I hereby certify that this plan 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.

THOMPSON SQUARE
PRELIMINARY DEVELOPMENT PLAN
WEST ST. PAUL, MINNESOTA

SHEET INDEX

COVER SHEET
LEGEND SHEET
EXISTING CONDITIONS
PRELIMINARY REMOVALS PLAN
PRELIMINARY DEVELOPMENT PLAN
PRELIMINARY SANITARY & WATERMAIN PLAN
PRELIMINARY STORM PLAN
PRELIMINARY LIGHT & SIGNAGE PLAN
PRELIMINARY OVERALL GRADING PLAN
PRELIMINARY GRADE PLAN
PRELIMINARY WALL PLAN
PRELIMINARY FLOW CONTROL PLAN
PRELIMINARY SEEDING PLAN
EXISTING HYDROLOGY MAP
PROPOSED HYDROLOGY MAP
MPCA MAP
STORMWATER POLLUTION PREVENTION PLAN
GRADING DETAILS
CITY DETAILS
PRELIMINARY LANDSCAPE PLAN
PRELIMINARY TREE PRESERVATION PLAN

LOCATION MAP

WARNING!
UNDERGROUND UTILITIES
CALL BEFORE DIGGING

M/I HOMES
5354 PARKDALE DRIVE SUITE 100
ST. LOUIS PARK, MINNESOTA 55416

2021 Pioneer Engineering, P.A.
Mendota Heights, MN 55120
2422 Enterprise Drive
(651) 681-1914
Fax: 681-9488
www.pioneereng.com

LANDSCAPE ARCHITECTS
LAND SURVEYORS
LAND PLANNERS
CIVIL ENGINEERS

25740
05-27-2022
Brian N. Molinaro
ST. LOUIS PARK, MINNESOTA 55416
TREE PRESERVATION PLAN SHOWS TREES OUTSIDE RESIDENTIAL DEVELOPMENT AREA AS PER CITY REQUEST. TREES LOCATED WITHIN THE CORRECTED AND WETLAND RECLAMATION AREA WILL BE THE RESPONSIBILITY OF THE CITY. ALL TREES SHOWN ON THIS PLAN WERE INVENTORIED AS PART OF THOMPSON SQUARE.

61 OF THE 203 INVENTORIED TREES ARE GREEN ASH INFECTED WITH EMERALD ASH BORER. THESE ARE EXCLUDED FROM CALCULATIONS.

TREE INVENTORY PROVIDED BY MIDWEST NATURAL RESOURCES, INC.

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Jennifer L. Thompson
05-27-2022
ST. LOUIS PARK, MINNESOTA 55416

44763

TREE PROTECTION FENCE DETAIL

× 450 TREE TO BE REMOVED
× 587 TREE TO BE SAVED
× 678 TREE LOCATED OFF-SITE

SALT/TREE FENCE
<table>
<thead>
<tr>
<th>Tag #</th>
<th>DBM</th>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Notes</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1601</td>
<td>3.6</td>
<td>Green Ash</td>
<td>Fraxinus pennsylvanica</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
<tr>
<td>1602</td>
<td>3.1</td>
<td>Black Walnut</td>
<td>Juglans nigra</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
<tr>
<td>1603</td>
<td>3.7</td>
<td>Box Elder</td>
<td>Acer negundo</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
<tr>
<td>1604</td>
<td>3.2</td>
<td>Red Maple</td>
<td>Acer rubrum</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
<tr>
<td>1605</td>
<td>3.3</td>
<td>Beech</td>
<td>Fagus grandifolia</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
<tr>
<td>1606</td>
<td>3.4</td>
<td>Oak</td>
<td>Quercus</td>
<td>Tree selected with Emerged Mkt</td>
<td>Removed</td>
</tr>
</tbody>
</table>

**Revisions:**

1. XX-XX-XXXX City Comments

Date: 05-27-2022

Designed: 2021 Pioneer Engineering, P.A.

Mendota Heights, MN 55120

2422 Enterprise Drive

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05-27-2022

West St Paul, Minnesota 55118

M/I Homes

5354 Parkdale Drive Suite 100

Pioneer Engineering, P.A.