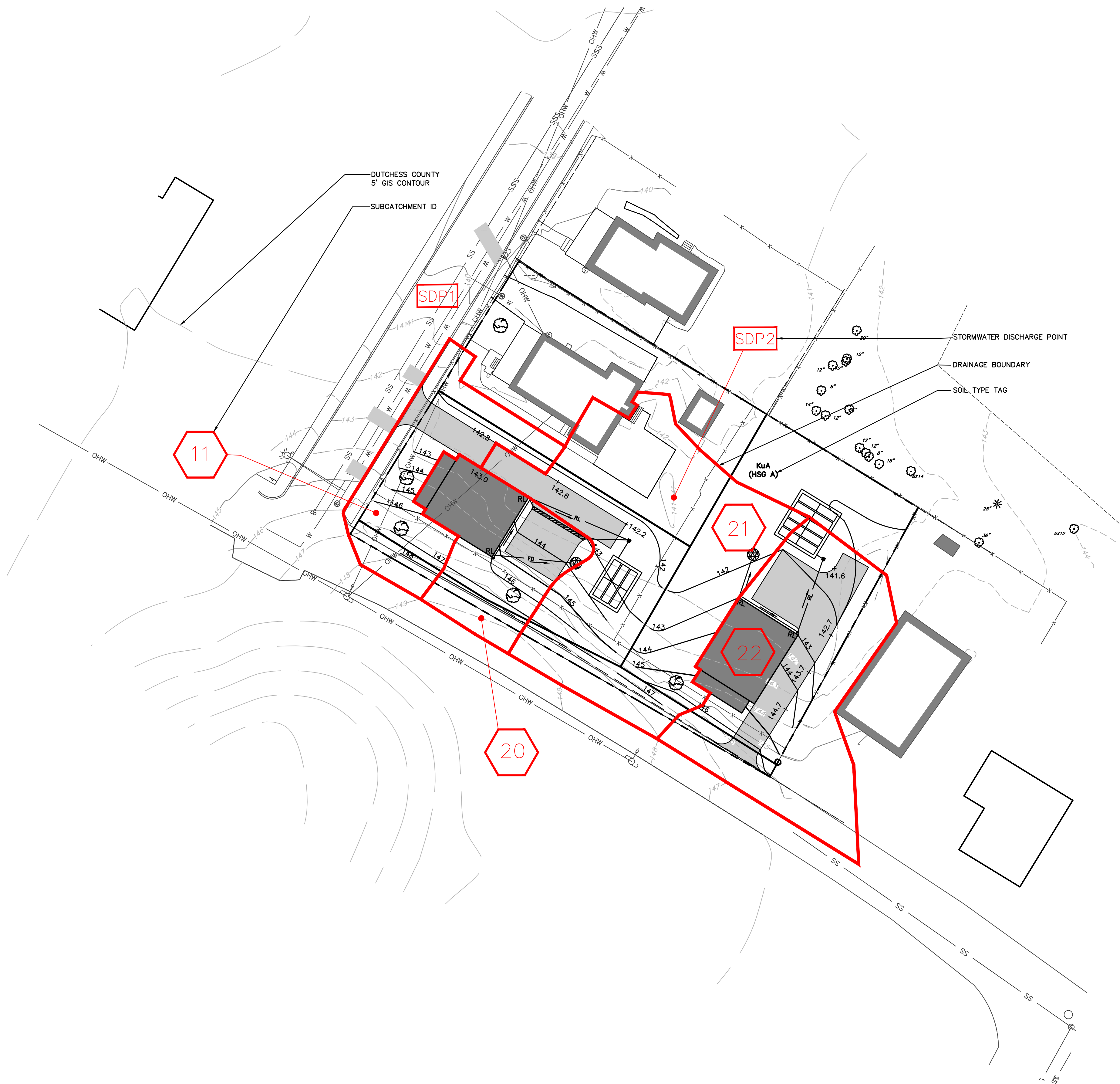


**LEGEND:**

DRAINAGE BOUNDARY

SUBCATCHMENT ID

DESIGN POINT



DA 11  
TOTAL AREA = 2,438 SQFT

IMPERVIOUS = 904 SQFT  
GRASS A = 1,534 SQFT

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

DA 20  
TOTAL AREA = 2,262 SQFT

IMPERVIOUS = 1,538 SQFT  
GRASS A = 724 SQFT

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

DA 21  
TOTAL AREA = 6,654 SQFT

IMPERVIOUS = 1,838 SQFT  
GRASS A = 4,816 SQFT

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

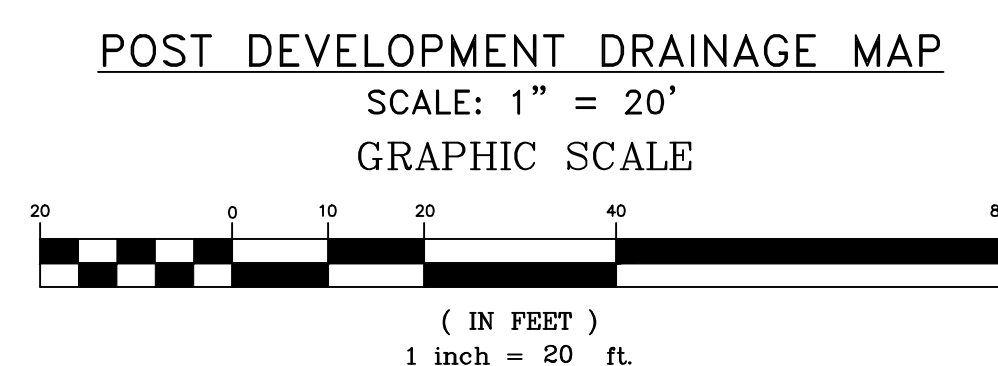
DA 22  
TOTAL AREA = 4,976 SQFT

IMPERVIOUS = 2,686 SQFT  
GRASS A = 2,290 SQFT

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

## POST 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



**Dig Safely.**  
New York  
800-962-7962  
www.digsafelynewyork.org

- ☐ 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                |
|              |          |                   |                   |
|              |          |                   |                   |
|              |          |                   |                   |
|              |          |                   |                   |
|              |          |                   |                   |

**HUDSON**  
LAND DESIGN

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



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SHEET: 2 OF 2