

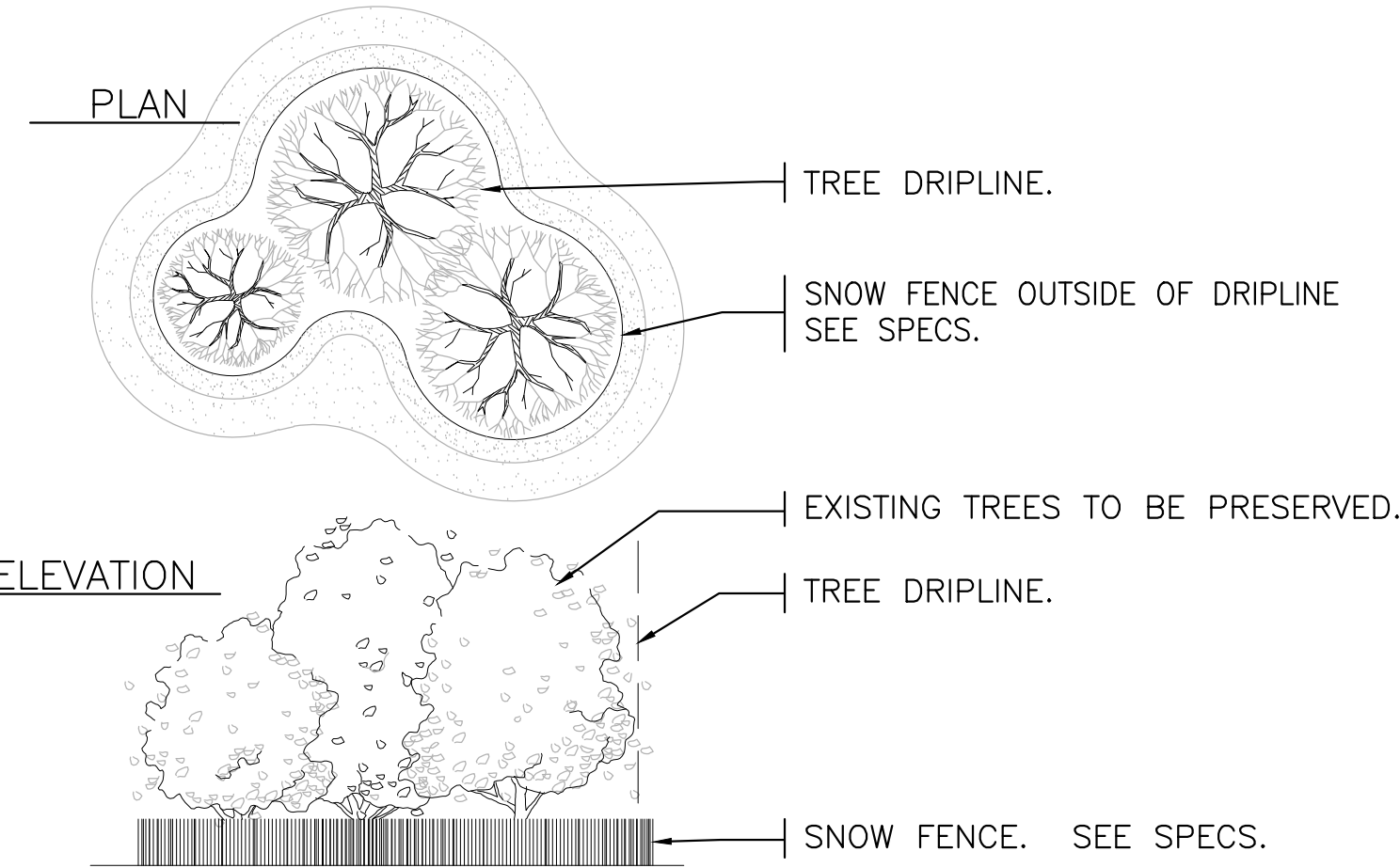
**Cottages at the COR - Tree Preservation**

All existing Significant Trees (Oak Evergreen 4dbh or larger) and all trees 8dbh and larger

40% of trees must be preserved, 60% may be removed.

Tree #	Type	Scientific Name	Condition	Size DBH	Preserved/Removed	Replacement Tree	Reason for removal
1	American Elm	Ulmus americana	Fair	8	Remove	Y	Grading
2	American Elm	Ulmus americana	Fair	8	Remove	Y	Grading
3	American Elm	Ulmus americana	Fair	8	Remove	Y	Grading
4	American Elm	Ulmus americana	Fair	9	Remove	N	Pond
5	American Elm	Ulmus americana	Fair	9	Remove	N	Pond
6	American Elm	Ulmus americana	Fair	9	Remove	N	Pond
7	Boxelder	Acer negundo	Fair	9	Remove	N	Pond
8	Boxelder	Acer negundo	Fair	9	Remove	N	Pond
9	Boxelder	Acer negundo	Fair	9	Remove	N	Pond
10	Boxelder	Acer negundo	Fair	9	Remove	N	Pond
11	Green Ash	Fraxinus pennsylvanica	Fair	22	Remove	N	Pond
12	Green Ash	Fraxinus pennsylvanica	Fair	15	Remove	N	Street
13	American Elm	Ulmus americana	Fair	10	Remove	N	Street
14	American Elm	Ulmus americana	Fair	9	Remove	N	Street
15	American Elm	Ulmus americana	Fair	8	Remove	N	Street
16	American Elm	Ulmus americana	Fair	8	Remove	N	Street
17	Green Ash	Fraxinus pennsylvanica	Fair	8	Remove	Y	Grading
18	Green Ash	Fraxinus pennsylvanica	Fair	8	Remove	Y	Grading
19	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
20	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
21	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
22	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
23	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
24	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
25	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
26	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
27	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
28	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
29	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
30	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Sidewalk
31	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Street
32	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	N	Street
33	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
34	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
35	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
36	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
37	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
38	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
39	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
40	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
41	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
42	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
43	Black Hills Spruce	Picea glauca	Overgrown	10	Remove	Y	Grading
44	Black Hills Spruce	Picea glauca	Fair	10	Remove	Y	Grading

**TREE PROTECTION FENCE**



ERECT PROTECTIVE SNOW FENCE PRIOR TO ANY CONSTRUCTION ACTIVITY. DO NOT STORE ANY EQUIPMENT OR MATERIALS WITHIN PROTECTIVE AREA. REMOVE THE PROTECTIVE SNOW FENCE ONLY AFTER CONSTRUCTION OPERATIONS ARE COMPLETED.

**TREE REMOVAL/REPLACEMENT SUMMARY**

REMOVED/SAVED	REPLACEMENT/CREDIT
EVERGREEN DBH	260
DECIDUOUS TREES DBH	175
TREES TO BE REMOVED FOR STREETS AND WATER FILTRATION	275
40% OF TREES OF TREES TO BE REPLACED (160dbn x 40%)	64
REPLACEMENT	64 dbh
TOTAL REPLACEMENT REQUIRED (1x1.25DBH)	80 dbh

**CITY OF RAMSEY TREE PRESERVATION**

Within residential developments, at least 40 percent of the inches of existing significant tree DBH shall be retained on site. Significant trees are 8DBH and larger.  
 (1) All species of oak that have a DBH of four inches or greater;  
 (2) All evergreen species that have a DBH of four inches or greater; and  
 (3) All other trees that have a DBH of eight inches or more;

Reforestation/restoration requirement. If a development exceeds the removal threshold specified in (f) above, the developer shall either reforest areas within the site, pay restitution, or some combination thereof.

- (1) For every one significant tree inch that is removed in excess of the removal threshold, the developer shall replant 1.25 inches (diameter) of new trees or provide the city with \$125.00 in restitution.
- (2) Significant trees removed for water quality treatment ponds, public trails and sidewalks, and arterial and collector streets, or that are considered invasive species, are exempt from the removal threshold calculation.

**Carlson McCain**  
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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  
 Print Name: James A. Kalkes RLA  
 Signature: *James A. Kalkes*  
 Date: 5/8/18 License #: 45071

Drawn: JAK  
 Designed: JAK  
 Date: 5/29/18

Revisions:  
 1. 6-14-18 Rev per city comments.

**CENTRA HOMES, LLC**  
 11460 Robinson Drive N.W.  
 Minneapolis, MN 55433

**COTTAGES AT THE COR**  
 Ramsey, Minnesota

**TREE PRESERVATION PLAN**

Save Date: 06/15/18 F:\jobs\7351 - 7360\7351 - ramsey town square\cad\c3d\engineering\preliminary\7351\_tree\_preservation.dwg