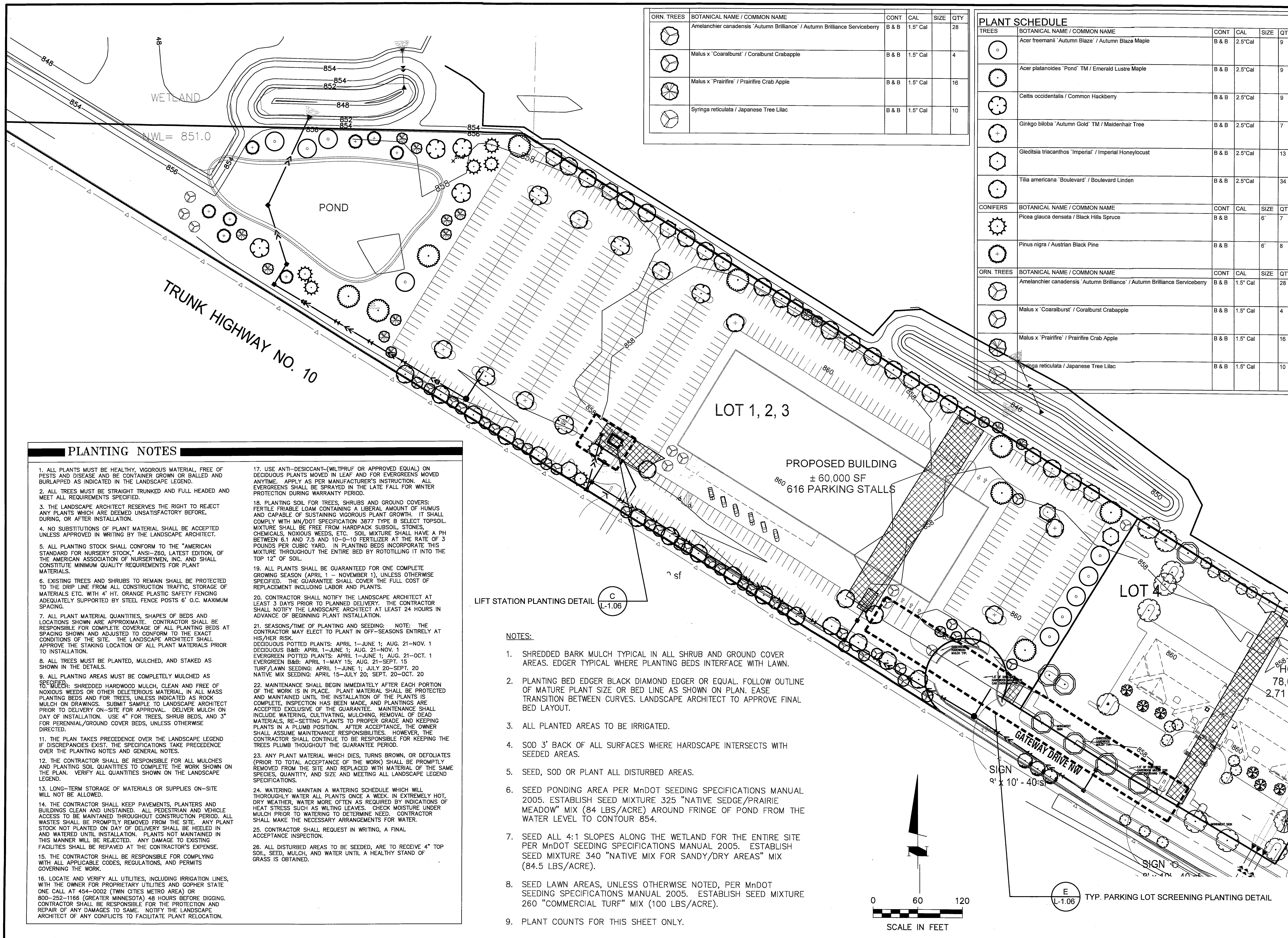

ORN. TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
	Amelanchier canadensis `Autumn Brilliance` / Autumn Brilliance Serviceberry	B & B	1.5" Cal		28
	Malus x `Coaralburst` / Coralburst Crabapple	B & B	1.5" Cal		4
	Malus x `Prairifire` / Prairifire Crab Apple	B & B	1.5" Cal		16
	Syringa reticulata / Japanese Tree Lilac	B & B	1.5" Cal		10

PLANT SCHEDULE

TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
	Acer freemanii `Autumn Blaze` / Autumn Blaze Maple	B & B	2.5"Cal		9
	Acer platanoides `Pond` TM / Emerald Lustre Maple	B & B	2.5"Cal		9
	Celtis occidentalis / Common Hackberry	B & B	2.5"Cal		9
	Ginkgo biloba `Autumn Gold` TM / Maidenhair Tree	B & B	2.5"Cal		7
	Gleditsia triacanthos `Imperial` / Imperial Honeylocust	B & B	2.5"Cal		13
	Tilia americana `Boulevard` / Boulevard Linden	B & B	2.5"Cal		34
CONIFERS	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
	Picea glauca densata / Black Hills Spruce	B & B		6`	7
	Pinus nigra / Austrian Black Pine	B & B		6`	8
ORN. TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
	Amelanchier canadensis `Autumn Brilliance` / Autumn Brilliance Serviceberry	B & B	1.5" Cal		28
	Malus x `Coaralburst` / Coralburst Crabapple	B & B	1.5" Cal		4
	Malus x `Prairifire` / Prairifire Crab Apple	B & B	1.5" Cal		16
	Syringa reticulata / Japanese Tree Lilac	B & B	1.5" Cal		10

PLANTING NOTES

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE AND BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE LANDSCAPE LEGEND.

2. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.

3. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS WHICH ARE DEEMED UNSATISFACTORY BEFORE, DURING, OR AFTER INSTALLATION.

4. NO SUBSTITUTIONS OF PLANT MATERIAL SHALL BE ACCEPTED UNLESS APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.

5. ALL PLANTING STOCK SHALL CONFORM TO THE "AMERICAN STANDARD FOR NURSERY STOCK," ANSI-Z60, LATEST EDITION, OF THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIALS.

6. EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED TO THE DRIP LINE FROM ALL CONSTRUCTION TRAFFIC, STORAGE OF MATERIALS ETC. WITH 4' HT. ORANGE PLASTIC SAFETY FENCING ADEQUATELY SUPPORTED BY STEEL FENCE POSTS 6' O.C. MAXIMUM SPACING.

7. ALL PLANT MATERIAL QUANTITIES, SHAPES OF BEDS AND LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN AND ADJUSTED TO CONFORM TO THE EXACT CONDITIONS OF THE SITE. THE LANDSCAPE ARCHITECT SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIALS PRIOR TO INSTALLATION.

8. ALL TREES MUST BE PLANTED, MULCHED, AND STAKED AS SHOWN IN THE DETAILS.

9. ALL PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.

10. MULCH: SHREDDED HARDWOOD MULCH, CLEAN AND FREE OF NOXIOUS WEEDS OR OTHER DELETERIOUS MATERIAL, IN ALL MASS PLANTING BEDS AND FOR TREES, UNLESS INDICATED AS ROCK MULCH ON DRAWINGS. SUBMIT SAMPLE TO LANDSCAPE ARCHITECT PRIOR TO DELIVERY ON-SITE FOR APPROVAL. DELIVER MULCH ON DAY OF INSTALLATION. USE 4" FOR TREES, SHRUB BEDS, AND 3" FOR PERENNIAL/GROUND COVER BEDS, UNLESS OTHERWISE DIRECTED.

11. THE PLAN TAKES PRECEDENCE OVER THE LANDSCAPE LEGEND IF DISCREPANCIES EXIST. THE SPECIFICATIONS TAKE PRECEDENCE OVER THE PLANTING NOTES AND GENERAL NOTES.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MULCHES AND PLANTING SOIL QUANTITIES TO COMPLETE THE WORK SHOWN ON THE PLAN. VERIFY ALL QUANTITIES SHOWN ON THE LANDSCAPE LEGEND.

13. LONG-TERM STORAGE OF MATERIALS OR SUPPLIES ON-SITE WILL NOT BE ALLOWED.

14. THE CONTRACTOR SHALL KEEP PAVEMENTS, PLANTERS AND BUILDINGS CLEAN AND UNSTAINED. ALL PEDESTRIAN AND VEHICLE ACCESS TO BE MAINTANED THROUGHOUT CONSTRUCTION PERIOD. ALL WASTES SHALL BE PROMPTLY REMOVED FROM THE SITE. ANY PLANT STOCK NOT PLANTED ON DAY OF DELIVERY SHALL BE HEELED IN AND WATERED UNTIL INSTALLATION. PLANTS NOT MAINTAINED IN THIS MANNER WILL BE REJECTED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAVED AT THE CONTRACTOR'S EXPENSE.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES, REGULATIONS, AND PERMITS GOVERNING THE WORK.

16. LOCATE AND VERIFY ALL UTILITIES, INCLUDING IRRIGATION LINES, WITH THE OWNER FOR PROPRIETARY UTILITIES AND GOPHER STATE ONE CALL AT 454-0002 (TWIN CITIES METRO AREA) OR 800-252-1166 (GREATER MINNESOTA) 48 HOURS BEFORE DIGGING. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ANY DAMAGES TO SAME. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS TO FACILITATE PLANT RELOCATION.

17. USE ANTI-DESICCANT (WILTPRUF OR APPROVED EQUAL) ON DECIDUOUS PLANTS MOVED IN LEAF AND FOR EVERGREENS MOVED ANYTIME. APPLY AS PER MANUFACTURER'S INSTRUCTION. ALL EVERGREENS SHALL BE SPRAYED IN THE LATE FALL FOR WINTER PROTECTION DURING WARRANTY PERIOD.

18. PLANTING SOIL FOR TREES, SHRUBS AND GROUND COVERS: FERTILE FRIABLE LOAM CONTAINING A LIBERAL AMOUNT OF HUMUS AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. IT SHALL COMPLY WITH MN/DOT SPECIFICATION 3877 TYPE B SELECT TOPSOIL. MIXTURE SHALL BE FREE FROM HARDPACK SUBSOIL, STONES, CHEMICALS, NOXIOUS WEEDS, ETC. SOIL MIXTURE SHALL HAVE A PH BETWEEN 6.1 AND 7.5 AND 10-0-10 FERTILIZER AT THE RATE OF 3 POUNDS PER CUBIC YARD. IN PLANTING BEDS INCORPORATE THIS MIXTURE THROUGHOUT THE ENTIRE BED BY ROTOTILLING IT INTO THE TOP 12" OF SOIL.

19. ALL PLANTS SHALL BE GUARANTEED FOR ONE COMPLETE GROWING SEASON (APRIL 1 – NOVEMBER 1), UNLESS OTHERWISE SPECIFIED. THE GUARANTEE SHALL COVER THE FULL COST OF REPLACEMENT INCLUDING LABOR AND PLANTS.

20. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AT LEAST 3 DAYS PRIOR TO PLANNED DELIVERY. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AT LEAST 24 HOURS IN ADVANCE OF BEGINNING PLANT INSTALLATION.

21. SEASONS/TIME OF PLANTING AND SEEDING: NOTE: THE CONTRACTOR MAY ELECT TO PLANT IN OFF-SEASONS ENTIRELY AT HIS/HER RISK.
DECIDUOUS POTTED PLANTS: APRIL 1-JUNE 1; AUG. 21-NOV. 1
DECIDUOUS B&B: APRIL 1-JUNE 1; AUG. 21-NOV. 1
EVERGREEN POTTED PLANTS: APRIL 1-JUNE 1; AUG. 21-OCT. 1
EVERGREEN B&B: APRIL 1-MAY 15; AUG. 21-SEPT. 15
TURF/LAWN SEEDING: APRIL 1-JUNE 1; JULY 20-SEPT. 20
NATIVE MIX SEEDING: APRIL 15-JULY 20; SEPT. 20-OCT. 20

22. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PORTION OF THE WORK IS IN PLACE. PLANT MATERIAL SHALL BE PROTECTED AND MAINTAINED UNTIL THE INSTALLATION OF THE PLANTS IS COMPLETE, INSPECTION HAS BEEN MADE, AND PLANTINGS ARE ACCEPTED EXCLUSIVE OF THE GUARANTEE. MAINTENANCE SHALL INCLUDE WATERING, CULTIVATING, MULCHING, REMOVAL OF DEAD MATERIALS, RE-SETTING PLANTS TO PROPER GRADE AND KEEPING PLANTS IN A PLUMB POSITION. AFTER ACCEPTANCE, THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES. HOWEVER, THE CONTRACTOR SHALL CONTINUE TO BE RESPONSIBLE FOR KEEPING THE TREES PLUMB THOUGHOUT THE GUARANTEE PERIOD.

23. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL LANDSCAPE LEGEND SPECIFICATIONS.

24. WATERING: MAINTAIN A WATERING SCHEDULE WHICH WILL THOROUGHLY WATER ALL PLANTS ONCE A WEEK. IN EXTREMELY HOT, DRY WEATHER, WATER MORE OFTEN AS REQUIRED BY INDICATIONS OF HEAT STRESS SUCH AS WILTING LEAVES. CHECK MOISTURE UNDER MULCH PRIOR TO WATERING TO DETERMINE NEED. CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR WATER.

25. CONTRACTOR SHALL REQUEST IN WRITING, A FINAL ACCEPTANCE INSPECTION.

26. ALL DISTURBED AREAS TO BE SEEDED, ARE TO RECEIVE 4" TOP SOIL, SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.

NOTES:

1. SHREDDED BARK MULCH TYPICAL IN ALL SHRUB AND GROUND COVER AREAS. EDGER TYPICAL WHERE PLANTING BEDS INTERFACE WITH LAWN.
2. PLANTING BED EDGER BLACK DIAMOND EDGER OR EQUAL. FOLLOW OUTLINE OF MATURE PLANT SIZE OR BED LINE AS SHOWN ON PLAN. EASE TRANSITION BETWEEN CURVES. LANDSCAPE ARCHITECT TO APPROVE FINAL BED LAYOUT.
3. ALL PLANTED AREAS TO BE IRRIGATED.
4. SOD 3' BACK OF ALL SURFACES WHERE HARDSCAPE INTERSECTS WITH SEEDED AREAS.
5. SEED, SOD OR PLANT ALL DISTURBED AREAS.
6. SEED PONDING AREA PER MnDOT SEEDING SPECIFICATIONS MANUAL 2005. ESTABLISH SEED MIXTURE 325 "NATIVE SEDGE/PRAIRIE MEADOW" MIX (84 LBS/ACRE) AROUND FRINGE OF POND FROM THE WATER LEVEL TO CONTOUR 854.
7. SEED ALL 4:1 SLOPES ALONG THE WETLAND FOR THE ENTIRE SITE PER MnDOT SEEDING SPECIFICATIONS MANUAL 2005. ESTABLISH SEED MIXTURE 340 "NATIVE MIX FOR SANDY/DRY AREAS" MIX (84.5 LBS/ACRE).
8. SEED LAWN AREAS, UNLESS OTHERWISE NOTED, PER MnDOT SEEDING SPECIFICATIONS MANUAL 2005. ESTABLISH SEED MIXTURE 260 "COMMERCIAL TURF" MIX (100 LBS/ACRE).
9. PLANT COUNTS FOR THIS SHEET ONLY.

Sambatek
www.sambatek
12800 Whitewater Drive, S
Minnetonka, MN
763.476.6010 te
763.476.8532 f
Engineering | Surveying | Planning | Envir

Client
H&W FAMILY LLLP

Project
GATEWAY COMMERCE CENTER

Location
COON RAPIDS MN

Certification

I hereby certify that this survey, plan or re prepared by me or under my direct superv and that I am a duly Licensed LANDSCAPE ARCHITECT under the laws of the State of Minnesota.

William L. Delaney
Registration No. 40252 Date: 02/20

This certification is not valid unless wet signe ink. If applicable, contact us for a wet signed this survey which is available upon request a Sambatek, Minnetonka, MN office.

Summary

Designed: BDB Drawn: JMT
Approved: MCA Book / Page:
Phase: PUD Initial Issue: 02/20

Revision History

No.	Date	By	Submittal / Re
A	10/26/07	ELF	REVISIONS PER CITY
B	12/07/07	LAW	REVISIONS PER CITY
C	05.07.09	kit	PUD REVISION
D	06.07.13	kit	PUD REVISION
E	08.05.13	kit	PUD REVISION FOR M REVISED ENTRANC
G	02/20/15	WLD	PUD REVISION
H	03.14.16		PUD REVISION

Sheet Title
LANDSCAPE PL - SECTION A

Sheet No. Revis
L1.02 H

Project No. H&W16