



THE OLD CROTON AQUEDUCT FORMS THE WESTERN DRAINAGE BOUNDARY

EXISTING CURB LINE FORMS DRAINAGE BOUNDARY

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LIMIT OF ON-SITE TOPOGRAPHY WESTCHESTER COUNTY GAS TOPOGRAPHY USED FOR 89 WHITE PLANS ROAD PARCEL

DESIGN POINT 1

SOL BOUNDARY (TYP)

OFF SITE DRAINAGE BOUNDARY (OFF-SITE PORTION OF RED SHADDED AREA) OBTAINED FROM SITE PLANS AND FIELD OBSERVATIONS

ARROW INDICATES CHANGE IN TC PATH FLOW TYPE

LEGEND

10S SUBCATCHMENT

—SF—> TIME OF CONCENTRATION SHEET FLOW

—SCF—> TIME OF CONCENTRATION SHALLOW CONCENTRATED FLOW

—CF—> TIME OF CONCENTRATION CHANNEL FLOW

—LF—> TIME OF CONCENTRATION LAKE FLOW

SOILS LEGEND

SOILS	DESCRIPTION	HYDROLOGICAL GROUP
CSD	Cherted-Chertion complex, 15% to 35% slopes, very rocky	B
CFC	Chertion-Chertfield complex, 15% to 20% slopes	B
UIC	Urban Inert-Chertion-Chertfield complex, rolling, very rocky	B

- GENERAL NOTES:**
- EXISTING PROPERTY BOUNDARIES, FEATURES, AS WELL AS TOPOGRAPHY SHOWN AT THE STORMWATER BASIN AND POROUS PARKING LOT ARE TAKEN FROM SURVEY OF PROPERTY PREPARED FOR GREENSTAR ASSOCIATES, L.L.C. IN THE VILLAGE OF TARRYTOWN, TOWN OF GREENBURGH, WESTCHESTER COUNTY, N.Y., DATED NOVEMBER 23, 2002, UPDATED OCTOBER 15, 2015.
 - EXISTING TOPOGRAPHY OUTSIDE OF STORMWATER BASIN AND POROUS PARKING LOT ARE TAKEN FROM THE TOWN OF GREENBURGH, WESTCHESTER COUNTY, N.Y., LIBRARY PHOTOGRAPHY.
 - EXISTING OFF-SITE TOPOGRAPHY (SHOWN ON 89 WHITE PLANS ROAD) SHOWN HEREON IS TAKEN FROM LIBRARY PHOTOGRAPHY PROVIDED BY GEOWMS INTERNATIONAL, BASED ON APRIL 2004 LIBRARY PHOTOGRAPHY.



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PROJECT: ARTIS SENIOR LIVING OF TARRYTOWN

DRAWING: PRE-DEVELOPMENT DRAINAGE MAP

PROJECT NUMBER	17200.100	PROJECT MANAGER	R.D.W.	FIGURE NO.	2
DATE	1-8-19	DRAWN BY	J.W.M.		
SCALE	1" = 50'	CHECKED BY	R.D.W.		