

CITY OF HARRISONBURG UTILITY NOTES:

- CONTRACTOR SHALL PROVIDE 1" TAP AND VALVE IN AN OSHA SAFE TRENCH INCLUDING ALL TRAFFIC CONTROL. CITY FORCES WILL PRESSURE TEST THE TAP IN PLACE AND TAP THE EXISTING WATER MAIN UPON EXECUTION OF A WORK AUTHORIZATION AGREEMENT. WATER MAIN CONNECTION SHALL BE COORDINATED THROUGH THE DEPARTMENT OF PUBLIC UTILITIES, SCHEDULE IS DEPENDENT UPON CREW AVAILABILITY AND SHOULD BE ASSUMED TO REQUIRE 7 DAYS PRIOR NOTICE.
- CONTRACTOR RESPONSIBLE FOR PRIMARY TRENCHING, CONCRETE TRANSFORMER PAD TO HEC SPECIFICATIONS, SECONDARY SERVICE, AND MOUNTING HEC PROVIDED METER BASE AND/OR CT CABINET ON PRESSURE TREATED POSTS AND BOARDS (NO PLYWOOD) OR APPROVED EQUAL MOUNTING METHOD.
- SANITARY SEWER LATERALS SHALL BE 4" SDR 35 PLACED WITH A MINIMUM SLOPE OF 2% AND A MINIMUM COVER OF 36".
- WATER LATERALS TO BE PLACED WITH A MINIMUM COVER OF 36", MAXIMUM COVER OF 60".
- CONTRACTOR TO USE TRENCH BOXING AND SHORING TO ENSURE SUPPORT OF EXISTING UTILITIES DURING INSTALLATION OF PROPOSED UTILITIES.
- UNDERGROUND ELECTRIC, TELEPHONE, TELEVISION CABLES, AND GAS LINES SHALL REQUIRE AT LEAST 8" (MIN) SEPARATION FROM PUBLIC UTILITY MAINS AT THE PIPE BARREL. THIS MIN SEPARATION SHALL BE INCREASED TO 18" IF LOCATED WITHIN TWO LF OF THE PUBLIC MAIN PIPE JOINTS.

GENERAL UTILITY NOTES:

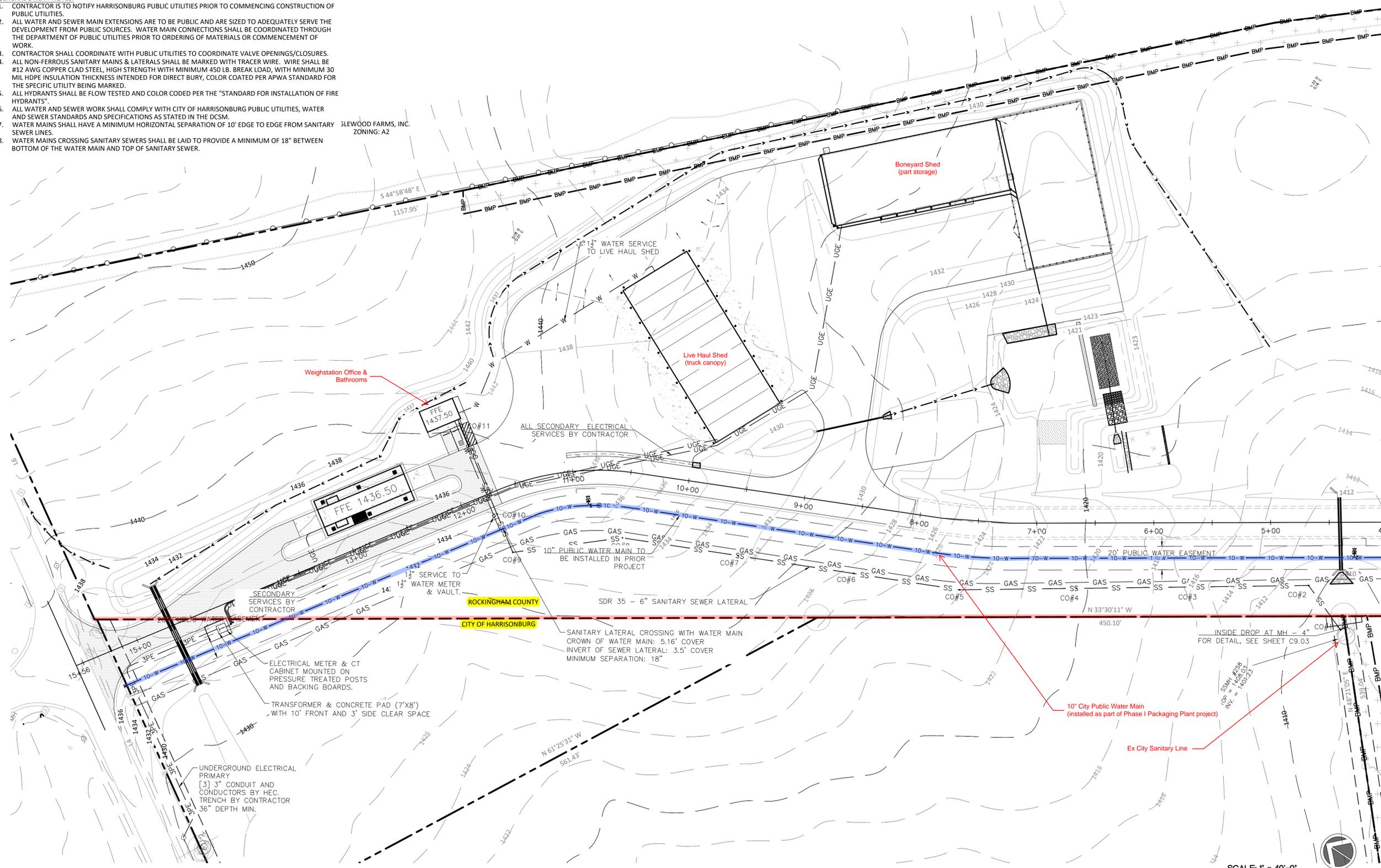
- CONTRACTOR IS TO NOTIFY HARRISONBURG PUBLIC UTILITIES PRIOR TO COMMENCING CONSTRUCTION OF PUBLIC UTILITIES.
- ALL WATER AND SEWER MAIN EXTENSIONS ARE TO BE PUBLIC AND ARE SIZED TO ADEQUATELY SERVE THE DEVELOPMENT FROM PUBLIC SOURCES. WATER MAIN CONNECTIONS SHALL BE COORDINATED THROUGH THE DEPARTMENT OF PUBLIC UTILITIES PRIOR TO ORDERING OF MATERIALS OR COMMENCEMENT OF WORK.
- CONTRACTOR SHALL COORDINATE WITH PUBLIC UTILITIES TO COORDINATE VALVE OPENINGS/CLOSURES.
- ALL NON-FERROUS SANITARY MAINS & LATERALS SHALL BE MARKED WITH TRACER WIRE. WIRE SHALL BE #12 AWG COPPER CLAD STEEL, HIGH STRENGTH WITH MINIMUM 450 LB. BREAK LOAD, WITH MINIMUM 30 MIL HDPE INSULATION THICKNESS INTENDED FOR DIRECT BURY, COLOR COATED PER APWA STANDARD FOR THE SPECIFIC UTILITY BEING MARKED.
- ALL HYDRANTS SHALL BE FLOW TESTED AND COLOR CODED PER THE "STANDARD FOR INSTALLATION OF FIRE HYDRANTS".
- ALL WATER AND SEWER WORK SHALL COMPLY WITH CITY OF HARRISONBURG PUBLIC UTILITIES, WATER AND SEWER STANDARDS AND SPECIFICATIONS AS STATED IN THE DCSM.
- WATER MAINS SHALL HAVE A MINIMUM HORIZONTAL SEPARATION OF 10' EDGE TO EDGE FROM SANITARY SEWER LINES.
- WATER MAINS CROSSING SANITARY SEWERS SHALL BE LAID TO PROVIDE A MINIMUM OF 18" BETWEEN BOTTOM OF THE WATER MAIN AND TOP OF SANITARY SEWER.

WATER SERVICES SUMMARY TABLE	MAIN TO METER	METER TO BLDG		DESIGN FLOWRATE			
		SIZE	LENGTH		SIZE	LENGTH	
DOMESTIC METER	NEW	1 1/2"	12'	1 1/2"	6'	68"	-- GPM

FIRE FLOW AVAILABILITY FOR THIS PROJECT IS BASED UPON THE PROVISION, BY THE CITY OF HARRISONBURG, OF A NEW OFFSITE WATER LINE THAT BOOSTS WATER AVAILABILITY TO THIS AREA. THE OFFSITE WATER LINE IS ANTICIPATED TO BEGIN CONSTRUCTION IN JANUARY OF 2021.

GAS LINE IS SHOWN FOR ROUTING PURPOSES ONLY. MATERIAL, SIZE, AND CONNECTION TO BE PROVIDED BY OTHERS.

BLEWOOD FARMS, INC.  
ZONING: A2



**SITE PLAN**  
**SHENANDOAH VALLEY ORGANIC**  
**ACORN CAMPUS - LIVE HAUL SHED**  
 350 Acorn Drive  
 Harrisonburg, VA 22802

Revisions:	No.	Description	Date

PRELIMINARY ISSUE  
NOT FOR CONSTRUCTION

**UTILITY PLAN**

Project number:	20031C
Date:	January 25, 2020
Drawn by:	ETFS
Checked by:	SOR

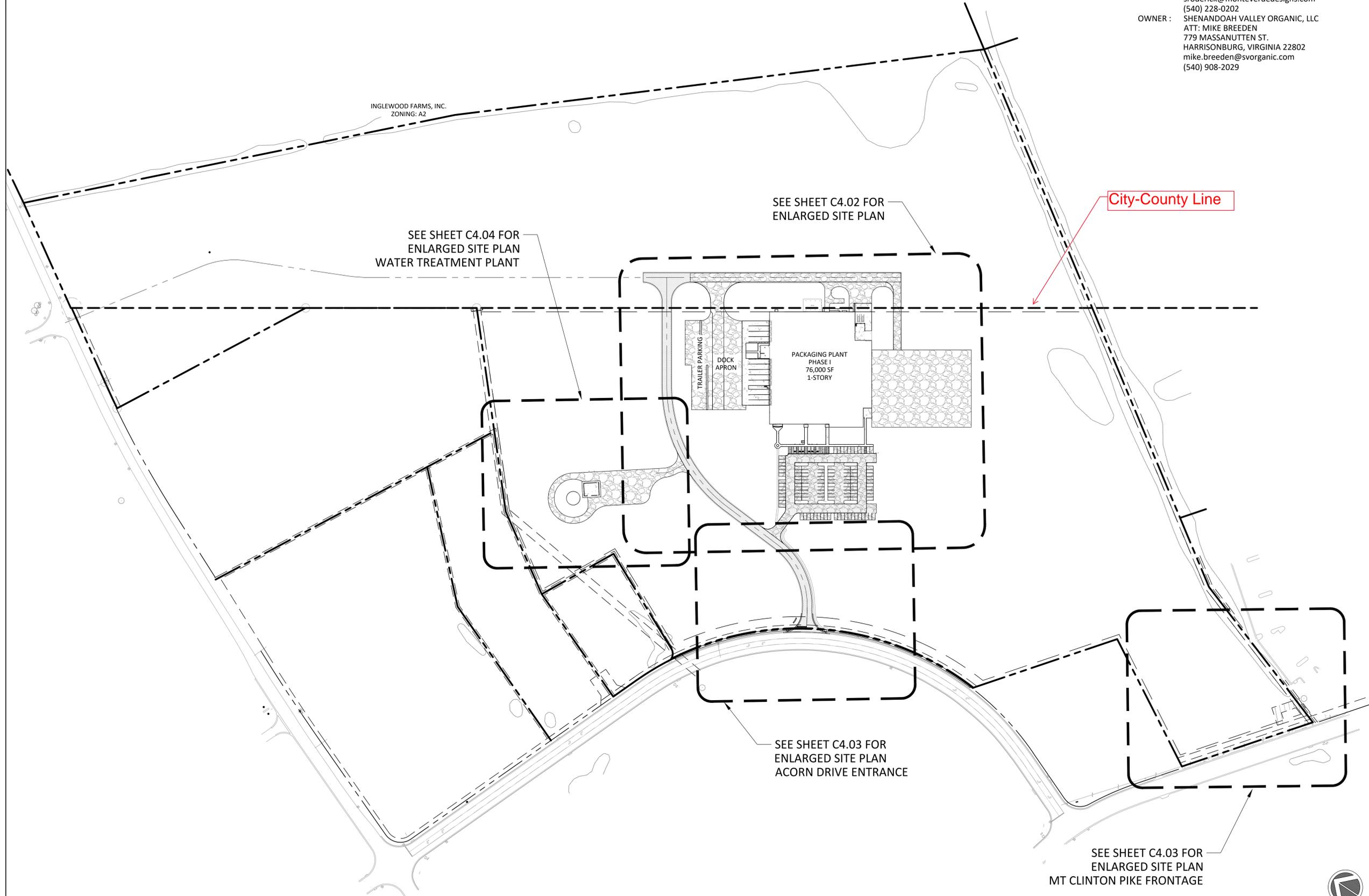
C5.01

Site Layout of Packaging Plant within City Limits

Excerpt from Engineered Comprehensive Site Plan dated January 27, 2021

SITE INFORMATION

TAX MAP #: 44-C-2 (CITY); 94-(A)-132 (COUNTY)  
 DEEDBOOK: 4747/279 (CITY); 3660/705 (COUNTY)  
 ACREAGE: 36.51 AC (CITY); 30.97 (COUNTY)  
 ZONING: M-1 (CITY); I-1 (COUNTY)  
 ADDRESS: 350 ACORN DRIVE  
 HARRISONBURG, VIRGINIA 22802  
 ENGINEER: MONTEVERDE ENGINEERING & DESIGN STUDIO  
 250 E. ELIZABETH ST., SUITE 114  
 HARRISONBURG, VIRGINIA 22802  
 sroderick@monteverdedesigns.com  
 (540) 228-0202  
 OWNER: SHENANDOAH VALLEY ORGANIC, LLC  
 ATT: MIKE BREEDEN  
 779 MASSANUTTEN ST.  
 HARRISONBURG, VIRGINIA 22802  
 mike.breeden@svorganic.com  
 (540) 908-2029



City-County Line

**SITE PLAN**  
**SHENANDOAH VALLEY ORGANIC**  
 ACORN CAMPUS - PHASE 1  
 350 Acorn Drive  
 Harrisonburg, VA 22802

Revisions:

No.	Description	Date
1	City Review Comments	12-15-2020
2	City Review Comments	1-15-2021
3	City Review Comments	1-27-2021

PRELIMINARY ISSUE  
 NOT FOR CONSTRUCTION

**SITE PLAN**

Project number: 20031C  
 Date: November 6, 2020  
 Drawn by: SOR  
 Checked by: SOR

