

## CITY OF BLOOMINGTON - FLEET REPAIR FACILITY CITY OF BLOOMINGTON PLANNING COMMISSION PARKING REVIEW

#### **OWNER:**

CITY OF BLOOMINGTON 1801 West Old Shakopee Road Bloomington, MN 55431-3027 dwilliams@bloomingtonmn.gov 952-563-8700

### **ARCHITECT:**

JLG Architects Attn. Mike Schellin 710 S. Second Street, 8<sup>th</sup> floor Minneapolis, MN 55401 MSchellin@jlgarchitects.com 612-746-4260

JLG Project Number: 22263.01

#### **Project Narrative:**

### Timeline:

- Abatement ASAP Building: January 2026.
- ASAP Building Deconstruction: February 2026
- Existing Salt Shed deconstruction: Spring 2026
- New Salt Storage Building:
  - Fall 2025 construction start, Spring 2026 project completion.
- Fleet Maintenance Building:
  - Spring 2026 construction start, Spring 2027 project completion.

### **Description of the project:**

- 1. Salt Storage Building: (See enclosed floor plan)
  - A. Building Use

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Name	Area	Function of space
Salt storage	17,233 SF	Salt storage
Brine	2,214 SF	Storage
Mechanical	342 SF	Mech. Equipment
Wash Bay	3,455 SF	Mech. Equipment

- B. Hours of Operation: Building will be used from 6:30 a.m. to 4:00 p.m. Monday through Friday and during snow events. The brine room and salt storage portion of the building will be used seldom during the Spring Summer and fall seasons. The Wash bay will be used year-round.
- C. **Type of Construction:** The building is a new cast in place concrete structure at the lower portion with a structural steel structure above adjacent to an existing vehicle storage building. The exterior of the building has a prefinished metal panel siding with a prefinished metal standing seam sloped roof. The building is sprinklered in the Brine and wash bays only.

#### 2. Fleet Maintenance Building: (See enclosed floor plan)

NameAreaFunction of spaceOffice478 SFBusinessConference261 SFAssemblyWaiting537 SFAssemblyReception105 SFBusinessWork Room67 SFBusinessI.T.58 SFAccessoryCustodial48 SFEquipment roomOpen Office228 SFBusinessWellness112 SFBusinessLocker room797 SFBusinessLunch room1,012 SFAssemblyTraining771 SFAssemblyTool Crib730 SFStorageInventory2,637 SFStorageHeavy Duty Bays14,418 SFBusinessLight Duty Bay4,400 SFBusinessLight Duty Bay4,400 SFBusinessSprinkler Riser206 SFAccessoryOil Storage596 SFStorageWork Bay4,565 SEBusiness					
Conference261 SFAssemblyWaiting537 SFAssemblyReception105 SFBusinessWork Room67 SFBusinessI.T.58 SFAccessoryCustodial48 SFEquipment roomOpen Office228 SFBusinessWellness112 SFBusinessLocker room797 SFBusinessLunch room1,012 SFAssemblyTraining771 SFAssemblyTool Crib730 SFStorageInventory2,637 SFStorageHeavy Duty Bays14,418 SFBusinessLight Duty Bay4,400 SFBusinessSprinkler Riser206 SFAccessoryOil Storage596 SFStorage	Name	Area	Function of space		
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Flex Bay1,376 SFBusinessLight Duty Bay4,400 SFBusinessSprinkler Riser206 SFAccessoryPaint Room266 SFAccessoryOil Storage596 SFStorage	Inventory	2,637 SF	Storage		
Light Duty Bay4,400 SFBusinessSprinkler Riser206 SFAccessoryPaint Room266 SFAccessoryOil Storage596 SFStorage	Heavy Duty Bays	14,418 SF	Business		
Sprinkler Riser206 SFAccessoryPaint Room266 SFAccessoryOil Storage596 SFStorage	Flex Bay	1,376 SF	Business		
Paint Room266 SFAccessoryOil Storage596 SFStorage	Light Duty Bay	4,400 SF	Business		
Oil Storage 596 SF Storage	Sprinkler Riser	206 SF	Accessory		
	Paint Room	266 SF	Accessory		
Work Bay 4 565 SF Business	Oil Storage	596 SF	Storage		
1,000 01 20011000	Work Bay	4,565 SF	Business		

#### A. Building Use

- B. Hours of Operation: Building will be used year-round from 6:30 a.m. to 5:30 p.m. Monday through Friday.
- C. **Type of Construction:** The building is a new Precast concrete structure with a low slope EPDM roof and is a standalone building located on the existing salt shed site. The office portion faces west 96<sup>th</sup> street wrapping the southeast corner of the building with translucent panels. This allows direct, indirect and diffused daylighting to enter the conference and office spaces. The building is fully sprinklered throughout the building.

### Campus Parking Description: (See enclosed parking plan) Existing campus parking counts

Parking Totals	# of space	es
Public works building southwest lot	46	
Public works building north lot	74	
Public works building east lot	50	
North Garage lot	92	
Т	otal 262	

Accessible Parking Totals	# of spaces
Public works building southwest lot	4
Public works building north lot	0
Public works building east lot	2
North Garage lot	1
Total	7

Overall parking totals 269

#### New campus parking counts

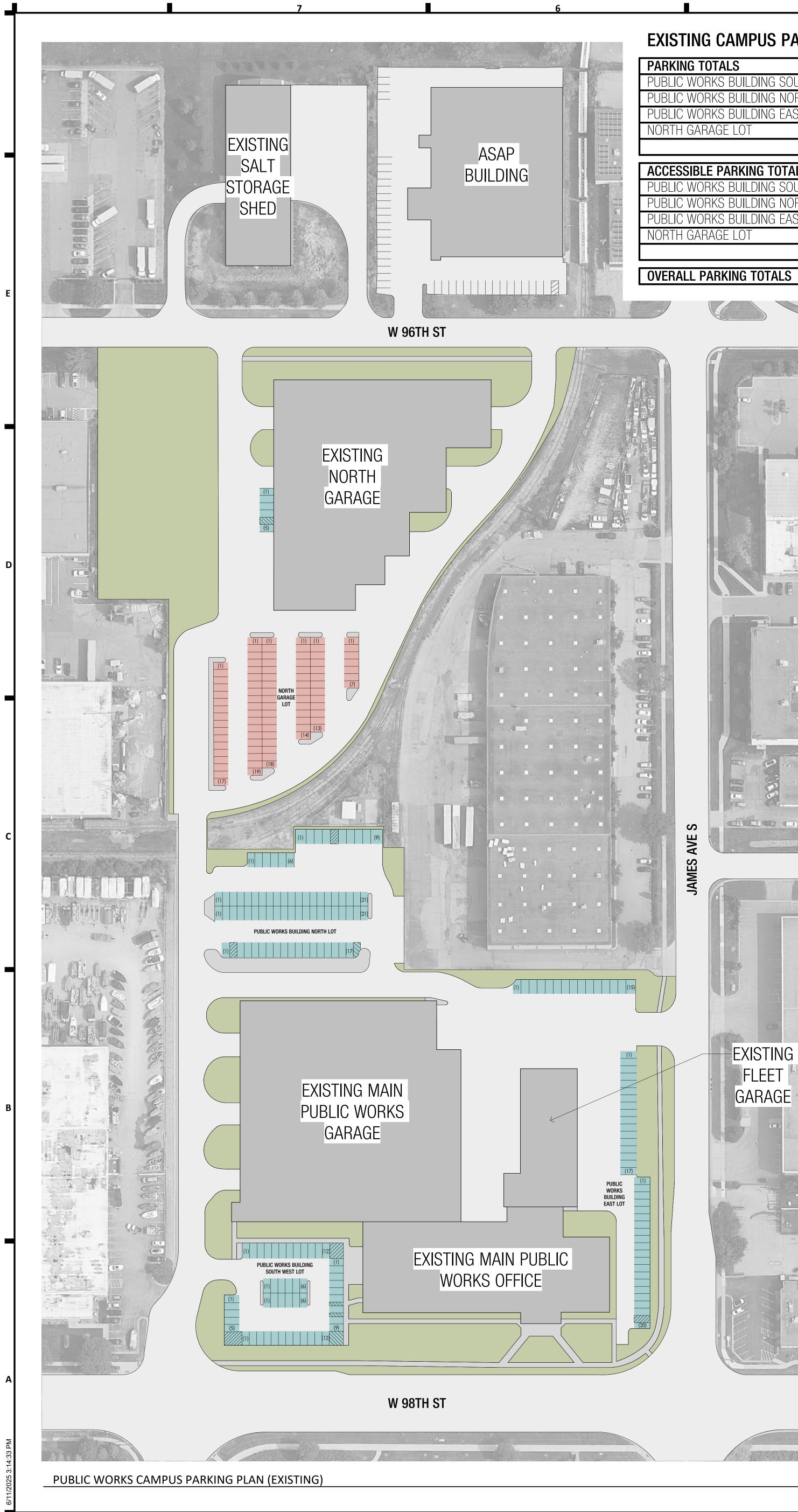
New Parking Totals		No.
Public works building southwest lot		46
Public works building north lot		74
Public works building east lot		69
North Garage lot		4
New fleet maintenance building lot		54
	Total	247

Accessible Parking Totals	# of spaces
Public works building southwest lot	4
Public works building north lot	0
Public works building east lot	2
North Garage Lot	1
New fleet maintenance building lot	2
Total	9

Overall parking totals 256

The following description are the reasons why the parking counts are lower with the new proposed campus plan than the existing campus plan parking.

- Parking area south of the north garage (Where new salt storage building is proposed) is currently used for city owned vehicle and equipment parking and storage. Some of the existing vehicle and equipment will be stored inside the existing fleet garage building once the new maintenance building is constructed and the tenants move their equipment to the new maintenance building.
- Public Works operations around the salt storage building won't require additional parking. (No additional staff will be added requiring additional parking. No staff is officed out of this building.)
- The ASAP building is included with the existing public works campus. The existing parking spaces will be included into the existing parking counts.
- All fleet staff parking and fleet vehicles parked on north-side and east-side of existing repair garage will be moved to new fleet maintenance building site.
- Parking will be allowed in-front of the east-side garage doors of the existing repair garage. The existing repair garage will be used for future storage. The overhead doors will not be accessed.



7

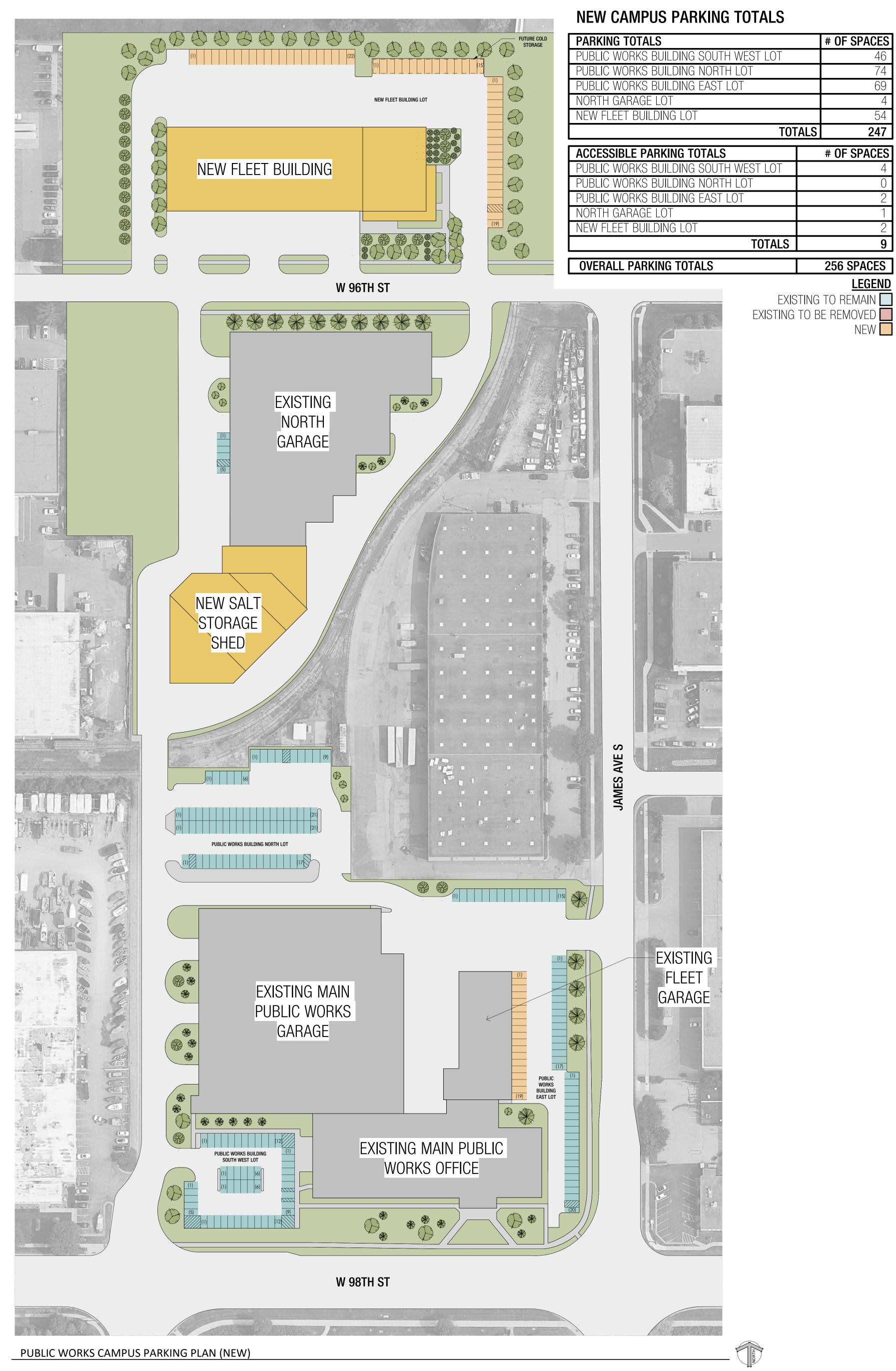
# EXISTING CAMPUS PARKING TOTALS

PARKING TOTALS	<b># OF SPACES</b>
PUBLIC WORKS BUILDING SOUTH WEST LOT	46
PUBLIC WORKS BUILDING NORTH LOT	74
PUBLIC WORKS BUILDING EAST LOT	50
NORTH GARAGE LOT	92
TOTALS	262
ACCESSIBLE PARKING TOTALS	# OF SPACES
PUBLIC WORKS BUILDING SOUTH WEST LOT	4
PUBLIC WORKS BUILDING NORTH LOT	0
PUBLIC WORKS BUILDING EAST LOT	2
NORTH GARAGE LOT	1
TOTALS	7
OVERALL PARKING TOTALS	269 SPACES

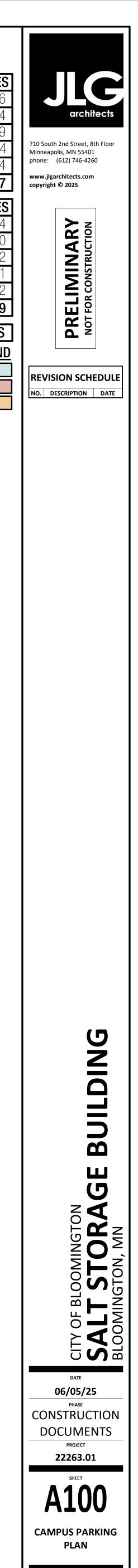
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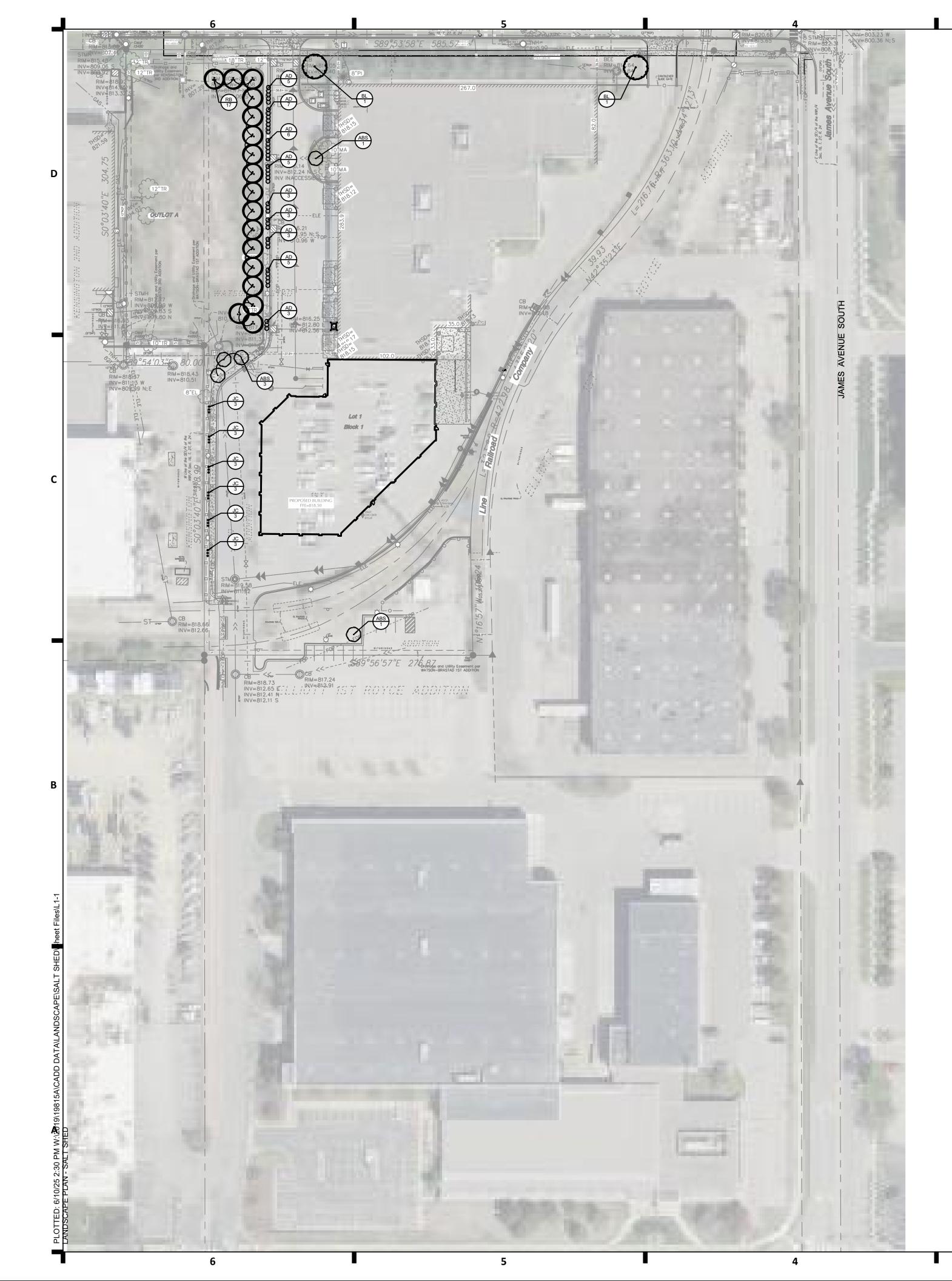
# **LEGEND**

EXISTING TO REMAIN



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8

PLAN	T SCF	HEDULE			
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE
DECIDU	OUS TF	REES			
RB	17	BETULA NIGRA	RIVER BIRCH	B & B	8` HGT
BL	2	TILIA AMERICANA `BOULEVARD`	BOULEVARD LINDEN	B & B	2.5"CAL
ORNAM	ENTAL	TREES	·		•
ABS	5	AMELANCHIER X GRANDIFLORA `AUTUMN BRILLIANCE`	AUTUMN BRILLIANCE SERVICEBERRY	B & B	1.5"CAL
SHRUB	5				
AD	40	CORNUS SERICEA `ARTIC FIRE`	ARCTIC FIRE DOGWOOD	5 GAL	24" HGT
JC	18	JUNIPERUS COMMUNIS 'PENCIL POINT'	PENCIL POINT COMMON JUNIPER	5 GAL	24" HGT
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LANDSCAPE REQUIREMENTS :

TREE & SHRUB REQUIREMENTS 1 TREE PER 2,500 SF OF DEVELOPMENT LANDSCAPING AREA

1 SHRUB PER 1,000 SF OF DEVELOPMENT LANDSCAPING AREA DEVELOPMENT LANDSCAPING AREA (DISTURBED AREA):

58,715 SF (1.35 AC.) TREES REQUIRED - 24 SHRUBS REQUIRED - 58

EXISTING TREES WITHIN DEVELOPMENT LANDSCAPE AREA: 9 EXISTING TREES REMOVED: 9 EXISTING TREES SAVED: 0

EXISTING SHRUBS WITHIN DEVELOPMENT LANDSCAPE AREA: 0

NEW TREES PROVIDED : 24 NEW SHRUBS PROVIDED: 58

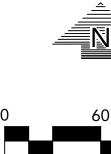
PARKING LOT SCREENING IS NOT REQUIRED. DISTANCE TO PARKING LOT FROM STREET IS GREATER THAN 40 FEET

SOIL FOR PARKING LOT ISLANDS SHOULD BE COMPOSED OF A 1:1:1 MIX OF SOIL, COMPOST AND SAND. THE EXISTING SOIL SHOULD BE EXCAVATED TO A MINIMUM DEPTH OF TWO FEET AND BE REPLACED WITH THE APPROVED SOILS MIX.

IRRIGATION/WATERING NOTES:

IRRIGATION IS NOT PLANNED FOR THIS SITE. FOR THE HEALTH AND SURVIVAL OF ALL PROPOSED PLANTINGS, REGULAR WATERING OF THE PLANTINGS IS RECOMMENDED.

FOR ESTABLISHMENT OF PLANTINGS, THE CONTRACTOR IS TO REGULARLY WATER NEWLY INSTALLED PLANTINGS DURING PROJECT CONSTRUCTION. CONTRACTOR TO PROVIDE OWNER WITH WATERING RECOMMENDATIONS OR WATERING CONTRACT FOR THE ONE (1) YEAR WARRANTY PERIOD.



SCALE IN FEET

2

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GENERAL NOTES:

CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID. CONTRACTOR TO INSPECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.

VERIFY LAYOUT AND ANY DIMENSIONS SHOWN AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT ANY DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN AND/OR INTENT OF THE PROJECT'S LAYOUT.

ASSURE COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK OR MATERIALS SUPPLIED.

CONTRACTOR SHALL PROTECT ALL EXISTING ROADS, CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING PLANTING OPERATIONS. ANY DAMAGE TO SAME SHALL BE REPAIRED AT NO COST TO THE OWNER.

CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF ALL UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION / MATERIAL INSTALLATION BEGINS (MINIMUM 10' - 0" CLEARANCE).

ALL UNDERGROUND UTILITIES SHALL BE LAID SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF ANY EXISTING TREES TO REMAIN.

EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER EXISTING ELEMENTS BASED UPON INFORMATION SUPPLIED TO LANDSCAPE ARCHITECT BY OTHERS. CONTRACTOR SHALL VERIFY ANY AND ALL DISCREPANCIES PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF SAME.

THE ALIGNMENT AND GRADES OF THE PROPOSED WALKS, TRAILS AND/OR ROADWAYS ARE SUBJECT TO FIELD ADJUSTMENT REQUIRED TO CONFORM TO LOCALIZED TOPOGRAPHIC CONDITIONS AND TO MINIMIZE TREE REMOVAL AND GRADING. ANY CHANGE IN ALIGNMENT MUST BE APPROVED BY LANDSCAPE ARCHITECT.



120

<u>Sopher State One Call</u> TWIN CITY AREA: 651–454–0002 TOLL FREE: 1–800–252–1166

## WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

