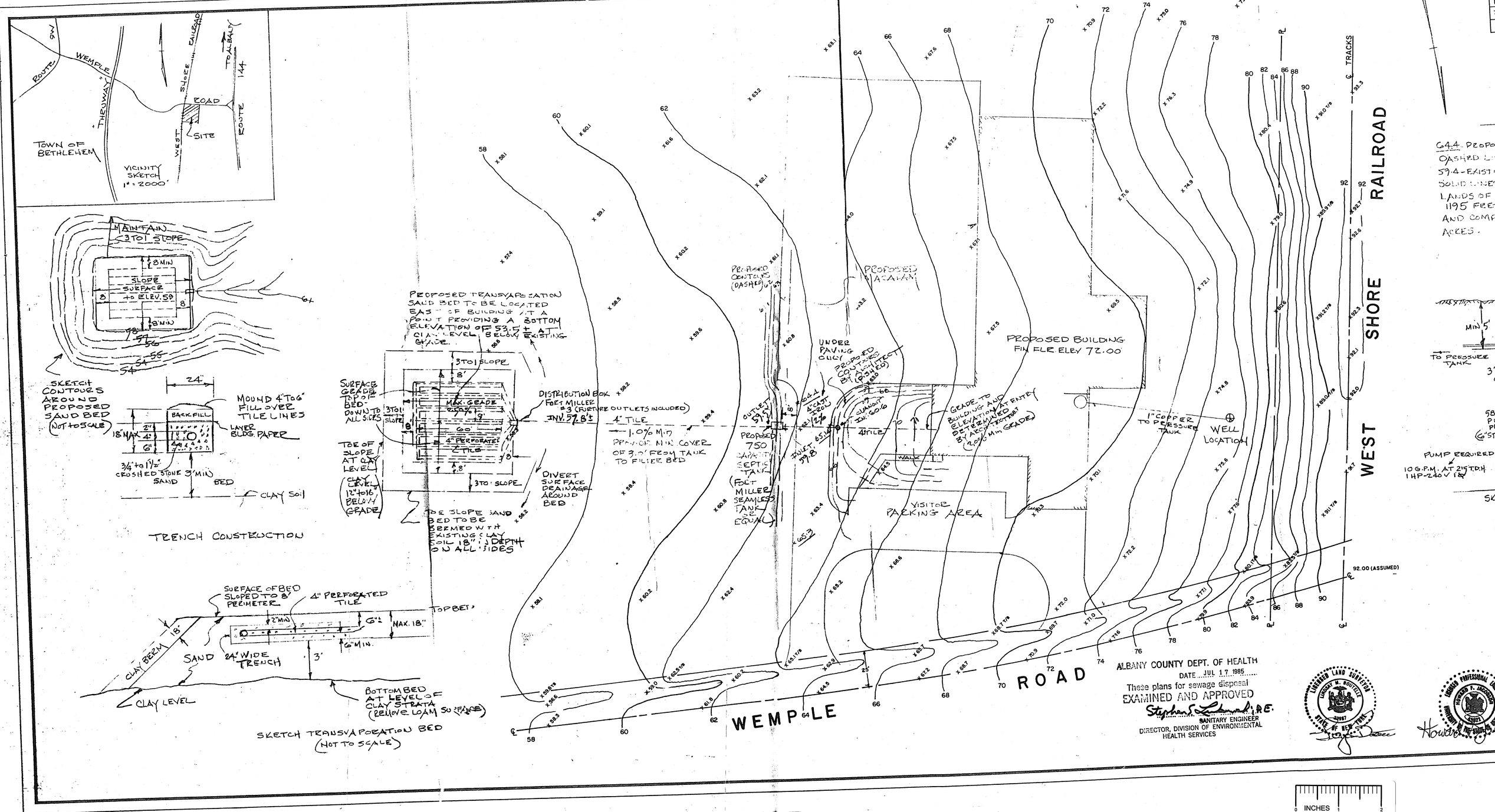
VICINITY SKETCH 1" = 2000'
TOWN OF BETHLEHEM
ROUTE 144
WEMPLE ROAD
THRUWAY
WEST SHORE RAILROAD
SITE
SKETCH CONTOURS AROUND PROPOSED SAND BED (NOT TO SCALE)
MAINTAIN 3 TO 1 SLOPE
SLOPE SURFACE TO ELEV. 59
8' MIN
TRENCH CONSTRUCTION
MOUND 4" TO 6" FILL OVER TILE LINES
BACKFILL
LAYER BLDG. PAPER
18" MAX
3/4" to 1 1/2" CRUSHED STONE
SAND
3' MIN
BED
CLAY SOIL
PROPOSED TRANSVAPORATION SAND BED TO BE LOCATED EAST OF BUILDING AT A POINT PROVIDING A BOTTOM ELEVATION OF 53.5 ± AT CLAY LEVEL BELOW EXISTING GRADE.
SURFACE GRADE TO BE DOWN TO ALL SIDES
TOE OF SLOPE AT CLAY LEVEL
CLAY LEVEL 12" to 16" BELOW GRADE
MAX. GRADE
4" PERFORATED TILE
DISTRIBUTION BOX FOLT MILLER #3 (FUTURE OUTLETS INCLUDED)
INV. 57.8 ±
4" TILE
1.0% MIN PROVIDE MIN. COVER OF 3.0' FROM TANK TO FILTER BED
DIVERT SURFACE DRAINAGE AROUND BED
TOE SLOPE SAND BED TO BE BERMED WITH EXISTING CLAY SOIL 18" IN DEPTH ON ALL SIDES
SURFACE OF BED SLOPED TO 8' PERIMETER
4" PERFORATED TILE
TOP BED
NAX. 18"
6" MIN.
CLAY BERM
SAND
24" WIDE TRENCH
CLAY LEVEL
BOTTOM BED AT LEVEL OF CLAY STRATA (REMOVE LOAM SURFACE)
SKETCH TRANSVAPORATION BED (NOT TO SCALE)
PROPOSED CONTOURS (DASHED)
PROPOSED MACADAM
UNDER PAVING ONLY
PROPOSED CONTOURS BY (DASHED)
PROPOSED 750 GALLON SEPTIC TANK (FOLT MILLER SEAMLESS TANK OR EQUAL)
OUTLET 57.5
INVERT 57.8
4" TILE
GRADE TO BUILDING AND ELEVATION AT ENTRY DETERMINED BY ARCHITECT (2.0% MIN GRADE)
WALK
VISITOR PARKING AREA
PROPOSED BUILDING FIN. FLR. ELEV 72.00
1" COPPER TO PRESSURE TANK
WELL LOCATION
PUMP REQUIRED 10 G.P.M. AT 215 T.D.H. 1 HP-240 V 1Ø
MIN 5'
TO PRESSURE TANK
WEST SHORE RAILROAD
WEMPLE ROAD
℄ TRACKS
92.00 (ASSUMED)
ALBANY COUNTY DEPT. OF HEALTH
DATE JUL 17 1985
These plans for sewage disposal
EXAMINED AND APPROVED
Stephen S. Lawrence, P.E.
SANITARY ENGINEER
DIRECTOR, DIVISION OF ENVIRONMENTAL HEALTH SERVICES
LICENSED LAND SURVEYOR
LAWRENCE M. BOUTELLE
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TOWN OF BETHLEHEM

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