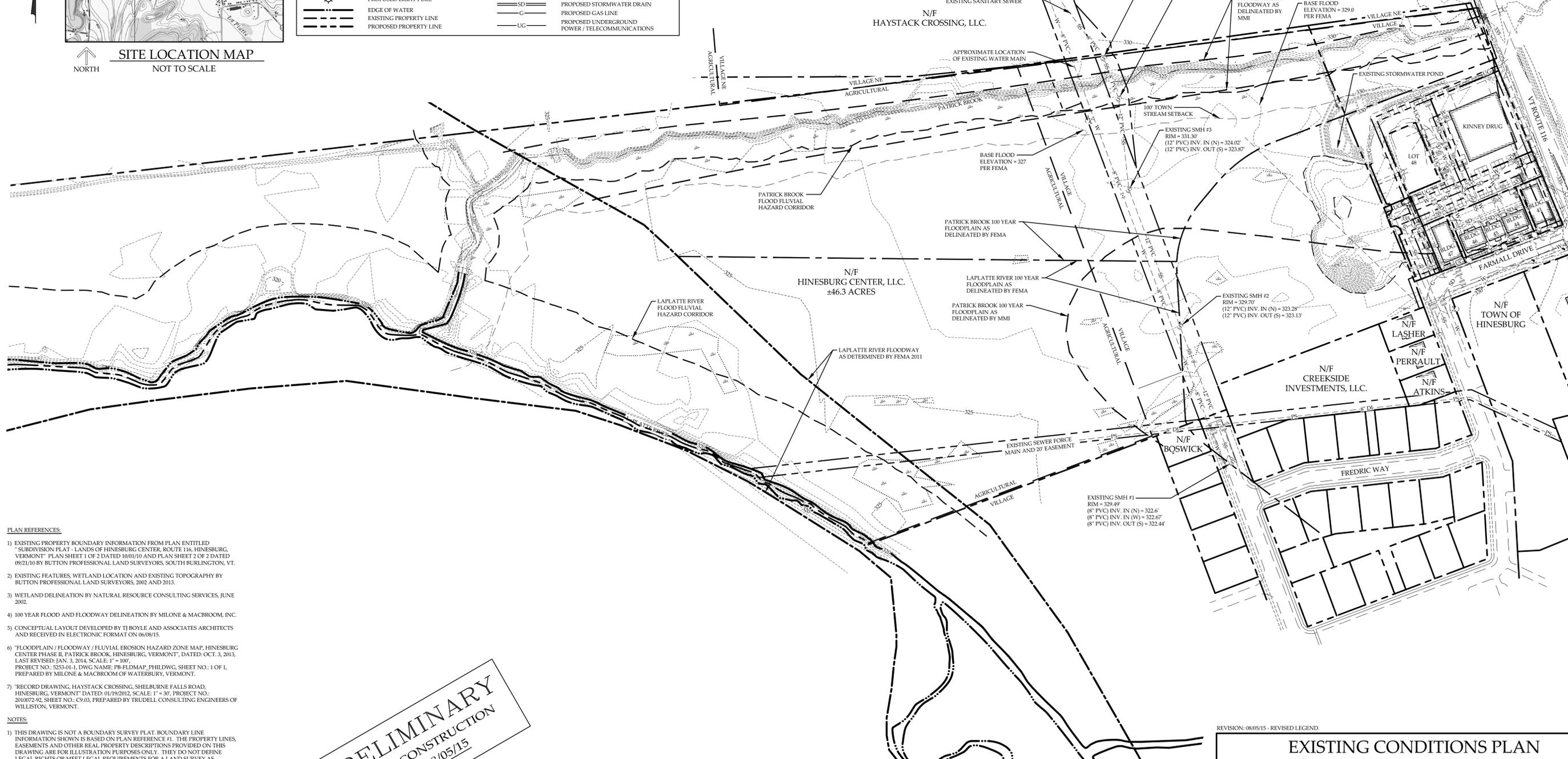


**SITE LOCATION MAP**  
NORTH  
NOT TO SCALE

LEGEND			
N/F	NOW OR FORMERLY OWNED BY	---	EXISTING RIGHT OF WAY / EASEMENT
[Symbol]	EXISTING CATCH BASIN	---	EXISTING SWALE/STREAM CENTERLINE
[Symbol]	PROPOSED CATCH BASIN	---	FLOODPLAIN LIMIT - FEMA DELINEATION
[Symbol]	EXISTING WATER SHUT OFF	---	FLOODPLAIN LIMIT - MMI DELINEATION
[Symbol]	PROPOSED WATER SHUT OFF	---	PROPOSED BUILDING SETBACK
[Symbol]	EXISTING GATE VALVE	---	EXISTING WATER LINE
[Symbol]	PROPOSED GATE VALVE	---	EXISTING GRAVITY SEWER LINE
[Symbol]	EXISTING UTILITY POLE	---	EXISTING PRESSURE SEWER LINE
[Symbol]	EXISTING HYDRANT	---	EXISTING STORMWATER DRAIN
[Symbol]	PROPOSED HYDRANT	---	EXISTING GAS LINE
[Symbol]	EXISTING SEWER MANHOLE	---	EXISTING OVERHEAD WIRES
[Symbol]	PROPOSED SEWER MANHOLE	---	EXISTING UNDERGROUND POWER / TELECOMMUNICATIONS
[Symbol]	EXISTING STORM DRAIN MANHOLE	---	---
[Symbol]	EXISTING ELECTRIC METER	---	---
[Symbol]	PROPOSED ELECTRICAL TRANSFORMER	---	---
[Symbol]	EXISTING LIGHT POLE	---	---
[Symbol]	PROPOSED LIGHT POLE	---	---
[Symbol]	EDGE OF WATER	---	---
[Symbol]	EXISTING PROPERTY LINE	---	---
[Symbol]	PROPOSED PROPERTY LINE	---	---

LIST OF DRAWINGS	
C-1	EXISTING CONDITIONS PLAN
C-2	OVERALL SITE PLAN
C-3	PARTIAL SITE PLAN
C-4	DRAINAGE PLAN
C-5	CULVERT DETAILS
C-6	DETAILS

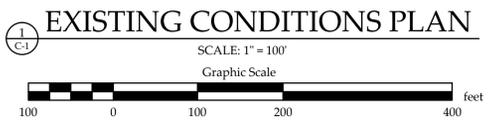
**ZONING NOTES:**  
 1) OWNER OF RECORD: LYMAN REVOCABLE TRUST  
 P.O. BOX 122  
 HINESBURG, VT 05461  
 2) ZONED: VILLAGE DISTRICT/AGRICULTURAL DISTRICT  
 3) PROPOSED BUILDING, ROADS AND CONTOURS ARE APPROXIMATE.



- PLAN REFERENCES:**
- EXISTING PROPERTY BOUNDARY INFORMATION FROM PLAN ENTITLED "SUBDIVISION PLAT - LANDS OF HINESBURG CENTER, ROUTE 116, HINESBURG, VERMONT" PLAN SHEET 1 OF 2 DATED 10/01/10 AND PLAN SHEET 2 OF 2 DATED 09/21/10 BY BUTTON PROFESSIONAL LAND SURVEYORS, SOUTH BURLINGTON, VT.
  - EXISTING FEATURES, WETLAND LOCATION AND EXISTING TOPOGRAPHY BY BUTTON PROFESSIONAL LAND SURVEYORS, 2002 AND 2013.
  - WETLAND DELINEATION BY NATURAL RESOURCE CONSULTING SERVICES, JUNE 2002.
  - 100 YEAR FLOOD AND FLOODWAY DELINEATION BY MILONE & MACBROOM, INC.
  - CONCEPTUAL LAYOUT DEVELOPED BY TJ BOYLE AND ASSOCIATES ARCHITECTS AND RECEIVED IN ELECTRONIC FORMAT ON 06/08/15.
  - "FLOODPLAIN / FLOODWAY / FLUVIAL EROSION HAZARD ZONE MAP, HINESBURG CENTER PHASE II, PATRICK BROOK, HINESBURG, VERMONT", DATED: OCT. 3, 2013, LAST REVISED: JAN. 3, 2014, SCALE: 1" = 100', PROJECT NO.: 5253-01-1, DWG NAME: PB-FLDMAP\_PHL.DWG, SHEET NO.: 1 OF 1, PREPARED BY MILONE & MACBROOM OF WATERBURY, VERMONT.
  - "RECORD DRAWING, HAYSTACK CROSSING, SHELburnE FALLS ROAD, HINESBURG, VERMONT" DATED: 01/19/2012, SCALE: 1" = 30', PROJECT NO.: 2010072-92, SHEET NO.: C9.03, PREPARED BY TRUDELL CONSULTING ENGINEERS OF WILLISTON, VERMONT.

- NOTES:**
- THIS DRAWING IS NOT A BOUNDARY SURVEY PLAT. BOUNDARY LINE INFORMATION SHOWN IS BASED ON PLAN REFERENCE #1. THE PROPERTY LINES, EASEMENTS AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN V.S.A. TITLE 27 SECTION 1403 AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION. APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.
  - THIS TOPOGRAPHIC SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF "DIG SAFE" MARKINGS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DIG SAFE" BEFORE COMMENCING ANY WORK AND SHALL PRESERVE ALL EXISTING UTILITIES NOT SPECIFIED TO BE REMOVED OR ABANDONED AS PART OF THE PROJECT.

**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 DATE: 08/05/15



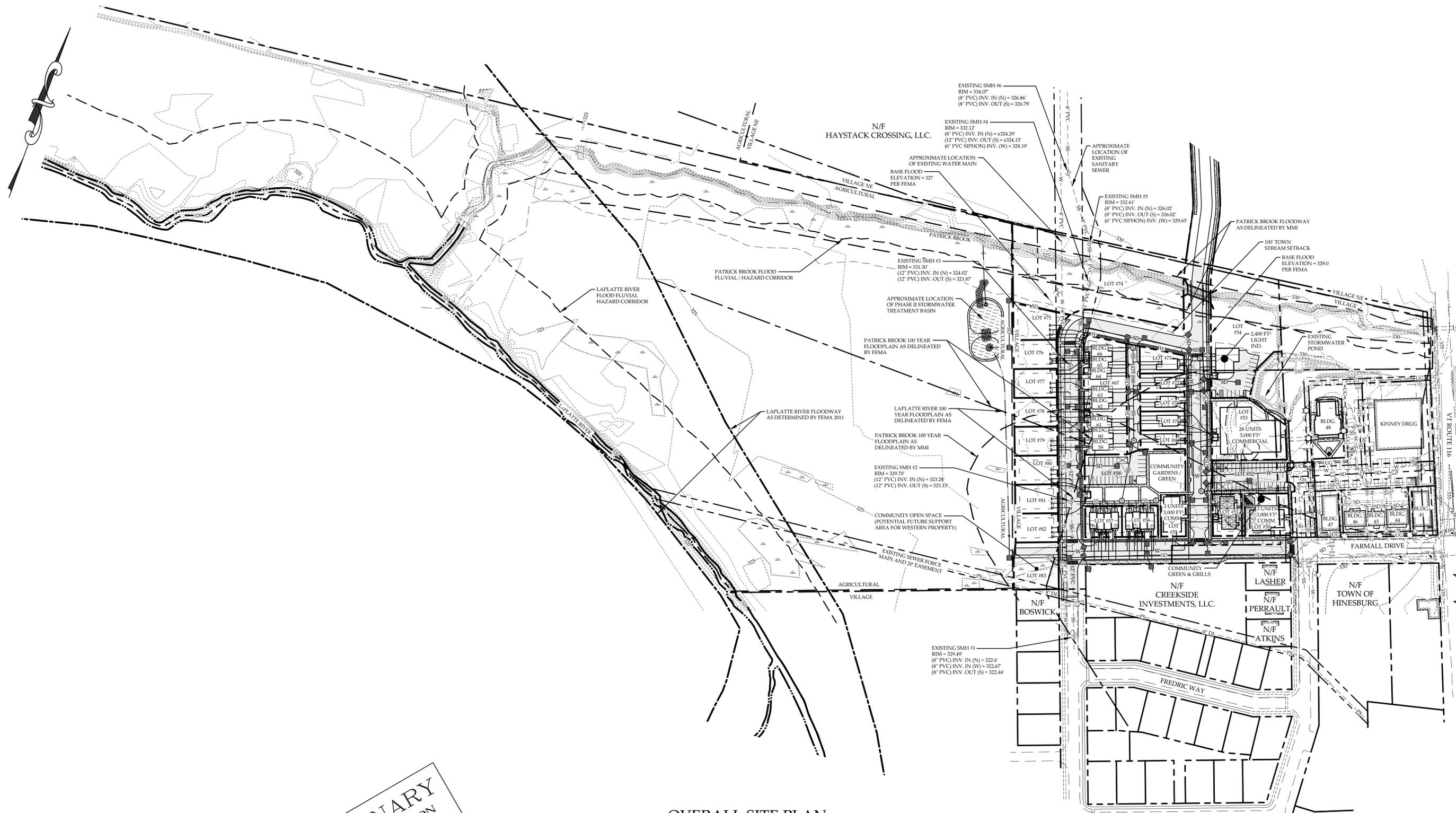
REVISION: 08/05/15 - REVISED LEGEND.

**EXISTING CONDITIONS PLAN**  
**HINESBURG CENTER - PHASE II**  
**HINESBURG CENTER, LLC**  
**FARMALL DRIVE, HINESBURG, VERMONT**

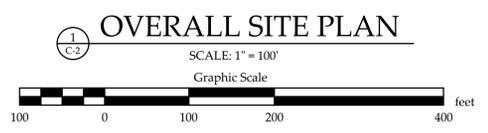
**RUGGIANO Engineering, inc.**  
 5 LAKE STREET  
 ST. ALBANS, VERMONT 05478  
 PHONE - (802) 524-9300 FAX - (802) 524-9700  
 COPYRIGHT © 2015 - RUGGIANO ENGINEERING, INC.

PROJECT NO.: 2007039.1  
 DRAWN BY: JGE,DJL  
 CHECKED BY: CRC  
 SCALE: 1" = 100'  
 DATE: 06/29/15

SHEET NO.  
**C-1**  
 1 OF 6 SHEETS



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 DATE: 08/05/15



REVISION: 08/05/15 - ROTATED PLAN TO MATCH SURVEY PLAN.

**OVERALL SITE PLAN**  
 HINESBURG CENTER - PHASE II  
 HINESBURG CENTER, LLC  
 FARMALL DRIVE, HINESBURG, VERMONT

**RUGGIANO**  
 Engineering, inc.  
 5 LAKE STREET  
 ST. ALBANS, VERMONT 05478  
 PHONE - (802) 524-9300 FAX - (802) 524-9700  
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PROJECT NO.....2007039.1  
 DRAWN BY.....JGE,DJL  
 CHECKED BY.....CRC  
 SCALE.....1" = 100'  
 DATE.....06/29/15

SHEET NO.  
**C-2**  
 2 OF 6 SHEETS

**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 DATE: 08/05/15

REVISION: 08/05/15 - ADDED PROPOSED GAS AND UNDERGROUND POWER / COMMUNICATIONS LINES.

**PARTIAL SITE PLAN**  
 HINESBURG CENTER - PHASE II  
 HINESBURG CENTER, LLC  
 FARMALL DRIVE, HINESBURG, VERMONT

**RUGGIANO**  
 Engineering, inc.  
 5 LAKE STREET  
 ST. ALBANS, VERMONT 05478  
 PHONE - (802) 524-9300 FAX - (802) 524-9700  
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PROJECT NO. ....2007039.1  
 DRAWN BY.....JGE,DJL  
 CHECKED BY.....CRC  
 SCALE.....1" = 40'  
 DATE.....06/29/15

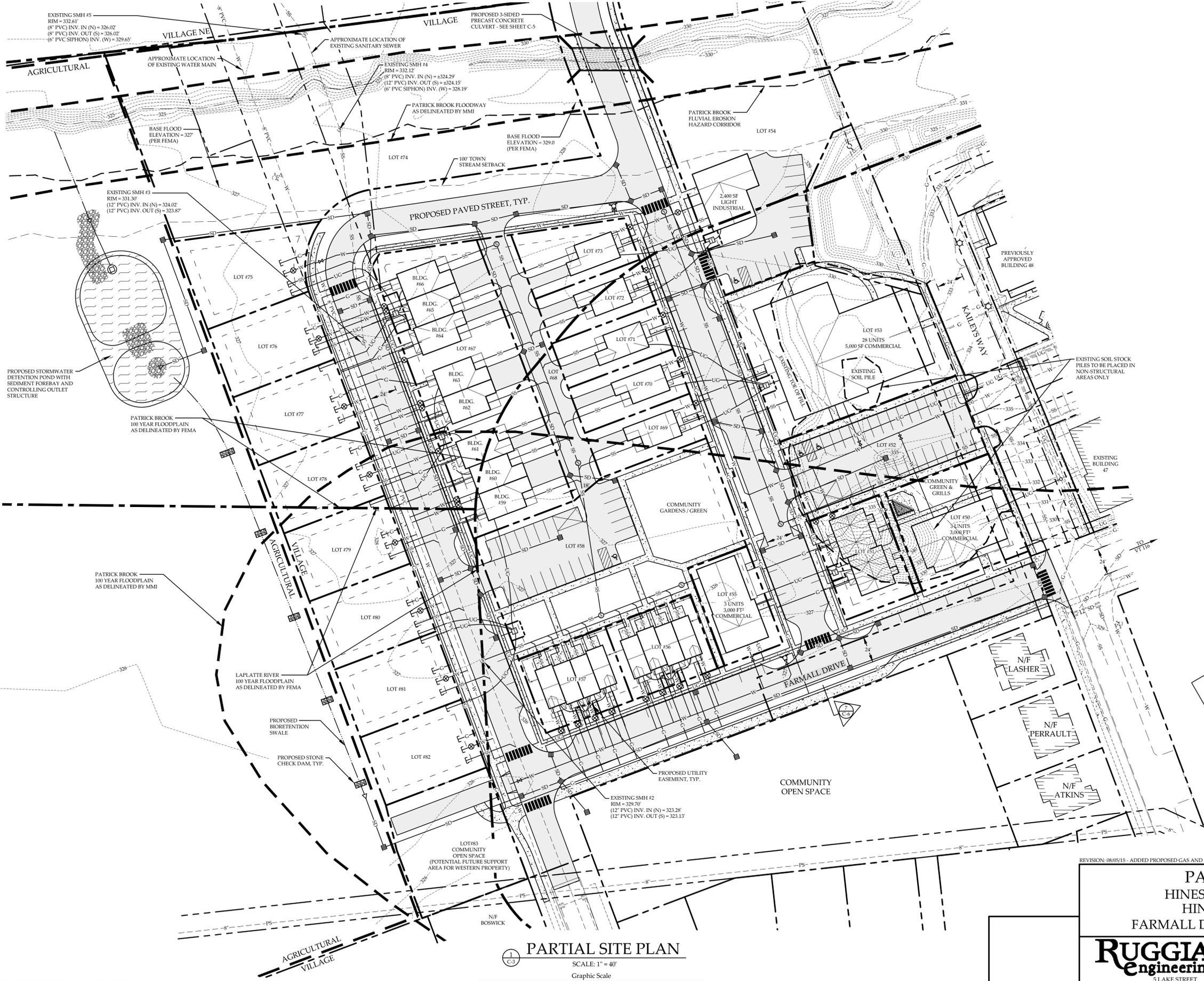
SHEET NO.  
**C-3**  
 3 OF 6 SHEETS

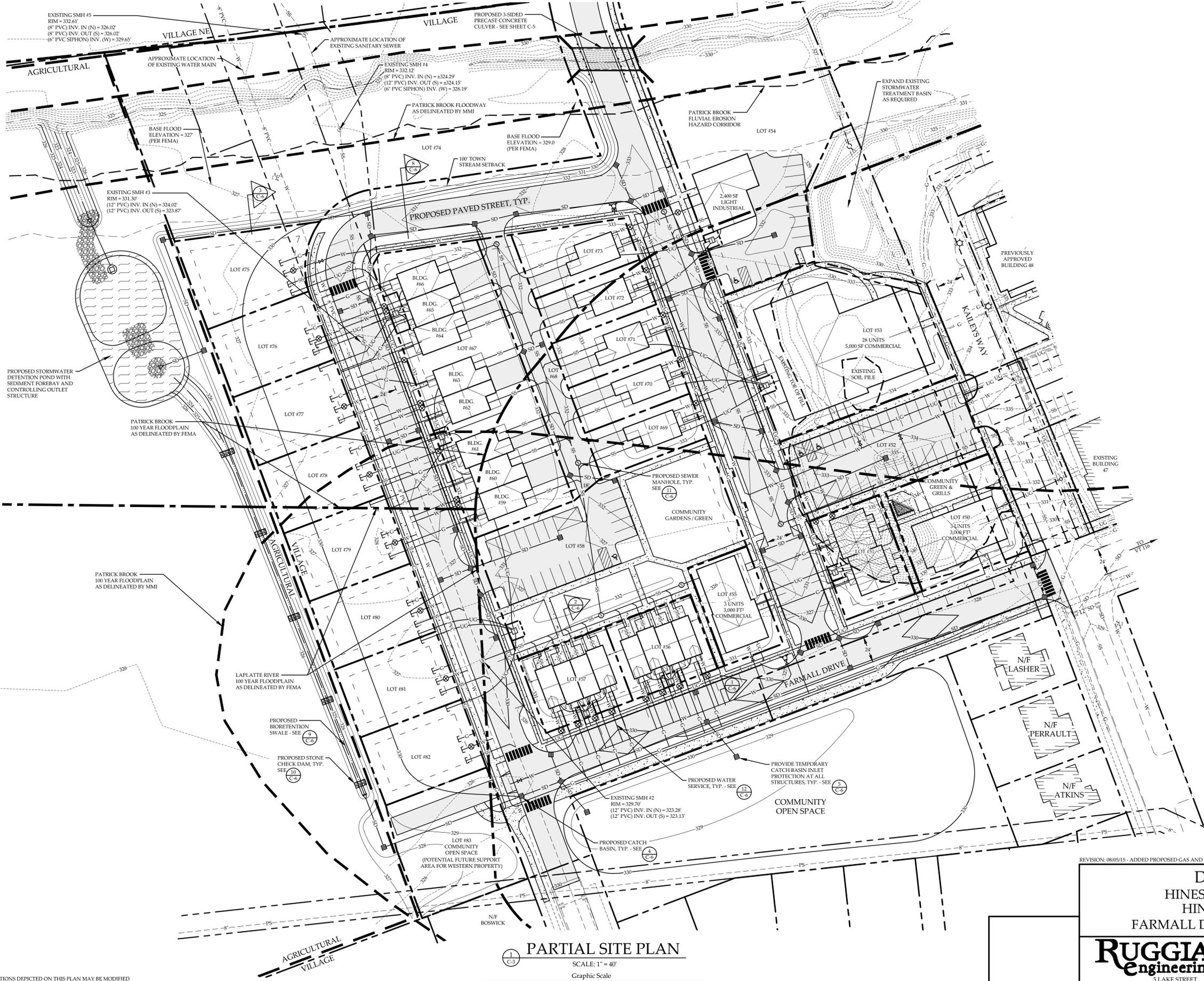
**PARTIAL SITE PLAN**

SCALE: 1" = 40'  
 Graphic Scale



**NOTE:**  
 THE UTILITY LOCATIONS DEPICTED ON THIS PLAN MAY BE MODIFIED  
 SOMEWHAT BASED ON FINAL GRADING AND INTERIOR LAYOUTS OF  
 BUILDINGS (I.E. UTILITY ROOM LOCATIONS, ETC.)





**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 DATE: 08/05/15

REVISION: 08/05/15 - ADDED PROPOSED GAS AND UNDERGROUND POWER / COMMUNICATIONS LINES.

**DRAINAGE PLAN**  
**HINESBURG CENTER - PHASE II**  
**HINESBURG CENTER, LLC**  
**FARMALL DRIVE, HINESBURG, VERMONT**

**RUGGIANO**  
 Engineering, inc.  
 5 LAKE STREET  
 ST. ALBANS, VERMONT 05478  
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PROJECT NO. ....2007039.1  
 DRAWN BY.....JGE,DJL  
 CHECKED BY.....CRC  
 SCALE.....1" = 40'  
 DATE.....06/29/15

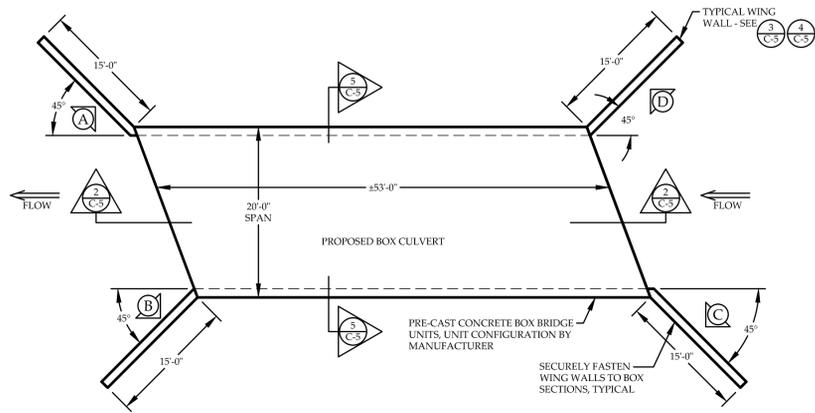
SHEET NO.  
**C-4**  
 4 OF 6 SHEETS

**PARTIAL SITE PLAN**

SCALE: 1" = 40'  
 Graphic Scale

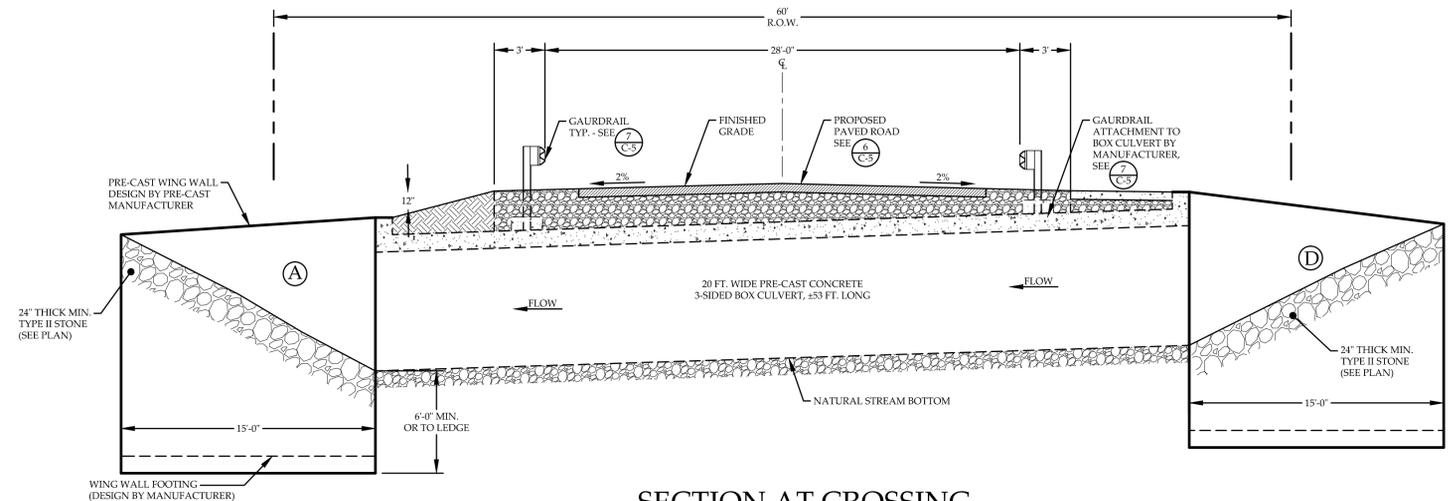


NOTE:  
 THE UTILITY LOCATIONS DEPICTED ON THIS PLAN MAY BE MODIFIED  
 SOMEWHAT BASED ON FINAL GRADING AND INTERIOR LAYOUTS OF  
 BUILDINGS (I.E. UTILITY ROOM LOCATIONS, ETC.)



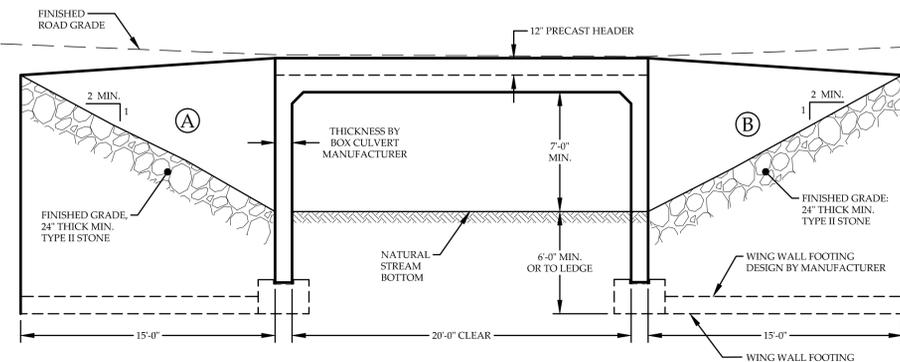
1 C-5 CULVERT PLAN VIEW DETAIL

SCALE: 1" = 10'



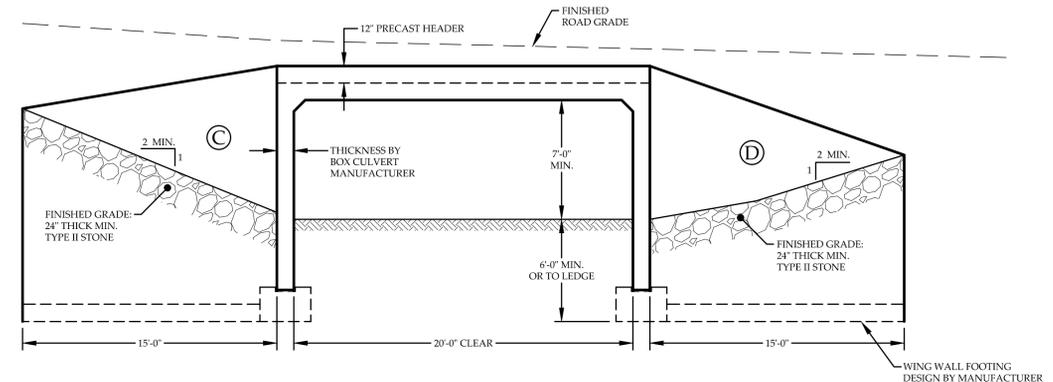
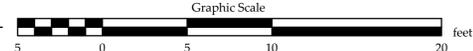
2 C-5 SECTION AT CROSSING

SCALE: 1" = 5'



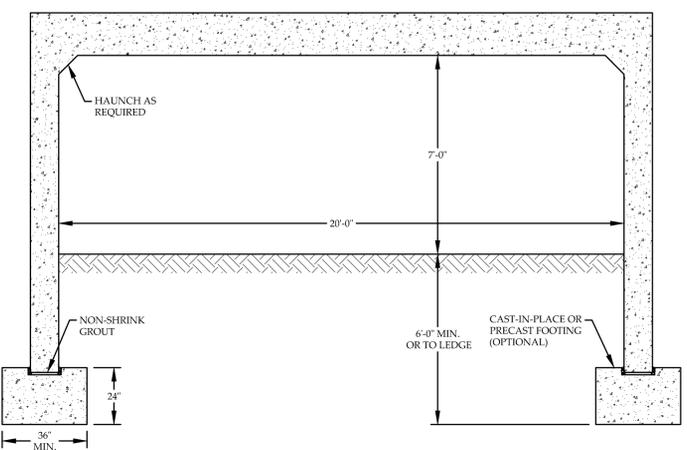
3 C-5 WEST END ELEVATIONS

SCALE: 1" = 5'



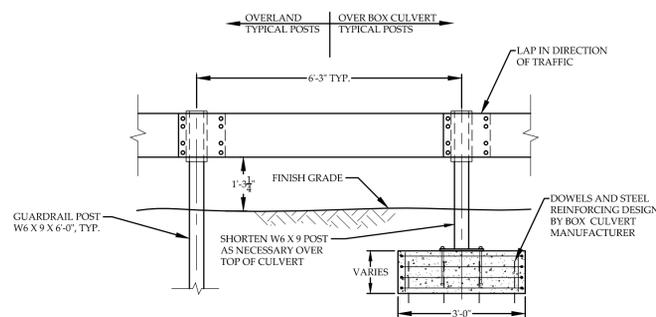
4 C-5 EAST END ELEVATIONS

SCALE: 1" = 5'



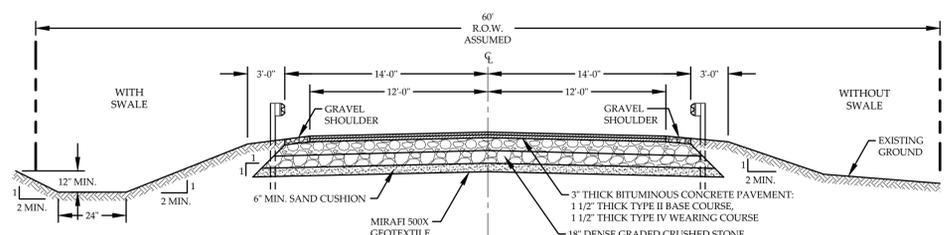
5 C-5 3-SIDED BOX CULVERT SECTION

SCALE: 1" = 3'



7 C-5 STEEL BEAM GUARDRAIL

SCALE: 1" = 2'



6 C-5 TYPICAL PAVED ROAD SECTION

NOT TO SCALE

NOTE:  
ALL UNPAVED DISTURBED AREAS NOT RECEIVING RIP RAP, PAVING OR GRAVEL SURFACE SHALL BE RESTORED USING 4\"/>

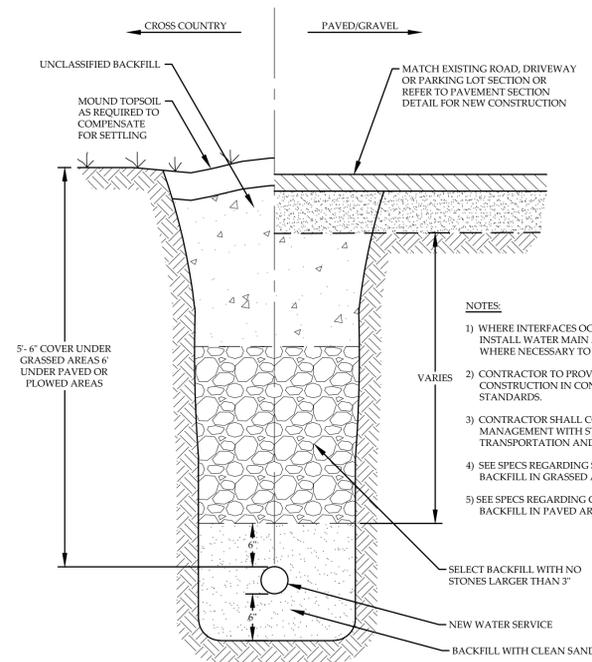
- NOTES:
- 1) SEE SHEET G-1d IN VTRANS STANDARD CONSTRUCTION DETAILS.
  - 2) CONTRACTOR SHALL INSTALL VTRANS COMPLIANT TERMINALS WITH ROUNDED "W" BEAM END SECTIONS.

**PRELIMINARY**  
NOT FOR CONSTRUCTION  
DATE: 08/05/15

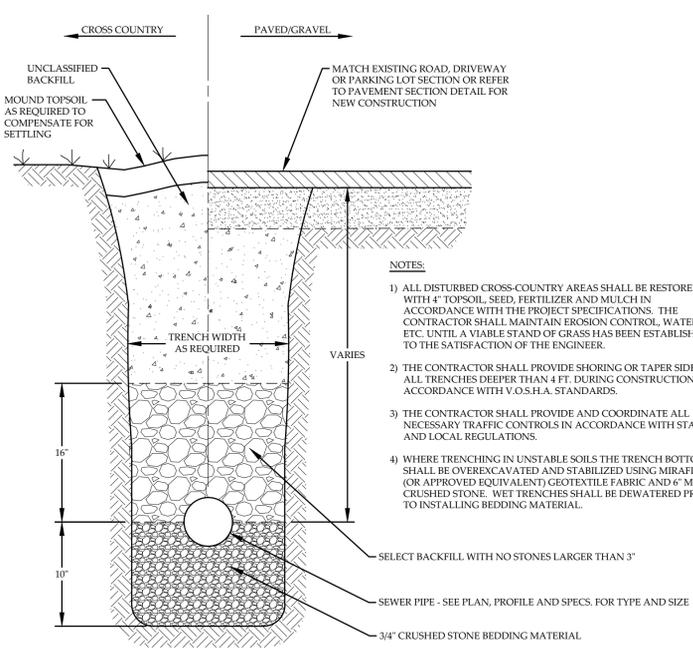
**CULVERT DETAILS**  
HINESBURG CENTER - PHASE II  
HINESBURG CENTER, LLC  
FARMALL DRIVE, HINESBURG, VERMONT

**RUGGIANO**  
Engineering, inc.  
5 LAKE STREET  
ST. ALBANS, VERMONT 05478  
PHONE - (802) 524-9300 FAX - (802) 524-9700  
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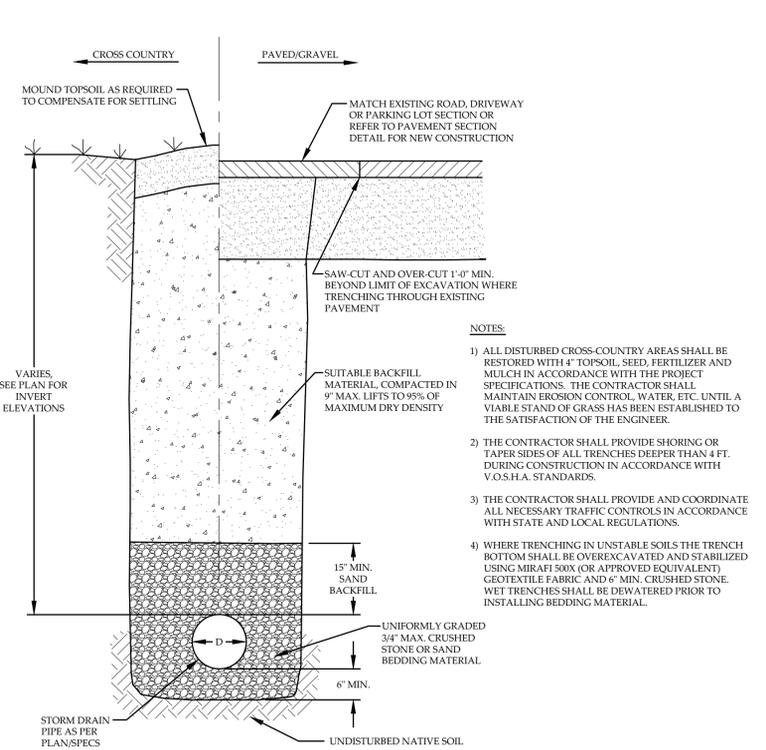
PROJECT NO. ....2007039.1 DRAWN BY.....JGE,DJL CHECKED BY.....CRC SCALE.....AS NOTED DATE.....06/29/15	SHEET NO. <b>C-5</b> 5 OF 6 SHEETS
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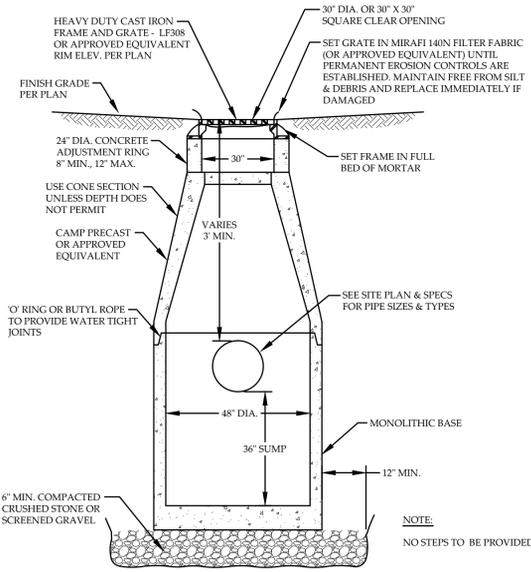
**1 C-6** TYPICAL WATER LINE TRENCH  
NOT TO SCALE



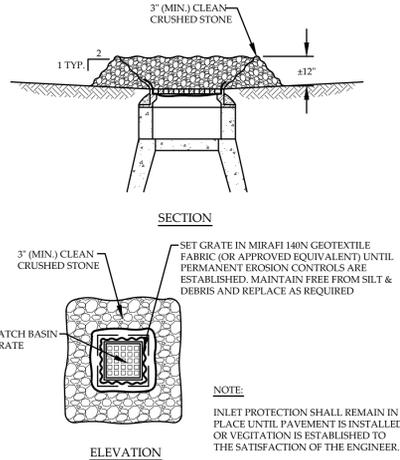
**2 C-6** TYPICAL SANITARY SEWER TRENCH  
NOT TO SCALE



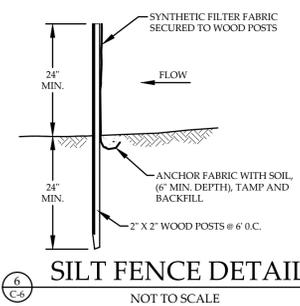
**3 C-6** TYPICAL STORM DRAIN TRENCH  
NOT TO SCALE



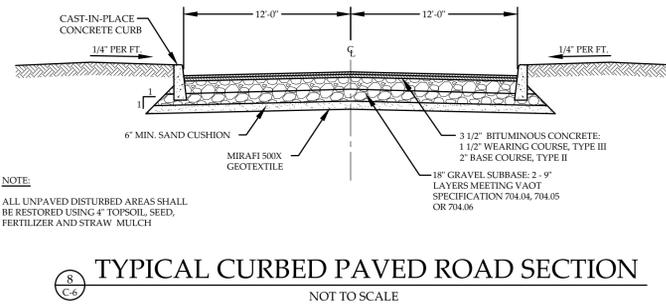
**4 C-6** TYPICAL CATCH BASIN  
NOT TO SCALE



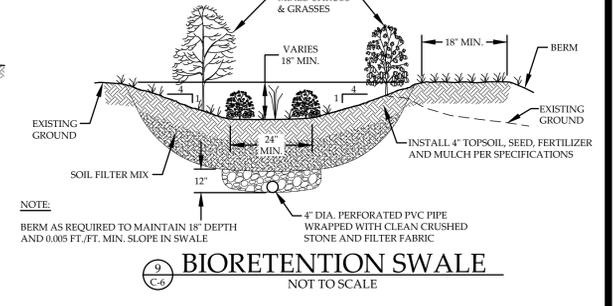
**5 C-6** CATCH BASIN INLET PROTECTION, STONE TYPE  
NOT TO SCALE



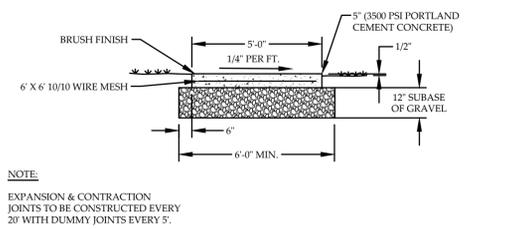
**6 C-6** SILT FENCE DETAIL  
NOT TO SCALE



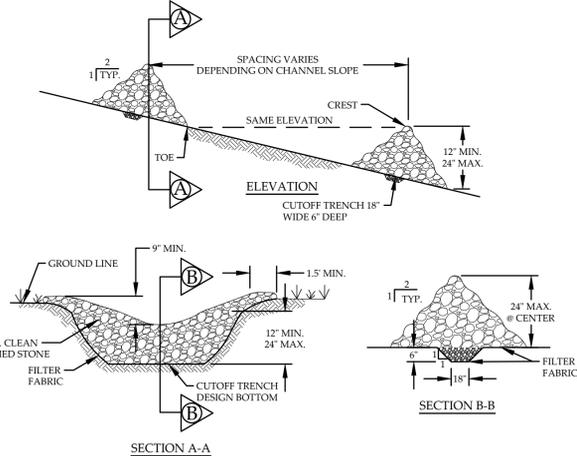
**8 C-6** TYPICAL CURBED PAVED ROAD SECTION  
NOT TO SCALE



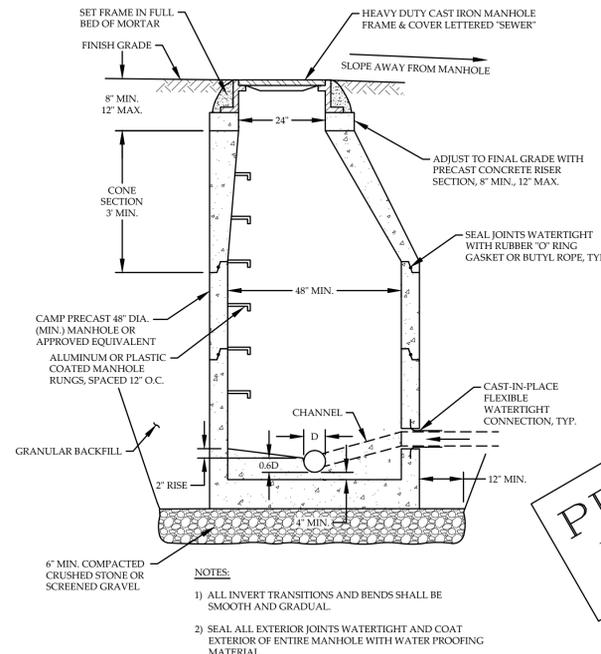
**9 C-6** BIORETENTION SWALE  
NOT TO SCALE



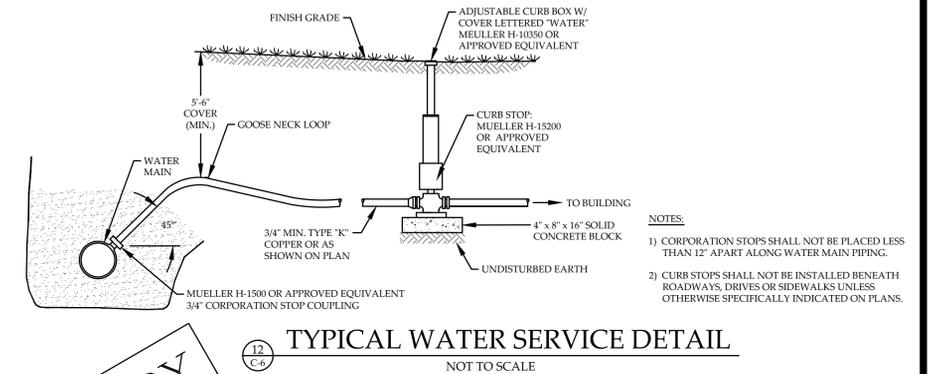
**7 C-6** CONCRETE SIDEWALK CROSS-SECTION  
NOT TO SCALE



**10 C-6** STONE CHECK DAM  
NOT TO SCALE



**11 C-6** TYPICAL SANITARY MANHOLE  
NOT TO SCALE



**12 C-6** TYPICAL WATER SERVICE DETAIL  
NOT TO SCALE

**PRELIMINARY**  
NOT FOR CONSTRUCTION  
DATE: 08/05/15

DETAILS  
HINESBURG CENTER - PHASE II  
HINESBURG CENTER, LLC  
FARMALL DRIVE, HINESBURG, VERMONT

<b>RUGGIANO</b> Engineering, inc. 5 LAKE STREET ST. ALBANS, VERMONT 05478 PHONE: (802) 524-9300 FAX: (802) 524-9700 COPYRIGHT © 2015 - RUGGIANO ENGINEERING, INC.	PROJECT NO. ....2007039.1 DRAWN BY.....JGE,DJL CHECKED BY.....CRC SCALE.....AS NOTED DATE.....06/29/15	SHEET NO. <b>C-6</b> 6 OF 6 SHEETS
	1) CORPORATION STOPS SHALL NOT BE PLACED LESS THAN 12' APART ALONG WATER MAIN PIPING. 2) CURB STOPS SHALL NOT BE INSTALLED BENEATH ROADWAYS, DRIVES OR SIDEWALKS UNLESS OTHERWISE SPECIFICALLY INDICATED ON PLANS.	