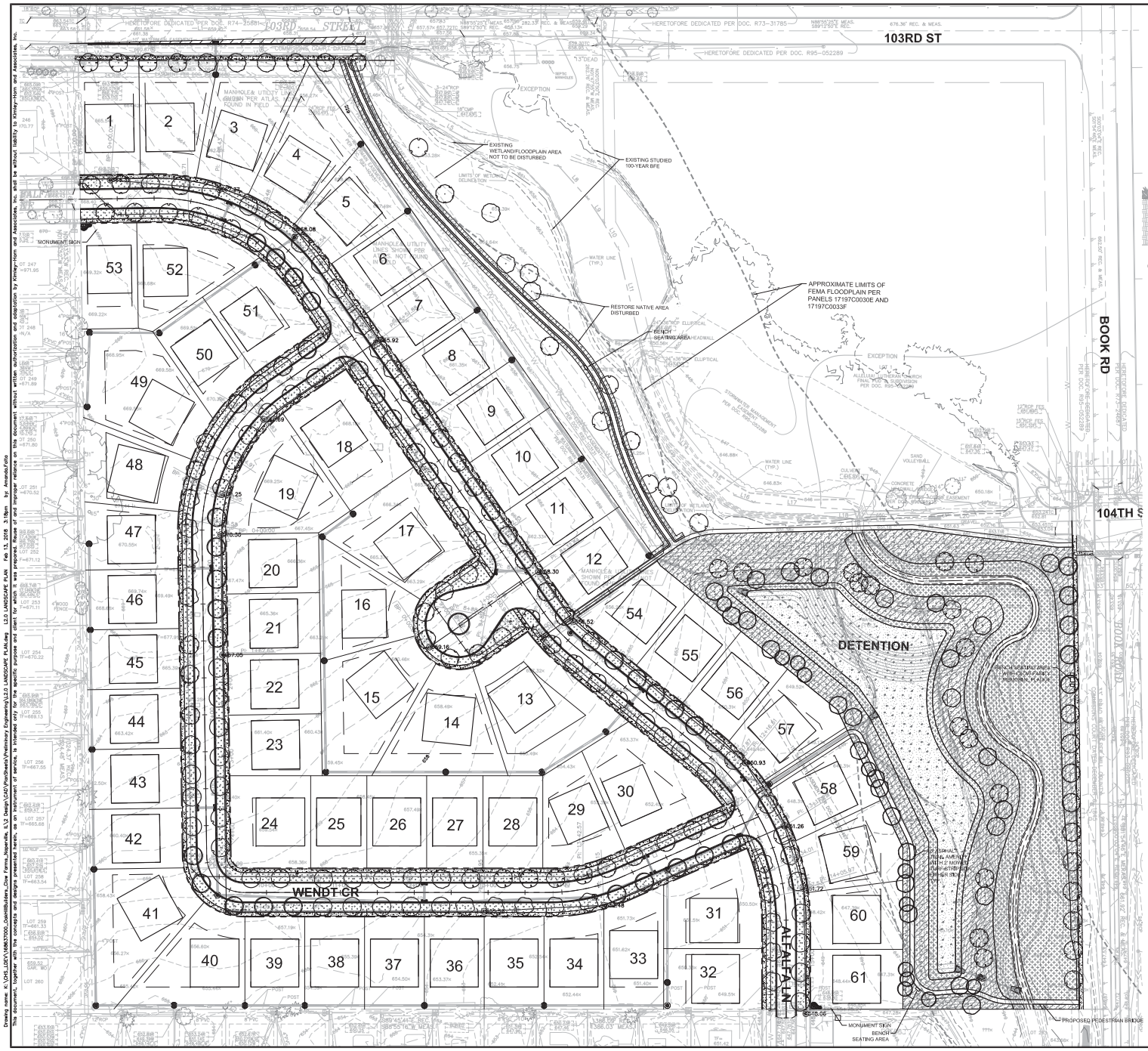

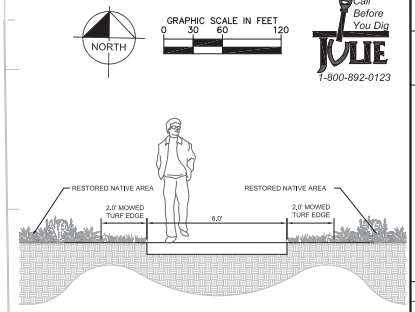

RECREATIONAL TRAIL SECTION WITH 2' MOWED TURF EDGE

Scale: NTS

No.	REVISIONS	DATE	BY
3	REVISED PER CITY COMMENTS	02/13/18	RG
2	REVISED PER CITY COMMENTS	01/19/18	RG
1	REVISED PER CITY COMMENTS	12/15/17	AF

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SCALE: AS NOTED
DESIGNED BY: RBG
DRAWN BY: RBG
CHECKED BY: NHM

LICENSED LANDSCAPE ARCHITECT
KEITH E DEWCHINSKI
STATE OF ILLINOIS

LANDSCAPE PLAN

CLOW CREEK FARM ADDITION

104TH ST. AND BOOK RD.
NAPERVILLE, IL 60564

ORIGINAL ISSUE: 10/09/17

KHA PROJECT NO. 168602000

SHEET NUMBER

L2.0

Drawing name: K:\CHS_LIBRY\168637000_OakHillBuilders_Dow Farms_Naperville, IL\2 Design\CAD\PlanSheets\Preliminary Engineering\L2.0 LANDSCAPE PLAN.dwg L2.0 LANDSCAPE PLAN Feb 13, 2018 3:18pm by: AmandaFolio
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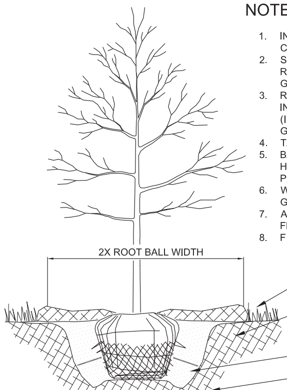
EXHIBIT F

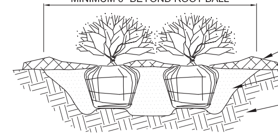


NOTES:

1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
3. REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS.
4. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
5. BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES.
6. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
7. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.

1 TREE PLANTING

NTS

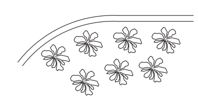


NOTES:

1. APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
3. REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
4. REMOVE OR CORRECT GIRDLING ROOTS.
5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.

2 SHRUB PLANTING

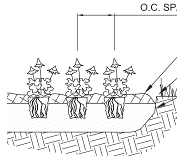
NTS



PLAN VIEW

NOTES:

1. EXCAVATE PLANTING BED.
2. BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED.
3. REMOVE CONTAINER, SCORE SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLING ROOTS.
2. PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARDS THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING AS PLAUSIBLE.
3. PLUMB AND BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES.
4. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.
5. SPACING TO BE AS SPECIFIED IN THE PLANT LIST. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.



SECTION

3 PERENNIAL PLANTING

NTS

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	AF	22	ACER X FREEMANII	FREEMAN MAPLE	B & B	2.5" CAL MIN	
	AM	22	ACER MIYABEI	MIYABEI MAPLE	B & B	2.5" CAL MIN	
	AS	26	ACER SACCHARUM	SUGAR MAPLE	B & B	2.5" CAL MIN	
	BN	12	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK	B & B	6` HT MIN	MULTISTEM
	GA	19	GINKGO BILOBA `AUTUMN GOLD` TM	MAIDENHAIR TREE	B & B	2.5" CAL MIN	
	GK	7	GYMNOCLADUS DIOICA	KENTUCKY COFFEE TREE	B & B	2.5" CAL MIN	
	GS	33	GLEDITSIA TRIACANTHOS `SKYLINE`	SKYLINE HONEY LOCUST	B & B	2.5" CAL MIN	
	QA	20	QUERCUS ALBA	WHITE OAK	B & B	2.5" CAL MIN	
	QB	19	QUERCUS BICOLOR	SWAMP WHITE OAK	B & B	2.5" CAL MIN	
	QR	9	QUERCUS RUBRA	RED OAK	B & B	2.5" CAL MIN	
	TC	25	TILIA CORDATA	LITTLELEAF LINDEN	B & B	2.5" CAL MIN	
	ZA	30	ZELKOVA SERRATA `AUTUMN GLOW`	AUTUMN GLOW JAPANESE ZELKOVA	B & B	2.5" CAL MIN	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPACING		
	CO	14	CALAMAGROSTIS X ACUTIFLORA `OVERDAM`	OVERDAM FEATHER REED GRASS	24" o.c.		
	EM	14	ECHINACEA PURPUREA `MAGNUS`	MAGNUS PURPLE CONEFLOWER	18" o.c.		
	NW	28	NEPETA X FAASSENII `WALKERS LOW`	WALKERS LOW CATMINT	18" o.c.		
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPACING		
	EL	38,185 SF	- -	EMERGENT LIVE PLANTS			
	LP	151,231 SF	-	LOW PROFILE NATIVE GRASS MIX			
	TR			TURF SEED/SOD			
	WP	108,580 SF	-	WET PRAIRIE SEED MIX			

LANDSCAPE NOTES

1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
4. ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT.
5. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.
6. AMENDED SOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO 6 INCHES BELOW FINISHED GRADE IN TURF AREAS AND 18 INCHES IN PLANTING AREAS.
7. PLANTING AREA SOIL SHALL BE AMENDED WITH 25% SPHANGUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL FOR ALL SHRUB, ORNAMENTAL GRASS, PERENNIAL AND ANNUAL BEDS. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL.
8. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
9. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
10. WEED FABRIC SHALL ONLY BE APPLIED UNDER DECORATIVE STONE APPLICATIONS.
11. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES.
12. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
13. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.
14. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
15. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.

All natve seed mixes shall be installed with a granular form of endomycorrhizal inoculant at the rate specified per acre by the manufacturer.

Low Profile Native Grass Mix		
Scientific Name	**Common Name**	**lbs/Acre**
Agrostis alba palustris	Bent grass	2
Bouteloua curtipendula	Side-Oats Grama	6
Calamagrostis canadensis	Bluejoint	2
Carex vulpinoides	Prairie Sedge Mix	2
Elymus canadensis	Canada Wild Rye	3
Panicum virgatum	Switch Grass	3
Schizachyrium scoparium	Little Bluestem	3
	Total lbs/Acre	**21**

Temporary Cover		**lbs/Acre**
Avena sativa	Common Oat	60
Lolium multiflorum	Annual Rye	20
	Total lbs/Acre	**80**

Wet Prairie		
Botanical Name	**Common Name**	**lbs/acre**
Carex cristatella	Crested Oval Sedge	0.3
Carex lurida	Bottlebrush Sedge	0.3
Carex vulpinoidea	Brown Fox Sedge	0.5
Elymus virginicus	Virginia Wild Rye	5
Glyceria striata	Fowl Manna Grass	1
Juncus effusus	Common Rush	0.5
Juncus torreyi	Torrey's Rush	0.5
Leersia oryzoides	Rice Cut Grass	5
Panicum virgatum	Switch Grass	5
Scirpus atrovirens	Dark Green Rush	0.5
Scirpus cyperinus	Wool Grass	0.5
Scirpus fluviatilis	River Bulrush	0.5
Scirpus validus	Great Bulrush	0.5
	Total lbs/Acre	**20.1**

Temporary Cover		**lbs/Acre**
Avena sativa	Common Oat	60
Lolium multiflorum	Annual Rye	20
	Total lbs/Acre	**80**

Emergent Live Plants		
Scientific Name	**Common Name**	**Qty/Acre**
Acorus calamus	Sweet flag	500
Iris virginica	Iris	500
Pontedaria cordata	Pickerel plant	500
Polygonum amphibium	Knotweed	500
Sagitaria latifolia	Arrowhead	500
Scirpus acutus	Hard stem bulrush	500
Scirpus atrovirens	Dark green bulrush	500
Scirpus fluviatilis	River bulrush	500
Sparganium americanum	Bur reed	500
Zizania aquatica	Wild rice	500

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No.	REVISIONS	DATE	BY
3	REVISED PER CITY COMMENTS	02/13/18	RG
2	REVISED PER CITY COMMENTS	01/19/18	RG
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SCALE: AS NOTED
DESIGNED BY: RBG
DRAWN BY: RBG
CHECKED BY: WAW

LICENSED LANDSCAPE ARCHITECT KEITH E DEMCHINSKI 157-001481 STATE OF ILLINOIS

LANDSCAPE NOTES AND DETAILS

CLOW CREEK FARM ADDITION
104TH ST. AND BOOK RD.
NAPERVILLE, IL 60564

ORIGINAL ISSUE: 10/09/17
KHA PROJECT NO. 168602000
SHEET NUMBER
L3.0

Drawing name: K:\CHS_LDEV\168637000_OakHillBuilders_Clow Farms_Naperville, IL\2 Design\CAD\PlanSheets\Preliminary Engineering\L2.0 LANDSCAPE PLAN.dwg L3.0 LANDSCAPE NOTES AND DETAILS Feb 13, 2018 3:18pm by: Amanda.Folta
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EXHIBIT F