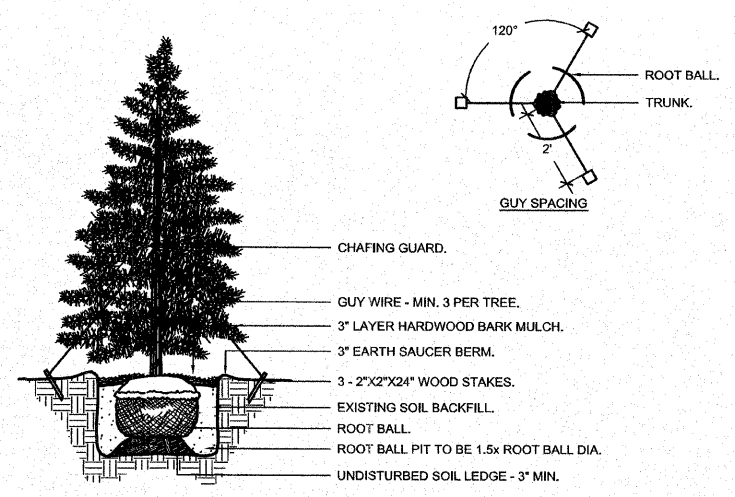


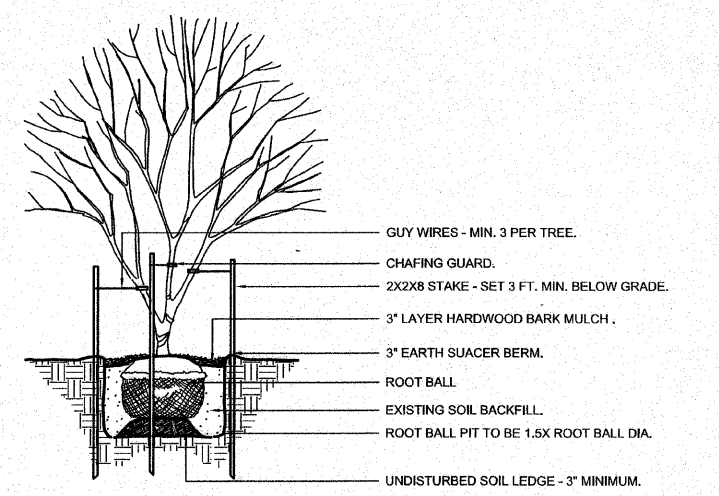
1 OVERSTORY TREE PLANTING NTS



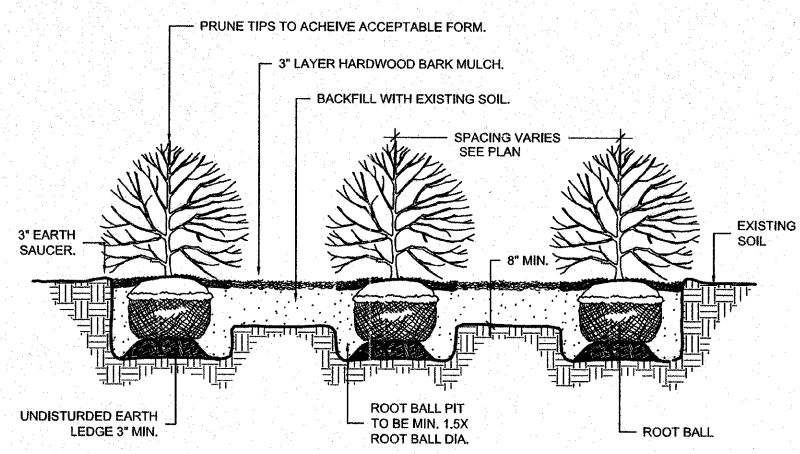
2 EVERGREEN TREE PLANTING NTS

PLANTING NOTES

1. ALL NATURAL VEGETATION SHALL BE MAINTAINED WHERE IT DOES NOT INTERFERE WITH CONSTRUCTION. EVERY EFFORT POSSIBLE SHALL BE MADE TO PROTECT EXISTING UTILITIES, STRUCTURES OR VEGETATION FROM DAMAGE. CONTRACTOR SHALL PROTECT THE PUBLIC FROM INJURY DUE TO WORK AND RELATED MATERIAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH OTHER SITE RELATED WORK BEING PERFORMED BY OTHER CONTRACTORS. REFER TO PLANS FOR FURTHER COORDINATION OF WORK TO BE COMPLETED.
3. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS NOT PRESENTLY KNOWN OR SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE OR VERIFY THE EXISTENCE OF AND EXACT LOCATION OF THE ABOVE.
4. CONTRACTOR IS ADVISED TO STUDY THE PLANS AND VISIT THE SITE TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
5. CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL PROPOSED PLANT MATERIAL FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
6. ALL PLANT MATERIAL SHALL BE TAGGED OR OTHERWISE APPROVED BY THE ENGINEER. APPROVAL IN THE NURSERY DOES NOT INDICATE FINAL ACCEPTANCE.
7. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
8. ALL PLANTS SHALL CONFIRM UPPER RANGE LIMITS FOR CALIPER, HEIGHT AND ROOT BALL DIMENSIONS LISTED IN ANSI Z60.1-2004 FOR SIZE GRADE SPECIFIED.
9. THE PLANTING OF WOODY PLANTS SHALL BE PER IDOT STANDARD SPECIFICATION 253. THE WIDTH AND DEPTH OF THE PLANTING HOLES SHALL BE AS INDICATED ON THE PLANS AND DETAILS. WRAPPING AND BRACING OF PLANT MATERIAL SHALL BE PER IDOT STANDARD SPECIFICATION 253.12 AND 253.13, AND AS SHOWN ON THE PLANS AND DETAILS. TREES AND SHRUBS SHALL BE MEASURED FOR PAYMENT IN PLACE AS INDIVIDUAL PLANTS. ONLY PLANTS DETERMINED TO BE ALIVE WILL BE MEASURED FOR PAYMENT.
10. THE PLANTING OF PERENNIALS SHALL BE PER IDOT STANDARD SPECIFICATION 254. THE WIDTH AND DEPTH OF THE PLANTING HOLES SHALL BE AS INDICATED ON THE PLANS AND DETAILS. PERENNIALS SHALL BE MEASURED FOR PAYMENT IN UNITS OF 100 PLANTS.
11. ALL EARTH AREAS WITHIN THE CONSTRUCTION LIMITS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION OPERATIONS, DESIGNATED AS "SOD", SHALL BE SODED WITH A TURF-TYPE FESCUE PER IDOT STANDARD SPECIFICATIONS 252.01-252.02.
12. SEEDLINGS LISTED AS "CARYA ILLINOINENSIS" SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER UNIT FOR SEEDLING - CARYA ILLINOISIS (PECAN), 2-YEAR OLD, BARE ROOT.
13. SHRUBS LISTED AS "LINDERA BENZOIN" SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR SHRUB, LINDEN BENZOIN (SPICEBUSH), 2' HEIGHT, CONTAINER.



3 UNDERSTORY TREE PLANTING NTS

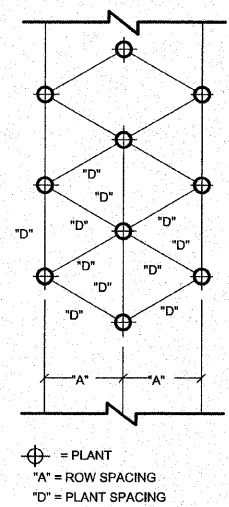


4 SHRUB PLANTING NTS

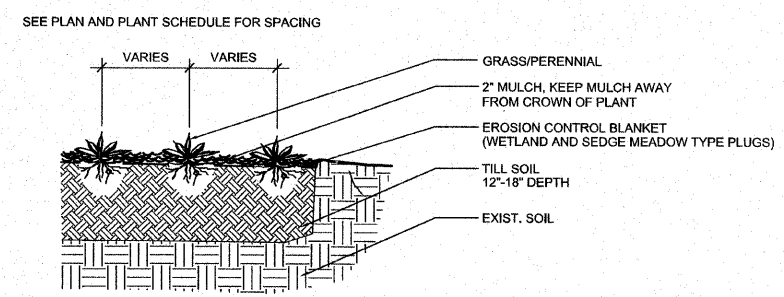
LANDSCAPE SCHEDULE							
KEY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING	QTY	REMARKS
OVERSTORY TREES							
WO	Quercus alba	White Oak	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
BO	Quercus macrocarpa	Bur Oak	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
WW	Quercus phellos	Willow Oak	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
RO	Quercus rubra	Red Oak	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
RM	Acer rubrum	Red Maple	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
SH	Carya ovata	Shagbark Hickory	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
PC	Carya illinoensis	Pecan	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
AL	Tilia americana	American Linden	SEEDLING	BARE ROOT	5' O.C.	0.56 UNITS	2 YEAR OLD
WH	Quercus alba	White Oak			AS SHOWN	7	PROVIDED BY VILLAGE
BC	Taxodium distichum	Bald Cypress	2.5' Cal.	B & B	AS SHOWN	6	
SM	Acer Saccharum 'October Glory'	Sugar Maple	2.5' Cal.	B & B	AS SHOWN	16	
UNDERSTORY TREES							
SY	Amelanchier canadensis	Shadblow Serviceberry	SEEDLING	BARE ROOT	5' O.C.	0.57 UNITS	2 YEAR OLD
RB	Cercis canadensis	Eastern Redbud	SEEDLING	BARE ROOT	5' O.C.	0.57 UNITS	2 YEAR OLD
RD	Cornus sericea	Redosier Dogwood	SEEDLING	BARE ROOT	5' O.C.	0.57 UNITS	2 YEAR OLD
SB	Amelanchier arborea	Serviceberry	6'	B & B	AS SHOWN	10	CLUMP FORM
FT	Chionanthus virginicus	White Fringe Tree	2' Cal.	B & B	AS SHOWN	4	
YW	Cladrasis kentukea	American Yellowwood	2' Cal.	B & B	AS SHOWN	4	
SHRUBS							
BY	CalliCARPA dichotoma	Beautyberry	#3	CONT.	AS SHOWN	40	
SS	Rhus glabra	Smooth Sumac	5'	B & B	AS SHOWN	20	
SP	Lindera benzoin	Spicebush	2'	CONT.	AS SHOWN	24	
FS	Rhus aromatica 'Gro Low'	Fragrant Sumac	#5	CONT.	AS SHOWN	33	
RS	Hibiscus syriacus 'Diana'	Rose of Sharon	5'	B & B	AS SHOWN	8	
PERENNIALS (PRAIRIE TYPE)							
CF	Echinacea 'Big Sky Harvest Moon'	Coneflower	SP4	PLUG	18" O.C.	3.10	UNITS
MY	Achillea 'Moonshine'	Yarrow	SP4	PLUG	18" O.C.	1.52	UNITS
PP	Penstemon 'Prairie Fire'	Beardtongue	SP4	PLUG	18" O.C.	1.45	UNITS
PC	Echinacea purpurea	Purple Coneflower	SP4	PLUG	18" O.C.	1.22	UNITS
EB	Monarda bradburiana	Eastern Bee Balm	SP4	PLUG	18" O.C.	2.93	UNITS
CM	Nepeta racemosa 'Walker's Low'	Catmint	SP4	PLUG	18" O.C.	2.80	UNITS
LC	Coreopsis lanceolata	Lanceleaf Coreopsis	SP4	PLUG	18" O.C.	5.84	UNITS
BS	Rudbeckia missouriensis	Black-eyed Susan	SP4	PLUG	18" O.C.	3.80	UNITS
PB	Liatris pycnostachya	Prairie Blazing Star	SP4	PLUG	18" O.C.	11.11	UNITS
LE	Stachys byzantina	Lamb's Ear	SP4	PLUG	18" O.C.	1.43	UNITS
PT	Psoralea esculenta	Prairie Turnip	SP4	PLUG	18" O.C.	1.43	UNITS
PERENNIALS (WETLAND TYPE)							
BF	Iris virginica	Southern Blue Flag	SP4	PLUG	18" O.C.	7.52	UNITS
SR	Amsonia illustris	Shining Blue Star	SP4	PLUG	18" O.C.	7.40	UNITS
PERENNIALS (SEDGE MEADOW TYPE)							
TS	Carex stricta	Tussock Sedge	N/A	SEED		0.058	ACRE
CR	Juncus effusus	Common Rush	N/A	SEED		0.089	ACRE
GRASSES							
PDS	Sporobolus heterolepis	Prairie Dropseed	N/A	SEED		0.277	ACRE
PD	Sporobolus heterolepis	Prairie Dropseed	SP4	PLUG	18" O.C.	7.71	UNITS
SWS	Panicum virgatum 'Shenandoah'	Switchgrass	N/A	SEED		0.105	ACRE
SW	Panicum virgatum 'Shenandoah'	Switchgrass	SP4	PLUG	18" O.C.	15.79	UNITS
SG	Bouteloua curtipendula	Sideoats Grama	SP4	PLUG	18" O.C.	14.46	UNITS
LBS	Schizachyrium scoparium	Little Bluestem	N/A	SEED		0.230	ACRE
SEED							
SEEDING, CLASS 1B (REFER TO IDOT STANDARD SPECIFICATIONS)						0.1	ACRE
SOD							
REFER TO SPECIFICATIONS						1388	SQUARE YD.

FOR USE WITH ALL PLANT TYPES SPACED EQUIDISTANTLY

SPACING "D"	ROW "A"	NO. OF PLANTS	AREA UNIT
10" O.C.	8.66"	1.66	1 sq. ft.
12" O.C.	10.4"	1.15	
15" O.C.	13.0"	7.38	10 sq. ft.
18" O.C.	15.6"	5.12	
24" O.C.	20.8"	2.9	
30" O.C.	26.0"	1.85	
36" O.C.	30.0"	1.28	
4' O.C.	4.33'	4.61	100 sq. ft.
6' O.C.	5.2'	3.2	
8' O.C.	6.93'	1.8	
10' O.C.	8.66'	1.16	



5 PLANT SPACING CHART NTS



6 GRASS AND PERENNIAL PLANTING NTS

REVISIONS

PLANNING DESIGN STUDIO
Landscape Architecture
Urban Design
Planning



VILLAGE OF HARTFORD, ILLINOIS
LEWIS AND CLARK MEMORIAL TOWER
TOWER LANDSCAPING
SECTION 10-00026-02-LS
LANDSCAPE DETAILS

DWG. NO. PLANNING DESIGN STUDIO
REF. BK. PC
JOB NO. 448079.0
DSN. BY: RW
DWN. BY: RW
CHK. BY: NTF
DATE: SEPTEMBER, 2011