

MITIGATION NUMBERS

Total Sig. Tree Inches:	4272.5
Total Sig. Tree Inches (Exempt):	406
Net Sig. Tree Inches:	3866.5
70% allowable sig. tree removals (threshold):	2706.55
Removal inches (Non-exempt):	2260.0
Removal Inches above threshold:	0
Removal Percentage:	58.5%
Replacement inches:	0.00

EXISTING CONDITIONS

BACKGROUND INFORMATION SHOWN IS FROM SURVEY BY LANDFORM, MINNEAPOLIS, MN, ON DECEMBER 07, 2015, EXPRESSLY FOR THIS PROJECT, CITY OF RAMSEY, MN RECORD DRAWINGS; AND UTILITY SERVICE PROVIDERS. LANDFORM OFFERS NO WARRANTY, EXPRESSED OR WRITTEN, FOR INFORMATION PROVIDED BY OTHERS. EXISTING PROJECT CONDITIONS SHALL BE VERIFIED PRIOR TO BEGINNING CONSTRUCTION. ERRORS, INCONSISTENCIES, OR OMISSIONS DISCOVERED SHALL BE REPORTED TO THE ENGINEER.

SEE SHEET L1.2 FOR TREE REMOVAL TABLE

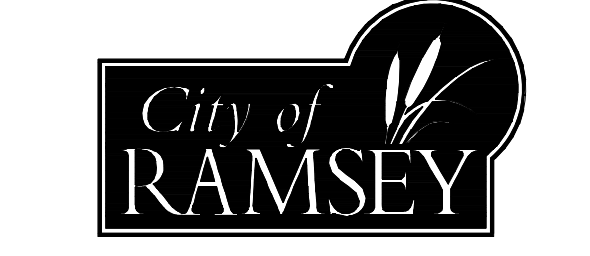
LEGEND

:CLEARING AND GRUBBING LIMITS (2.6 ACRES)

DEVELOPER

D/B DEVELOPEMENT
13472 SPRANDEL RD
FINLAYSON, MN 55735

MUNICIPALITY



PROJECT

RAMSEY STORAGE CENTER
RAMSEY, MN

SHEET INDEX

SHEET	TITLE
C0.1	CIVIL TITLE SHEET
C1.1	EXISTING CONDITIONS
C2.1	SITE PLAN
C3.1	GRADING, DRAINAGE, EROSION CONTROL, & PAVING PLAN & NOTES
C3.2	SWPPP NOTES
C4.1	UTILITIES
C7.1	CIVIL CONSTRUCTION DETAILS
C7.2	CIVIL CONSTRUCTION DETAILS
C7.3	CIVIL CONSTRUCTION DETAILS
C7.4	CIVIL CONSTRUCTION DETAILS
C7.5	CIVIL CONSTRUCTION DETAILS
L1.1	TREE PRESERVATION PLAN
L1.2	TREE PRESERVATION TABLE
L2.1	LANDSCAPE PLAN
L7.1	LANDSCAPE DETAILS

ISSUE / REVISION HISTORY

DATE	ISSUE / REVISION	REVIEW
06 JUN 2019	SITE PLAN SUBMITTAL	CNC

PROJECT MANAGER REVIEW

BY: [Signature] DATE: 06-06-2019

CERTIFICATION

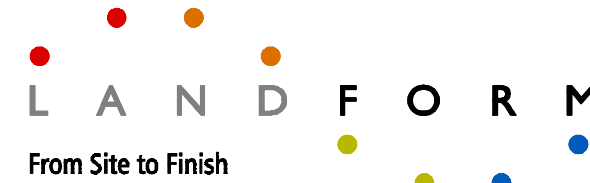
I hereby certify that this plan was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

PRELIMINARY
NOT FOR CONSTRUCTION

Danyelle P. Fischer
License No. 48000
Signature shown on this plan is not valid for reproduction of original. Wet signed copy of this plan on file at the Professional Services, LLC office and is available upon request.

PRELIMINARY PLAT

06-06-2019



105 South Fifth Avenue
Suite 513
Minneapolis, MN 55401

Tel: 612-252-9070
Fax: 612-252-9077
Web: landform.net

FILE NAME: L101NSS001.DWG
PROJECT NO.: KRZ15001

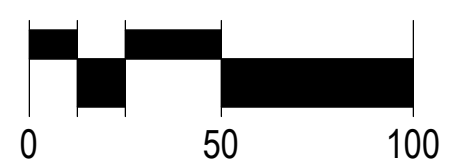
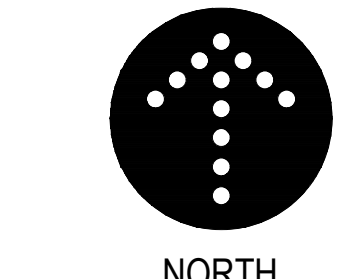
TREE PRESERVATION PLAN

L1.1

SHEET NO. 13/15



Know what's Below.
Call before you dig.



Tree #	Species	Cal. In.	Condition	Removed
1	Elm, Siberian	10.0	Fair	X
2	Elm, Siberian	9.5	Good	
3	Pine, Scots	18.0	Good	
4	Elm, Siberian	10.0	Fair	
5	Elm, Siberian	8.0	Fair	
6	Boxelder	10.0	Fair	
7	Elm, Siberian	8.0	Good	
8	Pine, Scots	13.5	Fair	
9	Pine, Scots	11.5	Fair	
10	Pine, Scots	13.0	Good	
11	Pine, Scots	14.5	Good	
12	Pine, Scots	11.5	Good	
13	Pine, Scots	10.0	Good	
14	Pine, Scots	21.0	Fair	
15	Pine, Scots	10.5	Good	
16	Elm, Siberian	10.0	Fair	
17	Pine, Scots	10.0	Fair	
18	Pine, Scots	5.0	Fair	
19	Pine, Scots	16.0	Good	
20	Pine, Scots	14.0	Good	
21	Pine, Scots	12.0	Fair	
22	Pine, Scots	15.0	Fair	
23	Elm, Siberian	14.0	Fair	
24	Pine, Scots	11.5	Good	
25	Pine, Scots	16.5	Good	
26	Pine, Scots	10.0	Good	X
27	Elm, Siberian	9.5	Good	
28	Pine, Scots	17.0	Good	X
29	Pine, Scots	14.5	Good	
30	Pine, Scots	14.5	Good	
31	Pine, Scots	14.0	Good	
32	Elm, Siberian	9.0	Fair	
33	Elm, Siberian	10.5	Good	
34	Elm, Siberian	10.5	Good	
35	Pine, Scots	13.5	Good	
36	Elm, Siberian	13.5	Fair	
37	Pine, Scots	19.0	Fair	
38	Elm, Siberian	17.0	Fair	X
39	Elm, Siberian	37.0	Fair	X
40	Elm, Siberian	9.5	Fair	X
41	Elm, Siberian	13.5	Fair	X
42	Elm, Siberian	19.0	Fair	X
43	Elm, Siberian	18.0	Fair	X
44	Elm, Siberian	11.0	Fair	X
45	Pine, red	5.0	Good	X
46	Elm, Siberian	11.5	Good	X
47	Pine, red	5.5	Good	X
48	Pine, red	6.0	Good	X
49	Pine, red	5.0	Good	X
50	Pine, red	4.5	Good	X
51	Pine, red	6.0	Fair	X
52	Elm, Siberian	13.0	Fair	X
53	Elm, Siberian	12.0	Fair	X
54	Elm, Siberian	12.0	Fair	X
55	Pine, red	5.0	Good	X
56	Pine, red	5.0	Good	X
57	Pine, red	4.5	Good	X
58	Pine, red	5.0	Good	X
59	Pine, red	4.5	Good	X
60	Pine, red	5.5	Good	X
61	Pine, red	6.0	Good	X
62	Pine, red	5.0	Good	X
63	Pine, Scots	4.5	Fair	X
64	Elm, Siberian	9.0	Fair	X
65	Elm, Siberian	13.0	Good	X
66	Pine, red	5.5	Good	X
67	Pine, Scots	6.5	Good	X
68	Elm, Siberian	9.0	Good	X
69	Elm, Siberian	13.0	Fair	X
70	Elm, Siberian	12.0	Fair	X
71	Elm, Siberian	17.0	Fair	X
72	Elm, Siberian	16.0	Fair	X
73	Pine, Scots	13.5	Good	X
74	Elm, Siberian	14.0	Fair	X
75	Ash, green	10.5	Fair	X
76	Elm, Siberian	12.0	Fair	X
77	Pine, red	5.0	Good	X
78	Pine, red	7.5	Good	X
79	Elm, Siberian	15.0	Fair	X
80	Pine, Scots	9.0	Good	X
81	Pine, Scots	11.0	Fair	X
82	Pine, Scots	10.0	Fair	X
83	Pine, Scots	7.5	Fair	X
84	Pine, red	5.5	Good	X
85	Pine, red	4.5	Good	X
86	Pine, red	4.5	Good	X
87	Elm, Siberian	8.0	Fair	X
88	Elm, Siberian	12.0	Fair	X
89	Pine, Scots	8.5	Good	X
90	Pine, Scots	12.0	Good	X
91	Pine, Scots	15.0	Fair	X
92	Elm, Siberian	16.0	Fair	X
93	Pine, red	5.0	Good	X
94	Pine, red	4.5	Good	X
95	Pine, red	4.5	Good	X

Tree #	Species	Cal. In.	Condition	Removed
95	Pine, red	4.5	Good	X
96	Pine, red	5.5	Good	X
97	Pine, red	4.5	Good	X
98	Pine, red	4.0	Good	X
99	Pine, Scots	5.0	Good	X
100	Pine, Scots	6.5	Good	X
101	Pine, Scots	5.5	Good	X
102	Pine, Scots	8.0	Good	X
103	Pine, Scots	6.5	Fair	X
104	Pine, Scots	11.0	Good	X
105	Pine, Scots	10.5	Good	X
106	Pine, Scots	4.0	Good	X
107	Pine, Scots	6.0	Good	X
108	Pine, Scots	6.0	Good	X
109	Elm, Siberian	16.0	Fair	X
110	Elm, Siberian	9.5	Fair	X
111	Elm, Siberian	28.0	Fair	X
112	Elm, Siberian	11.0	Fair	X
113	Pine, Scots	9.0	Good	X
114	Elm, Siberian	11.0	Good	X
115	Pine, Scots	4.0	Good	X
116	Pine, Scots	4.5	Fair	X
117	Pine, Scots	8.0	Good	X
118	Pine, Scots	4.5	Good	X
119	Elm, American	10.0	Fair	X
120	Pine, Scots	11.5	Good	X
121	Pine, Scots	8.0	Good	X
122	Pine, Scots	5.0	Fair	X
123	Elm, Siberian	8.5	Fair	X
124	Pine, Scots	8.0	Good	X
125	Elm, Siberian	9.5	Good	X
126	Pine, Scots	4.0	Fair	X
127	Pine, Scots	5.5	Fair	X
128	Pine, Scots	6.5	Fair	X
129	Pine, Scots	7.0	Fair	X
130	Pine, Scots	4.5	Fair	X
131	Pine, Scots	8.0	Fair	X
132	Elm, Siberian	12.0	Fair	X
133	Pine, Scots	8.5	Good	X
134	Pine, Scots	9.0	Good	X
135	Elm, Siberian	13.0	Good	X
136	Elm, Siberian	20.0	Fair	X
137	Elm, Siberian	8.0	Fair	X
138	Cottonwood	11.0	Good	X
139	Elm, Siberian	10.0	Fair	X
140	Elm, Siberian	8.5	Good	X
141	Elm, Siberian	8.0	Good	X
142	Elm, Siberian	8.5	Good	X
143	Cottonwood	8.5	Good	X
144	Elm, Siberian	12.0	Fair	X
145	Elm, Siberian	8.5	Good	X
146	Elm, Siberian	9.0	Good	X
147	Elm, Siberian	16.0	Fair	X
148	Elm, Siberian	9.0	Fair	X
149	Elm, Siberian	15.5	Fair	X
150	Elm, Siberian	26.0	Fair	X
151	Elm, Siberian	9.0	Fair	X
152	Pine, red	5.5	Good	X
153	Pine, red	4.5	Good	X
154	Pine, red	4.5	Good	X
155	Elm, Siberian	17.0	Fair	X
156	Pine, red	4.5	Good	X
157	Pine, red	5.5	Good	X
158	Pine, red	5.5	Good	X
159	Pine, red	4.5	Good	X
160	Pine, red	4.0	Good	X
161	Pine, red	5.0	Good	X
162	Pine, red	6.5	Good	X
163	Elm, Siberian	13.0	Fair	X
164	Pine, red	6.5	Fair	X
165	Elm, Siberian	9.0	Fair	X
166	Pine, Scots	6.5	Good	X
167	Pine, red	9.0	Fair	X
168	Pine, red	5.5	Good	X
169	Pine, red	4.5	Good	X
170	Pine, red	4.5	Good	X
171	Pine, red	4.5	Good	X
172	Pine, red	6.0	Good	X
173	Pine, red	5.0	Good	X
174	Elm, Siberian	11.0	Fair	X
175	Pine, red	5.0	Fair	X
176	Pine, red	4.5	Good	X
177	Pine, red	5.5	Good	X
178	Pine, red	4.0	Good	X
179	Elm, Siberian	10.0	Fair	X
180	Elm, Siberian	10.5	Fair	X
181	Pine, red	5.0	Good	X
182	Elm, Siberian	16.0	Fair	X
183	Pine, red	5.0	Good	X
184	Pine, red	6.0	Good	X
185	Pine, Scots	8.0	Good	X
186	Pine, red	4.0	Fair	X
187	Pine, red	4.0	Good	X
188	Pine, red	4.5	Good	X
189	Cottonwood	11.0	Good	X

Tree #	Species	Cal. In.	Condition	Removed
190	Pine, red	4.0	Good	X
191	Pine, red	4.5	Good	X
192	Pine, red	4.0	Good	X
193	Pine, red	4.5	Good	X
194	Pine, red	4.5	Good	X
195	Pine, red	6.0	Good	X
196	Pine, red	4.5	Good	X
197	Pine, red	5.5	Good	X
198	Pine, red	6.0	Good	X
199	Pine, red	5.5	Good	X
200	Pine, red	6.5	Good	X
201	Pine, red	4.5	Good	X
202	Pine, red	4.5	Good	X
203	Pine, red	5.5	Good	X
204	Pine, red	4.5	Good	X
205	Pine, red	4.5	Good	X
206	Pine, red	6.0	Good	X
207	Pine, red	5.5	Good	X
208	Pine, red	4.5	Good	X
209	Pine, red	6.0	Good	X
210	Pine, red	5.5	Good	X
211	Pine, red	6.5	Good	X
212	Pine, red	4.5	Good	X
213	Pine, red	6.0	Good	X
214	Pine, red	7.0	Fair	X
215	Pine, red	5.0	Good	X
216	Pine, red	4.5	Good	X
217	Pine, red	4.5	Good	X
218	Pine, red	4.5	Good	X
219	Pine, red	7.5	Good	X
220	Pine, red	6.5	Good	X
221	Pine, red	4.0	Good	X
222	Pine, red	4.5	Good	X
223	Pine, red	6.5	Good	X
224	Pine, red	4.0	Good	X
225	Elm, Siberian	8.0	Good	X
226	Pine, red	4.0	Good	X
227	Pine, red	5.5	Good	X
228	Pine, red	5.5	Good	X
229	Pine, red	5.5	Good	X
230	Pine, red	4.5	Good	X
231	Pine, red	5.5	Good	X
232	Pine, red	4.5	Good	X
233	Cottonwood	21.5	Good	X
234	Cottonwood	14.5	Good	X
235	Pine, red	5.5	Good	X
236	Pine, red	5.0	Good	X
237	Pine, red	6.0	Good	X
238	Pine, red	6.5	Good	X
239	Pine, red	12.0	Fair	X
240	Elm, Siberian	22.0	Fair	X
241	Pine, red	7.0	Good	X
242	Pine, red	11.5	Fair	X
243	Pine, red	4.5	Good	X
244	Pine, red	9.0	Good	X
245	Pine, red	7.0	Good	X
246	Pine, red	4.5	Fair	X
247	Pine, red	7.0	Good	X
248	Pine, red	7.5	Good	X
249	Pine, red	7.5	Good	X
250	Elm, American	14.0	Good	X
251	Boxelder	22.0	Fair	X
252	Pine, red	6.0	Fair	X
253	Pine, red	7.0	Good	X
254	Elm, Siberian	16.0	Good	X
255	Pine, red	4.5	Good	X
256	Pine, red	11.5	Fair	X
257	Pine, red	7.5	Good	X
258	Pine, red	4.5	Good	X
259	Pine, red	7.0	Good	X
260	Pine, red	6.5	Good	X
261	Elm, Siberian	13.0	Fair	X
262	Pine, red	7.0	Good	X
263	Pine, red	5.0	Good	X
264	Pine, red	9.0	Good	X
265	Pine, red	8.0	Good	X
266	Pine, red	7.5	Good	X
267	Pine, red	7.5	Good	X
268	Pine, red	7.0	Good	X
269	Pine, red	4.0	Fair	X
270	Pine, red	7.5	Good	X
271	Pine, red	8.5	Good	X
272	Boxelder	26.0	Fair	X
273	Boxelder	21.0	Fair	X
274	Pine, red	7.0	Good	X
275	Pine, red	6.5	Good	X
276	Pine, red	8.0	Good	X
277	Pine, red	6.0	Good	X
278	Pine, red	11.5	Good	X
279	Pine, red	7.5	Good	X
280	Pine, red	6.5	Good	X
281	Pine, red	4.5	Good	X
282	Pine, red	6.5	Fair	X
283	Pine, red	7.5	Good	X
284	Pine, red	10.5	Good	X

Tree #	Species	Cal. In.	Condition	Removed
285	Pine, red	6.5	Fair	X
286	Pine, red	8.0	Good	X
287	Pine, red	9.0	Good	X
288	Pine, red	8.0	Good	X
289	Pine, red	6.0	Good	X
290	Pine, red	8.0	Good	X
291	Pine, red	6.0	Good	X
292	Pine, red	6.5	Good	X
293	Pine, red	10.0	Good	X
294	Pine, red	7.0	Good	X
295	Boxelder	18.0	Fair	X
296	Pine, red	10.5	Good	X
297	Pine, red	8.0	Good	