



2119 NW Likkarney Lane

L+L Wall Panels, Backfill, and Geogrid Quantities 12/19/2022

Wall	Wall Length	Face Area	Select Granular Backfill	On-Site Soil	Facing Gravel Fill	Miragrid
			Reinforced	Retained	No. 57/67	5XT
	LF	SF	CY	CY	CY	SY
A	152	1,597	443	367	138	1,159
Totals	152	1,597	443	367	138	1,159

Notes:

- 1) Quantities are based on wall alignment developed from PDF Construction Stake Plot Plan provided on 08/22/2022.
- 2) Quantities are neat line quantities and do not include waste or overlap.
- 3) Reinforced backfill measured to top of pannel, not including top slope.
- 4) Assumed soil properties:
 Select Granular Backfill: unit weight - 135 pcf, friction angle - 34°
 On-Site Soil and Foundation: unit weight - 120 pcf, friction angle - 26°
 Soil Properited shall be evaluated by the Geotechnical Engineer as shall provide alternate values, if applicable.