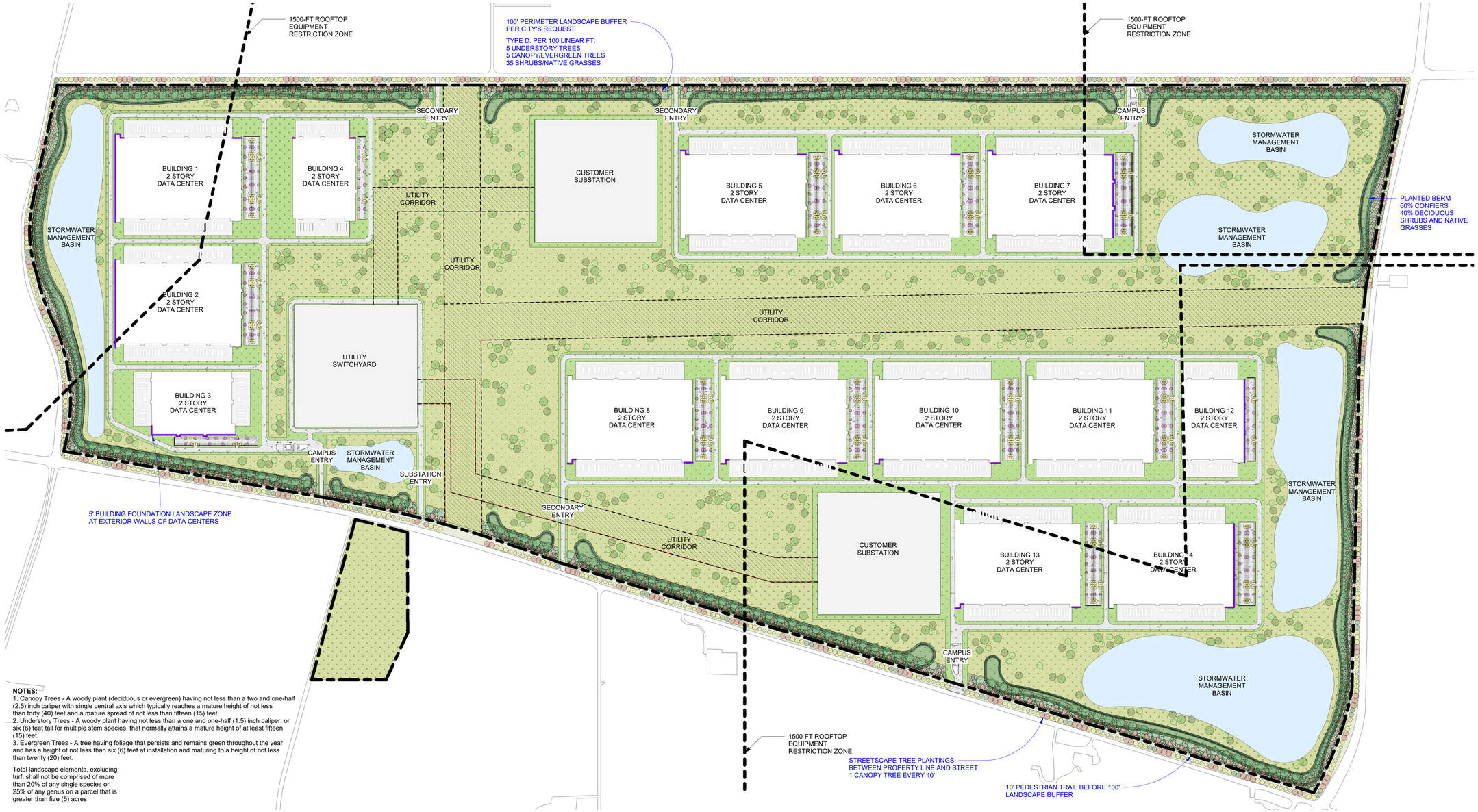


NOTES:

1. Canopy Trees - A woody plant (deciduous or evergreen) having not less than a two and one-half (2.5) inch caliper with single central axis which typically reaches a mature height of not less than forty (40) feet and a mature spread of not less than fifteen (15) feet.
2. Understory Trees - A woody plant having not less than a one and one-half (1.5) inch caliper, or six (6) feet tall for multiple stem species, that normally attains a mature height of at least fifteen (15) feet.
3. Evergreen Trees - A tree having foliage that persists and remains green throughout the year and has a height of not less than six (6) feet at installation and maturing to a height of not less than twenty (20) feet.

Total landscape elements, excluding turf, shall not be comprised of more than 20% of any single species or 25% of any genus on a parcel that is greater than five (5) acres

1 CAMPUS PLAN
1" = 400'-0"

PLANT SCHEDULE - TREES

Common Name	Botanical Name	Count	Mature Height	Mature Width	Native Species	Root Type	Size
Coniferous Trees							
Eastern Red Cedar	Juniperus virginiana	459	30'	20'	Yes	B&B	6 FT.
Jack Pine	Pinus banksiana	80	50'	20'	Yes	B&B	6 FT.
Eastern White Pine	Pinus strobus	447	80'	35'	No	B&B	6 FT.
		986					
Deciduous Trees							
Downy Serviceberry	Amelanchier arborea	400	20'	25'	Yes	B&B	2 1/2" CAL.
Red Maple	Acer rubrum	285	60'	45'	Yes	B&B	2 1/2" CAL.
American Hornbeam	Carpinus caroliniana	287	30'	30'	Yes	B&B	2 1/2" CAL.
Eastern Redbud	Cercis canadensis	242	20'	25'	Yes	B&B	2 1/2" CAL.
Flowering Dogwood	Cornus florida	572	30'	25'	Yes	B&B	2 1/2" CAL.
Chicagoland Hackberry	Celtis occidentalis 'Chicagoland'	290	50'	40'	Yes	B&B	2 1/2" CAL.
Kentucky Coffeetree	Gymnocladus dioicus	142	75'	40'	Yes	B&B	2 1/2" CAL.
Honey Locust	Gleditsia triacanthos	301	60'	40'	Yes	B&B	2 1/2" CAL.
White Oak	Quercus alba	208	80'	60'	Yes	B&B	2 1/2" CAL.
Bur Oak	Quercus macrocarpa	359	80'	70'	Yes	B&B	2 1/2" CAL.
Northern Red Oak	Quercus rubra	112	75'	50'	Yes	B&B	2 1/2" CAL.
Black Oak	Quercus velutina	216	60'	50'	Yes	B&B	2 1/2" CAL.
Silver Linden	Tilia tomentosa	98	60'	30'	No	B&B	2 1/2" CAL.
Princeton Elm	Ulmus Americana: 'Princeton'	21	80'	50'	Yes	B&B	2 1/2" CAL.
Regal Elm	Ulmus x 'Regal'	104	50'	30'	No	B&B	2 1/2" CAL.
		3637					

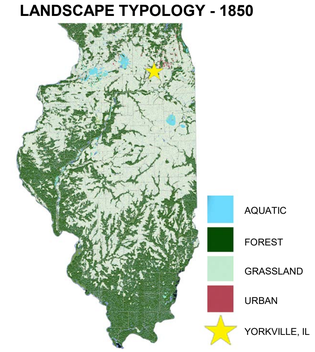
SYMBOLS AND ANNOTATIONS

- XX — PROPOSED TREES (XX = SPECIES KEY - SEE PLANT SCHEDULE)
- SHRUBS AND PERENNIALS (BLOOM COLOR INDICATED) ADJACENT PLANTS WITH SAME SYMBOL SHAPE AND COLOR ARE THE SAME SPECIES.
- XX XX XX — PLANT SPECIES TAGS - SEE PLANT SCHEDULE
- ## #### — VIEW/SHEET CALLOUT
- ## #### — SECTION DETAIL KEY
- ## — KEYNOTE (# - REFER TO KEYNOTE SCHEDULE)
- BOLLARD

SURFACE TYPES

- UTILITY CORRIDOR
- STORMWATER MANAGEMENT BASIN
- LANDSCAPE BERM
- SOD
- NATIVE MEADOW/PRAIRIE MIX

LANDSCAPE TYPOLOGY - 1850



Historically, northern Illinois had a richly varied landscape shaped by glaciation, especially during the last Ice Age (the Wisconsin Glaciation, ending around 10,000 years ago). The area of Minooka, Illinois was largely tallgrass prairie with transition zones and higher ground hosting oak savannas, with scattered bur oak, white oak, and black oak trees over prairie grasses.Oak savannas are a unique and ecologically rich habitat, shaped by the presence of scattered, fire-tolerant oak trees set within open grasslands filled with native grasses and wildflowers. In places like Yorkville, oak savannas once covered much of the rolling terrain, offering a vibrant mix of sun and shade, structure and openness.

7/2/2025 3:14:02 PM

revisions

no.	date	description

keyplan

registration

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL

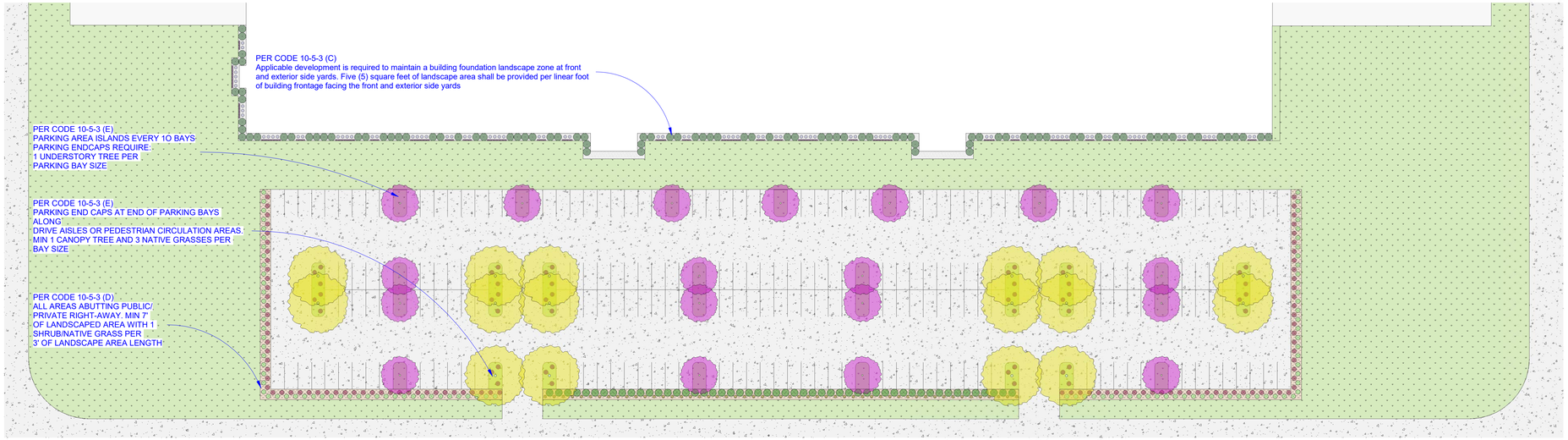
date 03/13/25

CONFIDENTIAL

project Project Name

sheet title CAMPUS PLAN

sheet number L-01



1 ENLARGED ENTRY PLAN - DC 1 PARKING PLANTING
1" = 40'-0"

PARKING LOT PERIMETER LANDSCAPE ZONE REQUIREMENTS

1. LOCATION: ALL OFF-STREET PARKING AREAS WHICH ABUT A PUBLIC OR PRIVATE RIGHT-OF-WAY, EXCLUDING ALLEYS, SHALL INCLUDE LANDSCAPE AND TREES AS REQUIRED BY THIS SECTION LOCATED BETWEEN THE BACK OF CURB OF THE OFF-STREET PARKING AREA AND THE RIGHT-OF-WAY.

2. PERIMETER LANDSCAPE SHALL BE ESTABLISHED ALONG THE EDGE OF THE OFF-STREET PARKING AREA AND HAVE A MINIMUM WIDTH OF SEVEN (7) FEET AS MEASURED FROM THE BACK OF CURB OF THE OFF-STREET PARKING AREA, TO ACCOMMODATE VEHICLE BUMPER OVERHANG AND ENSURE PLANTING AREAS THAT ARE ADEQUATE IN SIZE.
A. ONE (1) SHRUB OR NATIVE GRASSES SHALL BE PLANTED FOR EVERY THREE (3) FEET OF LANDSCAPE AREA LENGTH.
B. LANDSCAPED AREAS OUTSIDE OF SHRUBS/NATIVE GRASSES AND TREE MASSES SHALL BE PLANTED IN FINISHED GROUNDCOVER INCLUDING MULCH OR STONEWORK.

7/2/2025 3:14:11 PM

revisions

no.	date	description

keyplan

registration

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL®

date
03/13/25

CONFIDENTIAL

project
Project Name

sheet title
PARKING AND BUILDING FOOUNDATION PLANTINGS

sheet number
L-02