

GENERAL NOTES

1. TO CLARIFY THE PLANS, ALL EXISTING SITE FEATURES ARE SHOWN IN lowercase LETTERS AND ALL PROPOSED IMPROVEMENTS ARE SHOWN IN CAPITAL LETTERS. THIS PROJECT CONSISTS OF IMPROVEMENTS/NEW COMPONENTS OF THE FACILITY INCLUDING: ATTENDANT SHED, RE-USE SHED, COMPOST TOTES, CARDBOARD COMPACTOR.
2. THIS PLAN SHOWS APPROXIMATE SITE FEATURES, UTILITIES, TAX MAP BOUNDARY LINES, BUILDINGS, AND OTHER SITE FEATURES. INFORMATION IS BASED ON INFORMATION FROM THE VERMONT GEODATA PORTAL, OWNER, AND UTILITY COMPANIES. THIS IS NOT A BOUNDARY SURVEY. THE SURVEY DATA WAS COLLECTED AND BASE-MAPPED BY O'LEARY-BURKE CIVIL ASSOCIATES, P.L.C. EAST ENGINEERING HAS NOT VERIFIED THE ACCURACY OF THE O'LEARY-BURKE INFORMATION. BASE FLOOD ELEVATION WAS DIGITIZED FROM THE AGENCY OF NATURAL RESOURCES ATLAS, WHICH HAS A BASE FLOOD ELEVATION OF 303.8. EXISTING COMPONENTS ON THE SITE TO REMAIN AS-ARE/UNCHANGED.
3. ALL SITE SAFETY, SECURITY, MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND OWNER. ALL OSHA/VOSHA RULES AND REGULATIONS SHALL BE ADHERED TO AT ALL TIMES. AT THE END OF EACH WORKING DAY, CONTRACTOR SHALL SECURE ALL EQUIPMENT, MATERIALS, AND FACILITIES.
4. ALL APPLICABLE PERMITTING CONDITIONS AND REGULATIONS SHALL BE MAINTAINED BY THE CONTRACTOR AND OWNER AT ALL TIMES.

CONSTRUCTION NOTES

NEW INFRASTRUCTURE SHALL MEET APPLICABLE TOWN OF RICHMOND ZONING REGULATIONS. NEW BUILDINGS/STRUCTURES SHALL BE CONSTRUCTED FROM FLOOD RESISTANT MATERIALS UP TO EL. 303.8 AND SHALL ADHERE TO "FLOOD DAMAGE - RESISTANT MATERIAL REQUIREMENTS, TECHNICAL BULLETIN 2, AUGUST 2008, PUBLISHED BY FEMA". SPECIFICALLY, MATERIALS SHALL MEET/EXCEED BUILDING MATERIALS TABLE ON PAGE 7.
https://www.fema.gov/sites/default/files/2020-07/fema_tb_2_flood_damage-resistant_materials_requirements.pdf

1. ATTENDANT SHED: FLOOD VENTS SHALL BE INSTALLED AT BOTTOM OF FINISHED FLOOR ELEVATION (NO HIGHER THAN 1' FROM FINISHED FLOOR TO BOTTOM OF VENT). FLOOD VENTS SHALL BE MODEL 1540-520, 16"X8", INSULATED, AND MANUFACTURED BY SMART VENT, OR ENGINEER APPROVED EQUAL. TWO VENTS SHALL BE INSTALLED ON TWO SIDES OF THE BUILDING (FOUR VENTS TOTAL). BUILDING IS SERVED BY ELECTRIC ONLY - SERVICE CONNECTION/METER SHALL BE INSTALLED TO A MIN. EL. OF 304.8, ALL OUTLETS SHALL BE GFCI PROTECTED.
2. RE-USE SHED: FLOOD VENTS SHALL BE INSTALLED AT BOTTOM OF FINISHED FLOOR ELEVATION (NO HIGHER THAN 1' FROM FINISHED FLOOR TO BOTTOM OF VENT). FLOOD VENTS SHALL BE MODEL 1540-520, 16"X8", MANUFACTURED BY SMART VENT, OR ENGINEER APPROVED EQUAL. THREE VENTS SHALL BE INSTALLED ON TWO SIDES OF THE BUILDING (SIX VENTS TOTAL). BUILDING IS SERVED BY ELECTRIC ONLY - SERVICE CONNECTION/METER SHALL BE INSTALLED TO A MIN. EL. OF 304.8, ALL OUTLETS SHALL BE GFCI PROTECTED.
3. FOOD SCRAP STORAGE TOTES: TOTES ARE TOO SMALL AND UNPRACTICAL TO PERMANENTLY ANCHOR OR FLOOD PROOF. EXISTING CHAIN-LINK FENCE ACTS AS SECONDARY CONTAINMENT FOR TOTES. A 3/4" VINYL COATED STEEL ROPE WIRE SHALL BE KEPT ON-SITE IN THE EVENT OF IMMINENT FLOODING. ROPE WIRE SHALL BE THREADED THROUGH TOTE HANDLES AND ANCHORED TO ADJACENT UTILITY POLE WITH A SS QUICK LINK (3/8" MIN.).
4. COMPOST LEAN-TO SHED: FLOOD VENTS ARE NOT NEEDED AS SHED IS OPEN ON ONE SIDE AND HAS NO FLOOR. WOOD STRUCTURE SHALL BE CONSTRUCTED ON A CONCRETE BLOCK FOUNDATION (2'X2' MIN. AND TOP OF BLOCK FOUNDATION TO BE SET AT A MINIMUM EL. OF 303.8).
5. PROPOSED CARDBOARD COMPACTOR SHALL BE ANCHORED TO A CONCRETE HOUSEKEEPING PAD (MIN. THICKNESS OF 6" CLASS A/4,000 PSI CONCRETE, PLACED ON COMPACTED CRUSHED STONE). ANCHOR BOLTS SHALL BE PER MANUFACTURER'S RECOMMENDATION. COMPACTOR SHALL BE TURN-BUCKLED TO CONTAINER DURING USE. COMPACTOR SHALL HAVE SURGE PROTECTION WITH DUAL FUSES. LICENSED ELECTRICIAN TO COMPLETE INSTALL AND VERIFY THAT ALL APPLICABLE CODES ARE MET.

EXISTING LEGEND :

- approx. boundary
- base flood elevation
- elevation contour

PROPOSED LEGEND :

- NEW BUILDING OR COMPACTOR

ABBREVIATIONS:

HDPE	HIGH DENSITY POLYETHYLENE
CONC	CONCRETE
DI	DUCTILE IRON
PVC	POLYVINYL CHLORIDE
CMP	CORRUGATED METAL PIPE
VTRANS	VERMONT AGENCY OF TRANSPORTATION
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
TYP	TYPICAL
TEMP	TEMPORARY
MIN	MINIMUM
MAX	MAXIMUM
TBR	TO BE REMOVED
TBA	TO BE ABANDONED
APPROX	APPROXIMATE
EL	ELEVATION
ROW	RIGHT-OF-WAY
CTRL	CONTROL POINT
NTS	NOT TO SCALE
N/F	NOW OR FORMERLY



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CASELLA WASTE SYSTEMS, INC.

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PROJECT:

RICHMOND FACILITY

ISSUED FOR:
PERMITTING

ISSUED DATE:
 2022-04-11

PROJ. #: 081-01

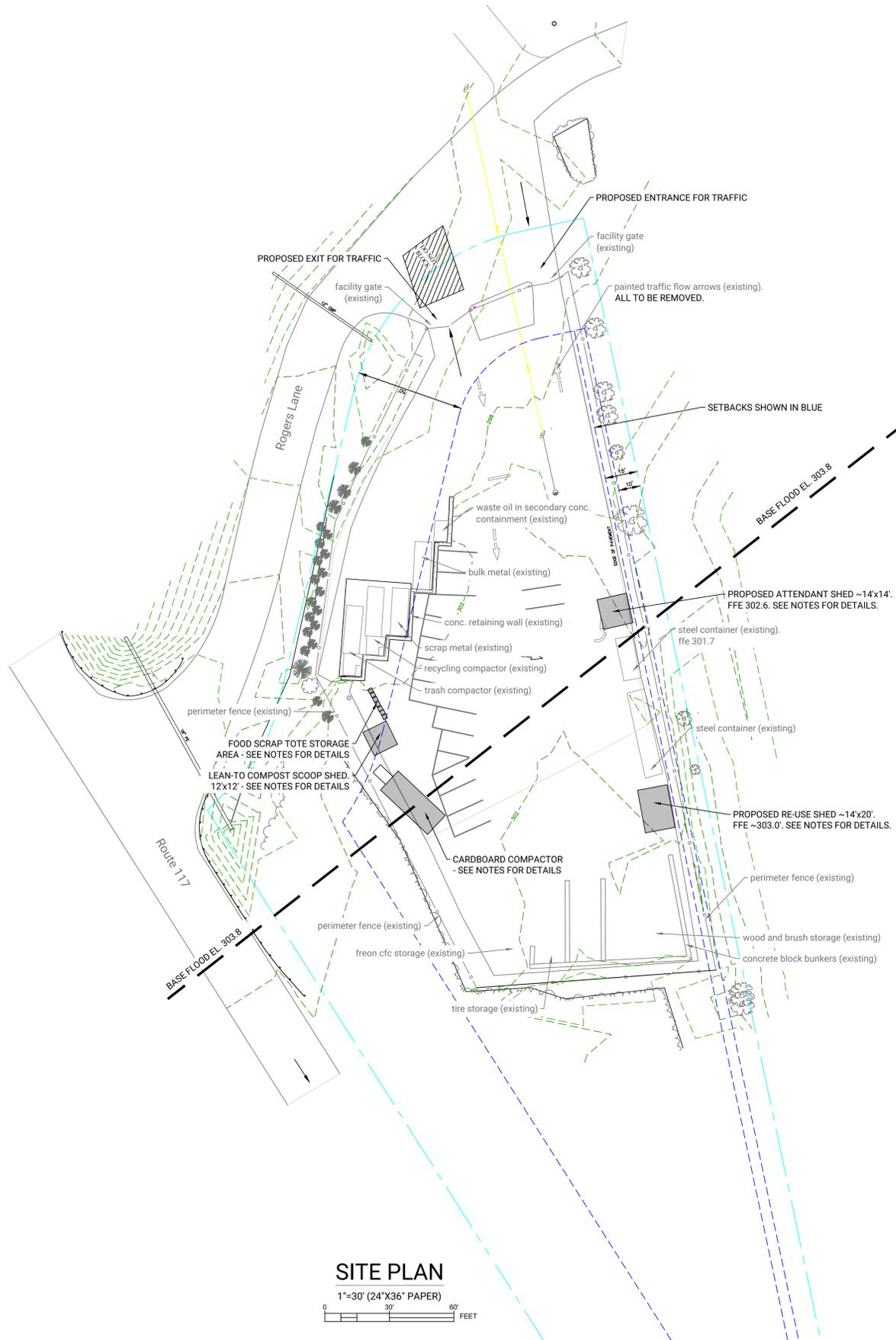
REVISIONS

#	BY:	DATE:

SITE PLAN AND NOTES

DRAWING NO:

C-1.0



SITE PLAN

1"=30' (24"X36" PAPER)

