



CITY OF WEST ST. PAUL

1616 HUMBOLDT AVENUE, WEST ST. PAUL, MN 55118

**ENVIRONMENTAL COMMITTEE MEETING
WEDNESDAY, SEPTEMBER 7, 2016 AT 6:00PM
MUNICIPAL CENTER
ADMINISTRATION CONFERENCE ROOM**

1. Call To Order

2. Roll Call

3. New Business

3.A. Approve June 1, 2016 Minutes

Documents:

[060116.PDF](#)

3.B. Site Plan Review 1675 Livingston

Documents:

[9-7-16 1675 LIVINGSTON MEMO.PDF](#)
[9-7-16 1675 LIVINGSTON SITE PLAN.PDF](#)

3.C. Site Plan Review 5 E. Marie

Documents:

[9-7-16 5 MARIE E MEMO.PDF](#)
[9-7-16 5 E MARIE SITE PLAN.PDF](#)

3.D. Site Plan Review 963 Robert

Documents:

[9-7-16 963 ROBERT MEMO.PDF](#)
[9-7-16 963 ROBERT SITE PLAN.PDF](#)

4. Old Business

4.A. Priority List Of Agenda Items

Documents:

[PRIORITY TOPICS.PDF](#)

4.B. EAB Update

5. Subcommittee Update

6. Other

7. Adjourn

*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 EOE/AA*

Minutes
West St. Paul Environmental committee
June 1, 2016
West St. Paul Municipal Center-Administrative Conference Room

1. ROLL CALL

Committee members in attendance: Jon Thompson, Jonathan Wagner, Chris Gevara, Lauren Smith, Kristy Otte, Jessica Vanella-Friendshuh

Excused: Megan McGuire, Sheila Williams-Ridge

Non-voting members present: Bob Gausman, Pat Armon, Dave Schletty

2. NEW BUSINESS

a. MINUTES

The minutes from the May 11 meeting were approved by the committee.

b. SITE PLAN APPROVAL, 963 Robert Street South

Schletty talked about the site plan for 963 Robert Street South. The property owner wants to add more parking lot space to the site. Based on the exterior linear feet of the site, twenty-eight trees are required for the lot. The applicant is proposing a total of fifteen deciduous trees and five ornamental trees. (This totals twenty trees.) There will be a secondary entrance to the parking lot and a realignment of Haskell Avenue as well.

Thompson sent some questions regarding the storm water pond. He asked if it was typical for non- governmental entities to have storm water ponds. Schletty said yes. A storm water pond is cheaper more attractive and easier to maintain. Thompson asked, "Will the storm water pond hold run-off form the parking lot?" Schletty said yes. Thompson asked, "Are there plans to do plantings about the pond?" Schletty said yes. It's basically a rain garden. There will be no standing water.

The committee discussed the reduced number of trees. The committee questioned why the site plan was not following [code.] One member was "irked," that the city has code but plans "keep deviating." It was suggested to have property owners put money into a [tree fund] in order to offset the reduced number of tree plantings. The committee talked about having a future discussion about a possible ordinance [for a tree fund.]

A motion was made to recommend that the developer fulfill the required number of 28 trees for the site plan. An amendment was made to strongly encourage that native plantings/ pollinator friendly plantings and plantings that have not been treated with harsh pesticides that have been shown to be detrimental to pollinators be used in the site plan. The motion and the amendment were approved.

3. OLD BUSINESS

a. ARBOR DAY RECAP

Otte said that she like the wheel game. She said that it would have been “nice to have more people.” Gevara said that it was at half attendance. Advertising for the event is primarily through Garlough School. She liked the variety of plants and herbs that were given away as prizes. She commended Thompson on his work for the Arbor Day Celebration. Polly Sansen of Garlough School sent a thank-you to the city for their participation. Otte said that the tree planting ceremony was a “powerful moment.” Next year to encourage more participation, the city may consider advertising through school district news.

b. PRIORITY TOPICS

i. EMERALD ASH BORER (EAB)

Schletty said that at the last OCWS meeting, Council talked about an RFP to line up companies to do tree treatments (injections) for the budgeted funds. Michael Orange was at this meeting.

Margo commented that St. Louis Park’s EAB program treats the sickest trees first. There would be less “shock” if only the sickest trees were removed first. The city would not “take out the whole block” of trees. Schletty reported that three trees have been taken down so far. Some residents have called regarding receiving discounted rates for tree injections. The RFP would include discounted rates for residents. Schletty added that treatment is not a bad option for quality trees. Some residents have called about paying for their boulevard trees to be injected.

Mendota Heights, South St. Paul and Inver Grove Heights currently do not have any EAB plans in place.

ii. **BICYCLE PEDESTRIAN PLAN-** The chair asked about the Bicycle Pedestrian (Bike Ped) Plan. She said that it was at a “stand still.” The city has said that working with the County is “tough.” Armon said he would like to see it get moving. The city is attacking “low-hanging fruit” first and painting bike lanes.

iii. **COMMUNITY GARDENS-**The committee discussed having a community hops garden like Minneapolis.

iv. **STORMWATER MANAGEMENT-**The committee would like the City Engineer to come to a meeting to discuss stormwater management.

v. **COMMITTEE MEMBERSHIP ON OTHER WEST ST. PAUL COMMITTEES-** Committee members talked about having membership on other city

committees. Membership on other committees would require that Council modify by-laws.

4. **OTHER/MISCELLANEOUS**

- a. **Next Meeting**-The committee decided to cancel the July meeting. If Schletty needs input from the committee, (i.e. plan review), he will email members. The committee will discuss gardens, recycling and plastics at the August meeting.
- b. **Golf Course Update**- The golf course “days are numbered.” Decisions regarding the land are complicated, especially since part of the land is owned by the YMCA. The YMCA needs to finish their assessment regarding their future location.
- c. **Buckthorn Removal**- Gausman talked about the importance of removing buckthorn. He mentioned the city land at the Wentworth Library. Schletty said that the buckthorn is a problem but the removal would cost twenty thousand dollars. Hauling the buckthorn present many challenges as well. Committee members talked about forming volunteer groups to tackle the problem.

5. **ADJOURNMENT**

With no other business before the Committee and with no objections, the Environmental Committee meeting was adjourned at approximately 6:04 pm.

TO: ENVIRONMENTAL COMM.
THROUGH: PARK & REC SUPERINTENDENT
FROM: ASSISTANT COMM. DEV. DIR.
DATE: SEPTEMBER 2, 2016



SUBJECT:

CASE #16-11 – Site Plan review for 1675 Livingston

REQUEST

Review Landscape Plan and provide recommendations to the Planning Commission/Council

BACKGROUND

The Dakota County CDA has submitted plans for Site Plan review to construct an addition to their parking lot at 1675 Livingston Ave. The parking lot addition will add an additional 13 parking stalls. The modification to the parking lot will require the loss of three existing trees as noted in the attached site plan.

The Zoning Ordinance requires that the property owner replace 30 percent of the caliper inches removed of all quality trees. As a result, Staff will be recommending that a condition of approval per this requirement.

Staff is requesting a recommendation from the Environmental Committee should the committee have recommendations pertaining to planting types and/or locations.

ATTACHMENT

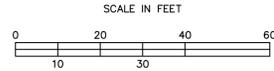
Submitted Plan

TIMELINE

September 20: PC public hearing
September 26: CC public hearing

EXISTING SITE

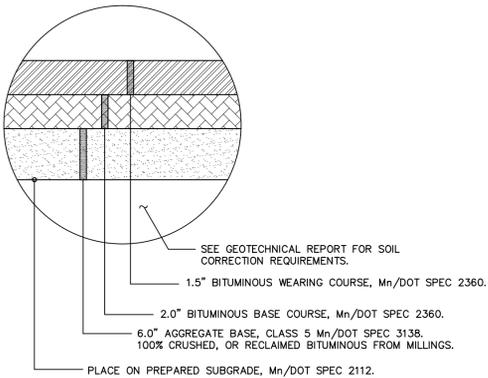
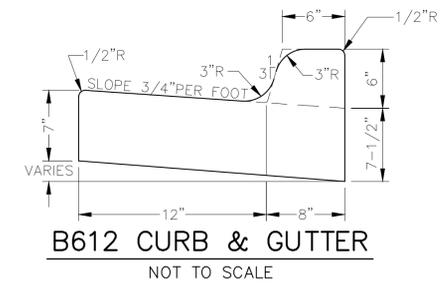
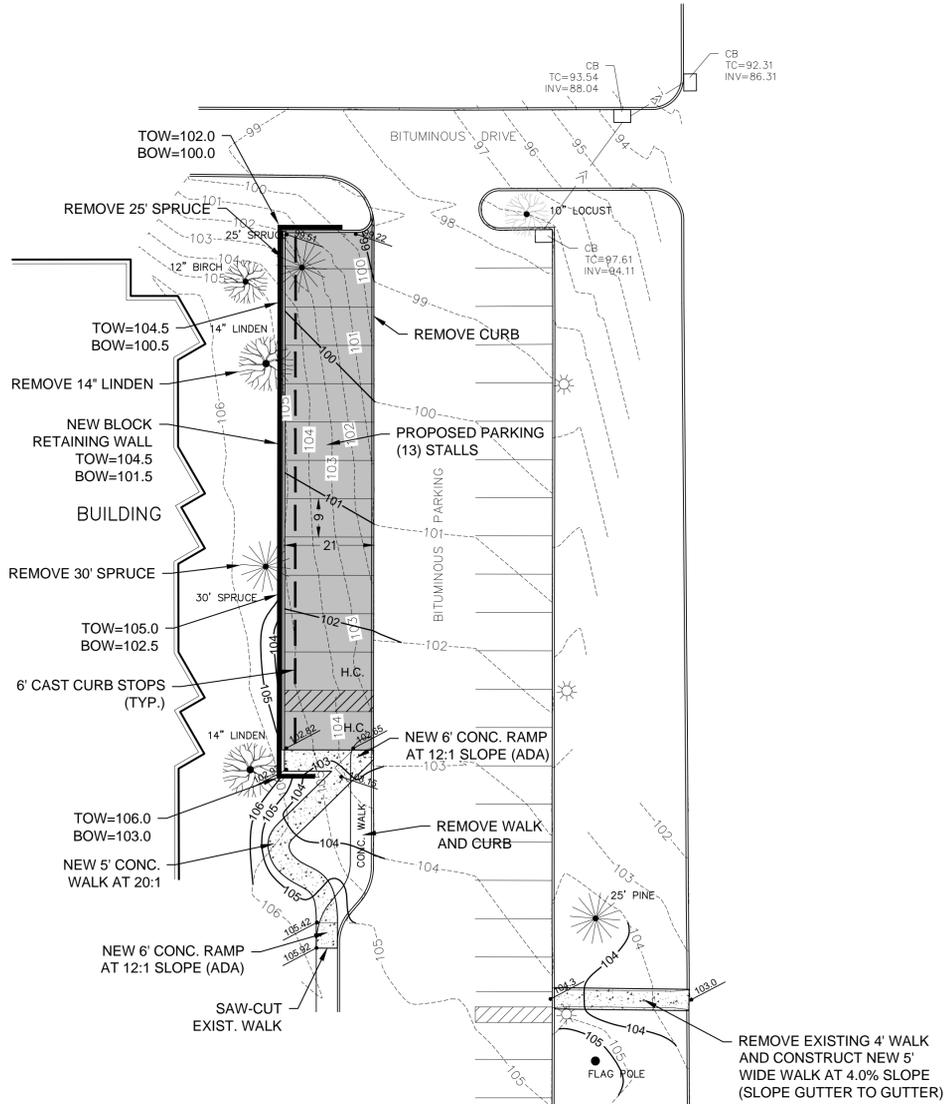
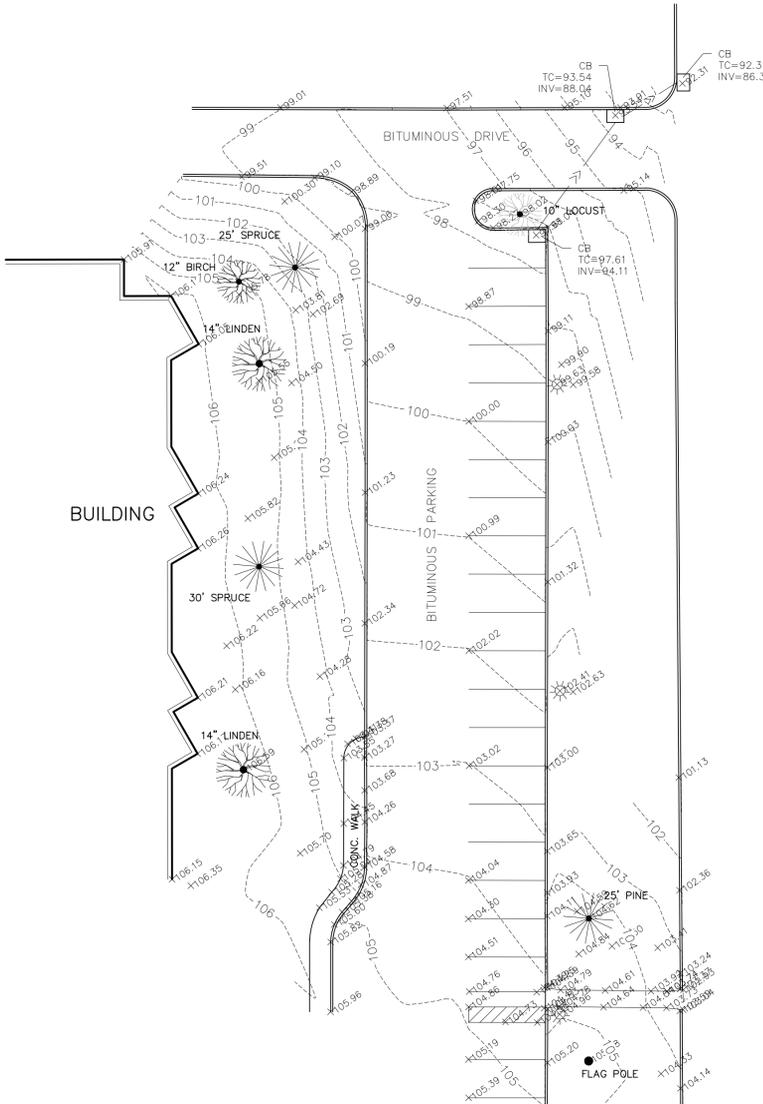
PROPOSED SITE



ELEVATIONS ARE ASSUMED DATUM

NOTES

- 1) UTILITIES SHOWN ARE APPROXIMATE LOCATION. LOCATIONS OF UNDERGROUND UTILITIES COMPILED FROM VISUAL EVIDENCE (FLAGGING & PAINT MARKS) AND RECORD DRAWINGS (DESIGN & AS-BUILT). CALL GOPHER STATE ONE CALL AT 811 FOR ALL UTILITY, GAS LINE, AND ELECTRICAL LINE LOCATIONS PRIOR TO EXCAVATION.
- 2) TOPOGRAPHIC SURVEY COMPLETED IN JULY 2016.
- 3) INSTALL SILT FENCE AS NEEDED.
- 4) RE-VEGETATE THE SITE WITHIN 48 HOURS OF FINAL GRADING.
- 5) THE STREET MUST BE CLEARED OR DEBRIS AT THE END OF EACH DAY. ADDITIONAL SWEEPING WILL BE REQUIRED DURING THE HAULING PROCESS. ALL STREETS MUST BE MAINTAINED TO SAFE DRIVING CONDITIONS.
- 6) ALL EXISTING CATCH BASINS MUST BE CLEANED, AND THAT THEIR RESPECTIVE INLETS/OUTLETS BE PROTECTED TO ALLOW FOR PROPER DRAINAGE.
- 7) PROPOSED SLOPES AS SHOWN ARE NOT GREATER THAN 3:1.
- 8) USE "CITY OF WEST ST. PAUL UTILITY AND STREET CONSTRUCTION STANDARDS AND SPECIFICATIONS".
- 9) PROPOSED PARKING SURFACE SHALL BE 5% (20:1) OR LESS.



REVISIONS 7-28-16 WALK TO STREET	PROJ. NO: 216090 DRAWN: GDJ CHECKED: GDJ SCALE: AS SHOWN FIELD BOOK: A DATE: 7-7-16	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 Professional Engineer and Land Surveyor under the laws of the State of Minnesota. Signature: <i>Grant D. Jacobson</i> License No: 23189 Print Name: <i>Grant D. Jacobson</i> Date: 7-28-16	JACOBSON ENGINEERS & SURVEYORS jacobson@engrsurv.com (952) 469-4328	PREPARED FOR: Dakota County, CDA Attn: Vince Markell 1228 Town Centre Drive Eagan, MN 55123	TOPOGRAPHIC SURVEY AND SITE GRADING PLAN	COLLEEN LONEY MANOR - WEST ST. PAUL, MN	SHEET NO. C-1 1
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TO: ENVIRONMENTAL COMM.
THROUGH: PARK & REC SUPERINTENDENT
FROM: ASSISTANT COMM. DEV. DIR.
DATE: SEPTEMBER 2, 2016



SUBJECT:

CASE #16-13 – Site Plan review for 5 Marie Ave E.

REQUEST

Review Landscape Plan and provide recommendations to the Planning Commission/Council

BACKGROUND

Harrison Dental has submitted plans for Site Plan review to construct an addition to north side of their existing building and make modifications to their existing parking lot at 5 Marie Ave E.

Based on the exterior linear feet of the newly created property, code requires a total of 40 trees on-site (1 tree per 20 lineal ft. of property). The existing property has total of 15 trees on-site (minus trees being removed). The applicant is proposing a total of 9 new quality trees (7 deciduous trees and 2 coniferous trees). Staff is comfortable with the proposed landscaping despite the reduction in required trees. Staff believes that the proposed plan distributes trees appropriately in areas where they can be located plus the applicant is proposing a total of 44 additional shrubs for the site.

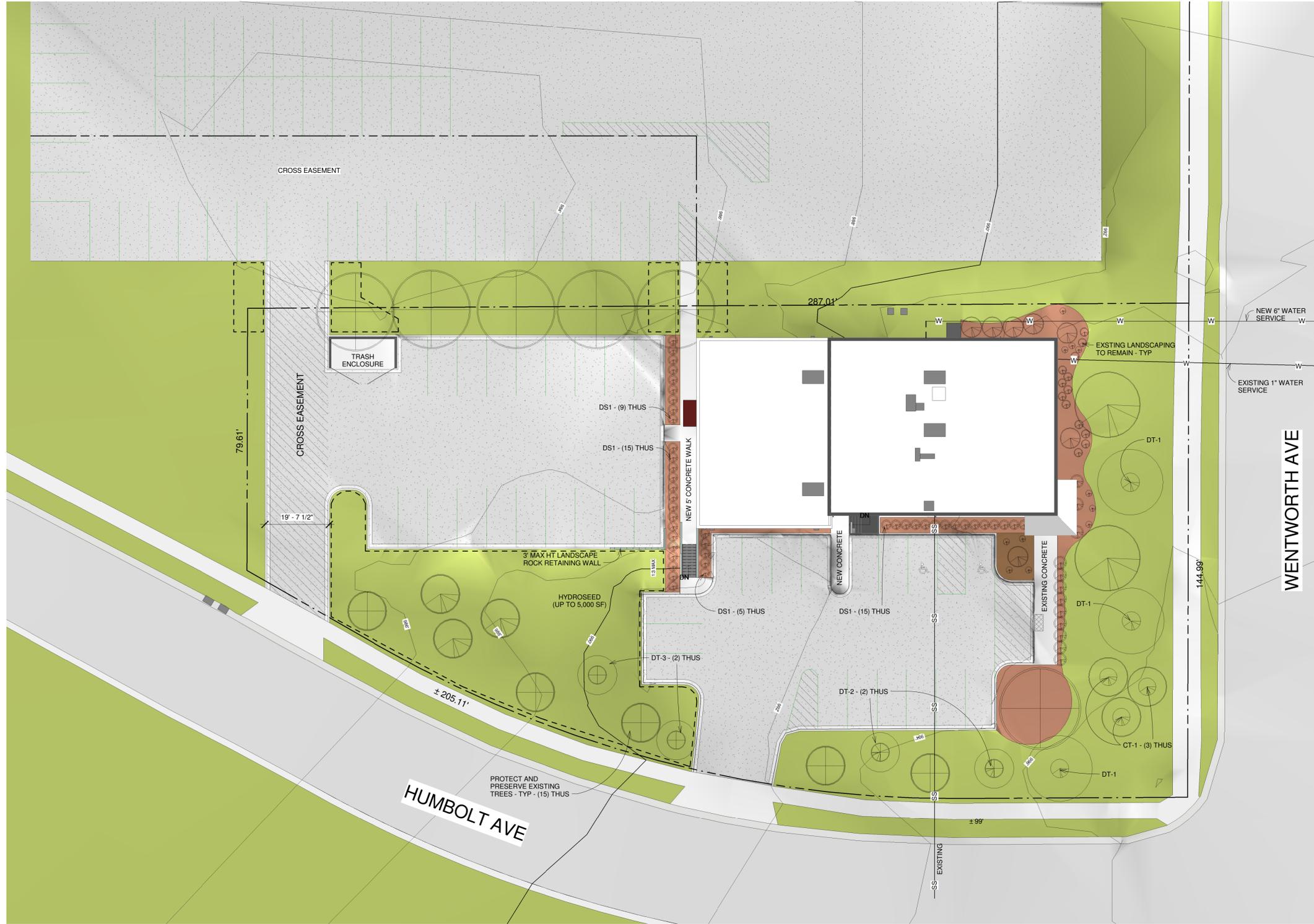
With that said, Staff is requesting a recommendation from the Environmental Committee should the committee have recommendations pertaining to planting types and/or locations.

ATTACHMENT

Submitted Landscape Plan

TIMELINE

September 20: PC public hearing
September 26: CC public hearing



ID	QTY	COMMON NAME	BOTANICAL NAME	SCHEDULED SIZE	NOTES
DECIDUOUS TREES					
DT-1	3	Skyline Honey Locust	Gleditsia tricanthos Inermis 'Skyline'	2 1/2" B&B	Planted at 20' O/C or less
DT-2	2	Aulium Blaze® Maple	Acer x freemanii 'Jeffers' (PP14864)	2 1/2" B&B	
DT-3	2	Greenspire Linden	Tilia cordata 'Greenspire'	2 1/2" B&B	
CONIFEROUS TREES					
CT-1	2	Colorado Green Spruce	Picea pungens	2 1/2" B&B	
DECIDUOUS SHRUBS					
DS-1	44	Little Lime® Hydrangea	Hydrangea paniculata	#5 cont	

LEGEND

- TRAP ROCK MULCH (3/4" CLEAR)
- HYDROSEED
- LANDSCAPE ROCK RETAINING WALL
MAX 3' HIGH

1 LANDSCAPE PLAN
A103 SC. 1/16" = 1'-0"



MULARONI + CO
ARCHITECTS & PLANNING CONSULTANTS

Project: **HDS, Inc.**
West St. Paul, Minnesota 55118

Sheet Title: **LANDSCAPE PLAN**

Project No: 1607.12

Date: 08/17/16

Architect: **Mularoni + Co**
101 Chalmers Trail, Woodbury, MN 55129 (651) 939-5171, fax: 651-939-5172, e-mail: mco@mularoni.com

Developer/Owner: **HANSON DESIGN STUDIO, INC.**
Scott Hansen (651) 437-6900
3 Wenden Ave East, West St. Paul, MN 55118

Drawn By: MWC
Reg. No. 15281

SHEET NO.
A103

TO: ENVIRONMENTAL COMM.
THROUGH: PARK & REC SUPERINTENDENT
FROM: ASSISTANT COMM. DEV. DIR.
DATE: SEPTEMBER 2, 2016



SUBJECT:

CASE #16-12 – Site Plan review for 963 Robert St.

REQUEST

Review Landscape Plan and provide recommendations to the Planning Commission/Council

BACKGROUND

Sherman Associates has submitted plans for Site Plan review to construct an addition to their parking lot at 963 Robert St. The parking lot addition will provide access to and from the newly aligned Haskell St. and provide room for a stormwater pond.

Based on the exterior linear feet of the newly created property, code requires a total of 28 trees on-site (1 tree per 20 lineal ft. of property). The applicant is proposing a total of 15 deciduous trees at 2.5 caliber inches and 5 ornamental trees at 2.5 caliber inches for a total of 20 trees. Staff is comfortable with the proposed landscaping despite the reduction in required trees. Staff believes that the proposed plan distributes trees appropriately in areas where they can be located plus the applicant is proposing a total of 85 perennials and shrubs for the site.

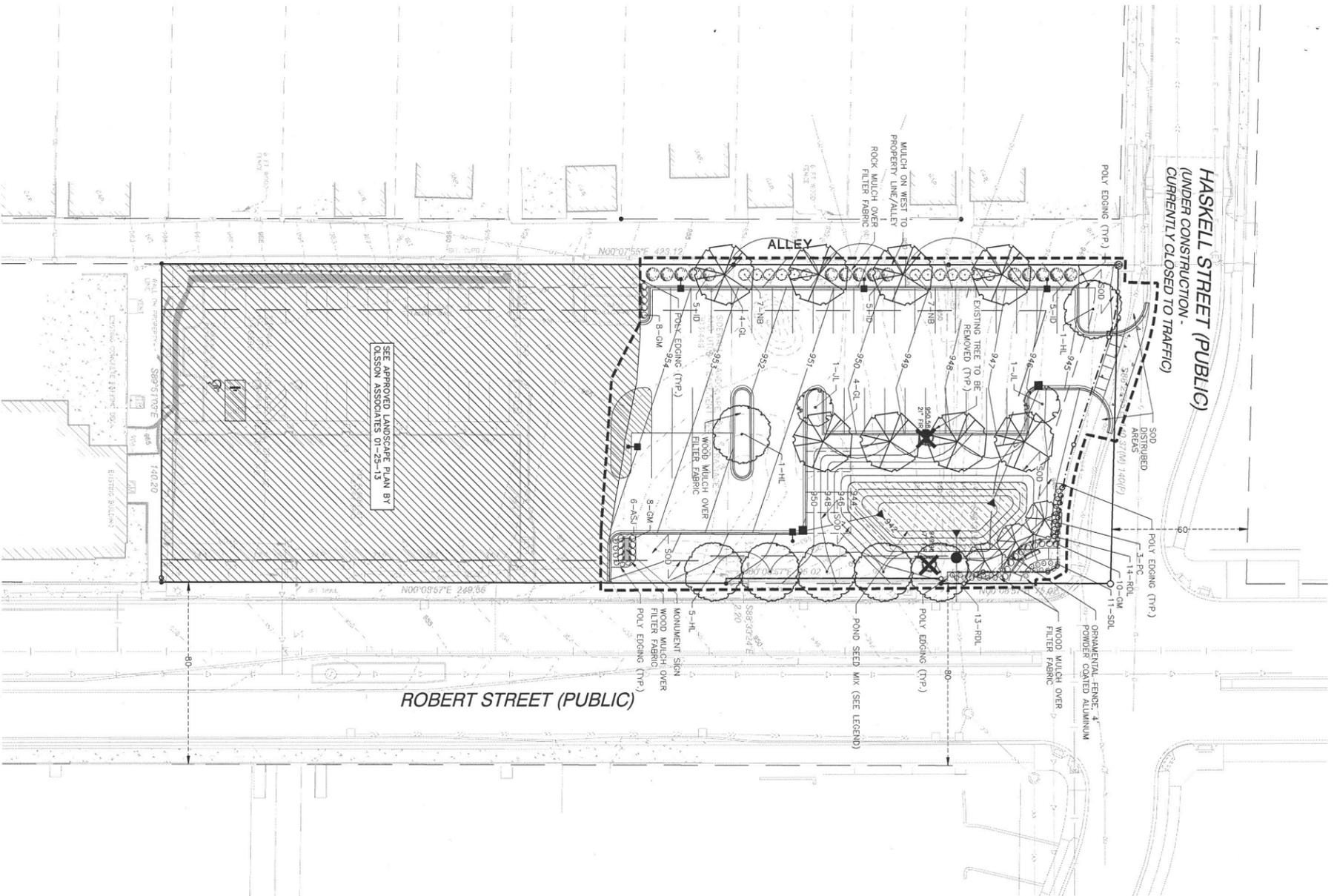
With that said, Staff is requesting a recommendation from the Environmental Committee should the committee have recommendations pertaining to planting types and/or locations.

ATTACHMENT

Submitted Landscape Plan

TIMELINE

September 20: PC public hearing
September 26: CC public hearing



QTY	KEY	COMMON NAME/SCIENTIFIC NAME	SIZE	REMARKS
OVERSTORY TREES				
8	GL	Greenspire Linden / Tilia cordata 'Greenspire'	2.5" Cal. B&B	Straight-Trunk, No V-Crotch
7	HL	Skyline Honeylocust / Gleditsia triacanthos var. 'Incris Skyline'	2.5" Cal. B&B	Straight-Trunk, No V-Crotch
ORNAMENTAL TREES				
2	1L	Japanese Tree Lilac / Syringa reticulata	2.5" cal. B&B	Straight-Trunk, No V-Crotch
3	PC	Prairie Rose Cadapple / Malus 'Prairie Rose'	2.5" cal. B&B	Straight-Trunk, No V-Crotch
SHRUBS				
13	GM	Goldmound Spirea / Spirea x 'Goldmound'	18" ht. cont.	Min. 5 canes at ht. specified.
15	ID	Isanti Dogwood / Cornus sericea 'Isanti'	24" ht. cont.	Min. 5 canes at ht. specified.
13	NB	Sumner Wine Ninebark / Physocarpus opulifolius 'Seward'	24" ht. cont.	Min. 5 canes at ht. specified.
PERENNIALS				
27	RDL	Ruby Stella Daviely / Hemerocallis 'Ruby Stella'	1 gal. cont.	
11	SDL	Stella Supreme Daviely / Hemerocallis 'Stella Supreme'	1 gal. cont.	
6	SAJ	Autumn Joy Sedum / Sedum x 'Autumn Joy'	1 gal. cont.	

NOTE: OVERSTORY AND ORNAMENTAL TREES ARE TO BE 2.5" AT 4' ABOVE GRADE PER CITY ORDINANCE, SECTION 5.3(4)

LEGEND:

- DECIDUOUS OVERSTORY TREES
- FLOWERING & EVERGREEN SHRUBS
- PERENNIALS
- POND SEED MIX
- POLY EDGING
- EXISTING CONFIFEROUS TREE TO BE REMOVED

LANDSCAPE REQUIREMENTS

EROTICITIVE BUFFER SETBACK
 REQUIREMENT: PER 20 L.F. OF PROPERTY LINE, ONE (1) 2.5" DIA. TREE (2" DBH) AND ONE (1) 6" HT. CONIFER TREE, PLUS GROUNDCOVER, SHRUBS, IRRIGATION.
 TREES REQUIRED: 28 TREES
 (50% L.F. / 20 = 27.5%)
 TREES PROVIDED: 20 TREES

6" HT. SCREEN ADJACENT TO "R" USE
 REQUIREMENT: ALONG WEST PROPERTY LINES
 PROVIDED: 29 SHRUBS (46")
 4 TREES

PARKING LOT ISLAND LANDSCAPING
 REQUIREMENT: ONE (1) 3" TREE (UNSECURED) 4' ABOVE CURB (SHRUB), GROUND COVER, GRASSES OR SHRUBS, & IRRIGATION
 PROVIDED: 2 TREES
 2 TREES

PROPERTY LINE CALCULATIONS DO NOT INCLUDE AREA COVERED BY PREVIOUSLY APPROVED LANDSCAPE PLAN.

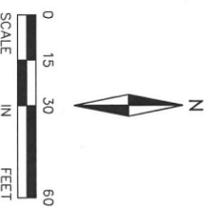
LANDSCAPE NOTES:

- CONTRACTOR IS RESPONSIBLE FOR CALLING COPPER STATE ONE CALL AT 888-444-0000 FOR LOCATING ALL UNDERGROUND UTILITIES AND AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK.
- INSTALL 4" MIN. TOP SOIL TO ALL SOO, SEED AND SHRUB AREAS, FINE GRADE ALL SOO AND SEED AREAS. INSTALL 12" PLANTING SOIL TO ALL PERENNIAL AREAS.
- STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. HAVE OWNERS REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
- ALL SHRUB AREAS UNLESS SPECIFIED AS OTHER, TO BE BED MULCHED WITH 4" DEPTH OF DOUBLE VALLEY VIEW BLACK DIAMOND OR APPROVED EQUAL.
- ROCK MULCH TO BE 1 1/2" DEPTH RIVER ROCK WHERE SPECIFIED.
- ISOLATED FROM PLANT BEDS.
- PLANTING SOIL SHALL BE 1:1:1 CONSISTING OF 33% SELECT LOAMY TOPSOIL, 33% PEAT MOSS, 33% PIT RUN SAND.
- COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. MAKE ALL REPLACEMENTS PROMPTLY (AS PER DIRECTION OF OWNER).
- ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERMEN.
- ALL TREE TRUNKS SHALL BE WRAPPED WITH BROWN CREPE TREE WRAP. APPLY WRAP IN NOVEMBER AND REMOVE IN APRIL.
- MAINTAIN ALL PLANT MATERIALS, INCLUDING WATERING, UNTIL THE TIME OF ACCEPTANCE.
- COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
- STAKING AND CURING OF TREES OPTIONAL. MAINTAIN PLUMBNESS OF TREES FOR DURATION OF WARRANTY PERIOD.
- SWEEP AND WASH ALL PAVED SURFACES AND REMOVE ALL DEBRIS RESULTING FROM LANDSCAPE OPERATIONS.
- SUPPLY DESIGN AND INSTALLATION OF AN IRRIGATION SYSTEM TO PROVIDE COVERAGE OF SOO AND PERENNIAL AREAS. IRRIGATION SYSTEM SHALL BE INSTALLED IN THE SPRING PRIOR TO THE START OF THE RAINBOW OR APPROVED EQUAL COORDINATE WITH C.C.
- GENERAL CONTRACTOR SHALL FOLLOW THE COUNTY/STATE SOIL & EROSION CONTROL SPECIFICATIONS FOR DISTURBED AREA STABILIZATION.

SEEDING NOTES:

- ROUND SEED MIX: MN STATE SEED MIX 33-361 (STORMWATER NORTHEAST).
 SEEDING RATE TO BE 35.0 LBS./ACRE (PURE LIVE SEED).
 APPLY SEED PER THE FOLLOWING (REFER TO MN STATE SEED MIX MANUAL).
 1. MULCH SEEDED AREAS WITH MINOT TYPE 3 (MCA CERTIFIED WEED FREE) MULCH AT A RATE OF 1 TON PER ACRE WITHIN 48 HOURS OF SEEDING. MULCH SHOULD THEN BE DISC ANCHORED TO KEEP IT FROM BLOWING AWAY.
 2. SITE TO BE PREPARED BY LOOSENING TOPSOIL TO A MINIMUM DEPTH OF 3 INCHES. THE SITE TO BE HARROWED OR RAKED FOLLOWING SEEDING, AND THEN PACKED USING A CULTI-PACKER OR EQUIVALENT. SEE MINOT SEEDING MANUAL FOR REFERENCE.
 3. SEEDING SHALL BE APPLIED FROM APRIL 15 - JULY 20 OR SEPTEMBER 20 - FREEZE UP IF HYDROSEEDING UTILIZE APPROXIMATELY 500 GALLONS OF WATER PER ACRE. REFER TO MN/DOT SPEC 3884 FOR PROPER INSTALLATION OF HYDRO-SEED. ALL NATIVE SEEDS USED ON THIS PROJECT SHALL BE CERTIFIED TO BE OF MINNESOTA ORIGIN BY THE MINNESOTA CROP IMPROVEMENT ASSOCIATION (MCA).
 4. MAINTAIN SEEDED AREAS BY WATERING, REMULCHING AND REPLANTING AS NECESSARY TO ESTABLISH A UNIFORM, DENSE STAND OF THE SPECIFIED GRASSES UNTIL ACCEPTED.
 5. ANY AREAS FAILING TO ESTABLISH A STAND SHALL BE RESEEDED, REFRUITED AND REMULCHED WHENEVER NECESSARY. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE WORK AREAS RESULTING FROM EROSION AND/OR EQUIPMENT. THE CONTRACTOR SHALL REPAIR DAMAGE, INCLUDING RESEEDING, RESEEDING, ETC. AS NECESSARY, BEFORE SIGNIFICANT DAMAGE OCCURS.

PRELIMINARY
 FOR REVIEW ONLY
 NOT FOR CONSTRUCTION



ALLIANT
 ENGINEERING
 233 Park Ave S, Ste 300
 Minneapolis, MN 55415
 612.758.3080 MAIN
 612.758.3099 FAX
 www.alliant-inc.com

EMERSON HILL COMMERCIAL
 967 SOUTH ROBERT STREET
 WEST ST. PAUL, MINNESOTA
SITE PLAN & PRELIMINARY PLAT SUBMITTAL
LANDSCAPE PLAN

1. 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 Professional Engineer under the laws of the State of MINNESOTA.

CLARK WICKLIUND, PE License No. _____
 Date _____

QUALITY ASSURANCE/CONTROL	Date	License No.
BY _____	DATE _____	
DATE _____	ISSUE _____	
5-27-16	PLANNING SUBMITTAL	

PROJECT TEAM DATA

DESIGNED:	JC
DRAWN:	JG
PROJECT NO.:	212-0116

L-10

Priority Topics:

1. Walkable City - Trails and sidewalks, Robert Street and the lack of neighborhood grocery store, ("Food Desert") were grouped under Walkable City.
2. Pollinators
3.
 - A. Community Gardens/Gardening
 - B. City Code Modifications (Residential Lakes and water control issues were grouped under city code modifications.)
 - C. Recycling (including organics)
 - D. Storm Water Management
4.
 - A. Styrofoam/Plastic bag Bans
 - B. Thompson Oaks Golf Course/Preserving Green Space

Other Topics:

- Outdoor Play and Education
- Mud Lake Clean-up and commercial applicators
- Invitations to Bike and walking clubs