EXHIBIT J

JOINS PANEL 0005

Approximate parcel outline

ZONE X · ZONE A · ZONE AE · ZONE D

LIMIT OF DETAILED STUDY

RM 9 · RM 10 · RM 11 · RM 12

CORPORATE LIMITS · COUNTY BOUNDARY

SHENIPSIT LAKE

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

ZONE A   No base flood elevations determined.

ZONE AE   Base flood elevations determined.

ZONE AH   Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.

ZONE AO   Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE A99   To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.

ZONE V   Coastal flood with velocity hazard (wave action); no base flood elevations determined.

ZONE VE   Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

ZONE X   Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

ZONE X   Areas determined to be outside 500-year floodplain.

ZONE D   Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS†

Identified 1983   Identified 1990 or later   Otherwise Protected Areas Identified 1991 or later

†Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

——— Floodplain Boundary
- - - Floodway Boundary
——— Zone D Boundary
——— Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
~513~ Base Flood Elevation Line; Elevation in Feet*
(D———D) Cross Section Line
(EL 987) Base Flood Elevation in feet Where Uniform Within Zone*
RM 7× Elevation Reference Mark
•M1.5 River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
Ellington Town Hall, 55 Main Street, Ellington, Connecticut 06029 (Maps available for reference only; not for distribution.)

INITIAL IDENTIFICATION:
NOVEMBER 1, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:
AUGUST 20, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE:
MARCH 15, 1982

FLOOD INSURANCE RATE MAP REVISIONS:
February 5, 1997 - to add base flood elevations and special flood hazard areas, to change special flood hazard areas and zone designations, and to update map format.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

N

APPROXIMATE SCALE
1000   0   1000 FEET

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION IN FT. (NGVD)¹	DESCRIPTION OF LOCATION
RM 9	194.31	Orange-painted chiseled square in downstream right wing wall of downstream Middle Road culvert over Pecks Brook.
RM 10	250.39	Standard USC&GS disk, stamped No. 1148, set in concrete post on west side of State Route 83, approximately 0.9 mile south along State Route 83 from intersection of State Route 286.
RM 11	253.49	Standard USC&GS disk, stamped No. 1147, set in top of concrete post on west side of State Route 83, approximately 900 feet north along State Route 83 from intersection of Middle Butcher Road.
RM 12	194.43	Orange-painted chiseled square in boulder over downstream end of Tripp Road culvert over Ketch Brook.

¹National Geodetic Vertical Datum of 1929

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF ELLINGTON, CONNECTICUT TOLLAND COUNTY

PANEL 15 OF 15
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
090158 0015 C

MAP REVISED:
FEBRUARY 5, 1997

Federal Emergency Management Agency