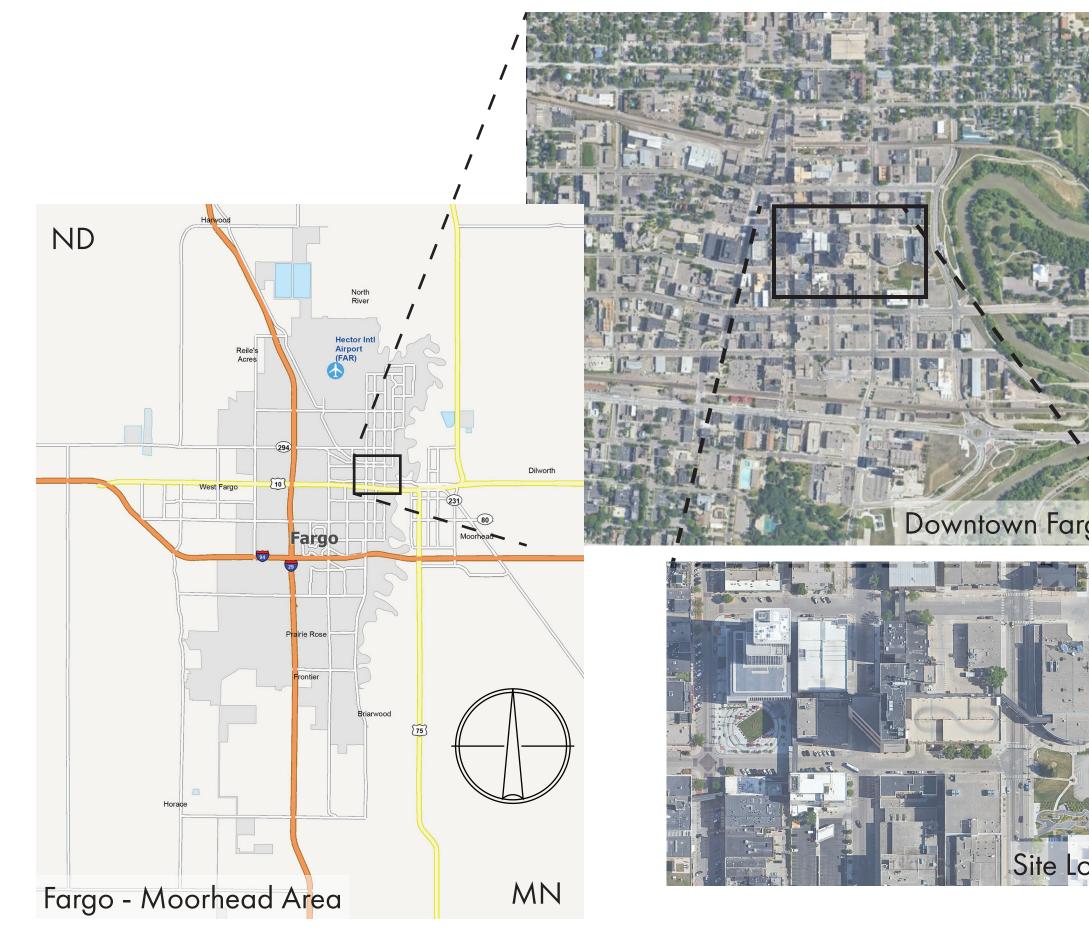


Little Divide | Perspective I

# Project Intent

Design an arrangement of green roofs that extend along the skywalk system to create new green spaces in downtown while improving the usage of the skywalk system. With a focus on implementing a network of green roof types, including extensive, semi-intensive, and intensive systems.









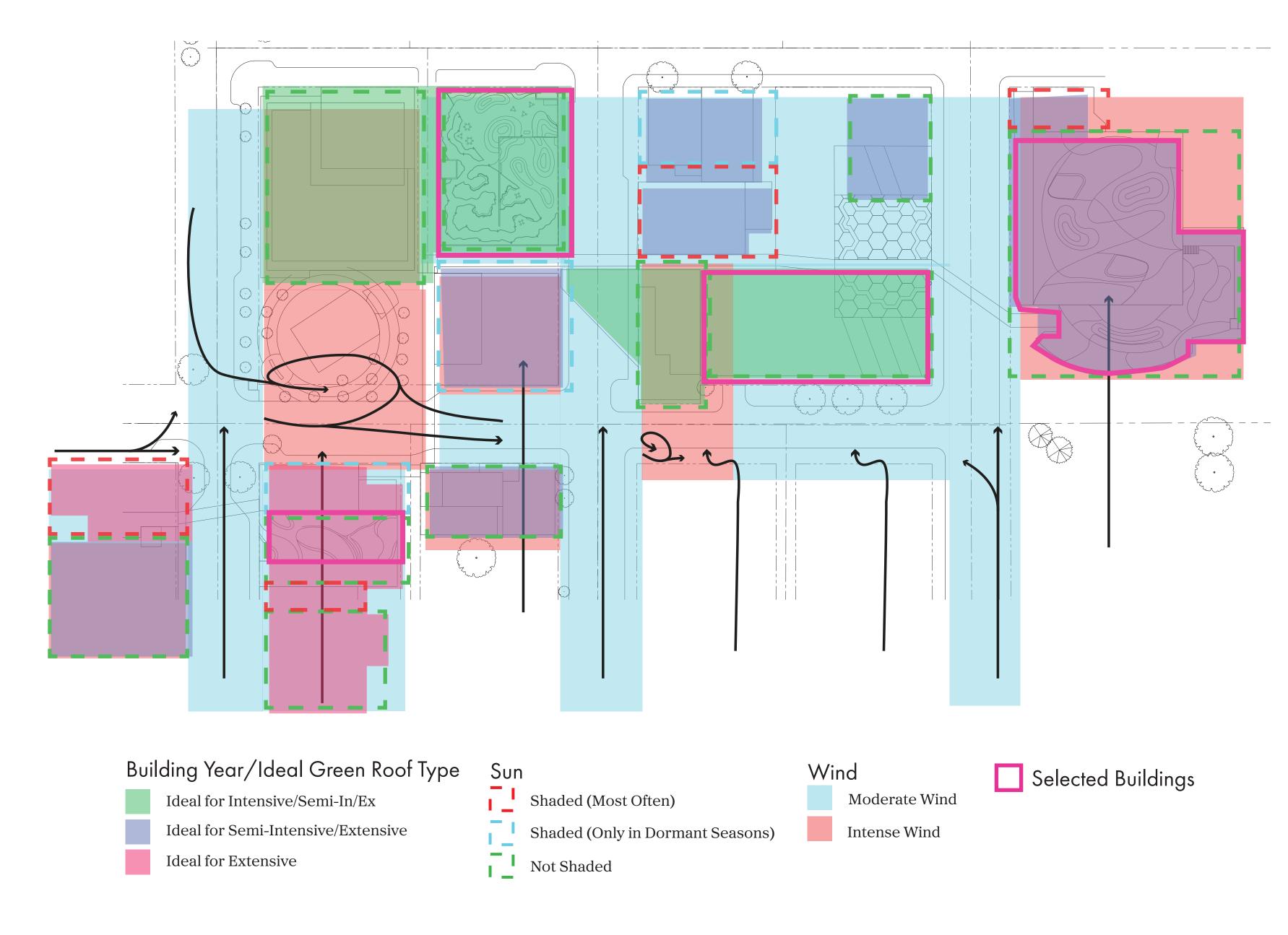




### Analysis Overview

Analysis of the existing site allowed for determination of which roof tops would be ideal and/or challenging for incorporating different green roof types in downtown Fargo. Age and square footage of buildings allowed for relative structural integrity and size of usable rooftops. Sun and wind patterns allowed for selection of minimal environmental conflicts with building selection. Skywalk entrance points granted ideal and improvable connections to green roofs. Data collected allowed for selection of multiple rooftops that meet all ideals and one that presented a type of challenge in the design phase.

Katlyn Rydberg Master's Thesis | LA 772 Professor | Jason Kost Advisor | Anna-Maria Visilia North Dakota State Universit Department of Landscape Archite



# INTEGRATING PLAINS CONNECTING FARGO THROUGH A GREEN ROOF SYSTEM

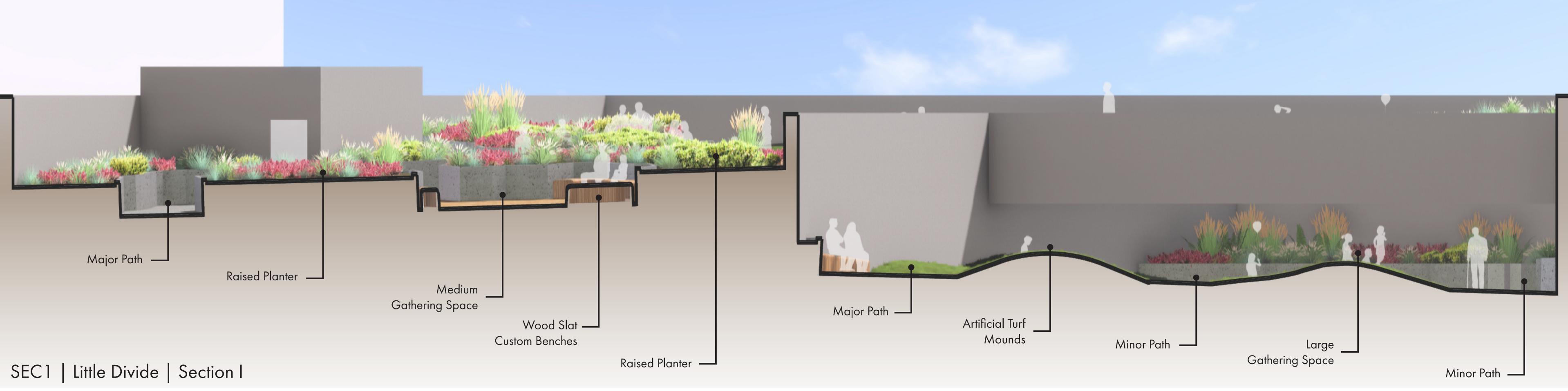


Little Divide | Site Plan Scale 1/8'' = 1' - 0''



### Topography/Raised Planter

- Viewing Points



## Programming Elements

20% of Roof SF 40% of Roof SF 60% of Roof SF

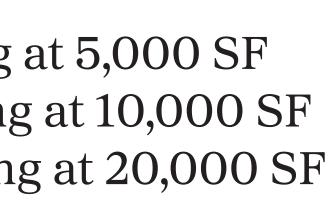
≥1 View Point ≥2 View Point ≥3 View Point 0 SF - 10,000 SF 10,001 SF - 20,000 SF 20,001 SF - 50,000 SF

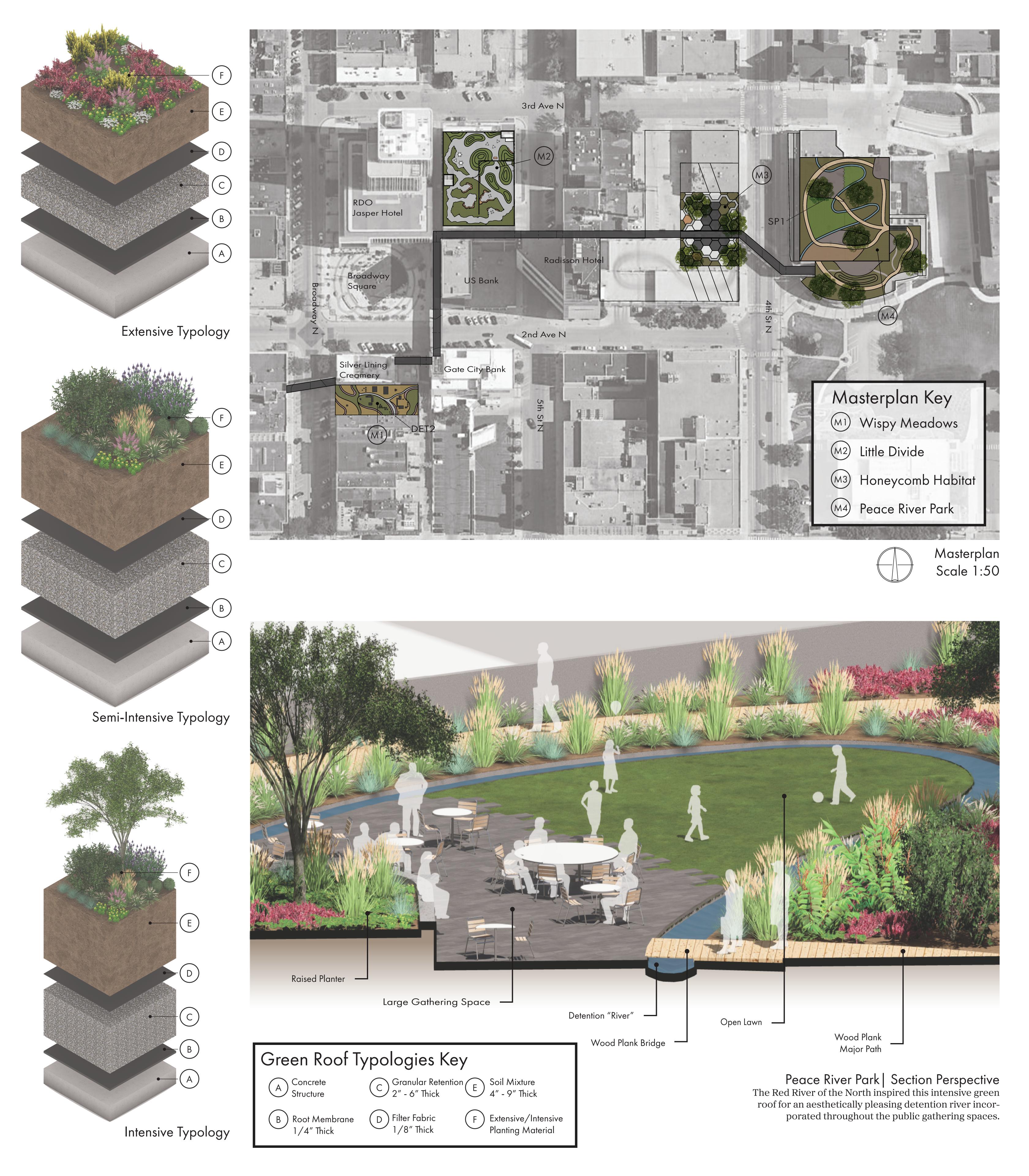
0 SF - 10,000 SF 10,001 SF - 20,000 SF 20,001 SF - 50,000 SF Seating Areas Small Mediun Large

Walking Paths

Minor F Major P

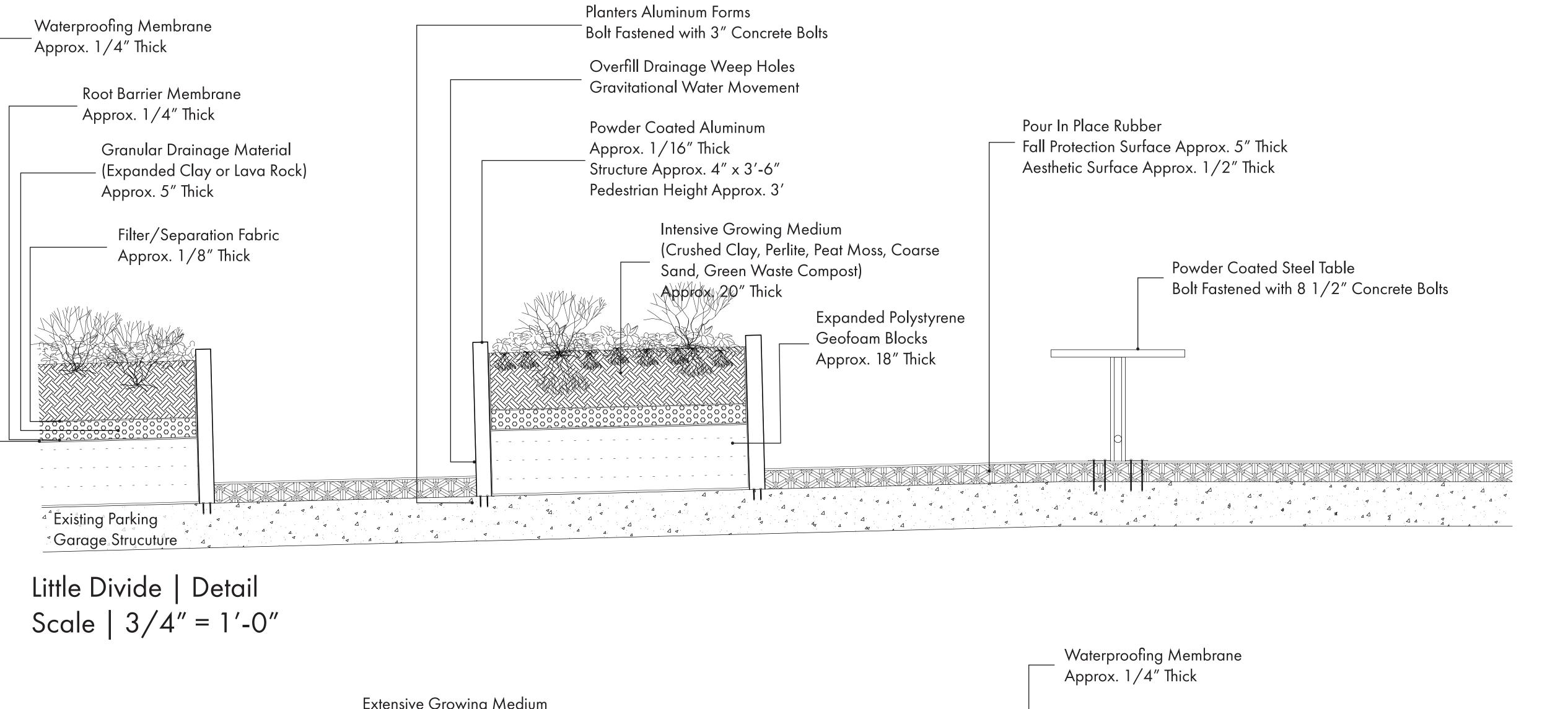
m	1-2 People 3-9 People	Every 5,000 SF starting Every 15,000 SF starting
111	10-15 People	Every 30,000 SF starting
Paths	0 SF - 10,000 SF 15 000 SF - 50 000 SF	
Paths	ths 15,000 SF - 50,000 SF	

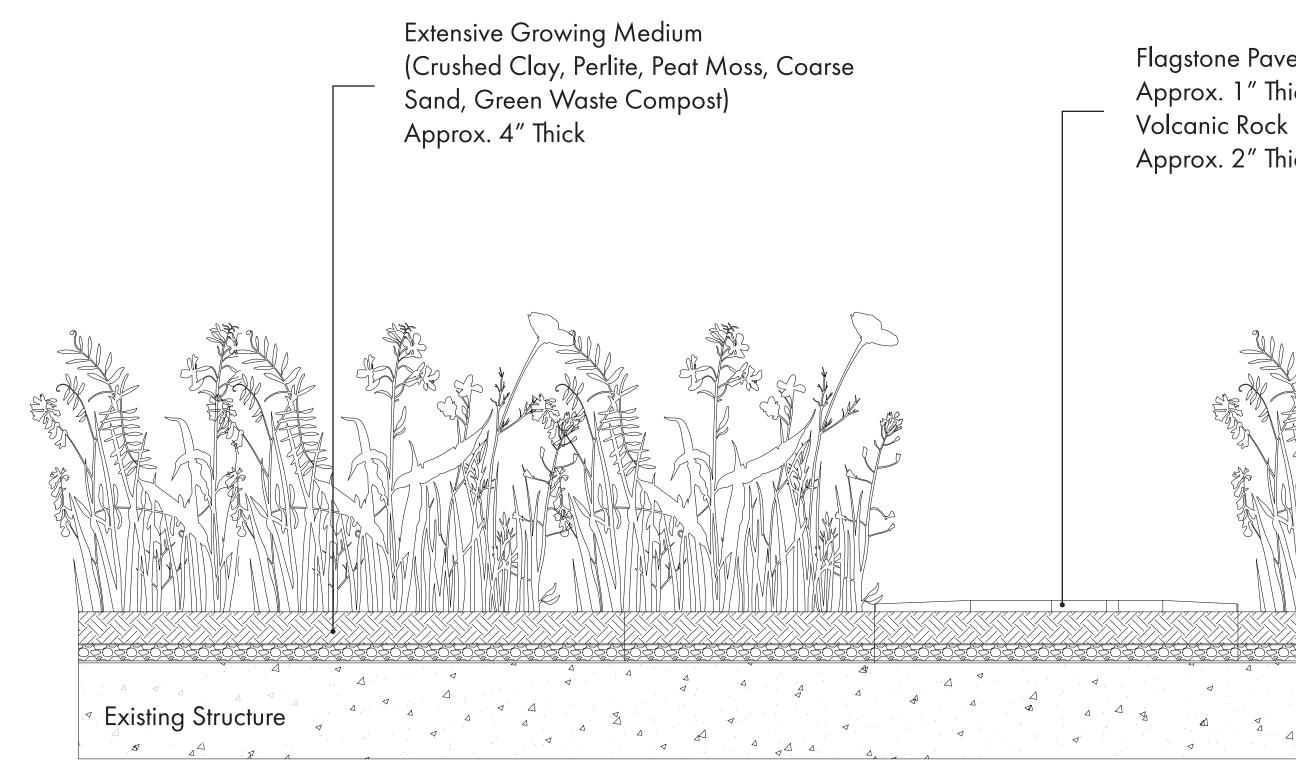




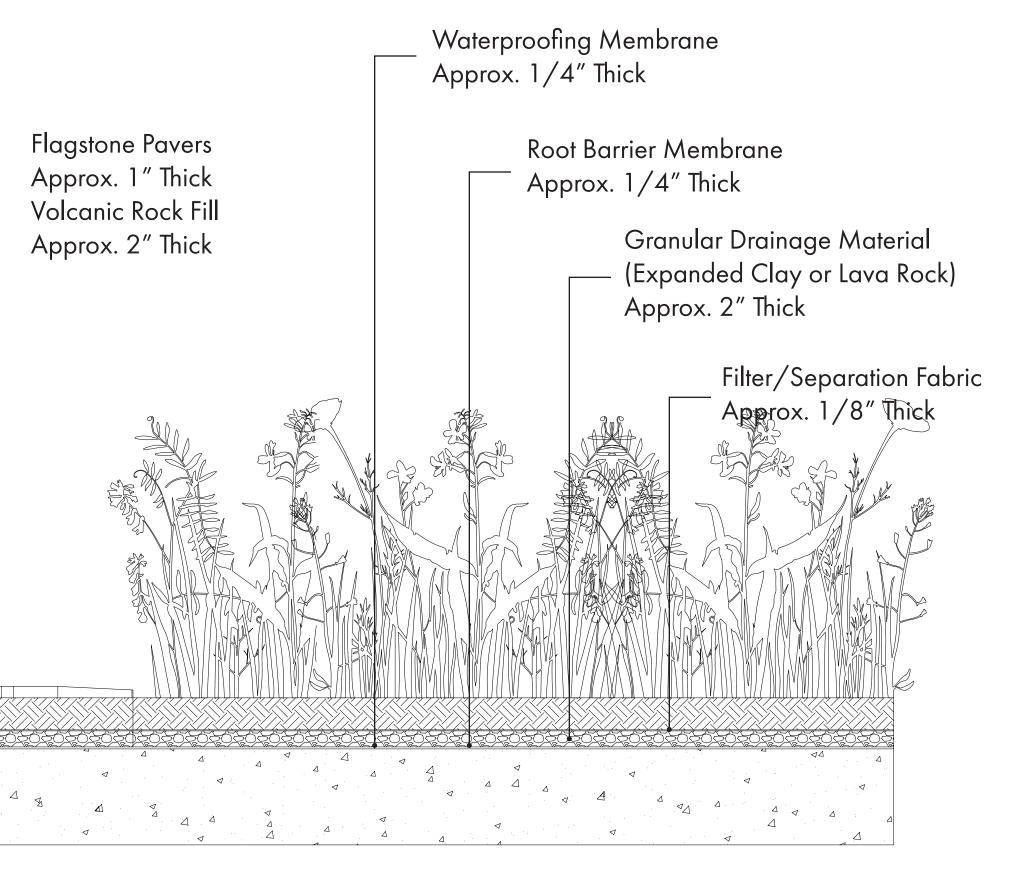


Little Divide | Perspective





Wispy Meadows | Detail Scale | 1″ = 1′-0″





Honeycomb Habitat | Perspective