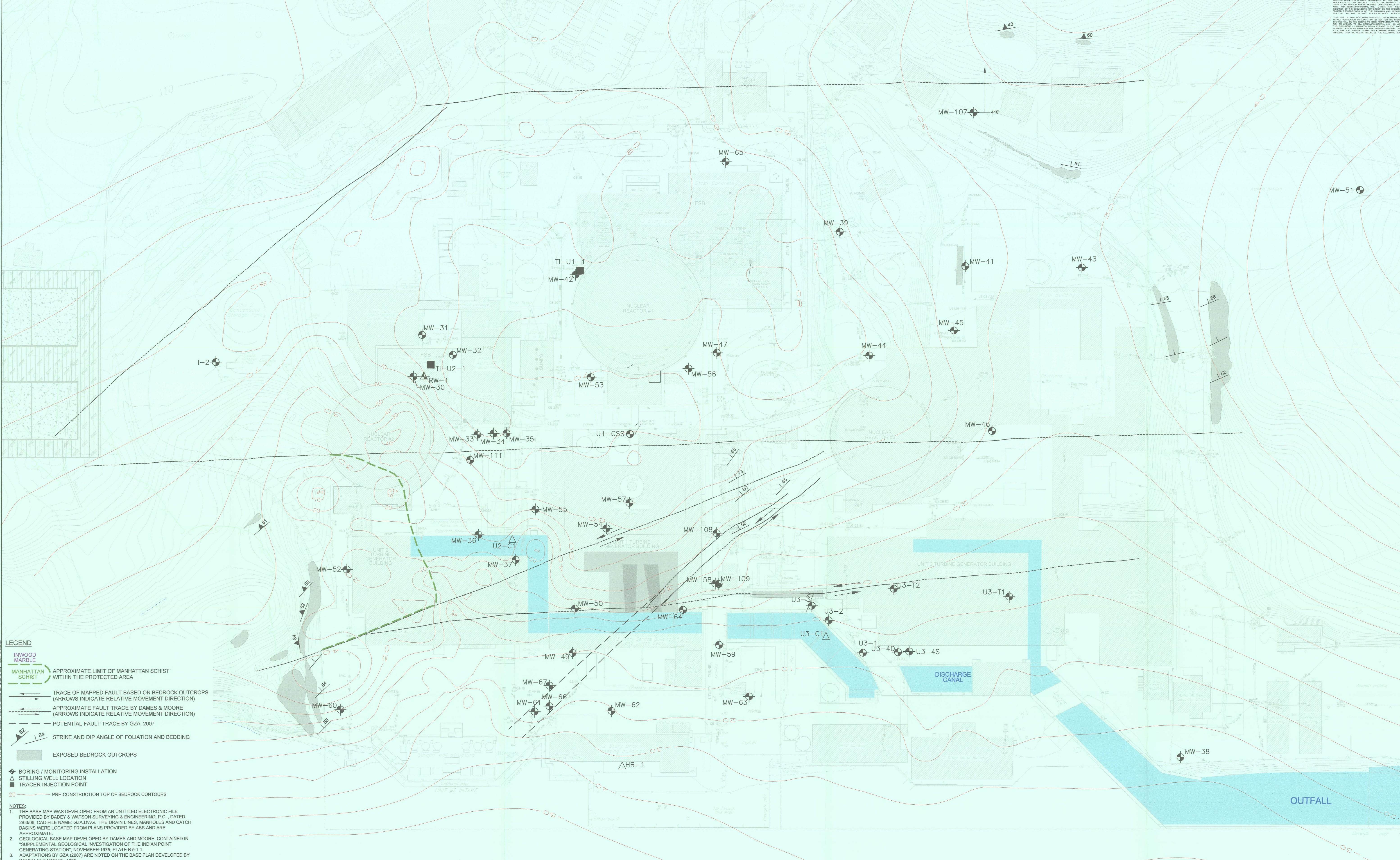


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D-04



**LEGEND**

- INWOOD MARBLE
- MANHATTAN SCHIST
- APPROXIMATE LIMIT OF MANHATTAN SCHIST WITHIN THE PROTECTED AREA
- TRACE OF MAPPED FAULT BASED ON BEDROCK OUTCROPS (ARROWS INDICATE RELATIVE MOVEMENT DIRECTION)
- APPROXIMATE FAULT TRACE BY DAMES & MOORE (ARROWS INDICATE RELATIVE MOVEMENT DIRECTION)
- POTENTIAL FAULT TRACE BY GZA, 2007
- STRIKE AND DIP ANGLE OF FOLIATION AND BEDDING
- EXPOSED BEDROCK OUTCROPS
- BORING / MONITORING INSTALLATION
- STILLING WELL LOCATION
- TRACER INJECTION POINT
- PRE-CONSTRUCTION TOP OF BEDROCK CONTOURS

**NOTES:**

- THE BASE MAP WAS DEVELOPED FROM AN UNTITLED ELECTRONIC FILE PROVIDED BY BADEY & WATSON SURVEYING & ENGINEERING, P.C. DATED 2/03/06, CAD FILE NAME: GZA.DWG. THE DRAIN LINES, MANHOLES AND CATCH BASINS WERE LOCATED FROM PLANS PROVIDED BY ABS AND ARE APPROXIMATE.
- APPROXIMATE GEOLOGICAL BASE MAP DEVELOPED BY DAMES AND MOORE, CONTAINED IN "SUPPLEMENTAL GEOLOGICAL INVESTIGATION OF THE INDIAN POINT GENERATING STATION", NOVEMBER 1975, PLATE B 5.1-1.
- ADAPTATIONS BY GZA (2007) ARE NOTED ON THE BASE PLAN DEVELOPED BY DAMES AND MOORE, 1975.

SCALE IN FEET 0 10 20 30 60	GZA Geotechnical Consultants INCORPORATED 100 WEST 27TH STREET NEW YORK, NY 10001 PHONE (212) 850-6000	INDIAN POINT ENERGY CENTER BUCHANAN, NEW YORK SITE GEOLOGICAL MAP	PROJECT NO. 17869.10	FIGURE NO. 6.4	DATE 01-08-2008