Curb Cut Rain Garden
Design and Grading Plan

Client: Coon Creek Watershed District
Designers: Chris Lord, District Manager
Anoka Conservation District

Location #
Hanson, Duane
1561 Magnolia St. NW
Coon Rapids, MN

Sheet # of #
Date: May 22, 2014

Scale in feet
Soil sloped (34 max) to basin bottom should wrap around wall

04.17
Elev. 100.00
(closest edge of driveway is 04.00)

Mulched planting area sloped (34 max) to basin bottom with 1 foot level area behind curb,

Wall stepped to follow lawn elevation
Top elev. 102.00, Base elev. 98.50
Face hgl. 3', Length 42'

Mulch, Grading, Planting Extent
(28' edging from walls to road curbs, 259 sq. ft plus basin bottom)

Driveway

Sand Creek Neighborhood (SC-R3)
Curb Cut Rain Garden
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Anoka Conservation District

Location #

McManus Robert & Sarah
11701 Larch St, NW
Coon Rapids, MN

Date: May 22, 2014
Sheet # of #
Wall should be stepped to follow lawn elevation
Top elev. 102.00-103.00,
Base elev. 100.50,
Visible Face hgt. 1-2,
Length 53'

Wall - Top elev. 101.00,
Base elev. 98.50,
Visible Face hgt. 25',
Length 46.5'

0480 Elev. 100.00
(closest edge
of driveway
is 0460)

Mulched planting area sloped (3' max) to basin bottom with 1 foot level area behind curb.

Mulch, Planting Extent
(8' edging from walls to road curbs, 95 sq. ft. plus basin bottom)

Slope to top of lower wall and sodded

Sandcreek Neighborhood (SC-R3)

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Anoka Conservation District

Hansen, Timothy
1816 Norway St., NW
Coon Rapids, MN

Location

Date: May 22, 2014

Sheet # of #

SCALE IN FEET
Property Boundary

Wall should be stepped to follow lawn elevation.
Top elev: 101.00-102.00,
Base elev: 98.50,
Visible Face hgt: 2-3',
Length 4ft.

Soil sloped (3\% max) to basin bottom should wrap around wall

Basin Bottom
(elev: 99.00
267 sq. ft.)

04-41
Elev: 100.00
(closest edge of driveway is 04-00)

Mulched planting area sloped (3\% max) to basin bottom with 1 foot level area behind curb.

Mulch, Grading, Planting Extent
(18" edging from walls to road curbs, 19 sq. ft. plus basin bottom)

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Anoka Conservation District

Location

Carr, Mary
1848 Magnolia St, NW
Coon Rapids, MN

Date: May 22, 2014

Sheet # of #

SCALE IN FEET

Sandcreek Neighborhood (SC-R3)
Soil sloped (3% max) to basin bottom should wrap around wall.

0.444 Elev. 101.000
(closest edge of driveway is 0.400)

Mulched planting area sloped (3% max) to basin bottom with 1 foot level area behind curb.

Mulch, Grading, Planting
Extent (6' edging from walls to road curbs,
91 sq. ft. plus basin bottom)

Basin Bottom (elev. 99.00, 227 sq. ft.)

Wall should be stepped to follow lawn elevation
Top elev. 101.00-102.00,
Base elev. 98.50,
Visible Face hgt. 2-3',
Length 48'

Driveway

Residence

Water Supply

Sand Creek Neighborhood (SC-R3)

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Anoka Conservation District

Location

Congard Victor & Carol
1117 Norway St, MN
Coon Rapids, MN

Date: May 7, 2014

Scale: 5' = 1"
Wall should be stepped to follow lawn elevation
Top elev. 101.00-102.00,
Base elev. 98.50,
Visible Face hgt. 2'-3',
Length of

Mulch, Grading, Planting Extent
(13' edging from wall to road
curb, 133 sq. ft plus basin
bottom)

Property Boundary

Residence

Driveway

Water Supply

Mulched planting
PI edging

Basin Bottom
(elev. 99.00,
371 sq. ft.)

Mulched planting area
sloped (3@ max.) to basin bottom with 1 foot
level area behind curb.

04:40 Elev. 100.00
(closest edge of driveway is 04:00)

Move small tree

Location

Curb Cut Rain Garden
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Clients Coon Creek Watershed District
Designers: Chris Lord, District Manager
Anoka Conservation District

Jadlow, Marke
1932 Norway St, NW
Coon Rapids, MN

Sheet # of #

Date: May 22, 2014

SCALE IN FEET