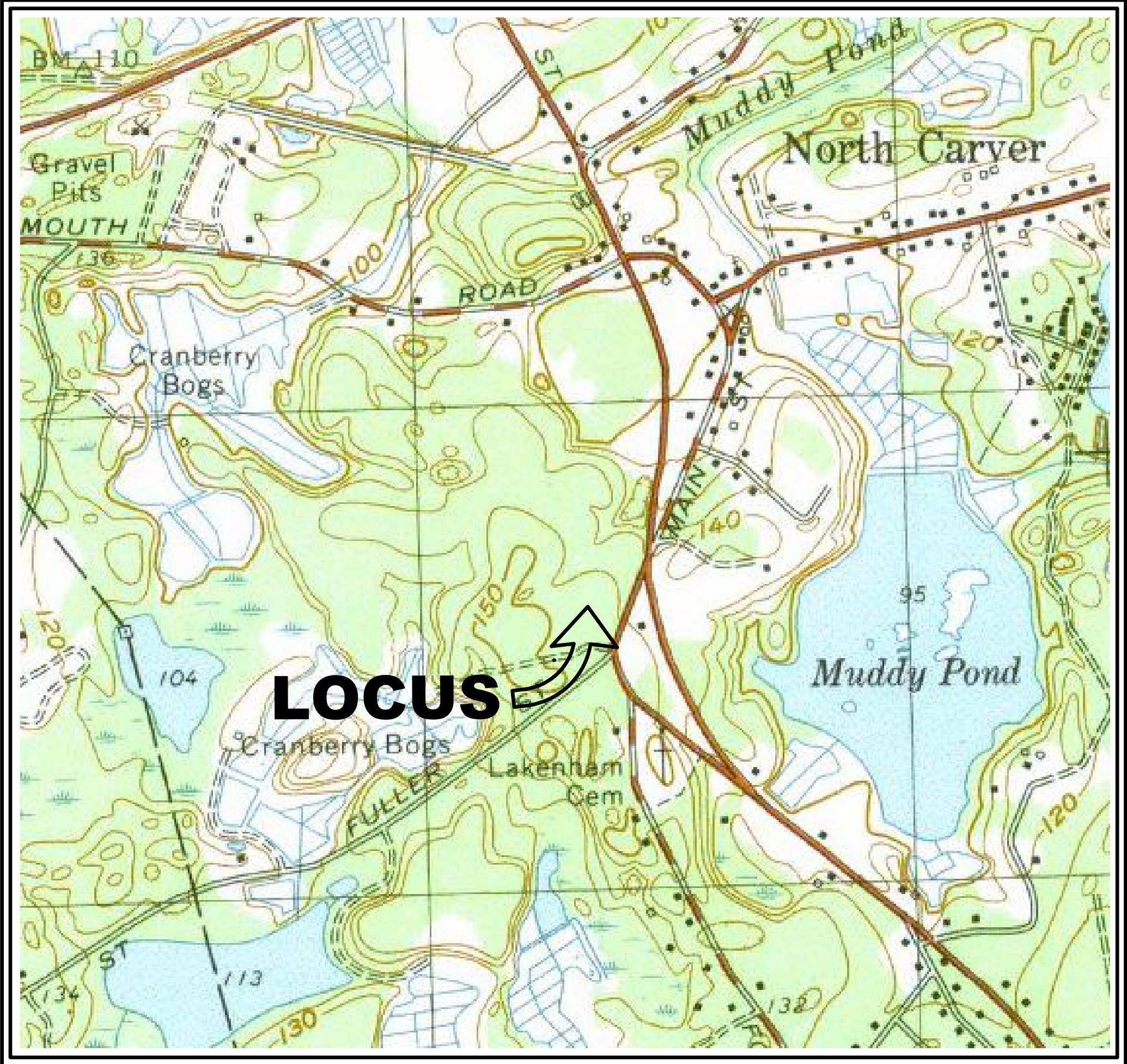


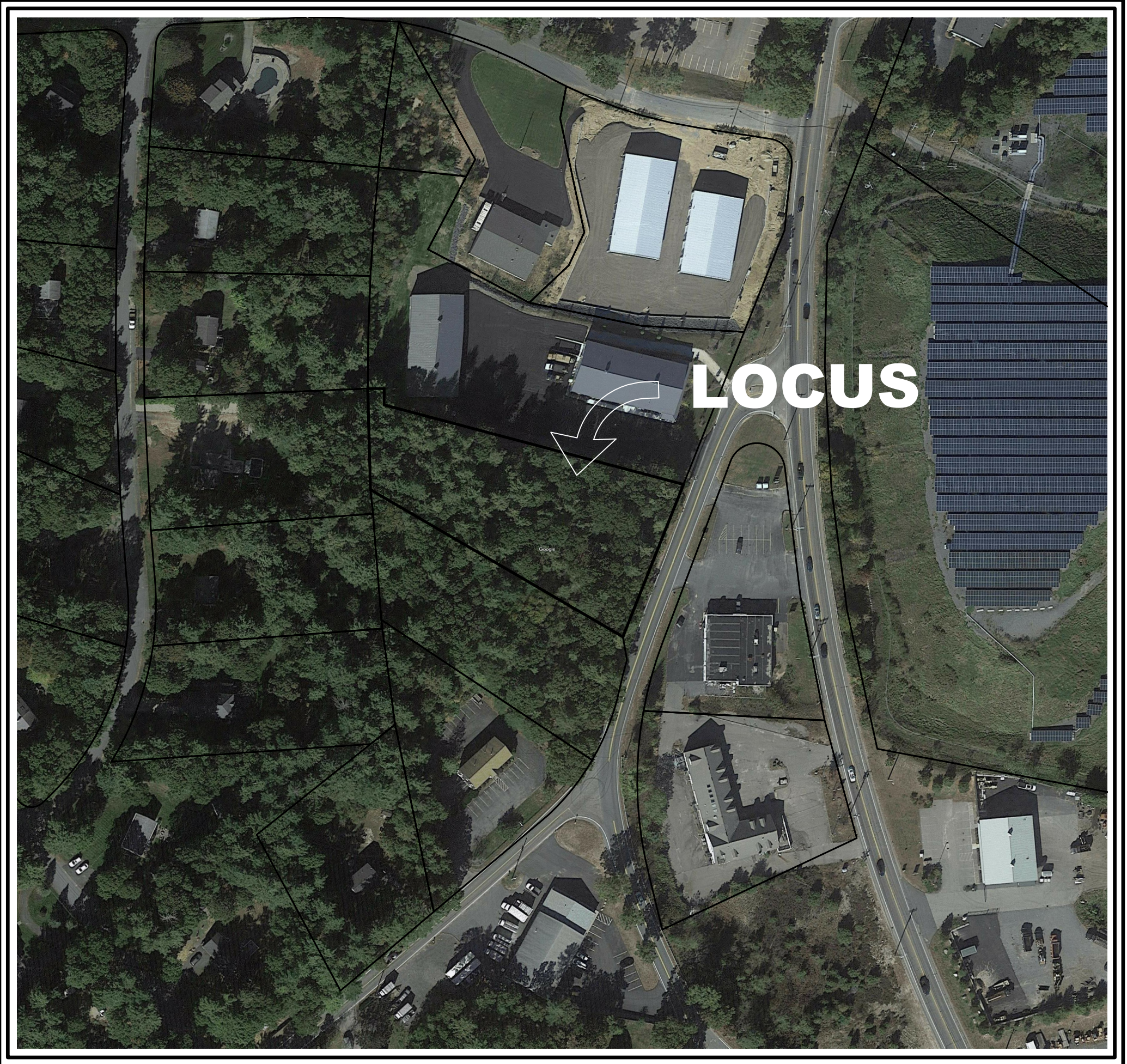
SITE PLAN

COMMERCIAL DEVELOPMENT

0 FOREST STREET (MAP 49, BLOCK 62, LOT 7-R) , CARVER, MA



LOCUS MAP
NOT TO SCALE



AERIAL MAP
NOT TO SCALE

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TOWN OF CARVER PLANNING BOARD:

SITE PLAN APPROVAL

DATE APPROVED:

DATE ENDORSED:

OWNER(S):
CARVER HOMES, INC,
25 MAGOUN PATH
MARSHFIELD, MA

APPLICANT:
PRIOLO CONCRETE FORMS, INC
233 PEMBROKE STREET
KINGSTON, MA 02364

PREPARED BY:

RiverHawk
ENVIRONMENTAL
CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING
2183 OCEAN STREET, MARSHFIELD, MA 02050
781-536-4639 www.RiverHawkLLC.com

PREPARED JUNE 9, 2022
REVISED AUGUST 3, 2022

LEGEND					
DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED
CATCH BASINS	⊕	⊕	INTERMEDIATE CONTOUR	—52—	—55—
SEWER MANHOLE	⊙	⊙	INDEX CONTOUR	—55—	—55—
DRAIN MANHOLE	⊙	⊙	SPOT ELEVATIONS	X 160.0	X 63.71
ELECTRIC MANHOLE	⊙	⊙	DRAIN LINE	—D—	—D—
SW TREATMENT UNIT	⊙	⊙	SEWER LINE	—S—	—S—
GAS GATE	⊙	⊙	WATER LINE	—W—	—W—
WATER GATE	⊙	⊙	GAS LINE	—G—	—G—
FIRE HYDRANT	⊙	⊙	ELECTRICAL LINE	—E—	—E—
POWER POLE	⊙	⊙	200' RIVERFRONT AREA	—200' RA—	—200' RA—
CHAIN LINK FENCE	X—X	X—X	100' RIVERFRONT AREA	—100' RA—	—100' RA—
STOCKADE FENCE	—X—	—X—	100' BUFFER ZONE	—100' BZ—	—100' BZ—
OVERHEAD WIRES	—OH—	—OH—	50' BUFFER ZONE	—50' BZ—	—50' BZ—
LIGHT POLE	⊙	⊙	30' BUFFER ZONE	—30' BZ—	—30' BZ—
			LIMIT OF FLOOD ZONE AE	—AE—	—AE—
			WETLAND FLAG	⊙	⊙

SHEET CS1.1

PROJECT: 00488-01-01 DRAWING: SITE PLAN

CURRENT OWNER
CARVER HOMES, INC.
25 MAGOUN PATCH
MARSHFIELD, MA 02050

CURRENT APPLICANT
PRIOLO CONCRETE FORMS, INC.
233 PEMBROKE STREET
KINGSTON, MA 02364

ASSESSOR'S REFERENCE:
MAP 49, BLOCK 62, LOT 7-R

DEED REFERENCE:
BOOK 9563, PAGE 77 (PLYMOUTH COUNTY REGISTRY OF DEEDS)

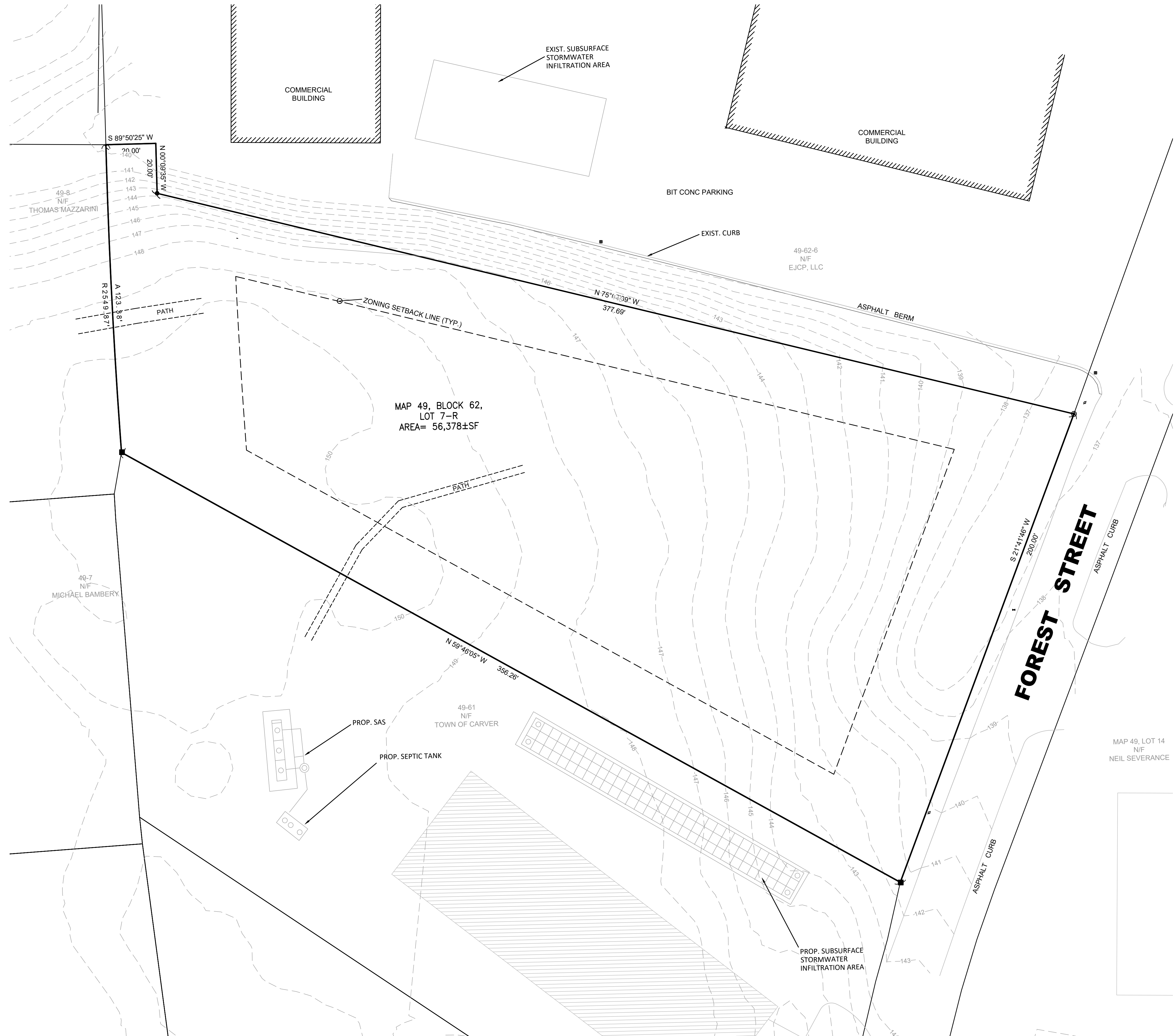
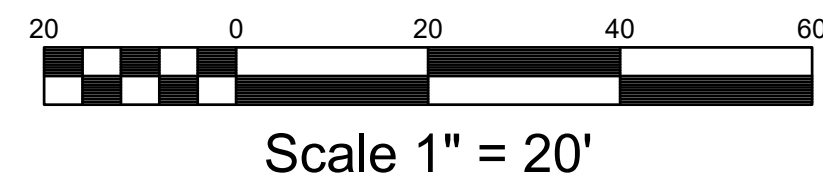
CURRENT APPLICANT
PRIOLO CONCRETE FORMS, INC.
233 PEMBROKE STREET
KINGSTON, MA 02364




DEED REFERENCE:
BOOK 9563, PAGE 77 (PLYMOUTH COUNTY REGISTRY OF DEEDS)

FEMA / WETLANDS:
FLOOD PLAIN - ZONE X

VERTICAL DATUM:
NAVD88

1. EXISTING CONDITIONS PLAN & PROPERTY LINES SHOWN ARE BASED ON AN ON-THE-GROUND SURVEY CONDUCTED BY RIVER HAWK LAND SURVEY, LLC (RHL) IN JUNE 2022. EXISTING TOPOGRAPHY OFF-SITE FROM #11 LIDAR DATA.
2. EXISTING FEATURES ON ABUTTING PROPERTIES WERE SCALED FROM DESIGN PLANS PREPARED BY OTHERS.
3. BENCHMARK TO BE SET BY RHL WITHIN 75' OF THE SEPTIC SYSTEM.
4. THERE ARE NO KNOWN WETLANDS WITHIN 100 FEET OF THE SUBJECT PROPERTY.
5. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) OF PLYMOUTH COUNTY, MASSACHUSETTS, MAP NUMBER 25023C0427K DATED JULY 16, 2015.
6. THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY, AND ARE NOT WARRANTED TO BE CORRECT. UNDERGROUND UTILITIES ARE SHOWN BASED ON EITHER RECORD DATA PROVIDED BY THE OPERATING AUTHORITIES, VISUAL INSPECTION OF AVAILABLE ABOVEGROUND STRUCTURES, PHYSICAL SURFACE MARKINGS FOUND, OR DATA PROVIDED BY OTHERS. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. CONTRACTOR MUST NOTIFY DIG-SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY THIS FIRM IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK.



EX1.1	COMMERCIAL DEVELOPMENT 0 FOREST STREET MAP 49, BLOCK 62, LOT 7-R CARVER, MA		 RiverHawk ENVIRONMENTAL CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING 2183 OCEAN STREET, MARSHFIELD, MA 02050 781-536-4639 www.RiverHawkLLC.com		08/03/2022		 PRIOLO CONCRETE FORMS, INC. 233 PEMBROKE STREET KINGSTON, MA 02364					
	DATE: JUNE 9, 2022	PROJECT NO. 0048B-01-01	SCALE: AS SHOWN	DRAWN BY: HRR	DESIGNED BY: RSR	CHECKED BY: RSR	APPROVED BY: RSR	REV: 1	DATE: 8/3/22	DESCRIPTION: PLANNING BOARD COMMENTS	BY: RSR	APP:

PARCEL ID: 49-68-7-R
TOTAL AREA: 56,378± S.F. (1.29± ACRES)
ZONING DISTRICT: GENERAL BUSINESS

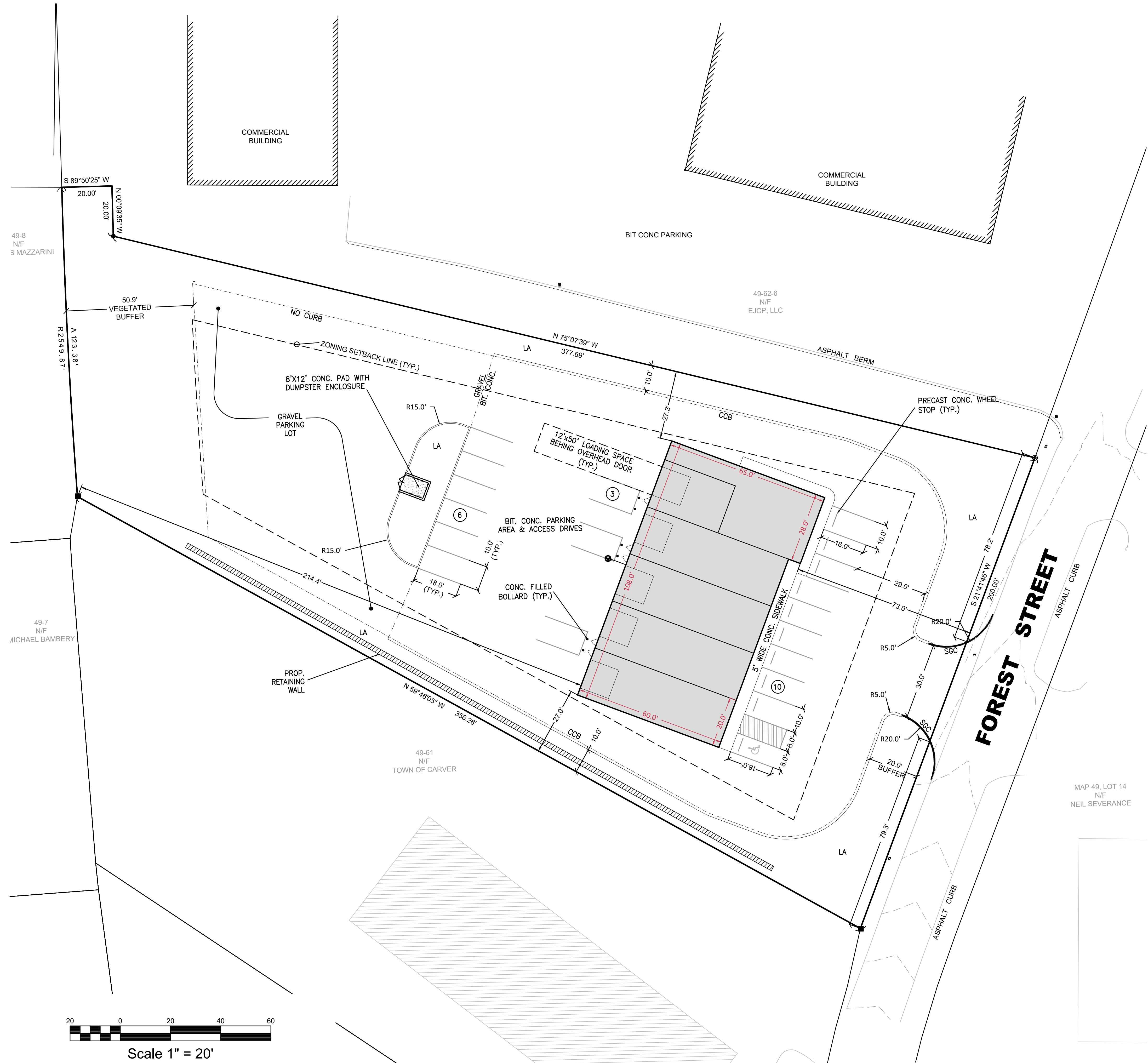
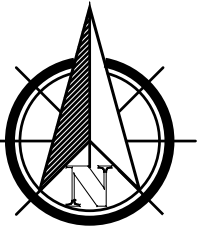
ITEM:	REQUIRED	PROPOSED
LOT AREA (SF)	40,000	56,378±
FRONTAGE (FT)	200	200.00
FRONT SETBACK (FT)	40	73.0
SIDE SETBACK (FT)	25	27.3 & 27.0
REAR SETBACK (FT)	25	214.4
BLDG. COVERAGE (%)	50	11.7

CRAFTSMANS/TRADESMAN - ALLOWED BY RIGHT

ADA SPACES PROVIDED ON-SITE: 1 (VAN ACCESSIBLE)

MIN. 10' WIDE X 18' DEEP (STANDARD SPACE)

1. A WAIVER FROM SECTION 3131(g) WHICH REQUIRES THAT TREES WITH GREATER THAN 10" CALIPER BE SHOWN ON THE PLANS IS REQUESTED. IN ORDER TO ACCOMMODATE THE PROPOSED DEVELOPMENT, MOST OF THE SITE WILL BE CLEARED.

[illegible]

PRIOLO CONCRETE FORMS, INC.
233 PEMBROKE STREET
KINGSTON, MA 02364

08/03/2022



RiverHawk
ENVIRONMENTAL
CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING
2183 OCEAN STREET, MARSHFIELD, MA 02050
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0 FOREST STREET
MAP 49, BLOCK 62, LOT 7-R
CARVER, MA

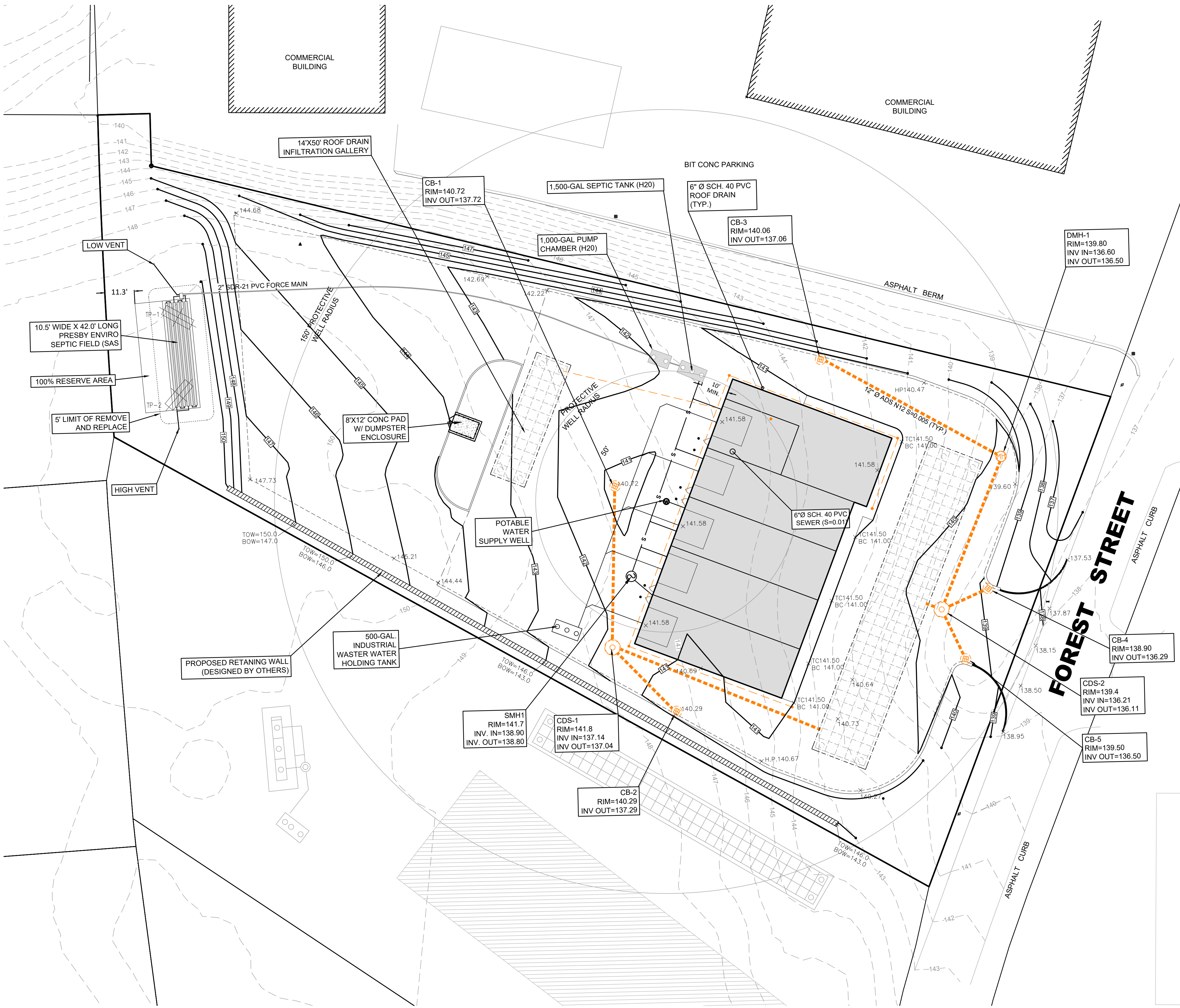
SITE LAYOUT PLAN

DATE:	PROJECT NO.	SCALE:
JUNE 9, 2022	00488-01-01	AS SHOWN

SP1.1

NOTES:

- ALL SITE WORK SHALL MEET OR EXCEED THE SITE SPECIFICATIONS PREPARED THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
- NO CERTIFICATION IS MADE AS TO THE EXISTENCE OR NON EXISTENCE OF ANY SUBSURFACE STRUCTURE/UTILITY NOT VISIBLE AND EVIDENCED FROM THE GROUND SURFACE.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO THE START ANY WORK.
- ALL DRAINAGE PIPE TO BE 12"Ø ADS N-12 SLOPED AT 0.005FT/FT, UNLESS SPECIFIED OTHERWISE.
- UNLESS SPECIFIED, ALL MATERIALS SHALL BE COMPLIANT WITH THE LATEST TOWN OF CARVER PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER'S ENGINEER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND OWNER'S ENGINEER FOR RESOLUTION.
- CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
- EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS FOR STRUCTURES AND MANHOLES ARE APPROXIMATE.
- AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
- ALL SEDIMENT IS TO BE KEPT OUT OF THE PROPOSED INFILTRATION AREAS, WHICH SHALL NOT BE USED UNTIL ALL CATCH BASINS AND OTHER DRAINAGE SYSTEM APPURTENANCES ARE INSTALLED AND FUNCTIONAL.
- PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.
- CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF FINISH SUBGRADE. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.
- OTHER THAN THOSE SHOWN, THERE ARE NO SEPTIC SYSTEMS WITHIN 200' OF THE PROPOSED WELL.
- OTHER THAN THOSE SHOWN, THERE ARE NO SUBSURFACE DRAINS WITHIN 100' OF THE PROPOSED SAS.
- OTHER THAN THOSE SHOWN, THERE ARE NO WELLS WITHIN 200' OF THE PROPOSED SEPTIC SYSTEM.



Scale 1" = 20'

DATE	PROJECT NO.	SCALE	AS SHOWN
JUNE 9, 2022	00488-01-01		

PRILO CONCRETE FORMS, INC.
233 PEMBROKE STREET
KINGSTON, MA 02364

08/03/2022

RiverHawk
ENVIRONMENTAL
CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING
2183 OCEAN STREET, MARSHFIELD, MA 02050
781-536-4639 www.riverhawkllc.com

DESIGNED BY: HRR
CHECKED BY: RSR
APPROVED BY: RSR

COMMERCIAL DEVELOPMENT
0 FOREST STREET
MAP 49, BLOCK 62, LOT 7-R
CARVER, MA

GRADING & DRAINAGE PLAN

SP1.2

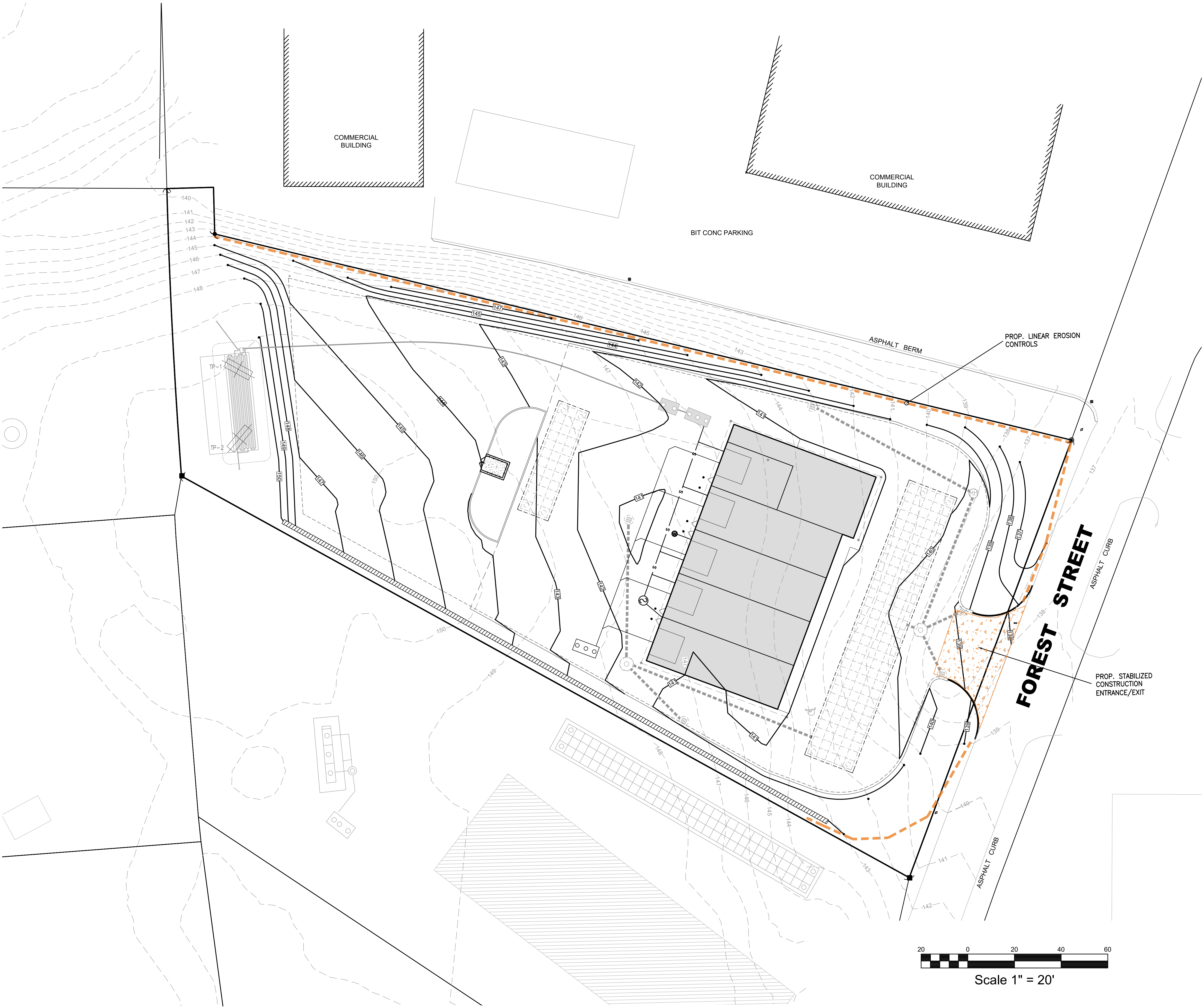
EROSION & SEDIMENT CONTROL NOTES:

THE CONTRACTOR IS RESPONSIBLE TO CONTROL EROSION AND SEDIMENTATION DURING CONSTRUCTION. IT IS INTENDED THAT THE IMPLEMENTATION OF THE FOLLOWING MEASURES WILL MEET THIS GOAL. WHEN IT IS CLEAR TO THE DESIGNER THAT EROSION AND SEDIMENTATION HAVE BEEN ADEQUATELY CONTROLLED WITHOUT THE IMPLEMENTATION OF EVERY MEASURE, ADDITIONAL MEASURES NEED NOT BE IMPLEMENTED. ALTERNATIVELY, IF ALL OF THE FOLLOWING MEASURES HAVE BEEN IMPLEMENTED AND THE CONTROL OF EROSION AND SEDIMENTATION IS INADEQUATE, THE CONTRACTOR MUST EMPLOY SUFFICIENT SUPPLEMENTAL MEASURES BEYOND THE SCOPE OF THIS PLAN.

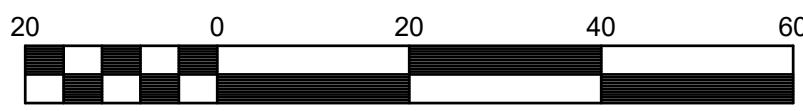
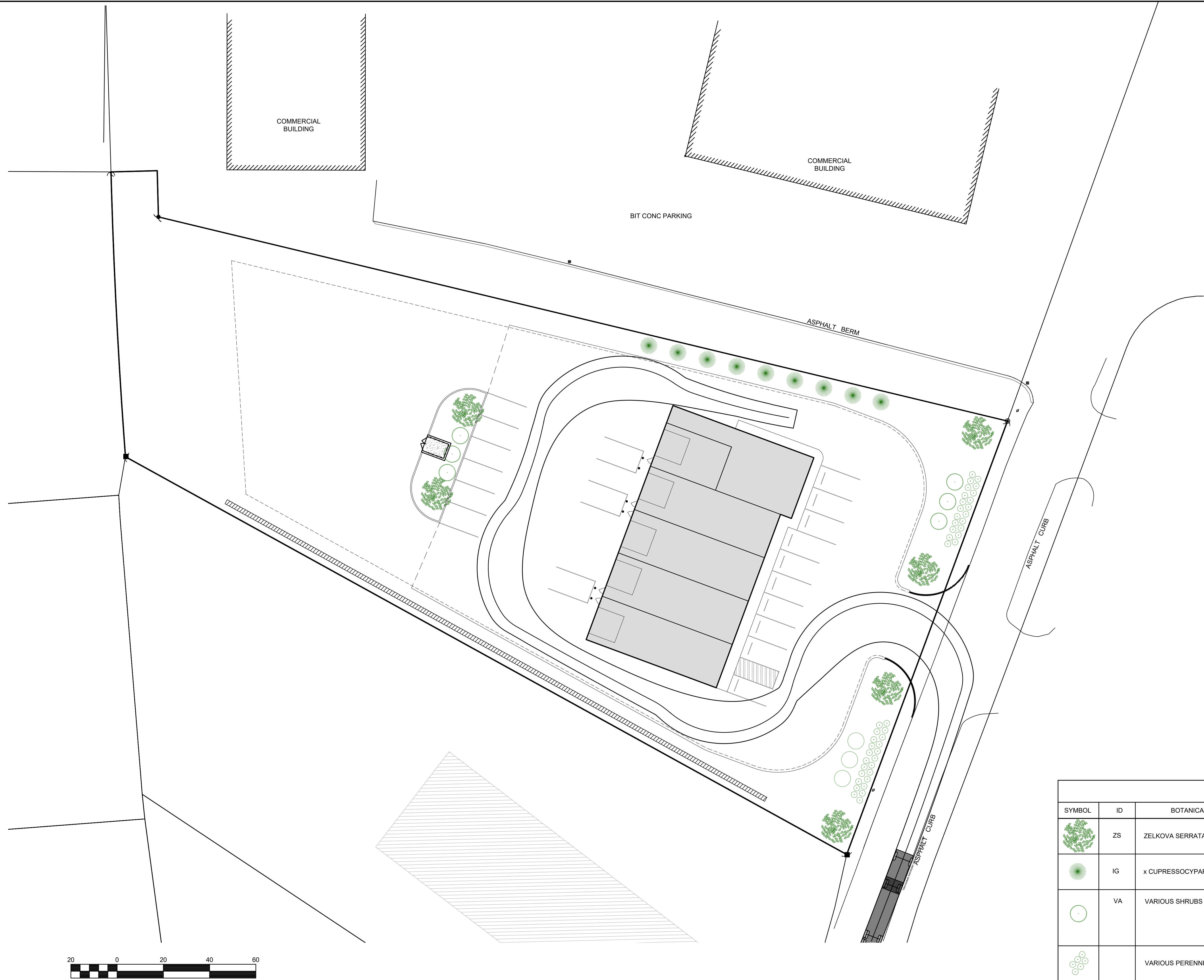
1. EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE INSTALLED PRIOR TO START OF DEMOLITION OR CONSTRUCTION. STABILIZATION OF ALL RE-GRADED AND SOIL STOCKPILE AREAS WILL BE INITIATED AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL MUNICIPAL REGULATIONS, THE USEPA 2022 CONSTRUCTION GENERAL PERMIT, AND MASSACHUSETTS 2003 EROSION & SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION. A STAKED HAYBALE DAM SHALL BE INSTALLED DOWN GRADIENT OF ALL DRAINAGE OUTFALLS.
3. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF DEEMED NECESSARY BY THE OWNER OR AGENTS OF THE OWNER. THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL EROSION CONTROL MATERIALS FOR INSTALLATION AT THE DIRECTION OF THE ENGINEER TO MITIGATE ANY EMERGENCY CONDITION.
4. PRIOR TO COMMENCEMENT OF CONSTRUCTION, APPLICABLE CONTRACTOR PERSONNEL MUST HAVE AN UNDERSTANDING OF THE USEPA CONSTRUCTION GENERAL PERMIT REQUIREMENTS, AND THEIR SPECIFIC RESPONSIBILITIES UNDER THE PERMIT. AT A MINIMUM PERSONNEL MUST BE TRAINED AND UNDERSTAND THE FOLLOWING: LOCATION OF ALL STORMWATER CONTROLS AND HOW TO MAINTAIN THEM, PROCEDURES FOR COMPLYING WITH THE POLLUTION PREVENTION REQUIREMENTS. PROCEDURES FOR CONDUCTING INSPECTIONS, RECORDING FINDINGS, AND TAKING CORRECTIVE ACTION.
5. CATCH BASINS (ON-SITE AND OFF-SITE WITHIN 100') WILL BE PROTECTED WITH HAYBALE FILTERS AND SILT BAG INLET PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED. SILT BAGS SHOULD BE INSTALLED UNDER GRATE OPENING UNTIL PAVEMENT IS IN PLACE AND GROUND SURFACE IS STABILIZED.
6. AREAS THAT ARE NOT THE LOCATION OF ACTIVE CONSTRUCTION WHICH ARE TO BE LEFT BARE FOR OVER ONE MONTH BEFORE FINISHED GRADING AND SEEDING IS ACHIEVED, SHALL BE MULCHED OR RECEIVE TEMPORARY STABILIZATION SUCH AS JUTE NETTING OR SHALL RECEIVE A TEMPORARY SEEDING OF PERENNIAL RYEGRASS APPLIED TO A RATE OF 2 LBS./1,000 SQ. FT. LIMESTONE (EQUIVALENT TO BE 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) SHALL BE APPLIED AS SEEDBED PREPARATION AT A RATE OF 90 LBS./1,000 SQ. FT. PLANTING SEASONS SHALL BE APRIL 1 TO JUNE 1 AND AUGUST 1 TO OCTOBER 1. AREAS TO BE LEFT BARE BEFORE FINISH GRADING AND SEEDING OUTSIDE OF PLANTING SEASONS SHALL RECEIVE AN AIR-DRIED WOOD CHIP MULCH, FREE OF COARSE MATTER.
7. STABILIZATION OF SLOPES IN CUT AREAS (USING MULCH OR GRASS) AND THE INSTALLATION OF CONTROL LINE (HAYBALE CHECK OR FILTER FABRIC) AT THE TOE OF SLOPE SHALL BE INITIATED WITHIN FOURTEEN (14) DAYS OF COMPLETION.
8. SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN. ALL LINEAR EROSION CONTROLS RETAINING SEDIMENT OVER 1/2 THEIR HEIGHT SHALL HAVE THE SEDIMENT REMOVED AND ALL DAMAGED EROSION CONTROLS SHALL BE REPAIRED OR REPLACED.
10. THE CONTRACTOR WILL BE ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE CONSERVATION COMMISSION OF ANY TRANSFER OF THIS RESPONSIBILITY. THE OWNER SHALL BE RESPONSIBLE FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
11. STOCKPILES OF SOIL SHALL BE SURROUNDED BY A SEDIMENT BARRIER. SOIL STOCKPILES TO BE LEFT BARE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION OR MULCH. IF SOIL STOCKPILES ARE TO REMAIN FOR MORE THAN SIXTY (60) DAYS, FILTER FABRIC SHALL BE USED IN PLACE OF HAYBALES. SIDE SLOPES SHALL NOT EXCEED 2:1.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF THEIR CONTRACT. DUST CONTROL SHALL INCLUDE, BUT IS NOT LIMITED TO SPRINKLING OF WATER ON EXPOSED SOILS AND HAUL ROADS. CONTRACTOR SHALL CONTROL DUST TO PREVENT A HAZARD TO TRAFFIC.
13. ADJACENT ROADS SHALL BE PERIODICALLY SWEEPED OR WASHED TO AVOID TRACKING MUD, DUST OR DEBRIS FROM THE CONSTRUCTION AREA. ALL SEDIMENT TRACKED ONTO ROADWAYS MUST BE REMOVED AT END OF EACH WORK DAY.
13. IF FINAL GRADING IS TO BE DELAYED FOR MORE THAN FOURTEEN (14) DAYS AFTER LAND DISTURBANCES CEASE, TEMPORARY VEGETATION OR MULCH SHALL BE USED TO STABILIZE SOILS.
14. WHERE DE-WATERING IS NECESSARY, THERE SHALL NOT BE A DISCHARGE DIRECTLY INTO WETLANDS OR WATERCOURSES. PROPER METHODS AND DEVICES SHALL BE UTILIZED TO THE EXTENT PERMITTED BY LAW, SUCH AS PUMPING WATER INTO A TEMPORARY SEDIMENTATION BOWL, PROVIDING SURGE PROTECTION AT THE INLET AND THE OUTLET OF PUMPS, OR FLOATING THE INTAKE OF THE PUMP, OR OTHER METHODS TO MINIMIZE AND RETAIN THE SUSPENDED SOLIDS. IF A PUMPING OPERATION IS CAUSING TURBIDITY PROBLEMS, SAID OPERATION SHALL CEASE UNTIL SUCH TIME AS FEASIBLE MEANS OF CONTROLLING TURBIDITY ARE DETERMINED AND IMPLEMENTED. SAID DISCHARGE POINTS SHALL BE LOCATED OVER 100 FEET FROM THE DELINEATED WETLANDS AS INDICATED ON THIS PLAN.
15. ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY INSPECTED BY THE CONTRACTOR, CLEANED AND REPAIRED OR REPLACED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION. IN ADDITION, INSPECTIONS SHALL TAKE PLACE WEEKLY AND BEFORE AND AFTER EACH 1/4" RAINFALL EVENT. CONTRACTOR TO MAINTAIN ALL WEEKLY REPORTS IN CONJUNCTION WITH THE EROSION CONTROL / NPDES CONSTRUCTION GENERAL PERMIT REQUIREMENTS. COPIES OF ALL SWPPP INSPECTION REPORTS SHALL BE PROVIDED TO THE TOWN, EPA, DEP, OR ANY OTHER AUTHORITY REQUESTING WITHIN 3 DAYS OF EACH INSPECTION.

LEGEND

- PROPOSED LINEAR EROSION CONTROL LINE
- PROPOSED CATCH BASIN INLET PROTECTION



DATE: JUNE 9, 2022		PROJECT NO. 00488-01-01	SCALE: AS SHOWN	DESIGNED BY: HRR	CHECKED BY: RSR	APPROVED BY: RSR	08/03/2022		PRILO CONCRETE FORMS, INC. 233 PEMBROKE STREET KINGSTON, MA 02364				RSR BY APP								
COMMERCIAL DEVELOPMENT 0 FOREST STREET MAP 49, BLOCK 62, LOT 7-R CARVER, MA		EROSION CONTROL / DEMOLITION PLAN		RIVERHAWK ENVIRONMENTAL CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING 2183 OCEAN STREET, MARSHFIELD, MA 02050 781-356-4639 www.riverhawkllc.com				1		8/3/22		REV		DATE		DESCRIPTION		PLANNING BOARD COMMENTS		RSR	
EC1.1																					



Scale 1" = 20'

PLANT KEY				
SYMBOL	ID	BOTANICAL NAME	COMMON NAME	SIZE
	ZS	ZELKOVA SERRATA	JAPANESE ZELKOVs	2" to 2.5" CAL 12' to 16' TALL
	IG	x CUPRESSOCYPARIS LEYLANDII	LELAND CYPRESS	4' - 5'
	VA	VARIOUS SHRUBS	AZALEAS HOSTA WINTER BERRY HYDRANGEA RHODODENDRON	2 GALLON
		VARIOUS PERENNIAL FLOWERS	DAY LILY NEW ENGLAND ASTER BLAZING STAR CARDINAL FLOWER	

* HEIGHT BASED ON AVERGAE HEIGHT RANGE PRESENTED IN AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004)

08/03/2022

RiverHawk
ENVIRONMENTAL
CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING
2183 OCEAN STREET, MARSHFIELD, MA 02050
781-336-4639 • www.riverhawkllc.com

DRAWN BY:
HRR

CHECKED BY:
RSR

DESIGNED BY:
RSR

APPROVED BY:
RSR

DATE:
JUNE 9, 2022

PROJECT NO.
00488-01-01

SCALE:
AS SHOWN

COMMERCIAL DEVELOPMENT
0 FOREST STREET
MAP 49, BLOCK 62, LOT 7-R
CARVER, MA

LANDSCAPING & TRAFFIC PLAN

RSR

BY

DATE

DESCRIPTION

PLANNING BOARD COMMENTS

RSR

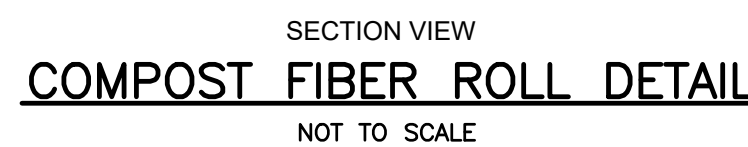
APP.

PRIOLO CONCRETE FORMS, INC.
233 PEMBROKE STREET
KINGSTON, MA 02364

LTC1.1



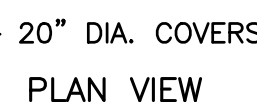
CDS 2015_4 STORMWATER TREATMENT UNIT
NOT TO SCALE



SITE PLAN APPROVAL

DATE APPROVED:

DATE ENDORSED:



NOT TO SCALE



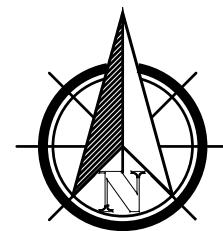
1. TYPICAL SANITARY MANHOLE TO BE 4 FEET IN DIAMETER.
2. 5'-0" DIAMETER FOR ALL MANHOLE DEPTHS GREATER THAN 12 FEET OR WHEN ORDERED BY THE ENGINEER.
3. 6" MIN. WALL THICKNESS AND 7" MIN. BASE THICKNESS WITH 5'-0" DIAMETER MANHOLES.
4. INNER EDGE OF BRICK TABLE TO BE AT ELEVATION OF CROWN OF TOP OF PIPE.
5. DESIGN LOAD - HS20.
6. ALL INVERTS SHALL BE 4,000 PSI CEMENT CONCRETE IN VOID AREAS AND RED SEWER BRICK CONSTRUCTION.
7. INVERTS SHALL NOT BE BUILT ABOVE GRADE. ALL INVERTS SHALL BE BUILT IN PLACE AFTER ALL PIPES HAVE BEEN INSTALLED.

TYP. SEWER MANHOLE

NOT TO SCALE



NOT TO SCALE

[illegible]

PRIOLO CONCRETE FORMS, INC
233 PEMBROKE STREET
KINGSTON, MA 02364



08/03/2022

RiverHawk
ENVIRONMENTAL
CIVIL ENGINEERING & ENVIRONMENTAL ASSESSMENT

COMMERCIAL DEVELOPMENT
0 FOREST STREET
MAP 49, BLOCK 62, LOT 7-R,
CARVER, MA

DETAILS - 1

D1.1

DBY:

AP	PK
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 KED BY:

CHECK

BY:

DESIGNE

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WBY:

DRA	
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IN/OUT

1234

SCALE:

01.01

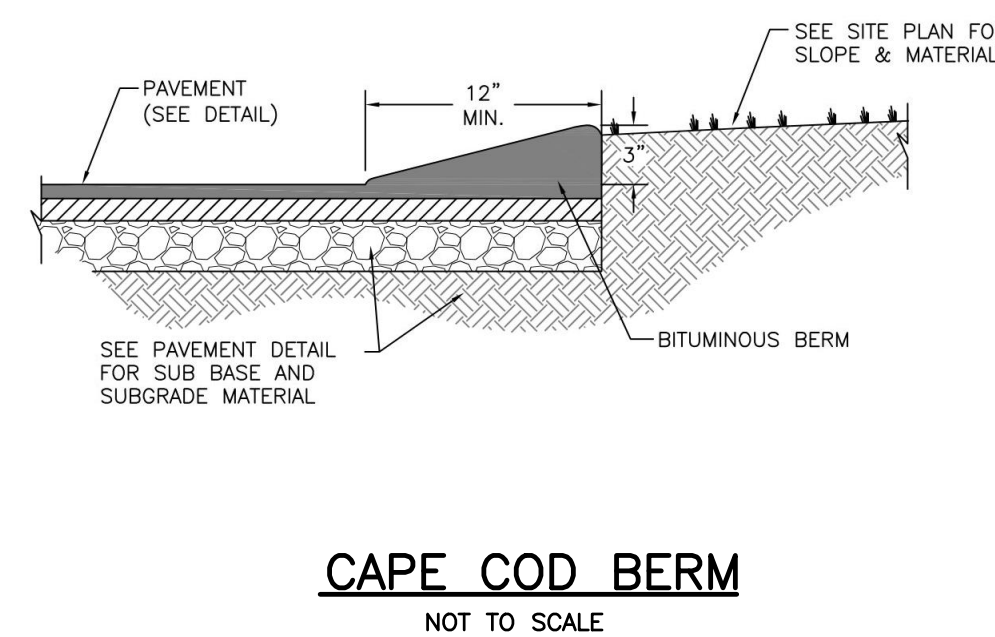
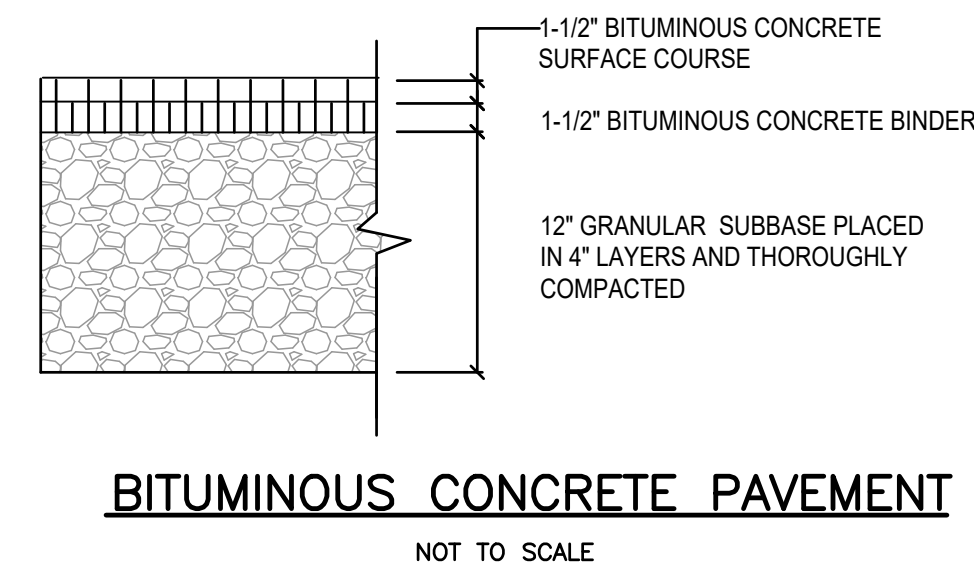
00499

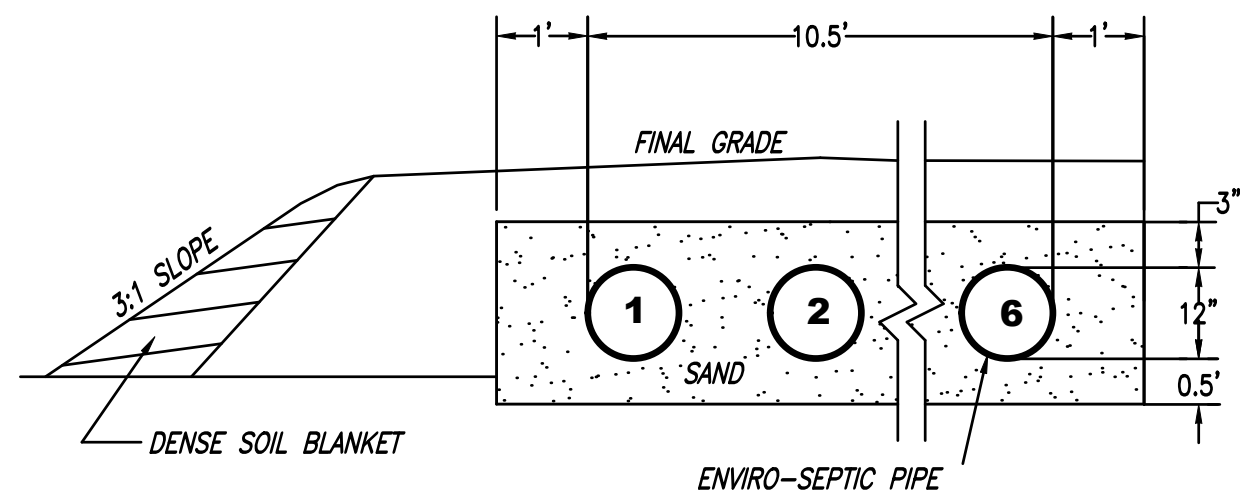
ECT NO.

PRO	
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2023

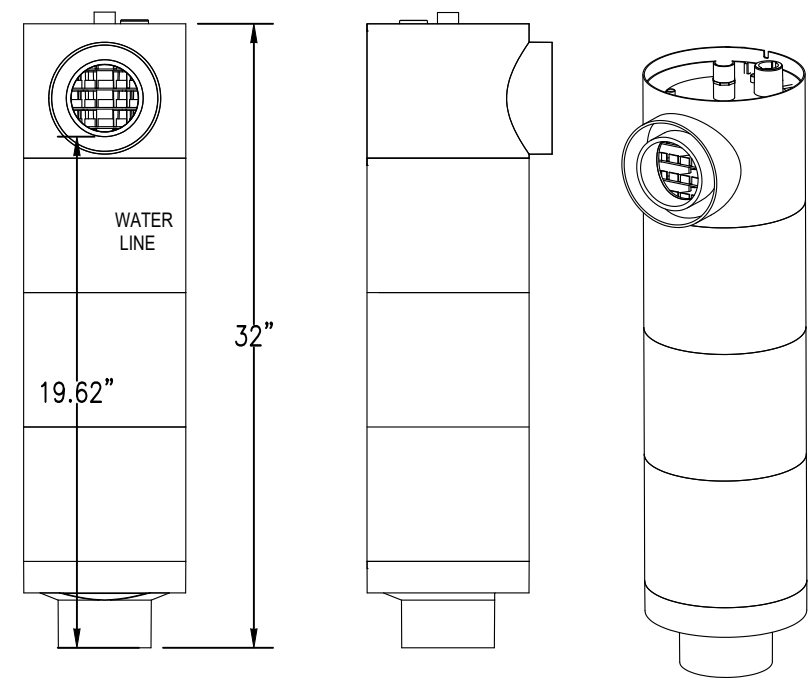
DATE: 11/18/2011

[illegible]

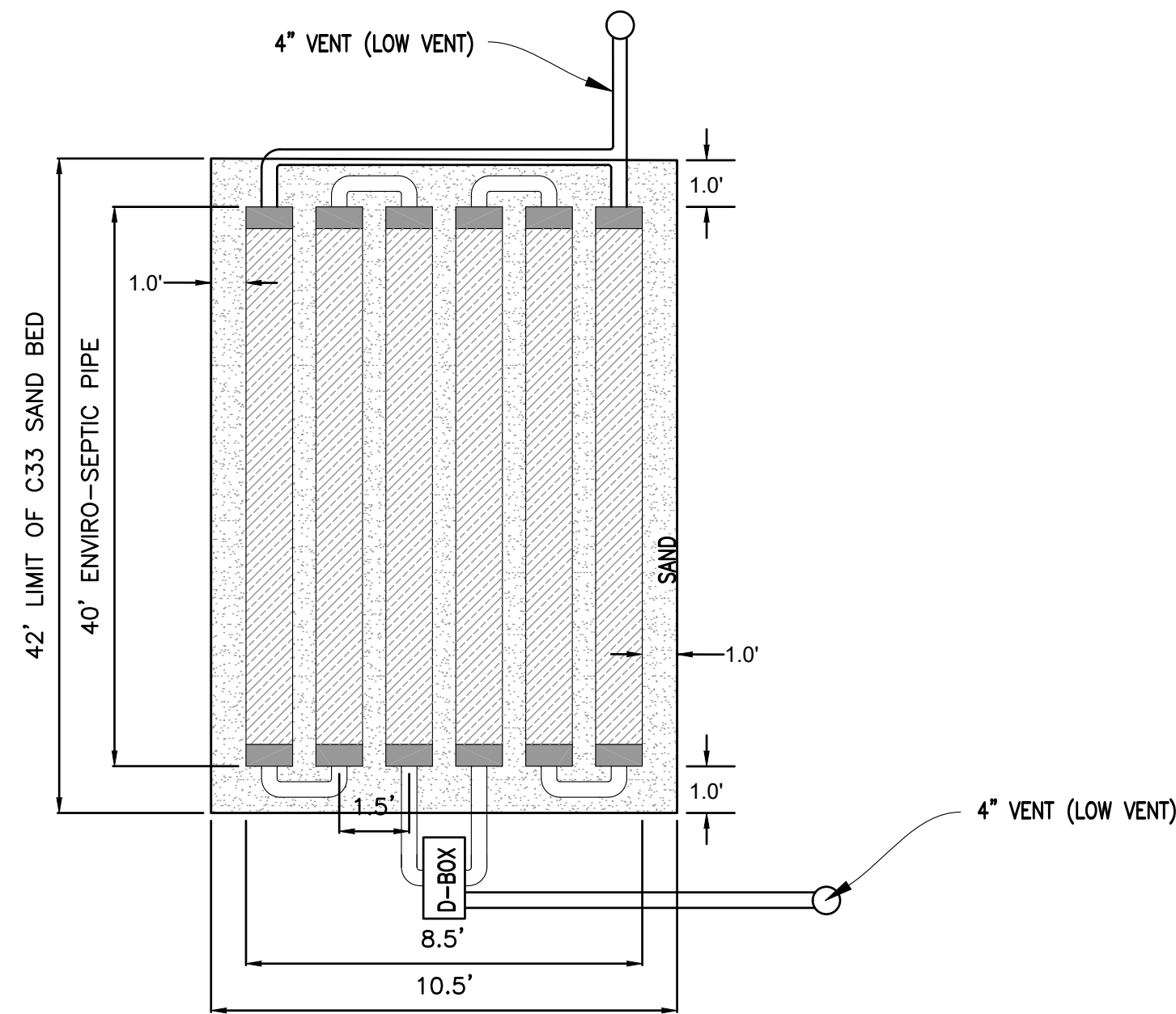


NOTES:
NUMBER OF ENVIRO-SEPTIC LINES: 6
CENTER TO CENTER SPACING: 1.5'

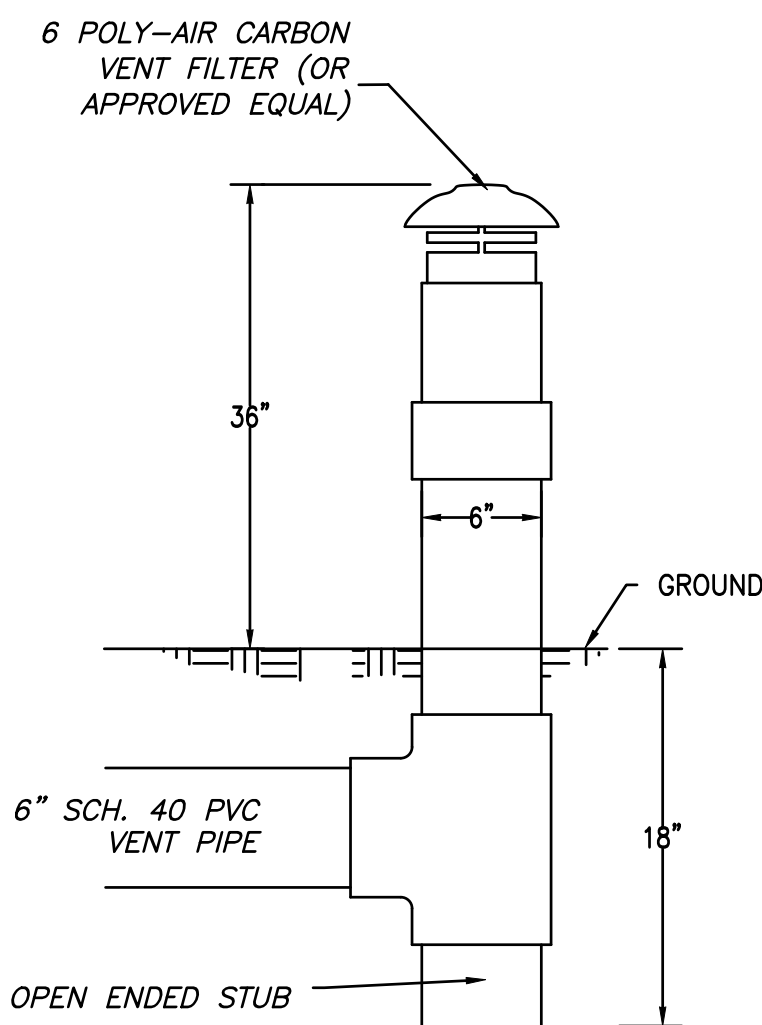
CROSS-SECTION OF SAS
NOT TO SCALE



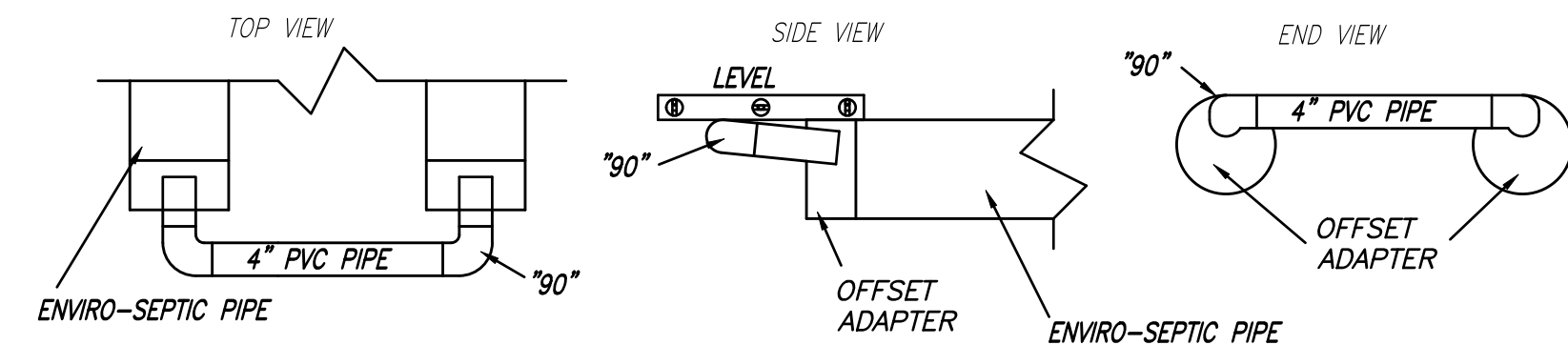
ZABEL A100 OUTLET FILTER
NOT TO SCALE



PRESBY LEACHING BED
NOT TO SCALE

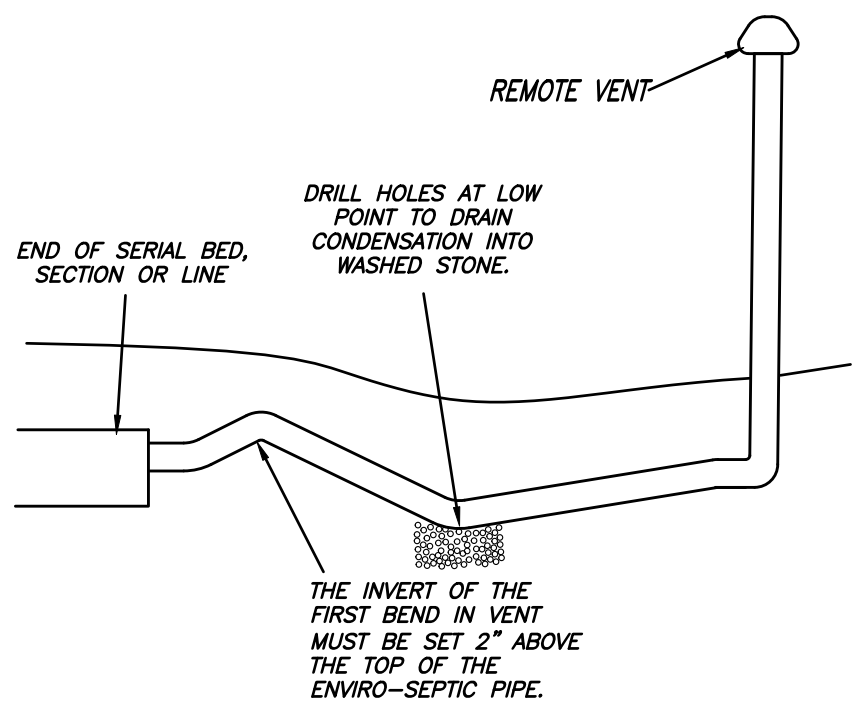


LOW VENT DETAIL
NOT TO SCALE

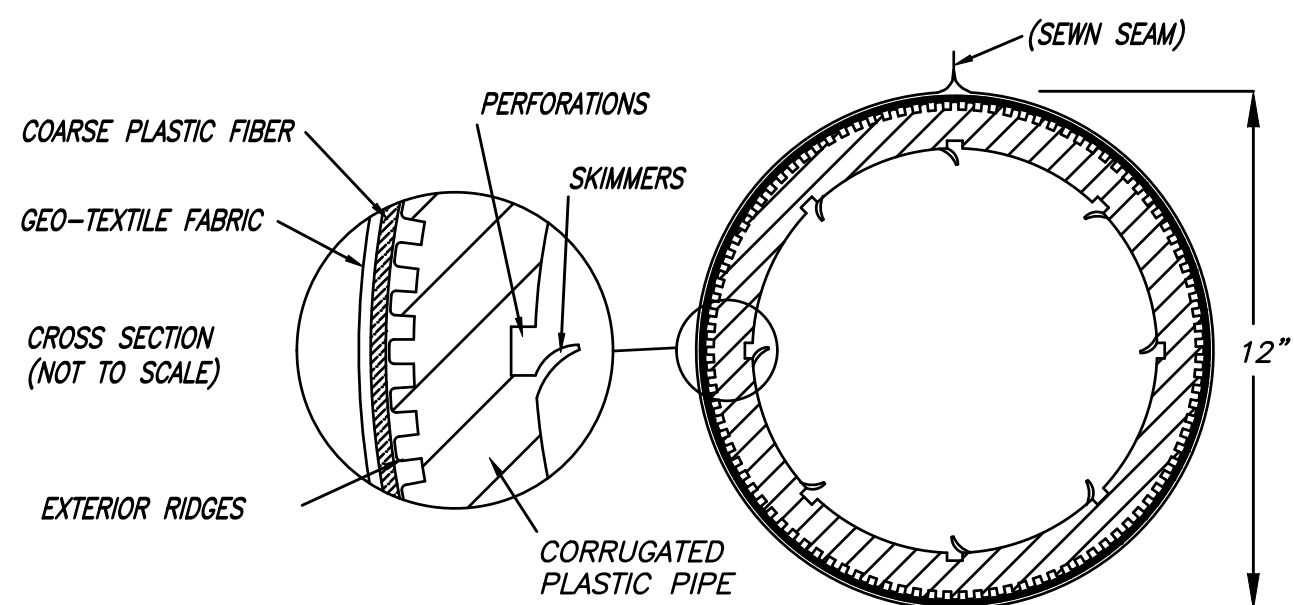


DO NOT INSERT PVC PIPE MORE THAN 4" INTO OFFSET ADAPTER

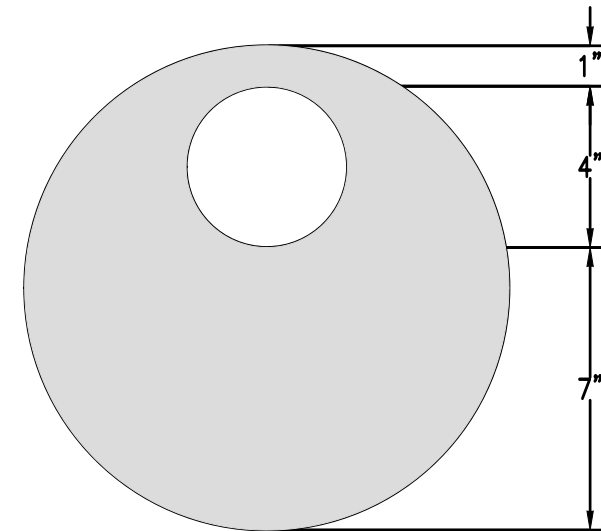
RAISED CONNECTION
NOT TO SCALE



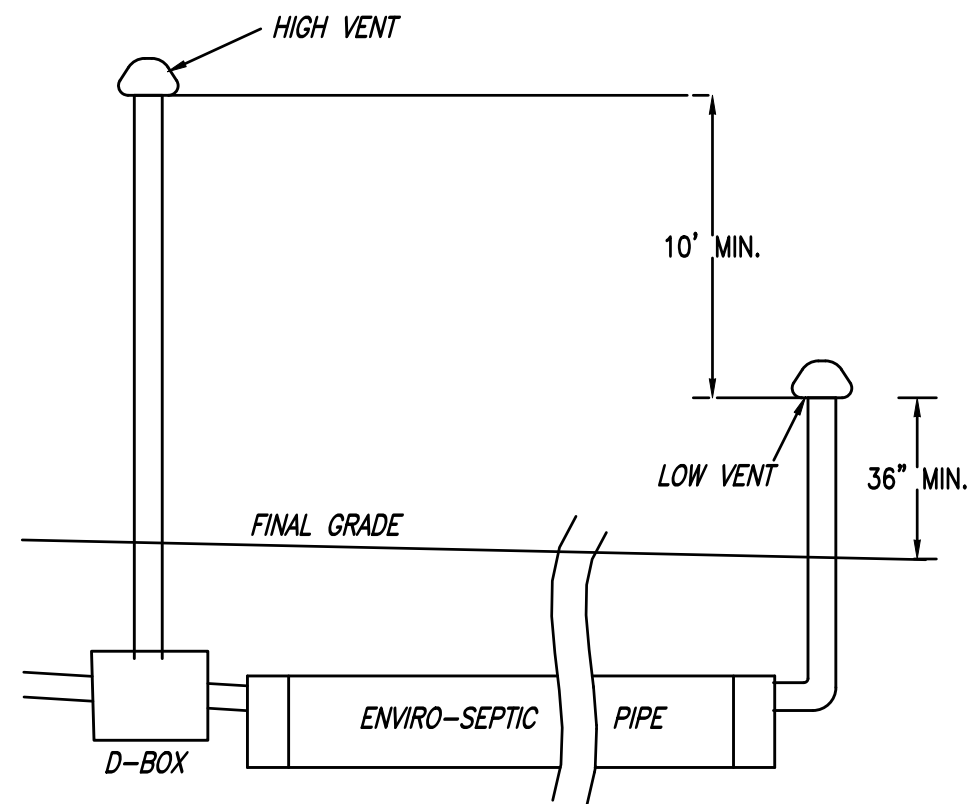
REMOTE LOW VENT DETAIL
NOT TO SCALE



ENVIRO-SEPTIC LEACHING SYSTEM
NOT TO SCALE



OFFSET ADAPTER
NOT TO SCALE



DIFFERENTIAL VENTING DETAIL
NOT TO SCALE

DATE: JUNE 8, 2022		PROJECT NO. 00488-01-01	SCALE: AS SHOWN	DRAWN BY: HRR		DESIGNED BY: RSR	CHECKED BY: WPK	APPROVED BY: RSR
SEPTIC SYSTEM DETAILS - 2								
COMMERCIAL DEVELOPMENT 0 FOREST STREET MAP 49, BLOCK 62, LOT 7-R, CARVER, MA								
RiverHawk ENVIRONMENTAL CIVIL ENGINEERING & ENVIRONMENTAL ASSESSMENT 2183 OCEAN STREET, MARSHFIELD, MA 02050 781-336-4639 www.riverhawkllc.com								
08/03/2022 								
PRILO CONCRETE FORMS, INC 233 PEMBROKE STREET KINGSTON, MA 02364								
REV		DATE	DESCRIPTION		BY	APP.		
1	8/9/22	PLANNING BOARD COMMENTS		RSR	RSR			