



Date: 6/30/2020
Project: Ingerman Phillipsburg
Project No: 2362-99-010
Calculated By: RJC
Checked By: SLS

Sanitary Sewer & Water Flow Analyses

Projected Sanitary Sewer Flow Criteria [N.J.A.C. 7:14A-23.3]		
1-Bedroom Residential Dwellings (Age Restricted)		110 GPD/DU
2-Bedroom Residential Dwellings (Age Restricted)		170 GPD/DU
Community Center (Restricted to Residents Only)		0.10 GPD/SF
Use:	Unit	Flow (GPD)
1-Bedroom	61	6,710
2-Bedroom	6	1,020
Community Center (Resident-only)	1,040 SF	104
Total Proposed Sanitary Sewer Flow:		7,834 GPD

Projected Water Demand Generation [R.S.I.S. 5:51-5.2] & [N.J.A.C. 7:10-12.6(b)]		
1-Bedroom Residential Dwellings		120 GPD/DU
2-Bedroom Residential Dwellings		175 GPD/DU
Community Center (Restricted to Residents Only)		0.125 GPD/SF
Use:	Unit	Flow (GPD)
1-Bedroom Residential Dwellings	61	7,320
2-Bedroom Residential Dwellings	6	1,050
Community Center (Resident-only)	1,040 SF	130
Total Proposed Sanitary Sewer Flow:		8,500 GPD

Note:

1. Bedroom counts and clubhouse area per plans prepared by Haley Donovan dated 6/15/2020


Brett W. Skapinetz, PE, PP
New Jersey License No. 41985