

THE DOANE STUART SCHOOL

GREEN ROOF AS BUILT

A. North American Native

Penstemon pinifolius, Flat 2 x 72 flat
Bigelowia nuttallii, Flat 2 x 72 flat
Penstemon strictus, Flat 2 x 72 flat
Penstemon barbatus, Flat 2 x 72 flat
Penstemon hirsutus, Flat 2 x 72 flat
Allium cernuum, Flat 19 x 1 gallon
Aster chilensis, Flat 2 x 72
Campanula rotundifolia - 2 x 72 flat
Phlox subulata, 3 x 72 flat
Ratibida columnifera, Flat 2 x 72 flat
Talinum calycinum syn. Phemeranthus calycinus, Flat 1 x 72 flat
Opuntia humifusa, 64 pieces
Opuntia phaeacantha, 144 ea*
*PLANTED IN SPRING 2015

WOODY PLANTS FOR DEEP SECTION
Ilex Verticillata 'Nana' RED SPRITE – female 3 x 3 gallon
Ilex Verticillata 'Jim Dandy' – male 2 gallon container (Must be within 50 feet of female)

B. Alvar

Allium schoenoprasum - Chives, 1 x 72 flat
Aquilegia canadensis, 30 custom plugs
Campanula rotundifolia - 2 x 72 flat
Carex craweii, 3 x 72 flat
Geum triflorum, 16 x 1 gallon
Heuchera americana, half a custom flat
Penstemon hirsutus, 2 x 72 flat
Schizachyrium scoparium, 1 x 72 custom flat
Sporobolus heterolepis, 1 x 72 custom flat
WOODY PLANTS FOR DEEP SECTION
Arctostaphylos uva-ursi 26 x 1 gallon

C. Ornamental

Allium schoenoprasum - Chives, 1 x 72 flat
Allium cernuum, 1 x 72 flat
Aster chilensis, 2 x 72
Campanula rotundifolia - 2 x 72 flat
Dianthus carthusianorum, 1 x 72 flat
Ipomopsis rubra, Flat 1 72
Petrohagia saxifraga, 2 x 72 flat
Phlox subulata, Flat 2 x 72 flat
Teucrium chamaedrys, 2 x 72 flat
Thymus vulgaris, 2 x 72 flat
Talinum calycinum syn. Phemeranthus calycinus, 1 x 72 flat
Sedum aizoon, 1 x 72 flat
Sedum aizoon 'Euphorbioides', 2 x 72 flat
Delosperma cooperi - Hardy Ice Plant, 2 x 72 flat
Orostachys boehmeri - Dunccecaps, 4 x 72 flat

PLANTS FOR DEEP SECTION
Calamagrostis brachytricha 4 x 2 gallon

D. New York Natives

Penstemon hirsutus, 2 x 72 flat
Campanula rotundifolia - 2 x 72 flat
Allium cernuum, 19 x 1 gallon
Phlox subulata, 1 x 72 flat
Ratibida columnifera, 4 x 72 flat
Opuntia humifusa, 64 pieces
Geum triflorum, 16 x 1 gallon
Lupinus perennis, 1 x custom flat
Heuchera americana, half custom flat

WOODY PLANTS FOR DEEP SECTION
Ilex Verticillata 'Nana' RED SPRITE
Ilex Verticillata 'Jim Dandy'

E. Extensive Plantings

Allium schoenoprasum 21 x 72 flat & 6 x 38 cell flat
Dianthus carthusianorum 1 x 72 flat
Sedum sexangulare 56 x 72 flat
Sedum album 55 x 72 flat
Sedum album Green Ice 55 x 72 flat
Phedimus takesimensis 40 x 72 flat
Sedum kamschaticum 31 x 72 flat
Sedum hybrdum Immergreuchen 55 x 72 flat
Sedum Weinstephaner Gold 49 x 72 flat
Sedum aizoon 23 x 72 flat
Sedum selkskianum 30 x 72 flat
Sedum reflexum 27 x 72 flat
Talinum calycinum 1 x 72 flat

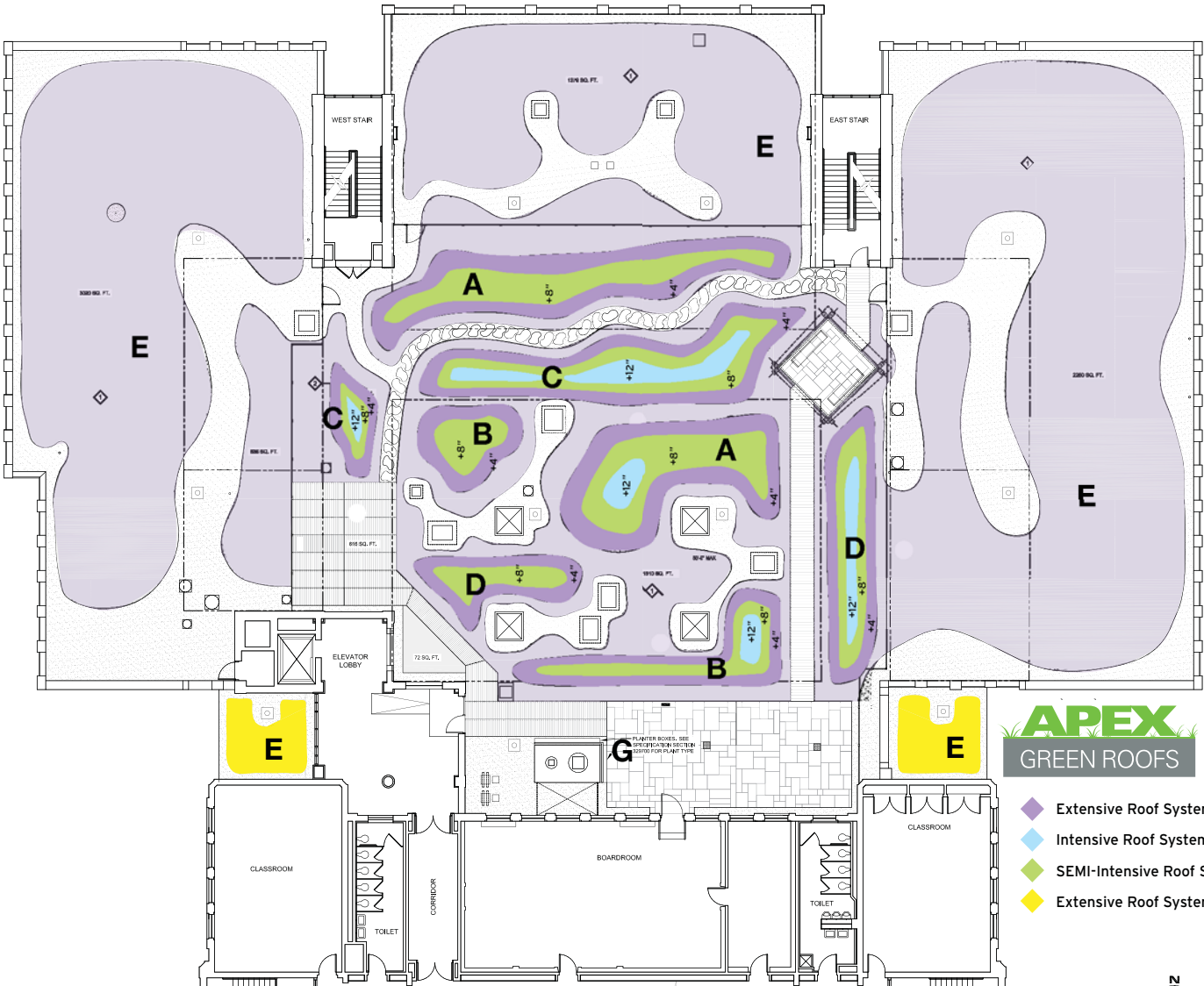
F. Sedum Seed (Under Grates)

G. Planter Boxes

Campsis Radicans 1/sq'zzv

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For more information, or to reserve our Green Roof for your special event, email greenroof@doanestuart.org



APEX
GREEN ROOFS

Doane Stuart School
Green Roof As Built

- Extensive Roof System 4" media
- Intensive Roof System 10" media
- SEMI-Intensive Roof System 6" media
- Extensive Roof System at lower level 4" media