November 7th 2022

To Whom it may concern,

I have visited the property at 282/284 Balmoral Street at the request of the owner to provide my advice on the condition and conservation of the trees on the site. I have included a copy of the proposed structure with the tree locations marked. The lot has Manitoba Maple, Ash, Poplar and an Apple tree present, all of which are common in the City. The location of the trees can be found by referring to the diagram. Condition ratings are per City of Winnipeg Planning, Property and Development guidelines

1.Manitoba Maple 51cm DBH, Average condition, can be pruned and retained

2.Green Ash 19cm DBH, Fair condition, will be killed by Emerald Ash Borer, in foot print of proposed structure.

3. Malus Sp. 10cm DBH, Average condition, in foot print of proposed structure.

4.Green Ash 19cm DBH, Average condition, will be killed by Emerald Ash Borer, in foot print of proposed structure.

5.Poplar multistem 49 and 51cms DBH, Good condition. In foot print of proposed structure

If there are any trees to be preserved, my recommendations for minimizing the impact from the development are as follows:

Construction access should be from the rear of the lot.

Create a Tree Protection Zone (TPZ) around each tree to be retained using the chart below to establish minimum size. Dig as far as practical from the tree trunks to preserve as much of the root system as possible

| Trunk Diameter (DBH) | Minimum Tree Protection Zone |
|---|---|
| <10cm | 1.2 m |
| 11-29cm | 1.8 m |
| 30-40cm | 2.4 m |
| 41-50cm | 3.0 m |
| 51-60cm | 3.6 m |
| 61-70cm | 4.2 m |
| 71-80cm | 4.8 m |

Physical barriers should be erected to exclude all materials and equipment from the critical root zone (TPZ) and all efforts should be made to avoid compaction and root disturbance outside this zone in order give the tree the best chance for a positive outcome. Trees to be retained should have boards attached to the trunks to avoid accidental damage to the trunks.

We would be happy to quote you on any tree work required, construction of the Tree protection zones and monitoring of the site during construction if required.

Please do not hesitate to contact me if you have any further questions or concerns.

Sincerely,

Chris Olson B Sc.

ISA Certified Arborist #PR-5107A

MB Arborist Lic #20171879

## OVERVIEW

- LOT AREA: 6001 SQ FT
- LOT COVERAGE: 42%
- SOFT LANDSCAPE AREA: 20%
- PARKING STALLS:5

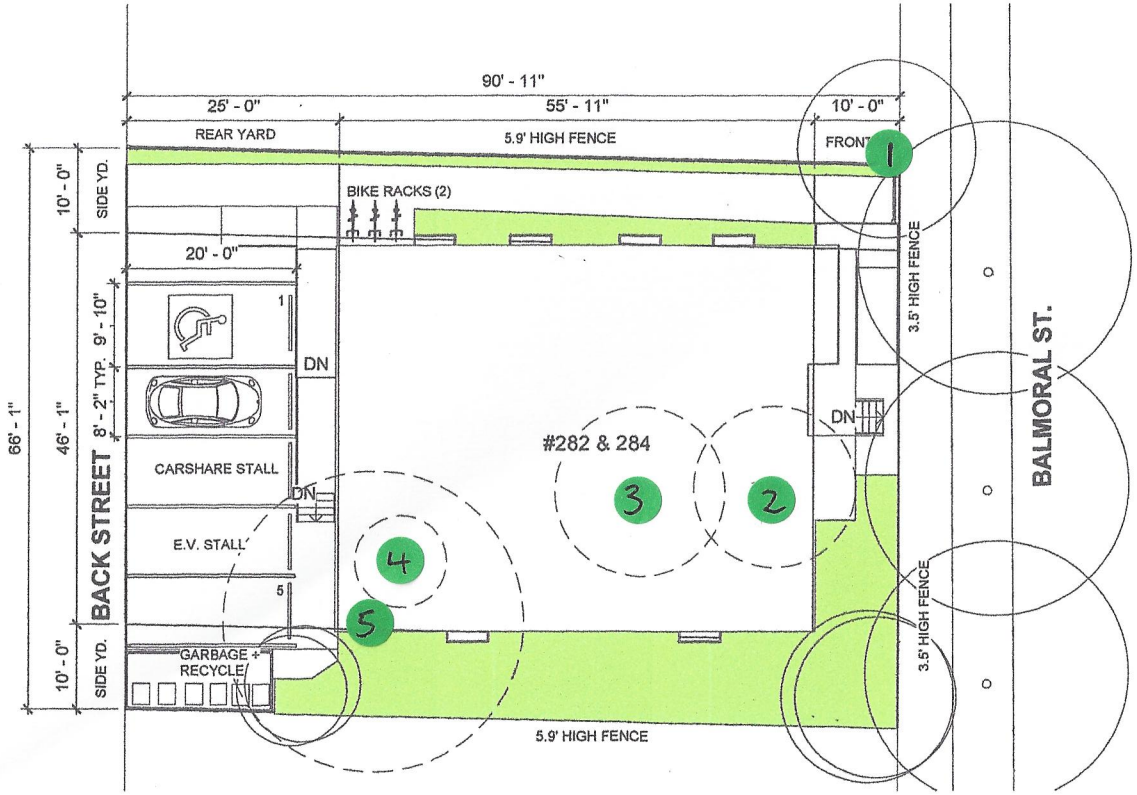
## LEGEND

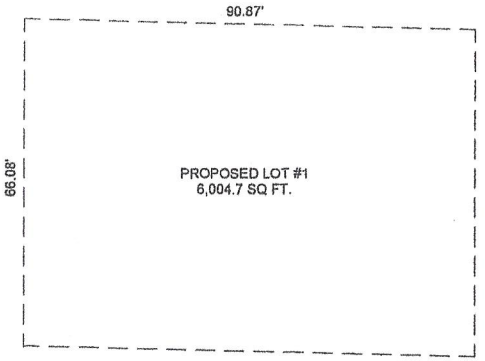
NEW TREE

EXISTING TREE

TREE TO BE REMOVED

SOFT LANDSCAPING SEE LANDSCAPE FOR DETAILS




## PLAN OF SUBDIVISION

282 BALMORAL ST

284 BALMORAL ST

## SITE PLAN AND LOT PLAN

282/284 BALMORAL ST OCTOBER.03.22

# NEW 15 UNIT MULTI-FAMILY RESIDENTIAL BUILDING

ARCHITECTS AT PLAY