

Project Information

Project Name: East Village
 KHA Project #: 015124015
 Designed by: ARM Date: 10/22/2020
 Revised by: _____ Date: _____
 Revised by: _____ Date: _____

SLOPE DRAIN DATA TABLE										
Slope Drain No.	Diameter (in)	Slope (%)	Upstream Invert Elev. (ft)	Downstream Invert Elev. (ft)	Drainage Area (ac)	Peak Flow Q ₁₀ * (cfs)	Discharge Velocity (ft/s)**	Length (ft)	Material	Construction Phase
SD1	18	17.86%	730.5	728	1.10	4.64	13.47	14.00	CPP	1
SD2	15	17.86%	730.5	728	0.57	2.39	12.60	14.00	CPP	1
SD3	15	16.67%	730.5	728	0.13	0.55	9.94	15.00	CPP	1

* Based off of 10-year storm event
 ** From Bentley StormCAD design software.

