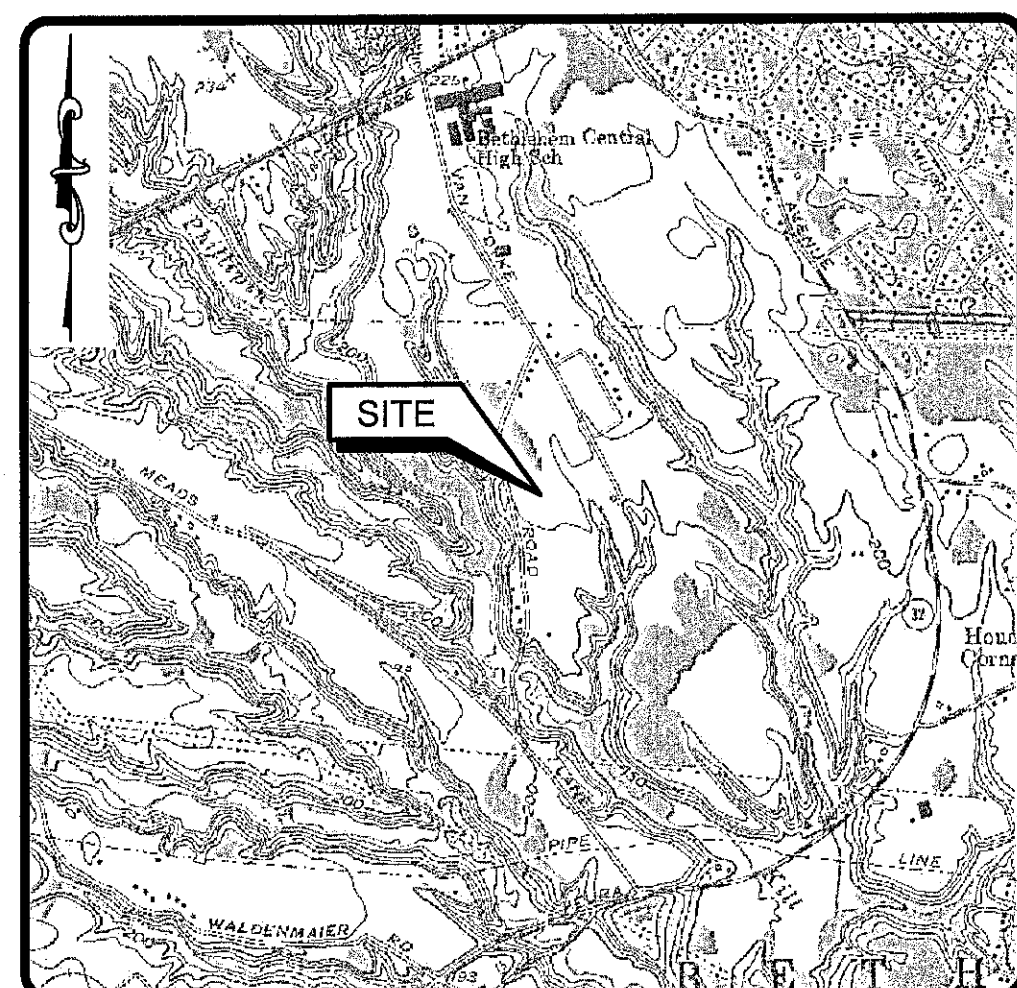
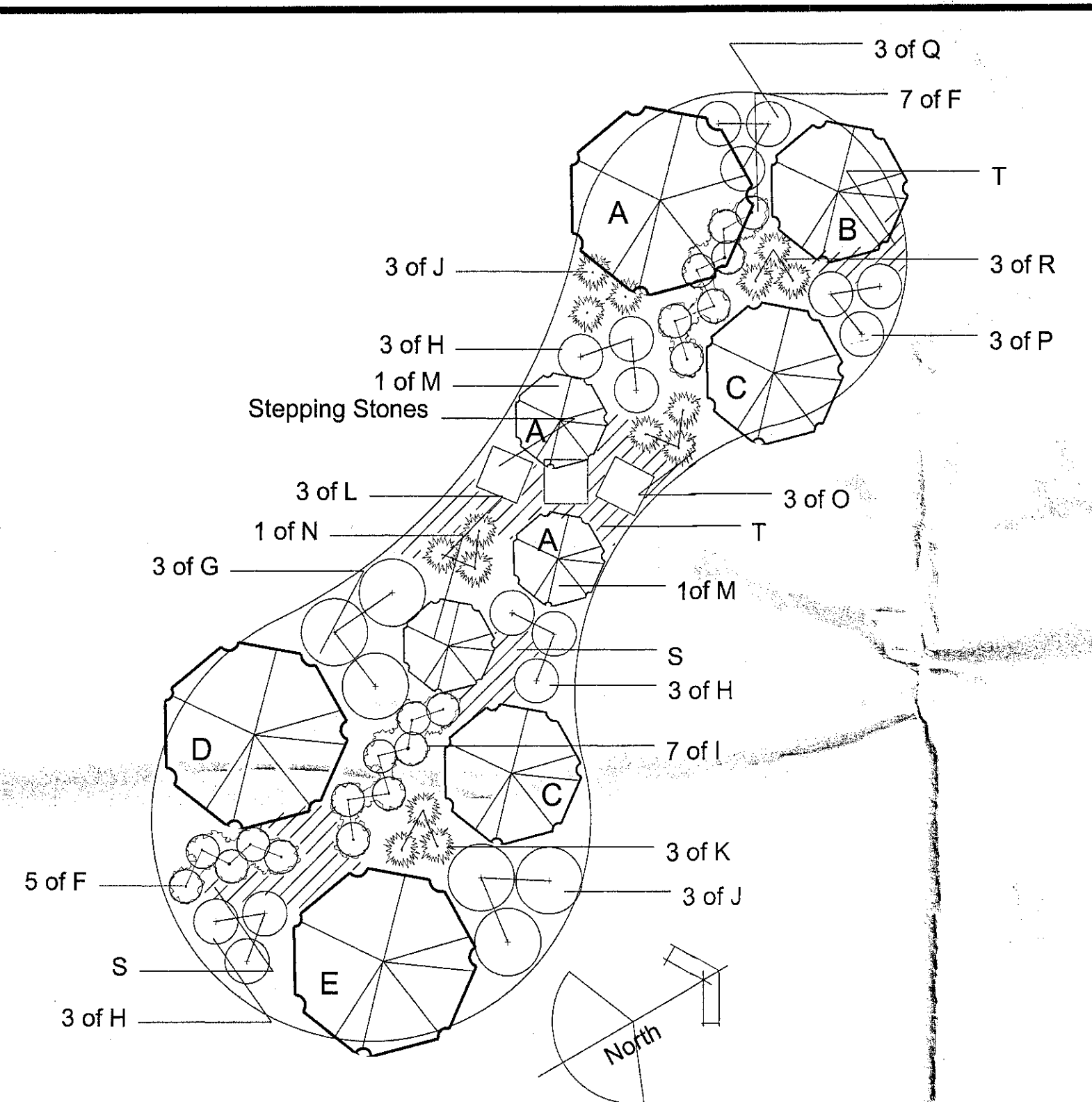




VICINITY MAP
SCALE: 1" = 2000'

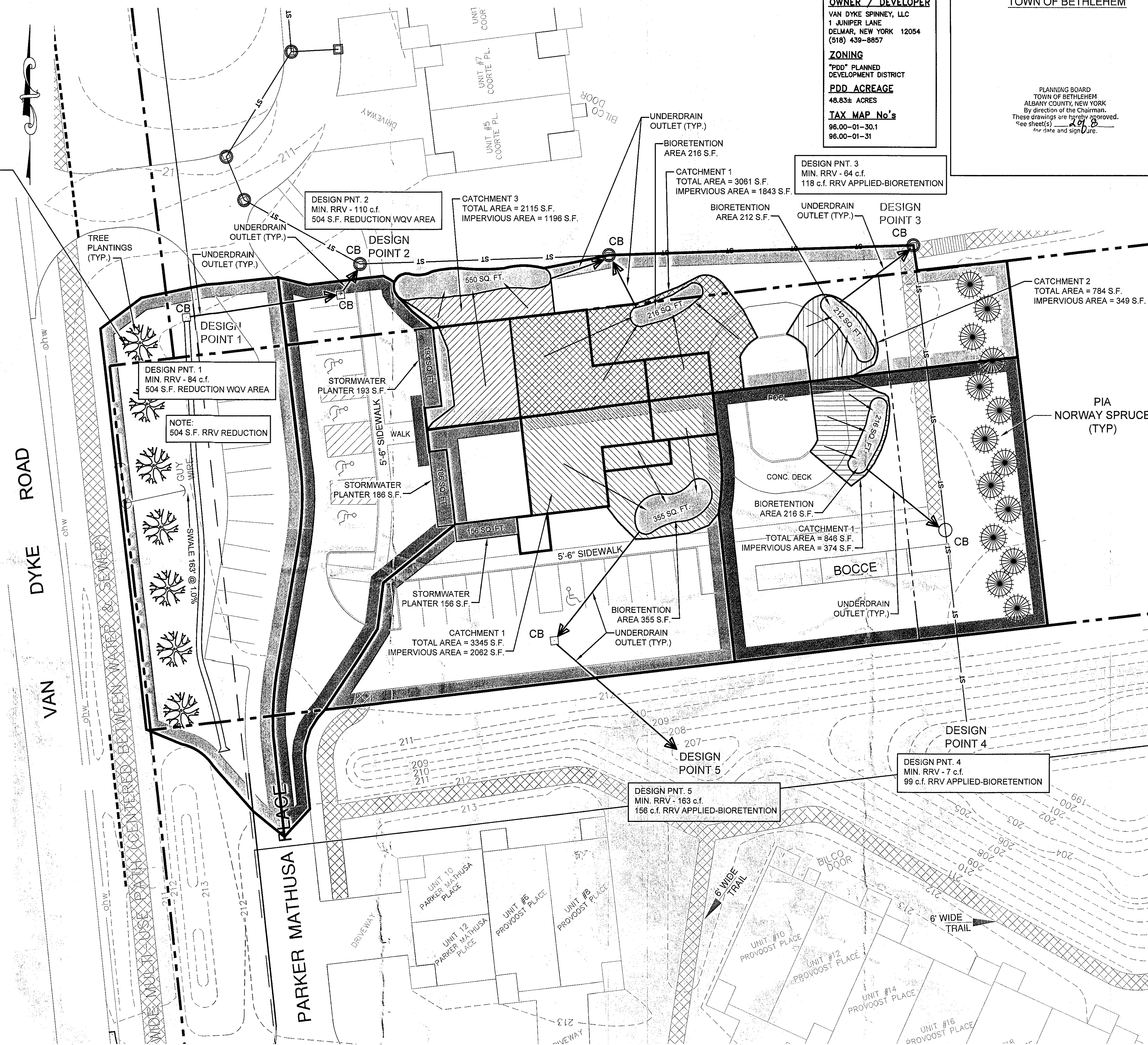
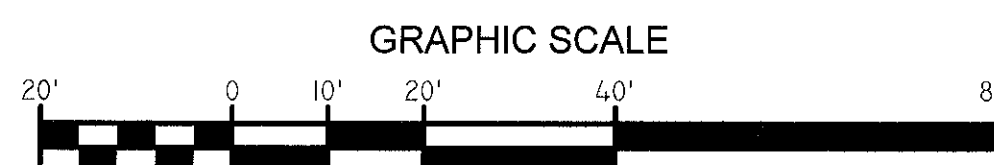
Medium Street Trees —
Alternate 4 - Hedge Maple (*Acer
campestre*) and 3 - Golden
Raintree (*Koelreuteria
paniculata*). 2 1/2" cal. @ 24' o.c.



PLANT LIST

	Botanical Name	Common Name	Size	Quantity
A	<i>Lindera benzoin</i>	Spicebush	#3 cont.	1
B	<i>Ribes verticillatum</i>	Wintersweet	#3 cont.	2
C	<i>Cornus sericea</i>	Redstart Dogwood	#3 cont.	1
D	<i>Aronia melanocarpa</i>	Black Chokeberry	#3 cont.	1
E	<i>Viburnum dentatum</i>	Arrowwood	#3 cont.	1
F	<i>Ribes viscosior</i>	Blue Flag Floris	3.5" pots	12
G	<i>Rudbeckia laciniata</i>	Cl. Leaf Coneflower	3.5" pots	3
H	<i>Aster novi-belgii</i>	New York Aster	3.5" pots	9
I	<i>Loebelia spicata</i>	Cordley Vine	3.5" pots	3
J	<i>Carex stricta</i>	Tussock Sedge	3.5" pots	9
K	<i>Asplenium perfoliatum</i>	Boneset	3.5" pots	3
L	<i>Euphorbia incarnata</i>	Swamp Milkweed	3.5" pots	3
M	<i>Panicum virgatum</i>	Switch Grass	3.5" pots	2
N	<i>Myrica pensylvanica</i>	Northern Bayberry	#2 cont.	1
O	<i>Aquilegia canadensis</i>	Red Columbine	3.5" pots	3
Q	<i>Chamaenerion angustifolium</i>	Ch. Fireweed	3.5" pots	3
Q	<i>Oxalis americana</i>	Sweet Flag	3.5" pots	3
R	<i>Oenothera sensibilis</i>	Sensitive Fern	3.5" pots	3
S	<i>Chrysogonum virginianum</i>	Golden Kene	2" pots	20
T	<i>Mazus reptans</i>	Creeping Mazus	2" pots	15

TYPICAL BIORETENTION AREA PLANTING DETAIL
NOT TO SCALE



RUNOFF REDUCTION AND OFF SETTING APPLIED RRV VALUES		
DESIGN POINT 1	MIN. RRV - 84 c.f.	504 S.F. REDUCTION WQV AREA
DESIGN POINT 2	MIN. RRV - 110 c.f.	504 S.F. REDUCTION WQV AREA
DESIGN POINT 3	MIN. RRV - 64 c.f.	118 g.f. RRV APPLIED - BIORETENTION
DESIGN POINT 4	MIN. RRV - 7 c.f.	99 c.f. RRV APPLIED - BIORETENTION
DESIGN POINT 5	MIN. RRV - 163 c.f.	156 g.f. RRV APPLIED - BIORETENTION

Stormwater Planters

Each planter to consist of a mixture of Black Scallop (*Ajuga reptans*), Golden Knee (*Chrysogonium virginianum*), Threadleaf Tickseed (*Coreopsis verticillata*), Butterfly Weed (*Aselepias tuberosa*), Iris (*Iris versicolor*) and Lily (*Hemerocallis*). All plants to be provided in 3.5" pots and planted on average 1 plant per 3 sq. ft. of area.

OWNER / DEVELOPER
VAN DYKE SPINNEY, LLC
1 JUNIPER LANE
DELMAR, NEW YORK 12054
(518) 439-8857

ZONING
"PDD" PLANNED
DEVELOPMENT DISTRICT

PDD ACREAGE
48.83± ACRES

TAX MAP No's
96.00-01-30.1
96.00-01-31

TOWN OF BETHLEHEM

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.

These drawings are hereby approved.
See sheet(s) 1 of 8
for rate and sign up.

**THE VAN DYKE SPINNEY
COMMUNITY CENTER**

GREEN INFRASTRUCTURE RUN-OFF REDUCTION PLAN

3
8
APN: 14-23