

- NOTES
1. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES. EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONFLICTS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER. THE CONTRACTOR SHALL CONTACT DIG SAFE (888-344-7233) PRIOR TO ANY CONSTRUCTION.
 2. PROPERTY LINE INFORMATION IS APPROXIMATE AND BASED ON EXISTING TAX MAP INFORMATION. THIS PLAN IS NOT A BOUNDARY SURVEY AND IS NOT INTENDED TO BE USED AS ONE.
 3. SITE INFORMATION IS BASED ON A FIELD SURVEY PERFORMED BY CIVIL ENGINEERING ASSOCIATES, INC MAY 2025. CIVIL ENGINEERING ASSOCIATES, INC. SURVEY ORIENTATION IS "GRID NORTH", VERMONT COORDINATE SYSTEM OF 1983 (HORIZONTAL) AND NAVD88 (VERTICAL) ESTABLISHED FROM GPS OBSERVATIONS ON SITE.
 4. CONTOUR INFORMATION OUTSIDE OF PROPOSED IMPROVEMENTS IS BASED UPON LIDAR DATA FROM VERMONT CENTER FOR GEOGRAPHIC INFORMATION STATE WIDE 1' CONTOURS. HORIZONTAL AND VERTICAL DATUM BASED ON VCS NAD 83 AND NAVD 88.



SITE ENGINEER:

CIVIL ENGINEERING ASSOCIATES, INC.
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DSM
APPROVED
DSM

CLIENT:

TOWN OF
RICHMOND

RICHMOND VERMONT

PROJECT:

SOUTHVIEW
STORMWATER
IMPROVEMENTS

RICHMOND, VT

LOCATION MAP
1" = 2000'

DATE	CHECKED	REVISION

DRAFT
for Review

EXISTING
CONDITIONS
PLAN

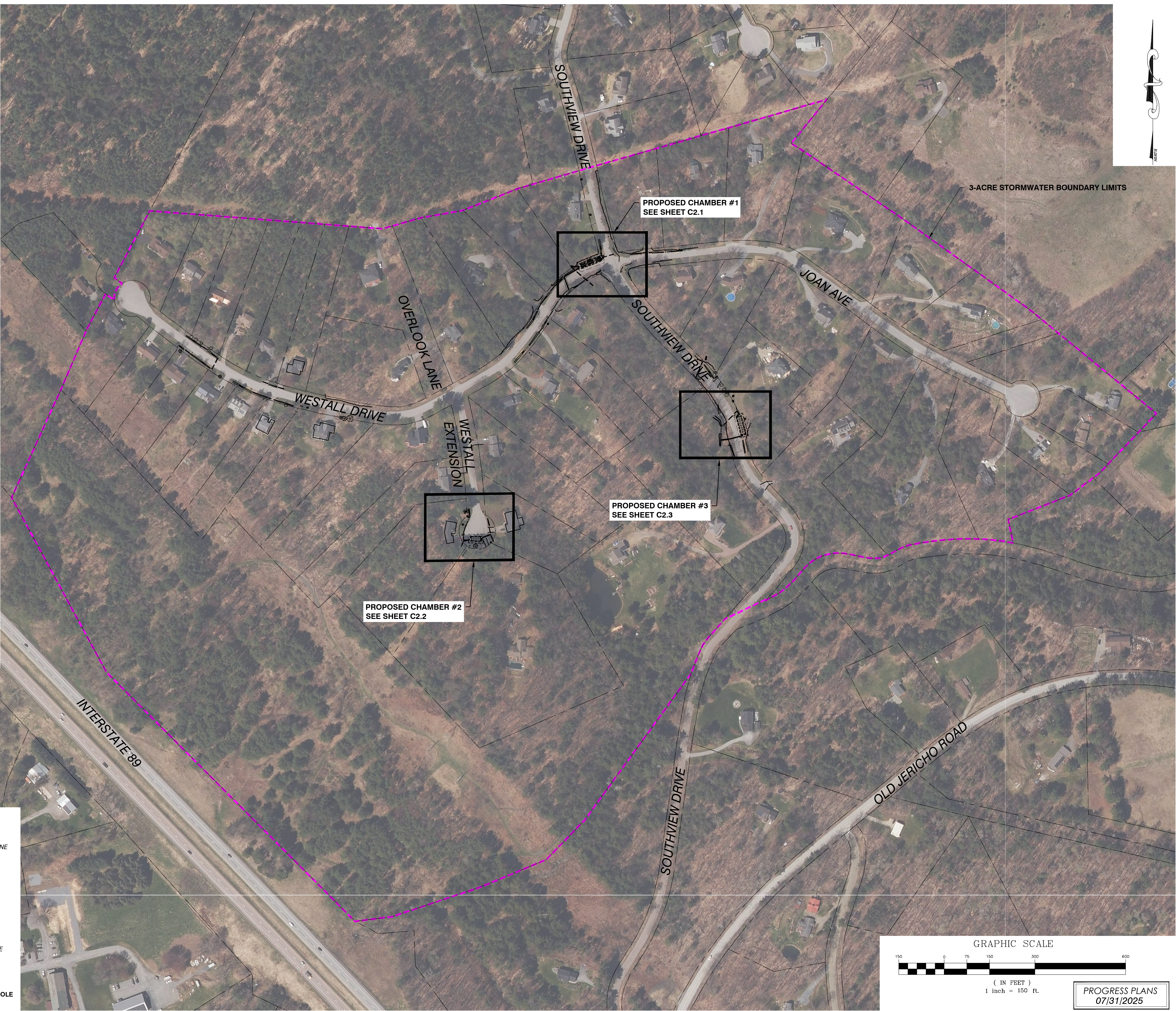
DATE --	DRAWING NUMBER C1.0
SCALE 1" = 150'	
PROJ. NO. 25117	

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- GENERAL NOTES**
- UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES. EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONFLICTS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER. THE CONTRACTOR SHALL CONTACT DIG SAFE (888-344-7233) PRIOR TO ANY CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL HIRE A PRIVATE UTILITY LOCATING FIRM TO LOCATE OWNER OWNED UNDERGROUND UTILITIES PRIOR TO START OF ANY EXCAVATION.
 - ALL EXISTING UTILITIES NOT INCORPORATED INTO THE FINAL DESIGN SHALL BE REMOVED OR ABANDONED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL MAINTAIN AS-BUILT PLANS (WITH TIES) FOR ALL UNDERGROUND UTILITIES. THOSE PLANS SHALL BE SUBMITTED TO THE OWNER AT THE COMPLETION OF THE PROJECT.
 - THE CONTRACTOR SHALL REPAIR/RESTORE ALL DISTURBED AREAS (ON OR OFF THE SITE) AS A DIRECT OR INDIRECT RESULT OF THE CONSTRUCTION.
 - ALL GRASSED AREAS SHALL BE MAINTAINED UNTIL FULL VEGETATION IS ESTABLISHED.
 - MAINTAIN ALL TREES OUTSIDE OF CONSTRUCTION LIMITS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY FOR COMPLETE AND OPERABLE FACILITIES AND UTILITIES.
 - THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL ITEMS AND MATERIALS INCORPORATED INTO THE SITE WORK. WORK SHALL NOT BEGIN ON ANY ITEM UNTIL SHOP DRAWING APPROVAL IS GRANTED.
 - IN ADDITION TO THE REQUIREMENTS SET IN THESE PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL COMPLETE THE WORK IN ACCORDANCE WITH ALL PERMIT CONDITIONS AND ANY LOCAL PUBLIC WORKS STANDARDS.
 - THE TOLERANCE FOR FINISH GRADES FOR ALL PAVEMENT, WALKWAYS AND LAWN AREAS SHALL BE 0.1 FEET, UNLESS NOTED OTHERWISE. ALL EXISTING MANHOLE COVERS, VALVES, CURB STOPS AND OTHER ITEMS TO REMAIN SHALL BE ADJUSTED TO THE NEW FINISH GRADE.
 - ANY DEWATERING NECESSARY FOR THE COMPLETION OF THE SITEWORK SHALL BE CONSIDERED AS PART OF THE CONTRACT AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 - THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN TOWN ROAD R.O.W. WITH TOWN AUTHORITIES.
 - THE CONTRACTOR SHALL INSTALL THE ELECTRICAL, CABLE AND TELEPHONE SERVICES IN ACCORDANCE WITH THE UTILITY COMPANIES REQUIREMENTS.
 - EXISTING PAVEMENT AND TREE STUMPS TO BE REMOVED SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE LOCATION. ALL PAVEMENT CUTS SHALL BE MADE WITH A PAVEMENT SAW.
 - IF THERE ARE ANY CONFLICTS OR INCONSISTENCIES WITH THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR VERIFICATION BEFORE WORK CONTINUES ON THE ITEM IN QUESTION.
 - PROPERTY LINE INFORMATION IS APPROXIMATE AND BASED ON EXISTING TAX MAP INFORMATION. THIS PLAN IS NOT A BOUNDARY SURVEY AND IS NOT INTENDED TO BE USED AS ONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TESTING AND INSPECTION SERVICES INDICATED IN THE CONTRACT DOCUMENTS, TYPICAL FOR CONCRETE AND SOIL TESTING.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT AND FIELD ENGINEERING REQUIRED FOR COMPLETION OF THE PROJECT. CIVIL ENGINEERING ASSOCIATES WILL PROVIDE AN AUTOCAD FILE WHERE APPLICABLE.

LEGEND

---	APPROXIMATE PROPERTY LINE
---	EXISTING CONTOUR
---	EXISTING FENCE
---	EXISTING GRAVEL
---	EXISTING PAVEMENT
---	EXISTING SWALE
---	STREAM
---	EXISTING SIGN
---	EXISTING DECIDUOUS TREE
---	EXISTING CONIFEROUS TREE
---	EDGE OF BRUSH/WOODS
ST	PROPOSED STORM
---	PROPOSED SWALE
---	PROPOSED STORM MANHOLE
---	PROPOSED CATCH BASIN



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CLIENT:

TOWN OF RICHMOND
RICHMOND VERMONT

PROJECT:

SOUTHVIEW STORMWATER IMPROVEMENTS
RICHMOND, VT

RICHMOND

LOCATION MAP
1" = 2000'

DATE	CHECKED	REVISION

DRAFT
for Review

PROPOSED CONDITIONS PLAN

DATE --	DRAWING NUMBER C2.0
SCALE 1" = 150'	
PROJ. NO. 25117	

GRAPHIC SCALE
150 0 75 150 300 600
(IN FEET)
1 inch = 150 ft.

PROGRESS PLANS
07/31/2025

LEGEND

- APPROXIMATE PROPERTY LINE
- EXISTING CONTOUR
- EXISTING FENCE
- EXISTING GRAVEL
- EXISTING PAVEMENT
- EXISTING SWALE
- STREAM
- EXISTING SIGN
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- EDGE OF BRUSH/WOODS
- PROPOSED STORM
- PROPOSED SWALE
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN

Site Plan Details:

- NEW CB #1:** RIM = 599.9, INV. = 596.0 (12'N)
- NEW CB #2:** RIM = 597.8, INV.IN=594.7 (12'S), INV. OUT = 592.0 (12'E)
- NEW CB #3:** RIM = 594.0 (SOLID), INV. IN= 589.1, INV. OUT=589.0
- NEW CB #4:** RIM = 595.0 (GRADED), INV. = 589.0 (12' S), INV. OUT= 589.2 (12' W)
- 24" CMP CULVERT:** APPROXIMATE INV. 585±
- 6" PER. TO 6" SOLID:** INV. = 586.7
- 6" PER. PVC CHAMBER #1:** INV. = 586.7
- 6" PER. PVC:** INV. = 586.7
- 12" HOPE ST:** INV. = 586.7
- 12" CMP:** INV. = 596.2
- 12" HOPE ST:** INV. = 597.8
- 12" HOPE ST:** INV. = 594.7
- 12" HOPE ST:** INV. = 592.0
- 12" HOPE ST:** INV. = 590.0
- 12" HOPE ST:** INV. = 588.0
- 12" HOPE ST:** INV. = 586.0
- 12" HOPE ST:** INV. = 584.0
- 12" HOPE ST:** INV. = 582.0
- 12" HOPE ST:** INV. = 580.0
- 12" HOPE ST:** INV. = 578.0
- 12" HOPE ST:** INV. = 576.0
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- 12" HOPE ST:** INV. = 336.0
- 12" HOPE ST:** INV. = 334



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PROJECT:

**SOUTHVIEW
STORMWATER
IMPROVEMENTS**

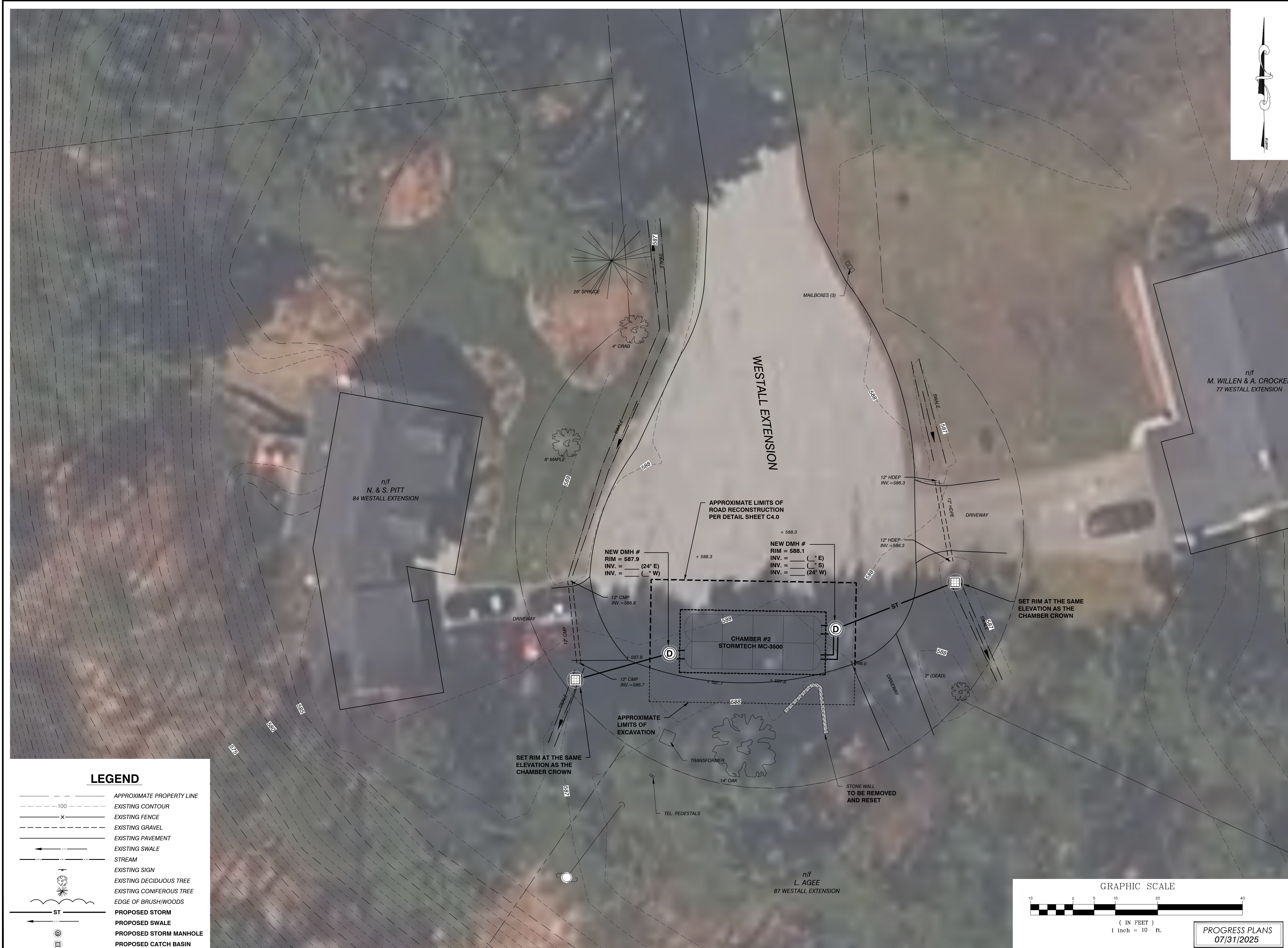
RICHMOND, VT

LOCATION MAP


[illegible]

PROPOSED
CONDITIONS
PLAN
-CHAMBER #1-

DATE	DRAWING NUMBER
--	
SCALE	
$1'' = 10'$	C2.1
PROJ. NO.	
25117	




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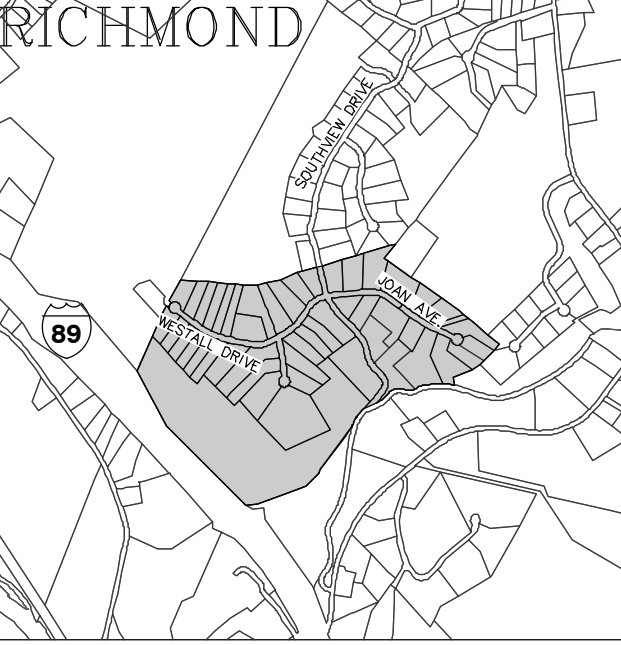
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CLIENT:

TOWN OF RICHMOND
RICHMOND VERMONT

PROJECT:

SOUTHVIEW STORMWATER IMPROVEMENTS
RICHMOND, VT



LOCATION MAP
1" = 2000'

DATE	CHECKED	REVISION

DRAFT for Review

PROPOSED CONDITIONS PLAN
-CHAMBER #2-

DATE
--
SCALE
1" = 10'
PROJ. NO.
25117

DRAWING NUMBER
C2.2

P:\AutoCAD Projects\2025\25117-WCA-Southview\1-CADD-Files-25117.dwg 7/30/2025 1:09:22 PM, AutoCAD PLOT (DWG to PDF) - small file size.p3



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DRAWN MAB	
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APPROVED DSM	

CLIENT:

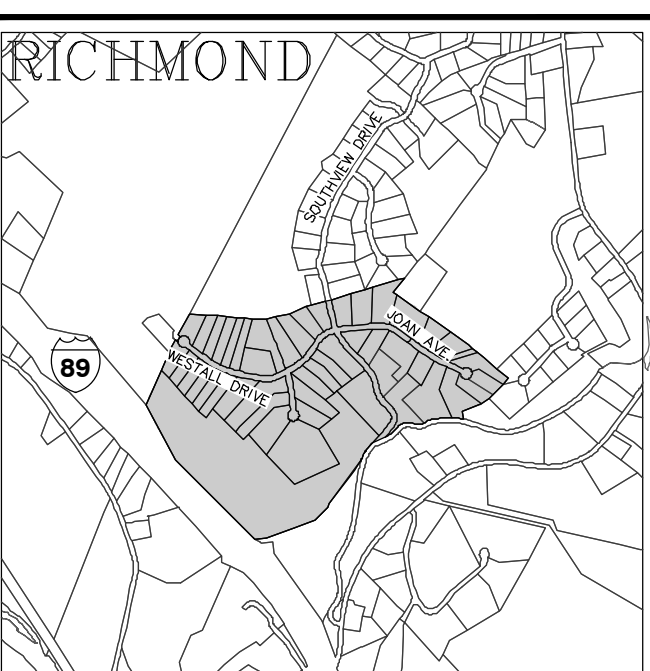
TOWN OF RICHMOND

RICHMOND VERMONT

PROJECT:

SOUTHVIEW STORMWATER IMPROVEMENTS

RICHMOND, VT



LOCATION MAP

DATE	CHECKED	REVISION

PROPOSED CONDITIONS PLAN

-CHAMBER #3-

DATE --	DRAWING NUMBER C2.3
SCALE 1" = 10'	
PROJ. NO. 25117	

