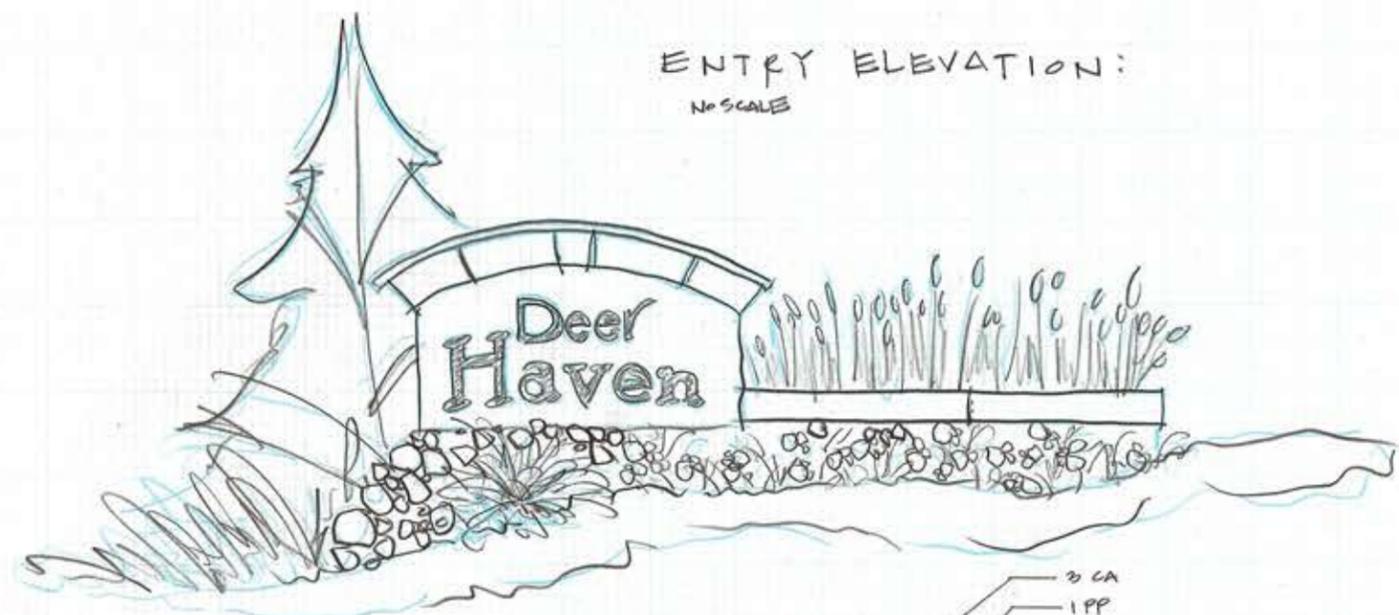
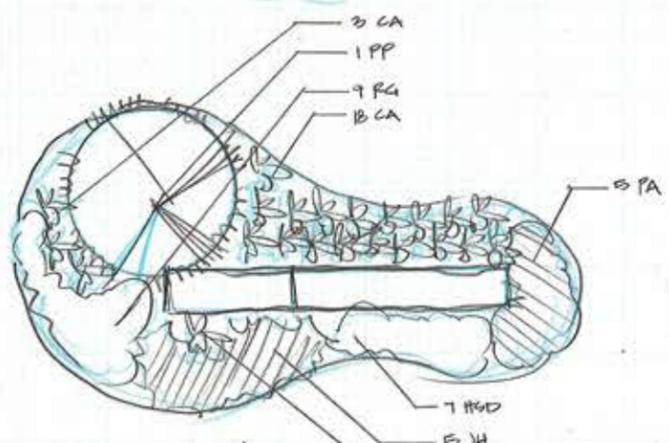


ENTRY ELEVATION:
 No SCALE

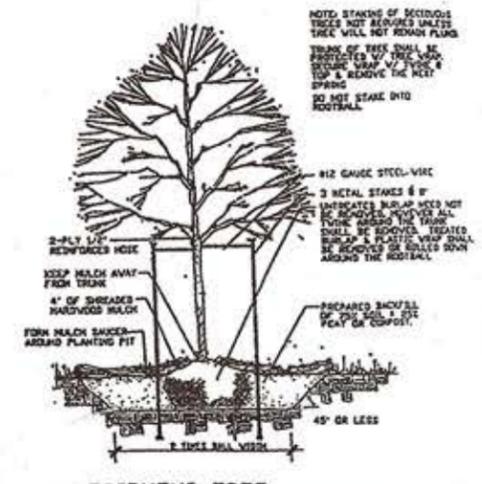
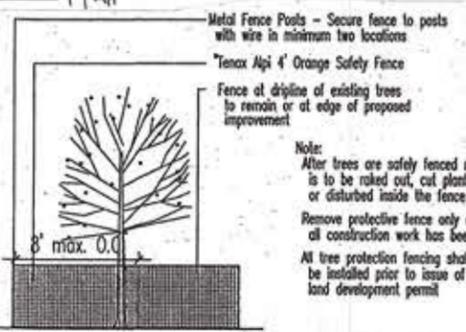


PAGE 2 PLANT LIST:

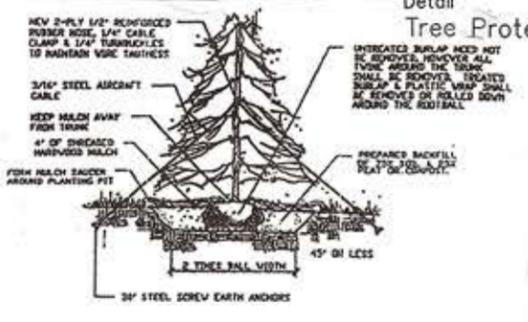
QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
2	PP	<i>Picea pungens</i>	Colorado Spruce	6' tall	Sheared
10	JH	<i>Juniperus horizontalis</i> "Andorra"	Andorra Juniper	18" spread	2.5' o.c.
42	CA	<i>Calamagrostis a. stricta</i> "Karl Foerster"	Feather Reed Grass	#1	1.5' o.c.
2	PAH	<i>Pennisetum alopecuroides</i> 'Hamelin'	Dwf. Fountain Grass	#1	2' o.c.
10	PA	<i>Perovskia atriplicifolia</i>	Russian Sage	#1	3' o.c.
18	RG	<i>Rudbeckia goldstrum</i>	Blackeyed Susan	#1	1.5' o.c.
14	HSD	<i>Hemerocallis</i> spp. 'Stella de Oro'	Stella de Oro Daylily	#1	1.5' o.c.



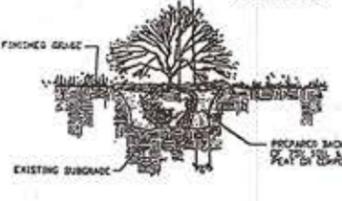
SCALE: 1" = 4'
 (2 SIGNS TOTAL)



DECIDUOUS TREE



EVERGREEN TREE



SHRUBS

EMERGENT PLANTS (PLUGS)

<i>Acris cernua</i>	Sweet Flag
<i>Carex cornosa</i>	Ornithogalum
<i>Isis virginica</i> ssp. <i>virginica</i>	Blue Flag
<i>Juncus effusus</i>	Soft Rush
<i>Portulaca olerace</i>	Pickard Plant
<i>Sagittaria arifolia</i>	Great Arrowhead

Native Lo Pro Detention / Floodplain Mit
 Green Nursery, Inc. Tampa, FL
 Blocks Per Acre 12649
 PLS where applicable

A mix of shorter wetland grasses, sedges, rushes, and forbs for the bank environment of detention basins. Tolerant of low flow optimum growing conditions. A "Low Pro Detention" variety. Obsolete, do not seed for maximum diversity.

Species	#/ac
<i>Agrilus sili</i> (A. glaucus) Red Top Grass	0.500
<i>Agrilus sili</i> <i>polystachyus</i> Best Grass	1.500
<i>Alysicarpus</i> <i>obovatus</i> Common Water Plantain	0.375
<i>Arctophila</i> <i>acuminata</i> Swamp Milkweed	0.188
<i>Aster</i> <i>novae-angliae</i> (Synonym: <i>perfoliatus</i> s.) New England Aster	0.125
<i>Aster</i> <i>striatus</i> (Synonym: <i>laevis</i>) Perfoliate Aster	0.031
<i>Bidens</i> <i>capitata</i> Hoopline Star Margold	0.213
<i>Bidens</i> <i>radicis</i> Common Beggar's Tick	0.125
<i>Bidens</i> <i>radiata</i> False Nettle	0.063
<i>Bolbos</i> <i>sterilis</i> False Aster	0.063
<i>Carex</i> <i>leptocoma</i> Sedge	0.500
<i>Carex</i> <i>granularis</i> Meadow Sedge	0.063
<i>Carex</i> <i>sparganii</i> Sedge	0.063
<i>Carex</i> <i>sparganii</i> <i>sparganii</i> Sedge	0.063
<i>Carex</i> <i>sparganii</i> <i>sparganii</i> Sedge	0.063
<i>Cyperus</i> <i>sparganii</i> Sedge	0.063
<i>Echinochloa</i> <i>crusgalli</i> Barnyard Grass	2.500
<i>Echinochloa</i> <i>crusgalli</i> <i>crusgalli</i> Sedge	0.063
<i>Elymus</i> <i>canadensis</i> Hoopline Wild Rye	1.000
<i>Elymus</i> <i>virginicus</i> Virginia Wild Rye	2.000
<i>Oryzopsis</i> <i>perfoliata</i> Marsh Grass	0.125
<i>Helianthus</i> <i>annuus</i> Sweetcorn	0.204
<i>Juncus</i> <i>effusus</i> Soft Rush	0.213
<i>Juncus</i> <i>terrestris</i> Path Rush	0.015
<i>Juncus</i> <i>terrestris</i> <i>terrestris</i> Rush	0.015
<i>Lernaea</i> <i>oryzoides</i> Rice Cut Grass	0.188
<i>Molinis</i> <i>rigida</i> Monkey Flower	0.021
<i>Panicum</i> <i>distachyon</i> Knee Grass	0.250
<i>Panicum</i> <i>distachyon</i> <i>distachyon</i> Grass	0.063
<i>Poa</i> <i>puberula</i> Marsh Blue Grass	0.250
<i>Scirpus</i> <i>latifolius</i> Duck Potato	0.063
<i>Scirpus</i> <i>atrovirens</i> Duck Green Sedge	0.125
<i>Scirpus</i> <i>pedunculatus</i> Red Bulrush	0.063
<i>Scirpus</i> <i>peruvicus</i> (Synonym: <i>peruvicus</i>) Chairmaker's Rush	0.025
<i>Typhos</i> <i>angustifolius</i> Cessander	0.031
<i>Veronica</i> <i>hastata</i> Blue Verbena	1.000

An urban floodplain, by any other name, is a detrital basin, with only one basin, not two.

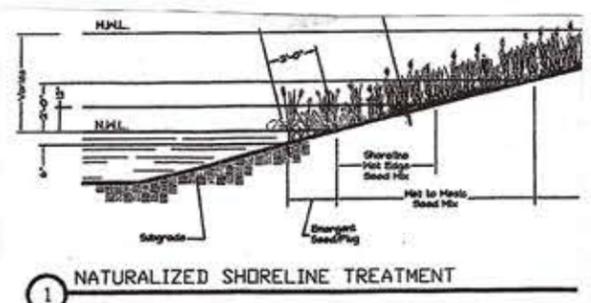
Native Seed Spring 2010 Seed Mixes
 Detention Urban Detention Methods - Please call 630-563-8787 for more information.

V111909
 total 13,938
 permanent matrix 11,938
 All areas subject to availability. Mix composition may vary seasonally.

Basin 4
 Install Native Lo Pro Detention/Floodplain Mit with seed oats and annual eye cover mix.
 Also install emergent plugs at a rate of 4000/acre - evenly distributed between species specified above.

3 YEAR MONITORING & MAINTENANCE

- Year 1 Management Actions
 - a. Mowing to a height of 6 to 8 inches may be performed when vegetation reaches a height of 12 inches. (Note: Mowing to a height of 6 to 8 inches will NOT be performed. If mowing is required, it should be performed after the mowing plants, they will be bagged for off-site disposal or otherwise disposed. The last mow will be timed so that vegetation can grow to a height of 8 to 10 inches before winter.
 - b. Weeding will avoid damaging the native plantings and be timed to prevent development of weed seeds. For aggressive biennial and perennial weeds, herbicide will be selectively applied (e.g., with application, not spraying). Turf management chemicals will not be used on native plantings except as directed by a Village-approved landscape restoration specialist.
 - c. Debris and litter (e.g., paper, plastic, metal, concrete, grass clippings, brush, etc.) will be removed every other month between 1 March to 31 October to prevent floating materials from clogging the outlet. Debris will be disposed of at an appropriate off-site trash receptacle.
 - d. Other potential responsibilities may include, but are not limited to, access restriction enforcement, insect/pest control, erosion repair, and wildlife management (e.g., control of carp, muskrat, game, etc., as needed). The need for other management actions will be determined on a quarterly basis when performing general maintenance visits for dam embankments and control structures.
- Year 2 Management Actions
 - a. Seeded areas will be seeded close to the ground as possible in early spring and the cuttings raked or bagged. If annual weeds remain a problem, an additional mow will be performed during mid- to late June, with the mow height set to 12 inches.
 - b. Weed management will emphasize control of biennial and perennial weeds. Biennial weeds targeted for control include sweet clover (*Galium* spp.), Queen Anne's lace (*Daucus carota*), and louse (*Dipsacus* spp.). Proper weed control may require multiple treatments and will be performed at times that will provide maximum treatment effectiveness.
 - c. Other management practices will include debris and litter removal, access restriction enforcement, and erosion control and repair (as needed). Additional management tasks may include insect/pest control, mowing/replanting in targeted areas, wildlife management as determined on a quarterly basis when performing general maintenance visits for dam embankments and control structures.
 - d. If there is sufficient fuel, a prescribed burn may be attempted at the end of the second growing season, provided proper permits from the Illinois Environmental Protection Agency are obtained and notice is provided to the Village and local authorities.
- Year 3 Management Actions
 - a. Typical management beginning in the third growing season involves the use of prescribed fire in combination with mechanical and chemical methods for controlling aggressive biennial and perennial weeds.
 - b. Prescribed burns for naturalized landscapes require a permit from the Illinois Environmental Protection Agency and are typically conducted between mid-October and April as weather and site conditions permit. A permit will be obtained from the Illinois Environmental Protection Agency prior to conducting a prescribed burn. The Village and local authorities will be notified prior to conducting a prescribed burn. If prescribed burning is not practical, mowing in late fall or very early spring will be substituted for burning. The burn requirement may occur at a height of two inches, with cut material bagged for off-site disposal.
 - c. Management of aggressive weeds will continue. Other management practices will include debris and litter removal, access restriction enforcement, and erosion control and repair (as needed). Additional management tasks may include insect/pest control, mowing/replanting in targeted areas, wildlife management as determined on a quarterly basis when performing general maintenance visits for dam embankments and control structures.



TENAX Cintoflex M

Bioriented Net

AVAILABLE ROLL DIMENSIONS AND WEIGHT			
ENGLISH		METRIC	
Dimensions	Weight	Dimensions	Weight
3'0" x 330'0"	99.0 lbs	1.0m x 100.0m	8.80 kg
4'0" x 330'0"	132.0 lbs	1.2m x 100.0m	11.90 kg
6'0" x 330'0"	198.0 lbs	1.8m x 100.0m	17.80 kg
8'0" x 330'0"	264.0 lbs	2.4m x 100.0m	23.80 kg
10'0" x 330'0"	330.0 lbs	3.0m x 100.0m	29.80 kg
12'0" x 330'0"	396.0 lbs	3.6m x 100.0m	35.80 kg

PHYSICAL CHARACTERISTICS			
PA TYPE	ENGLISH	METRIC	NOTES
PA TYPE	ENGLISH	METRIC	NOTES
PA TYPE	ENGLISH	METRIC	NOTES

DIMENSIONAL CHARACTERISTICS			
ENGLISH	METRIC	ENGLISH	METRIC
ENGLISH	METRIC	ENGLISH	METRIC
ENGLISH	METRIC	ENGLISH	METRIC

TECHNICAL CHARACTERISTICS			
ENGLISH	METRIC	ENGLISH	METRIC
ENGLISH	METRIC	ENGLISH	METRIC
ENGLISH	METRIC	ENGLISH	METRIC

NOTE: All dimensions and properties are reported as typical values.