



# CITY OF WEST ST. PAUL

1616 HUMBOLDT AVENUE, WEST ST. PAUL, MN 55118

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ENVIRONMENTAL COMMITTEE MEETING  
MARCH, 4 2020 AT 6:00PM  
MUNICIPAL CENTER  
CITY COUNCIL CHAMBERS

1. Call To Order

2. Roll Call

3. New Business

3.A. Approve February 5, 2020 Minutes

Documents:

[020520.PDF](#)

3.B. Net Ministries Site Plan Review

Documents:

[3-4-20 NET MINISTRIES MEMO.PDF](#)

[3-4-20 NET MINISTRIES LANDSCAPING PLAN.PDF](#)

3.C. North Gateway Site Plan Review

Documents:

[3-4-20 NORTH GATEWAY MEMO.PDF](#)

[3-4-20 NORTH GATEWAY LANDSCAPING PLAN.PDF](#)

4. Old Business

4.A. 1010 Dodd Update

4.B. Arbor Day Planning

5. Updates

5.A. Subcommittee

5.A.1. GreenStep Cities Program

5.B. City Council

5.C. Staff

5.C.1. EAB Program Update

Documents:

[EMERALD ASH BORER PROGRAM UPDATE.PDF](#)

5.D. Park & Recreation Committee

5.E. Planning Commission

6. Other

7. Adjourn

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*If you need an accommodation to participate in the meeting, please contact the ADA Coordinator at  
651-552-4100, TDD 651-322-2323 at least 5 business days prior to the meeting  
[www.wspmn.gov](http://www.wspmn.gov) EOE/AA*

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**West St. Paul Environmental Committee**  
**February 5, 2020**  
**West St. Paul Municipal Center-Administrative Conference Room**

**1. Call to order**

The meeting was called to order at 6:00 pm.

**2. ROLL CALL**

Committee members in attendance: Carol Hall, Tara Wright, Jonathan Wagner, Kristi Otte, Rebecca McCarty, Polly Saatzer

Non-voting members present: Dave Schletty, Bob Gausman, Lisa Eng-Sarne

Excused Jade Pennig

Guest: Lisa Johnson, ISD 197

**3. NEW BUSINESS**

**a. Minutes** -A correction was made to the January 8, 2019 minutes. Rebecca McCarty was in attendance at the last meeting. The minutes of the January meeting were approved by the committee.

**b. Arbor Day Planning**

**The committee talked about possibly hosting three different events:**

- **Wednesday, April 22, 5-7pm, Earth Day, ISD 197.** The Live Green Group invited the committee to participate in their Earth Day celebration. It will take place at Heritage School.
- **Friday, April 24, Arbor Day at Garlough Environmental School-**Otte has volunteered for this event. She was invited by the Magnet coordinator at Garlough.
- **Thursday, May 14, West St. Paul City Hall Open House.** Schletty reported that this is now a stand-alone event and not part of the [Celebrate} West St. Paul Days organization. Last year the City broke protocol and made the Arbor Day part of the Harmon Park Festival. The City and committee will not be part of that celebration again this year.

Schletty said that West St. Paul Days committee is partnering with the Rock the Barn event at Dodge Nature Center. The City will hold a separate open house on Thursday, May 14. The committee could put an information table at this event as well. The committee could plant a tree over at Marthaler Park to fulfill the Arbor Day obligation. The event will be a little different this year; Cherokee will cater the event.

Otte talked about Migratory Bird Day; the committee has been working with the Audubon Society to become to a "Bird City USA." The City has to pass a resolution proclaiming "Migratory Bird Day," and to designate a park as a "Bird City recognized place."

Lisa Johnson, the Sustainability Manager from ISD 197 Green Group came before the committee to talk about the Earth Day Celebration being held on April 22, 5-7 pm. It is the fiftieth Earth Day celebration and the event will be district-wide. Johnson leads the Live Green program team, which tracks energy efficiency, water [use] and has added solar to their building [at Heritage.]. All the school teams will demonstrate their work at the celebration. Dodge Nature Center and other Dakota program staff will attend as well. The Litterati App will be launched at this event.

The committee talked about what event would be designated as Arbor Day. From the GreenSteps data perspective, it is more advantageous to have the event each year in the designated migratory/wildlife bird park. The committee decided to have on the May 14 City Hall Open House as their “main event.”

There has been a date set for the “meet and greet” with the Audubon Society: April 4, 1 pm at the Amore Café conference room. Schletty said that he would bring membership cost to the Council Worksession. He did not think the one-time fee would be a problem. Another discussion item would be designating Marthaler Park as the Bird City Park. The only problem might be the reconstruction of the park in the next few years. Schletty suggested combining Marthaler and Garlough together. Garlough has already been designated as a school forest.

#### 4. UPDATES

- a. **1010 Dodd Re-development-** Schletty reported for Pennig; Pennig attended the Council Worksession in which Council approved the subcommittee’s plan for a mandala garden at 1010 Dodd. The committee now has to figure out how to raise the funds [\$23,000] for the garden. The committee suggested advertising the plan at the spring events and seeking out the neighboring business owners for sponsorship. Schletty reported that the City Manager would like residents to raise the funds for the plan instead of City Staff. McCarty said signs at the mandala would show the sponsorship of the garden.

The next steps for the committee would be:

- Community Engagement
- Budget Finalization
- Donations Solicitation (Time, Materials or Cash Donations)

The West St. Paul Green Thumbs may be willing to volunteer time for planting. Wagner suggested having bricks or plaques dedicated for sponsorship. Schletty said the City would reach out to the nearby residents for community for input. Eng-Sarne asked if this effort applied to Lawns to Legumes. Schletty said that he would follow up with this idea and other grant opportunities.

- b. **GreenStep Cities Program**

Otte said that subcommittee needed to regroup and get going again. Some data needs to be entered in order to qualify for Step 3 and Step 4 by May. If the data were documented, the City could get feedback from the GreenSteps program. Schletty said there is a lot of work. The Community Development Department is down on staff member. The City Planner has a lot to do

and cannot presently do the ordinance rewriting. Schletty will ask Cassandra Schueller, the Recycling Coordinator, for help with the data entry.

- c. **City Council-** Eng-Sarne reported that Kmart is still in early development. Regarding the north end of the city and gateway development, there is pushback from Council with the Dakota County plan; there is no green space and no community space. Eng-Sarne announced that this meeting was Carol Hall's last meeting. She thanked Carol Hall for her service on the committee.
- d. **Staff-** Schletty reported that Dakota County would resubmit their landscaping plan in March. Laura Zanmillier has been appointed as Carol Hall's replacement. The City will know by mid-March if they receive the MRAC grant for the [Art] park. The City was awarded grant funding for tree replacement as part of the Emerald Ash Borer (EAB) treatment program. Schletty put together a report on the EAB program and the five-year outlook. He will share with the committee.
- e. **Park & Recreation Committee-** Gausman said that the Art Park is moving forward. There is huge potential arts in the city and suburbs. There was not a lot of art put up during the building boom in [St. Paul and the suburbs.] The City can now start to enhance art in the Parks.
- f. **Planning Commission-** NA

**5. OTHER-NA**

**6. ADJOURNMENT**

With no other business before the Committee and with no objections, the Environmental Committee meeting was adjourned at approximately 6:49 pm.

Respectfully submitted,

Sharon G. Hatfield

To: **Environmental Committee**  
Through: **Dave Schletty, Asst. Parks and Rec. Director**  
From: **Melissa Sonnek, City Planner**  
Date: **March 4, 2020**

## **Case 20-02 – Multiple Applications for the Expansion of an Existing Building at 110 Crusader Ave – Net Ministries**

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### **REQUEST:**

Review site plan and provide recommendations to the Planning Commission and City Council.

### **BACKGROUND:**

Net Ministries has submitted multiple applications to construct a 12,000 square foot expansion to their existing building to allow for additional assembly space for the education of their missionaries and other related events.

The submitted plans call for the removal of 30 trees on site, as required by code, City Staff is requesting that 30% of the caliper inches removed be replaced with quality trees.

City Code states that for every 40 feet of lineal property line, one quality tree is required on site. The Net Ministries site measures approximately 3,380 lineal feet of property line, which would require 85 trees on the site. According to a previous tree inventory of the site for a previous project, there are 247 trees on site. Therefore, the site is well landscaped and complies with code.

If the Environmental Committee has any further recommendations, please provide them for Planning Commission and City Council.

### **ATTACHMENT:**

Plans

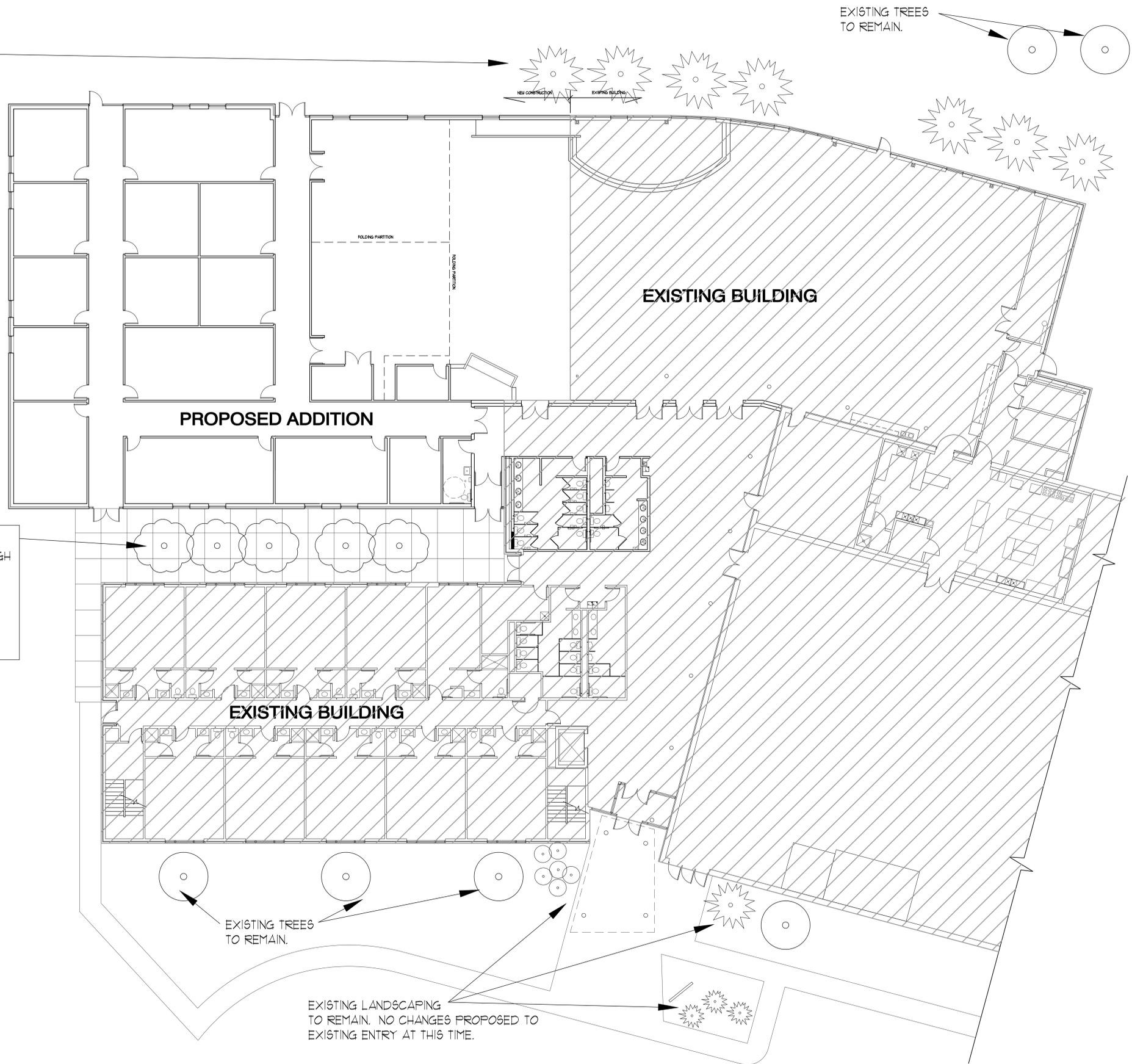
### **TIMELINE:**

March 17: Planning Commission public hearing  
March 23: City Council public hearing

(7) PINES (TO BE DETERMINED) - CARE WILL BE TAKEN TO IDENTIFY PINES ON THE SOUTHERN END OF THE PROPERTY. THE INTENTION IS TO INTEGRATE THE NEW PLANTINGS BY MIXING AND EXTENDING THE USE OF THE REGAL PINE AND UNIFY THE CAMPUS' APPEARANCE.



(5) RED MAPLE (ACER RUBRUM) - THIS RED MAPLE IS CHARACTERIZED BY A HIGH COLUMNAR FORM WHICH CASTS A NARROW SHADOW ON THE RELATIVELY CONSTRICTED ALLEY. IT FORMS A NATURAL LEAFY CANOPY. EACH TREE "SQUARE" TO HAVE SHREDDED HARDWOOD MULCH.



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.

*Elm Nelson*  
ELM NELSON  
DATE: 2-21-20 REG. NO. 12882

ADDITION TO  
NET MINISTRIES  
110 CRUSADER AVE W  
WEST ST PAUL, MN

LANDSCAPE  
PLAN

LA1.0

To: **Environmental Committee**  
Through: **Dave Schletty, Asst. Parks and Rec. Director**  
From: **Melissa Sonnek, City Planner**  
Date: **March 4, 2020**

## **Case 20-01 – Multiple Applications for Redevelopment of North Gateway Site**

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### **REQUEST:**

Review site plan and provide recommendations to the Planning Commission and City Council.

### **BACKGROUND:**

Dakota County Community Development Authority (CDA) has submitted multiple applications for the redevelopment of the several vacant parcels on the southwest corner of Robert and Annapolis St. to construct an affordable housing complex.

There will be no removal of any of the existing trees as the site only currently has trees along the boulevard. The applicant is proposing 26 trees for the first phase of redevelopment of the site. The proposed trees are:

- 12 deciduous trees measuring 2 caliper inches
  - City Staff has asked the applicant to increase these to a 2.5 caliper inches
- 7 coniferous trees measuring 5 feet in height with a #10 container size
- 7 deciduous trees from a #10 container size that are multi-stemmed, with each stem measuring approximately 1 caliper inch.

City Staff is currently working with the applicant to reduce the width of the parking lot drive aisle down to 20 feet in width, which will allow the site a small amount of more green space. Based on the narrow width and heavy elevation changes from north to south on the site, City Staff acknowledges that planting more and larger trees on site is difficult. As such, City Staff is requesting the committee review the proposed landscaping and provide any further recommendations to the Planning Commission and City Council.

### **ATTACHMENT:**

Plans

### **TIMELINE:**

March 17: Planning Commission public hearing  
March 23: City Council public hearing



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**PRELIMINARY  
NOT FOR CONSTRUCTION  
01/24/2020**

CLIENT:  
 Dakota County Community  
Development Agency

1228 TOWN CENTRE DRIVE  
EAGAN MN 55123

THIS SQUARE APPEARS 1/2" x 1/2" ON  
FULL SIZE SHEETS.

NO	DATE	ISSUED FOR
02/21/2020	CITY RE-SUBMITTAL	
01/24/2020	CITY APPLICATION	

NO	DATE	REVISION

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.

SIGNATURE: *Nichole Schlep*  
TYPED OR PRINTED NAME: Nichole Schlep  
DATE: 01/24/2020 REG. NO.: 50143

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PROJECT NAME:  
**GATEWAY PLACE**

XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**PLANTING PLAN - INDEX**

FILE: ..\190536\500 Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg  
DRAWN BY: JHV  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

**L100**

**SHEET INDEX**

L101	PHASE I PLANTING PLAN - TREES & GROUND COVER
L102	PHASE II PLANTING PLAN - TREES & GROUND COVER
L103	PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS PARKING LOT SOUTH
L104	PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS PARKING LOT NORTH
L105	PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS WEST BUILDING FACADE
L106	PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS MEADOW ZONE
L107	PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS CITY SIGN ZONE
L501	PLANTING DETAILS
L502	LANDSCAPE DETAILS

**MAINTENANCE AND CARE**

1. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PORTION OF THE WORK IS IN PLACE. PLANT MATERIAL SHALL BE PROTECTED AND MAINTAINED UNTIL THE INSTALLATION OF PLANTINGS IS COMPLETE. INSPECTION HAS BEEN MADE AND PLANTING IS ACCEPTED EXCLUSIVE OF THE GUARANTEE.
2. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, MULCHING, REMOVAL OF DEAD MATERIAL PRIOR TO GROWING SEASON, RE-SETTING PLANTS AND PROPER GRADE, AND KEEPING PLANTS IN A PLUMB POSITION. AFTER ACCEPTANCE, THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES. HOWEVER, THE CONTRACTOR SHALL CONTINUE TO BE RESPONSIBLE FOR KEEPING THE TREES PLUMB THROUGHOUT THE GUARANTEE PERIOD.
3. WATERING: MAINTAIN A WATERING SCHEDULE WHICH WILL THOROUGHLY WATER ALL PLANTS ONCE A WEEK. IN EXTREMELY HOT, DRY WEATHER, WATER MORE OFTEN AS REQUIRED BY INDICATIONS OF HEAT STRESS SUCH AS WILTING LEAVES. CHECK MOISTURE UNDER MULCH PRIOR TO WATERING TO DETERMINE NEED. CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR WATER.

**IRRIGATION**

1. PROVIDE AN IRRIGATION PLAN TO BE APPROVED BY LANDSCAPE ARCHITECT.
2. IRRIGATION SERVICE SHALL BE PROVIDED FOR ALL PARKING LOT MEDIAN ISLANDS, SHRUBS & PERENNIAL BEDS.
3. DRIP LINE IRRIGATION WILL NOT BE ACCEPTED.
4. IRRIGATION SYSTEM TO CONNECT TO CITY WATER.
5. SEE SECTION 328000.

**PLANT MATERIAL & MULCHES**

1. NO SUBSTITUTIONS OF PLANT MATERIAL SHALL BE ACCEPTED UNLESS APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS WHICH ARE DEEMED UNSATISFACTORY.
2. ALL PLANTING STOCK SHALL CONFORM TO THE "AMERICAN STANDARD FOR NURSERY STOCK", ANSI-Z60. LATEST EDITION, OF THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
3. ALL PLANTS SHALL BE GUARANTEED FOR TWO COMPLETE GROWING SEASONS (APRIL 1-NOVEMBER 1 OF FOLLOWING YEAR), UNLESS OTHERWISE SPECIFIED. THE GUARANTEE SHALL COVER THE FULL COST OF REPLACEMENT INCLUDING LABOR AND PLANTS.
4. PROVIDE SHREDDED HARDWOOD MULCH. CLEAN AND FREE OF NOXIOUS WEEDS OR OTHER DELETERIOUS MATERIAL. DELIVER MULCH ON DAY OF INSTALLATION. USE 2" DEPTH FOR PERENNIAL/GROUND COVER BEDS, UNLESS OTHERWISE DIRECTED. APPLY PELLET WEED PREVENTER UNDER MULCH BEDS IN SHRUB AREAS.
5. ROCK MULCH SHALL BE 3/4" DRESSER TRAP ROCK.

**SOILS AND GROUND**

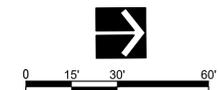
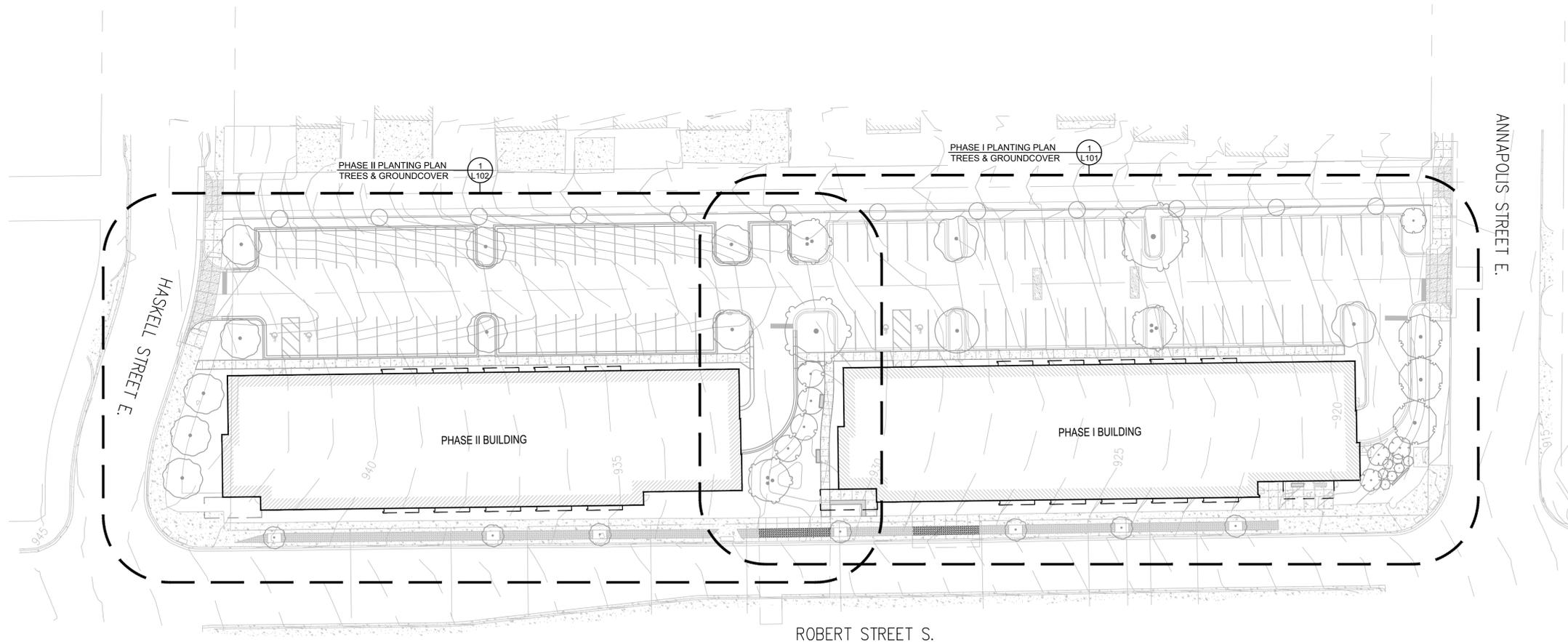
1. SOIL CORRECTION FOR TREES, SHRUBS AND TURF: DISC SOIL TO A FULL 5" DEPTH IN ALL AREAS TO BE PLANTED TO LOOSEN COMPACTED SOILS. IDENTIFY AND PROTECT ROOTS OF EXISTING TREES.
2. REFER TO SECTION 312323 FILL.

**GENERAL LANDSCAPE NOTES:**

1. THIS DRAWING DOES NOT CONSTITUTE AN OFFICIAL SURVEY OF THE SITE. CONFIRM ALL LOCATIONS OF SURFACE AND SUB-SURFACE FEATURES BEFORE BEGINNING INSTALLATION. ADVISE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
2. CONFIRM ALL QUANTITIES, SHAPES AND LOCATIONS OF BEDS, AND ADJUST AS REQUIRED TO CONFORM TO THE SITE CONDITIONS. CONFIRM ANY ADJUSTMENTS WITH THE LANDSCAPE ARCHITECT.
3. LOCATE ALL UTILITIES. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS WITH PLANT INSTALLATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MULCHES AND PLANTING SOIL QUANTITIES TO COMPLETE THE WORK SHOWN ON THE PLAN. VERIFY ALL QUANTITIES SHOWN ON THE PLANT SCHEDULE.
5. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL SOD/TURF WHICH HAS BEEN REMOVED FOR NEW PLANT BEDS. LONG-TERM STORAGE OF MATERIALS OR SUPPLIES ON-SITE WILL NOT BE ALLOWED.
6. ANY PLANT STOCK NOT PLANTED ON DAY OF DELIVERY SHALL BE HEELED IN AND WATERED UNTIL INSTALLATION. PLANTS NOT MAINTAINED IN THIS MANNER WILL BE REJECTED.
7. THE PLAN TAKES PRECEDENCE OVER THE PLANT SCHEDULE IF DISCREPANCIES EXIST. ADVISE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

**PROTECTIONS**

1. THE CONTRACTOR SHALL AVOID DAMAGING EXISTING TREES. DO NOT STORE OR DRIVE HEAVY MATERIALS OVER TREE ROOTS. DO NOT DAMAGE TREE BARK OR BRANCHES.
2. THE CONTRACTOR SHALL KEEP PAVEMENTS, FIXTURES AND BUILDINGS CLEAN AND UNSTAINED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE PROJECT SITE SHALL BE KEPT CLEAR OF CONSTRUCTION WASTES AND DEBRIS.
3. PROVIDE SILT FENCE IF NECESSARY TO PROTECT STREET FROM EROSION.
4. SOD ALL AREAS DISTURBED BY CONSTRUCTION. TPI CERTIFIED TURF/GRASS SOD QUALITY: 80% KENTUCKY BLUE GRASS, 20% PERENNIAL RYE; WITH STRONG FIBROUS ROOT SYSTEM, FREE OF STONES, BURNED OR BARE SPOTS; CONTAINING NO MORE THAN 5 WEEDS PER 1000 SQ FT. MINIMUM AGE OF 18 MONTHS, WITH ROOT DEVELOPMENT THAT WILL SUPPORT ITS OWN WEIGHT WITHOUT TEARING WHEN SUSPENDED VERTICALLY BY HOLDING THE UPPER TWO CORNERS.







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02/21/2020	CITY RE-SUBMITTAL	
01/24/2020	CITY APPLICATION	
NO	DATE	ISSUED FOR

NO	DATE	REVISION
----	------	----------

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.

SIGNATURE: *Nichole Schlepp*

TYPED OR PRINTED NAME: Nichole Schlepp

DATE: 01/24/2020 REG. NO.: 50143

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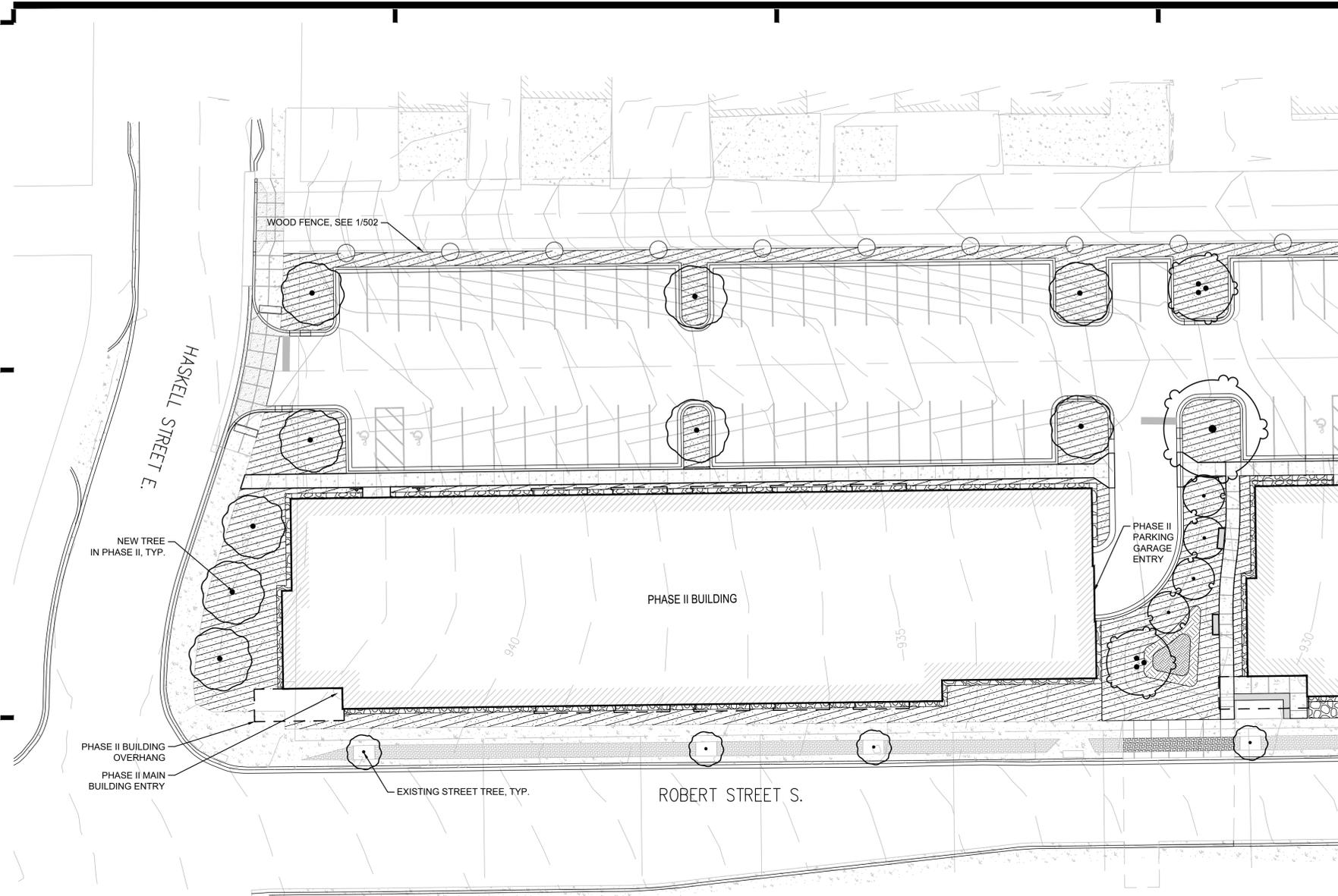
PROJECT NAME:  
**GATEWAY PLACE**

XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**PHASE II PLANTING PLAN -  
TREES & GROUNDCOVER**

FILE: ..190536\500 Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg  
DRAWN BY: JHV  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

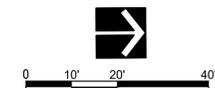
**L102**



**1 PHASE II PLANTING PLAN - TREES & GROUNDCOVERS**  
Scale: 1"=20'

- GROUNDCOVERS**
- ROCK MULCH
  - SHRUB & PERENNIAL PLANTING BEDS
  - BIORETENTION BASE (SEED MIX & PLUGS)
  - BIORETENTION SIDE SLOPES (SEED MIX & PLUGS)

- TREES**
- PHASE II TREE





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SIGNATURE: *Nichole Schlep*  
TYPED OR PRINTED NAME: Nichole Schlep  
DATE: 01/24/2020 REG. NO.: 50143

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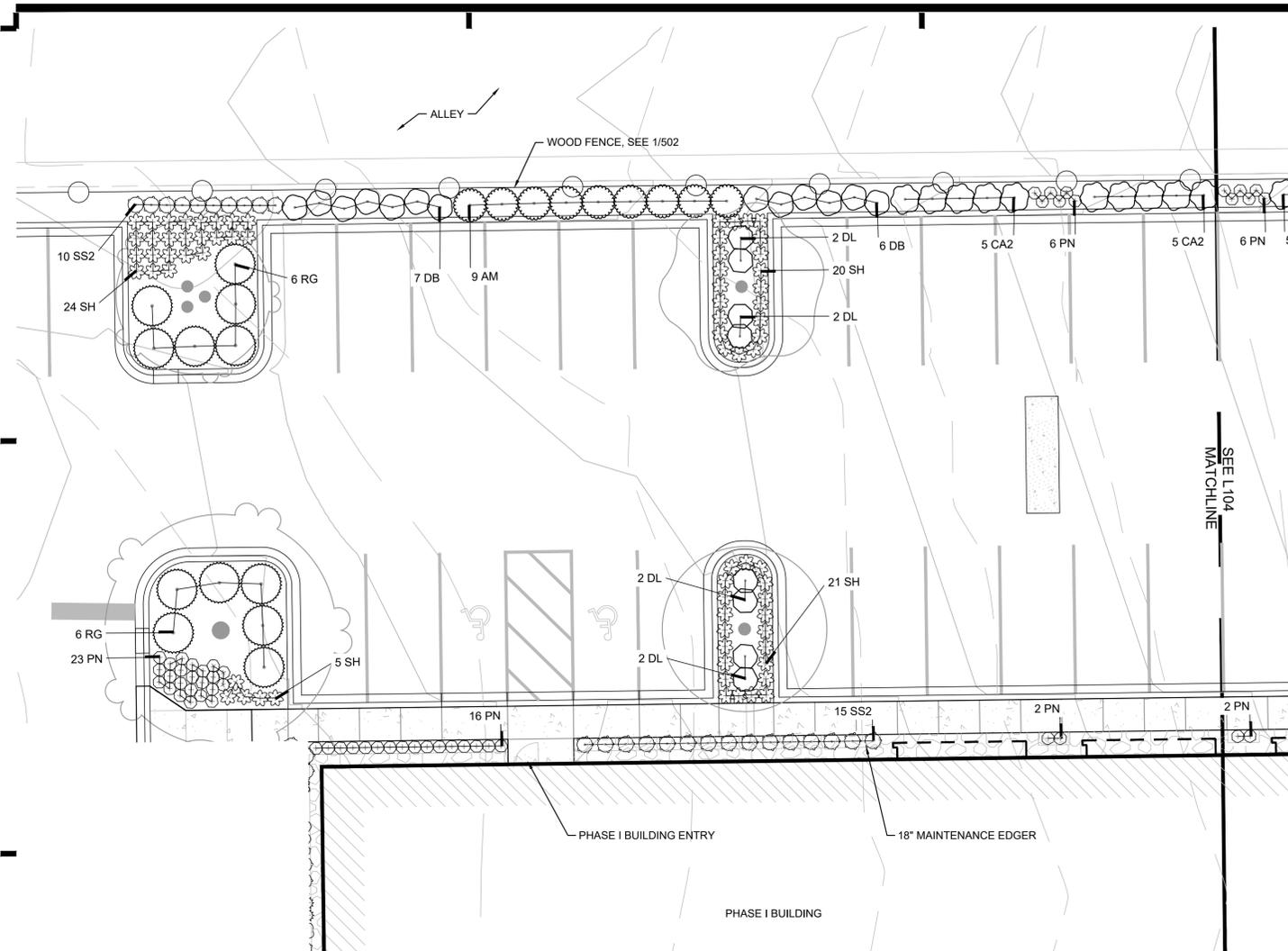
PROJECT NAME:  
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DRAWING TITLE:  
**PLANTING PLAN  
ENLARGEMENT - SHRUBS &  
PERENNIALS PARKING LOT  
SOUTH**

FILE: ..190536\500 Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg  
DRAWN BY: JHV  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

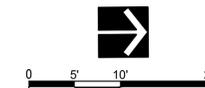
**L103**



**1 SHRUBS & PERENNIALS PARKING LOT SOUTH**  
Scale: 1"=10'

**PLANT SCHEDULE PARKING LOT SOUTH**

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	AM	9	ARONIA MELANOCARPA ELATA / GLOSSY BLACK CHOKEBERRY	#2 CONT.
	CA2	10	CORNUS STOLONIFERA 'ARCTIC FIRE' / ARCTIC FIRE DOGWOOD	#2 CONT.
	DL	8	DIERVILLA LONICERA / DWARF BUSH HONEYSUCKLE	#1 CONT.
	DB	13	DIERVILLA SESSILIFOLIA 'BUTTERFLY' / SOUTHERN BUSH-HONEYSUCKLE	#2 CONT.
	RG	12	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	#2 CONT.
PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	PN	47	PANICUM VIRGATUM 'NORTH WIND' / NORTHWIND SWITCH GRASS	#1 CONT.
	SS2	25	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION' / STANDING OVATION LITTLE BLUESTEM GRASS	#1 CONT.
	SH	71	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPSEED	#1 CONT.





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SIGNATURE: *Nichole Schlepp*  
TYPED OR PRINTED NAME: Nichole Schlepp  
DATE: 01/24/2020 REG. NO.: 50143

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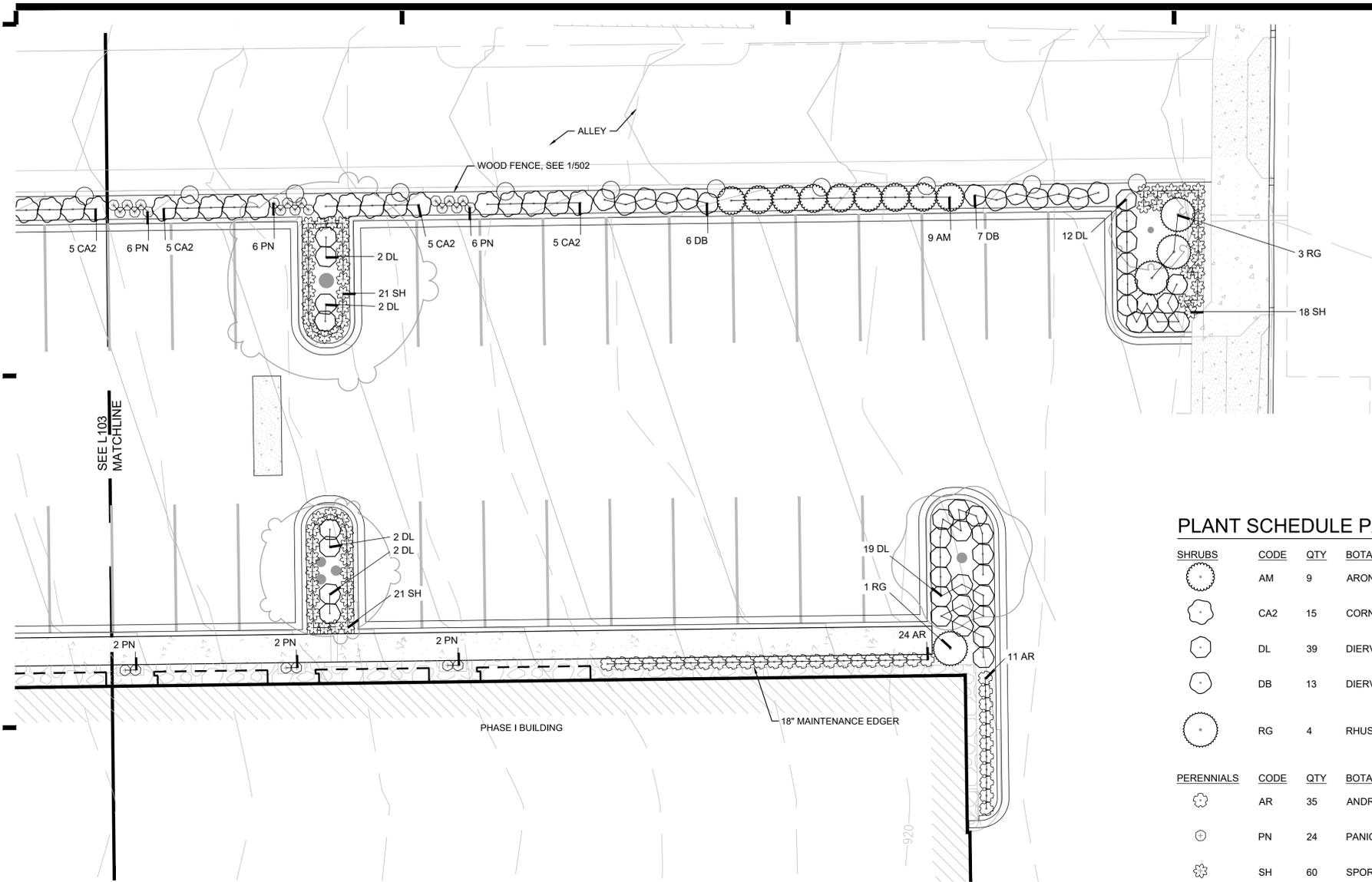
PROJECT NAME:  
**GATEWAY PLACE**

XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**PLANTING PLAN  
ENLARGEMENT - SHRUBS &  
PERENNIALS PARKING LOT  
NORTH**

FILE: ..190536\500 Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg  
DRAWN BY: JHV  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

**L104**



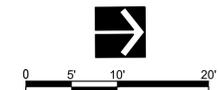
**PLANT SCHEDULE PARKING LOT NORTH**

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	AM	9	ARONIA MELANOCARPA ELATA / GLOSSY BLACK CHOKEBERRY	#2 CONT.
	CA2	15	CORNUS STOLONIFERA 'ARCTIC FIRE' / ARCTIC FIRE DOGWOOD	#2 CONT.
	DL	39	DIERVILLA LONICERA / DWARF BUSH HONEYSUCKLE	#1 CONT.
	DB	13	DIERVILLA SESSILIFOLIA 'BUTTERFLY' / SOUTHERN BUSH-HONEYSUCKLE	#2 CONT.
	RG	4	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	#2 CONT.

PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	AR	35	ANDROPOGON GERARDII 'RED OCTOBER' / RED OCTOBER BIG BLUESTEM	#1 CONT.
	PN	24	PANICUM VIRGATUM 'NORTH WIND' / NORTHWIND SWITCH GRASS	#1 CONT.
	SH	60	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPSEED	#1 CONT.

**1** SHRUBS & PERENNIALS PARKING LOT NORTH  
Scale: 1"=10'





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**PRELIMINARY**  
NOT FOR CONSTRUCTION  
01/24/2020

CLIENT:  
 Dakota County Community  
Development Agency

1228 TOWN CENTRE DRIVE  
EAGAN MN 55123

THIS SQUARE APPEARS 1/2" x 1/2" ON  
FULL SIZE SHEETS.

NO	DATE	ISSUED FOR
	02/21/2020	CITY RE-SUBMITTAL
	01/24/2020	CITY APPLICATION
NO	DATE	REVISION

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.

SIGNATURE: *Nichole Schlepp*  
TYPED OR PRINTED NAME: Nichole Schlepp  
DATE: 01/24/2020 REG. NO.: 50143

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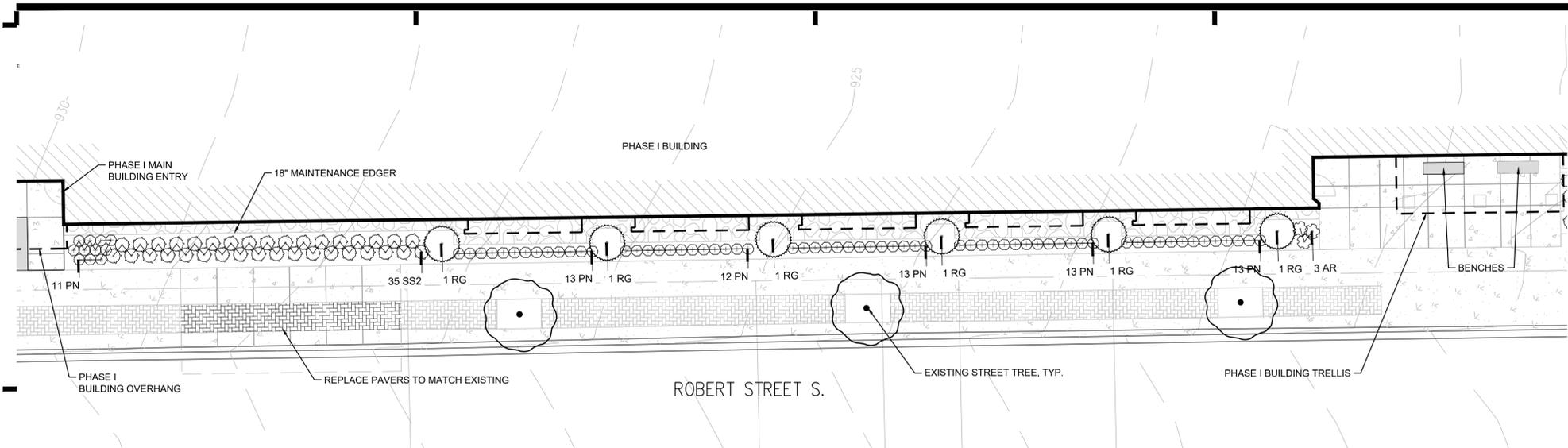
PROJECT NAME:  
**GATEWAY PLACE**

XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**PLANTING PLAN  
ENLARGEMENT - SHRUBS &  
PERENNIALS WEST  
BUILDING FACADE**

FILE: ..\190536\500 Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg  
DRAWN BY: JHV  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

**L105**



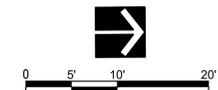
**3 SHRUBS & PERENNIALS WEST FACADE**  
Scale: 1"=10'

**PLANT SCHEDULE WEST FACADE**

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	RG	6	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	#2 CONT.

PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	AR	3	ANDROPOGON GERARDII 'RED OCTOBER' / RED OCTOBER BIG BLUESTEM	#1 CONT
	PN	75	PANICUM VIRGATUM 'NORTH WIND' / NORTHWIND SWITCH GRASS	#1 CONT
	SS2	35	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION' / STANDING OVATION LITTLE BLUESTEM GRASS	#1 CONT





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CLIENT: Dakota County Community Development Agency CDA

1228 TOWN CENTRE DRIVE EAGAN MN 55123

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Table with columns: NO, DATE, ISSUED FOR, REVISION. Includes dates 02/21/2020 and 01/24/2020.

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.

SIGNATURE: Nichole Schlepp TYPED OR PRINTED NAME: Nichole Schlepp DATE: 01/24/2020 REG. NO.: 50143

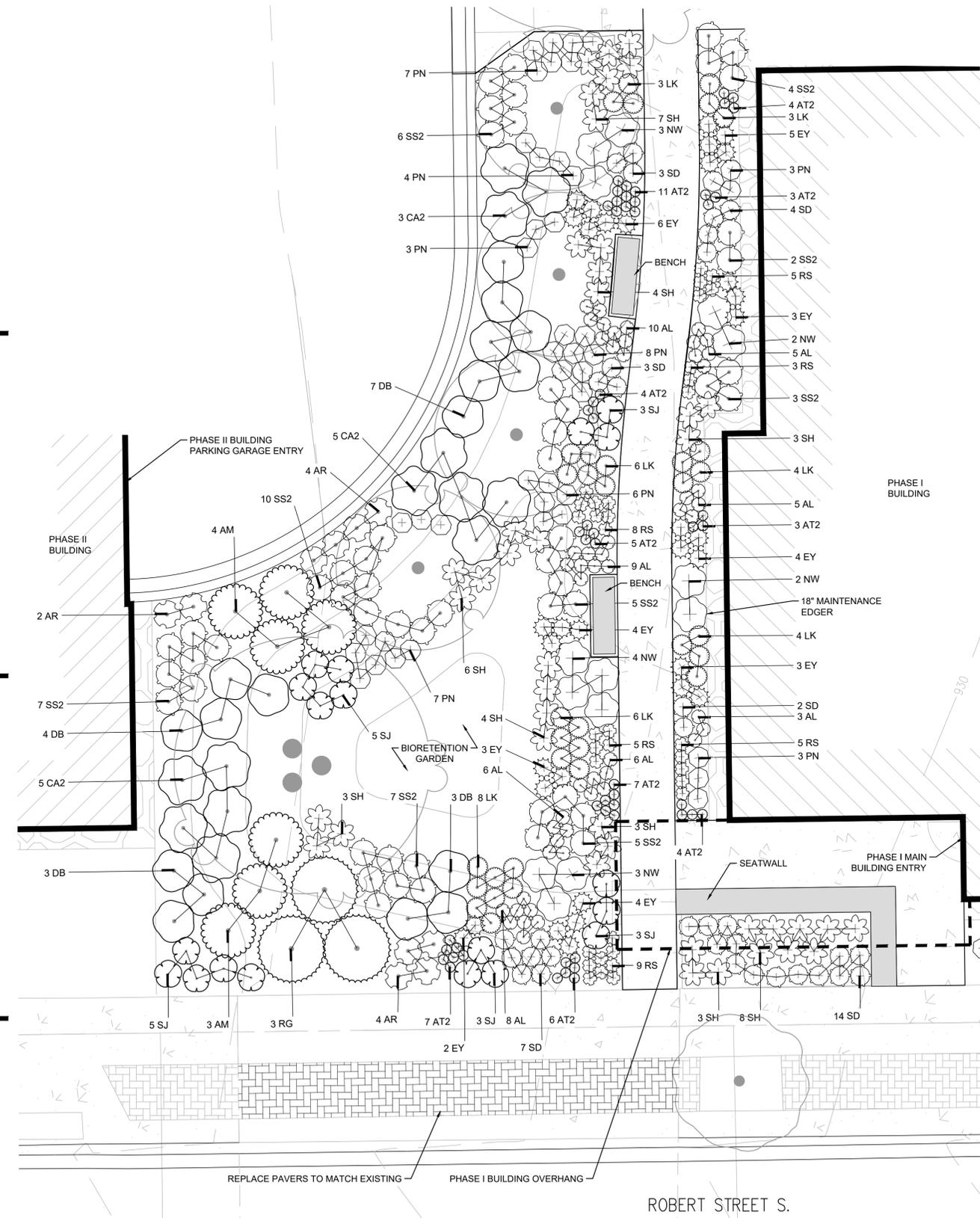
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PROJECT NAME: GATEWAY PLACE

XXX ROBERT STREET WEST ST. PAUL, MN

DRAWING TITLE: PLANTING PLAN ENLARGEMENT - SHRUBS & PERENNIALS MEADOW ZONE

FILE: ... Drawings\Landscape Architecture\190536 L101 Landscape Plan.dwg DRAWN BY: JHV CHECKED BY: NLS PROJ. NO: 190536 DRAWING NO: L106



PLANT SCHEDULE MEADOW ZONE

Table with columns: SHRUBS, PERENNIALS, CODE, QTY, BOTANICAL / COMMON NAME, SIZE. Lists plants like Aronia melanocarpa elata, Cornus stolonifera, etc.

1 SHRUBS & PERENNIALS MEADOW ZONE Scale: 1"=5'







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01/24/2020

CLIENT:  
 Dakota County Community  
Development Agency  
CDA

1228 TOWN CENTRE DRIVE  
EAGAN MN 55123

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FULL SIZE SHEETS.

NO	DATE	ISSUED FOR
	02/21/2020	CITY RE-SUBMITTAL
	01/24/2020	CITY APPLICATION

NO	DATE	REVISION

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SIGNATURE: *Nichole Schlepp*

TYPED OR PRINTED NAME: Nichole Schlepp

DATE: 01/24/2020 REG. NO.: 50143

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PROJECT NAME:  
**GATEWAY PLACE**

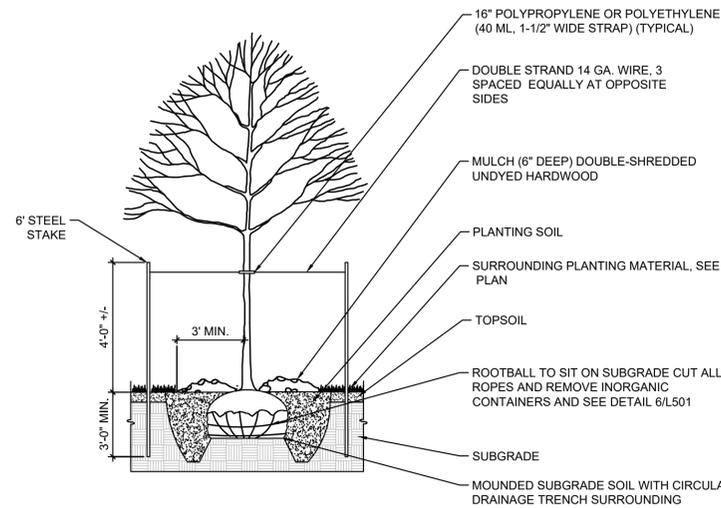
XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**PLANTING DETAILS**

FILE: ..190536\500 Drawings\Landscape Architecture\190536 L501 Planting Details.dwg  
DRAWN BY: JHM  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

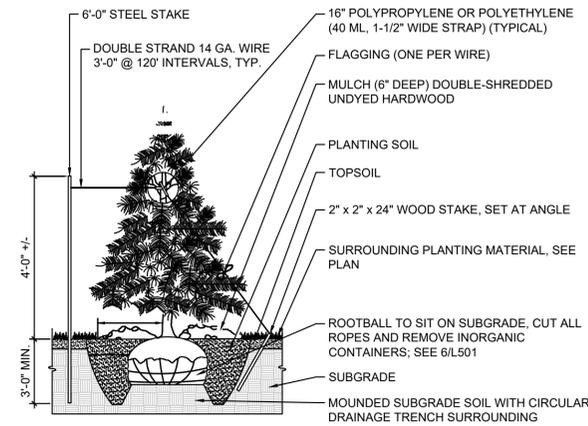
**L501**

- NOTES:
- IT IS THE CONTRACTORS OPTION TO STAKE TREES; HOWEVER, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TREES IN A PLUMB POSITION THROUGHOUT THE GUARANTEE PERIOD.
  - SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING.
  - DO NOT PLANT TOO DEEP; EXPOSE TOP OF ROOT FLARE AND PULL MULCH AWAY FROM TRUNK.



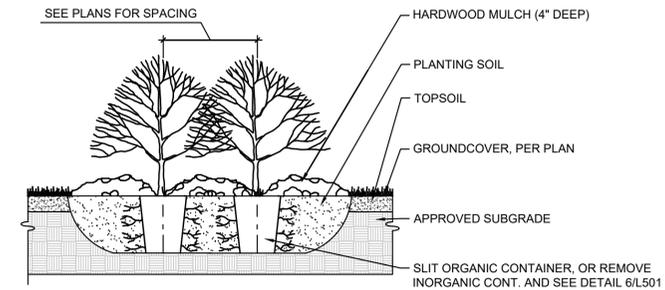
1 DECIDUOUS TREE  
NOT TO SCALE

- NOTES:
- CONIFER TO HAVE SHREDDED HARDWOOD MULCH UNLESS NOTED OTHERWISE. NO MULCH TO BE IN CONTACT WITH TRUNK.
  - SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING.
  - TWO ALTERNATE METHODS OF TREE STAKING ARE ILLUSTRATED.
  - IT IS THE CONTRACTORS OPTION TO STAKE TREES; HOWEVER, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TREES IN A PLUMB POSITION THROUGHOUT THE GUARANTEE PERIOD.
  - DO NOT PLANT TOO DEEP; EXPOSE TOP OF ROOT FLARE AND PULL MULCH AWAY FROM TRUNK.



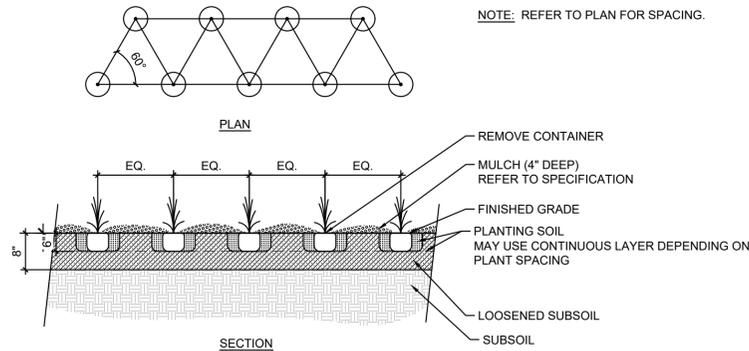
2 CONIFEROUS TREE  
NOT TO SCALE

- NOTES:
- HAND LOOSEN ROOTS OF CONTAINERIZED MATERIAL (TYPICAL).
  - HAND REMOVE EXCESS SOIL AT TOP OF ROOT BALL TO EXPOSE TOP OF ROOT FLARE. TYPICALLY REQUIRES THE REMOVAL OF 1-4\"/>



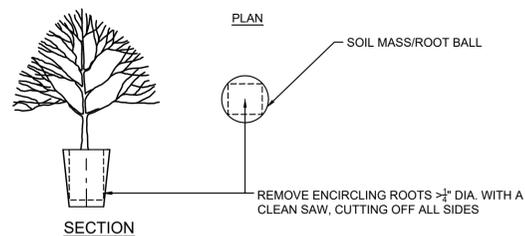
3 SHRUB PLANTING  
NOT TO SCALE

NOTE: REFER TO PLAN FOR SPACING.



4 PERENNIAL PLANTING  
NOT TO SCALE

- NOTES:
- FOR TREES, SHRUBS, AND PERENNIALS WITH INORGANIC CONTAINERS, FOLLOW THE "BOXING" PROCEDURE TO REMOVE ENCIRCLING ROOTS.
  - "BOXING" IS ONLY NECESSARY ON THE PLANTS THAT HAVE ENCIRCLING ROOTS WITH DIAMETERS GREATER THAN 1/2\"/>



5 BOXING PROCEDURE FOR CONTAINERIZED PLANTS  
NOT TO SCALE



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CLIENT:  
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Development Agency  
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1228 TOWN CENTRE DRIVE  
EAGAN MN 55123

THIS SQUARE APPEARS 1/2" x 1/2" ON  
FULL SIZE SHEETS.

02/21/2020 CITY RE-SUBMITTAL  
01/24/2020 CITY APPLICATION

NO DATE ISSUED FOR

NO DATE REVISION

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SIGNATURE: *Nichole Schlepp*

TYPED OR PRINTED NAME: Nichole Schlepp

DATE: 01/24/2020 REG. NO.: 50143

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PROJECT NAME:  
**GATEWAY PLACE**

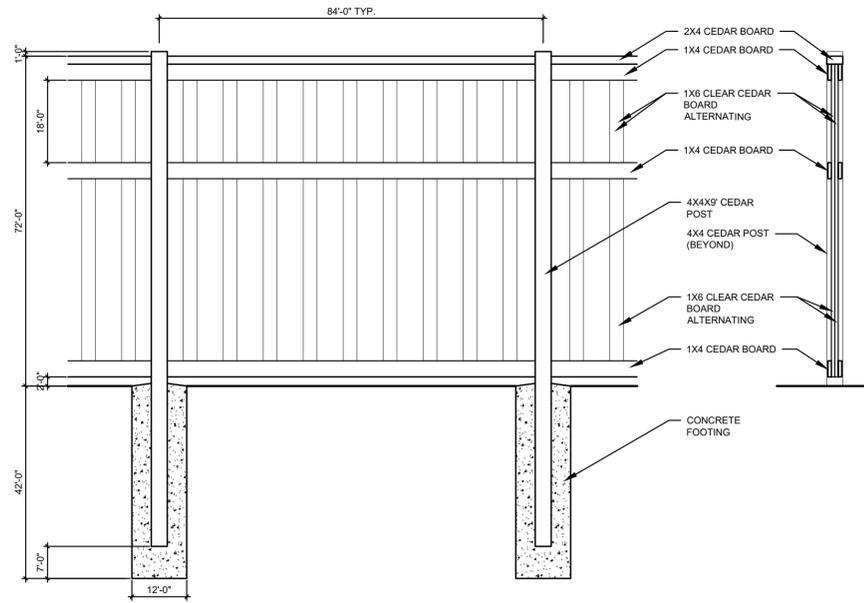
XXX ROBERT STREET  
WEST ST. PAUL, MN

DRAWING TITLE:  
**LANDSCAPE DETAILS**

FILE: ..190536\500 Drawings\Landscape Architecture\190536 L501 Planting Details.dwg  
DRAWN BY: JHM  
CHECKED BY: NLS  
PROJ. NO: 190536  
DRAWING NO:

**L502**

NOTES: SUBMIT SHOP DRAWINGS, STEP WITH GRADE CHANGE



**1** WOOD FENCE  
NOT TO SCALE

# **Emerald Ash Borer Update**

## **Timeline:**

- January 2015 – City Council approved the City’s Emerald Ash Borer (EAB) Action Plan, confirming a 3-step approach to combatting EAB: Treatment, Takedown and Reforestation. The Council pledged \$50k per year for 10 years starting in 2016 (\$30k for treatments and \$20k for takedown and replacement)
- June 2016 – City began treatments of its’ 1200 boulevard ash trees. 350-400 trees are being treated each year using a 3-year cycle.
- June 2019 – Treatments continued, with most of the treated trees receiving their second treatment.
- December 2019 – The City is awarded a \$25k DNR grant for reforestation. This will offset the cost of the City’s program and allow for catching-up with replanting of trees lost due to EAB.
- 2020 – The City will look to continue treatment of about 400 Ash trees, remove any dead or declining Ash trees, and replant up to 40 trees using budgeted and grant funds.

## **Other Notes:**

- Maintenance staff remove the trees that are manageable and contract out the largest trees
- Stump grinding is performed by a licensed contractor each year for all take-downs
- Removed trees and debris are currently being trucked to S&S/Davey Tree in South St Paul with no disposal charges.

## **Statistics:**

	<b>Ash Treated</b>	<b>Ash Removed</b>	<b>New Plantings</b>
2015	0	11	11
2016	370	18	24
2017	390	14	10
2018	419	13	4
2019	379	12	7
2020 (est.)	400	10	40
2021 (est.)	400	10	40
2022 (est.)	400	10	30
2023 (est.)	400	14	20
2024 (est.)	400	14	20
2025 (est.)	400	13	20

**Budget:**

	<b>Treatment Cost</b>	<b>Removal Cost</b>	<b>Plantings Cost</b>	<b>TOTAL</b>
2015	\$0	\$10,291	\$4,300	<b>\$14,591</b>
2016	\$26,160	\$14,354	\$9,862	<b>\$50,376</b>
2017	\$28,548	\$20,085	\$2,748	<b>\$51,381</b>
2018	\$27,200	\$22,396	\$1,150	<b>\$50,746</b>
2019	\$26,285	\$12,809	\$3,417	<b>\$42,511</b>
2020 (est.)	\$27,000	\$14,000	\$6,500 + \$10k (grant)	<b>\$57,500</b>
2021 (est.)	\$27,000	\$14,000	\$6,500 + \$10k (grant)	<b>\$57,500</b>
2022 (est.)	\$27,000	\$14,000	\$6,000 + \$5k (grant)	<b>\$52,000</b>
2023 (est.)	\$27,000	\$15,000	\$8,000	<b>\$50,000</b>
2024 (est.)	\$27,000	\$15,000	\$8,000	<b>\$50,000</b>
2025 (est.)	\$27,000	\$15,000	\$8,000	<b>\$50,000</b>