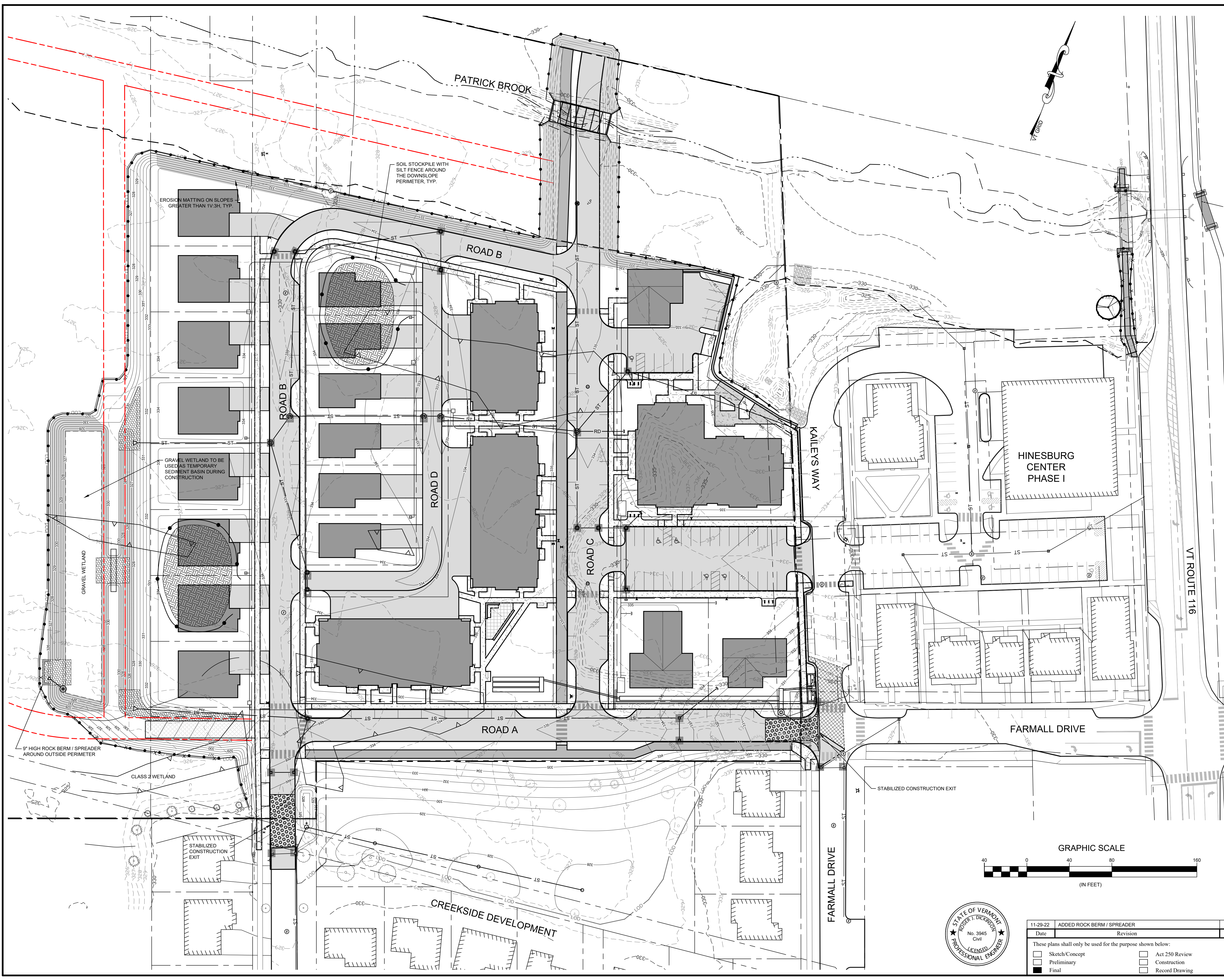


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CONSTRUCTION EVENT SEQUENCING:

THIS SECTION IS INTENDED TO PROVIDE A SUMMARY OF THE SEQUENCE OF MAJOR CONSTRUCTION EVENTS. THE SCHEDULE FOR PROCEEDING WITH THE CONSTRUCTION OF THE INDIVIDUAL BUILDINGS MAY AFFECT THE SEQUENCING OF EVENTS. EACH EVENT SHALL BE SUBSTANTIALLY COMPLETED AND STABILIZED (PERMANENT AND/OR TEMPORARY STABILIZATION) PRIOR TO PROCEEDING TO THE NEXT EVENT. HOWEVER, TWO EVENTS MAY PROCEED SIMULTANEOUSLY IF WORK FORCES ARE AVAILABLE AND CAN BE MANAGED WHILE REMAINING IN COMPLIANCE WITH THE REQUIREMENTS OF THE PLAN, INCLUDING, BUT NOT LIMITED TO THE MAXIMUM AREA OF SOIL DISTURBANCE ON THE PROJECT.

- SEQUENCE OF MAJOR CONSTRUCTION EVENTS:**
1. INSTALL INITIAL EPC MEASURES AND STAGING/STORAGE AREAS.
 2. CONSTRUCT NEW GRAVEL WETLAND, TO BE USED AS SEDIMENT BASIN DURING CONSTRUCTION.
 3. CONSTRUCT NEW UTILITIES AND STREET IMPROVEMENTS IN SEGMENTS. THE AREA OF DISTURBANCE FOR EACH SEGMENT SHALL BE LIMITED TO THAT WHICH CAN BE ACTIVELY WORKED BY THE FORCES AVAILABLE.
 4. CONSTRUCT INDIVIDUAL BUILDINGS.
 5. REPEAT STEPS 2-4 FOR EACH CONSTRUCTION PHASE.

SEDIMENTATION BASIN:

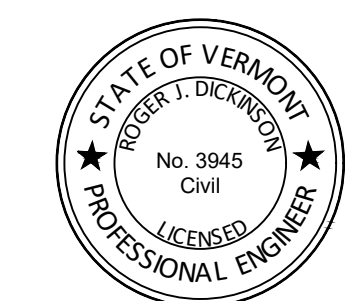
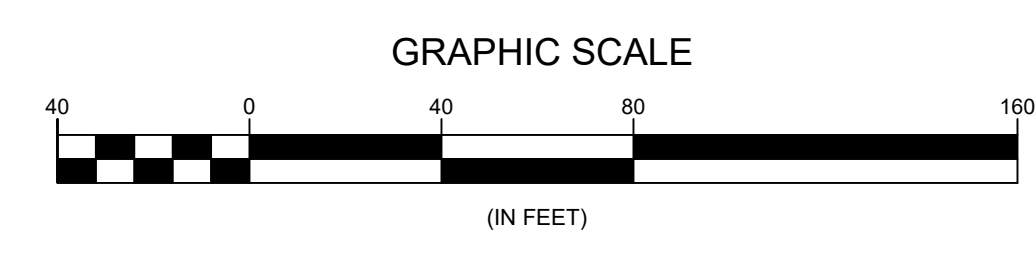
1. THE GRAVEL WETLAND SHALL BE USED AS SEDIMENTATION BASINS DURING CONSTRUCTION.
2. THE SEDIMENTATION BASINS SHALL BE EXCAVATED TO THE BOTTOM OF THE 2" STONE (AS SHOWN ON DETAIL SHEET 11) AND THE FOREBAY SHALL BE OVER-EXCAVATED TO A DEPTH OF 1 FOOT BELOW THE GRADES SHOWN.
3. THE OUTLET STRUCTURE SHALL BE INSTALLED AND A PERFORATED PVC STAND PIPE INSTALLED INTO THE STRUCTURE. PLACE 3/4" CLEAN AROUND STAND PIPE TO STABILIZE PIPE AND FOR SEDIMENT FILTERING.
4. TYPE I STONE FILL MAY BE PLACED ON THE BASIN SIDESLOPES TO STABILIZE THE SOIL IF VEGETATION DOES NOT BECOME ESTABLISHED DUE TO FLUCTUATING WATER LEVELS WITHIN THE BASIN.
5. THE DEPTH OF SEDIMENT IN THE FOREBAYS SHALL BE MONITORED THROUGHOUT CONSTRUCTION AND SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 2 FEET.
6. SEDIMENT REMOVED FROM THE BASIN SHALL BE DISPOSED IN AN UPLAND LOCATION ON A SLOPE LESS THAN 5% AND NO LESS THAN 50 FEET FROM A WETLAND OR STREAM. THE MATERIAL SHALL BE SEEDDED AND MULCHED IMMEDIATELY TO ESTABLISH VEGETATIVE COVER.

BUILDING CONSTRUCTION RUNOFF:

1. WHERE ROOFTOP RUNOFF WILL BE DIRECTED OVERLAND ACROSS VEGETATED TERRAIN OR TO GRASS SWALES, THE AREA RECEIVING RUNOFF (LAWN OR SWALE) SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED BEFORE RECEIVING RUNOFF.
2. TEMPORARY DIVERSION OF ROOFTOP RUNOFF OR RUNOFF FROM THE BUILDING CONSTRUCTION AREA MAY BE NECESSARY DURING CONSTRUCTION TO PREVENT EROSION OR FOR THE TREATMENT OF CONSTRUCTION SITE RUNOFF. THE RECEIVING AREA SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED PRIOR TO RECEIVING ANY DIVERTED RUNOFF.
3. WHERE ROOF GUTTERS WILL BE USED, BUT ARE NOT IN PLACE, A STONE DRIP EDGE SHALL BE PROVIDED TO PREVENT EROSION.
4. EROSION MATTING SHALL BE PLACED AT ALL ROOF GUTTER DOWNSPOUT LOCATIONS AND SHALL EXTEND SUCH THAT RUNOFF IS DIRECTED ONTO A STABILIZED OR VEGETATED SURFACE.
5. EROSION MATTING SHALL BE PLACED IN ALL AREAS WHERE SURFACE GRADING AROUND THE BUILDINGS WILL RESULT IN CONCENTRATED FLOW.

LEGEND

- LOD — LIMITS OF DISTURBANCE
- TEMPORARY SILT FENCE
- TEMPORARY SILT FENCE (WIRE REINFORCED)
- [Pattern] STABILIZED CONSTRUCTION ENTRANCE
- [Pattern] STONE RIP-RAP
- [Pattern] EROSION MATTING
- [Pattern] SOIL STOCKPILE
- [Symbol] INLET PROTECTION



Date	Revision	RD	By
11-29-22	ADDED ROCK BERM / SPREADER		

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 type="checkbox"/> Final	<input type="checkbox"/> Record Drawing

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

**EROSION PREVENTION AND
SEDIMENT CONTROL
CONSTRUCTION PLAN**

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