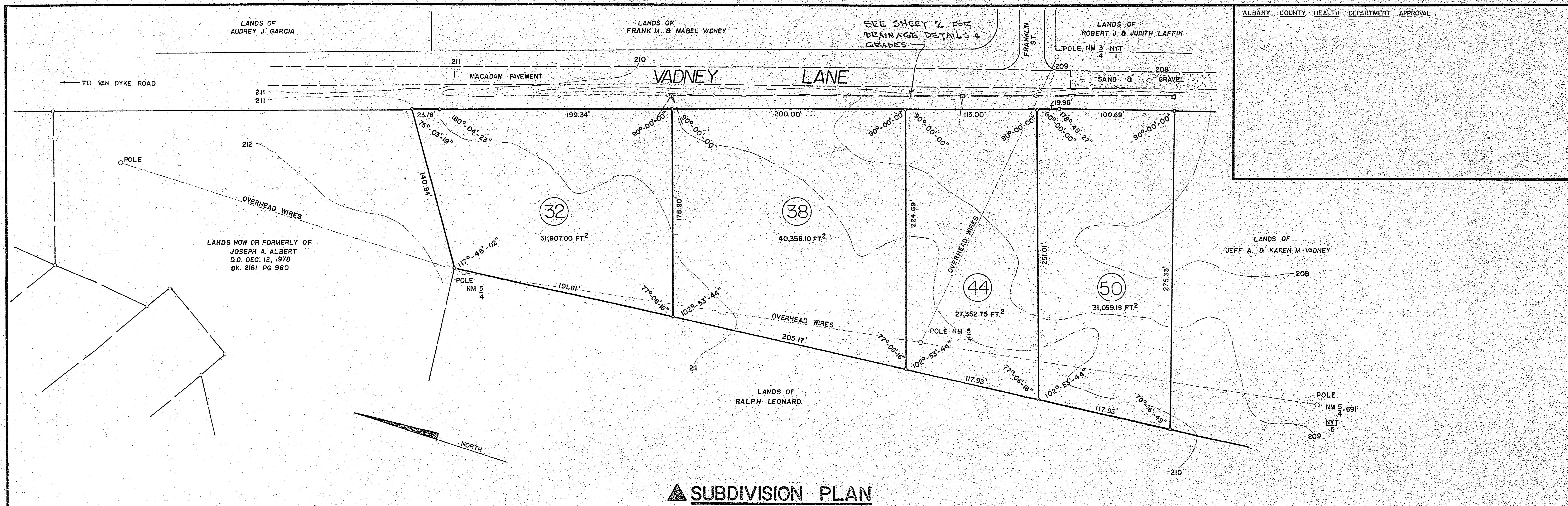
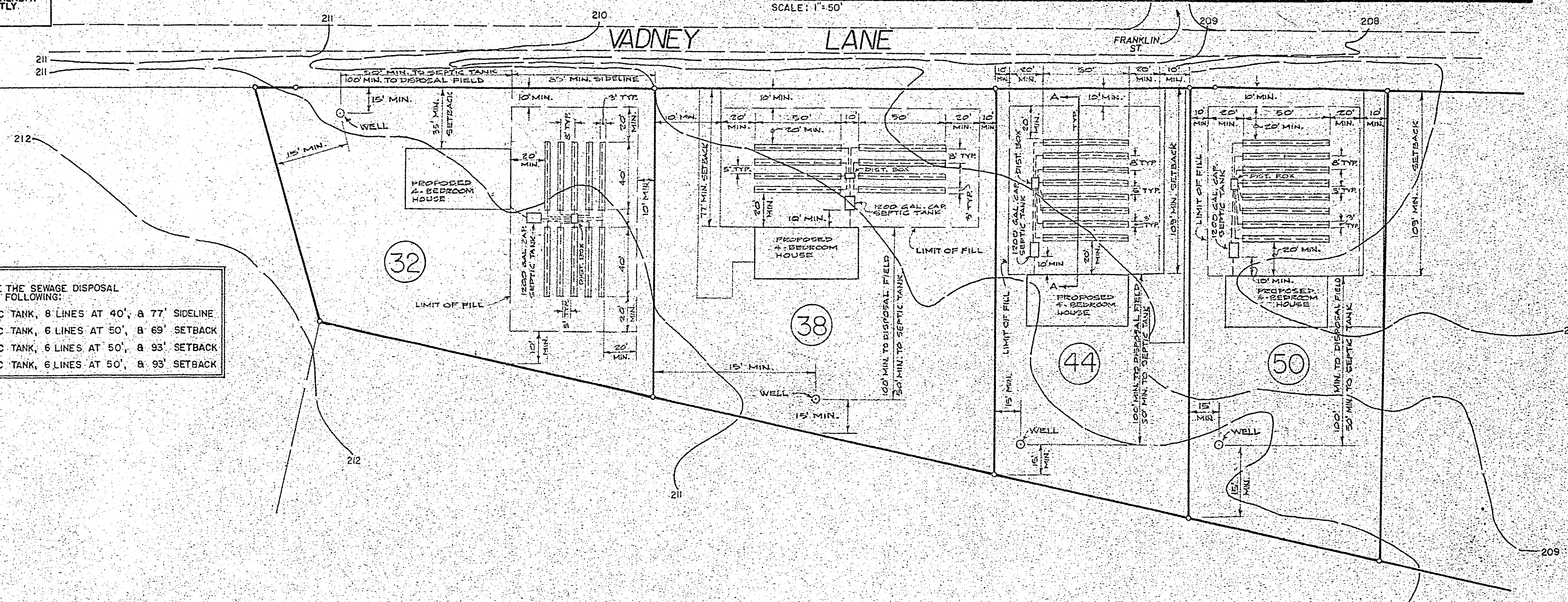




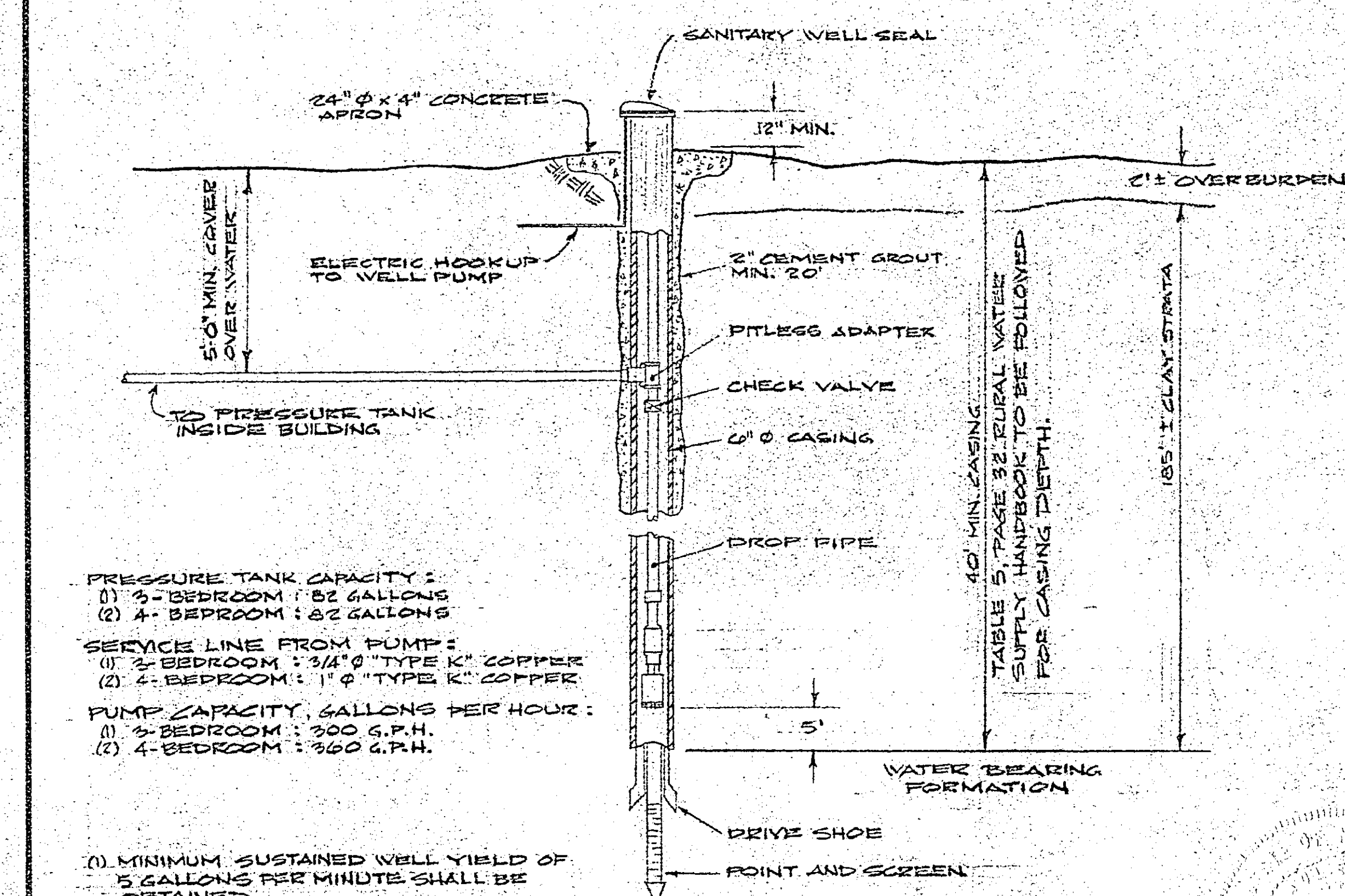
FOR LOTS 32, 44, AND 50 VADNEY LANE THE SEWAGE DISPOSAL SYSTEMS AND WATER SUPPLY LOCATIONS SHOWN MAY BE INTERCHANGED I.E. REVERSED, PROVIDED THE TOWN OF BETHLEHEM AND ALBANY COUNTY HEALTH DEPARTMENT MINIMUM REQUIREMENTS ARE STRICTLY ADHERED TO.

SEWAGE DISPOSAL SYSTEM & WELL SYSTEM LOCATIONS

SCALE: 1" = 50'

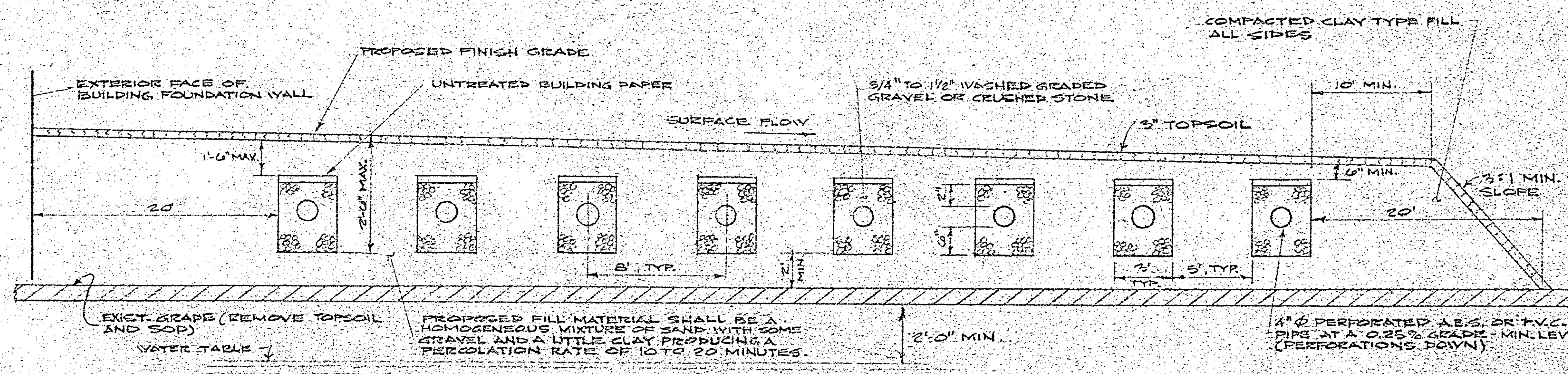


NOTE:
FOR A THREE (3) BEDROOM HOUSE THE SEWAGE DISPOSAL SYSTEMS SHALL CONSIST OF THE FOLLOWING:
LOT NO. 32 - 1000 GAL. SEPTIC TANK, 8 LINES AT 40', & 77' SIDELINE
LOT NO. 40 - 1000 GAL. SEPTIC TANK, 6 LINES AT 50', & 69' SETBACK
LOT NO. 46 - 1000 GAL. SEPTIC TANK, 6 LINES AT 50', & 93' SETBACK
LOT NO. 50 - 1000 GAL. SEPTIC TANK, 6 LINES AT 50', & 93' SETBACK



DRILLED WELL

N.T.S.



SEWAGE DISPOSAL FIELD: SECTION A-A

N.T.S.

NOTE:
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

TOWN PLANNING BOARD APPROVAL	
PLANNING BOARD TOWN OF BETHLEHEM ALBANY COUNTY, NEW YORK	
CONDITIONAL APPROVAL OF FINAL PLAN This plan approved subject to modifications and conditions stated in Certificates of Conditional Approval of Final Plan No. 24-00, dated FEB 21 1984. This approval does NOT authorize the filing of this plan in the Office of the Albany County Clerk, nor does it authorize the issuance of Building Permits.	
Secretary to the Board Dated FEB 21 1984	
Map of PROPOSED SUBDIVISION	
PROPERTY OF: FRANK M. & MABEL VADNEY	
TOWN OF BETHLEHEM	
ALBANY COUNTY SCALE: AS SHOWN	NEW YORK AUGUST 11, 1983
MAP PREPARED BY: PAUL E. HITE	
LICENSED LAND SURVEYOR	DELMAR, N.Y.

VICINITY MAP

SCALE: 1" = 2000'

- #### DISPOSAL SYSTEM NOTES
1. Building to septic tank to be 4" diameter cast iron pipe with lead caulked joints; at 2% grade or 1/4" per foot.
 2. Septic tank to distribution box to be 4" diameter solid P.V.C. or A.B.S. pipe with water tight joints; at 1% grade or 1/8" per foot.
 3. Distribution box to disposal field to be 4" diameter solid P.V.C. or A.B.S. pipe with water tight joints; at 0.50% grade or 1/16" per foot.
 4. Disposal field to be 4" diameter perforated P.V.C. or A.B.S. pipe with tight joints; at 0.25% grade or 1/32" per foot.
 5. Neither large root plants, bushes or trees nor out buildings, garages, driveways or parking areas shall be planted or constructed over sewage disposal system area.
 6. The sewage disposal system area shall be seeded.
 7. Surface drainage shall be directed away from sewage disposal system.
 8. Septic tanks and distribution boxes shall be precast reinforced concrete as manufactured by Fort Miller Company, Inc. or equal.
 9. Revisions to the approved plans shall be resubmitted to Albany County Health Dept. for approval.
 10. Contractor shall verify locations of all underground utilities prior to start of construction.
 11. All inverts out of distribution boxes shall be at same elevation.
- #### SEWAGE DISPOSAL SYSTEM DESIGN BASIS
1. 150 gallons per day per bedroom.
 2. Application rate of 0.5 gallons per square foot per day.
 3. Three (3) foot trench.
 4. Minimum lot area - 0.5 acre.
- #### SUBDIVISION NOTES
1. Map prepared from an accurate field survey.
 2. Subject to easements and/or rights of way of record.
 3. Bench mark - railroad spike sit in pole NM 3/4, NVM/1 east side Vadney Lane (Elev. 210.58 U.S.C.S.).
 4. Property shown located in "A-A" Residential zone.
 5. Contour intervals shown are 1'.

INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AND WATER SUPPLY SYSTEMS DESIGNED BY EDWARD J. KEEGAN ASSOCIATES, P.C.
EDWARD J. KEEGAN
NYS. P.E. NO. 39526

