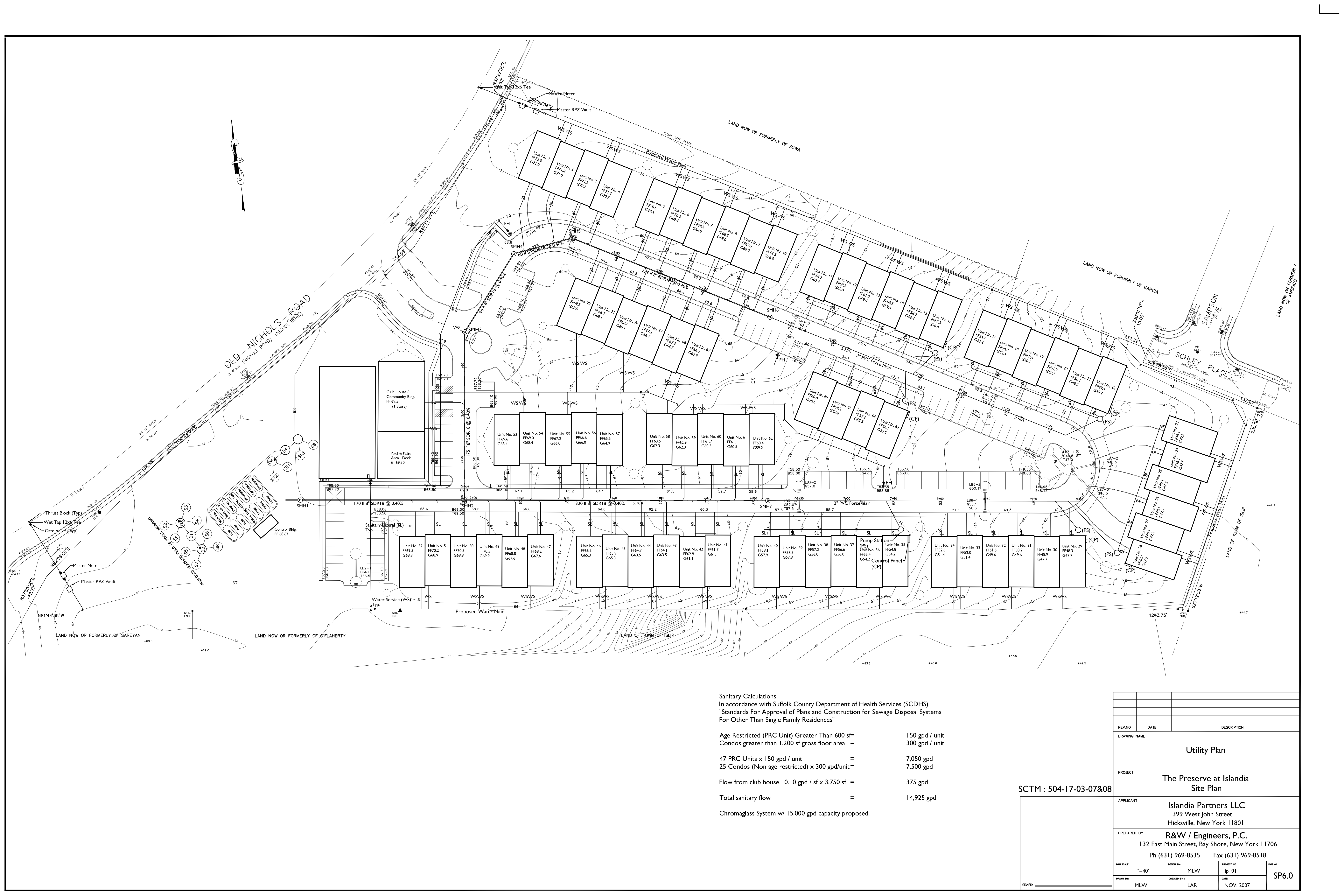




Sanitary Calculations
In accordance with Suffolk County Department of Health Services (SCDHS)
"Standards For Approval of Plans and Construction for Sewage Disposal Systems
For Other Than Single Family Residences"

Age Restricted (PRC Unit) Greater Than 600 sf = 150 gpd / unit
Condos greater than 1,200 sf gross floor area = 300 gpd / unit

47 PRC Units x 150 gpd / unit = 7,050 gpd
25 Condos (Non age restricted) x 300 gpd/unit = 7,500 gpd

Flow from club house. 0.10 gpd / sf x 3,750 sf = 375 gpd

Total sanitary flow = 14,925 gpd

Chromaglass System w/ 15,000 gpd capacity proposed.

SCTM : 504-17-03-07&08

REVNO	DATE	DESCRIPTION
DRAWING NAME		
Utility Plan		
PROJECT		
The Preserve at Islandia Site Plan		
APPLICANT		
Islandia Partners LLC 399 West John Street Hicksville, New York 11801		
PREPARED BY		
R&W / Engineers, P.C. 132 East Main Street, Bay Shore, New York 11706 Ph (631) 969-8535 Fax (631) 969-8518		
DWGSCALE	DESIGN BY	PROJECT NO.
1"=40'	MLW	ip101
DRAWN BY	CHECKED BY	DATE
MLW	LAR	NOV. 2007
SP6.0		