

Revisions	No.	Description	Date	By
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PARCEL ID: 004-047

Use of These Drawings

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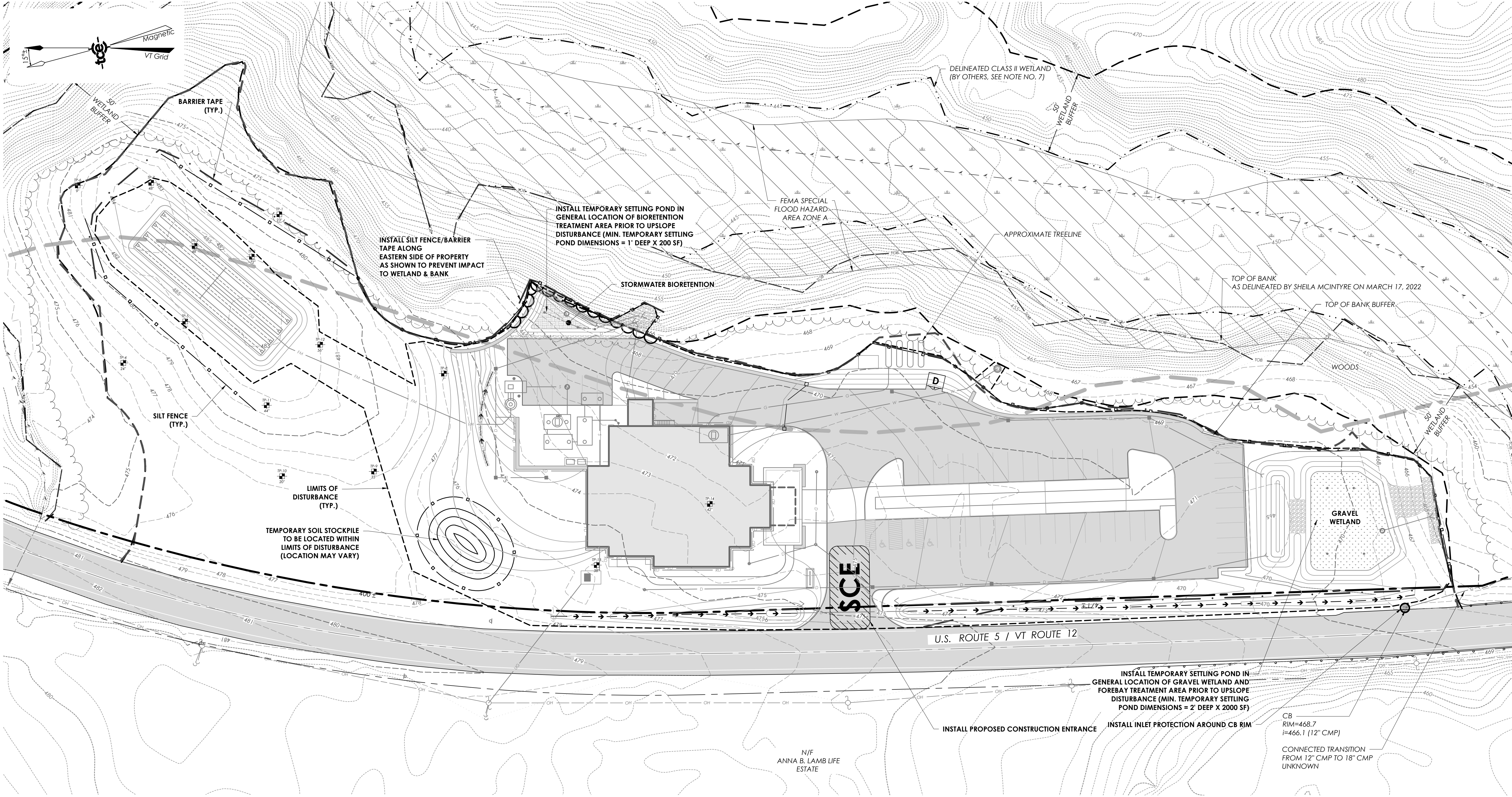
6. It is the User's responsibility to ensure this copy contains the most current revisions.

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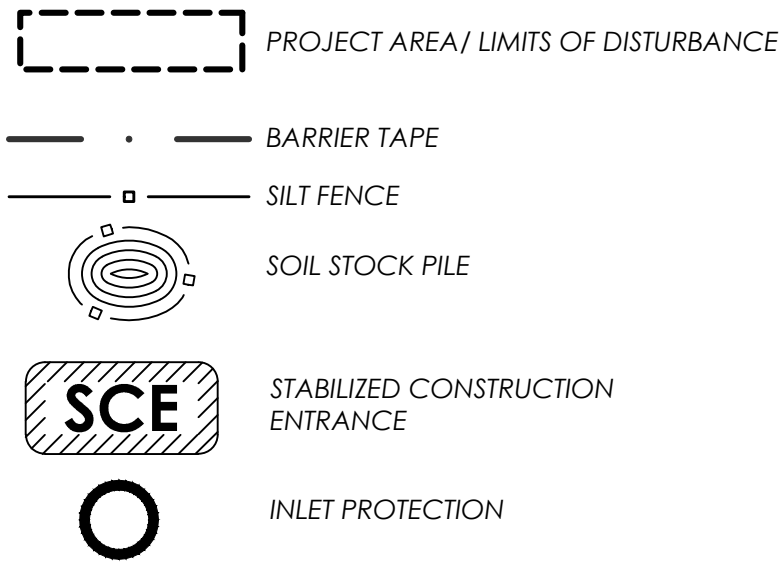
Project Title

Sunnymede Farms Store
88 US 5
Hartland, Vermont

Date:	5/18/2022
Scale:	
Project Number:	21-358
Drawn By:	CMJ
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364



EPSC LEGEND



AREA OF DISTURBANCE = 2.29 AC.

- 1) THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
- 2) EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATIONS.
- 3) CONTRACTOR AND/OR OWNER (OR APPOINTED DESIGNATE) SHALL INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE PER WEEK AND AFTER ANY STORM EVENT GENERATING RUNOFF FROM THE SITE.
- 4) AFTER VEGETATION HAS BEEN FULLY ESTABLISHED, THE TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED.
- 5) PROVIDE EROSION CONTROL MATTING ON ALL DISTURBED SLOPES WITH A PITCH OF 3H:1V OR GREATER.
- 6) EXCAVATION AND PIPE INSTALLATION SHALL BE AVOIDED DURING PERIODS OF SIGNIFICANT PRECIPITATION.
- 7) ALL SEDIMENT AND EROSION CONTROL PRACTICES AND VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE LOW RISK SITE HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL (ANR 2006).



EROSION CONTROL NOTES

TRIDELL CONSULTING ENGINEERS

LAST REVISED 12/30/2020

E 000.3.3



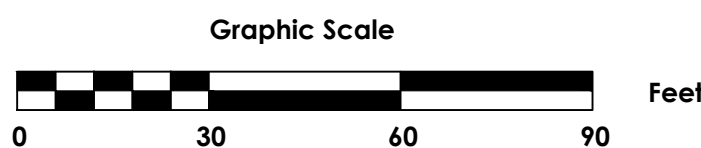
GENERAL CONSTRUCTION SEQUENCE

TRIDELL CONSULTING ENGINEERS

LAST REVISED 12/30/2020

E 000.1.1

1. INSTALL BARRIER TAPE.
2. INSTALL CONSTRUCTION ENTRANCE AS SPECIFIED IN PHASE.
3. INSTALL SILT FENCE IN LOCATION SHOWN ON PLANS AS DETAILED.
4. STAKE OUT CONSTRUCTION, CLEAR AND GRUB.
5. STOCK PILE, PROCESS, AND DISPOSE OF TREES.
6. CONSTRUCT NECESSARY STABILIZED CONSTRUCTION ROADS/ENTRANCE, CONSTRUCT TEMPORARY SETTLING POND IN LOCATION OF STORMWATER TREATMENT AREAS, ESTABLISH DITCHLINES FROM DOWNHILL TO UPHILL, INSTALL CHECK DAMS AND EROSION CONTROL FABRIC IN DITCHLINES AS DETAILED AND NEEDED.
7. CONSTRUCT SITE FEATURES.
8. REMOVE SEDIMENT FROM TEMPORARY SETTLING PONDS AND CONSTRUCT OPERATIONAL STORMWATER TREATMENT AREAS.
9. VEGETATE AND STABILIZE AS NECESSARY WITHIN SEVEN DAYS.



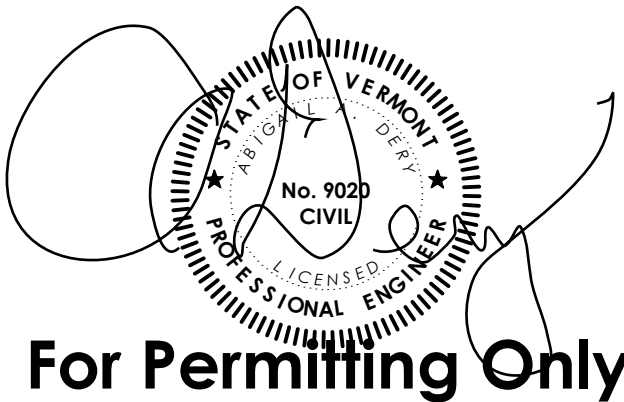
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Revisions	No.	Description	Date	By
Revisions for Wastewater Permitting			05/27/2022	CMJ

PARCEL ID: 004-047

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Project Title

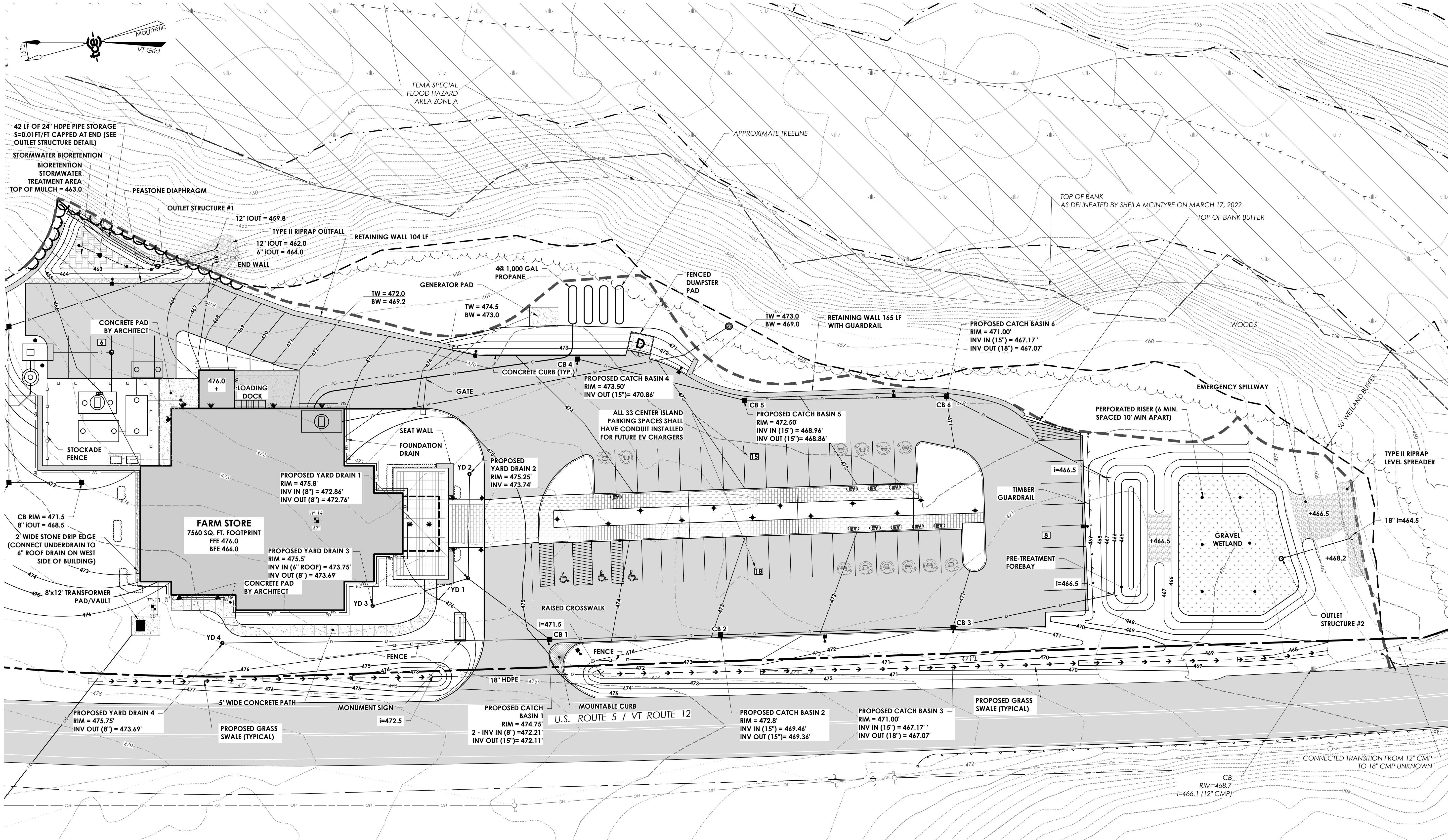
**Sunnymede Farms
Store**
88 US 5
Hartland, Vermont

Sheet Title

EPSC Plan

Date:	5/18/2022
Scale:	1" = 30'
Project Number:	21-358
Drawn By:	AAD/CMJ
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364

C5-01



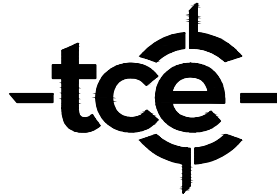
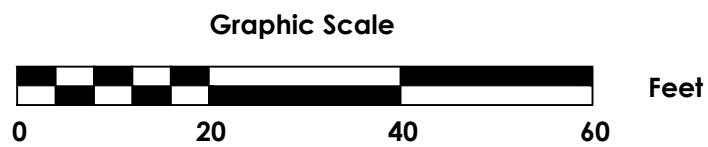
PROJECT INFORMATION:

EXISTING CONDITIONS	
EXISTING IMPERVIOUS (US RT 5):	0 AC
PROPOSED CONDITIONS	
PROPOSED NEW IMPERVIOUS:	0.967 AC
DRIVEWAY:	0.793 AC
ROOFTOP:	0.174 AC

SOIL DEPTH AND QUALITY NOTE:
ALL DISTURBED AREAS NOT COVERED BY IMPERVIOUS SURFACE ARE SUBJECT TO THE SOIL DEPTH AND QUALITY REQUIREMENTS ON C8-02.

STORMWATER MAINTENANCE NOTES & RECOMMENDATIONS:

- THE PURPOSE OF THIS PLAN IS TO PROVIDE THE PERMIT HOLDER WITH GUIDANCE FOR OPERATING AND MAINTAINING THE STORMWATER TREATMENT SYSTEM. THE TREATMENT SYSTEM IS SUBJECT TO NATURAL ELEMENTS AND WILL REQUIRE PERIODIC MAINTENANCE AND REPAIRS. THE COMPONENTS OF THE TREATMENT SYSTEM HAVE BEEN IDENTIFIED ON THIS PLAN AND SPECIFIC MAINTENANCE NOTES FOR EACH COMPONENT HAVE BEEN PROVIDED BELOW. THE TREATMENT SYSTEM COMPONENTS SHOULD BE INSPECTED ANNUALLY IN THE SPRING AS INDICATED IN THE PERMIT CONDITIONS.
- GENERAL MAINTENANCE: EACH SPRING THE ENTIRE SITE SHOULD BE INSPECTED FOR ANY AREAS OF EROSION, WHICH SHOULD BE REPAIRED AS NECESSARY. AN ENGINEER SHOULD BE CONSULTED IF THERE ARE AREAS WHICH ROUTINELY ERODE.
- FOREBAY: THE FOREBAY IS INTENDED TO PROVIDE PRETREATMENT FOR IMPERVIOUS AREAS AND IS A SHALLOW POOL OF WATER. THE FOREBAY SHOULD HAVE SEDIMENT REMOVED FROM IT WHEN IT REACHES 1/4 OF THE DEPTH OF THE POOL, WHICH IS APPROXIMATELY 6" OF SEDIMENT.
- GRAVEL WETLAND: THE GRAVEL WETLAND ALLOWS RUNOFF TO FILTER INTO SOIL AND STONE OVER A PERIOD OF TIME PRIOR TO DISCHARGE VIA THE OUTLET STRUCTURE. THE GRAVEL WETLAND SURFACE SHOULD BE WETLAND MUCK VEGETATED WITH A MIX OF WETLAND SPECIES. THE OUTLET STRUCTURE AND PVC RISERS AND CLEANOUTS SHOULD BE MAINTAINED ANNUALLY AND CHECKED FOR SIGNS OF LEAKING OR OTHER INDICATIONS THAT IT IS NOT DETAINING WATER IN THE BASIN AS INTENDED. SHOULD SEDIMENT BE OBSERVED WITHIN THE PVC RISERS/CLEANOUTS, OR OUTLET STRUCTURE, THE SYSTEM SHOULD BE FLUSHED. NO WOODY VEGETATION SHOULD BE ALLOWED TO BE ESTABLISHED WITHIN THE PLANTED WETLAND OR BASIN BANKS.
- BIORETENTION BASIN: THE BIORETENTION BASINS ALLOW RUNOFF TO FILTER INTO SOIL AND STONE OVER A PERIOD OF TIME PRIOR TO DISCHARGE VIA THE UNDERDRAIN. THE BIORETENTION BASINS HAVE TWO FEET OF BIORETENTION MEDIA AND ARE PLANTED. ANY EROSION OR ACCUMULATED SEDIMENT WITHIN THE BASINS SHOULD BE REPAIRED. ANY DEAD OR DYING VEGETATION SHOULD BE REMOVED AND REPLACED. THE UNDERDRAINS SHOULD BE MAINTAINED ANNUALLY AND BE CHECKED FOR CLOGGING.

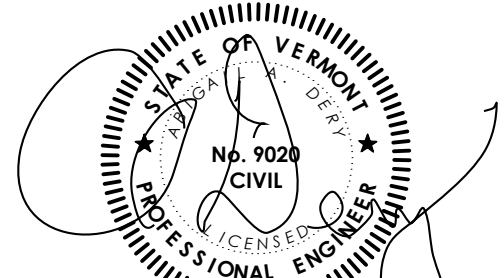


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Revisions for Wastewater Permitting			05/27/2022	CMJ

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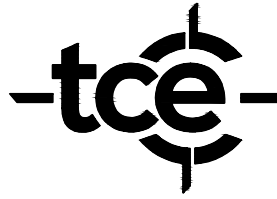
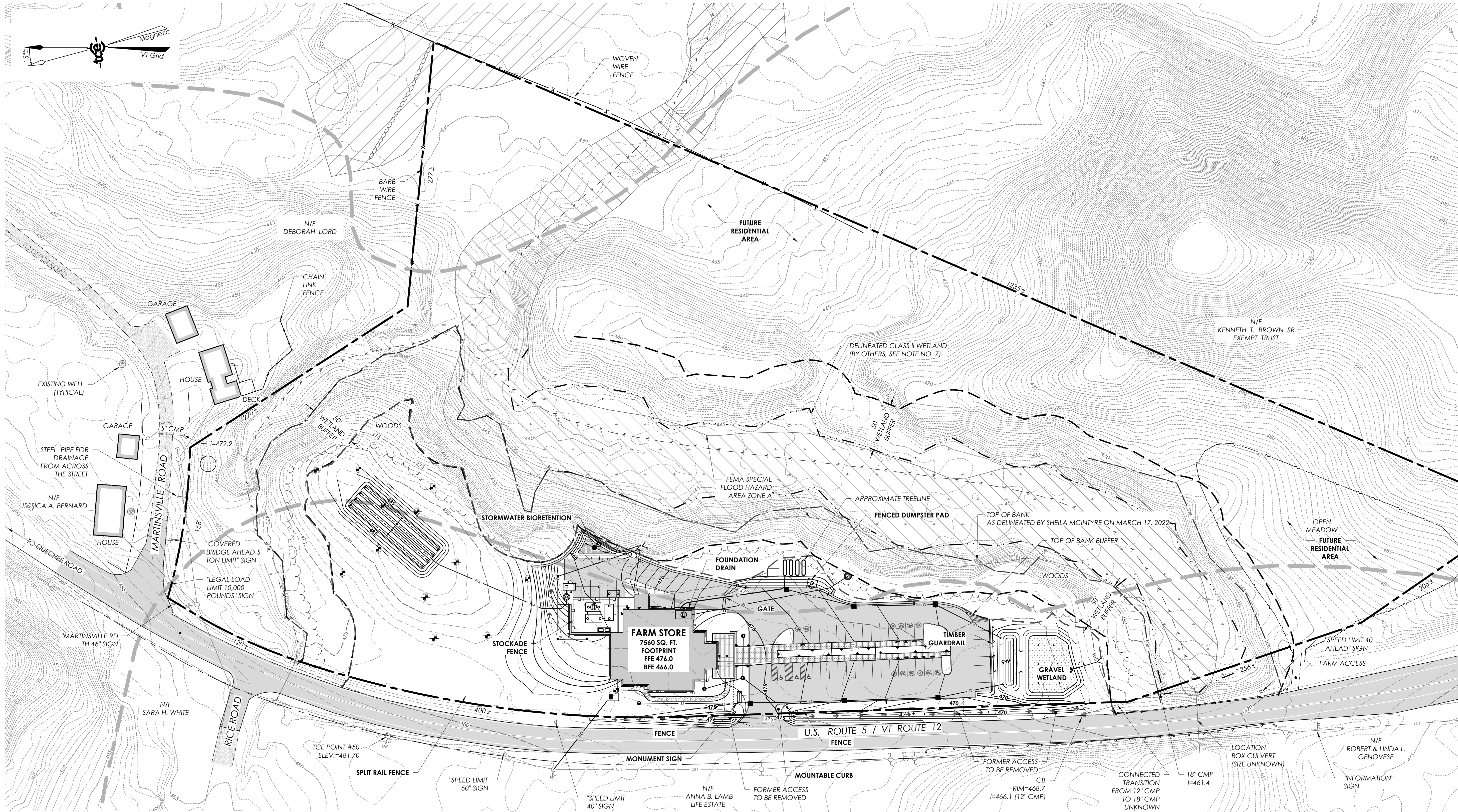
Sunnymede Farms
Store
88 US 5
Hartland, Vermont

Sheet Title

Site Plan

Date:	5/18/2022
Scale:	1" = 20'
Project Number:	21-358
Drawn By:	AAD/CMJ
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364

C2-02

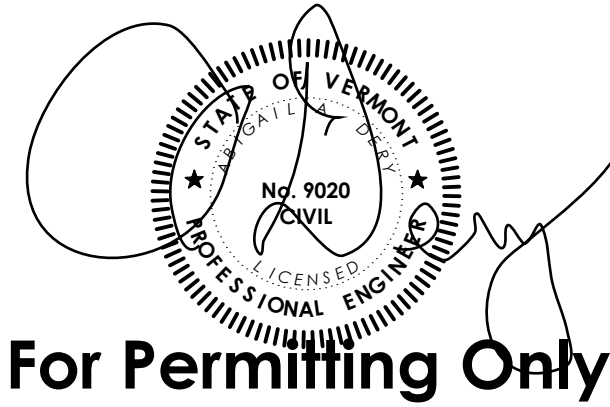


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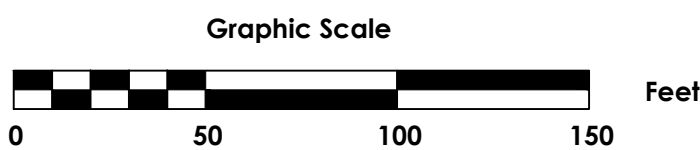
Project Title

Sunnymede Farms Store
88 US 5
Hartland, Vermont

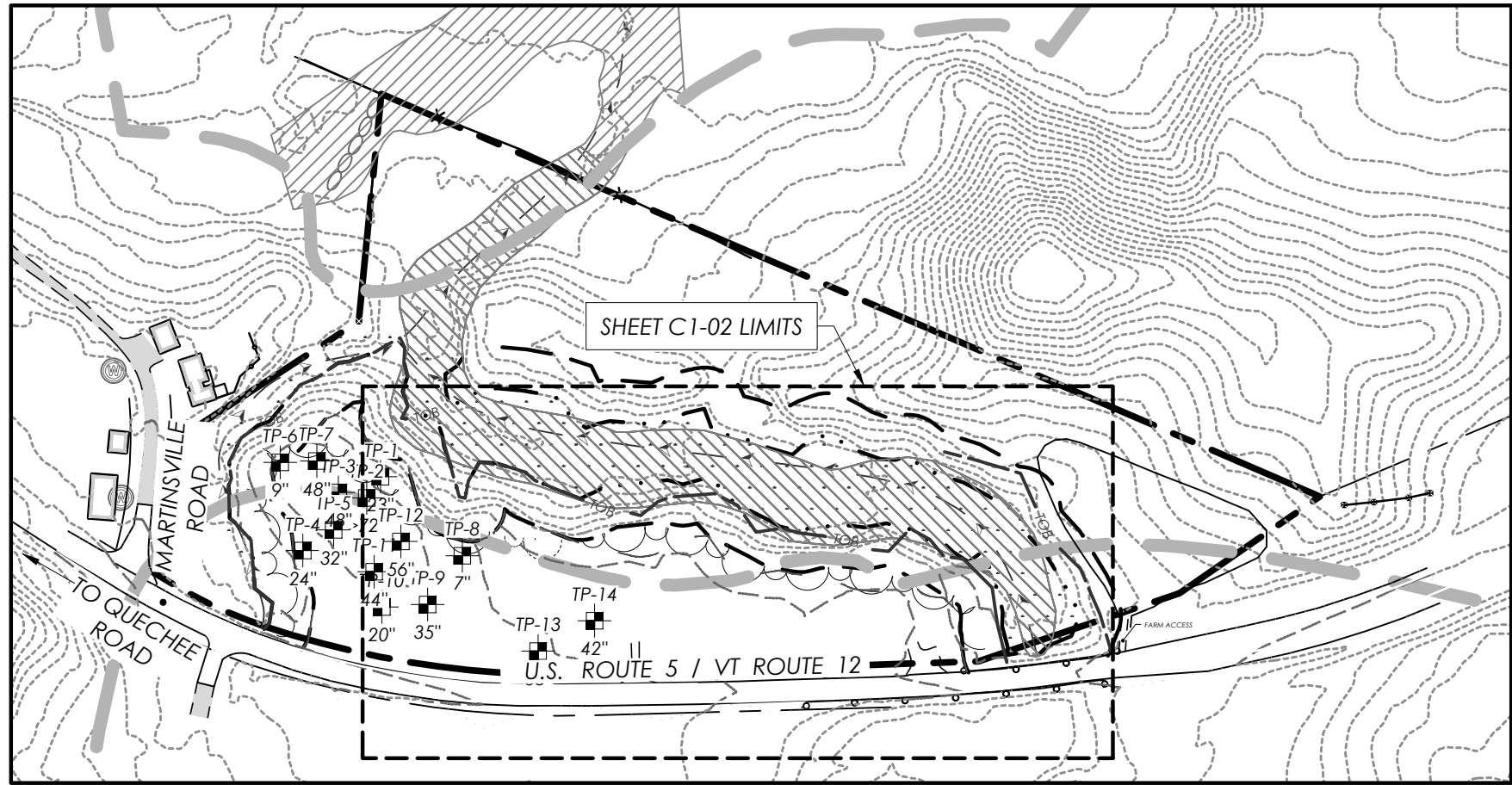
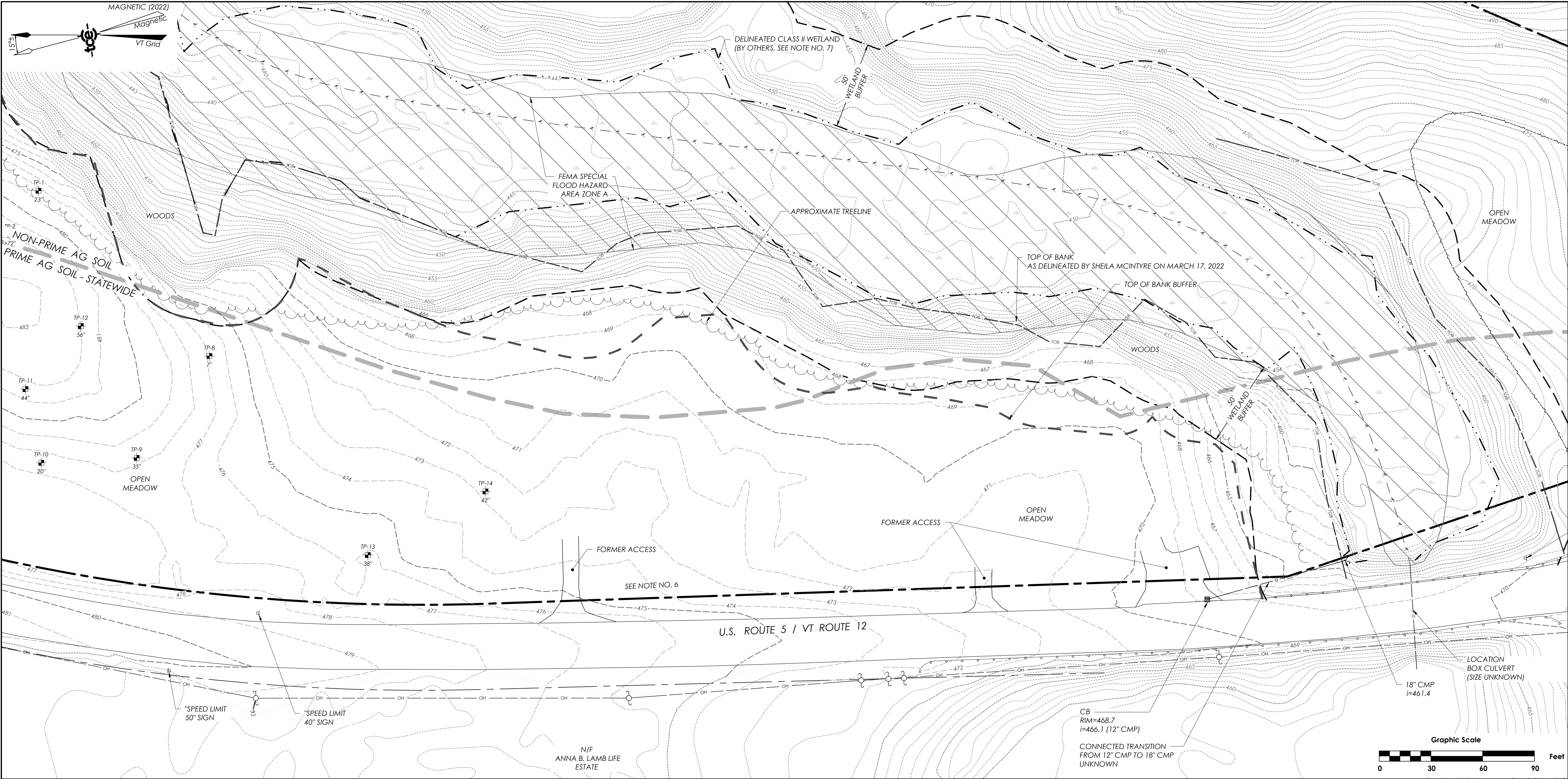
Sheet Title

Overall Site Plan

Date:	5/18/2022
Scale:	1" = 50'
Project Number:	21-358
Drawn By:	AAD/CMJ
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364



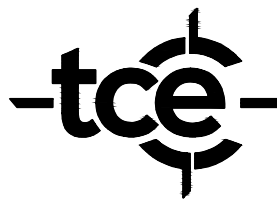
C2-01



INSET
SCALE: 1" = 200'

EXISTING CONDITIONS NOTES:

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2. BEARINGS SHOWN ARE BASED UPON VERMONT GRID NORTH USING VTVRS CORRS STATION.
3. VERTICAL DATUM IS REFERENCED TO NAVD88 (GEOID 18) AS OBSERVED ON VTVRS REAL TIME NETWORK USING A CARLSON BRX7 GNSS RECEIVER AND CARLSON SURVPC SOFTWARE. LOCATIONS OF MONUMENTS TIED TO THE NSRS WERE NOT OBTAINED.
4. COORDINATE SYSTEM IS BASED ON VERMONT STATE PLANE (U.S. SURVEY FEET).
5. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS SHOWN ARE BASED ON RESEARCH, UTILITY PLANS PROVIDED BY OTHERS, AND/OR SURFACE EVIDENCE ENCOUNTERED AND WERE OBTAINED IN A MANNER CONSISTENT WITH QUALITY LEVEL C (QL-C) AS DEFINED BY CI/ASCE 38-02, "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE DESIGN ENGINEER. ADDITIONAL UTILITIES NOT SHOWN MAY EXIST. ENGINEER SHALL BE NOTIFIED IF ANY DISCREPANCIES ARE ENCOUNTERED. ACTUAL LOCATION OF UNDERGROUND UTILITIES MAY VARY. DIGSAFE MUST BE CONTACTED PRIOR TO ANY EXCAVATION. CALL 1-888-DIG SAFE (344-7233) OR CALL 811.
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7. THE WETLAND DELINEATION SHOWN ON THIS PLAN ARE BY OTHERS AND ARE BASED ON PLANS BY TIM MCCORMICK AT PATHWAYS CONSULTING, LLC., 2020. THE WETLAND DELINEATION WAS VERIFIED IN THE FIELD BY REBECCA CHALMERS, VT ANR WSMO, ON 5/05/2022.

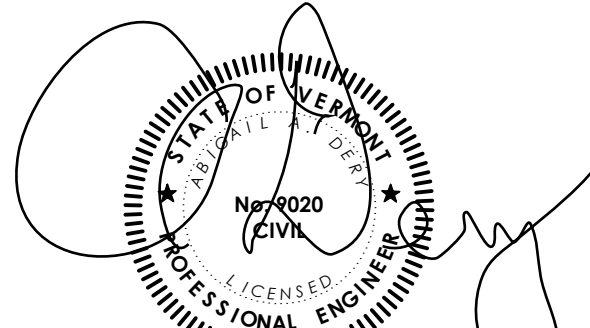


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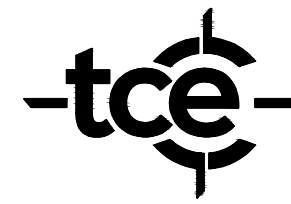
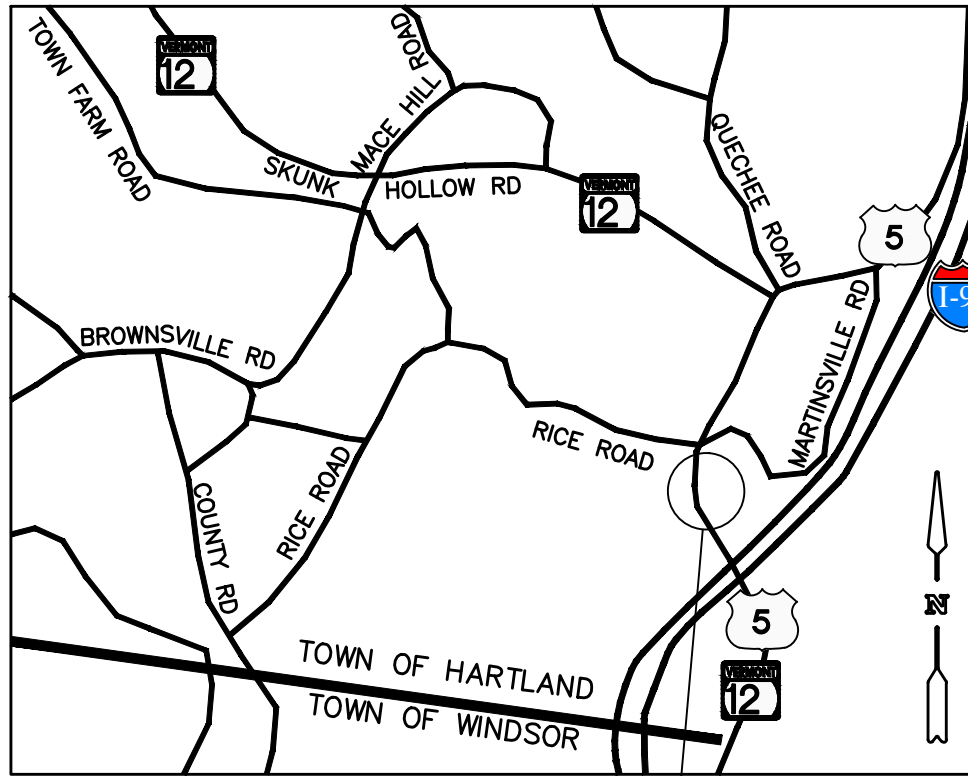
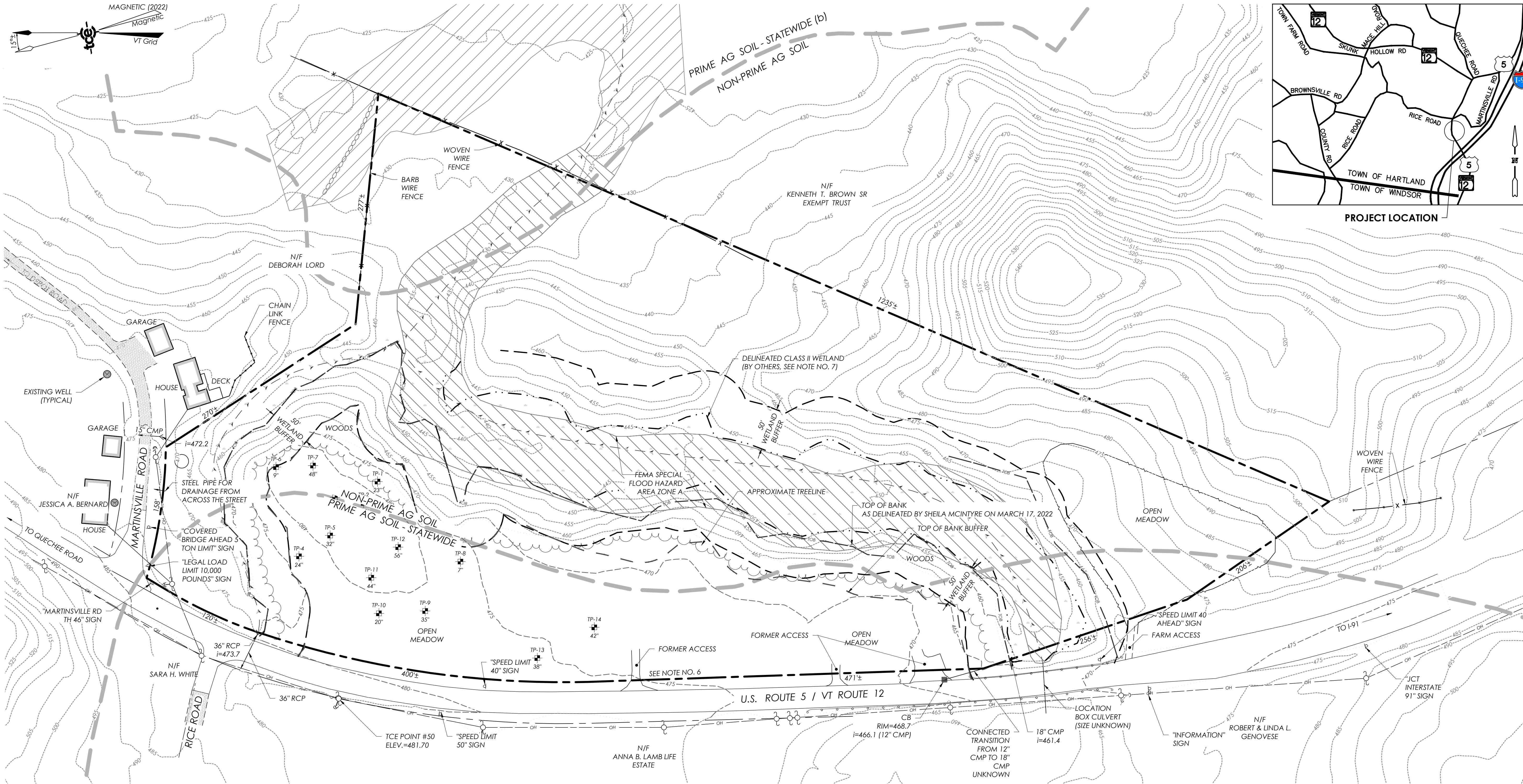
Sunnymede Farms
Store
88 US 5
Hartland, Vermont

Sheet Title

Existing Conditions
Plan

Date:	5/18/2022
Scale:	1" = 30'
Project Number:	21-358
Drawn By:	RMP
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364

C1-02



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Project Title

Sunnymede Farms Store

88 US 5

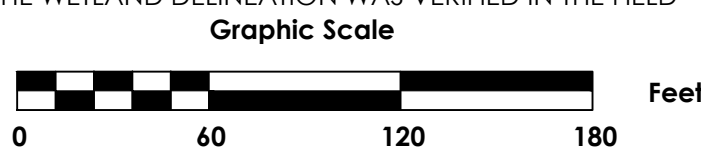
Hartland, Vermont

Overall Existing Conditions Plan

Date:	5/18/2022
Scale:	1" = 60'
Project Number:	21-358
Drawn By:	RMP
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364

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C1-01

SPECIAL NOTE:
FOR CLARITY, ALL ORIGINAL COLOR SHEETS
MUST BE REPRODUCED IN COLOR



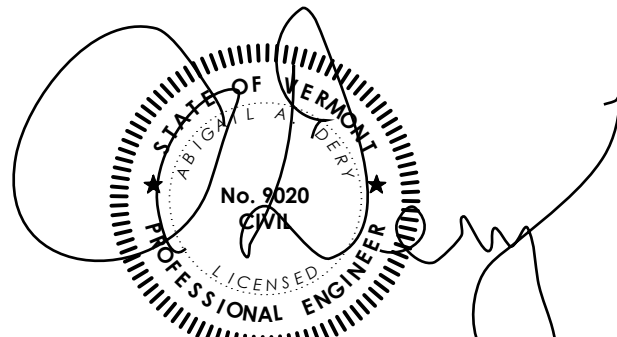
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Project Title

Sunnymede Farms
Store
88 US 5
Hartland, Vermont

Sheet Title

Legend & Notes

Date:	5/18/2022
Scale:	N/A
Project Number:	21-358
Drawn By:	
Project Engineer:	CMJ
Approved By:	AAD
Field Book:	360, 364

C1-00

LEGEND

	EXISTING	PROPOSED	REMOVED/ABANDONED
PAVED DRIVE OR ROAD			
GRAVEL DRIVE OR ROAD			
PAVED DRIVE OR ROAD WITH CURB			
TREE LINE			
TRAIL			
WETLAND LIMIT			
WETLAND BUFFER			
TOPOGRAPHIC CONTOURS			
STREAM			
GUARD RAIL			
SEWER MAINS AND SERVICES			
SEWER FORCEMAIN			
WATER MAINS AND SERVICES			
STORM DRAINAGE			
CURTAIN DRAIN			
UNDERDRAIN			
ROOF DRAIN			
FOOTING DRAIN			
LIQUID PROPANE OR NATURAL GAS			
OVERHEAD UTILITY			
UNDERGROUND UTILITY			
PROPERTY LINE			
ADJOINING PROPERTY LINE			
EASEMENTS			
FENCE			
STONEWALL			
SETBACKS			
WELL CONE / WASTEWATER CONE OF INFLUENCE			
SIGN			
SEWER DRAINAGE OR TELEPHONE MANHOLE (SMH/DMH/TMH)			
CLEANOUT (CO)			
CATCH BASIN (CB)			
YARD DRAIN (YD)			
OUTLET OR END SECTION			
VALVE			
CURB STOP (CS)			
FIRE HYDRANT (HYD)			
WATER SUPPLY WELL			
END CAP			
BLOWOFF			
UTILITY POLE			
MTC OR TRANSFORMER			
TELEPHONE OR TELEVISION PEDESTAL (TEL-PED/TV-PED)			
LUMINAIRE			
GAS OR ELECTRICAL METER			
BOLLARD LIGHT			
CANOPY LIGHT			
FLOOD OR WALL LIGHT			
HANDICAP PARKING			
EV PARKING			
EV CHARGING STATION			
BENCHMARK			
PERCOLATION TEST			
SOIL TEST PIT			
SOIL BORING			
OBSERVATION WELL			
TCE CONTROL POINT			
STEEL REBAR			
TCE CONTROL POINT			
MAG NAIL			

SURVEY

	FOUND	TO BE SET	SET
IRON PIPE			
STEEL REBAR			
CONCRETE MONUMENT			
MARBLE OR STONE MONUMENT			
IRON PIN (IP)			
CALCULATED POINT			

LEGEND NOTE:

SOME INFORMATION MAY BE PROVIDED BY OTHERS AND COULD BE SHOWN WITH A DIFFERENT SYMBOL NOT SHOWN ON THIS LEGEND. HOWEVER, THEY ARE LABELED ON RESPECTIVE PLANS. IN SOME CASES A CHANGE IN SCALE OR PRINTER CAN ALTER INFORMATION TO NOT SHOW AN EXACT MATCH ON THIS LEGEND. IF ANY QUESTIONS EXIST CONTACT THE ENGINEER TO CLARIFY. ADDITIONAL LEGEND INFORMATION IS SUPPLIED SEPARATELY ON EROSION CONTROL PLANS AND SOME SURVEY PLATS.

CONSTRUCTION NOTES FOR CONTRACTOR & CLIENT/OWNER:

- CONTRACT DOCUMENTS:** THESE PLANS WERE PREPARED BY TRUDELL CONSULTING ENGINEERS (TCE) AND ARE INTENDED TO BE USED IN CONJUNCTION WITH THE STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT, #C-700 PREPARED BY THE ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE (EJCDC). LATEST EDITION. COPIES ARE AVAILABLE AT WWW.NSPE.ORG/EJCDC.
- UNDERGROUND IMPROVEMENTS:** THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS SHOWN ARE ASSUMED BASED ON RESEARCH, UTILITY PLANS PROVIDED BY OTHERS, AND/OR SURFACE EVIDENCE AVAILABLE AND WERE OBTAINED IN A MANNER CONSISTENT WITH THE ORDINARY STANDARD OF PROFESSIONAL CARE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE DESIGN ENGINEER.
- DIFFERING SUBSURFACE OR PHYSICAL CONDITIONS:** IF CONTRACTOR BELIEVES THAT ANY SUBSURFACE OR PHYSICAL CONDITION AT OR CONTIGUOUS TO THE SITE THAT IS UNCOVERED OR REVEALED EITHER: (1) IS OF SUCH A NATURE AS TO ESTABLISH THAT ANY "TECHNICAL DATA" ON WHICH CONTRACTOR RELIED IS MATERIALLY INACCURATE; OR (2) IS OF SUCH A NATURE AS TO REQUIRE A CHANGE IN THE PLANS/CONTRACT DOCUMENTS; OR (3) DIFFERS MATERIALLY FROM THAT SHOWN OR INDICATED IN THE PLANS/CONTRACT DOCUMENTS; OR (4) IS OF AN UNUSUAL NATURE, AND DIFFERS MATERIALLY FROM CONDITIONS ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE PLANS/CONTRACT DOCUMENTS; THEN CONTRACTOR SHALL, PROMPTLY AFTER BECOMING AWARE THEREOF AND BEFORE FURTHER DISTURBING THE SUBSURFACE OR PHYSICAL CONDITIONS OR PERFORMING ANY WORK IN CONNECTION THEREWITH (EXCEPT IN AN EMERGENCY), NOTIFY OWNER AND ENGINEER ABOUT SUCH CONDITION. CONTRACTOR SHALL NOT FURTHER DISTURB SUCH CONDITION OR PERFORM ANY WORK IN CONNECTION THEREWITH (EXCEPT AS AFORESAID) UNTIL RECEIPT OF WRITTEN ORDER TO DO SO. ALL PARTIES INVOLVED (OWNER, ENGINEER, ARCHITECT AND MUNICIPALITY IF APPLICABLE) SHALL AGREE UPON HOW TO PROCEED AND ANY RELATED COST IMPLICATIONS.
- UTILITIES:** PRIVATE AND PUBLIC UTILITIES SUCH AS ELECTRIC, TELEPHONE, GAS, CABLE, FIBER OPTIC, ETC., ARE THE RESPONSIBILITY OF THE RESPECTIVE UTILITY COMPANY. ANY INFORMATION SHOWN BY TCE SHOULD BE CONSIDERED PRELIMINARY (USUALLY TO ASSIST WITH PERMITTING.) FINAL DESIGN, CONSTRUCTION AND MAINTENANCE ARE THE RESPONSIBILITY OF RESPECTIVE UTILITY COMPANIES. COMPLIANCE WITH EASEMENTS AND REGULATIONS (STATE AND LOCAL) ARE THE RESPONSIBILITY OF RESPECTIVE UTILITY COMPANY.
- DIGSAFE:** IN ACCORDANCE WITH VERMONT STATE LAW (VSA TITLE 30 CHAPTER 86 AND PSB RULE 3.800) THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT DIGSAFE SYSTEMS, INC. "DIGSAFE," AT LEAST 48 HOURS, EXCLUDING SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, BUT NOT MORE THAN 30 DAYS BEFORE COMMENCING EXCAVATION ACTIVITIES. EXCEPT IN AN EMERGENCY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRE-MARKING THE SITE AND MAINTAINING DESIGNATED MARKINGS. FOR MORE INFORMATION ON DIGSAFE REQUIREMENTS SEE WWW.DIGSAFE.COM OR (CALL 811).
- JBSITE SAFETY:** NEITHER THE PROFESSIONAL ACTIVITIES OF TRUDELL CONSULTING ENGINEERS (TCE), NOR THE PRESENCE OF TCE OR ITS EMPLOYEES AND SUB CONSULTANTS AT A CONSTRUCTION SITE, SHALL RELIEVE THE GENERAL CONTRACTOR AND ANY OTHER ENTITY OF THEIR OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. TCE AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PRECAUTIONS. THE CLIENT AGREES THAT THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY, AND WARRANTS THAT THIS INTENT SHALL BE MADE EVIDENT IN THE CLIENTS AGREEMENT WITH THE GENERAL CONTRACTOR. THE CLIENT ALSO AGREES THAT THE CLIENT, TCE AND TCE'S CONSULTANTS SHALL BE INDEMNIFIED AND SHALL BE MADE ADDITIONALLY INSURED UNDER THE GENERAL CONTRACTOR'S GENERAL LIABILITY INSURANCE POLICY.
- CODES AND STANDARDS COMPLIANCE:** TCE SHALL EXERCISE USUAL AND CUSTOMARY PROFESSIONAL CARE IN ITS EFFORTS TO COMPLY WITH CODES, STANDARDS, REGULATIONS AND ORDINANCES IN EFFECT. THE OWNER ACKNOWLEDGES THAT SUCH REQUIREMENTS MAY BE SUBJECT TO VARIOUS AND CONTRADICTORY INTERPRETATIONS. TCE, THEREFORE, WILL USE ITS REASONABLE PROFESSIONAL EFFORTS AND JUDGMENT TO INTERPRET APPLICABLE REQUIREMENTS AS THEY APPLY TO THE PROJECT. TCE, HOWEVER, CANNOT AND DOES NOT WARRANT OR GUARANTEE THAT THE PROJECT WILL COMPLY WITH ALL INTERPRETATIONS OF SUCH REQUIREMENTS.
- CONSTRUCTION OBSERVATION:** TCE MAY VISIT THE PROJECT AT APPROPRIATE INTERVALS DURING CONSTRUCTION TO BECOME GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE CONTRACTOR'S WORK AND TO DETERMINE IF THE WORK IS PROCEEDING IN GENERAL ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE OWNER HAS NOT RETAINED TCE TO MAKE DETAILED INSPECTIONS OR TO PROVIDE EXHAUSTIVE OR CONTINUOUS PROJECT REVIEW AND OBSERVATION SERVICES. TCE DOES NOT GUARANTEE THE PERFORMANCE OF, AND SHALL NOT HAVE RESPONSIBILITY FOR, THE ACTS OR OMISSIONS OF ANY CONTRACTOR, SUB-CONTRACTOR, SUPPLIER OR ANY OTHER ENTITY FURNISHING MATERIALS OR PERFORMING ANY WORK ON THE PROJECT. TCE SHALL NOT SUPERVISE, DIRECT OR HAVE CONTROL OVER THE CONTRACTOR'S WORK NOR HAVE ANY RESPONSIBILITY FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF THE CONTRACTOR. IF THE OWNER DESIRES MORE EXTENSIVE PROJECT OBSERVATION OR FULL-TIME PROJECT REPRESENTATION, THE OWNER SHALL REQUEST SUCH SERVICES BE PROVIDED BY TCE AS ADDITIONAL SERVICES.
- 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.
- IN ADDITION TO THE REQUIREMENTS SET IN THESE PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL COMPLETE THE WORK IN ACCORDANCE WITH ALL PERMIT CONDITIONS, LOCAL PUBLIC WORKS STANDARDS AND ALL CONSTRUCTION SAFETY REGULATIONS.
- ANY DEWATERING NECESSARY FOR THE COMPLETION OF THE SITEWORK SHALL BE CONSIDERED AS PART OF THE CONTRACT AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 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(S) IN QUESTION.
- SEWER LATERAL CONNECTIONS ARE SOMETIMES NOT SHOWN FOR CLARITY. CONTRACTOR TO CONSULT WITH ENGINEER AND SUPPLY BENDS, CLEANOUTS, ETC., AS NECESSARY TO FACILITATE PROPER CONNECTION BETWEEN FOUNDATION WALL AND SEWER MAIN LINE.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL RELEVANT PARTIES (INCLUDING, BUT NOT LIMITED TO OWNER, ARCHITECT AND UTILITY COMPANIES) TO DETERMINE FINAL LAYOUT AND DESIGN.
- DESIGN AND CONSTRUCTION OF PEDESTRIAN WALKS, RAMPS AND DECKS BETWEEN BUILDINGS AND PARKING LOTS IS PROVIDED BY THE ARCHITECT AND INCORPORATED INTO THE BUILDING DESIGN, UNLESS INDICATED OTHERWISE.
- ALL WATER LINE TAPS SHALL BE LIVE TAPS; EXISTING WATER LINE MUST REMAIN IN SERVICE DURING CONNECTION, UNLESS INDICATED OTHERWISE.
- ROOF DOWNSPOUT CAN CONNECT TO ROOF DRAIN MANIFOLD (RD) AS DETERMINED BY ARCHITECT AND OWNER. THIS CONNECTION PIPE IS INCLUDED AS PART OF THE DESIGN PLAN BUT NOT SHOWN TO ALLOW FLEXIBILITY IN LOCATION AS NEEDED.
- THRUST BLOCKS FOR PRESSURE LINES ARE NOT SHOWN FOR CLARITY PURPOSES. PROVIDE THRUST BLOCKS AT ALL BENDS, TEE AND REDUCES. PROJECT ENGINEER TO OBSERVE ALL THRUST BLOCKS PRIOR TO BACKFILL.
- WATER MAIN OPERATED AT HIGH PRESSURE. ALL BUILDINGS SHALL CONFIRM STATIC INTAKE PRESSURE AND PROVIDE PRESSURE-REDUCING VALVES AS DEEMED APPROPRIATE BY THE MECHANICAL ENGINEER (OR ARCHITECT.)
- CONTRACTOR TO SUPPLY DAYLIGHT PIPING FOR FOOTING DRAINS WITHIN CONSTRUCTION LIMITS. THE EXACT LOCATION MAY NOT BE CRITICAL. COORDINATE WITH OWNER AND PROJECT ENGINEER.
- FOOTING DRAINS AROUND BUILDING MAY BE SHOWN BY OTHERS (BECAUSE IT IS WITHIN THE 5' ZONE AROUND BUILDING). FOOTING DRAINS AND PIPE TO DAYLIGHT SHALL BE INCLUDED EVEN IF NOT SHOWN. DAYLIGHT PIPE LOCATION TO SWALE MAY NOT BE CRITICAL SO LONG AS IT DOES NOT CREATE ANY CONFLICT WITH OTHER UTILITIES, OR IMPACT ENVIRONMENTALLY SENSITIVE AREAS SUCH AS WETLANDS.
- SEWER CONNECTIONS TO EXISTING MANHOLES SHALL INCLUDE WATERTIGHT CONNECTIONS, REFORMING INVERT TO PROVIDE SMOOTH FLOW STREAM AND TESTING TO ENSURE STRUCTURE IS WATERTIGHT. IF AN EXISTING MANHOLE IS FOUND NOT TO BE WATERTIGHT IT SHALL BE EXPOSED AND REPAIRED ON THE OUTSIDE. PRIOR TO CONNECTING TO EXISTING MANHOLES, SUBMIT SHOP DRAWINGS ON CORE LOCATION, ANY REQUIRED PIPING (FOR DROP MANHOLES) AND CHANGES TO INVERT FORM.
- FINAL RIMS OF SEWER MANHOLES AND WATER VALVES SHALL BE CONFIRMED AND COORDINATED WITH FINAL SITE GRADING. MINOR ADJUSTMENTS FROM DESIGN GRADES MAY BE REQUIRED BY OWNER OR ENGINEER AND SHALL BE INCLUDED.
- ROCK REMOVAL WORK FOR BOULDERS UNDER 2.5 CUBIC YARDS IS INCLUDED AS PART OF EXCAVATION. ANY ROCK REMOVAL FOR 2.5 CUBIC YARDS OR GREATER SHALL BE TREATED AS LEDGE REMOVAL. THIS SHOULD BE REVIEWED AND AGREED UPON BY OWNER PRIOR TO CONDUCTING ROCK REMOVAL.
- THE GENERAL CONTRACTOR IS REQUIRED TO CONFORM TO THE STRICTEST INTERPRETATION OF THE CONTRACT DRAWING, SPECIFICATION, PERMITS AND CONSTRUCTION CONTRACT. ALL EARTH MATERIAL RECEIVED OR DISPOSED FROM OUTSIDE SOURCES SHALL COMPLY WITH APPLICABLE PERMITS AND REGULATIONS. SHOP DRAWING SUBMITTALS SHALL INCLUDE CONTRACTOR'S CERTIFICATION STATEMENT OF COMPLIANCE AND COPIES OF RELEVANT PERMITS FOR OUTSIDE SOURCES.
- CONTRACTOR SHALL PAY FOR ALL REQUIRED TESTING. THIS SHALL INCLUDE BUT IS NOT LIMITED TO: SOIL TESTING, COMPACTION TESTING, SIEVE ANALYSIS, CONCRETE TESTING, ASPHALT PENETRATION TESTING, BACTERIOLOGICAL TESTING FOR WATER AND OTHER TESTING AS PART OF STANDARD PRACTICE FOR A CONSTRUCTION PROJECT OF THIS NATURE, UNLESS INDICATED OTHERWISE AND APPROVED BY THE OWNER.
- ALL ADA ACCESSIBLE WALKWAYS CANNOT EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE. RAMPS CANNOT EXCEED 8.33% RUNNING SLOPE AND 2% CROSS SLOPE, AND HANDICAP PARKING STALLS AND ACCESS AISLES CANNOT EXCEED 2% SLOPE IN ANY DIRECTION. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES.