


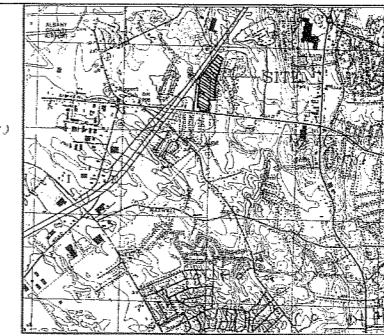
**SITE STATISTICS:**

ZONING DISTRICT: A-2 RESIDENTIAL  
 LATITUDE/LONGITUDE: 42°44'23"/73°46'42"  
 PARCEL AREA: 24.72± ACRES (1,079,835± SQ.FT.)

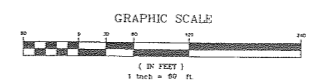
**WETLAND AREAS:**  
 ACCE JURISDICTIONAL:  WETLAND 2 = 7,500 S.F.  
 WETLAND 3 = 13,920 S.F.  
 WETLAND 4 = 172,724 S.F.  
 WETLAND 5 = 14,089 S.F.  
 WETLAND 9A = 48,890 S.F.  
 WETLAND 9A = 3,115 S.F.  
 WETLAND D1 = 112 S.F.  
 WETLAND D1+A = 142 S.F.  
 TOTAL = 260,443 S.F.  
 (5.97± ACRES)

SHAKER CREEK TRIIBUTARY: 576 FT.  
 SPALE CHANNEL D1 LENGTH: 284 FT.  
 SPALE CHANNEL D2 LENGTH: 300 FT.  
 SPALE CHANNEL D3 LENGTH: 59 FT.  
 SPALE CHANNEL D4 LENGTH: 73 FT.  
 SPALE CHANNEL D5 LENGTH: 43 FT.

ISOLATED WETLAND AREAS: WETLAND 10 = 478 S.F.



**SITE LOCATION MAP**  
 SCALE: 1" = 2000'



**SCHAFFER ENGINEERING ASSOCIATES**  
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PROPOSED PRIVATE HIGH SCHOOL FOR  
**MESSIAH ACADEMY**  
 687 WATERVLIET-SHAKER ROAD  
 TOWN OF COLONIE, ALBANY COUNTY, NEW YORK

JURISDICTIONAL  
 DETERMINATION  
 WETLAND PLAN

DATE: 10/15/2009  
 DRAWN BY: J. SCHAFER  
 CHECKED BY: J. SCHAFER  
 SCALE: AS SHOWN  
 SHEET NUMBER: 1