

1. TOTAL AREA: 10 ACRES
2. AREA TO BE SUBDIVIDED INTO 23 LOTS WITH MINIMUM LOT SIZE OF 14,500^{sq}
3. MINIMUM FRONTAGE (50'), SETBACKS AND CLEARANCES AS PER TOWN
REGULATIONS.
4. EVIDENCE OBTAINED FROM JAMES O. PAULS, HITE PLANNING, NEW YORK
DATED APRIL 13, 1976
5. WATER MAINS SHALL BE CAST IRON 30" ASBESTOS CEMENT PIPE AS APPROVED
HOUSE CONNECTION. SHALL BE 1" TYPE IS COPPER.

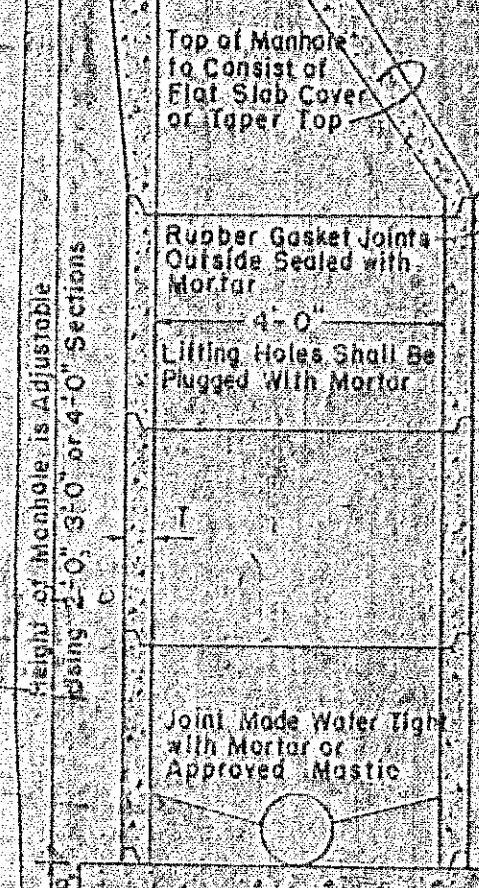
1504 LOT 4B SEPTIC TANK SHALL BE INSTALLED IN LOT 4B AS APPROVED BY THE
STATE HEALTH DEPARTMENT, SUBJECT TO SIGNATURE OF ST. MILLER, E. H.
DISTRIBUTION FOR SHALL BE PLASTIC CONCRETE AS APPROVED SIMILAR OR EQUAL
TO MODEL L-6 AS MANUFACTURED BY ST. MILLER, E. H.
THE FIELD SHALL BE PERFORATED 4" DIA. OR SOL PIPE INSTALLED AS SHOWN AND
IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE HEALTH DEPT. (2011) 41-50100.
ALL PIPING OTHER THAN TILE FIELD SHALL HAVE TIGHT JOINTS.
ALL MINIMUM DISTANCES, MATERIALS, DETAILS AND CONSTRUCTION SHALL COMPLY WITH
STANDARDS ACCEPTABLE TO THE STATE HEALTH DEPARTMENT AND AS SHOWN:
NO CHANGES SHALL BE MADE IN THE LOCATION OR DESIGN OF THIS SYSTEM UNLESS
APPROVED BY THE STATE HEALTH DEPARTMENT.
WHERE WATER LINES CROSS SANITARY TANKS, THE WATER LINE SHALL BE
ABOVE THE SANITARY SEWER AND ENCASED AS PER DETAIL
MIN. SLOPE FOR 4" SEPTIC TANK EFFLUENT SHALL BE 1/8" FT. MIN. SLOPE
FOR 6" Ø LINE SHALL BE .05%
ALL SANITARY SEWERS SHALL BE APPROVED ARISTOCES CEMENT PIPE
FOR SANITARY SEWERS FOR LOTS A,B,C,K,L,N,P,R SHALL ALSO BE INSTALLED
TO FRONT PROPERTY LINE FOR CONNECTION TO EXISTING SANITARY SEWERS (P.3)

1. EACH BUILDING WILL HAVE INDIVIDUAL SEPTIC TANKS
 OF 1500 GAL. CAPACITY FOR 4 BEDROOM HOUSES
 1. 1500 GAL. CAPACITY FOR 1 BEDROOM HOUSE
 2. SEPTIC TANK EFFLUENT WILL BE COLLECTED TO A
 DOSING TANK AND SUB-SURFACE TILE FIELD.
 3. THE DOSING TANK WILL BE EQUIPPED WITH ALTERNATING
 SYPHONS CAP 2 1/2 GALS. FOR 75% FIELD VOLUME.
 4. TILE FIELD DESIGN IS BASED ON SANITARY LOADING OF
 A TOTAL OF 32 BEDROOMS @150 GPD/BR. = 4,800 GALS.
 USING A 20 MIN PERCOLATION RATE OF 1.1 GPD/FT² THE
 REQUIRED LEACHING AREA IS 4,370 FT²
 USING 36" TRENCHES, THE LENGTH OF TILE REQUIRED IS
 1,457 FT. OR 24 INTERVALS 60' FT. LONG = 1,440' AND ENDS
 WILL BE CONNECTED.
 SURFACE DRAINAGE WILL BE DIVERTED FROM THE TILE
 FIELD DISPOSAL SYSTEM.
 DOSING TANKS AND SYPHONS WILL BE SIMILAR OR
 EQUAL TO FT. MILLER CO. "3 L / 3" SYPHON SIZE.
 TILE FIELD DESIGN-PIPE SLOPES ETC. WILL BE IDENTICAL
 TO TYPICAL DETAIL ON DRAWINGS.

NOTE: M.H. FRAME & COVERS SHALL BE AS APPROVED BY TOWN OF BETHEHEM. ALL FURRED CONCRETE SHALL BE PLACED ON MIN OF 6" GRANULAR MATERIAL.

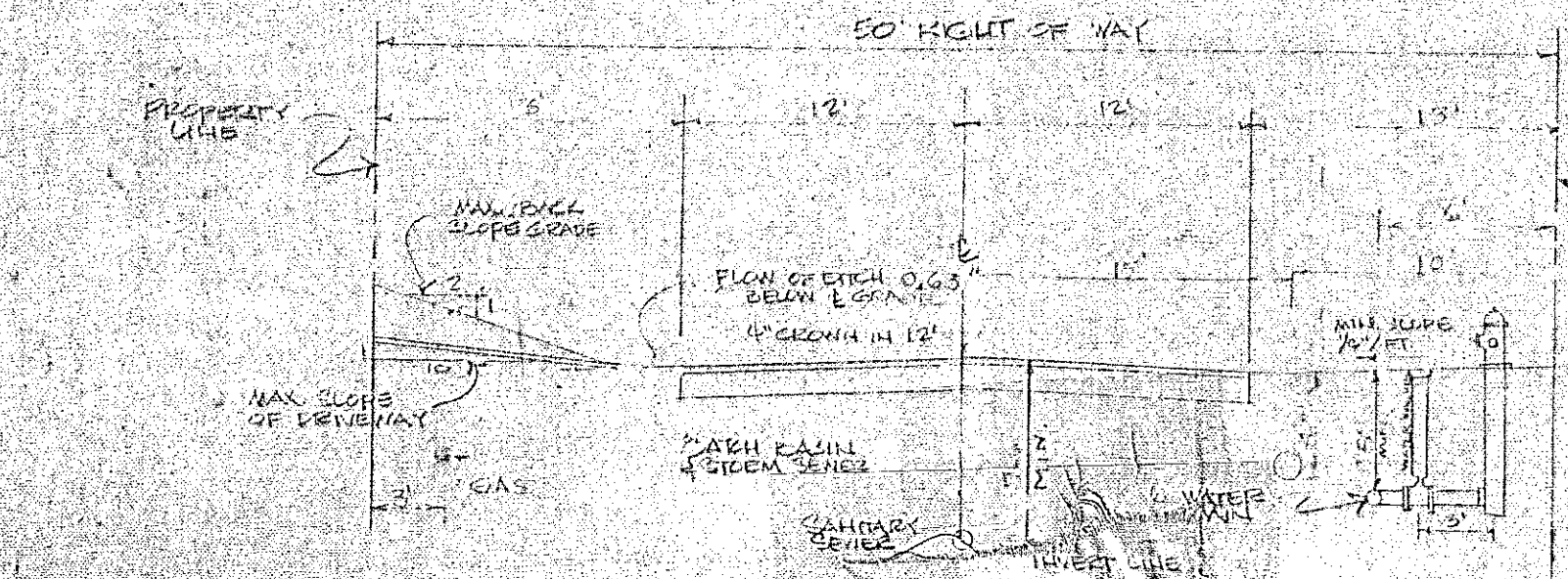
Brick Courses as Req. to Adjust Cover to Required Height

Fin. For Frame B Cover or Grading See Specs.

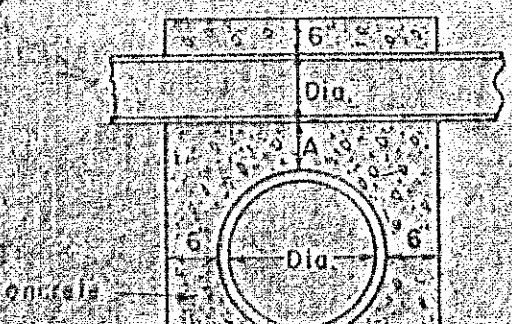


BENCH NOTE:
No Sanitary Sewer Manhole Shall
Accepted without Brick Bench to
Joint Watertight & Provide Chann
for Sewer Flow. For Storm Sew
Concrete Bench or Precast Slab
Wall Section is Acceptable.

REINFORCED CONCRETE PIPE MANHOLE
OR CATCH BASIN FOR SEWERS UP
24" IN DIAMETER
(PRECAST RISERS)
Scale $\frac{3}{8}'' = 1'-0''$

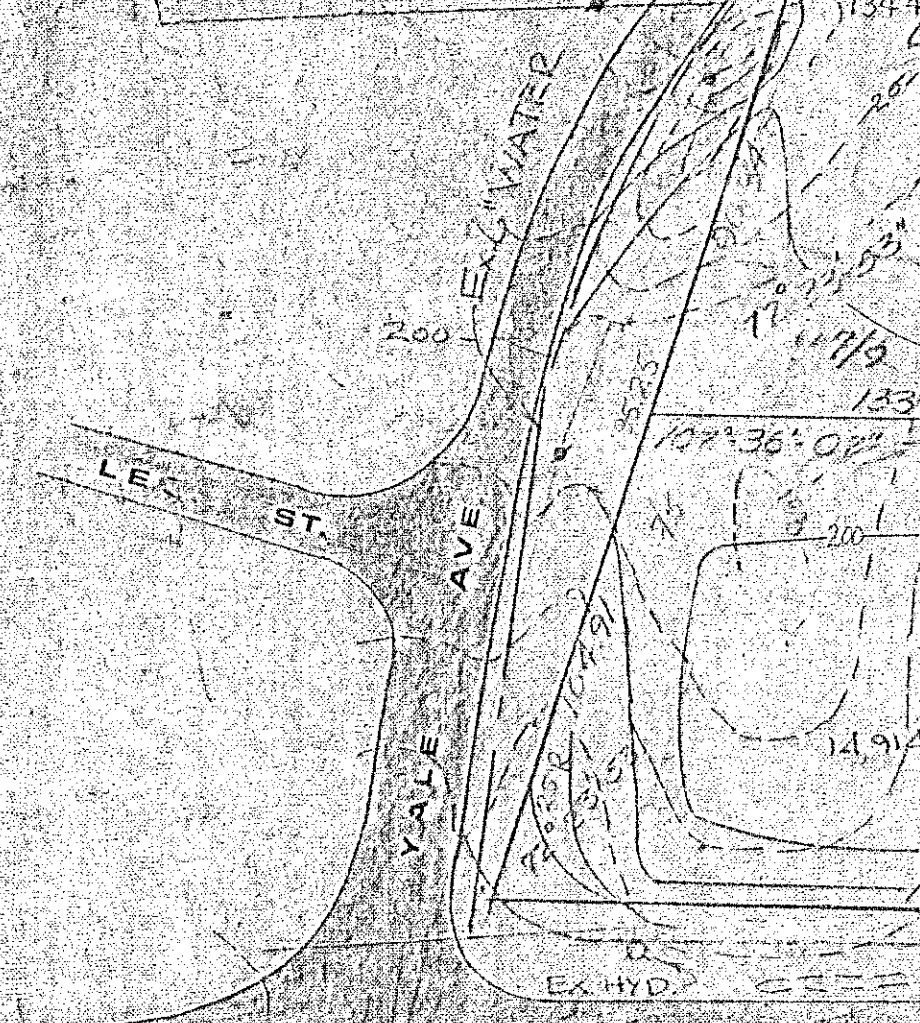


SCALE $1/8" = 1'-0"$

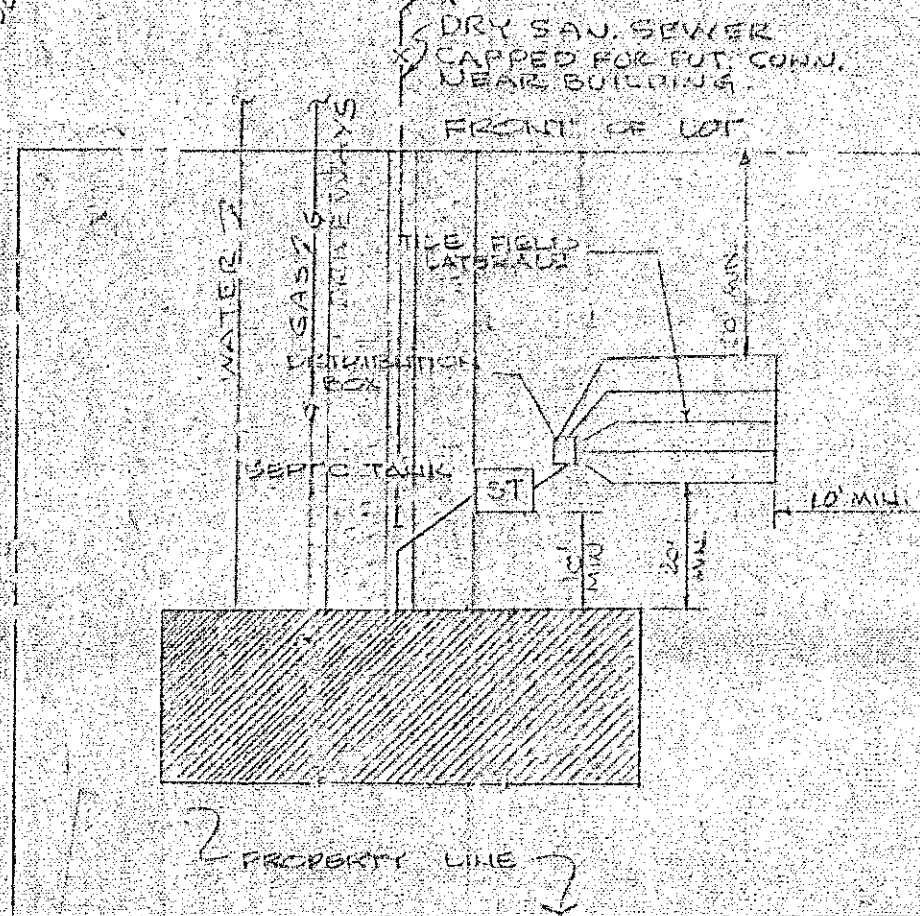


Concrete Encasement Shall Be Provided Only Where Dimension A Is 18" Or Less Or Where Ordered. Where Dimension A Is Greater Than 18" Or Where Ordered, Another Or Water Line At A Distance Greater Than 18" Above A Length Of Cast Iron Class 100 Or Equal Shall Be Used In The Line To Bridge The Trench If And As Directed.

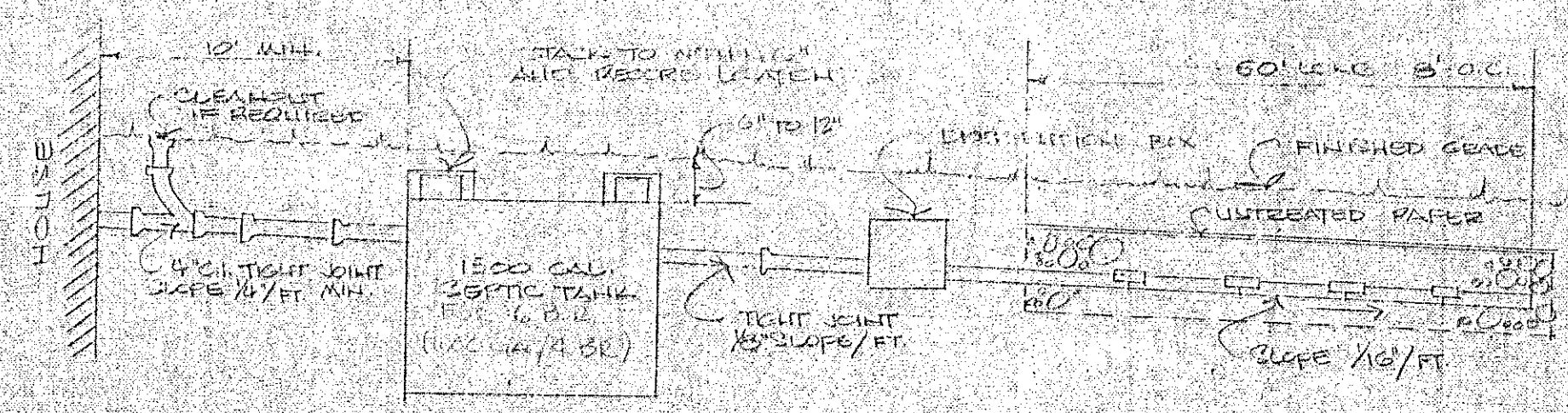
IN CONCRETE
No Scale



SCALE 1" = 4'



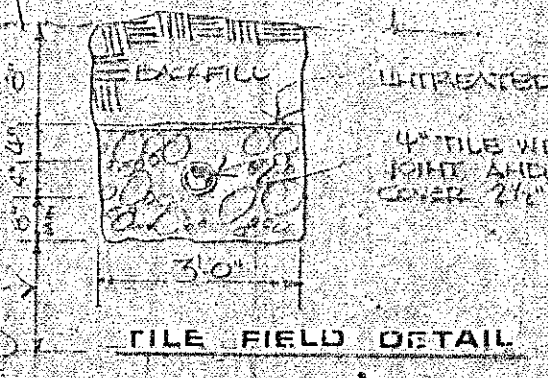
NO SCALE



NO SCALE

LOT NO.	DENSITY	PERC. RATE	3BH	4 BH	6 BH
K THRU U	25 MIN		188	250	376 (60%)
H THRU J	15 MIN		102	153	204 (48%)

TILE FIELD REQUIREMENTS



This is to certify that the proposed arrangements for water supply and sewerage for the Olympic Gardens, really development in the Town of Littleham, are approved subject to the conditions listed in letter of this date and in accordance with Article X of the Albany County Sanitary Code. Consent is hereby given for the filing of this map in the Office of the Albany County Clerk.

Date JUN 7 1974 John P. Spina
County Engineer of Health

Date JUN 7 1974 John P. Rogers M.D.
Commissioner of Health
Thomas J. Zwick Environmental Health Service

This plat APPROVED subject to such conditions as are stated in Planning

Board Certificate of Approval No. 154 dated June 4, 1978

Title Participative Chair

Date January 14, 1974

LEGEND

OLYMPIAN GARDENS

TOWN OF BETHLEHEM
ALBANY COUNTY NEW YORK

ATHANASIOS KONTOGIANNIS
OWNER AND DEVELOPER

DATE JULY 10, 1973	SCALE AS NOTED	DRAWN BY L. J. ...	DRAWING NO.
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DONALD J. RUDOLPH, JR.
14 THUNDERBIRD DRIVE
BALISTON LAKE, NEW YORK 12919
RE. LIC. NO. D4137- NY