

GENERAL NOTES:

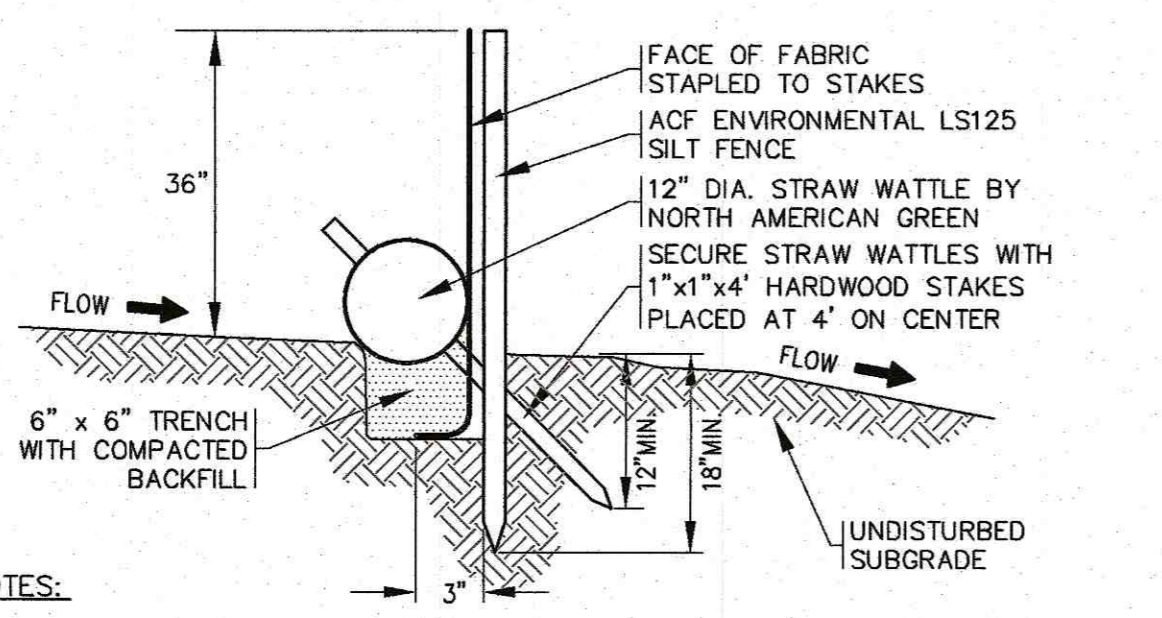
- ALL UNDERGROUND UTILITIES SHOWN OR NOT SHOWN WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS AND IN PART FROM FIELD SURVEY AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. BEFORE EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION, OR REPAIRING, 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 AT (1-888-DIG-SAFE OR 811) G.A.F. ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.
- EXISTING CONDITIONS INFORMATION IS BASED ON ACTUAL FIELD SURVEY, PRIVATE UTILITY PLANS, AND OTHER AVAILABLE SOURCES. ACTUAL FIELD SURVEY WAS PERFORMED BY G.A.F. ENGINEERING, INC. IN DECEMBER OF 2022.
- THE CONTRACTOR SHALL COORDINATE AND OBTAIN ALL REQUIRED PERMITS, GIVE ALL NOTICES, COMPLY WITH ALL LAWS AND REGULATIONS, AND PAY ALL FEES ASSOCIATED WITH THE INSTALLATION OF THIS WORK.
- THE CONTRACTOR SHALL FIELD VERIFY, PRIOR TO CONSTRUCTION ALL EXISTING UNDERGROUND UTILITY LOCATIONS AND POINTS OF INTERCONNECTION.
- THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, SUPERVISION, TOOLS, EQUIPMENT, FUEL, POWER, SANITARY FACILITIES AND INCIDENTALS NECESSARY FOR THE FURNISHING, PERFORMANCE, TESTING, START-UP AND COMPLETION OF THIS WORK.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER OF ANY CONFLICTS DISCOVERED IN THE FIELD.
- ANY CHANGES TO THESE PLANS THAT ARE MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON RECORD DOCUMENTS AND REPORTED TO THE OWNER AND ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AN EXCAVATION AND TRENCH PERMIT PURSUANT TO 520 CMR 14.00 AS APPLICABLE PRIOR TO THE START OF CONSTRUCTION.

CONSTRUCTION NOTES:

- IN GENERAL, THE PLANS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EVERY FITTING, CHANGE IN DIRECTION OR DETAIL OF CONSTRUCTION.
- THE LOCATION OF UTILITIES WERE OBTAINED FROM VARIOUS SOURCES OF INFORMATION. THE EXACT LOCATION AND COMPLETENESS IS NOT GUARANTEED. THE CONTRACTOR MUST NOTIFY DIG SAFE PRIOR TO THE START OF CONSTRUCTION (1-888-DIG-SAFE OR 811). G.A.F. ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF PERSONNEL AND PROTECTION OF PROPERTY AT THE SITE OR ADJACENT THERETO INCLUDING TREES, SHRUBS, LAWNS, PAVEMENTS, ROADWAYS, STRUCTURES AND UNDERGROUND UTILITIES NOT DESIGNED FOR REMOVAL, RELOCATION, OR REPLACEMENT. NO TRENCHES ARE TO REMAIN OPEN OVERNIGHT.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION REQUIRED FOR THE INSTALLATION OF THIS WORK.
- ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS AND OF GOOD QUALITY.
- THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM THE ACCUMULATION OF WASTE MATERIAL AND OTHER DEBRIS RESULTING FROM THIS WORK.
- ELEVATIONS ARE IN FEET AND TENTHS AND ARE BASED ON THE DATUM OF NAVD-88.
- ALL SIDE SLOPES SHALL BE DRESSED WITH 4 INCHES OF TOPSOIL, WHERE SIDE SLOPES EXCEED 3:1, PROVIDE AN EROSION CONTROL BLANKET OVER THE PLANTED SEED BED. SEE PLAN FOR LOCATIONS.
- ALL METHODS AND MATERIALS SHALL CONFORM WITH MassDOT STANDARDS AND SPECIFICATIONS, AND THE REQUIREMENTS OF THE TOWN OF WAREHAM MUNICIPAL MAINTENANCE DEPARTMENT.
- ALL UTILITY INSTALLATIONS SHALL BE IN CONFORMANCE WITH ALL APPLICABLE TOWN, STATE AND FEDERAL REQUIREMENTS & REGULATIONS.
- DEWATERING IF REQUIRED SHALL BE DIRECTED TO A 5' MIN. DIAMETER RING OF HAYBALES OR A DIRTBAG. CONTRACTOR SHALL SIZE, PROVIDE AND MAINTAIN DEWATERING EQUIPMENT FOR THE CONTROL, COLLECTION AND DISPOSAL OF GROUND AND SURFACE WATER WHERE NECESSARY TO COMPLETE THE WORK.

EROSION CONTROL NOTES:

- THE SITE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SUITABLE EROSION AND SEDIMENTATION CONTROL DEVICES ON SITE DURING CONSTRUCTION AS REQUIRED TO PREVENT SILT FROM LEAVING THE SITE. SILT WILL NOT BE ALLOWED BEYOND CONSTRUCTION LIMITS. ADDITIONAL PROTECTION: ON-SITE PROTECTION MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNFORESEEN CONDITIONS OR ACCIDENTS.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLANS DOES NOT PROVIDE SUFFICIENT EROSION AND SEDIMENT CONTROL, ADDITIONAL CONTROL MEASURES SHALL BE IMPLEMENTED. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING EROSION CONTROL DEVICES WHICH BECOME INEFFECTIVE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR ALL GRADING AND OTHER LAND DISTURBING ACTIVITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF ANY BUILDUP OF SEDIMENT WHICH ESCAPES FROM THE SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL TEMPORARY EROSION CONTROL MEASURES AFTER CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ANY FINES LEVIED AGAINST THE SITE FOR VIOLATIONS OF EROSION CONTROL REGULATIONS.
- CONTRACTOR SHALL PROVIDE TEMPORARY GROUND COVER FOR ALL AREAS WITH EXPOSED SOIL WHICH WILL NOT BE DISTURBED BY GRADING OPERATIONS FOR A PERIOD OF THIRTY DAYS OR MORE.
- IF WORK ON THIS PROJECT IS SUSPENDED FOR ANY REASON, THE CONTRACTOR SHALL MAINTAIN THE SOIL EROSION AND SEDIMENTATION CONTROL FACILITIES IN GOOD CONDITION DURING THE SUSPENSION OF WORK.
- SPRINKLE OR APPLY DUST SUPPRESSERS TO MINIMIZE DUST AT THE CONSTRUCTION SITE. MAINTAIN DUST CONTROL MEASURES UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
- THE CONTRACTOR WILL ALSO NEED TO COMPLY TO ANY ORDER OF CONDITIONS THAT MAY BE ISSUED BY THE TOWN OF WAREHAM CONSERVATION COMMISSION.



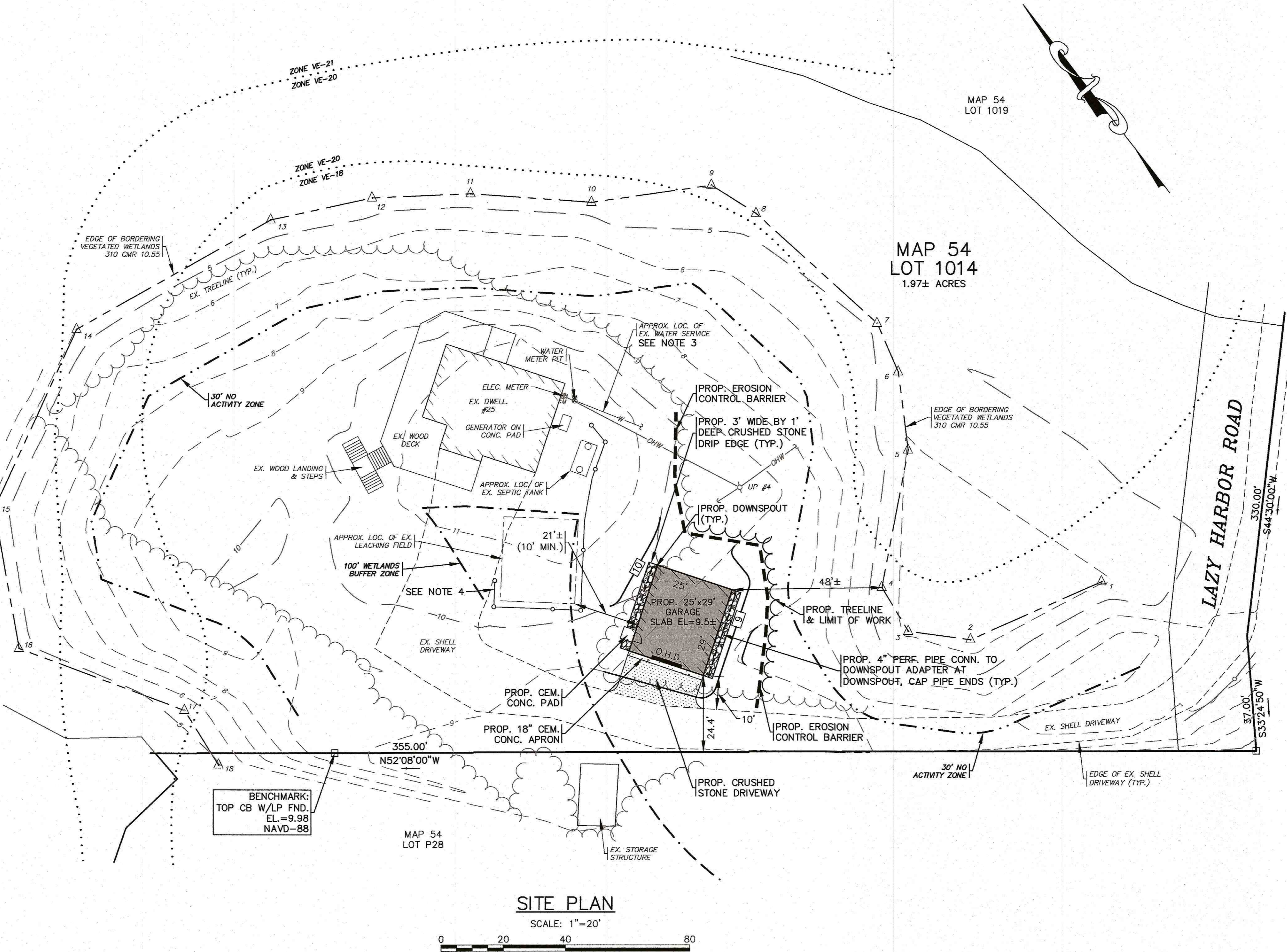
NOTES:

- STRAW WATTLES AND SILTATION FENCING SHALL BE INSTALLED DOWNSLOPE OF ALL PROPOSED AND EXISTING DISTURBED AREAS, OR AS SHOWN ON THE PLANS.
- SECURE WATTLES WITH 1"x1"x4" STAKES EVERY 4' AND STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING 2"-4" OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO SLOPE FACE.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE OR STABILIZED COVER HAS BEEN FIRMLY ESTABLISHED.
- EROSION CONTROL MEASURES SHALL FOLLOW THE PERFORMANCE STANDARDS OF THE USDA SOIL CONSERVATION SERVICE, AND ANY APPLICABLE STATE/LOCAL CONSERVATION AUTHORITY.

STRAW WATTLE/SILT FENCE DETAIL
N.T.S.

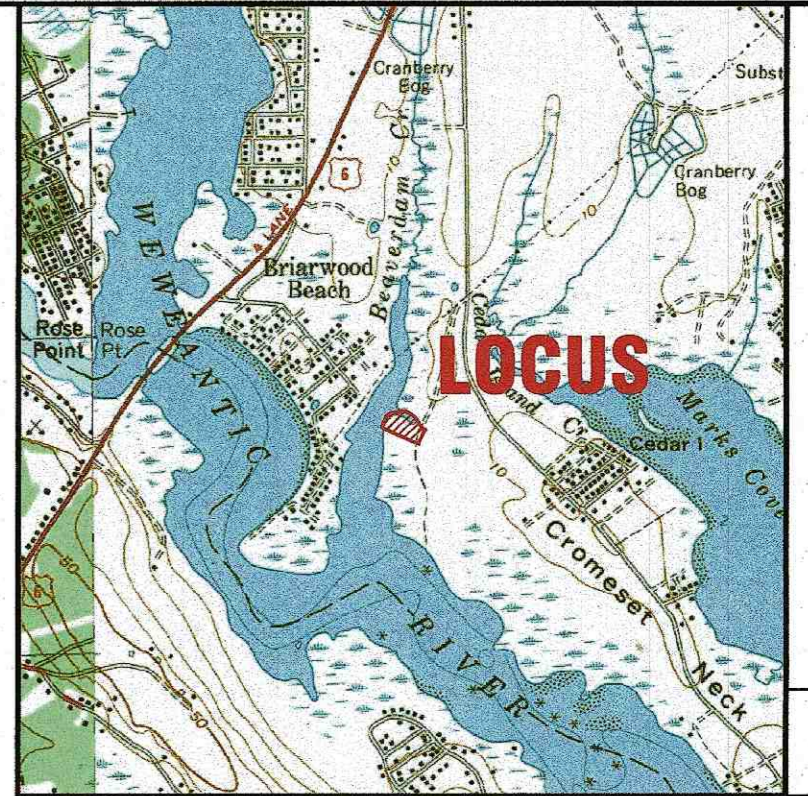
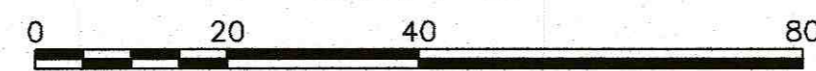
NOTES:

- REFER TO ARCHITECTURAL PLANS BY OTHERS FOR COMPLETE GARAGE DIMENSIONS AND CONSTRUCTION DETAILS. CONTRACTOR SHALL COORDINATE SLAB ELEVATION WITH OWNER PRIOR TO CONSTRUCTION. ALL CONSTRUCTION SHALL COMPLY WITH ALL ASCE 24-14, MASSACHUSETTS AND INTERNATIONAL BUILDING CODE REQUIREMENTS, AS APPLICABLE FOR CONSTRUCTION IN FLOOD ZONES. REFER TO ARCHITECTURAL & STRUCTURAL PLANS BY OTHERS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN STAKED STRAW WATTLES WITH SILT FENCE EROSION CONTROL BARRIERS AS SHOWN ON THE PLANS. EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE OR STABILIZED COVER HAS BEEN FIRMLY ESTABLISHED.
- CONTRACTOR SHALL CONFIRM THE LOCATION OF THE EXISTING WATER SERVICE PRIOR TO CONSTRUCTION, COORDINATE WITH THE WAREHAM WATER DEPARTMENT. RELOCATE AS NECESSARY TO ACCOMMODATE GARAGE CONSTRUCTION.
- PROTECT THE EXISTING SEPTIC SYSTEM DURING CONSTRUCTION. PROVIDE A TEMPORARY STAKED ORANGE CONSTRUCTION FENCE AROUND THE EXISTING SEPTIC SYSTEM AS SHOWN.
- PROTECT EXISTING UTILITY POLE AND GUY WIRE DURING CONSTRUCTION.
- RESTORE ANY AREAS OF EXISTING SHALL DRIVEWAY DISTURBED BY CONSTRUCTION ACTIVITY.
- REFER TO ARCHITECTURAL PLANS BY OTHERS FOR DOWNSPOUT DETAILS AND FINAL LOCATIONS.
- LOAM AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY.



SITE PLAN

SCALE: 1"=20'



LOCUS MAP : SCALE 1" = 2000'

LOT DATA:

ASSESSORS MAP: 54 / LOT 1014
ADDRESS: 25 LAZY HARBOR ROAD

OWNER:
JOHN W. & JEAN B. COOK
25 LAZY HARBOR ROAD
WAREHAM, MA 02571

ZONING DATA:

ZONE: RESIDENCE 30 (R-30)

SETBACKS:
MINIMUM LOT AREA: 30,000 S.F.
MINIMUM FRONTAGE: 150'
MINIMUM FRONT SETBACK: 20'
MINIMUM SIDE SETBACK: 10'
MINIMUM REAR SETBACK: 10'
MAXIMUM BUILDING HEIGHT: 35'
MAXIMUM BUILDING COVERAGE: 25%

FLOOD ZONE DATA:

THE PROJECT IS WITHIN FLOOD ZONE VE-18. REFER TO THE F.E.M.A. FLOOD INSURANCE RATE MAP PANEL NUMBER 25023C0576K, DATED: FEBRUARY 5, 2014. THE PROJECT IS ALSO WITHIN THE LIMIT OF MODERATE WAVE ACTION (LMWA) AREA.

LEGEND

EXISTING	DESC.
10	CONTOURS
14x5	SPOT GRADES
(Wavy line)	WETLANDS
(Dashed line)	30' NO ACTIVITY ZONE
(Dotted line)	100' BUFFER ZONE
(Dashed line with 'F')	F.E.M.A. FLOOD ZONE
(Dashed line with 'L')	LIMWA
(Square with 'CB')	CATCH BASIN (CB)
(Circle with 'DMH')	DRAIN MANHOLE (DMH)
(Circle with 'U')	UTILITY POLE
(Circle with 'G')	GUY POLE
(Circle with 'W')	WATER GATE VALVE
(Circle with 'S')	WATER SHUTOFF/CURB STOP
(Circle with 'H')	HYDRANT
(Circle with 'W')	WATER LINE
(Circle with 'E')	UNDERGROUND ELECTRIC
(Circle with 'S')	SEWER MANHOLE (SMH)
(Circle with 'S')	SEWER LINE
(Circle with 'T')	TREE/BRUSH LINE
(Circle with 'L')	LIGHT POST
(Circle with 'G')	GAS LINE
(Circle with 'G')	GAS GATE/VALVE
(Circle with 'G')	GAS SHUTOFF
(Circle with 'M')	GAS METER
(Circle with 'F')	FENCE
(Circle with 'S')	SIGN
(Circle with 'B')	BOUND
(Circle with 'S')	STONE WALL
(Circle with 'R')	REBAR
(Circle with 'D')	DESC.
(Circle with '10')	CONTOURS
(Circle with '12x50')	SPOT GRADES
(Circle with '12x50')	EROSION CONTROL
(Circle with 'F')	FENCE
(Circle with 'E')	UNDERGROUND ELECTRIC
(Circle with 'R&D')	REMOVE & DISPOSE
(Circle with 'T')	TREE/BRUSH LINE
(Circle with 'P')	PERF. ROOF DRAIN PIPE

DATE: JUNE 21, 2023	DRAWN BY: J.M.P.	CHECKED BY: W.F.M.	JOB NO.: 22-9933	SCALE: 1" = 20'
APPROVED BY:				
<p>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: info@gafenginc.com</p>				
<p>PLAN TO ACCOMPANY NOTICE OF INTENT</p>				
<p>WAREHAM, MA</p>				
<p>PREPARED FOR: JOHN COOK</p>				
<p>25 LAZY HARBOR ROAD</p>				
<p>25 LAZY HARBOR ROAD</p>				
<p>JOB NO.: 22-9933</p>				
<p>PERMIT SET (NOT FOR CONSTRUCTION)</p>				
<p>DWG. 1 OF 1</p>				