

ESTIMATE OF SEWAGE GENERATION FOR 100 SAW MILL ROAD, DANBURY (22.68 Acres)

EXISTING PHASE A: 20,000 SQ. FT. x 0.85/300 SQ. FT. /PERSON x 20 GPD PER PERSON = 1135 GPD

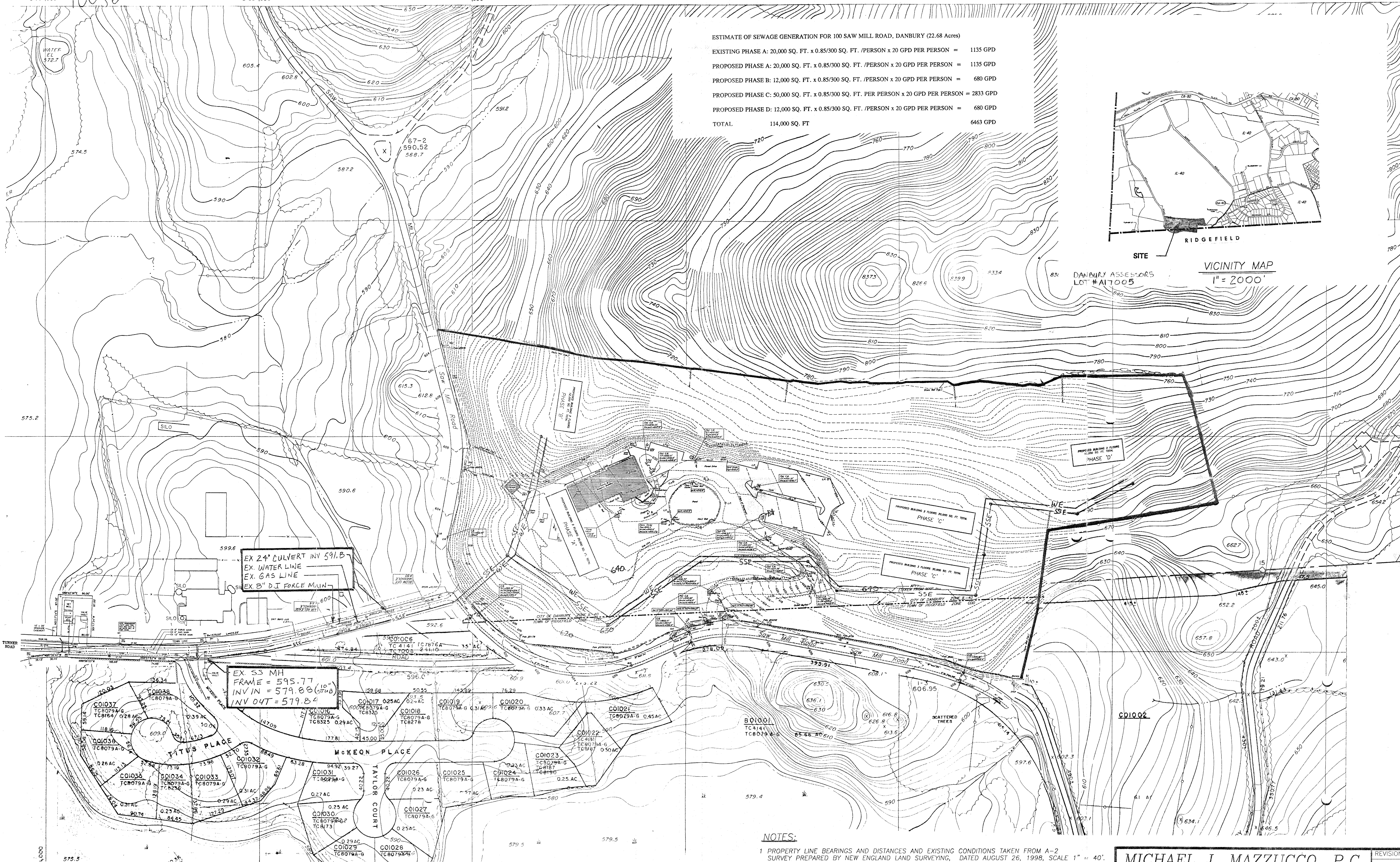
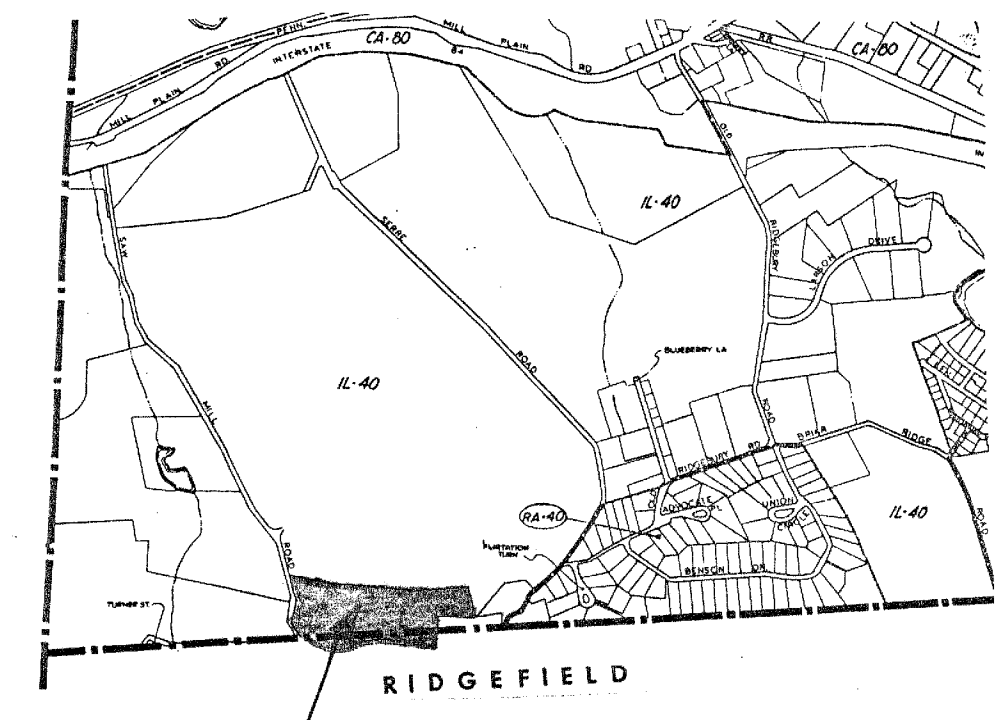
PROPOSED PHASE A: 20,000 SQ. FT. x 0.85/300 SQ. FT. /PERSON x 20 GPD PER PERSON = 1135 GPD

PROPOSED PHASE B: 12,000 SQ. FT. x 0.85/300 SQ. FT. /PERSON x 20 GPD PER PERSON = 680 GPD

PROPOSED PHASE C: 50,000 SQ. FT. x 0.85/300 SQ. FT. /PERSON x 20 GPD PER PERSON = 2833 GPD

PROPOSED PHASE D: 12,000 SQ. FT. x 0.85/300 SQ. FT. /PERSON x 20 GPD PER PERSON = 680 GPD

TOTAL 114,000 SQ. FT. 6463 GPD



EX 24" CULVERT INV 591.8
EX. WATER LINE
EX. GAS LINE
EX. B' D.I. FORCE MAIN

EX. 55" MH
FRAME = 595.77
INV IN = 579.88 (10")
INV OUT = 579.84

LEGEND

- SSE — PROPOSED SANITARY SEWER EXTENSION (PHASED)
- WE — PROPOSED WATER EXTENSION (PHASED)

NOTES:

- 1 PROPERTY LINE BEARINGS AND DISTANCES AND EXISTING CONDITIONS TAKEN FROM A-2 SURVEY PREPARED BY NEW ENGLAND LAND SURVEYING, DATED AUGUST 26, 1998, SCALE 1" = 40'.
- 2 EXISTING GRADE CONTOURS TAKEN FROM ABOVE NOTED PLAN BY NEW ENGLAND LAND SURVEYING FOR IMPROVED AREAS. REMAINING UNIMPROVED AREAS TAKEN FROM CITY OF DANBURY TOPO MAPS.
- 3 THIS PLAN IS FOR ILLUSTRATION PURPOSES ONLY. FURTHER DETAILED PLANS WILL BE REQUIRED FOR CONSTRUCTION.
- 4 LOCATIONS SHOWN ARE APPROXIMATE AND SUBJECT TO FINAL DETAILED 40 SCALE PLAN AND PROFILE DRAWINGS.
- 5 IT IS THE OWNERS AND/OR CONTRACTORS RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS FROM ALL APPLICABLE AUTHORITIES.
- 6 DATA COMPILED FROM SURVEY MAPS, TOPOGRAPHIC MAPS, TAX MAPS AND AS BUILTS OF THE SEWAGE PUMPING STATION AND FORCE MAIN.

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 50 TA'AGAN POINT ROAD DANBURY, CONNECTICUT 06811

PROJECT 100 SAW MILL ROAD (MULVANEY)
 DANBURY, CT

TITLE PROPOSED SEWER AND WATER
 EXTENSION FEASIBILITY PLAN

SCALE 1" = 100' DATE 10/7/98 DRAWING NO.
 DRAWN BY ACAD APPROVED BY M.M. 98056-SE

