

PROJECT
SITE ENTRANCE

CLIENT
SKYWATER TECHNOLOGY

ARCHITECT
Alliance
400 Clifton Avenue
Minneapolis, MN 55403
612.874.4100

MECHANICAL, ELECTRICAL,
PLUMBING ENGINEERS
DUNHAM
50 South Sixth Street, Suite 1100
Minneapolis, MN 55402
612.465.7550

CIVIL ENGINEER
EVS, Inc
10025 Valley View Road, Suite 140
Eden Prairie, MN 55344
952.466.0236

LANDSCAPE ARCHITECT
SAMBAEK
12800 Whitewater Drive, Suite 300
Minnetonka, MN 55343
763.476.6010

Plans approved
02/20/2025

Elizabeth O'Leary
BLOOMINGTON LANDSCAPE ARCHITECTS

PL202400237
PL2024-237

LEGEND

PROPOSED	EXISTING	STANDARD DUTY ASPHALT PAVING
PROPERTY LIMIT	CURB & GUTTER	CONCRETE PAVING
EASEMENT	RETAINING WALL	CONCRETE SIDEWALK
BUILDING	WETLAND LIMITS	
WETLAND LIMITS	TREELINE	
LANDSCAPE EDGING	STORM SEWER	
STORM SEWER	SANITARY SEWER	
SANITARY SEWER	FORCE MAIN (S&M)	
FORCE MAIN (S&M)	WATER MAIN	
WATER MAIN	YARD DRAIN	
YARD DRAIN	LIMITS OF DISTURBANCE	
LIMITS OF DISTURBANCE	TREE PROTECTION FENCE	
TREE PROTECTION FENCE	TREE TO BE REMOVED	
TREE TO BE REMOVED	SIGN	
SIGN	PIPE BOLLARD	
PIPE BOLLARD	RIPRAP	
RIPRAP		

BLOOMINGTON LANDSCAPE CODE

	REQUIRED	PROPOSED
CALCULATIONS		
ZONING: IT		
ADJACENT ZONING: R1 (WEST)		
DEVELOPABLE LANDSCAPING AREA: 25,307 SF		
MINIMUM TREES AND SHRUBS	10	13
ONE TREE PER 2,500 SF OF DEVELOPABLE LANDSCAPING AREA		
ONE SHRUB PER 1,000 SF OF DEVELOPABLE LANDSCAPING AREA	25	12 (24)
50% OF SHRUBS MAY BE PERENNIALS		56/4 = 14 (24)
4:1 PERENNIAL:SHRUB SUBSTITUTION RATIO		
OVERLAY DISTRICTS		
AIRPORT FREIGHTWAY OVERLAY AB-17		
SAFETY ZONE HEIGHT LIMIT = 9'10"		
MAX ELEVATION WITHIN DEVELOPABLE AREA = 810'		
PARKING LOT SCREENING		
PARKING LOT SCREENING MAY BE WAIVED IN CIRCUMSTANCES WHEN PERIMETER SCREENING IS PROVIDED		
PARKING ISLAND TREES		
NO TREES ARE REQUIRED IN PARKING LOTS WITH 50 OR FEWER SPACES		
PARKING SPACES PROPOSED = 20 SPACES		
PERIMETER SCREENING STANDARDS		
SITE ZONING: IT (INDUSTRIAL DISTRICT), ADJACENT USE (WEST) R1		
PERIMETER SCREENING DESIGNED TO BUFFER INCOMPATIBLE USES IS REQUIRED:		
ALONG ANY OFF STREET PARKING AREA CONTAINING OVER 6 PARKING SPACES THAT LIES WITHIN 30' OF AN ADJUTING SITE THAT IS RESIDENTIALLY ZONED		
ALONG ANY DRIVEWAY TO AN OFF STREET PARKING AREA CONTAINING OVER 6 PARKING SPACES WHEN THE DRIVEWAY IS WITHIN 15' OF ADJUTING SITE		
ADJOINING USE TO REDEVELOPMENT AREA IS CURRENTLY OCCUPIED BY A FIRE STATION, NOT RESIDENTIAL UNITS.		
LANDSCAPE YARD		
MUST BE PROVIDED AROUND THE PERIMETER OF THE SITE		
20' WIDTH ADJACENT TO PUBLIC STREETS		
5' WIDTH ALONG ALL OTHER PERIMETERS		

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
TREES					
OM		Acer x freemanii 'Armstrong' / Armstrong Freeman Maple	8 & B	2.5' Cal	3
BB		Betula nigra 'Cully' TM / Heritage Birch	8 & B	2.5' Cal	2
HM		Oreocetes tricaanthos 'Imperial' / Imperial Honeylocust	8 & B	2.5' Cal	1
QD		Quercus bicolor / Swamp White Oak	8 & B	2.5' Cal	1
ORN. TREES					
PF		Malus x 'Prairie Fire' / Prairie Fire Crab Apple	8 & B	2" Cal	4
SHRUBS					
BAC		Baptisia australis 'Caspian Blue' / Caspian Blue Wild Indigo	5 gal		7
BB		Beta prunifera / Blue Flag Iris	1 gal		30
JJM		Juniperus chinensis 'Mortrop' / Mini 'Mortrop' Chinese Juniper	5 gal		22
GL		Thysanotus 'Glo-Low' / Glo-Low Fragrant Sumac	5 gal		15
ANNUAL SUPERPERENNIALS					
DIA		Dianthus x 'Nordström' / Mountain Frost™ Red Garnet Dianthus	1 gal		14
GRASSES					
BBS		Schizanthus scoparium 'Blue Heaven' / Blue Heaven Little Bluestem	1 gal		19
SHU		Stipa tenuifolia / Indian Grass	1 gal		18
PDS		Sparganium heterophyllum / Prairie Dropseed	1 gal		10
PERENNIALS					
ABA		Allium x 'Summer Beauty' / Summer Beauty Allium	1 gal		30
ASU		Asclepias sullivanti / Prairie Milkweed	1 gal		21
PCF		Pericallis purpurea 'Rubinetti' / Purple Coneflower	1 gal		14
WLC		Wolfea x 'Assens' 'Walkers Low' / Walkers Low Catmint	1 gal		8
GROUND COVERS					
CV		Carex vulpinoidea / Fox Sedge	Phg	12" o.c.	
TURHG		Turf Sod Highland Sod / Sod	Sod		

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

FOR: **Sambatek, LLC.**
BY: **John Workman, PLA**
DATE: **2024.10.07**
REG. NO.: **59119**

ISSUED FOR: _____ DATE: _____
PERMIT SET: _____ 2024.10.07

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AREA OF SITE WORK



TRUE NORTH PLAN NORTH

