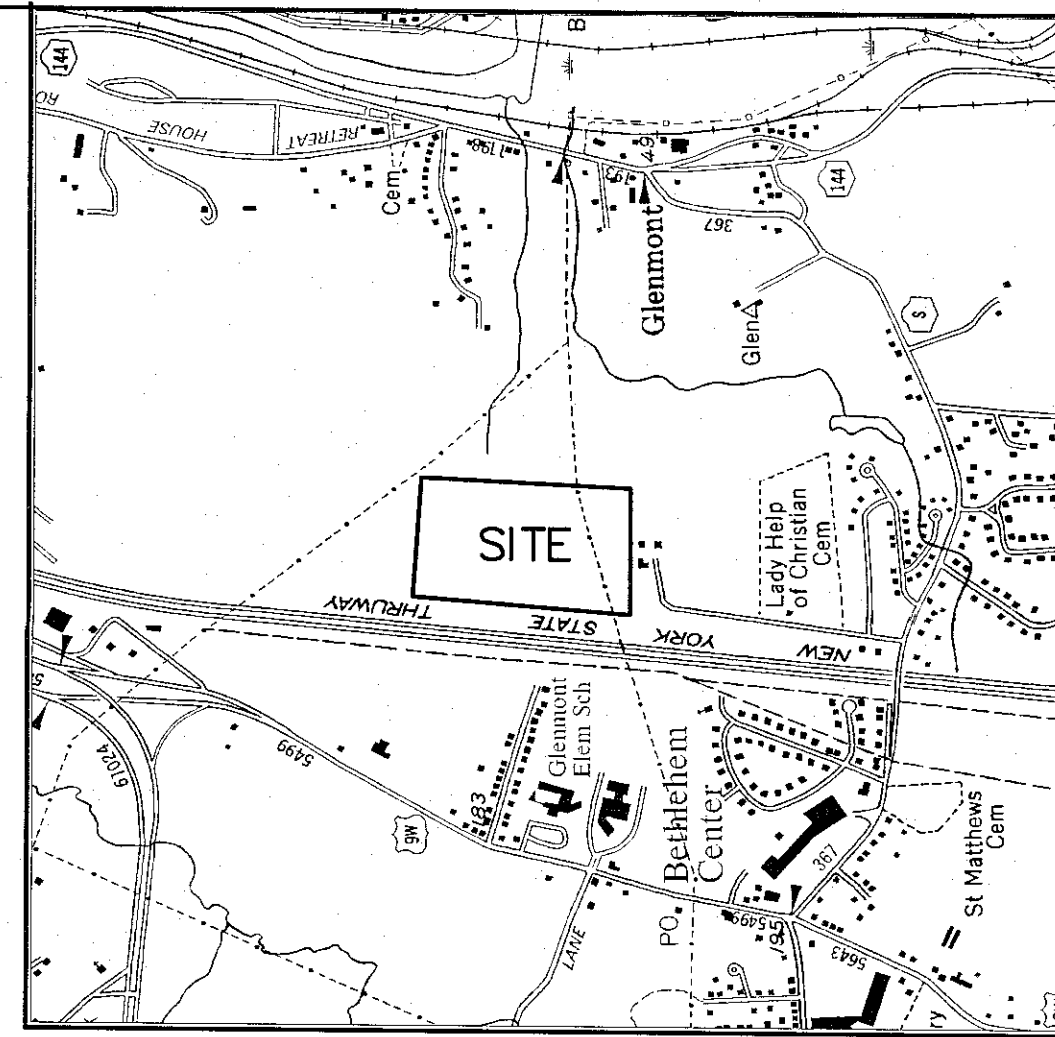




SITE LOCATION MAP

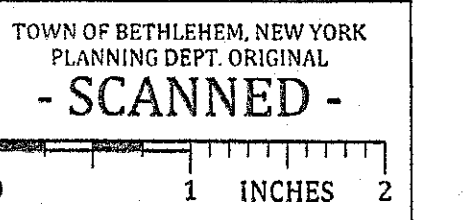
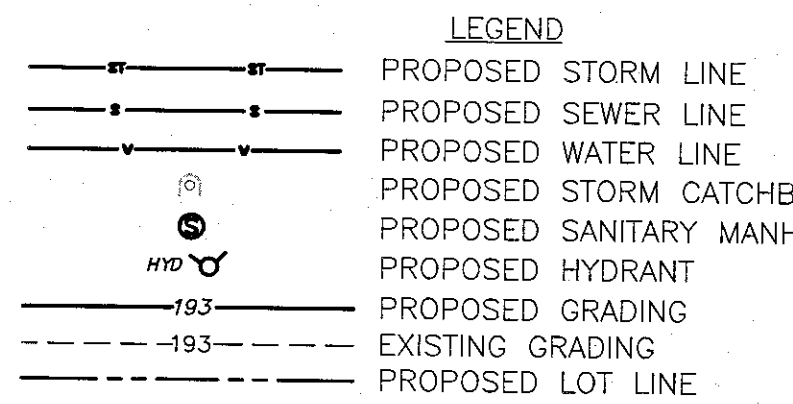
MAP REFERENCE:
MAP ENTITLED "MAP OF QUAIL HOLLOW - PROPERTY OF PAULSEN REALTY TRUST" MADE BY EDWARD W. BOUTELLE AND SON, C.E., DATED FEBRUARY 19, 1987 AND FILED IN THE ALBANY COUNTY CLERK'S OFFICE ON NOVEMBER 15, 1989 IN DRAWER NO. 172 AS MAP NO. 9028 AND FILED AS REVISED ON MARCH 7, 1991 IN DRAWER 172 AS MAP NO. 9015

NOTES:

- Base mapping prepared by ABD Engineers & Surveyors from a September 2008 field survey.
- Survey shown is subject to any subsurface easements, restrictions or conditions that exist, if any.
- Underground utilities are shown from field location if possible. Others are shown from record data. Their exact location may be different from that as shown and others may exist.
- 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 July 1997.
- 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.
- Elevations based on USGS datum.
- Initial wetland delineation by Malcolm Pirnie in 2004 through 2005.
- Second phase of wetland delineation was completed by Copland Environmental, with visits to the site on June 13, 2008 and July 14, 2008.
- ACOE site walk on 5/05/07. Rewalked site 11/19/07. ACOE and DEC site walk on 4/19/13.
- Latitude & Longitude per each wetland area obtained from field observation 10/18/07 with a Garmin GPS 12XL receiver.

SPLIT RAIL FENCE NOTE:

SPLIT RAIL FENCING SHOULD BE INSTALLED BEFORE CONSTRUCTION AND BEFORE CLEARING OF THE LOTS.



TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -
0 100 200
(IN FEET)
1 inch = 100 ft.

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman,
These drawings are hereby approved.
See sheet(s) 25 of 25
for date and signature.

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICE
By direction of the Commissioner of Health, these
plans are hereby approved. See first sheet for
date and signature.

ALBANY COUNTY DEPT. OF HEALTH

WETLAND MITIGATION PLAN
LEGENDS PRESERVE
CONSERVATION SUBDIVISION
JOLLEY ROAD

TOWN OF BETHLEHEM, NEW YORK
STATE OF NEW YORK

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

DATE: OCTOBER 1, 2012 SCALE: 1"=100' DWG: 2012-01-01 SHEET: 16 OF 21

TABLE
TOTAL PROPERTY AREA = 75.52± ACRES
TOTAL AREA WITHIN JURISDICTIONAL LIMIT = 60.2± ACRES

JURISDICTIONAL WETLAND SUMMARY	WETLAND DISTURBANCE AREAS
AREA # 1 = 1.18± ACRES	DISTURBANCE TO AREA # 1 = 0.16± ACRES
AREA # 4 = 0.33± ACRES	DISTURBANCE TO AREA # 4 = 0.05± ACRES
AREA # 8 = 0.33± ACRES	
AREA # 9 = 0.33± ACRES	DISTURBANCE TO AREA # 9 = 0.01± ACRES
AREA # 10 = 0.41± ACRES	DISTURBANCE TO AREA # 10 = 0.02± ACRES
AREA # 11 = 2.34± ACRES	
AREA # 12 = 0.11± ACRES	DISTURBANCE TO AREA # 12 = 0.10± ACRES
AREA # 13 = 0.34± ACRES	DISTURBANCE TO AREA # 13 = 0.09± ACRES
AREA # 14 = 0.03± ACRES	DISTURBANCE TO AREA # 14 = 0.02± ACRES
AREA # 19 = 0.001± ACRES	
TOTAL AREA = 5.37± ACRES	TOTAL DISTURBANCE AREA = 0.45± ACRES

INTERMITTENT STREAM SUMMARY (OUTSIDE JURISDICTIONAL LIMIT)
INTERMITTENT STREAM A = 303± LINEAR FEET
INTERMITTENT STREAM B = 70± LINEAR FEET
INTERMITTENT STREAM C = 427± LINEAR FEET
INTERMITTENT STREAM D = 279± LINEAR FEET
INTERMITTENT STREAM E = 222± LINEAR FEET
INTERMITTENT STREAM F = 450± LINEAR FEET
PROPERTY LINE STREAM = 2,363± LINEAR FEET
TOTAL LINEAR FEET = 4,134±

INTERMITTENT STREAM SUMMARY (WITHIN JURISDICTIONAL LIMIT)
INTERMITTENT STREAM 1 = 133± LINEAR FEET
INTERMITTENT STREAM 2 = 51± LINEAR FEET
INTERMITTENT STREAM 3 = 93± LINEAR FEET
INTERMITTENT STREAM 4 = 504± LINEAR FEET
INTERMITTENT STREAM 5 = 300± LINEAR FEET
TOTAL LINEAR FEET = 1,081±

TOTAL LINEAR FEET INTERMITTENT STREAM = 5,215±
PROJECT LOCATION 42°38.30' N LATITUDE
73°46.45' W LONGITUDE

INTERMITTENT STREAM
TEMPORARY IMPACT 1 = 30± LINEAR FEET

TOTAL A.P.E. AREA = 51.6± ACRES

PRESERVATION AREAS:

1. 8.77 AC
 2. 8.25 AC
 3. 2.35 AC
 4. 4.09 AC
 5. 7.23 AC
 6. 0.38 AC
 7. 1.32 AC
 8. 0.51 AC
- TOTAL 32.88 AC

LEGEND

- JURISDICTIONAL WETLANDS
- JURISDICTIONAL WETLANDS DISTURBANCE AREAS
- JURISDICTIONAL LIMIT LINE
- WETLAND CREATION AREA
- SEE WETLAND MITIGATION DETAILS SHEET
- SEEDGE WET MEADOW AREA - 0.30 AC
- PRESERVATION AREA

MITIGATION NOTES:
1. ALL SIDE SLOPES OF MITIGATION AREA TO BE SEEDED AND RECEIVE SLOPE STABILIZATION FABRIC.
2. TOPSOIL FROM WOODLANDS SHOULD BE SIDE CAST FOR USE AS TOPSOIL IN WETLAND CREATION AREA. NO TOPSOIL FROM WETLAND MITIGATION AREAS ARE TO BE USED.
3. ALL EQUIPMENT TO BE CLEAN OF SOILS FROM SURROUNDING AREAS BEFORE ENTERING THE MITIGATION SITE.

WETLAND AREA 4 = 0.33± ACRES
N 42°36'11" W 73°46'59"
PRESERVATION AREA #5 0.36 AC

AREA = 245,617± S.F.
5.64± ACRES

WETLAND AREA 1 = 1.18± ACRES
N 42°36'12" W 73°46'59"

LANDS N/F
FARM FAMILY LIFE INSURANCE CO.
L 2261, P. 457
TAX MAP NO. 98.00-1-2

LANDS N/F
PETER & JOAN FINGER
L 2429 P.139
TAX MAP NO. 98.00-1-20

LANDS N/F
JACOB B. KURTSSIS
NICHOLAS P. KURTSSIS
L 2446 P.688
T.M. 98.01-4-4

LANDS N/F
THOMAS R. & DONNA
JAFFE
L 2504, P. 346
TAX MAP NO. 98.00-1-7

PROPERTY LINE IS THE C OF STREAM
(2,383 LF)

SEE SHEET 10 FOR
OUTFALL PROFILE

PRESERVATION
AREA #2
8.25 AC

PRESERVATION
AREA #3
8.77 AC

PRESERVATION
AREA #6
0.51 AC

WETLAND AREA 10 = 0.41± ACRES
N 42°36'11" W 73°46'59"

WETLAND AREA 9 = 0.33± ACRES
N 42°36'11" W 73°46'59"

WETLAND AREA 4 = 0.33± ACRES
N 42°36'11" W 73°46'59"

WETLAND AREA 1 = 1.18± ACRES
N 42°36'12" W 73°46'59"

LANDS N/F
KOOK & HONGIA CHUNG
L 2090, P. 507
TAX MAP NO. 98.01-1-17

WETLAND
CREATION AREA
(SEE WETLAND MITIGATION
DETAIL SHEET)

CONSTRUCTION ACCESS
LIMIT OF CONSTRUCTION
ACCESS DISTURBANCE

LIMIT OF WETLAND
BOUNDARY FOR JO

LIMIT OF WETLAND JURISDICTION

NYS THRUWAY

WALTON ROAD

LEVY ROAD

GLENN ROAD