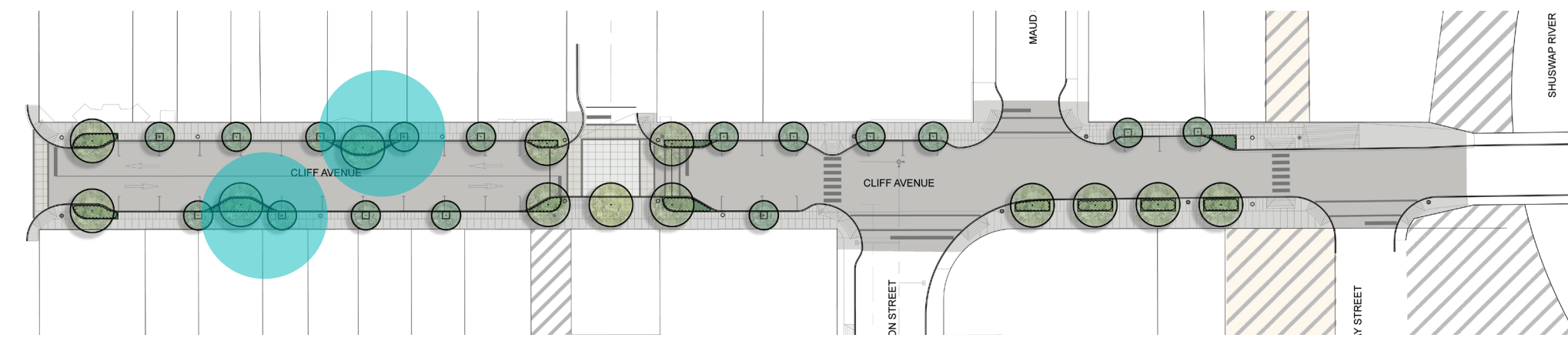
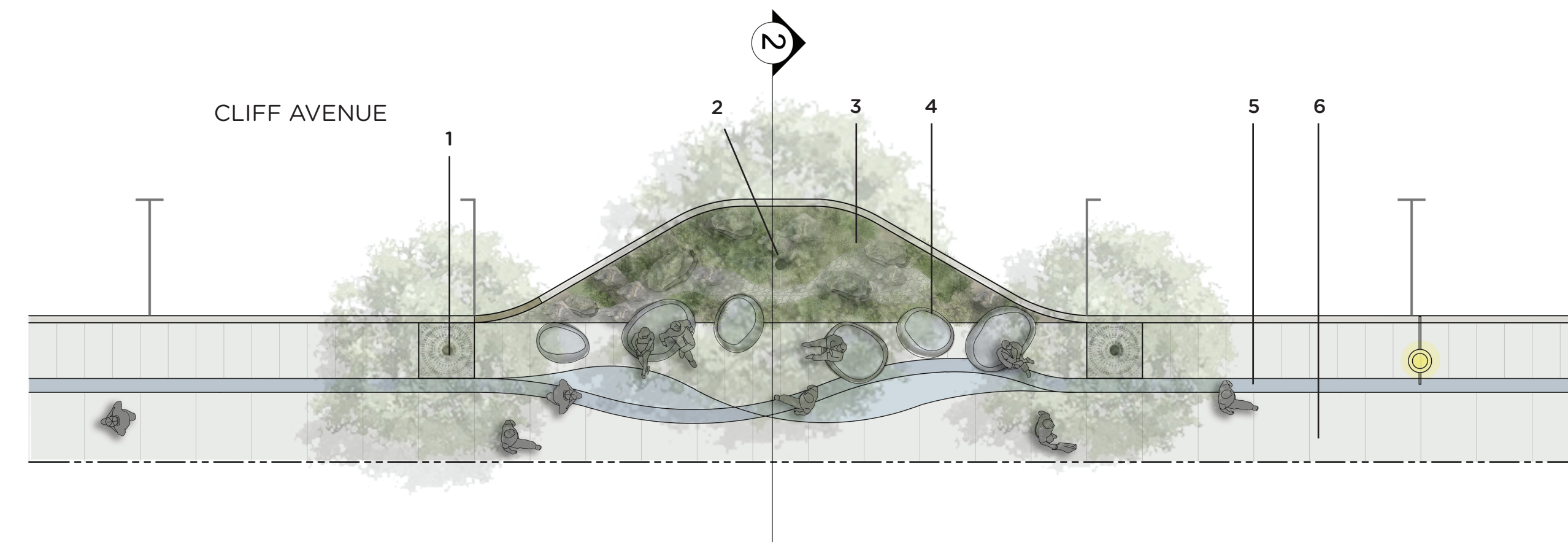


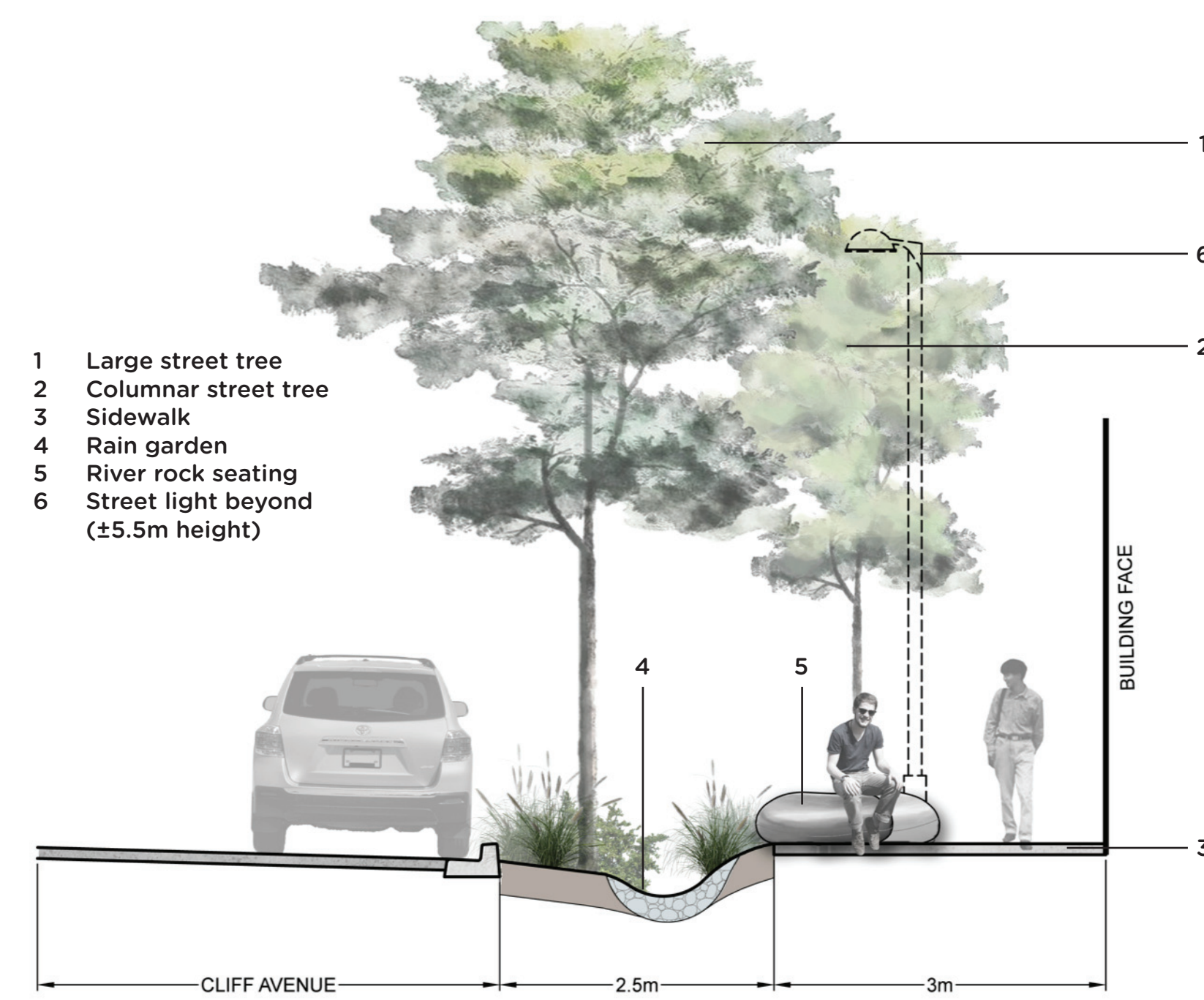
# RAIN GARDENS



- 1 Columnar street tree in tree grate
- 2 Large street tree
- 3 Rain garden
- 4 River rock seating
- 5 Contrast exposed aggregate 'river' band
- 6 Standard concrete sidewalk



1 TYPICAL RAIN GARDEN PLAN  
1:100



2 TYPICAL RAIN GARDEN SECTION  
1:50



Typical rain garden plantings



Curb break to allow water into rain garden

## CLIFF AVENUE PLANTINGS

### RAIN GARDENS

Rain gardens are streetside planting areas that gather rainwater from the adjacent roadway. Using a combination of well-drained soil, stone, and plants, rain gardens filter water back into the soil, which removes pollutants and reduces peak flows from storm infrastructure.

The Cliff Avenue rain gardens will include plants that are both drought tolerant and able to withstand occasional wet conditions. Native and adaptive species such as sedge, fescue, dogwood, and yarrow will provide year-round colour and texture to the street environment.

### STREET TREES

Urban-tolerant and long-lived trees are an important part of a pedestrian-friendly environment, providing shade, defining pedestrian areas, and improving air quality. Studies have even shown that street trees increase commercial property rental rates and consumer spending because pedestrians prefer to spend more time in the attractive and comfortable streets they create.



- |  |  |  |
|--|--|--|
| 1 Kentucky coffeetree<br><i>Gymnocladus dioecus</i>          | 5 Green Pillar oak<br><i>Quercus pallustris</i> 'Pringreen'        | 9 London planetree<br><i>Platanus x acerifolia</i>                 |
| 2 Red twig dogwood<br><i>Cornus sericea</i>                  | 6 False Solomon's seal<br><i>Maianthemum racemosum</i>             | 10 Terra Cotta yarrow<br><i>Achillea millefolium</i> 'Terra Cotta' |
| 3 Ice Dance sedge<br><i>Carex morrowii</i> 'Ice Dance'       | 7 Tufted fescue<br><i>Festuca amethystina</i>                      | 11 Junegrass<br><i>Koeleria macrantha</i>                          |
| 4 White coneflower<br><i>Echinacea purpurea</i> 'White Swan' | 8 Nora Barlow columbine<br><i>Aquilegia vulgaris</i> 'Nora Barlow' | 12 Broadway Magic daylily<br><i>Hemerocallis</i> 'Broadway Magic'  |