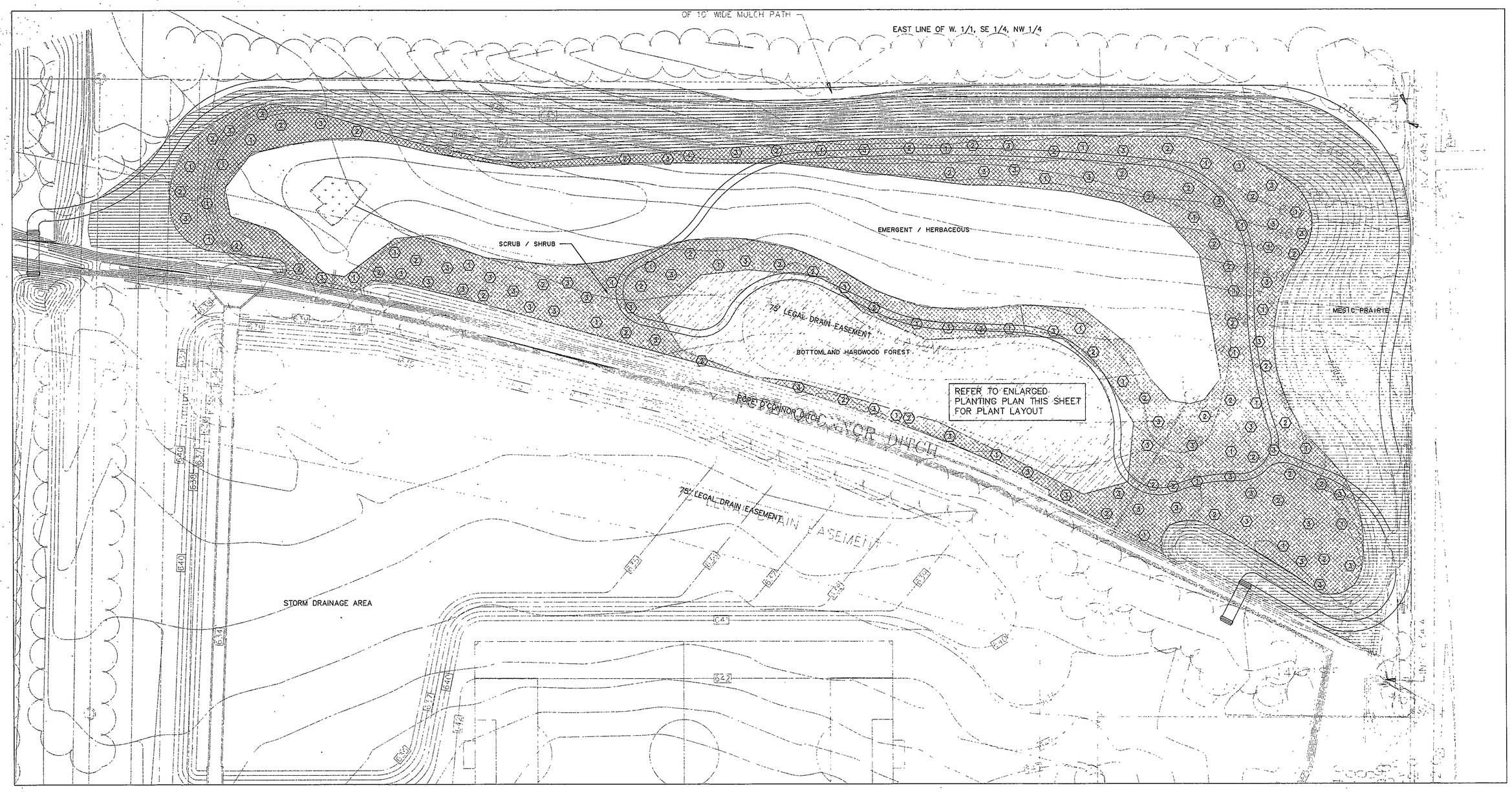
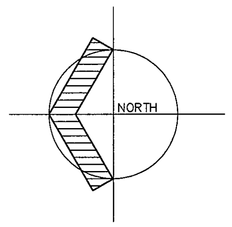


ENLARGED WETLAND PLANTING PLAN

SCALE: 1"=40'-0"



EMERGENT/HERBACEOUS

SCRUB/SHRUB

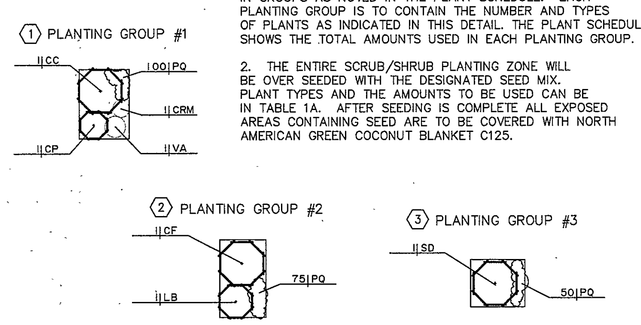
BOTTOMLAND HARDWOOD

PERMANENTLY INUNDATED NON-WETLAND

MESIC PRAIRIE NON-WETLAND

1. ALL SCRUB SHRUB PLANTINGS ARE TO BE PLANTED IN GROUPS AS NOTED IN THE PLANT SCHEDULE. EACH PLANTING GROUP IS TO CONTAIN THE NUMBER AND TYPES OF PLANTS AS INDICATED IN THIS DETAIL. THE PLANT SCHEDULE SHOWS THE TOTAL AMOUNTS USED IN EACH PLANTING GROUP.

2. THE ENTIRE SCRUB/SHRUB PLANTING ZONE WILL BE OVER SEEDED WITH THE DESIGNATED SEED MIX. PLANT TYPES AND THE AMOUNTS TO BE USED CAN BE IN TABLE 1A. AFTER SEEDING IS COMPLETE ALL EXPOSED AREAS CONTAINING SEED ARE TO BE COVERED WITH NORTH AMERICAN GREEN COCONUT BLANKET C125.

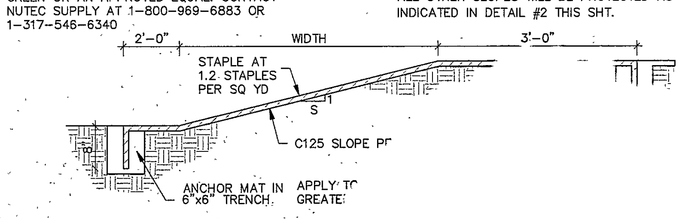


1 SCRUB/SHRUB PLANTING GROUPS

NO SCALE

SLOPE PROTECTION SHALL BE APPLIED TO ALL SLOPES GREATER THAN 5:1 AND TO ALL SEEDED SLOPES. SLOPE PROTECTION SHALL BE C125 AS MANUFACTURED BY NORTH AMERICAN GREEN OR AN APPROVED EQUAL. CONTACT NUTEC SUPPLY AT 1-800-969-6883 OR 1-317-546-6340

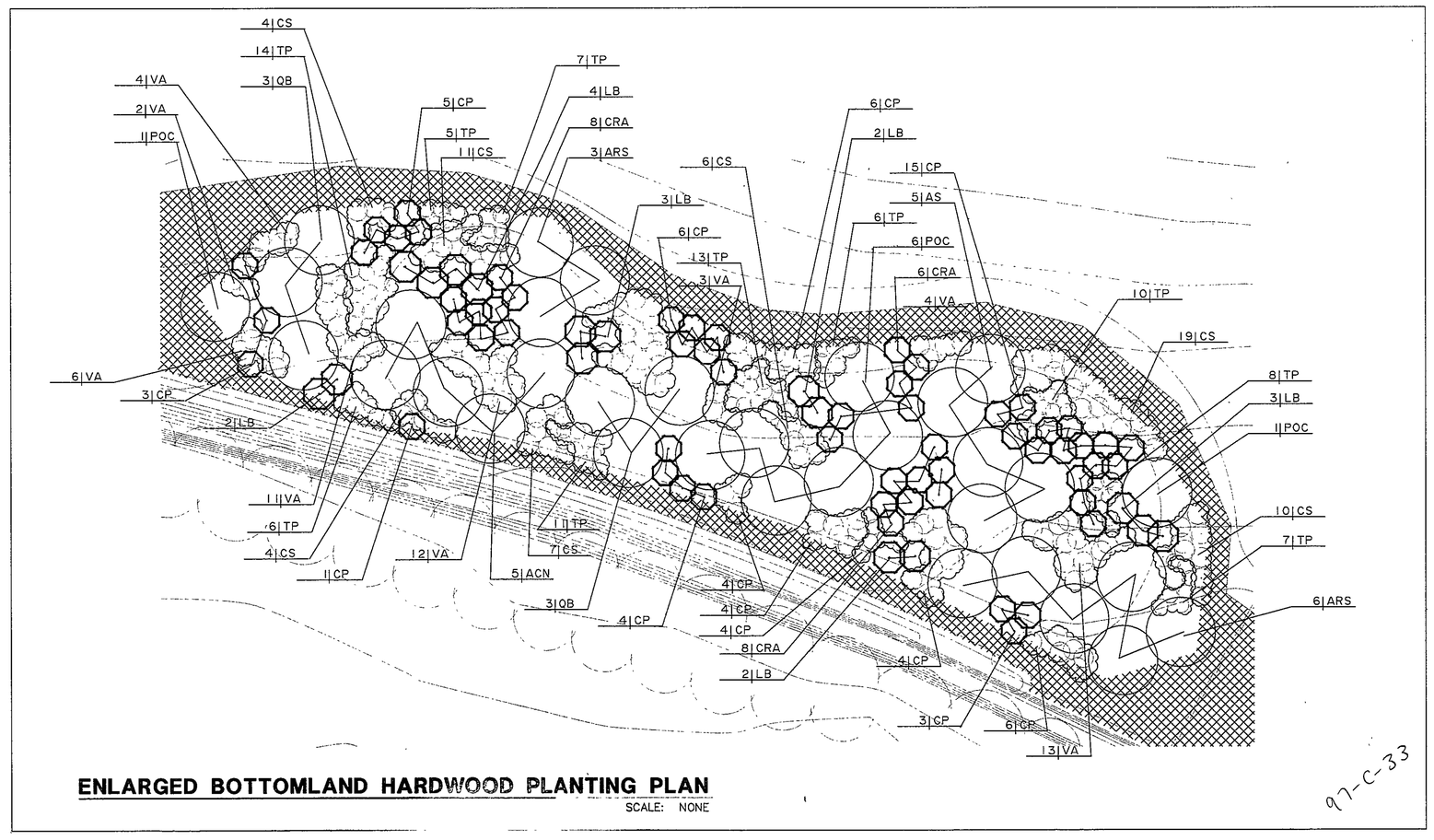
AREAS DESIGNATED AS EMERGENT/HERBACEOUS OR MESIC PRAIRIE WILL BE PROTECTED WITH C125 ALL OTHER SLOPES WILL BE PROTECTED AS INDICATED IN DETAIL #2 THIS SHT.



2 S

PLANT SCHEDULE

EMERGENT/HERBACEOUS		FORM	AMOUNT
GRASSES-PLUGS			
CAREX TRIBULOIDES	SEDGE	PLUG	42
CAREX LACUSTRIS	LAKE SEDGE	PLUG	42
CAREX STRICTA	TUSSOCK SEDGE	PLUG	28
FORBS-PLUGS			
SCIRPUS ACUTUS	HARD-STEM BULRUSH	PLUG	49
SAGITTARIA LATIFOLIA	ARROWHEAD	PLUG	49
GRASSES-SEED			
CAREX SCOPARIA	BROOM SEDGE	SEED	1.5#
CAREX VULPINOIDEA	FOX SEDGE	SEED	1.5#
CAREX STRICTA	TUSSOCK SEDGE	SEED	.5#
JUNCUS TORREYI	TORREY'S RUSH	SEED	1#
JUNCUS EFFUSUS	COMMON RUSH	SEED	.75#
FORBS-SEED			
ALISIMA PLANTAGO-AQUATICA	WATER PLANTAIN	SEED	8 oz
RUMEX ORBICULATUS	GREAT WATER DOCK	SEED	4 oz
SOLIDAGO PATULA	SWAMP GOLDENROD	SEED	8 oz
ASTER PUNICEUS	SWAMP ASTER	SEED	4 oz
BIDENS CERNUA	SWAMP TICKSEED	SEED	4 oz
EUPATORIUM PERFOLIATUM	BONESET	SEED	4 oz
MENTHA ARVENSIS	WILD MINT	SEED	4 oz
LYSIMACHIA QUADRIFLORA	NARROW LOOSESTRIFE	SEED	8 oz
LYCOPUS AMERICANUS	WATER HOREHOUND	SEED	4 oz
SCRUB/SHRUB		**FORM**	**AMOUNT**
PLANTING GROUP #1			
CP CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	30" B.B.	38
CRM CORNUS RACEMOSA	GRAY DOGWOOD	30" B.B.	38
CC CERCIS CANADENSIS	REDBUD	1 1/2" CAL.	38
PQ PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	4" POT	3800
VA VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM	36" B.B	38
PLANTING GROUP #2			
CF CORNUS FLORIDA	FLOWERING DOGWOOD	4' B.B	52
LB LINDERA BENZOIN	SPICEBUSH	24" B.B.	52
PQ PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	4" POT	3900
PLANTING GROUP #3			
SD SALIX DISCOLOR	PUSSY WILLOW	24" B.B.	62
PQ PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	4" POT	3100
SEED MIX TO BE USED IN ALL OF SCRUB/SHRUB AREA			
POLYGONUM PENSYLVANICUM	SMARTWEED	SEED	5#
ANDROPOGON GERARDI	BIG BLUESTEM	SEED	3#
SCIRPUS ATROVIRENS	DARK GREEN BULRUSH	SEED	5#
LUDWIGIA ALTERNIFOLIA	SEED BOX	SEED	2#
MESIC PRAIRIE		**FORM**	**AMOUNT**
BROMUS KALMII	PRAIRIE BROME	SEED	.5#
SORGHASTRUM NUTANS	INDIAN GRASS	SEED	.5#
PANICUM VIRGATUM	SWITCHGRASS	SEED	1#
KOELERIA CRISTATA	JUNE GRASS	SEED	1#
ASCLEPIAS SYRIACA	COMMON MILKWEED	SEED	.5#
COREOPSIS PALMATA	PRAIRIE COREOPSIS	SEED	2#
SOLIDAGO GIGANTEA	LATE GOLDENROD	SEED	1#
ALLIUM CANADENSE	WILD GARLIC	SEED	.5#
MONARDA FISTULOSA	BERGAMOT	SEED	1#
ECHINACEA PURPUREA	PURPLE CONEFLOWER	SEED	2#
DESMANTHUS ILLINOENSIS	PRAIRIE MIMOSA	SEED	1#
BOTTOMLAND HARDWOOD FOREST			
ACN ACER NEGUNDO	BOXELDER	2" B.B.	6
ARS ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	2" B.B.	9
AS ACER SACCHARINUM	SILVER MAPLE	2" B.B.	5
CP CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	24" B.B.	65
CRA CORNUS AMOMUM	SILKY DOGWOOD	24" B.B.	22
CS CORNUS STOLONIFERA	RED-OSIER DOGWOOD	36" B.B.	61
LB LINDERA BENZOIN	SPICEBUSH	36" B.B.	16
POC PLATANUS OCCIDENTALIS	SYCAMORE	2" B.B.	8
QB QUERCUS BICOLOR	SWAMP WHITE OAK	2" B.B.	6
TP THELYPTERIS PALUSTRIS	MARSH FERN	ROOT	87
VA VIBURNUM ALTERNIFOLIA	VIBURNUM	36" B.B.	55



ENLARGED BOTTOMLAND HARDWOOD PLANTING PLAN

SCALE: NONE

97-C-33

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THE NEW
CHESTERTON HIGH SCHOOL
FOR THE
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

Fanning/Howey Associates, Inc.
Architects Engineers Consultants

ENLARGED WETLAND PLANTING

DRAWN BY: CDH
CHECKED BY: STU
COMM. NO.: 95067.00
DATE: APRIL 21, 1997
REVISIONS NO. DATE

L1.4

CHESTERTON HIGH SCHOOL
95067.00 PHASE 2