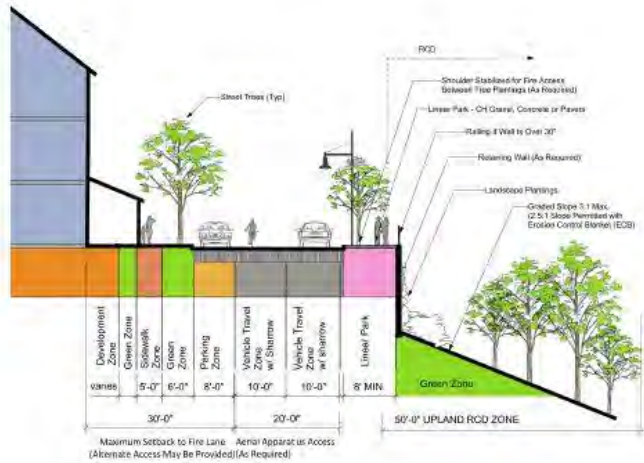


# Wilson Creek Linear Park Retaining Wall

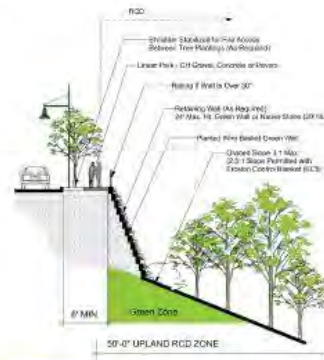
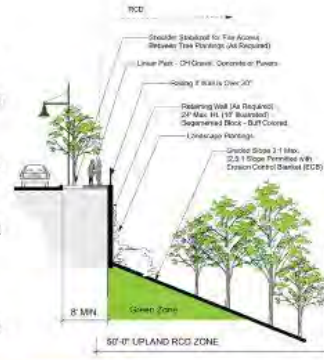
## Landscape Standards of Specific Site Areas

Illustrative Cross Section Looking North



## Retaining Wall Standards

- The linear park along Wilson Creek Lane includes the retaining wall required to support the walkway and to transition to grade.
- Materials may include concrete segmented retaining wall (SRW-buff color), plantable SRW, wire basket green wall or native stone gravity wall.
- The maximum SRW wall height will be 20'-0" or less and will be landscaped to help integrate it into the landscape.
- The maximum height planted wire basket green wall or native stone wall may be allowed up to 23'.
- Grading will be limited to the Upland RCD Zone where recreational facilities are permitted.
- All slopes will be stabilized with native grass mix and landscaped with native tree groupings.
- Maximum slopes for areas over will be 3:1 (H:V), however 2.5:1 slopes may be used where Erosion Control Blankets (ECB's) are provided.
- See Stormwater Management section for stormwater BMP devices and outlets with in RCD.

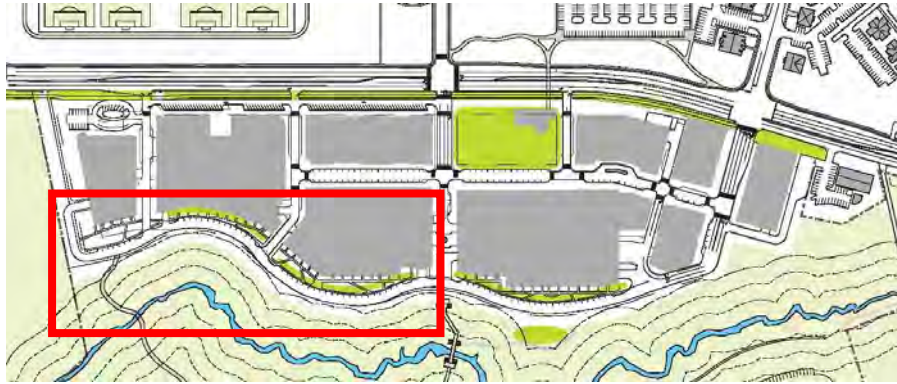




# South Wall

Total Upland RCD Zone West of Wilson Creek – 3.6 ac

Total Upland RCD Zone Grade & Replant – 2.2 ac +/-



By Reference the Retaining Wall at Meadowmont NC54 – 28' x 495'

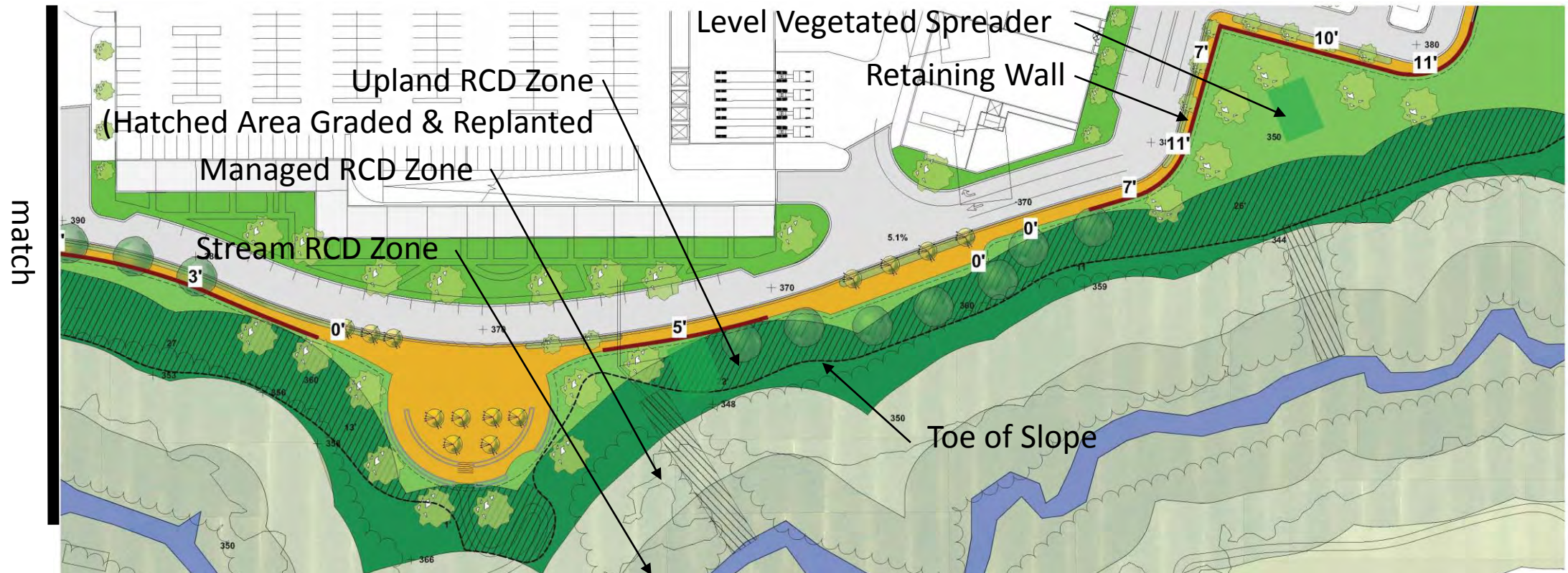
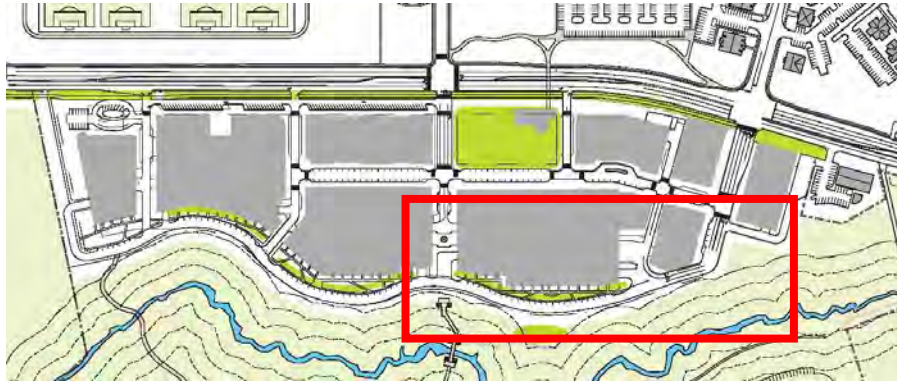




# North Wall

Total Upland RCD Zone West of Wilson Creek – 3.6 ac

Total Upland RCD Zone Grade & Replant – 2.2 ac +/-

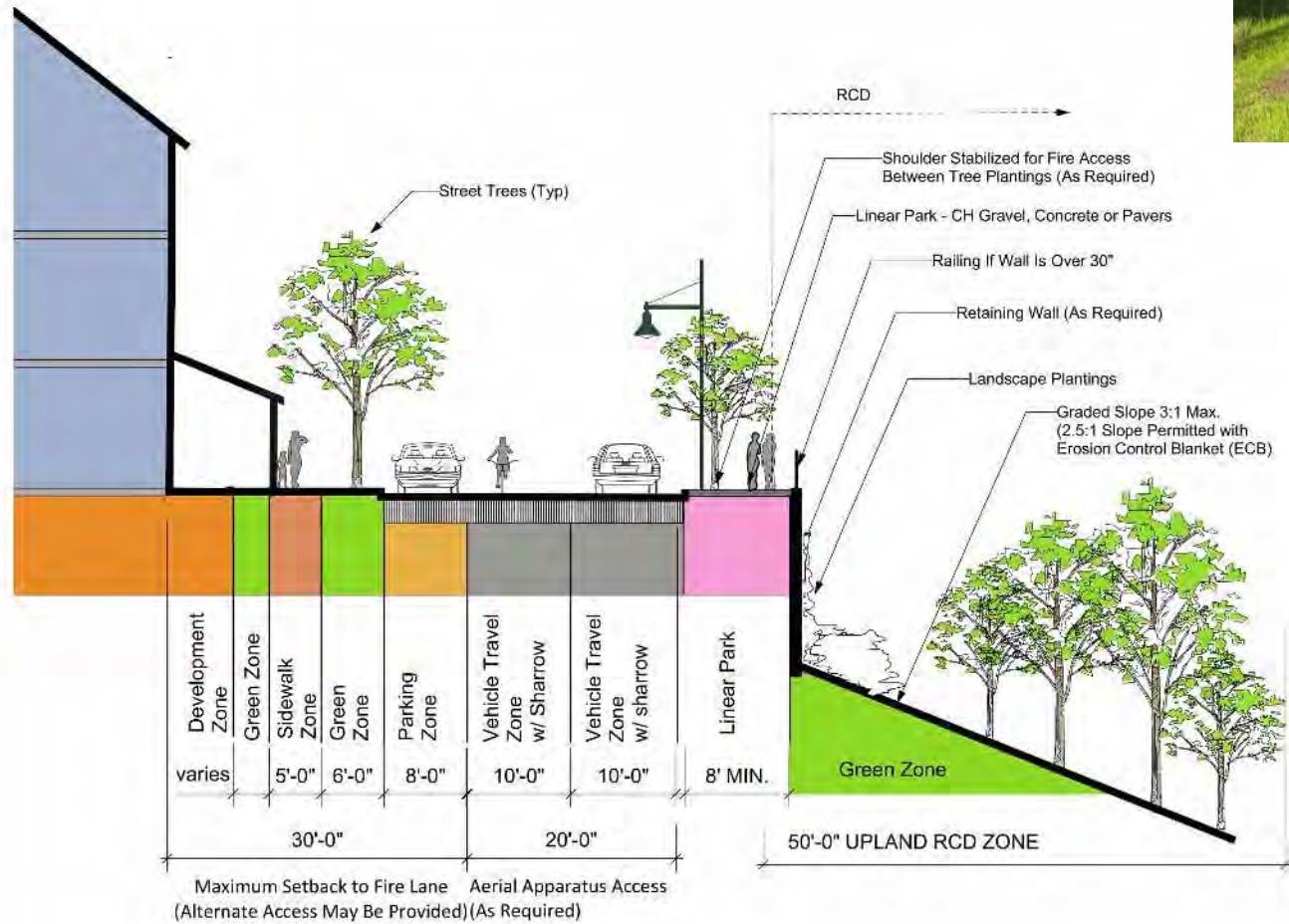




# Landscape Standards of Specific Site Areas

## Wilson Creek Lane – Single Wall with Railing

Illustrative Cross Section Looking North



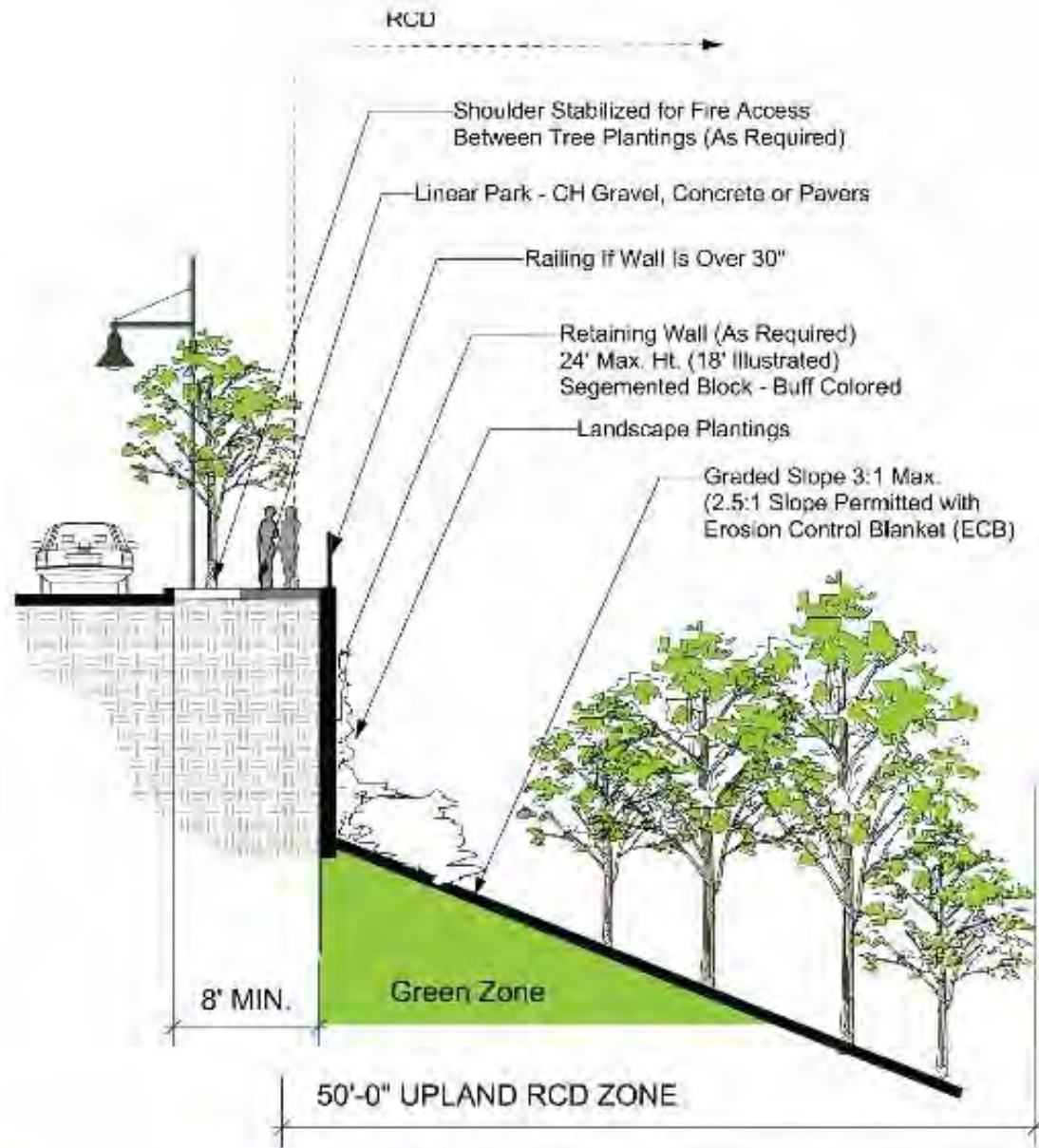
Natural Vegetated Slope



Early Slope Restoration



# Vertical Segmented Retaining Wall



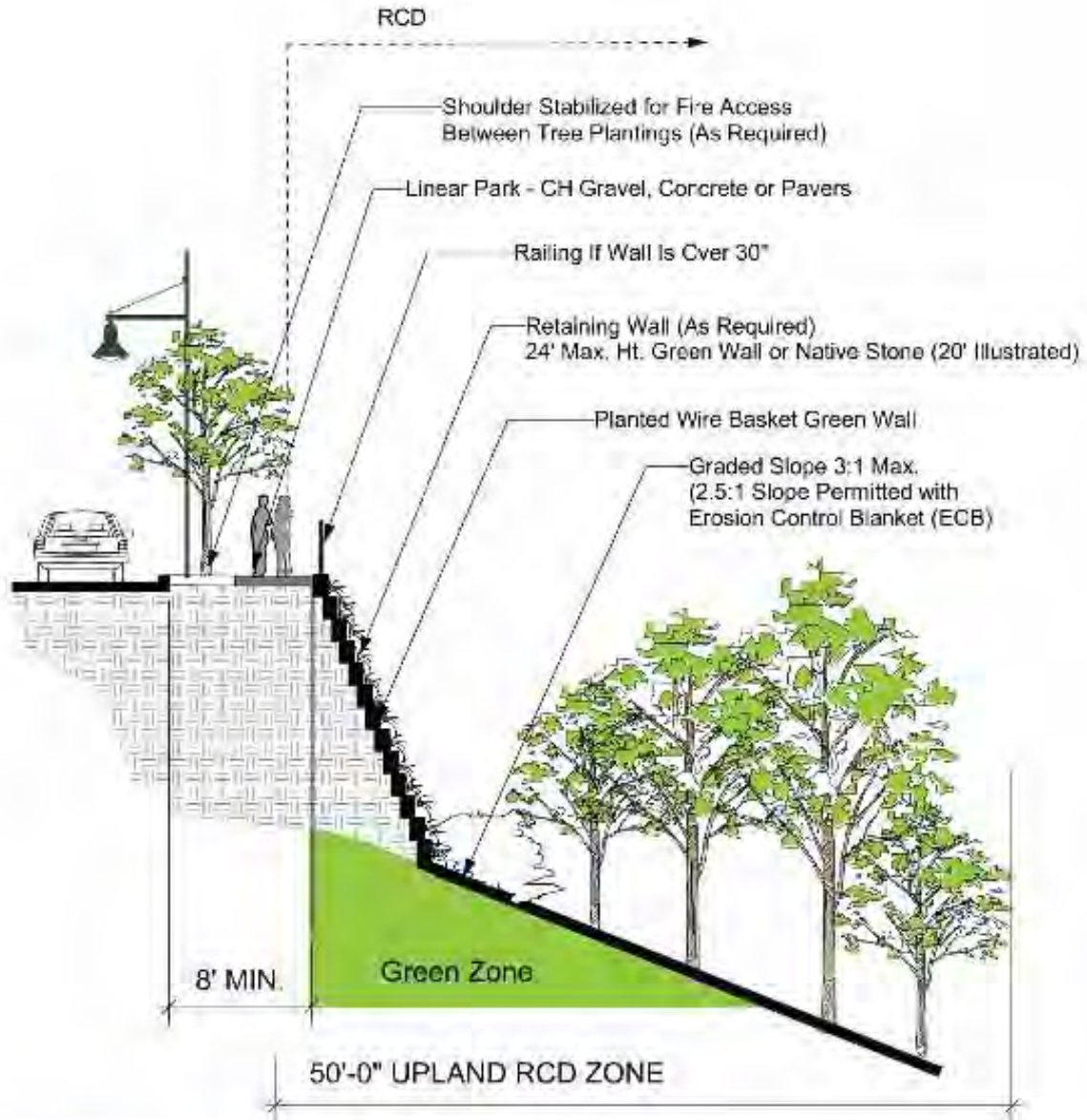
SRW with moss



SRW with Boston Ivy/Climbing Fig



# Battered Wall



Wire basket battered wall - planted



Natural Stone battered wall

## Design Standards and Specifications From Design Guidelines Page 71

- The linear park along Wilson Creek Lane includes the retaining wall required to support the walkway and to transition to grade.
- Materials may include concrete segmented retaining wall (SRW-buff color), plantable SRW, wire basket green wall or native stone gravity wall or loose placement (max slope 1.5:1).
- The maximum SRW wall height will be 24'-0" or less and will be landscaped to help integrate it into the landscape.
- The maximum height planted wire basket green wall or native stone wall may be allowed up to 24'.
- Grading will be limited to the Upland RCD Zone where recreational facilities are permitted.
- All slopes will be stabilized with native grass mix and landscaped with native tree groupings.
- Maximum slopes for areas over will be 3:1 (H:V), however 2.5:1 slopes may be used where Erosion Control Blankets (ECB's) are provided.
- See Stormwater Management section for stormwater BMP devices and outlets within RCD.