

SITE LOCATION MAP NOT TO SCALE

LIST OF DRAWINGS

- C-1 EXISTING CONDITIONS
- C-2 PROPOSED SITE PLAN
- C-3 UTILITY PLAN
- C-4 ROAD PLAN & PROFILE
- C-5 SEWER PLAN & PROFILE
- C-6 STORMWATER POND & DETAILS C-7 DETAILS
- C-8 DETAILS

LEGEND NOW OR FORMERLY OWNED BY ELEVATION BENCHMARK EXISTING CONCRETE MONUMENT IRON PIPE / REBAR FOUND EXISTING CATCH BASIN EXISTING WATER SHUT OFF PROPOSED WATER SHUT OFF EXISTING GATE VALVE **EXISTING SIGN** EXISTING UTILITY POLE & GUY WIRE PROPOSED UTILITY POLE EXISTING HYDRANT PROPOSED HYDRANT EXISTING SEWER MANHOLE PROPOSED SEWER MANHOLE EXISTING ELECTRICAL PEDESTAL PROPOSED ELECTRICAL PEDESTAL PROPOSED LIGHT POLE EXISTING MONITORING WELL EXISTING TREES PROPERTY LINE RIGHT OF WAY / EASEMENT EXISTING SWALE CENTERLINE EXISTING TREE LINE PROPOSED TREE LINE -----EXISTING WATER LINE EXISTING SEWER LINE = = = = =EXISTING STORMWATER DRAIN — — OHW —— EXISTING OVERHEAD WIRES EXISTING UNDERGROUND TELEPHONE WIRES EXISTING CONTOUR _____500 _____ PROPOSED CONTOUR PROPOSED WATER LINE PROPOSED GRAVITY SEWER PROPOSED STORMWATER DRAIN ____SD____ PROPOSED UNDERGROUND POWER / TELECOMMUNICATIONS

- OBTAINED FROM THE TOWN OF JOHNSON, INCLUDING A PLAN LABELED "88-45, FOOTE-JEWETT ANDERSON PROPERTY, VT ROUTE 15, JOHNSON, VT, TOPO FOR G.P.I.", SCALE: 1" = 50'.

URL: http://maps.vermont.gov/imf/sites/ANR_NATRESViewer/jsp/launch.jsp

- 4) VERMONT AGENCY OF NATURAL RESOURCES (ANR) ENVIRONMENTAL INTEREST LOCATOR INTERACTIVE MAPPING
- ELECTRONIC G.I.S. SHAPE FILES PROVIDED BY THE TOWN OF IOHNSON, C/O INFORMATION AND VISUALIZATION SERVICES, A SUBSIDIARY OF HEINDEL & NOYES CONSULTING ENGINEERS OF BURLINGTON, VERMONT.
- 2) 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.
- 3) 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

NOT FOR CONSTRUCTION ACT 250 REVIEW ONLY DATE: 11/18/10

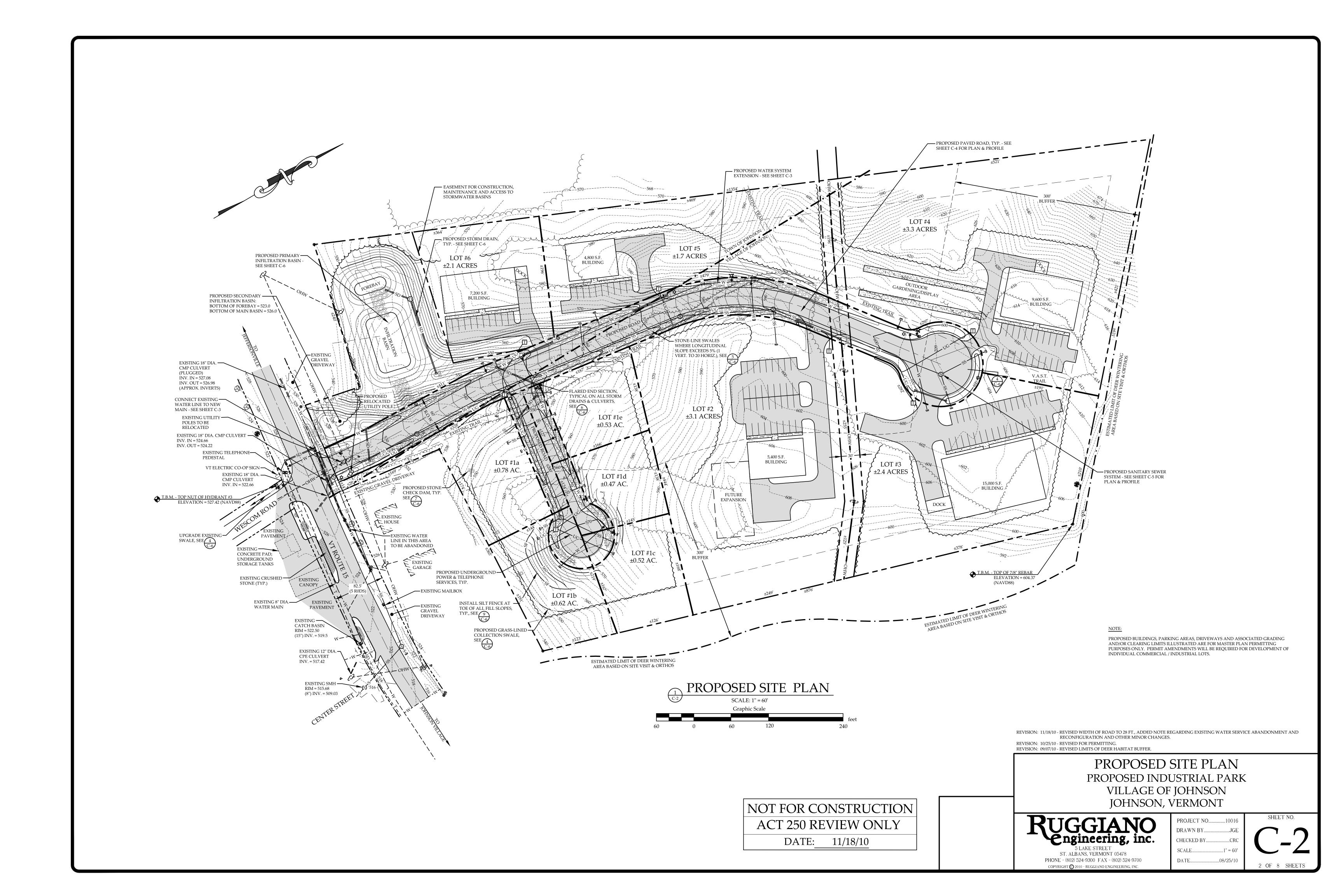
REVISION: 11/4/10 - REVISED SOIL HATCHING AND SUMMARY PER AGENCY OF AGRICULTURE COMMENTS. REVISION: 10/25/10 - REVISED FOR PERMITTING.

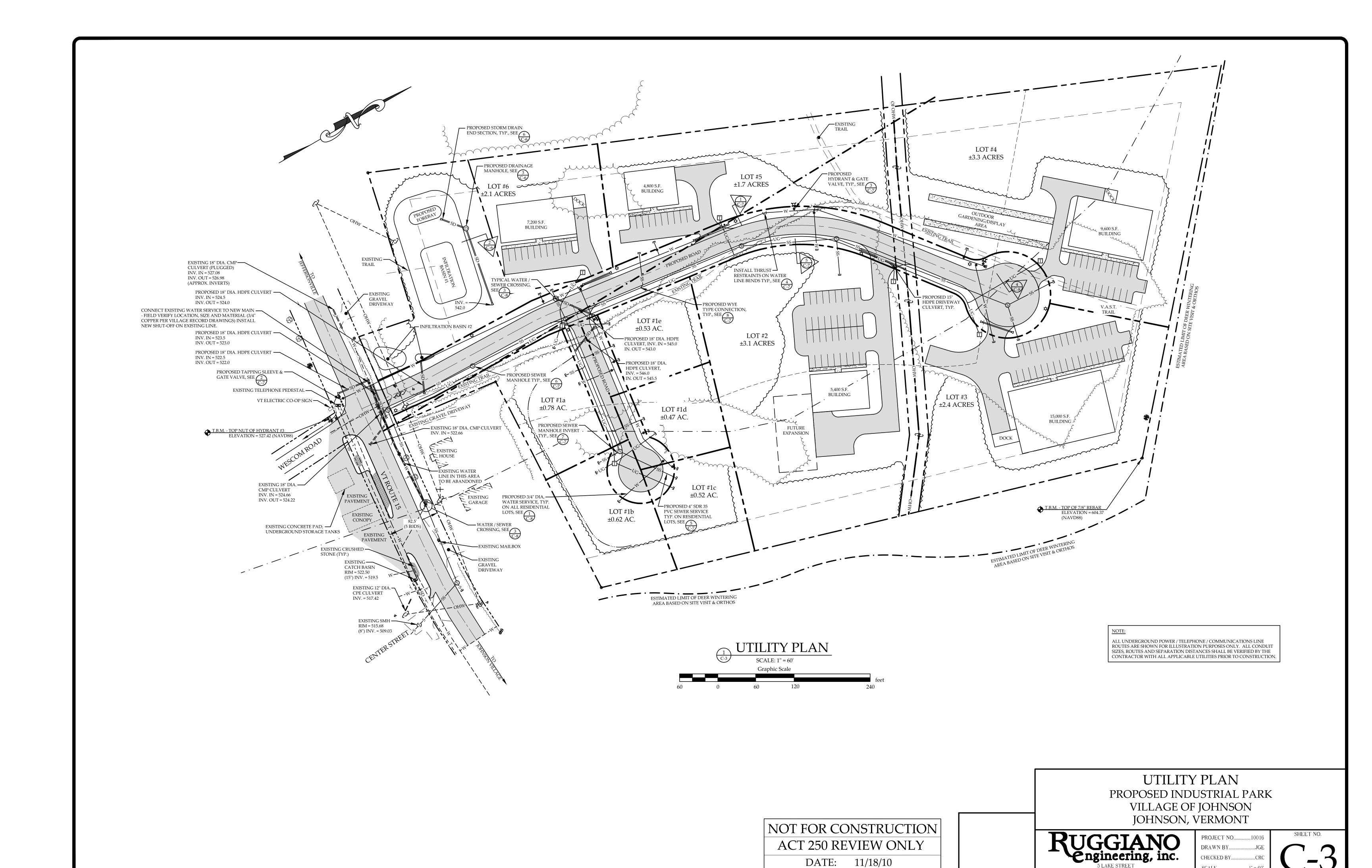
> **EXISTING CONDITIONS** PROPOSED INDUSTRIAL PARK

VILLAGE OF JOHNSON JOHNSON, VERMONT

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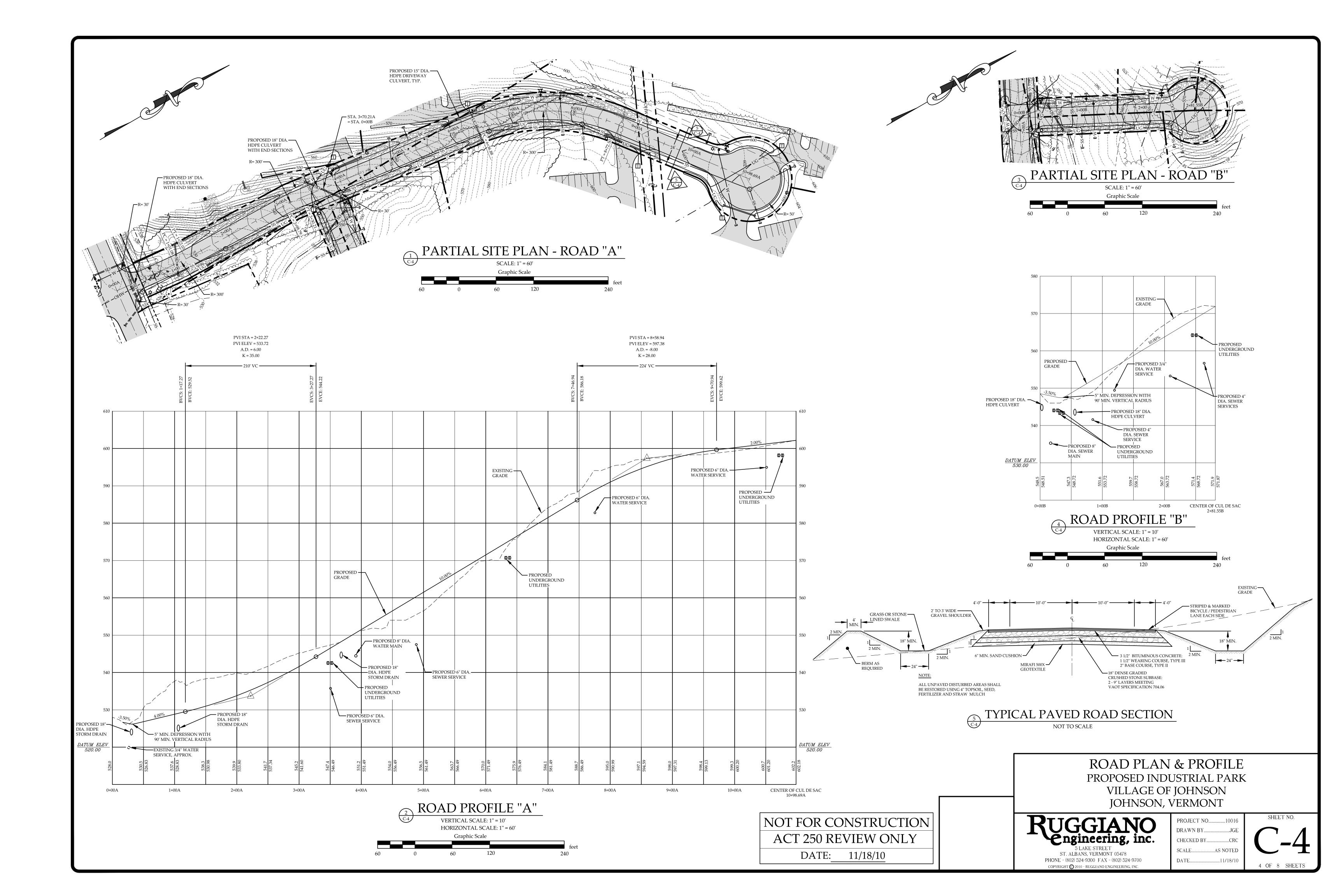
PROJECT NO... DRAWN BY... CHECKED BY. SCALE..

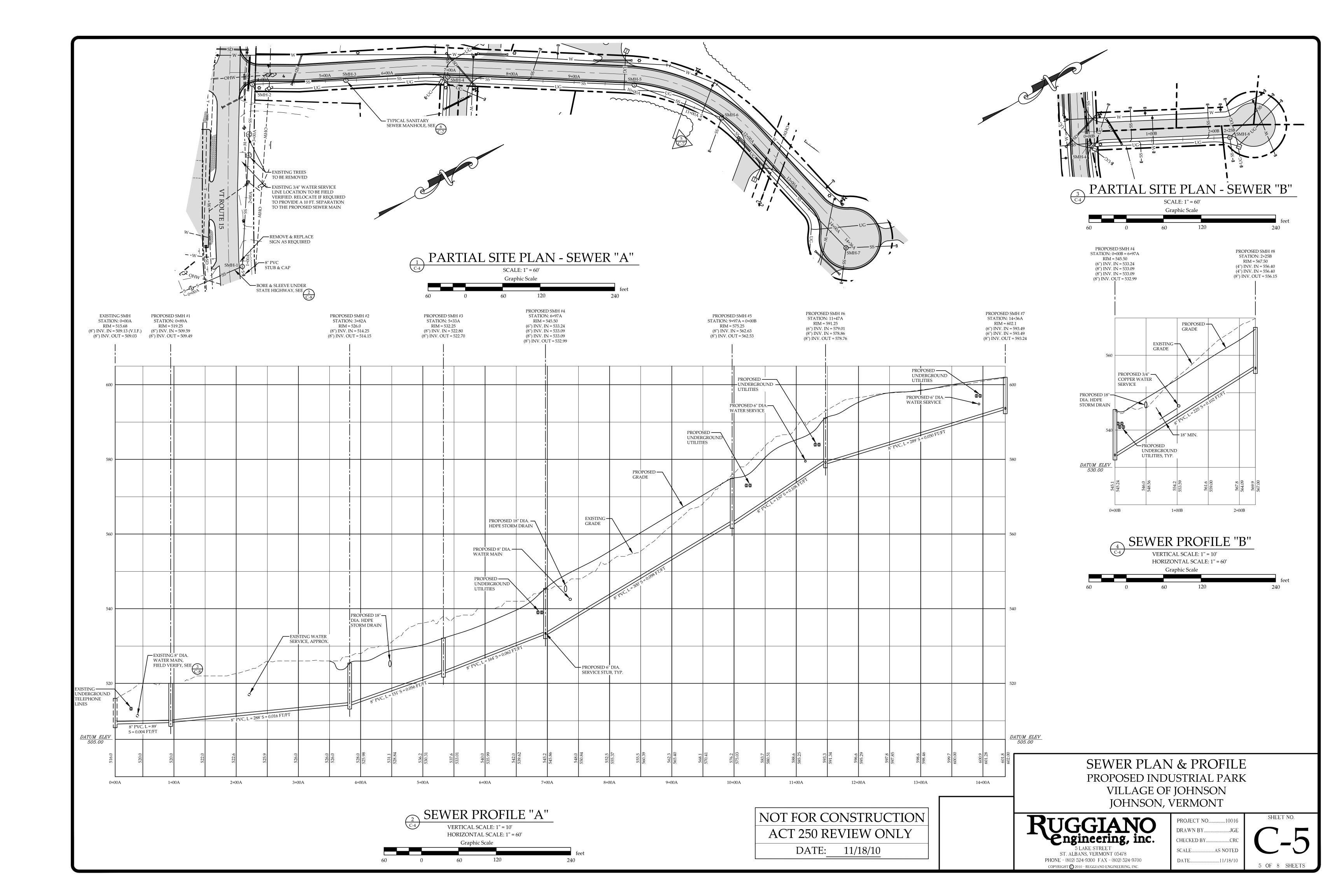


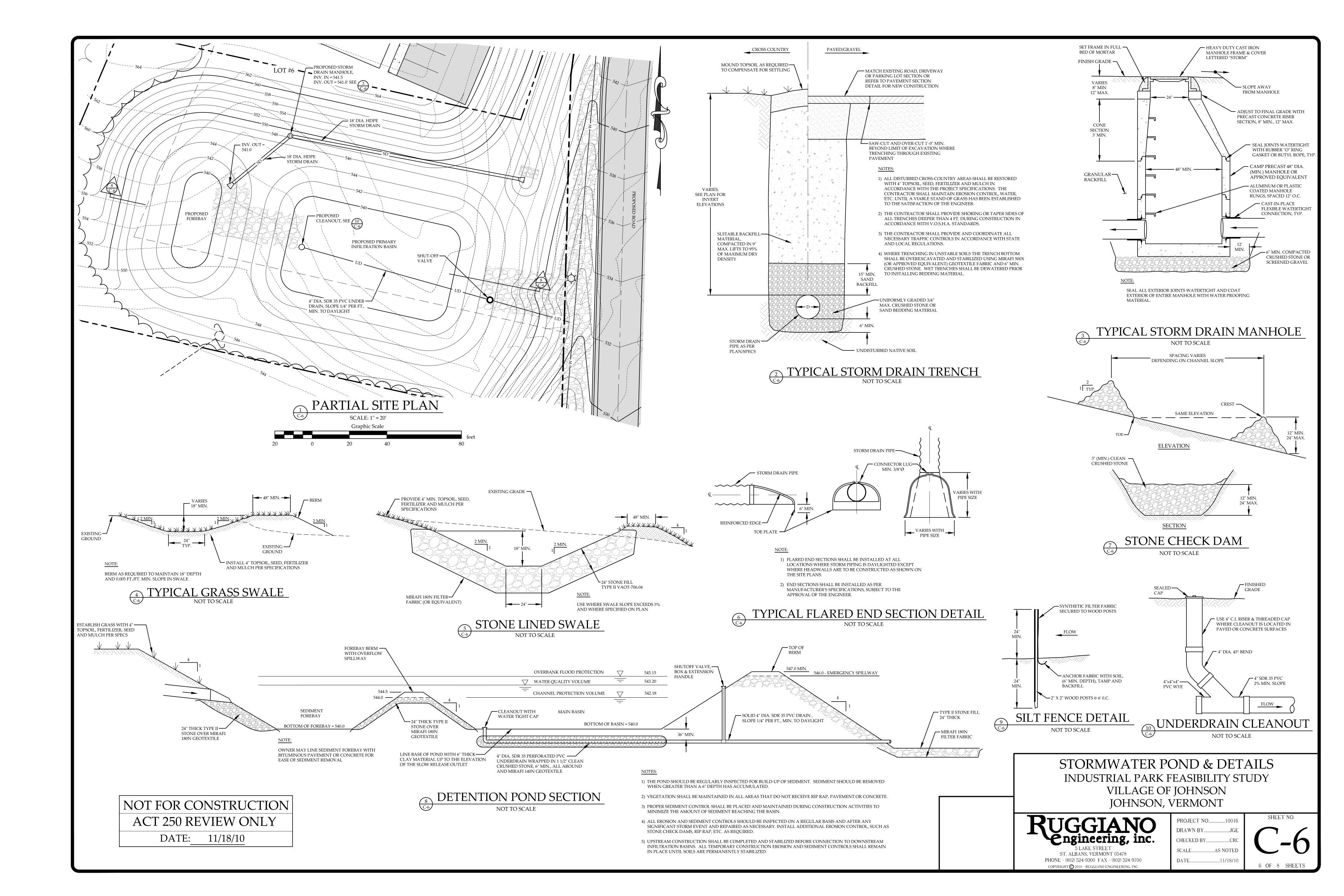


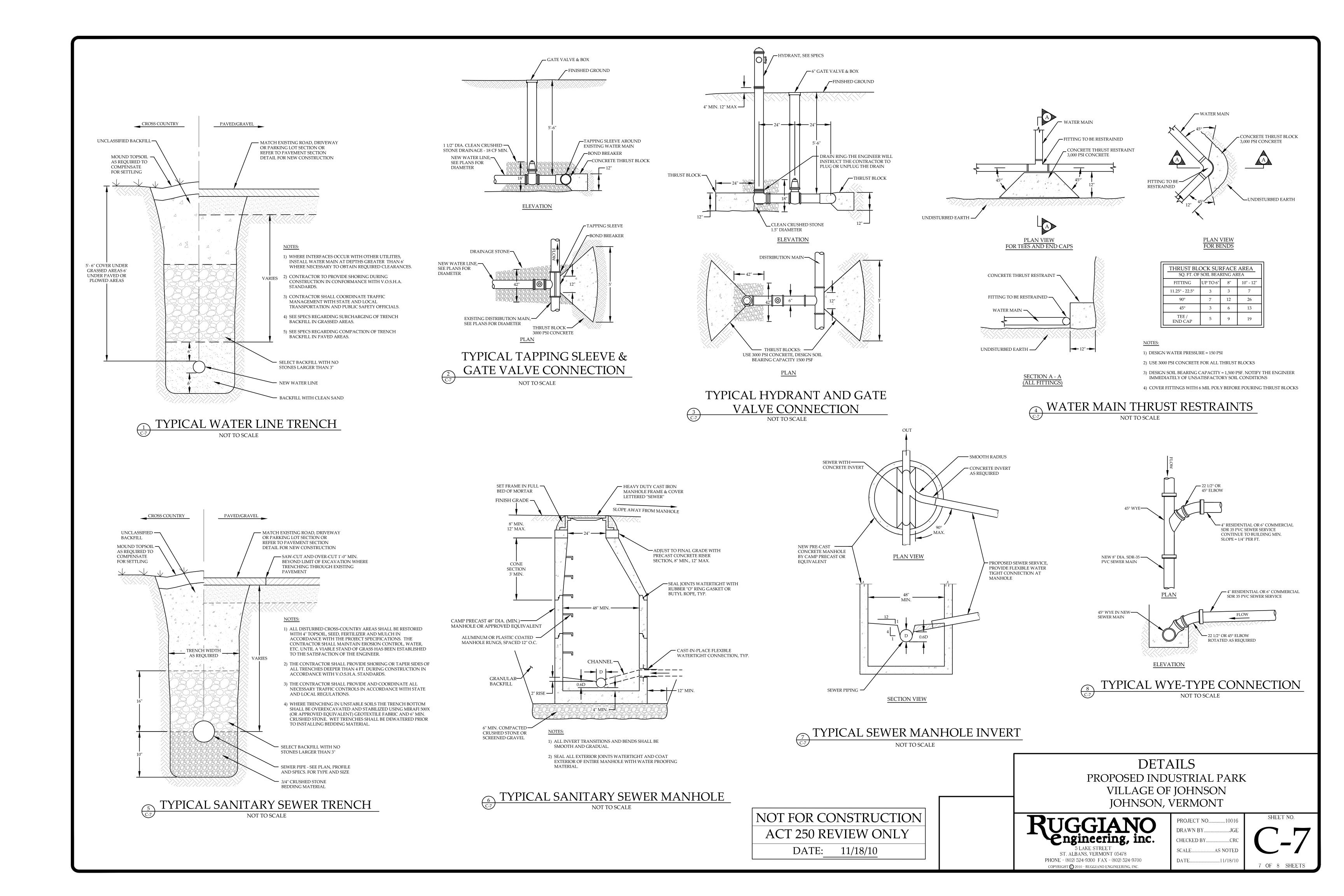
SCALE...

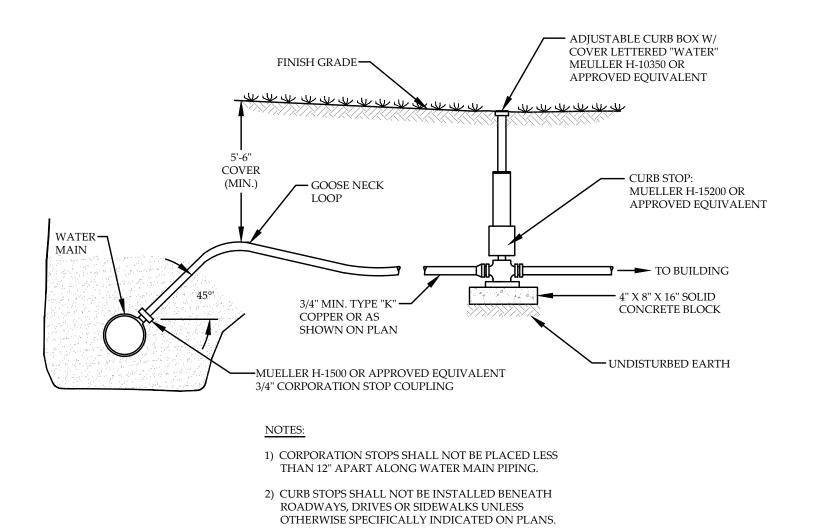
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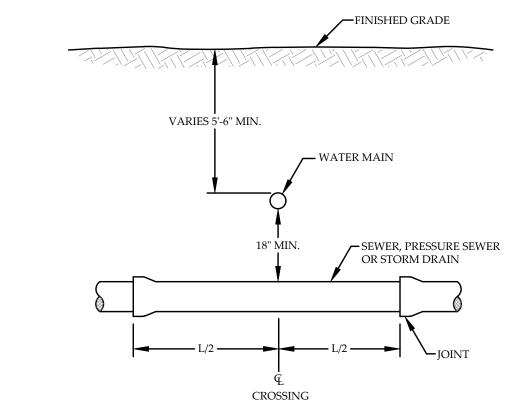




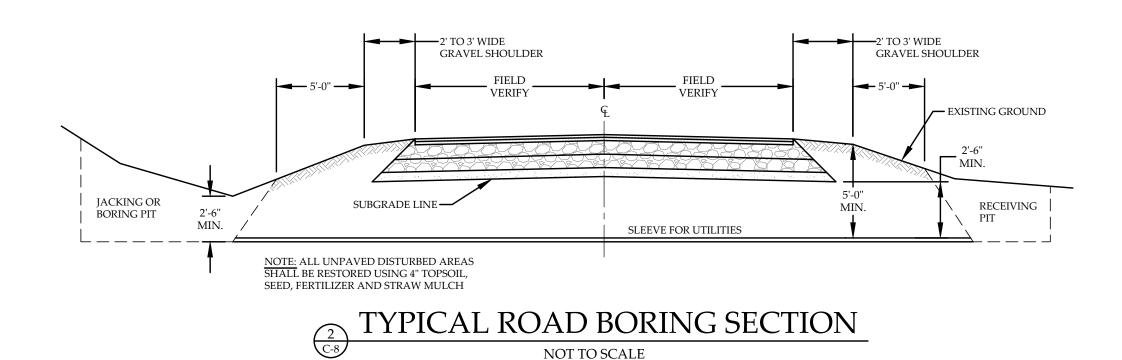
TYPICAL RESIDENTIAL WATER SERVICE DETAIL NOT TO SCALE

NOTES:

- 1) USE FULL LENGTH OF WATER MAIN AND POSITION JOINTS AS FAR FROM SEWER AS POSSIBLE.
- 2) IF SEWER IS ABOVE MAIN, MAINTAIN 18" VERTICAL SEPARATION (MINIMUM) AND ENCASE SEWER IN CONCRETE, EXTENDING BEYOND THE FIRST JOINT IN BOTH DIRECTIONS.
- 3) WHEN IT IS IMPOSSIBLE TO MAINTAIN THE 18" VERTICAL SEPARATION, AND IF APPROVED BY THE ENGINEER, THE SEWER PIPE MUST ALSO BE CONSTRUCTED TO WATER MAIN STANDARDS FOR A MINIMUM DISTANCE OF 20 FEET EITHER SIDE OF THE CROSSING, OR A TOTAL OF THREE PIPE LENGTHS, WHICHEVER IS GREATER. THE SECTION CONSTRUCTED TO WATER MAIN STANDARDS MUST BE PRESSURE TESTED TO MAINTAIN 50 PSI FOR 15 MINUTES WITHOUT LEAKAGE PRIOR TO BACKFILLING BEYOND 1 FOOT ABOVE THE PIPE TO ASSURE WATER TIGHTNESS.



WATER / SEWER / DRAIN CROSSING
NOT TO SCALE



CABLE MARKING TAPE

FINISH GRADE

8"-12"

SELECT BACKFILL WITH NO STONES LARGER THAN 3"

12" PVC FOR CABLE

SPARE 4" PVC

(2) 4" PVC FOR TELEPHONE

(2) 4" PVC FOR SAND

NOTE:

THE GENERAL CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH ALL APPLICABLE UTILITY COMPANIES.

UTILITY TRENCH

NOT TO SCALE

DETAILS PROPOSED INDUSTRIAL PARK VILLAGE OF JOHNSON JOHNSON, VERMONT

NOT FOR CONSTRUCTION
ACT 250 REVIEW ONLY
DATE: 11/18/10

5 LAKE STREET
ST. ALBANS, VERMONT 05478
PHONE - (802) 524-9700

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PROJECT NO......10016

DRAWN BY......JGE

CHECKED BY.....CRC

SCALE.....AS NOTED

DATE......11/18/10

8 OF 8 SHEETS