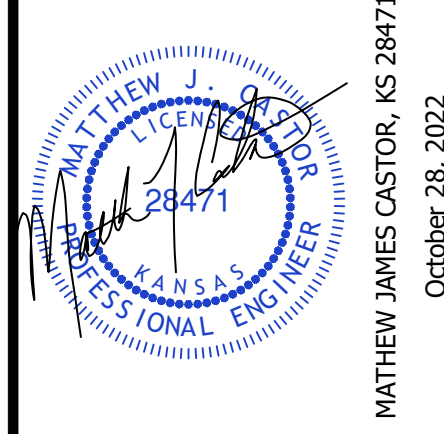


DATE	REVISION	NO.	BY	CHK/APP
10/28/22	REVISED STAMPED AND DOCUMENTS	1	SW	ALC
07/28/22	ISSUED FOR BID	0	SW	ALC



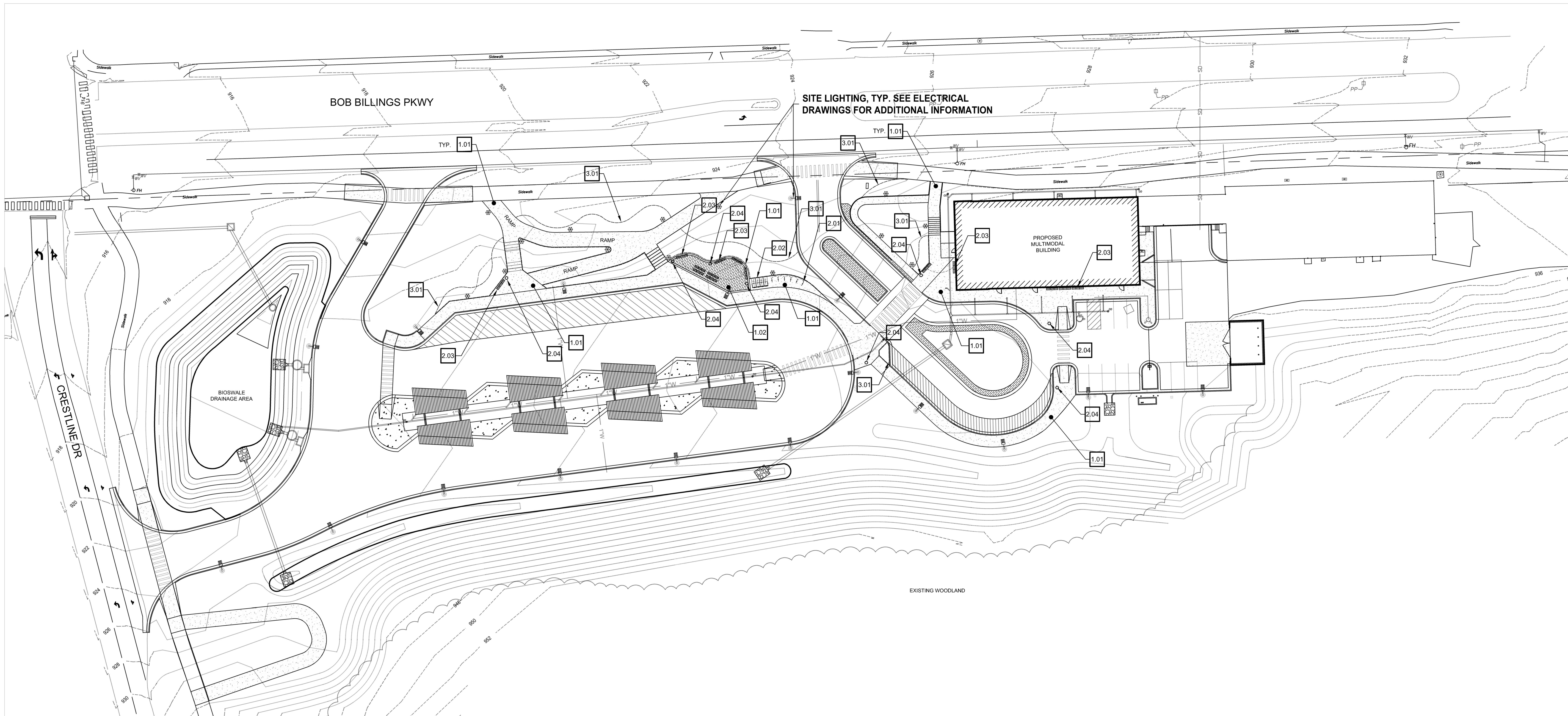
gconsult inc engineers planners
1533 Locust Street, Kansas City, Missouri 64108
CORPORATE LICENSE NO. E200000573 (MO.) / E-1726 (KS.) / LS 2019050467

BID PACKAGE 1 - BID DOCUMENTS
SITE DIMENSION PLAN
LAWRENCE MULTIMODAL CENTER
KU PRO. NO. L2-m1 12037 / LAWRENCE PROJ. NO. TR-20-01
CITY OF LAWRENCE - DOUGLAS COUNTY - KANSAS

X-REF. NO.	21-025 BASE
DRAWING NO.	21-025 BASE FDP1
DATE	October 28, 2022
JOB NO.	20-025

C1.01

TERMINAL PAVEMENT EXHIBIT
NOT TO SCALE



1 SITE AMENITIES PLAN
SCALE: 1"=30'

SITE AMENITIES LEGEND

1.00 SITE DETAILS - PAVEMENT AND SURFACING

- 1.01 CONCRETE PAVEMENT - PEDESTRIAN; SEE CIVIL DRAWINGS
1.02 STAMPED CONCRETE PAVEMENT; SEE CIVIL DRAWINGS

2.00 SITE DETAILS - AMENITIES

- 2.01 BIKE RACK; REFER TO 5, L502-1
2.02 MODULAR BIKE STORAGE LOCKER; REFER TO 4, L502-1 A
2.03 BENCH; REFER TO 1, L502-1
2.04 TRASH RECEPTACLE; REFER TO 2, L502-1

3.00 SITE DETAILS - PLANTING

- 3.01 SHOVEL CUT PLANTING BED EDGE; RE: 6, L501-1



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BID PACKAGE NO. 1

CITY OF LAWRENCE PROJECT #TR-20-01
KU PROJECT #LZ-M/11/2037

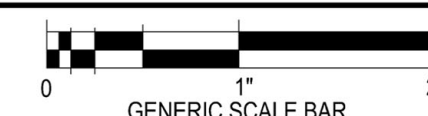


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DWG. TITLE

SITE AMENITIES PLAN



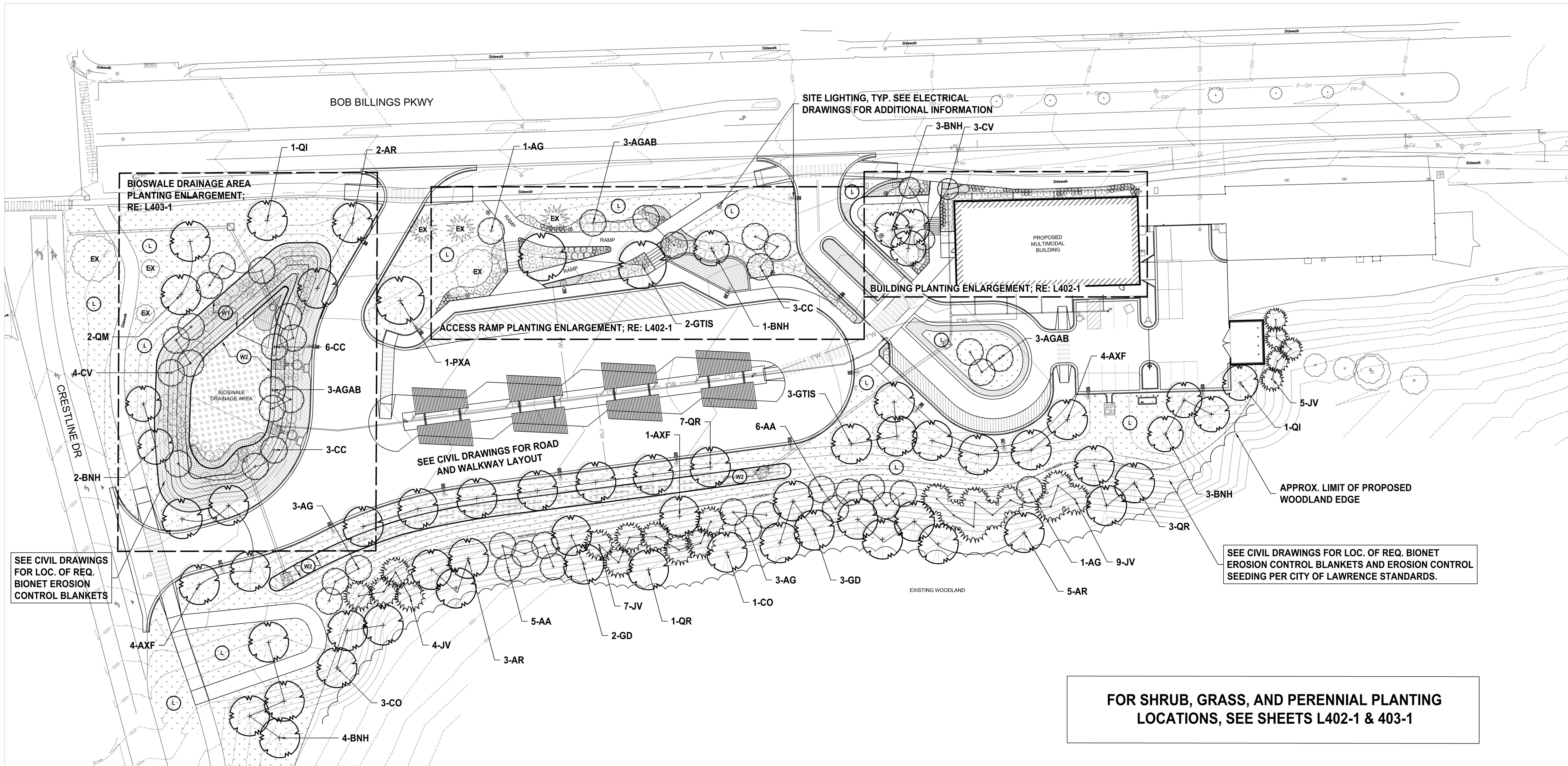
SCALE BAR SHOWING TWO INCHES ON THE ORIGINAL DRAWING.
IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY.

DATE	10-28-2022
SCALE	AS NOTED
DWN.	EKG
CHK.	DWG
PROJ. NO.	610401
DWG. NO.	

L201-1



Know what's below.
Call before you dig.



1 TREE PLANTING & SEEDING PLAN
SCALE: 1"=30'

TREE PLANTING SCHEDULE				
Key	Qty	Botanical Name	Common Name	Size/Comments
DECIDUOUS TREES				
AXF	9	Acer x Freemanii 'Jeffers' (or equal)	Autumn Blaze Maple	2.5" cal. min., B&B, 6' min. branching height
AR	10	Acer rubrum	Red Maple	2.5" cal. min., B&B
AA	11	Amelanchier arborea	Downy Serviceberry	Clump form, 7'-8' HT, B&B
AGAB	9	Amelanchier x grand 'Autumn Brilliance'	Autumn Brilliance Serviceberry	Clump form, 7'-8' HT, B&B
AG	8	Acer ginnala	Amur Maple	2.5" cal. min., B&B
BNH	13	Betula nigra 'Heritage'	Heritage River Birch	Clump form, 3 trunk min., B&B, 8'-10' min. height
CC	12	Cercis canadensis	Eastern Redbud	2.5" cal. min., B&B
CO	4	Celtis occidentalis	Hackberry	2.5" cal. min., B&B, 6' min. branching height
CV	7	Chionanthus virginicus	White Fringe Tree	2.5" cal. min., B&B
GD	5	Gymnocladus dioica 'Espresso'	Espresso Kentucky Coffeetree	2.5" cal. min., B&B, Male form.
GTIS	5	Gleditsia triacanthos inermis 'Skyline' (or equal)	Skyline Honey Locust	2.5" cal. min., B&B, 6' min. branching ht
PxA	4	Platanus x acerifolia 'Bloodgood'	London Planetree	2.5" cal., B&B, 6' min. branching height
QI	2	Quercus imbricaria	Shingle Oak	2.5" cal. min., B&B, 6' min. branching height
QM	2	Quercus macrocarpa	Bur Oak	2.5" cal. min., B&B, 6' min. branching height
QR	11	Quercus rubra	Red Oak	2.5" cal. min., B&B, 6' min. branching height
CONIFEROUS TREES				
JV	25	Juniperus virginiana	Eastern Red Cedar	7'-8' ht., B&B

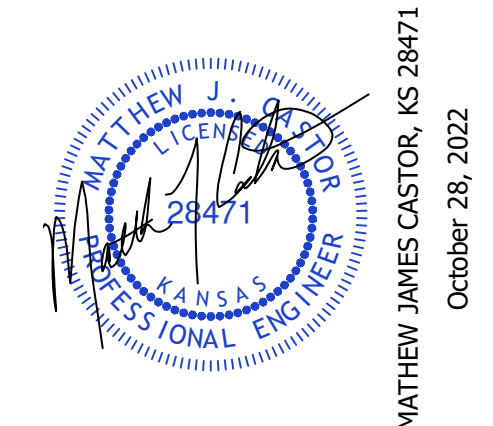
- ALSO REFER TO:
- L001-1 FOR PLANTING NOTES
 - L402-1 FOR SHRUB, GRASS, AND PERENNIAL PLANTING IN ACCESS RAMP & BUILDING AREAS
 - L403-1 FOR SHRUB AND PERENNIAL PLANT SCHEDULES IN BIOSWALE DRAINAGE AREA
 - L501-1 FOR PLANTING DETAILS
 - CITY OF LAWRENCE CODE FOR ADDITIONAL PLANTING SPECIFICATIONS

TREE PLANTING & SEEDING LEGEND

- DECIDUOUS CANOPY TREE; RE: L&S, L501-1
- CONIFEROUS TREE; RE: L&S, L501-1
- DECIDUOUS UNDER STORY TREE; RE: L&S, L501-1
- SHRUBS; RE: L402-1 & L403-1
- CONTAINER GRASSES; RE: L402-1 & L403-1
- TURF LAWN, PER CITY OF LAWRENCE TECHNICAL SPECIFICATIONS
- PERENNIAL PLANTING BED; RE: L402-1 & L403-1
- WETLAND SEEDMIX 1: SUPPLY 'PRAIRIE NURSERY EROSION CONTROL MIX FOR DRY SOILS' OR APPROVED EQUAL. FOLLOW ALL SUPPLIER RECOMMENDATIONS FOR SITE PREPARATION, APPLICATION, AND ESTABLISHMENT.
- WETLAND SEEDMIX 2: SUPPLY ERNST SEED 'NATIVE DETENTION AREA MIX' OR APPROVED EQUAL. FOLLOW ALL SUPPLIER RECOMMENDATIONS FOR SITE PREPARATION, APPLICATION, AND ESTABLISHMENT.



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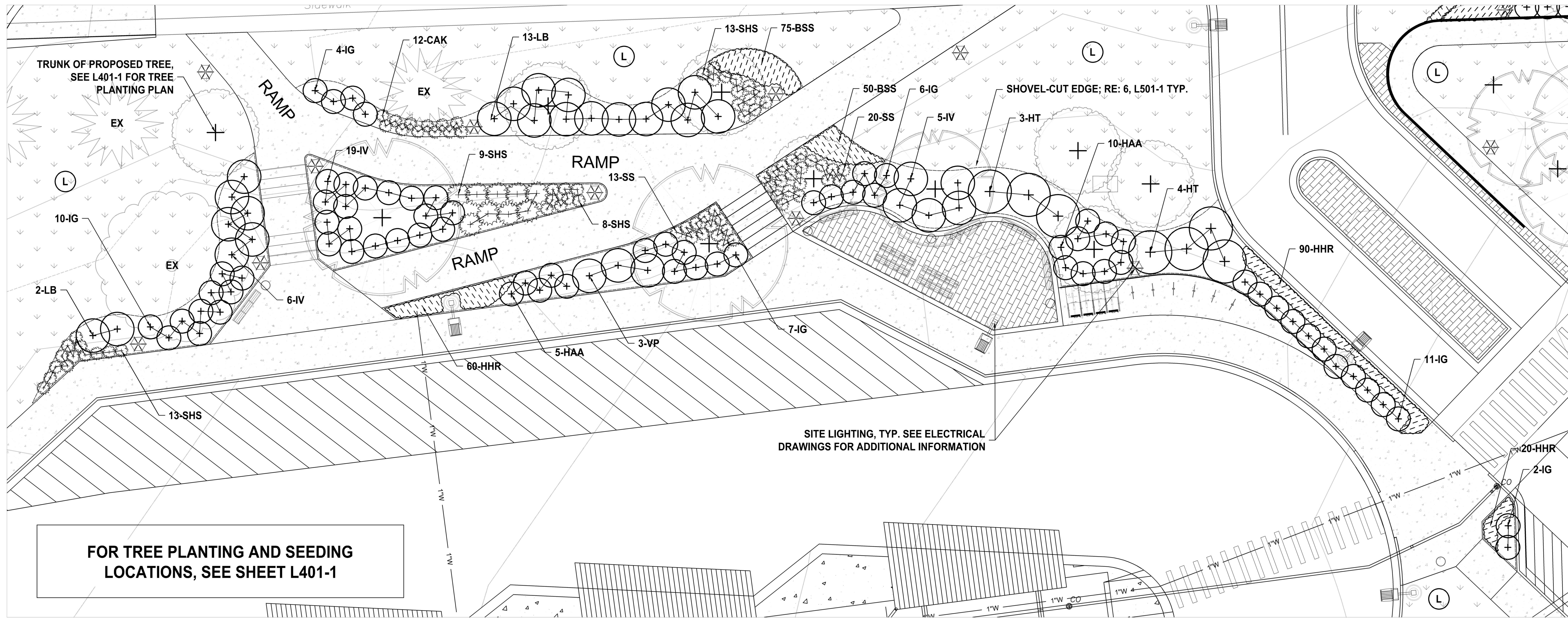
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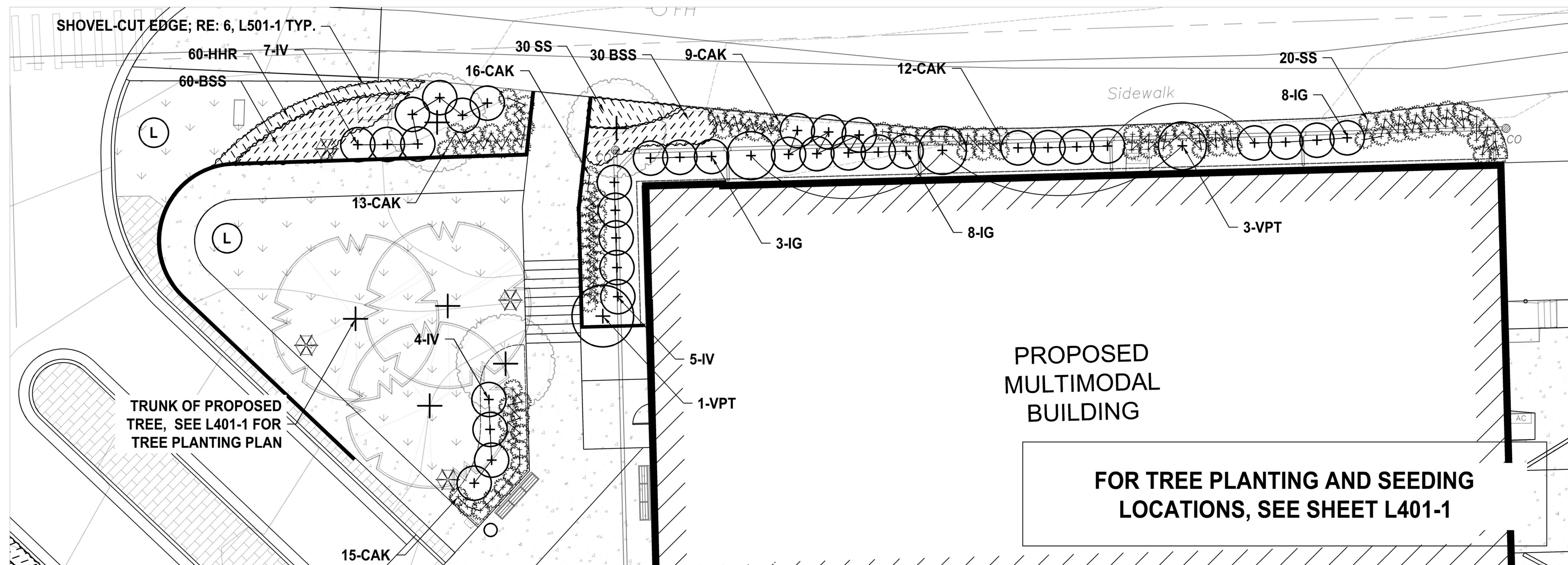
TREE PLANTING
AND SEEDING PLAN



DATE	10-28-2022
SCALE	AS NOTED
DWN.	EKG
CHK.	DWG
PROJ. NO.	610401
DWG. NO.	



1 SHRUB, GRASS, AND PERENNIAL PLANTING PLAN - ACCESS RAMP AREA
SCALE: 1"=10'



2 SHRUB, GRASS, AND PERENNIAL PLANTING PLAN - BUILDING AREA
SCALE: 1"=10'

ACCESS RAMP & BUILDING AREAS				
SHRUB, GRASS, AND PERENNIAL PLANTING SCHEDULE*				
Key	Qty	Botanical Name	Common Name	Size/Comments
SHRUBS				
HAA	15	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	No. 3 Container
HT	7	Hydrangea Tardiva	Tardiva Hydrangea	3'-4' B&B or Large container
IG	59	Ilex glabra	Iceberg	No. 3 Container
IV	46	Ilex virginica 'Henry's Garnet'	Virginia Sweetgum	No. 3 Container
LB	15	Lindera benzoin	Spike Bush	No. 3 Container
VP	3	Viburnum prunifolium	Blackhaw Viburnum	3'-4' B&B or Large container
VPT	4	Viburnum plicatum tomentosum 'Summer Snowflake'	Summer Snowflake Viburnum	3'-4' B&B or Large container
ORNAMENTAL GRASSES				
CAK	77	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	Quart Container, 24" O.C.
SHS	43	Sporobolus heterolepis	Plains Dropseed	Quart Container, 15" O.C.
SS	83	Schizachyrium scoparium	Little Bluestem	Quart Container, 15" O.C.
PERENNIALS				
BSS	219	Bacopa sphenanthe 'Scream!' Yellow	Fallen Hedge 'Scream!' Yellow	Quart Container, 15" O.C.
HHR	230	Hemerocallis 'Happy Returns'	Daylily 'Happy Returns'	Quart Container, 15" O.C.

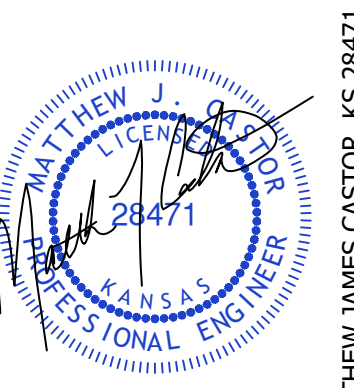
- ALSO REFER TO:
- L401-1 FOR TREE PLANTING SCHEDULE
 - L403-1 FOR BIOSWALE DRAINAGE AREA SHRUB AND PERENNIAL PLANTING SCHEDULE
 - L001-1 FOR PLANTING NOTES
 - CITY OF LAWRENCE CODE FOR ADDITIONAL PLANTING SPECIFICATIONS

PLANTING LEGEND

- EX EXISTING TREE TO REMAIN
- DECIDUOUS CANOPY TREE, RE: L401-1
- CONIFEROUS TREE, RE: L401-1
- DECIDUOUS UNDERSTORY TREE, RE: L401-1
- SHRUBS; RE: 3, L501-1
- CONTAINER GRASSES; RE: 4, L501-1
- TURF LAWN, SEEDED PER CITY OF LAWRENCE TECHNICAL SPECIFICATIONS
- PERENNIAL PLANTING BED; RE: 4 & 6, L501-1

BID PACKAGE NO. 1

CITY OF LAWRENCE PROJECT #TR-20-01
KU PROJECT #LZ-M112037



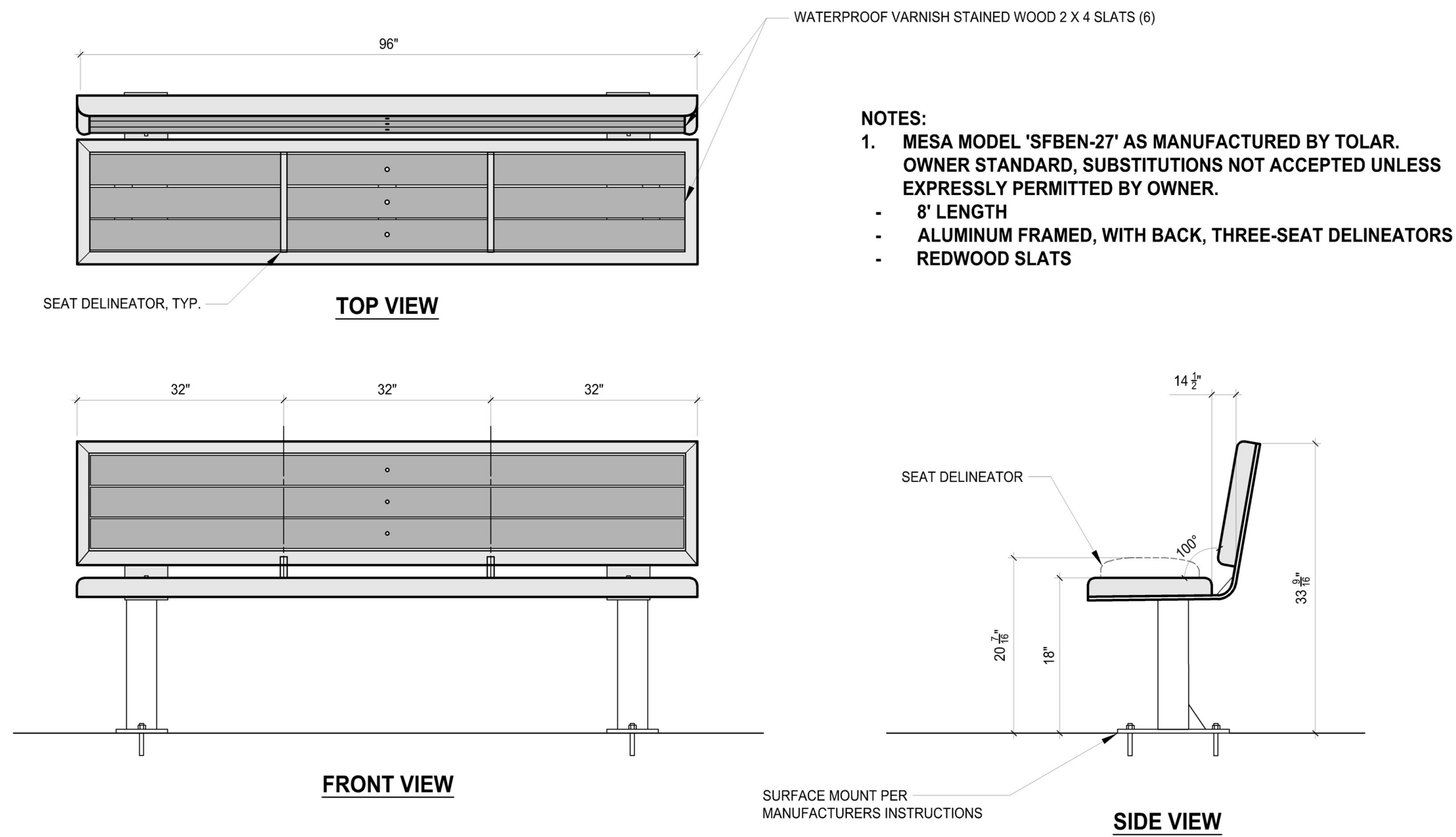
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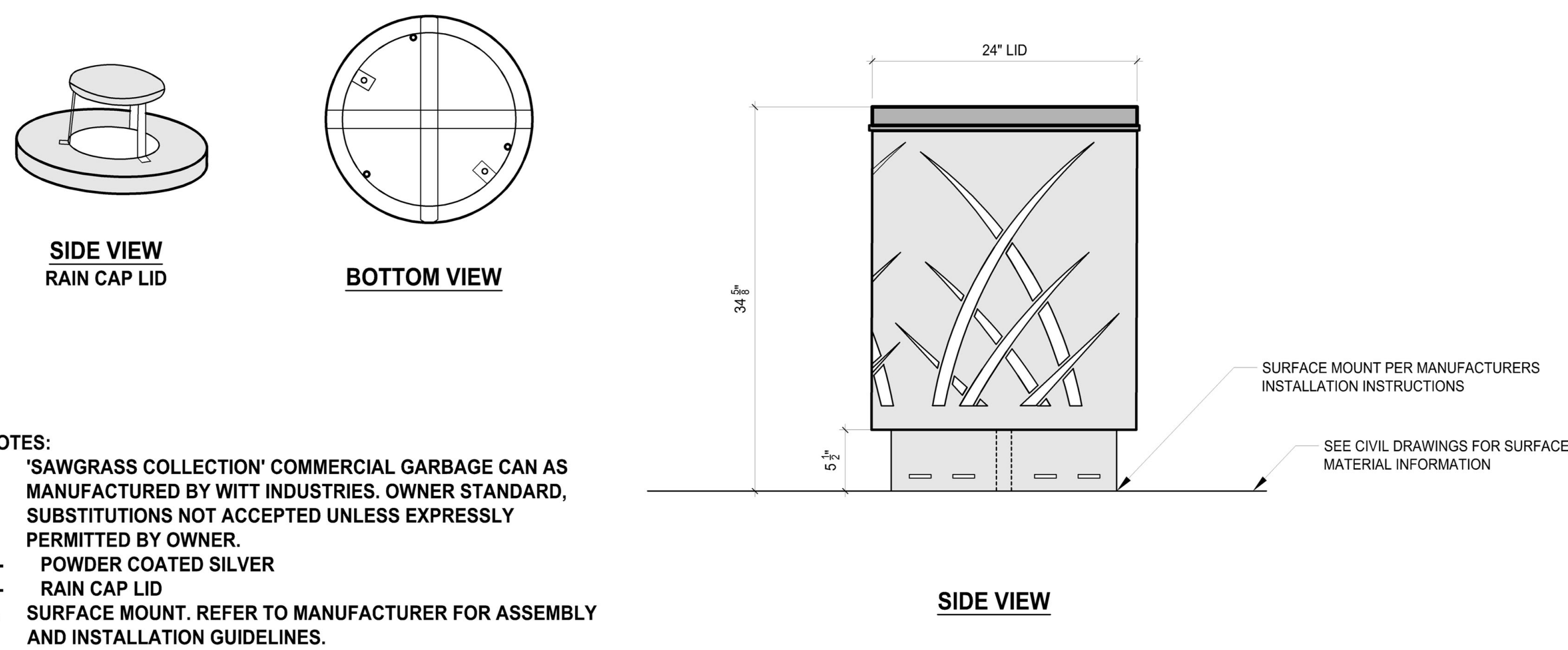
PLANTING ENLARGEMENTS ACCESS RAMP & BUILDING AREAS

DATE	10-28-2022
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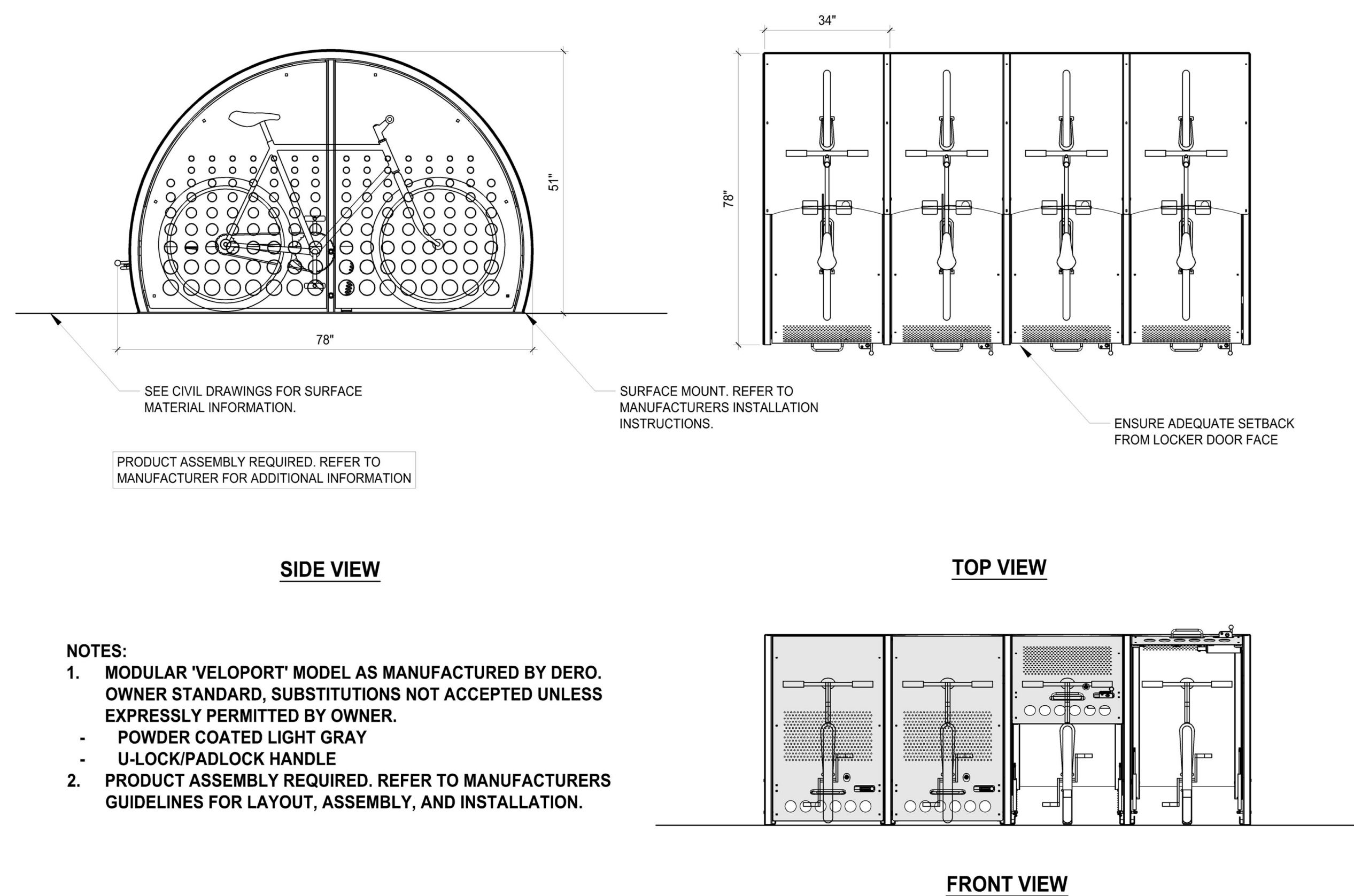
L402-1



1 BENCH
SCALE: NTS

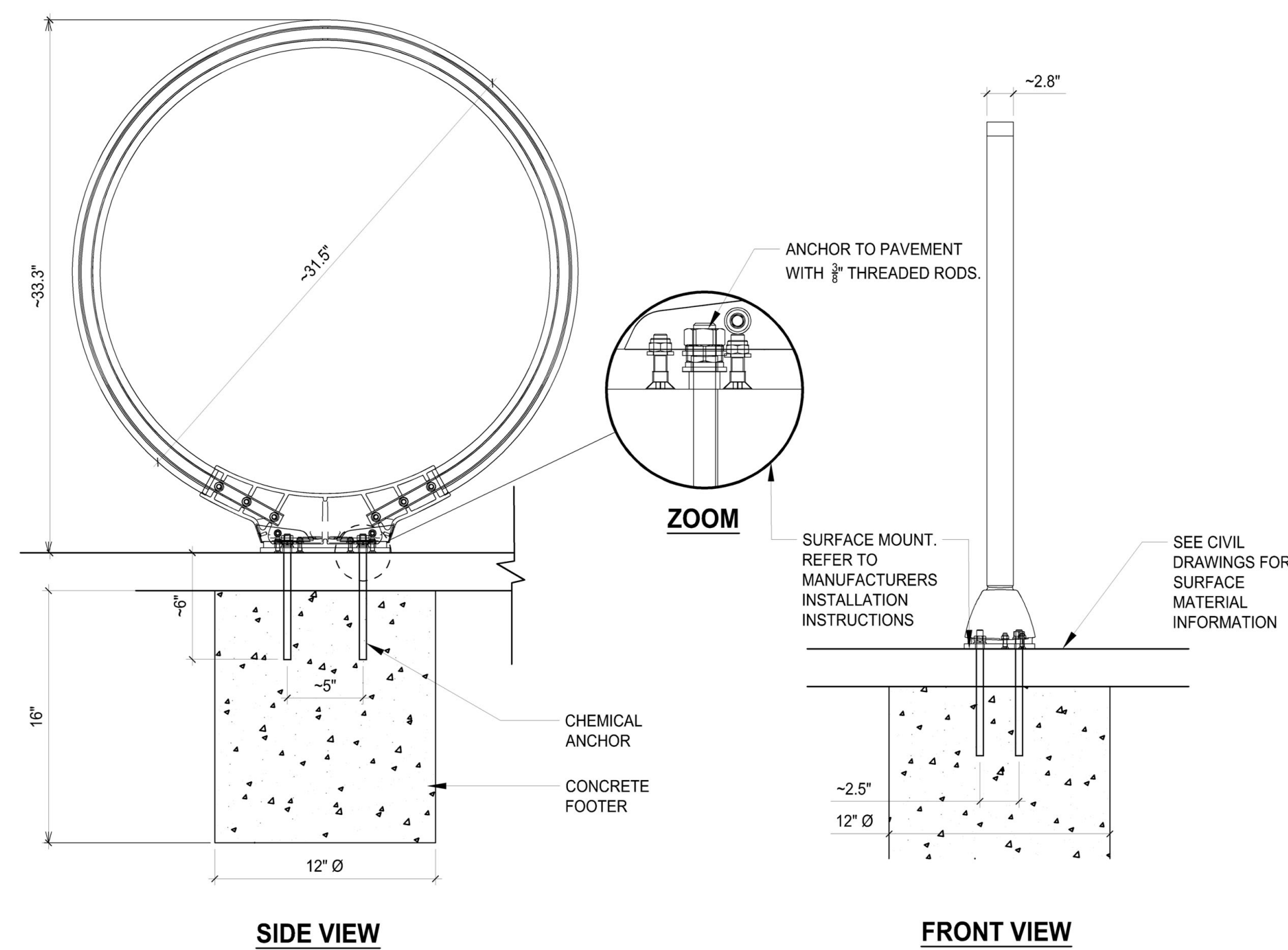


2 TRASH RECEPTACLE
SCALE: NTS

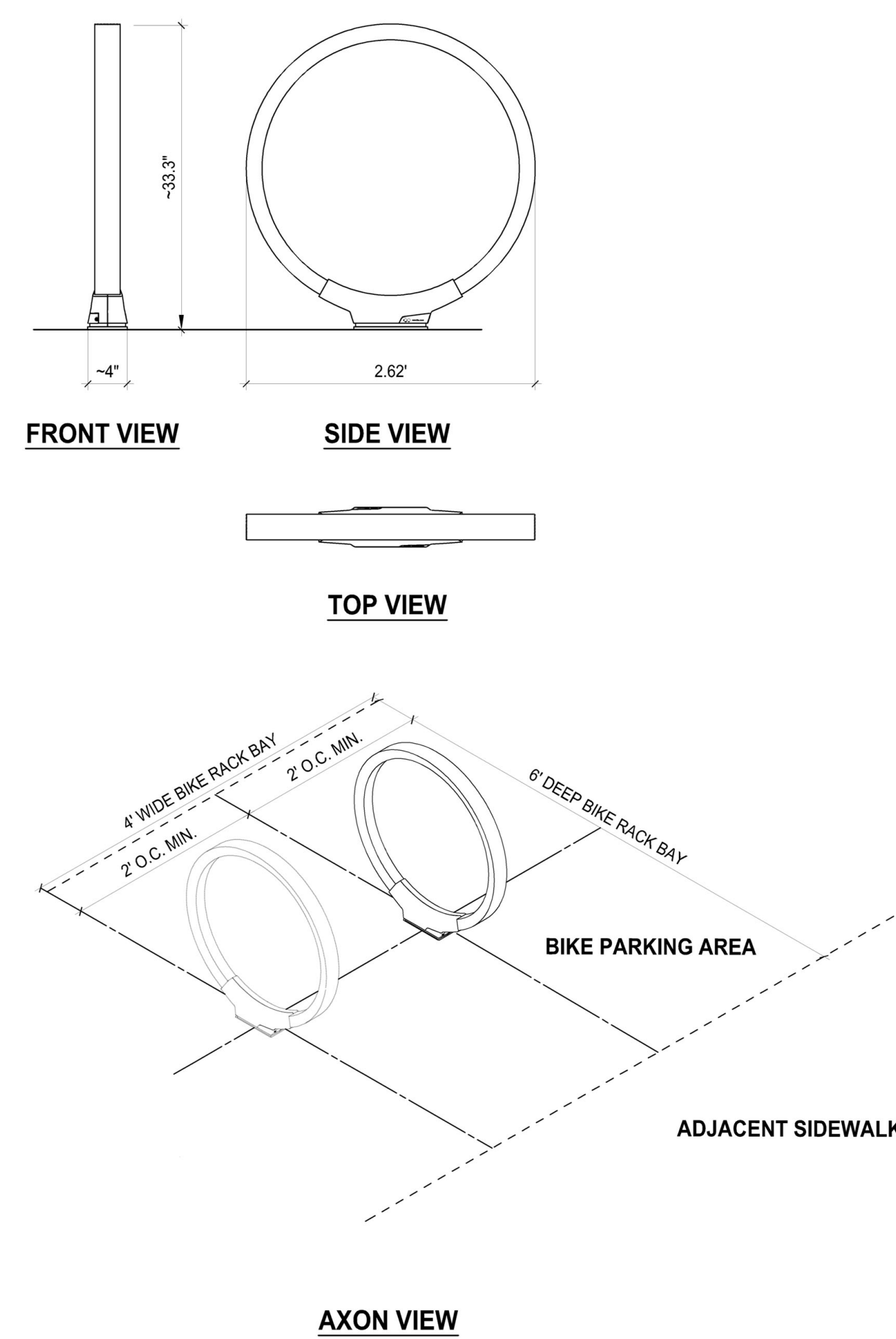


3 BIKE LOCKER
SCALE: NTS

- NOTES:
- 'GOMEZ' MODEL BIKE RACK IN ALUMINUM, AS MANUFACTURED BY MMCITE. OWNER STANDARD, SUBSTITUTIONS NOT ACCEPTED UNLESS EXPRESSLY PERMITTED BY OWNER.
 - DRAWINGS FOR LAYOUT REFERENCE, CONSULT MANUFACTURER FOR DETAILED INSTALLATION INFORMATION.
 - REFER TO CITY OF LAWRENCE CODE FOR ADDITIONAL BIKE RACK REQUIREMENTS, INCLUDING BUT NOT LIMITED TO:
 - ALL BIKE RACKS, LOCKERS, OR OTHER PARKING FACILITIES SHALL BE ANCHORED SO THAT THEY ARE NOT EASILY REMOVED.
 - BIKE RACKS OR OTHER LOCKING DEVICES MUST ALLOW THE BICYCLE FRAME TO BE LOCKED USING A STANDARD U-LOCK.
 - EACH BIKE SPACE MUST BE 2 FEET X 6 FEET WITH A MINIMUM OVERHEAD VERTICAL CLEARANCE OF 7 FEET.



5 BIKE RACK
SCALE: NTS



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