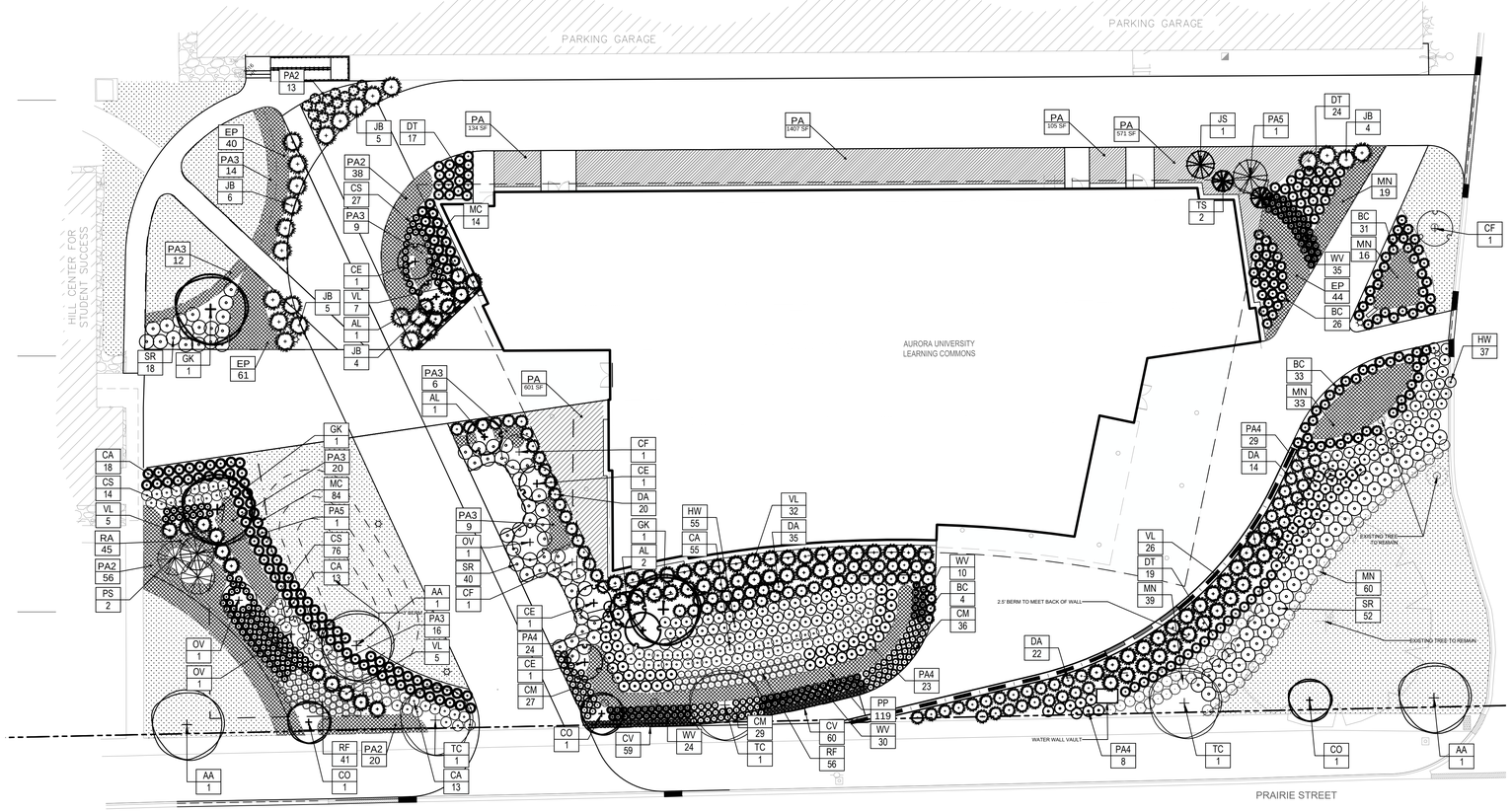
LANDSCAPE PLAN
for the Aurora University Learning Commons

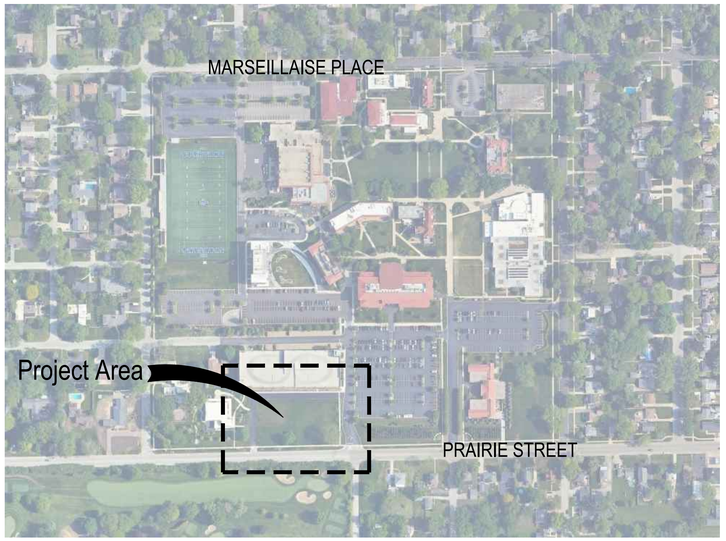


Landscape Implementation Data Table: Plant List by Category							
	QTY	Percent	SYM.	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	COMMENTS
Canopy Trees	3	25%	GK	Gymnocladus Dioicus	Kentucky Coffeetree	3" CAL	
	3	25%	CD	Celtis Occidentalis	Common Hackberry	3" CAL	
	3	25%	AA	Acer X Freemanii 'Jeffersred'	Autumn Blaze Freeman Maple	3" CAL	
	3	25%	TC	Tilia Cordata	Littleleaf Linden	3" CAL	
Total:	**12**	**100%**					
Evergreen Trees	2	29%	TS	Thuja Occidentalis 'Smaragd'	Emerald Green Arborvitae	6-8' HT	
	2	29%	PA5	Picea Abies	Norway Spruce	8-10' HT	
	2	29%	PS	Picea Glauca " Alberta Globe'	Alberta Globe Dwarf White Spruce	6-8' HT	
	1	14%	JS	Juniperus Scopulorum ' Skyrocket	Skyrocket Juniper	8-10' HT	
Total:	**7**	**100%**					
Understory Trees	4	29%	AL	Amelanchier laevis	Allegheny serviceberry multitrunk	6-8' HT	
	3	21%	CF	Cornus Florida	Flowering Dogwood	6-8' HT	
	4	29%	CE	Cercis Canadensis	Eastern Redbud Multitrunk	6-8' HT	
	3	21%	OV	Ostrya Virginiana	American Hophornbeam	3" CAL	
Total:	**14**	**100%**					
Deciduous Shrubs	110	29%	SR	Symphoricarpos X 'Sofie'	Proud berry Coral Berry	2 GAL	
	99	26%	CA	Ceanothus Americanus	New Jersey Tea	2 GAL	
	92	24%	HW	Hydrangea Arborescens	Smooth Hydrangea	2 GAL	
	84	22%	PA4	Physocarpus Alternans	Dwarf Ninebark	2 GAL	
Total:	**385**	**100%**					
Evergreen Shrubs	91	24%	DA	Distylium X 'Pikdis-II'	Blue Cascade Distylium	2 GAL	
	95	25%	BC	Berberis Thunbergii 'Crimson Pygmy'	Crimson Pygmy Japanese Barberry	2 GAL	
	76	20%	VL	Viburnum Rhytidophyllum	Leatherleaf Viburnum	2 GAL	
	24	6%	JB	Juniperus Horizontalis 'Blue Rug'	Blue Rug Juniper	2 GAL	
	99	26%	WV	Weigela Florida ' Verweig'	My Monet Eeigela	2 GAL	
Total:	**385**	**100%**					
Perennials	145	20%	EP	Echinacea X 'Purple Emperor'	Purple Coneflower	2 GAL	
	133	18%	MN	Monarda Fistulosa	Wichita Mountains Wild Bergamot	2 GAL	
	86	12%	PA3	Perovskia Atriplicifolia	Russian Sage	2 GAL	
	117	16%	PA2	Pycanthemum Albescens	Mountain Mint	2 GAL	
	119	16%	PP	Phlox Pilosa	Downy Phlox	2 GAL	
	142	19%	RF	Rudbeckia Fulga	Black Eyed Susan	2 GAL	
Total:	**742**	**100%**					
Oramental Grasses	117	24%	CS	Calamagrostis X Acutiflora 'Stricta'	Karl Foerster Feather Reed Grass	2 GAL	
	92	19%	CM	Carex Muskingumensis	Palm Sedge	2 GAL	
	119	24%	CV	Carex Vulpinoidea	Fox Sedge	2 GAL	
	96	20%	MC	Muhlenbergia Capillaris	Pink Muhly Grass	2 GAL	
	60	12%	DT	Deschampsia Cespitosa	Tufted Hair Grass	2 GAL	
Total:	**486**	**100%**					

Landscape Data Table: CTEs Provided			
	CTE Value	Count Provided	Total CTEs Provided
Canopy Trees	1	12	12
Evergreen Trees	1/3	7	2
Understory Trees	1/3	14	5
Deciduous Shrubs	1/20	385	19
Evergreen Shrubs	1/20	385	19
	Total:	**803**	**58**

Landscape Data Table: Planting Material Key Note: Symbols are blackline for proposed plant/sods for existing	
Canopy Trees (minimum size 2.5 caliper) Count:	12
Evergreen Trees (minimum size 6 feet) Count:	7
Understory Trees (minimum size 2.5 caliper or 8 feet if multi-stemed) Count:	14
Evergreen Shrubs (minimum of 18 inches) Count:	385
Deciduous Shrubs (minimum of 18 inches) Count:	385
Ornamental Grasses Count:	486
Perennials Count:	742
Annuals Count:	
Groundcover Square Footage:	2818
Turf (Seeded) Square Footage:	
Turf (Sod) Square Footage:	8759
Native Prairie Planting Square Footage:	
Native Wetland Planting Square Footage:	

PROJECT VICINITY MAP



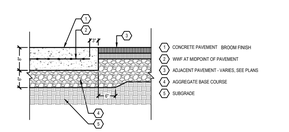
LEGEND OF SYMBOLS

PROPERTY LINE

PROJECT LIMITS

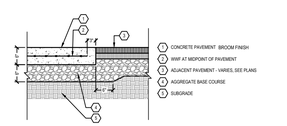
SQ FT — BIORETENTION AREA. REFER TO CIVIL SHEETS FOR EXACT LOCATIONS.

PAVING DETAILS



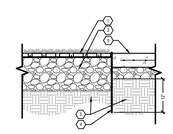
1. CONCRETE PAVEMENT - BROOM FINISH
2. WWF AT MIDPOINT OF PAVEMENT
3. ADJACENT PAVEMENT - VARIES, SEE PLANS
4. AGGREGATE BASE COURSE
5. SUBGRADE

1 CONCRETE PAVEMENT LIGHT DUTY — SCALE: 1"=1'



1. CONCRETE PAVEMENT - BROOM FINISH
2. WWF AT MIDPOINT OF PAVEMENT
3. ADJACENT PAVEMENT - VARIES, SEE PLANS
4. AGGREGATE BASE COURSE
5. SUBGRADE

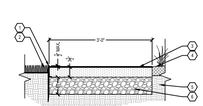
1 CONCRETE PAVEMENT HEAVY DUTY — SCALE: 1"=1'



NOTE:
COMPACTED SUBGRADE, 95% MODIFIED PROCTOR DENSITY

1. GRASS PAVE PAVING SYSTEM WITH CLEAN SAND
2. 12" DEPTH COMPACTED SANDY GRAVEL BASE
3. COMPACTED SUBGRADE
4. 8 MIL, MINIMUM IMPERMEABLE LINER OR GEOTEXTILE EXTEND 12" BELOW ADJACENT BASE COURSE
5. ADJACENT MATERIAL VARIES

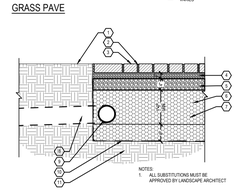
GRASS PAVE



KEYED NOTES:

1. ALUMINUM EDGE RESTRAINT
2. ADJACENT TURF PLANTING
3. 3-5" COMPACTED DECOMPOSED GRANITE BLCOLOR JADE BY KAYKA GRANITE. TO BE INSTALLED WITH STABILIZER.
4. ADJACENT LANDSCAPE BED
5. SUBGRADE
6. AGGREGATE BASE COURSE

1 DECOMPOSED GRANITE — SCALE: 1"=1'



1. ADJACENT PAVEMENT/PLANTING AREA, SEE PLANS.
2. 1/8" HAND TIGHT JOINTS - FILL VOIDS WITH JOINTING AGGREGATE
3. UNIT GRID PAVERS: ECO PROMENADE BY UNILOCK IN COLOR NATURAL, WITH A CLASSIC FINISH RUNNING BOND PATTERN
4. SAND OR AGGREGATE LEVELING COURSE
5. OPEN-GRADED AGGREGATE BASE COURSE
6. DRAINAGE STONE
7. SLOPE SUBGRADE 1% MINIMUM TOWARD UNDERDRAIN
8. STORM STUB, REFER TO UTILITY SHEET
9. UNDERDRAIN - REFER TO UTILITY SHEET
10. GEOTEXTILE ON THE SUBGRADE AND SIDES OF DRAINAGE STONE
11. SUBGRADE

NOTES:
1. ALL SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE ARCHITECT

1 PERMEABLE PAVERS — SCALE: 1"=1'

DISCLAIMERS:
1. PLEASE REVIEW THIS DETAIL AND EDIT FOR PROJECT SPECIFICS.
2. COORDINATE MATERIAL REFERENCE WITH SPECIFICATIONS.

Plot Date:

Aurora University Learning Commons
1419 Prairie Street
Aurora, IL, 60506

SMITHGROUP

35 EAST WACKER
SUITE 900
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LANDSCAPE PLAN
for the Aurora University
Learning Commons

ISSUED FOR	DATE
PLANNING & ZONING RESUBMISSION	05.13.2025
PLANNING & ZONING RESUBMISSION	05.06.2025
PLANNING & ZONING RESUBMISSION	04.02.2025
PLANNING & ZONING SUBMISSION	03.20.2025

SEALS AND SIGNATURES

KEYPLAN

PROJECT NORTH

SHEET TITLE

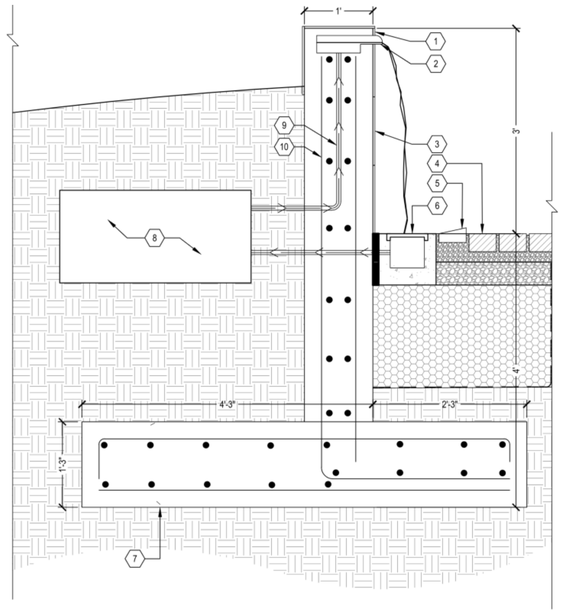
LANDSCAPE PLAN

0' 10' 20' 40'
SCALE: 1" = 20'

PROJECT NUMBER

SHEET NUMBER

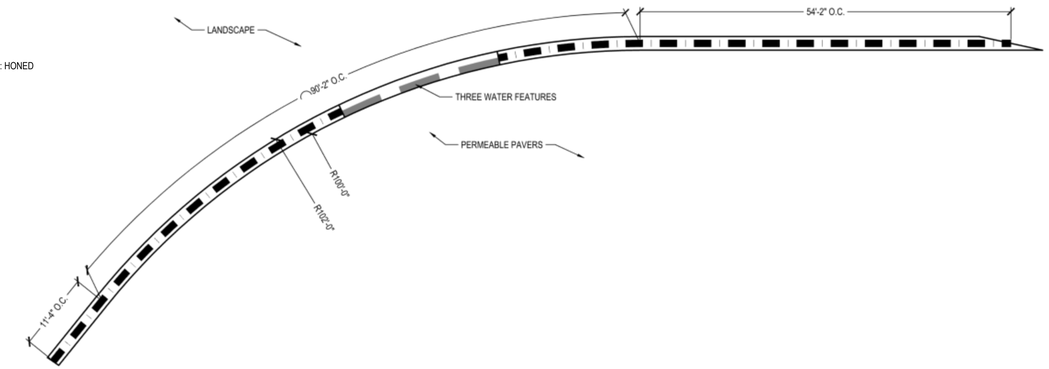
2-7

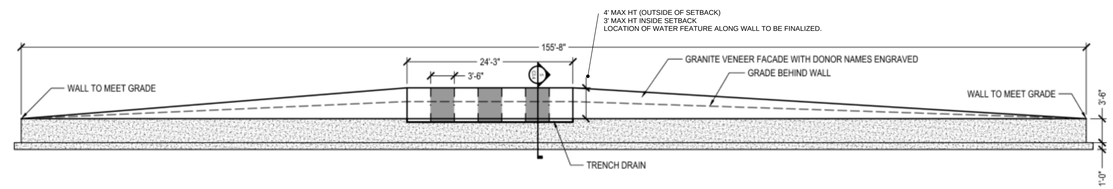


1. CONCRETE RETAINING WALL
2. STAINLESS STEEL WELDED SPILLWAY PAN
3. GRANITE VENEER BY ASL STONE COLOR: SUMMIT BLACK GRANITE. FINISH: HONED
4. PERMEABLE PAVERS. SEE SHEET C3.3.
5. IN GROUND LIGHT FIXTURE, SEE SITE LIGHTING AND ELECTRICAL PLANS.
6. STAINLESS STEEL TRENCH DRAIN, SEE CIVIL DRAWINGS.
7. WALL FOOTING
8. WATER VAULT TO CONTAIN PUMP, FILTER, AUTO FLOAT PUMP SHUT OFF DEVICE, FLOW CONTROLLER AND ANY OTHER NECESSARY PARTS. SEE SITE LAYOUT PLAN FOR SPECIFIC LOCATION.
9. BLACK FLEX PIPE IN PROTECTIVE SLEEVE
10. #5 @ 12 REBAR

5 WATER WALL SECTION

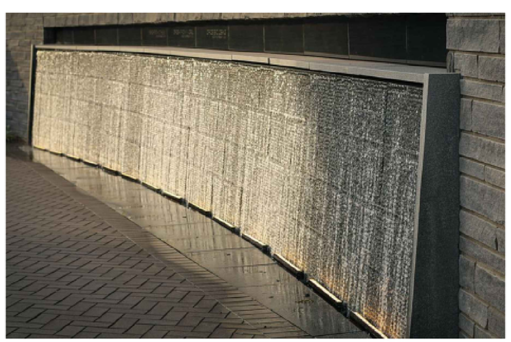
SCALE: 1" = 1'





6 SEAT WALL ELEVATION

SCALE: N/A



4 WATER WALL

SCALE: N/A

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RETAINING WALL DETAILS
for the Aurora University Learning Commons

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KEYPLAN

PROJECT NORTH

SHEET TITLE

RETAINING WALL DETAILS

0' 10' 20' 40'

SCALE: 1" = 20'

PROJECT NUMBER

2-7B

SHEET NUMBER