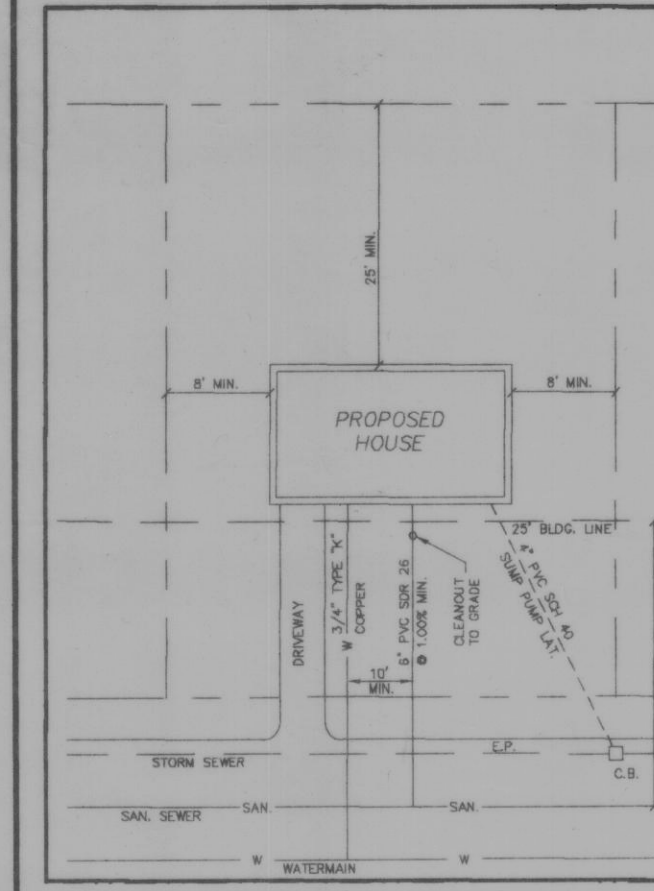




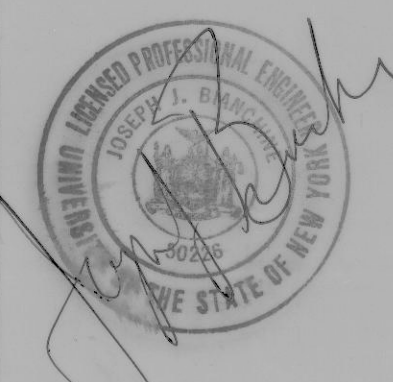
Westland Park Section 4
Soil Test Pit Information
Data Results: September 27, 1996
Done by AGD Engineers & Surveyors
Witnessed by Town of Bethlehem, John Ferri, P.E.

Test Pit Number	Soil Result	Pinewood Avenue
TP 1	STA 5+92 0'-15" 12"-33" 15"-30" 30"-9"	Brown silty sand Light Brown fine sand with some silt Brown clay Brown clay No Groundwater
TP 2	STA 6+00 0'-12" 12"-42" 42"-60" 60"-74"	Dark Brown sandy topsoil Light Brown fine sand with some silt Brown silty sand Brown clay with mottling No Groundwater
TP 3	STA 2+40 0'-12" 12"-33" 33"-36" 36"-48" 48"-6" 6"-7.5"	Dark Brown sandy topsoil Light Brown fine sandy soil Brown clay Light Brown fine sandy soil Brown sand with some silt Brown clay No Groundwater

- LEGEND :
- EXIST. STORM
 - EXIST. SAN. SEWER
 - EXIST. WATER
 - PROPOSED STORM W/ SUMP LINES
 - PROPOSED CATCH BASIN
 - PROPOSED SAN. SEWER
 - PROPOSED M.H.
 - PROPOSED WATER MAIN
 - PROPOSED FIRE HYDRANT
 - EXIST. CONTOUR
 - HOUSE/LOT NUMBER
 - FEDERAL WETLAND BOUNDARY



TYPICAL LOT LAYOUT
(NOT TO SCALE)



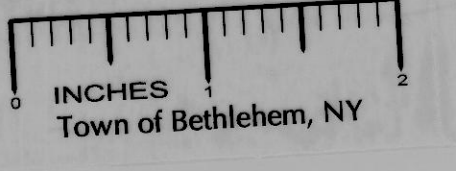
JOSEPH J. BIANCHINI, P.E.
N.Y.S. LICENSE NO. 50226

- MAP REFERENCES:
- MAP ENTITLED "MAP OF WESTLAND PARK IN THE TOWN OF BETHLEHEM, ALBANY CO., N.Y.", DATED 1927, PREPARED BY HERSCHEL ROBERTS, C.E. AND FILED IN THE ALBANY COUNTY CLERK'S OFFICE AS MAP NO. 5 IN DRAWER 69.
 - MAP ENTITLED "SURVEY OF LANDS BEING CONVEYED TO PETER AND JUDITH BURNETTER, BEING A PORTION OF WESTLAND PARK SUBDIVISION", DATED OCTOBER 9, 1984, PREPARED BY SMITH & MAHONEY, P.C.
- NOTES:
- WOODED AREA CONSISTS OF MAPLE, BIRCH, ASH, OAK AND PINE TREES, VARYING IN SIZE FROM 3" TO 24" DIA. & BRUSH.
 - 10' MINIMUM HORIZONTAL SEPARATION REQUIRED BETWEEN PROPOSED 12" CMP CULVERT & EXISTING WATERMAIN

- UTILITY MATERIALS LIST :
- SANITARY SEWER TO BE 8" POLYETHYLENE GLASS REINFORCED (PVC) PIPE, SDR 26, CL160, LATERALS TO BE 6" PVC, SDR 26, CL160.
 - WATERMAINS TO BE 8" DIA. DUCTILE IRON PIPE, CLASS 52 WITH 5' MIN. COVER, SERVICE LINES TO BE 3/4" COPPER, TYPE "K".
 - STORM SEWERS UNDER PAVEMENT TO BE CMP 1 WITH PAVED INVERTS, MAINTAIN 2.5' COVER MINIMUM. ALL LATERAL STUBS TO BE 4" PVC SDR 40 @ 1.0' MIN. ALL OTHER OFFROAD STORM PIPES TO BE HDPE OR CMP AS APPLICABLE.

GENERAL PLAT NOTES

- LOT NUMBERS TO BE USED AS HOUSE OR STREET NUMBERS. FOR CORNER LOT, USE NUMBER ON STREET WHICH HOUSE FACES.
- ALL EASEMENTS SHOWN TO BE GRANTED TO TOWN OF BETHLEHEM, EXCEPT AS NOTED. ALL STREETS TO BE CONVEYED TO TOWN OF BETHLEHEM.
- ALL LOTS SHOWN SUBJECT TO THE RESERVATION OF AN EASEMENT TO FEET IN WIDTH ADJACENT TO ALL STREET LINES FOR ELECTRIC AND COMMUNICATIONS SERVICE.
- ALL CONSTRUCTION DISTURBANCES ON STATE OR PRIVATE LAND TO BE RESTORED BY CONTRACTOR.
- IN THE EVENT THAT GAS IS EXTENDED TO THE SITE, FINAL DESIGN WILL BE COMPLETED BY NIAGARA MOHAWK POWER CORPORATION WITH THE APPROVAL OF THE TOWN OF BETHLEHEM.
- WHERE POSSIBLE, SEWERS SHALL BE LAID AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATERMAIN. VERTICAL SEPARATION SHALL BE MAINTAINED TO PROVIDE A MINIMUM OF 18 INCHES BETWEEN THE SEWER AND WATER MAIN CROSSINGS. WHEN IMPOSSIBLE TO OBTAIN THE VERTICAL SEPARATION, POLYETHYLENE GLASS REINFORCED (PVC) CL 160, SDR-26 PIPE SHALL BE USED FOR THE SEWER MAINS WITH A LENGTH OF THE PRESSURE RATED PIPE CENTERED AT THE WATER LINE CROSSING. NOTE ALL SANITARY SANITARY SEWER MAINS AND LATERAL SERVICE LINES SHALL BE MAINTAINED AS PRESSURE RATED PIPE. EVEN SO, THE TOWN REQUIRES AT LEAST 12 INCH VERTICAL SEPARATION TO BE MAINTAINED AT ALL CROSSINGS BETWEEN WATER LINE AND CROWN OF THE PRESSURE RATED SEWER PIPE.
- THE BOUNDARY OF THE PROPOSED SUBDIVISION IS LOCATED ENTIRELY WITHIN "A" RESIDENTIAL ZONE, WATER DISTRICT NO. 1 OF THE TOWN OF BETHLEHEM, FIRE DISTRICT NORTH BETHLEHEM 205, BETHLEHEM SEWER DISTRICT, AND SCHOOL DISTRICT GUILDFORD.
- A TOTAL OF 17 LOTS ARE PROPOSED, WITH APPROXIMATELY 1,400 ± LINEAL FEET OF STREET PROPOSED.
- APPLICANT AND DEVELOPER: ANTHONY DELOMASSIS, 1 RAPP ROAD, ALBANY, NY 12203.
- OWNER: PETER AND JUDITH BURNETTER, 25 MIDLAND AVENUE, ALBANY, NY 12203.
- THE PROPOSED SUBDIVISION BOUNDARY AREA CONTAINS 10.32± ACRES WITH AN AVERAGE PROPOSED LOT SIZE OF 22,500± SQ. FT.
- THE DRIVEWAY FOR LOT 466 RUSSELL ROAD SHALL CONTAIN A TURNAROUND AREA SEPARATE FROM THE AREA USED TO SATISFY THE ZONING CODE PARKING SPACE REQUIREMENTS.
- BASE MAPPING PREPARED BY S.Y. KIM LAND SURVEYOR, P.C. FROM A NOVEMBER 1993 FIELD SURVEY. (UPDATED THROUGH MAY 1997).
- SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE EASEMENTS, RESTRICTIONS OR CONDITIONS THAT EXIST, IF ANY.
- THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATION INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPE LINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK 48 HOURS BEFORE YOU DIG, DRILL OR BLAST. CALL 811 AT 1-800-982-7862.
- THIS SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH THE CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS AS LAST REVISED JANUARY 1993.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN UP TO DATE ABSTRACT OF TITLE OR TITLE REPORT AND IS SUBJECT TO ANY STATEMENT OF FACT THAT SUCH ABSTRACT OF TITLE OR TITLE REPORT MAY REVEAL.
- ALL ELEVATIONS BASED ON NGVD DATUM.
- FEDERAL WETLANDS DELINEATED BY BACODON ENVIRONMENTAL IN NOVEMBER 1993.
- ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A SET OF THESE MATERIALS FOR USE ON THE JOB.
- PRIOR TO ANY WORK IN THE RUSSELL ROAD OR NORTH BRIDGE DRIVE RIGHT OF WAY, THE CONTRACTOR SHALL OBTAIN A HIGHWAY WORK PERMIT FROM THE TOWN OF BETHLEHEM HIGHWAY DEPARTMENT OR ALBANY COUNTY DEPARTMENT OF PUBLIC WORKS, AS APPLICABLE.
- PRIOR TO ANY WORK ON SANITARY SEWER AND WATER, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE TOWN DEPARTMENT OF PUBLIC WORKS.
- NO LOT WITHIN THE SUBDIVISION, EXCEPT LOT 466 RUSSELL ROAD, SHALL HAVE A DRIVEWAY ON RUSSELL ROAD.
- NO LOT WITHIN THE SUBDIVISION SHALL HAVE A DRIVEWAY ON NORTH BRIDGE DRIVE.
- FOR ALL LOTS THAT HAVE AREAS DESIGNATED AS FEDERALLY REGULATED WETLANDS AS SHOWN ON SHEETS 1 & 2, THE TOWN HAS NO CONTROL OVER AND ACCEPTS NO RESPONSIBILITY FOR FUTURE DRAINAGE PROBLEMS THAT OCCUR IN THESE AREAS. THE PARTIALS WHETHER SUCH PROBLEMS ARE A RESULT OF LEAVING THE AREAS AS THEY PRESENTLY EXIST, OR AS A RESULT OF FUTURE LOT OWNERS FILLING IN AND AROUND THE AREAS WITHOUT REGARD FOR LOCAL DRAINAGE PROBLEMS.
- FOR ALL LOTS HAVING FEDERALLY REGULATED WETLANDS, SUCH WETLANDS WILL BE SHOWN ON THE PLAT PLANS SUBMITTED TO THE TOWN BUILDING DEPARTMENT FOR A BUILDING PERMIT.
- 5' MINIMUM HORIZONTAL SEPARATION REQUIRED BETWEEN CATCH BASINS AND WATERMAINS.
- NO FOOTING, FOUNDATION OR ROOF DRAINS WILL BE ALLOWED TO CONNECT TO THE SANITARY SEWER SYSTEM.
- NO CONSTRUCTION IS PERMITTED WITHIN THE PAPER STREET PORTIONS OF THE CONCOURSE AND ELMWOOD AVENUE WITHIN THE BOUNDARIES OF THE SUBDIVISION OR THE PAPER STREET PORTION OF MIDLAND AVENUE FROM RUSSELL ROAD TO THE WESTERLY BOUNDARY OF LANDS NOW OR FORMERLY OF PICCIONE.
- ALL CONSTRUCTION TRAFFIC SHALL ENTER AND LEAVE THE SITE BY MEANS OF RUSSELL ROAD.

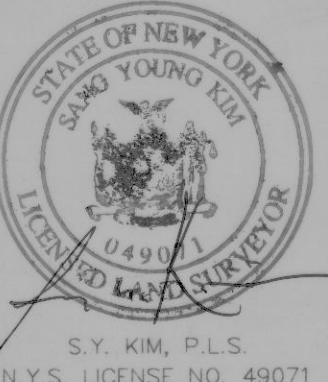


INCHES
Town of Bethlehem, NY

AGD ENGINEERS & SURVEYORS
411 Union Street Schenectady, N.Y. 12305
518-377-0315 Fax: 518-377-0379

FINAL PLAT
WESTLAND PARK SECTION 4

TOWN OF BETHLEHEM ALBANY COUNTY, N.Y.
SCALE : 1" = 50'
MAY 30, 1997
S.Y. KIM LAND SURVEYOR P.C.
592 NEW LOUDON ROAD
LATHAM N.Y. 12110



S.Y. KIM, P.L.S.
N.Y.S. LICENSE NO. 49071
JOB NO. 15-165-93
FINAL.DWG
SHEET NO. 1 OF 7

ALBANY COUNTY HEALTH DEPARTMENT APPROVAL
This is to certify that the proposed arrangements for water supply and sewerage for Westland Park Section 4, 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.

TOWN OF BETHLEHEM APPROVAL
PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
FINAL PLAT APPROVAL
WHEN SIGNED BY THE DULY AUTHORIZED OFFICER OF THE PLANNING BOARD, THIS ENDORSEMENT CONSTITUTES FINAL APPROVAL OF THIS PLAT
SIGNED: *James B. Burnetter*
TITLE: CHAIRMAN
DATE: APR 28 1998
SEE ALSO CERTIFICATE OF APPROVAL OF FINAL PLAT NO. 189-F