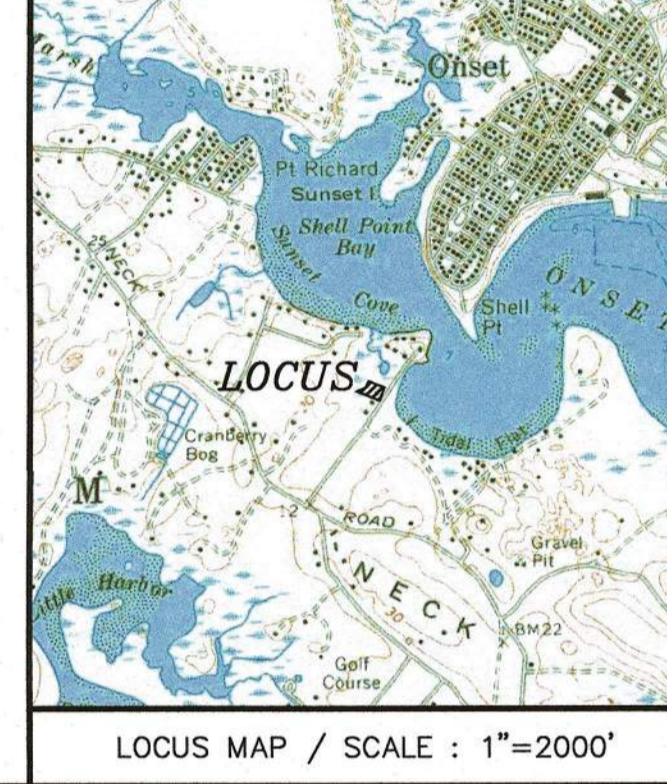


- NOTES:**
- CONTRACTOR SHALL COORDINATE WITH THE TOWN OF WAREHAM WATER DEPARTMENT PRIOR TO CONSTRUCTION. WATER SERVICE TO BE A MINIMUM OF 10 FEET FROM SEWAGE DISPOSAL SYSTEM.
 - THE EXISTING BUILDING FOOTPRINT SHALL BE BACKFILLED WITH STRUCTURAL FILL AND COMPACTED TO AT LEAST 95% OF STANDARD PROCTOR DENSITY.
 - BLOWER UNIT AND VENT FOR FAST SYSTEM MUST BE INSTALLED ABOVE THE FLOOD ZONE ELEVATION. CONTRACTOR SHALL COORDINATE WITH OWNER AND MICROFAST ON LOCATION.
 - FOR COMPLETE DWELLING DIMENSIONS AND CONSTRUCTION DETAILS REFER TO ARCHITECTURAL AND STRUCTURAL PLANS BY OTHERS.
 - SITE GRADING TO BE COORDINATED WITH ADJACENT LOT 1017-B.
 - ALL CONSTRUCTION SHALL COMPLY WITH MASSACHUSETTS AND INTERNATIONAL BUILDING CODE REQUIREMENTS, AS APPLICABLE, FOR CONSTRUCTION IN FLOOD ZONES. REFER TO ARCHITECTURAL PLANS.
 - THE EXACT LOCATION AND DETAILS OF CONSTRUCTION FOR THE EXISTING SEWAGE DISPOSAL SYSTEM IS NOT KNOWN. CONTRACTOR TO CONFIRM AT TIME OF CONSTRUCTION AND COORDINATE WITH HEALTH DEPARTMENT AND ENGINEER.
 - LOAM AND SEED ALL DISTURBED AREAS.

- VARIANCE REQUEST PURSUANT TO 310 CMR 15.405: CONTENTS OF LOCAL UPGRADE APPROVAL:**
- 310 CMR 15.211: MINIMUM SETBACK DISTANCES:**
REQUIRED: THE SEPTIC TANK SHALL BE 10 FEET FROM A SLAB FOUNDATION.
PROVIDED: THE SEPTIC TANK IS 8 FEET FROM THE SLAB FOUNDATION.
- REQUIRED: THE SOIL ABSORPTION SYSTEM SHALL BE 10 FEET FROM A PROPERTY LINE.
PROVIDED: THE SOIL ABSORPTION SYSTEM SHALL IS 6 FEET FROM THE WESTERLY PROPERTY LINE AND 8 FEET FROM THE STREET LINE.
- LOCAL VARIANCE TO WAREHAM BOARD OF HEALTH REGULATION 8: WATER QUALITY PROTECTION**
REQUIRED: THE SOIL ABSORPTION SYSTEM SHALL BE 150 FEET FROM A SURFACE WATER.
PROVIDED: THE SOIL ABSORPTION SYSTEM SHALL IS 94 FEET FROM A SURFACE WATER.



TEST PIT DATA

INSPECTOR: JOHN VIVEIROS DATE: 11/21/19

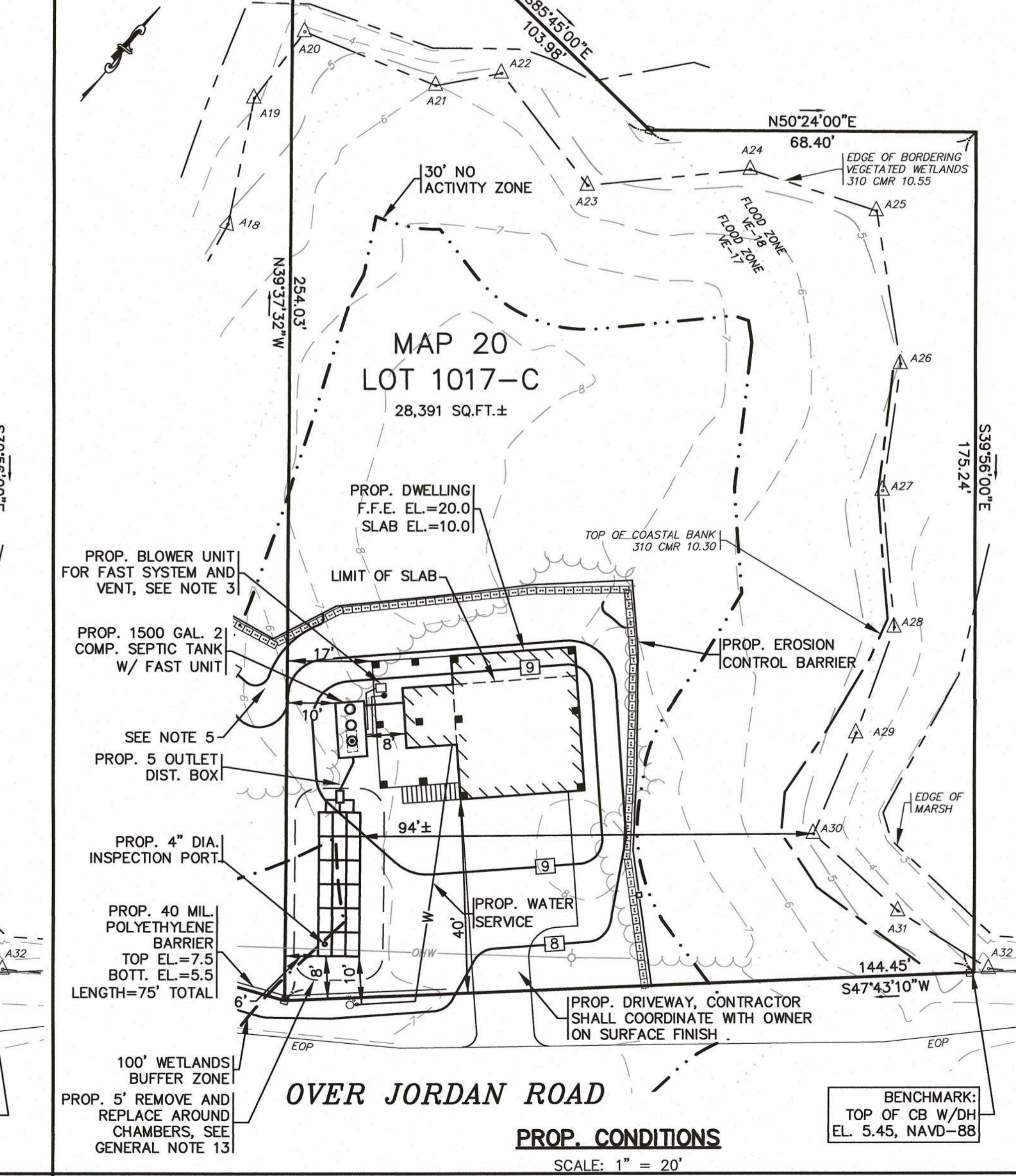
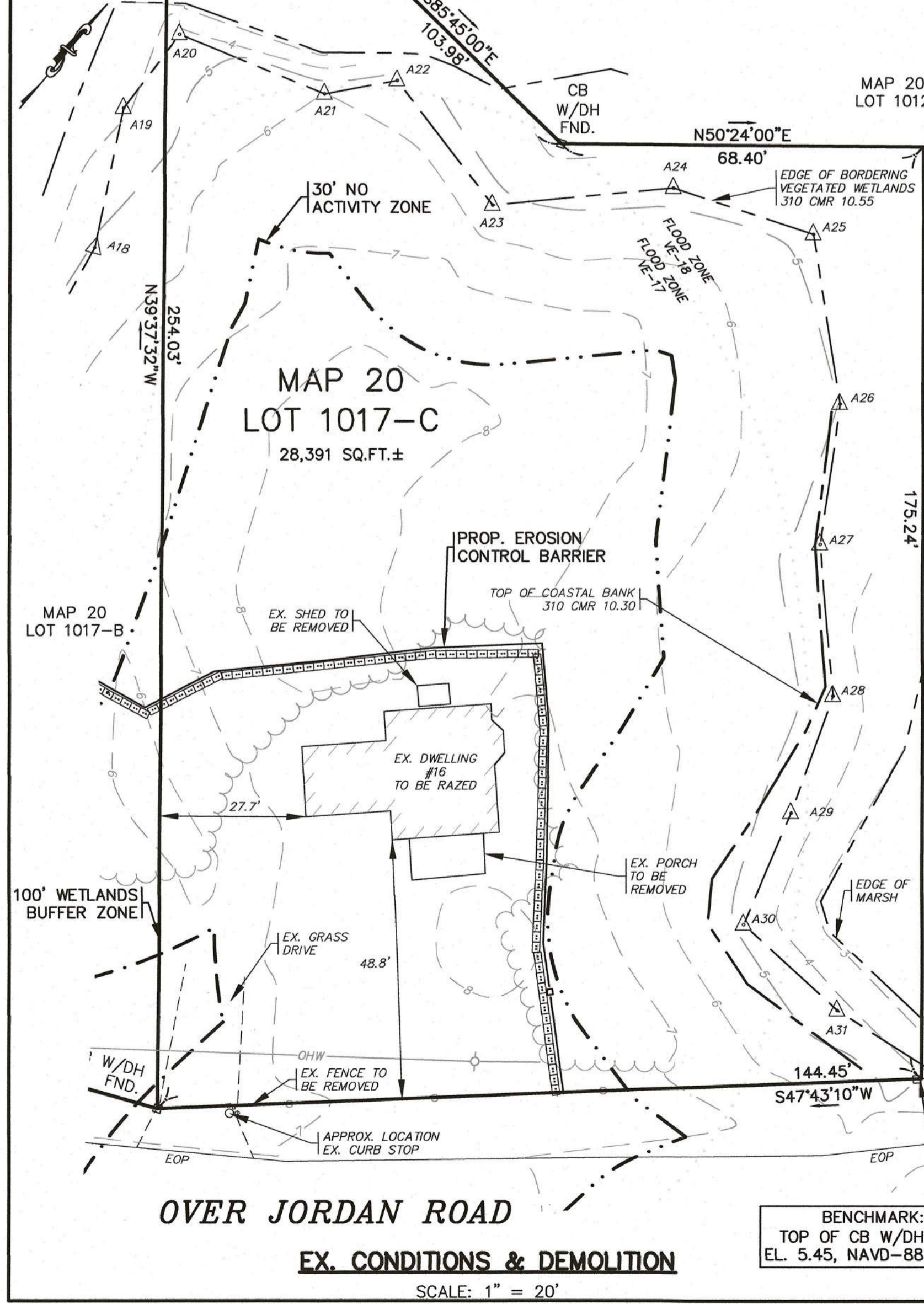
SOIL EVALUATOR: BRIAN GRADY CERT. #:

TEST PIT # 1	TEST PIT # 2	TEST PIT #:
ELEV TOP = 7.2	ELEV TOP = 7.5	ELEV TOP =
MOTT. ENC.	MOTT. ENC.	ELEV WATER =
ELEV WATER = 1.2	ELEV WATER = 1.5	ELEV WATER =
PERC RATE = MIN/IN	PERC RATE = 2 MIN/IN	PERC RATE = MIN/IN
DEPTH OF PERC =	DEPTH OF PERC = 30-48"	DEPTH OF PERC =
TEXTURAL CLASS I	TEXTURAL CLASS I	TEXTURAL CLASS

A LOAMY SAND 10YR3/3	A LOAMY SAND 10YR3/3	REMOVE & REPLACE
B SAND 10YR5/6	B SAND 10YR5/6	REMOVE & REPLACE
C MED. SAND 2.5Y6/4	C MED. SAND 2.5Y6/4	

WATER @ 72"

- GENERAL NOTES**
- UNLESS OTHERWISE NOTED, ALL SYSTEM COMPONENTS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH TITLE 5 OF THE STATE ENVIRONMENTAL CODE AND ANY APPLICABLE LOCAL RULES.
 - ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE BOARD OF HEALTH AND THE DESIGN ENGINEER.
 - 4" SCHEDULE 40 PVC PIPE WITH WATER TIGHT JOINTS SHALL BE USED IN THE DISPOSAL SYSTEM UNLESS OTHERWISE NOTED.
 - SLOPE ALL SOLID PIPE AT 1.0% MINIMUM.
 - THIS SYSTEM IS NOT DESIGNED FOR A GARBAGE DISPOSAL.
 - LOCAL BOARD OF HEALTH AND DESIGN ENGINEER TO BE NOTIFIED PRIOR TO BACKFILLING WHEN SYSTEM IS NEARLY COMPLETE AND READY FOR INSPECTION. SYSTEM IS NOT TO BE BACKFILLED WITHOUT FIRST OBTAINING APPROVAL FROM BOARD OF HEALTH AND DESIGN ENGINEER.
 - ELEVATIONS BASED ON NAVD-88
 - CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION & REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER. ALL UNDERGROUND UTILITIES SHOWN OR NOT SHOWN WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS AND IN PART FROM DISSAFE DELINEATIONS AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. BEFORE EXCAVATING, BLASTING, INSTALLING, BACK FILLING, GRADING, PAVING OR REPAIRING, ALL UTILITY COMPANIES, PUBLIC AND PRIVATE MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE MGL CHAPTER 370, ACTS OF 1963. CONTRACTORS MUST CALL DIG-SAFE. G.A.F. ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.
 - NON-SHRINK GROUT TO BE USED AT ALL POINTS WHERE PIPES ENTER OR LEAVE ALL CONCRETE STRUCTURES IN ORDER TO PROVIDE WATER TIGHT SEALS.
 - ALL TANKS SHALL BE WATER TIGHT THROUGH MANUFACTURERS SPECIFICATIONS OR APPLICATION OF ASPHALT OR SYNTHETIC POLYMER SEALER.
 - ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 LOADING UNLESS LOCATED UNDER PAVEMENT, DRIVES OR TRAVELED WAYS IN WHICH CASE THEY SHALL WITHSTAND H-20 LOADING.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE FEES AND OBTAINING ALL PERMITS, INCLUDING A TRENCH PERMIT PURSUANT TO 320 CMR 14.00 AS APPLICABLE.
 - WHERE REQUIRED, CONTRACTOR SHALL REMOVE ALL LOAM, SUBSOIL AND UNSUITABLE MATERIAL IN AREA BENEATH AND FOR 5 FT. ON ALL SIDES OF LEACHING FACILITY. REPLACE ALL UNSUITABLE MATERIAL WITH CLEAN COARSE SAND FREE FROM CLAY, FINES OR OTHER UNSUITABLE MATERIAL IN ACCORDANCE WITH 310 CMR 15.255(3).
 - CONTRACTOR SHALL NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES FOUND IN SITE CONDITIONS FROM THOSE SHOWN PRIOR TO CONTINUATION OF WORK.
 - ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
 - ALL SOIL ABSORPTION SYSTEMS SHALL HAVE A MINIMUM OF ONE (1) INSPECTION PORT CONSISTING OF A PERFORATED FOUR(4) INCH PIPE PLACED VERTICALLY DOWN INTO THE CHAMBER TO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE CHAMBER. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE TO WITHIN THREE(3) INCHES OF FINISH GRADE.
 - WHERE AN EXISTING SEPTIC TANK IS TO BE ABANDONED IN PLACE, IT SHALL BE PUMPED COMPLETELY DRY AND THE BOTTOM SHALL BE RUPTURED. THE REMAINDER OF TANK SHALL BE COLLAPSED AND BACKFILLED WITH CLEAN SAND.
 - WHERE AN EXISTING SEPTIC TANK IS TO BE REMOVED FROM THE SITE, IT SHALL BE PUMPED COMPLETELY DRY PRIOR TO REMOVAL. WHERE A LEACHING AREA IS TO BE REMOVED, ALL STRUCTURES, INCLUDING DISTRIBUTION BOX, ANY PIPE, CRUSHED STONE AND ALL CONTAMINATED SOIL SHALL BE REMOVED. ALL MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
 - PROPOSED PROJECT IS LOCATED WITHIN:
ASSESSORS MAP # 20 LOT # 1017-C
ZONING DISTRICT RESIDENCE 60 (R-60)
BUILDING SETBACKS F: 60 ft. S: 20 ft. R: 20 ft.
FEMA FLOOD ZONE VE ELEVATION 17 & 18
AS SHOWN ON COMMUNITY PANEL # 25023C0581K
 - OWNER OF RECORD: TJP REALTY, LLC
ADDRESS: 19 OVER JORDAN ROAD
WAREHAM, MA 02571



DESIGN DATA

NUMBER OF BEDROOMS 2
NUMBER OF PERSONS 4
DESIGN FLOW 110 GAL/DAY/BEDROOM
TOTAL DESIGN FLOW 220 GAL/DAY

SEPTIC TANK:
220 GAL. X 200% = 440 GALS. DESIGN CAPACITY
USE 1500 GALLON SEPTIC TANK. (MIN. SIZE PER REGS)

LEACHING FIELD:
BOTTOM CAPACITY-EFFECTIVE LEACHING AREA (ELA)
18 CHAMBERS IN BED CONFIGURATION
3 ROWS OF 6 CHAMBERS
WIDTH=(3 ROWS x 2.83'W)= 8.49 FT
LENGTH=(6 CHAMBERS/ROW x 5'L)= 30 FT/ROW
30 FT/ROW x 3 ROWS= 90 FT.
90 FT x 4.73 ELA*= 425.7 SF
425.7 SF x 0.74 GPD/SF= 315 GALL/LEACHING/DAY
ELA*=EFFECTIVE LEACHING AREA-SEE DEP APPROVAL

1	2/18/20	BRG	WFM	HOUSE LOCATION
REV.	DATE	BY	APP'D.	DESCRIPTION
				RESERVED FOR BOARD OF HEALTH USE

APPROVED BY: *[Signature]*

APPROVED BY: *[Signature]*

LEGEND

F.F. = 00.00 FINISHED FLOOR ELEVATION T/O/F = 00.00 TOP OF FOUNDATION
G.F. = 00.00 GARAGE FLOOR ELEVATION INV. = 00.00 INVERT ELEVATION
B.F. = 00.00 BASEMENT FLOOR ELEVATION AS-BUILT ELEVATION
EXISTING SPOT GRADE (00.00)
PROPOSED CONTOURS (100.00)
110 PROPOSED CONTOURS
G GAS LINE
E ELECTRIC LINE
W WATER LINE
4" SOLID SCH-40 PVC PIPE

100.00 TEST PIT LOCATION
100.00 LIMITS OF WETLANDS
100.00 SEPTIC TANK
100.00 LIMITS OF OVERDIG DISTRIBUTION BOX

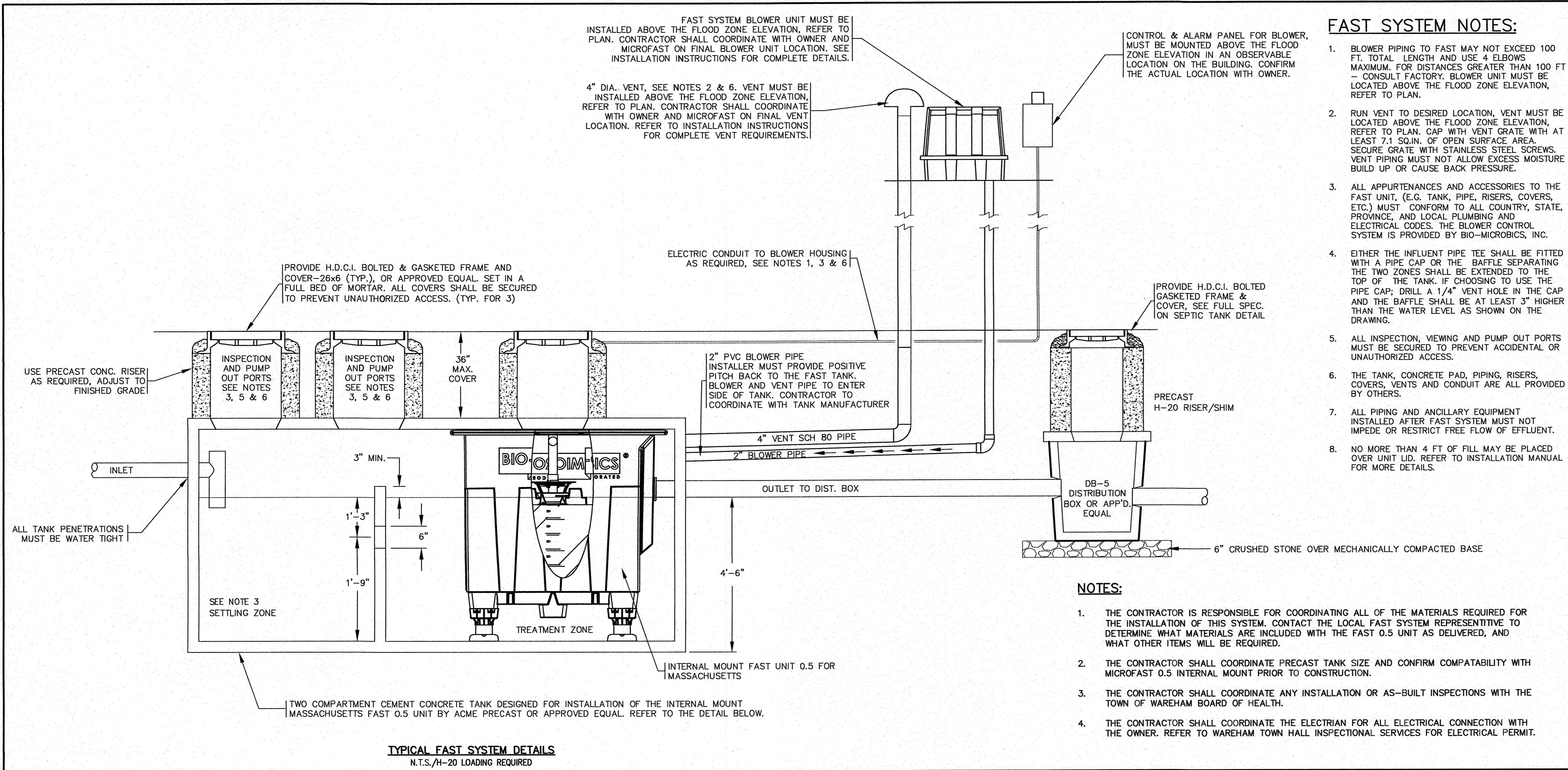
SEWAGE DISPOSAL SYSTEM DESIGN
PREPARED FOR
TJP REALTY, LLC
MAP 20 / LOT 1017-C
16 OVER JORDAN ROAD
WAREHAM, MA

G.A.F. ENGINEERING, INC.
PROFESSIONAL ENGINEERS & LAND SURVEYORS
266 MAIN STREET, WAREHAM, MA 02571
TEL: (508) 295-6600 FAX: (508) 295-6634
E-MAIL: gaf@gaf-eng.com

APPROVED BY: *[Signature]*

APPROVED BY: *[Signature]*

DWG NO.: SD-1 OF 2 SCALE: AS NOTED DATE: FEB. 6, 2020
DRN BY: JMP CHK BY: WFM JOB No. 19-9295



TYPICAL FAST SYSTEM DETAILS
N.T.S./H-20 LOADING REQUIRED

FAST SYSTEM NOTES:

- BLOWER PIPING TO FAST MAY NOT EXCEED 100 FT. TOTAL LENGTH AND USE 4 ELBOWS MAXIMUM. FOR DISTANCES GREATER THAN 100 FT - CONSULT FACTORY. BLOWER UNIT MUST BE LOCATED ABOVE THE FLOOD ZONE ELEVATION, REFER TO PLAN.
- RUN VENT TO DESIRED LOCATION. VENT MUST BE LOCATED ABOVE THE FLOOD ZONE ELEVATION, REFER TO PLAN. CAP WITH VENT GRATE WITH AT LEAST 7.1 SQ.IN. OF OPEN SURFACE AREA. SECURE GRATE WITH STAINLESS STEEL SCREWS. VENT PIPING MUST NOT ALLOW EXCESS MOISTURE BUILD UP OR CAUSE BACK PRESSURE.
- ALL APPURTENANCES AND ACCESSORIES TO THE FAST UNIT, (E.G. TANK, PIPE, RISERS, COVERS, ETC.) MUST CONFORM TO ALL COUNTRY, STATE, PROVINCE, AND LOCAL PLUMBING AND ELECTRICAL CODES. THE BLOWER CONTROL SYSTEM IS PROVIDED BY BIO-MICROBICS, INC.
- EITHER THE INFLUENT PIPE TEE SHALL BE FITTED WITH A PIPE CAP OR THE Baffle SEPARATING THE TWO ZONES SHALL BE EXTENDED TO THE TOP OF THE TANK. IF CHOOSING TO USE THE PIPE CAP; DRILL A 1/4" VENT HOLE IN THE CAP AND THE Baffle SHALL BE AT LEAST 3" HIGHER THAN THE WATER LEVEL AS SHOWN ON THE DRAWING.
- ALL INSPECTION, VIEWING AND PUMP OUT PORTS MUST BE SECURED TO PREVENT ACCIDENTAL OR UNAUTHORIZED ACCESS.
- THE TANK, CONCRETE PAD, PIPING, RISERS, COVERS, VENTS AND CONDUIT ARE ALL PROVIDED BY OTHERS.
- ALL PIPING AND ANCILLARY EQUIPMENT INSTALLED AFTER FAST SYSTEM MUST NOT IMPEDE OR RESTRICT FREE FLOW OF EFFLUENT.
- NO MORE THAN 4 FT. OF FILL MAY BE PLACED OVER UNIT LID. REFER TO INSTALLATION MANUAL FOR MORE DETAILS.

HOMEOWNER NOTES

THIS SYSTEM HAS BEEN DESIGNED TO INCORPORATE A FAST WASTEWATER TREATMENT SYSTEM

PLEASE REFER TO YOUR FAST OWNER'S MANUAL

YOU HAVE A FAST (FIXED ACTIVATED SLUDGE TREATMENT) WASTEWATER TREATMENT SYSTEM INSTALLED ON YOUR PROPERTY. THE FAST SYSTEM BY BIO-MICROBICS MEETS THE HIGHEST INDUSTRY TREATMENT STANDARDS. PLEASE TAKE TIME TO READ THE FAST OWNER'S MANUAL. YOU WILL LEARN IMPORTANT SAFETY PRECAUTIONS, REVIEW DETAILED INFORMATION ON PROPER USE AND CARE OF YOUR SYSTEM. DESIGNED FOR MINIMAL OPERATOR ATTENTION, THE FAST SYSTEM CONTAINS ONLY ONE MOVING PART, THE BLOWER. FOR BEST RESULTS, FOLLOW THE RECOMMENDED INSPECTION AND MAINTENANCE SCHEDULES.

TO PROLONG THE LIFE OF YOUR SYSTEM:

- HAVE THE FAST SYSTEM INSPECTED AND TANK PUMPED AS NECESSARY.
- KEEP TRACK OF THE SUBSTANCES ENTERING YOUR SYSTEM.
- REVIEW THE LIST OF DO'S & DON'TS IN YOUR OWNERS MANUAL.
- KEEP THE FAST SYSTEM OPERATING - DO NOT TURN OFF THE BLOWER.
- CARE FOR YOUR LEACHING FIELD OR SOIL ABSORPTION SYSTEM.

IF YOU SHOULD DESIRE ANY FURTHER ASSISTANCE WITH THE FAST UNIT, PLEASE CONTACT BIO-MICROBICS AT SALES@BIOMICROBICS.COM OR CALL US AT 800-753-FAST (3278).

ONGOING SERVICE ;

YOUR SYSTEM IS SUBJECT TO INSPECTION MONITORING, REPORTING FINDINGS, AND A SERVICE CONTRACT FOR THE LIFE OF THE SYSTEM.

ONLY QUALIFIED SERVICE STAFF SHOULD OPEN ACCESS PORTS AND/OR COVERS. AS THE FAST SYSTEM PROCESSES THE RAW DOMESTIC WASTE (PRODUCING SLUDGE AND SLOUGHED-OFF BACTERIA), DEAD BACTERIA & NON-BIODEGRADABLE WASTE SETTLE AND ACCUMULATE IN THE BOTTOM OF THE SEPTIC TANK FOR PERIODIC REMOVAL. THE PERIODIC REMOVAL TIME INTERVAL WILL CHANGE DEPENDING ON THE SIZE OF THE SYSTEM AND VARYING LOAD CONDITIONS.

PUMPING THE SEPTIC TANK WITH A FAST UNIT :

PERIODIC PUMPING IS REQUIRED BY A LICENCED SYSTEM PUMPING PROFESSIONAL.

PUMPING PROCEDURE :

FREQUENCY OF THE PUMPING WILL BE DETERMINED BY THE MEASUREMENT OF SLUDGE DEPTH. TO DETERMINE THE SLUDGE DEPTH ACCURATELY, THE SYSTEM PUMPER WILL OPEN UP THE ACCESS PORTS/COVER(S) TO THE PRIMARY ZONE (SETTLING COMPARTMENT), INSERT A SLUDGE-MEASURING INSTRUMENT, AND TAKE SAMPLES. IF SLUDGE IS 18" (INCHES) DEEP OR TAKES UP 75% OF THE AREA BELOW THE PORT CONNECTING SETTLING COMPARTMENT TO SECONDARY ZONE (WHICH CONTAINS THE FAST SYSTEM), HAVE THE TANK PUMPED OUT. ALL STRICTER, APPLICABLE REGULATIONS SUPERSEDE THESE OPERATIONAL DIRECTIONS. ALSO, CHECK THE SLUDGE DEPTH OF THE SECONDARY ZONE. OPEN THE ACCESS PORTS/COVER(S) TO THE SECONDARY ZONE AND MEASURE SLUDGE DEPTH. IF SLUDGE DEPTH IN THE SECONDARY ZONE IS GREATER THAN 14 (INCHES), IT IS NECESSARY TO PUMP THE BIO-SOLIDS OUT. ALWAYS PUMP OUT BOTH ZONES OF THE SYSTEM EVEN IF ONLY ONE ZONE MAY REQUIRE IT.

- OPEN THE ACCESS PORTS/COVER(S) AND INSERT THE HOSE. BE SURE TO PUMP OUT BOTH SETTLING AND TREATMENT CHAMBERS OF THE SYSTEM.
- ONCE THE UNIT HAS BEEN PUMPED OUT, IMMEDIATELY REFILL THE TANK WITH CLEAN WATER TO REDUCE THE RISK OF THE TANK FLOATING AND TO MINIMIZE THE IMPACT ON TREATMENT. CLOSE THE ACCESS PORTS/COVER(S) MAKING SURE IT IS WATERTIGHT.
- PROPERLY DISPOSE OF THE SOLIDS IN COMPLIANCE WITH LOCAL AND STATE REGULATIONS.

SEASONAL/INTERMITTENT USE :

THE FAST WASTEWATER TREATMENT SYSTEM WILL FUNCTION NORMALLY DURING SHORT PERIODS OF INACTIVITY, EVEN IF THERE IS NO WASTEWATER FLOWING TO THE SYSTEM. THE POWER TO THE SYSTEM SHOULD BE LEFT ON DURING THIS TIME. TYPICAL EXAMPLES OF EXTENDED PERIODS OF INTERMITTENT USE AND SUGGESTED OPERATIONAL PROCEDURES:

SUMMER USE PROPERTY (SHUT DOWN ALL WINTER) - BLOWER SHOULD BE TURNED OFF AT END OF SUMMER AND RESTARTED UPON RETURN.

WEEKEND USE PROPERTY (USED AT LEAST ONCE EVERY THREE WEEKENDS) - MAINTAIN NORMAL OPERATION OR UTILIZE FAST'S SPR BLOWER TIMER FEATURE ON CONTROL PANEL. CONSULT YOUR SERVICE PROVIDER AND LOCAL REGULATIONS PRIOR TO ANY SYSTEM CHANGES. CHECK WITH LOCAL REGULATIONS BEFORE ATTEMPTING.

SELDOM USE PROPERTY (I.E. SUMMER USE ONLY) IF SELDOM USED AND BLOWER IS SHUT DOWN COMPLETELY FOR AN EXTENDED PERIOD OF TIME, WE SUGGEST TO ARRANGE THROUGH YOUR LOCAL SERVICE PROVIDER RESTARTING THE BLOWER A WEEK OR TWO PRIOR TO RETURNING TO THE PROPERTY.

NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL OF THE MATERIALS REQUIRED FOR THE INSTALLATION OF THIS SYSTEM. CONTACT THE LOCAL FAST SYSTEM REPRESENTATIVE TO DETERMINE WHAT MATERIALS ARE INCLUDED WITH THE FAST 0.5 UNIT AS DELIVERED, AND WHAT OTHER ITEMS WILL BE REQUIRED.
- THE CONTRACTOR SHALL COORDINATE PRECAST TANK SIZE AND CONFIRM COMPATABILITY WITH MICROFAST 0.5 INTERNAL MOUNT PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE ANY INSTALLATION OR AS-BUILT INSPECTIONS WITH THE TOWN OF WAREHAM BOARD OF HEALTH.
- THE CONTRACTOR SHALL COORDINATE THE ELECTRIAN FOR ALL ELECTRICAL CONNECTION WITH THE OWNER. REFER TO WAREHAM TOWN HALL INSPECTIONAL SERVICES FOR ELECTRICAL PERMIT.

ELECTRICAL NOTES:

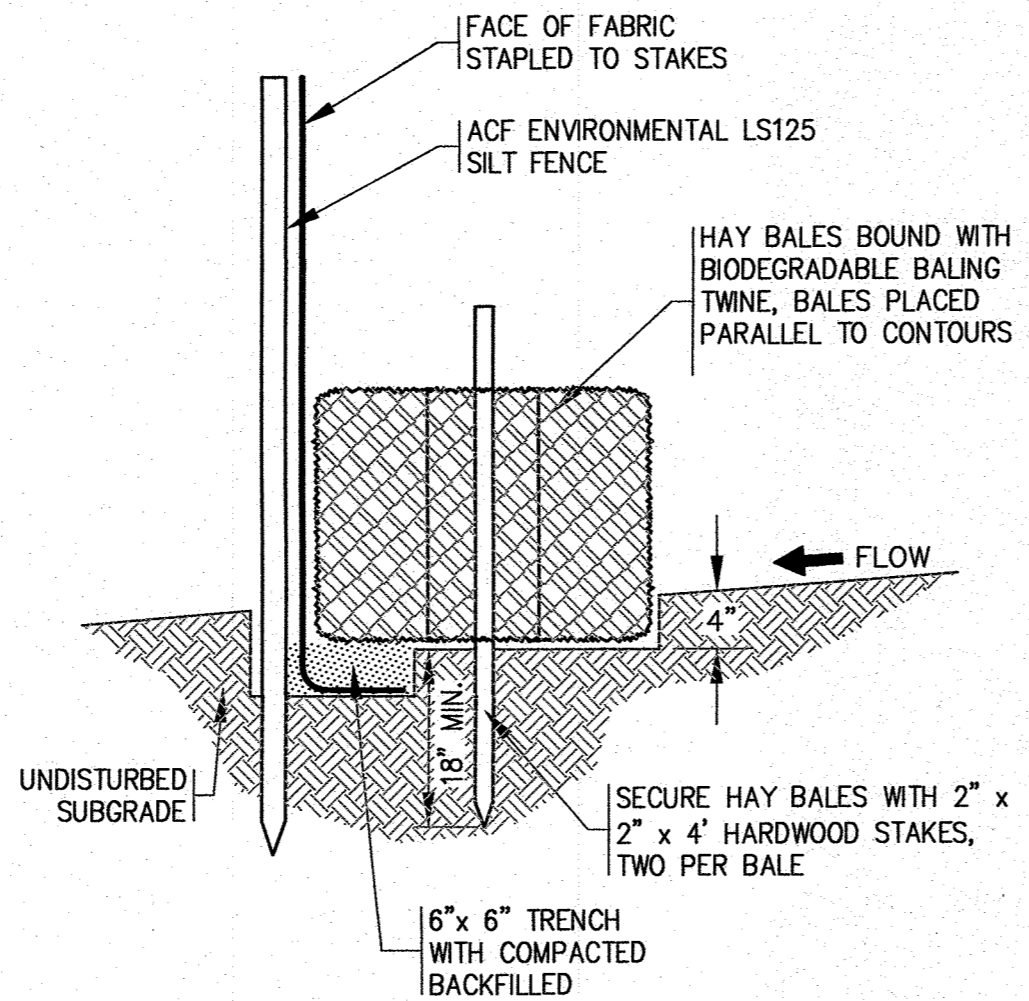
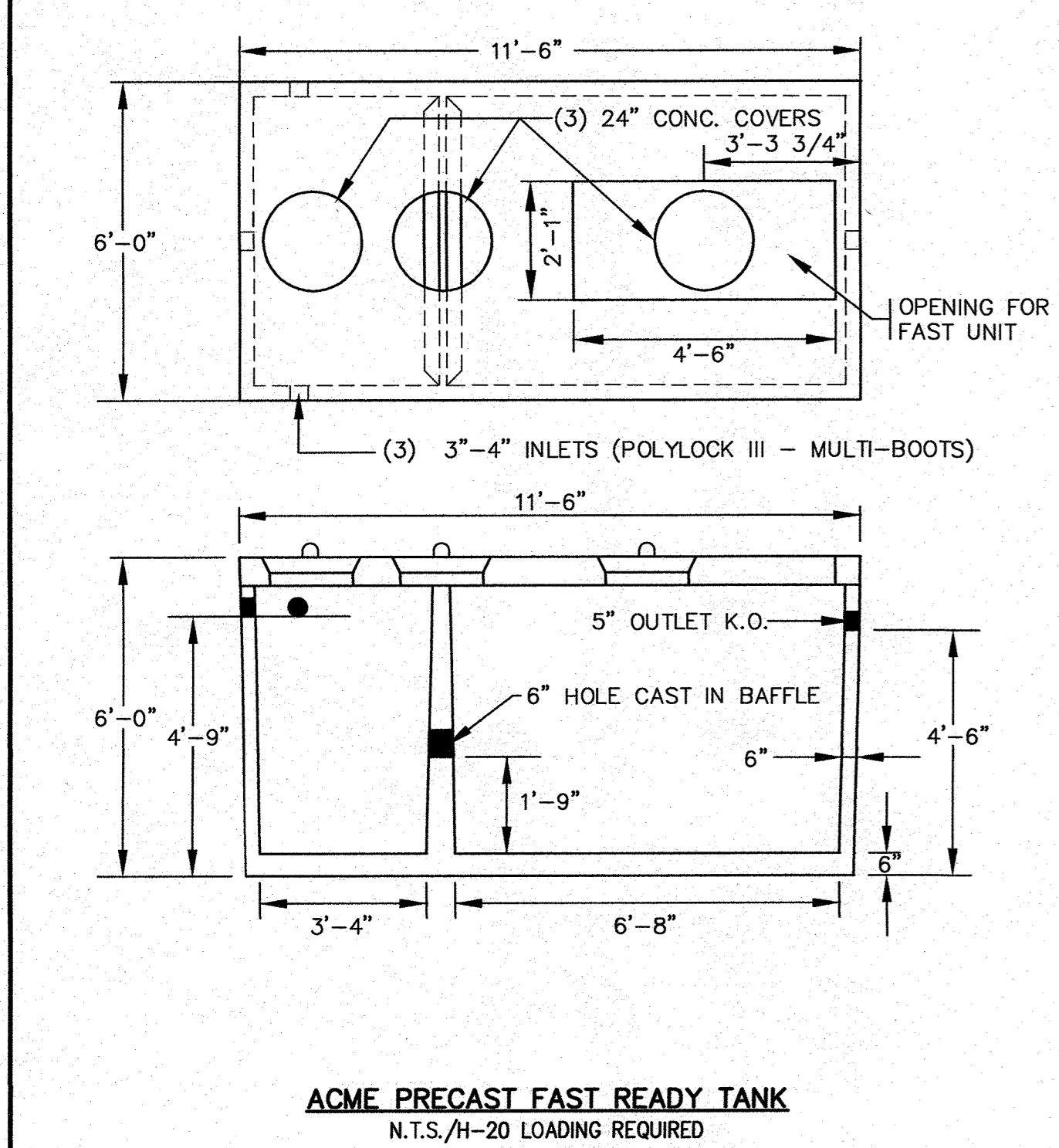
- THE FAST REQUIRES A SYSTEM BLOWER AND AN ALARM / CONTROL PANEL. THIS BLOWER REQUIRES A SEPARATE DEDICATED CIRCUIT IN THE BUILDINGS MAIN ELECTRICAL PANEL. THIS SYSTEM ALSO INCLUDES AN ALARM, WHICH SHOULD BE WIRED INTO A DIFFERENT CIRCUIT THAN THE BLOWER ITSELF. REFER TO SHEET 1 OF 2 FOR THE LOCATION OF THE BLOWER.
- THE LOCATION OF THE ALARM / CONTROL PANEL IS NOT SHOWN ON SHEET 1 OF 2, AND SHOULD BE COORDINATED WITH THE HOME OWNER PRIOR TO INSTALLATION.
- THE ELECTRICAL SOURCE IN THE BUILDING SHOULD BE WITHIN 150 FEET OF THE BLOWER. REFER TO THE MANUFACTURERS INSTALLATION INSTRUCTIONS FOR DISTANCES GREATER THAN 150 FEET.
- THE ELECTRICIAN SHALL REFER TO THE MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ALL ELECTRICAL CONNECTIONS FOR THE BLOWER AND ALARM / CONTROL PANEL.

INSTALLERS NOTES:

- THE INSTALLER SHALL FOLLOW THE INSTALLATION INSTRUCTIONS AS PREPARED AND PROVIDED BY BIO-MICROBICS, INC., AS SUPPLIED WITH THE FAST SYSTEM.
- THE INSTALLER SHALL FAMILIARIZE HIMSELF WITH THE RULES AND REGULATIONS OF THE TOWN OF WAREHAM BOARD OF HEALTH, INCLUDING ALL INSPECTION AND TESTING REQUIREMENTS.
- BLOWER UNIT AND VENT FOR FAST SYSTEM MUST BE INSTALLED ABOVE THE FLOOD ZONE ELEVATION. CONTRACTOR SHALL COORDINATE WITH OWNER AND MICROFAST ON LOCATION.

CONC. MIN. STRENGTH: 4,000 P.S.I. @ 28 DAYS
STEEL REINFORCEMENT: 6" X 6" 10 GA. WIRE MESH
DESIGN LOADING; STD. UNITS - AASHO H-20

310 CMR 15.228(1) SEPTIC TANK/PUMP CHAMBERS SHALL BE INSTALLED LEVEL AND TRUE TO GRADE ON A LEVEL, STABLE BASE THAT HAS BEEN MECHANICALLY COMPACTED AND ON TO WHICH SIX INCHES OF CRUSHED STONE HAS BEEN PLACED.



- NOTES:**
- THE SILTATION FENCE SHALL BE ACF ENVIRONMENTAL, MODEL LS125.
 - SILTATION FENCING SHALL BE INSTALLED DOWNSLOPE OF ALL PROPOSED AND EXISTING DISTURBED AREAS, OR AS SHOWN ON THE PLANS.
 - THE EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL A VEGETATIVE COVER HAS BEEN FIRMLY ESTABLISHED.
 - EROSION CONTROL MEASURES SHALL FOLLOW THE PERFORMANCE STANDARDS OF THE USDA SOIL CONSERVATION SERVICE, AND ANY APPLICABLE STATE AND/OR LOCAL CONSERVATION AUTHORITY.