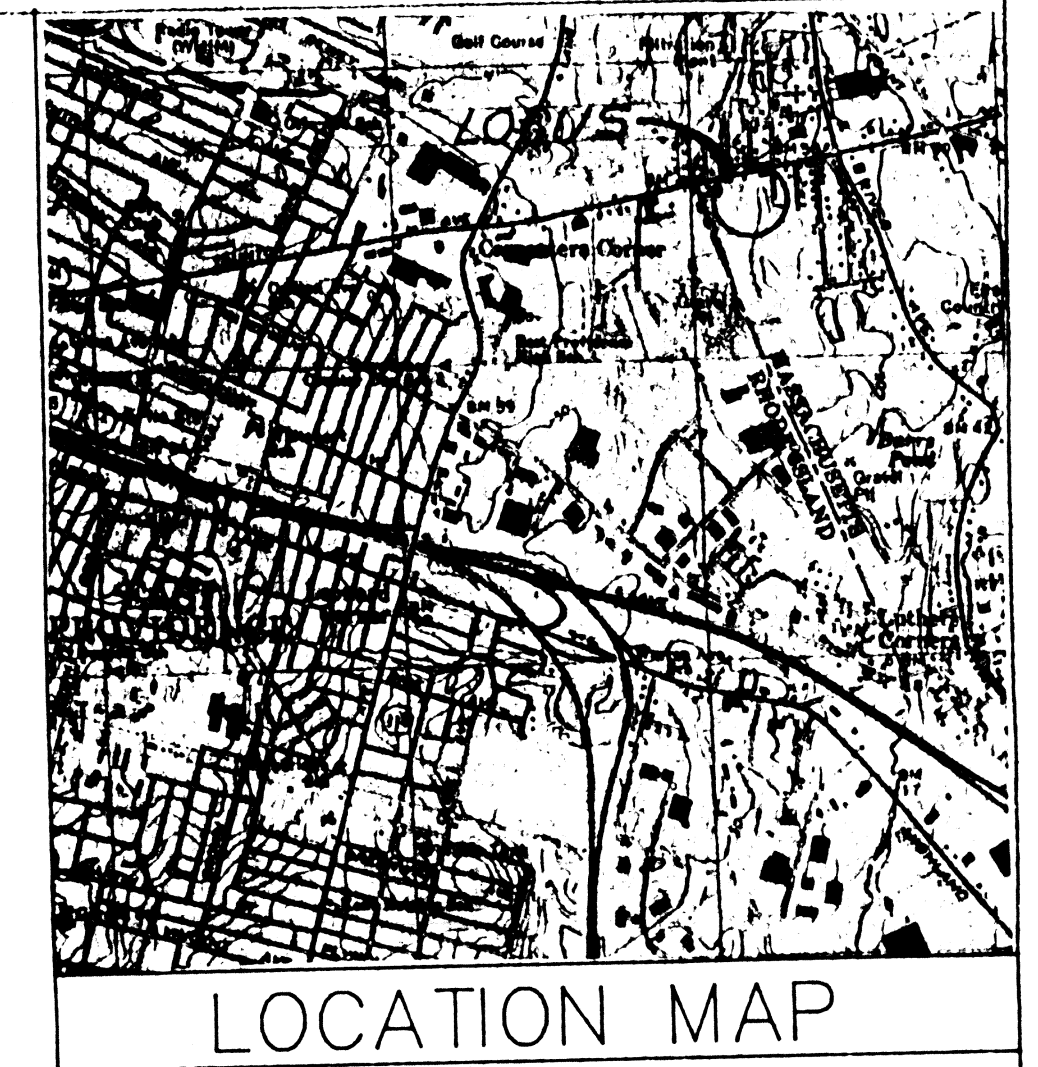
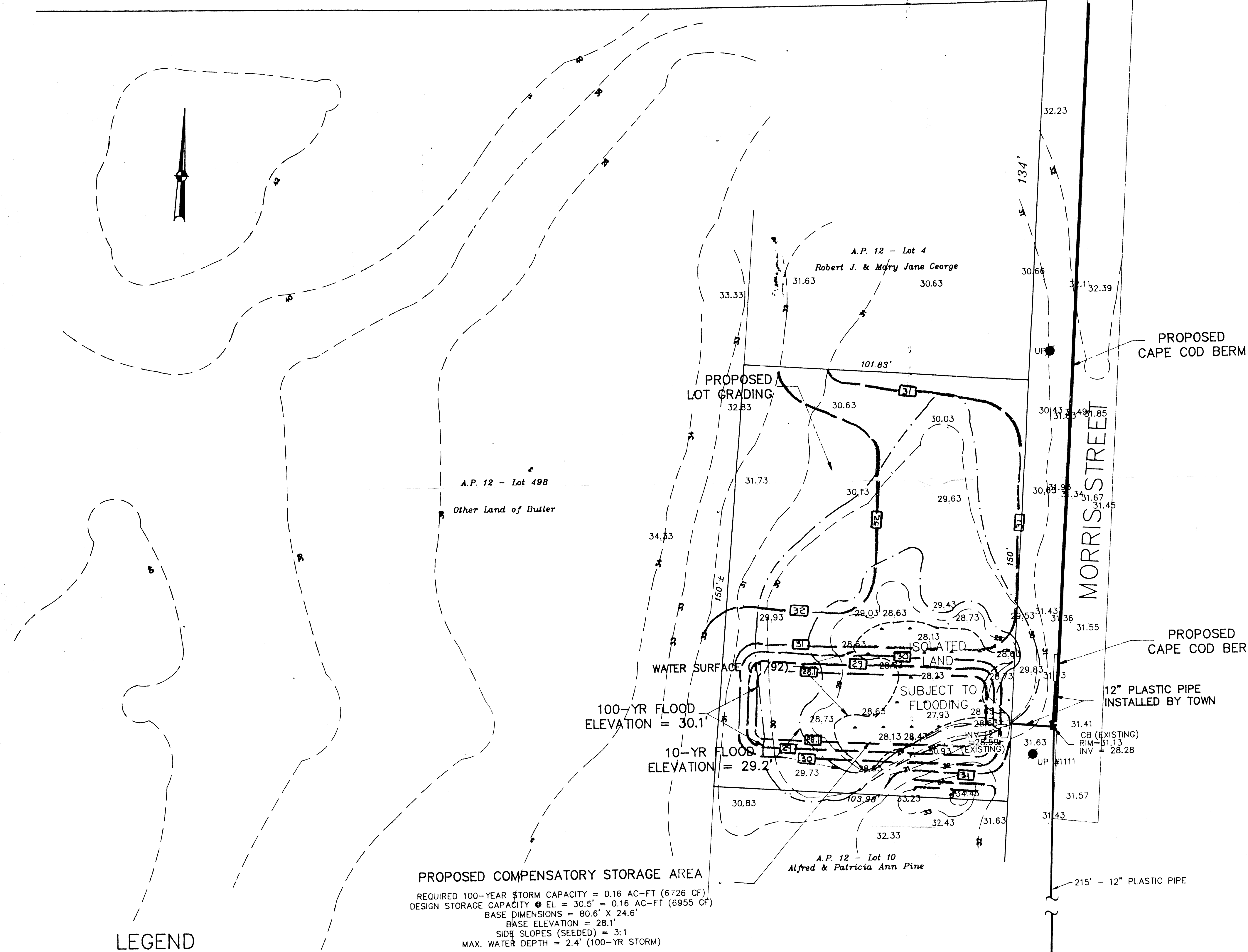


TAUNTON AVENUE - ROUTE 44



LOCATION MAP



GENERAL NOTES

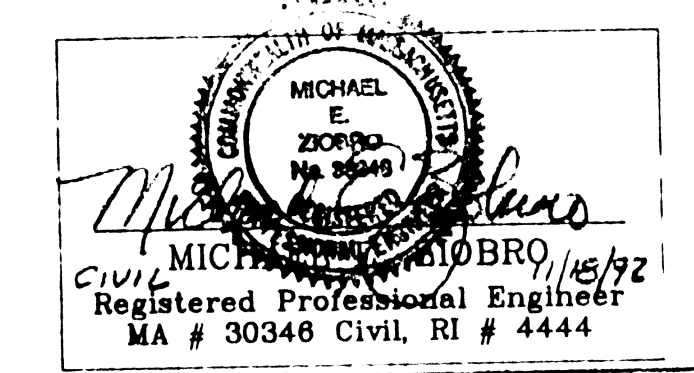
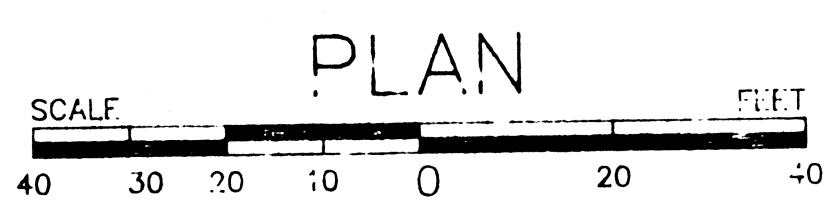
APPLICANT: ROBERT T. BUTLER
 LOCATION: MORRIS STREET, SEEKONK
 ASSESSORS IDENTIFICATION: MAP 12, LOTS 5 THRU 9
 FLOOD PLAIN ZONING: ZONE "C" (MINIMAL FLOOD HAZARD)
 ELEVATIONS SHOWN ARE BASED ON MEAN SEA LEVEL DATUM.
 ISOLATED LAND SUBJECT TO FLOODING (ILSF) ON-SITE
 COMPUTED 100-YEAR FLOOD ELEVATION: 30.1'
 DRAINAGE AREA: 1.93 ACRES DIRECT RUNOFF: 1.00" IN 100-YR. STORM
 VOLUME OF RUNOFF TO ILSF = 0.16 ACRE-FEET (6726 CF)
 PROPOSED WORK: CONSTRUCT 12" BITUMINOUS CONCRETE CAPE COD BERM (CURBING) ALONG WESTERLY GUTTER OF MORRIS STREET TO DIRECT STREET RUNOFF INTO TOWN CONSTRUCTED CATCH BASIN NEW SITE. BERM WILL CHANNEL WATER TO DRAINAGE STRUCTURE INSTEAD OF RUNNING OFF INTO APPLICANT'S LAND. APPLICANT PROPOSES TO FILL AND GRADE HIS LOTS TO APPROXIMATE STREET GRADE AND PROVIDE COMPENSATORY STORAGE AREA TO REPLACE VOLUME OF STORAGE LOST BY FILLING OF ILSF. FILLED AREA OF LOT TO BE LOAMED AND SEEDED TO STABILIZE SOIL AGAINST EROSION.

PROPOSED COMPENSATORY STORAGE AREA
 REQUIRED 100-YEAR STORM CAPACITY = 0.16 AC-FT (6726 CF)
 DESIGN STORAGE CAPACITY @ EL = 30.5' = 0.16 AC-FT (6955 CF)
 BASE DIMENSIONS = 80.6' X 24.6'
 BASE ELEVATION = 28.1'
 SIDE SLOPES (SEEDED) = 3:1
 MAX. WATER DEPTH = 2.4' (100-YR STORM)

69-285
 PLAN SHOWING
 PROPOSED SITE GRADING
 PREPARED FOR
 ROBERT T. BUTLER
 LOCATED ON
 MORRIS STREET
 SEEKONK, MASSACHUSETTS
 SCALE: AS NOTED DATE: NOV.18,1992

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- LIMIT OF 1.5'
- LIMIT OF FLOODING



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