



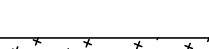

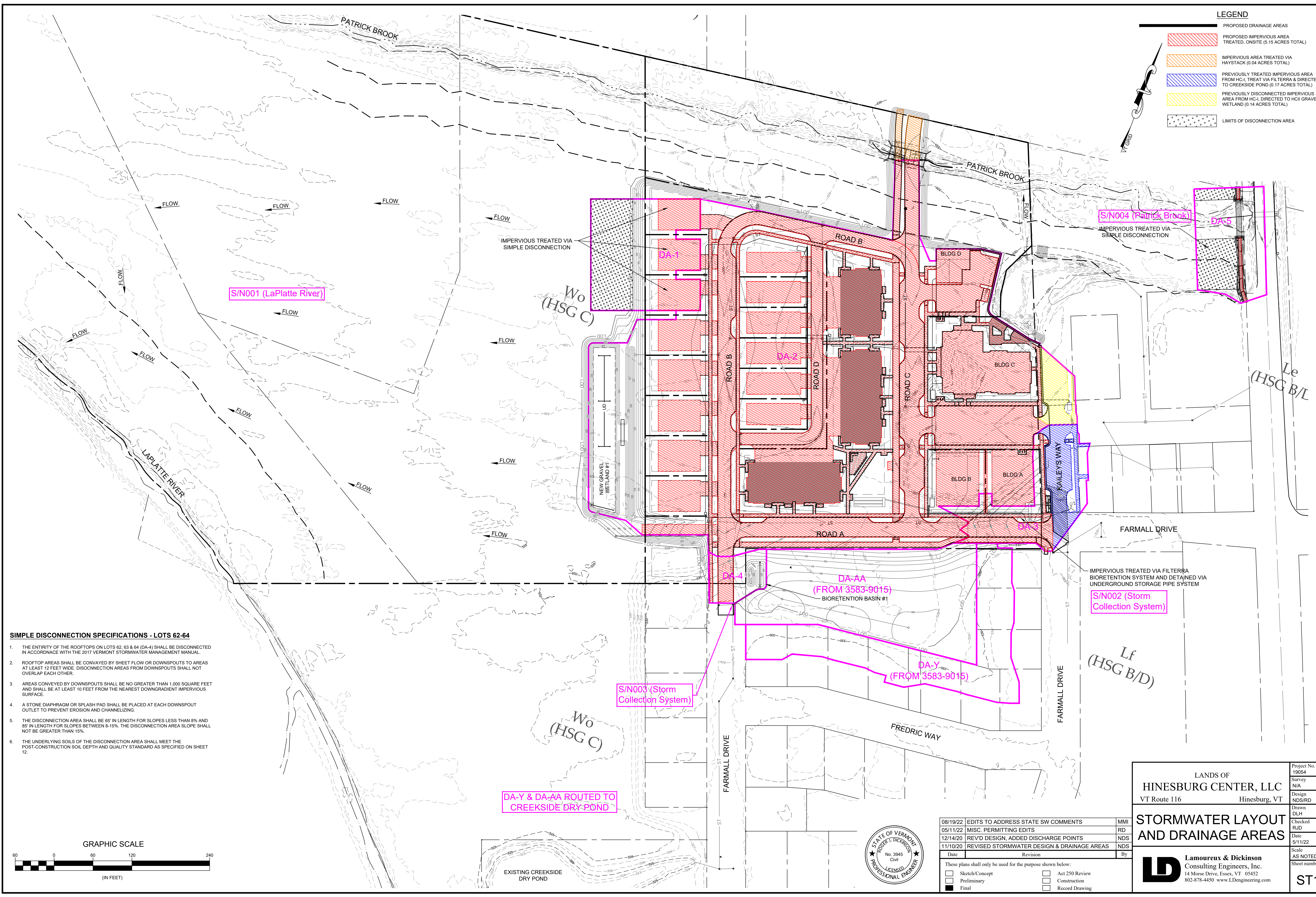
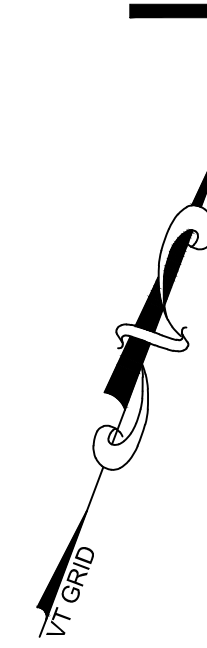


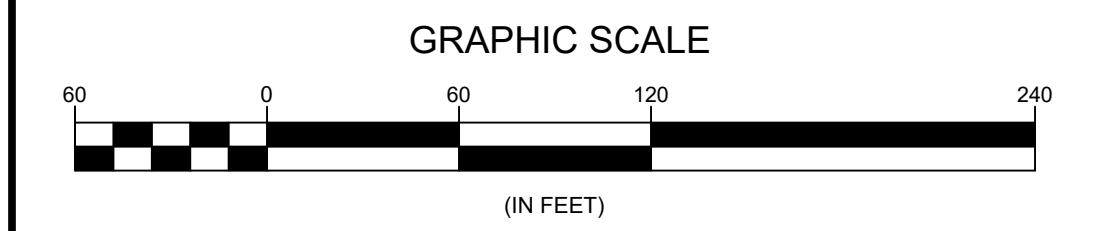
LEGEND

-  PROPOSED DRAINAGE AREAS
-  PROPOSED IMPERVIOUS AREA TREATED, ONSITE (5.15 ACRES TOTAL)
-  IMPERVIOUS AREA TREATED VIA HAYSTACK (0.04 ACRES TOTAL)
-  PREVIOUSLY TREATED IMPERVIOUS AREA FROM HC-1, TREAT VIA FILTERRA & DIRECTED TO CREEKSIDE POND (0.17 ACRES TOTAL)
-  PREVIOUSLY DISCONNECTED IMPERVIOUS AREA FROM HC-1, DIRECTED TO HCl GRAVEL WETLAND (0.14 ACRES TOTAL)
-  LIMITS OF DISCONNECTION AREA

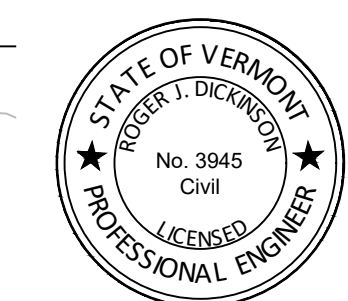


SIMPLE DISCONNECTION SPECIFICATIONS - LOTS 62-64

1. THE ENTIRETY OF THE ROOFTOPS ON LOTS 62, 63 & 64 (DA-4) SHALL BE DISCONNECTED IN ACCORDANCE WITH THE 2017 VERMONT STORMWATER MANAGEMENT MANUAL.
2. ROOFTOP AREAS SHALL BE CONVEYED BY SHEET FLOW OR DOWNSPOUTS TO AREAS AT LEAST 12 FEET WIDE. DISCONNECTION AREAS FROM DOWNSPOUTS SHALL NOT OVERLAP EACH OTHER.
3. AREAS CONVEYED BY DOWNSPOUTS SHALL BE NO GREATER THAN 1,000 SQUARE FEET AND SHALL BE AT LEAST 10 FEET FROM THE NEAREST DOWNGRADIENT IMPERVIOUS SURFACE.
4. A STONE DIAPHRAGM OR SPLASH PAD SHALL BE PLACED AT EACH DOWNSPOUT OUTLET TO PREVENT EROSION AND CHANNELIZING.
5. THE DISCONNECTION AREA SHALL BE 65' IN LENGTH FOR SLOPES LESS THAN 8% AND 85' IN LENGTH FOR SLOPES BETWEEN 8-15%. THE DISCONNECTION AREA SLOPE SHALL NOT BE GREATER THAN 15%.
6. THE UNDERLYING SOILS OF THE DISCONNECTION AREA SHALL MEET THE POST-CONSTRUCTION SOIL DEPTH AND QUALITY STANDARD AS SPECIFIED ON SHEET 12.



DA-Y & DA-AA ROUTED TO CREEKSIDE DRY POND



08/19/22	EDITS TO ADDRESS STATE SW COMMENTS	MMI
05/11/22	MISC. PERMITTING EDITS	RD
12/14/20	REV'D DESIGN, ADDED DISCHARGE POINTS	NDS
11/10/20	REVISED STORMWATER DESIGN & DRAINAGE AREAS	NDS
Date	Revision	By

These plans shall only be used for the purpose shown below:

<input type="checkbox"/> Sketch/Concept	<input type="checkbox"/> Act 250 Review
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Construction
<input checked="" type="checkbox"/> Final	<input type="checkbox"/> Record Drawing

LANDS OF
HINESBURG CENTER, LLC
 VT Route 116 Hinesburg, VT

STORMWATER LAYOUT AND DRAINAGE AREAS

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Project No. 19054
 Survey N/A
 Design NDS/RD
 Drawn DLH
 Checked RJD
 Date 5/11/22
 Scale AS NOTED
 Sheet number **ST1**