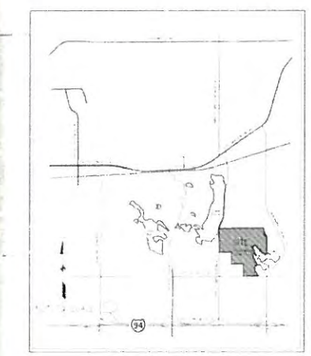
Royal Golf Club



VICINTY MAP

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2-7. Existing Conditions
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29-45. Preliminary Site and Utility Plan
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63-65. Retaining Wall Profiles
L1-L9. Landscape Plans
T1-T24. Tree Preservation Plan
P1. Phasing Plan

BENCHMARKS

1) MN/DOT GSD Station #37653 (NYBECK NN163) - Top of Control Disk Elevation = 941.54 (NAVD 88)

2) MN/DOT GSD Station #35601 (KRAFTHILL NN163) - Top of Control Disk Elevation = 913.04 (NAVD 88)

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Print Name: Brian J. Krystofiak, P.E.
Signature:
Date: 09/21/16 License #: 25053

Drawn: SDB
Designed: BJK
Date: 09/21/16

Revisions:
1 02/10/17 Revise per City Comments

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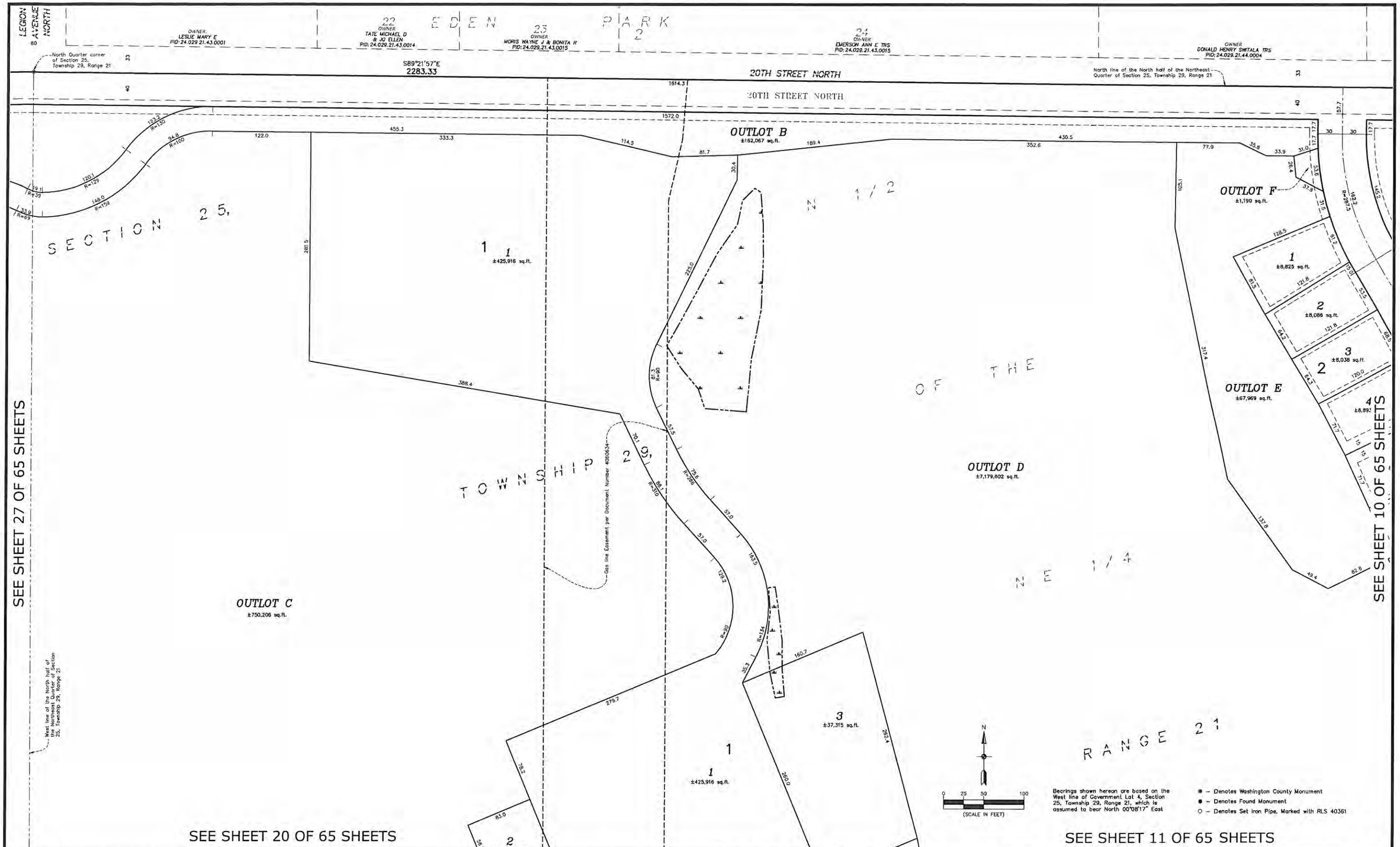
THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

COVER



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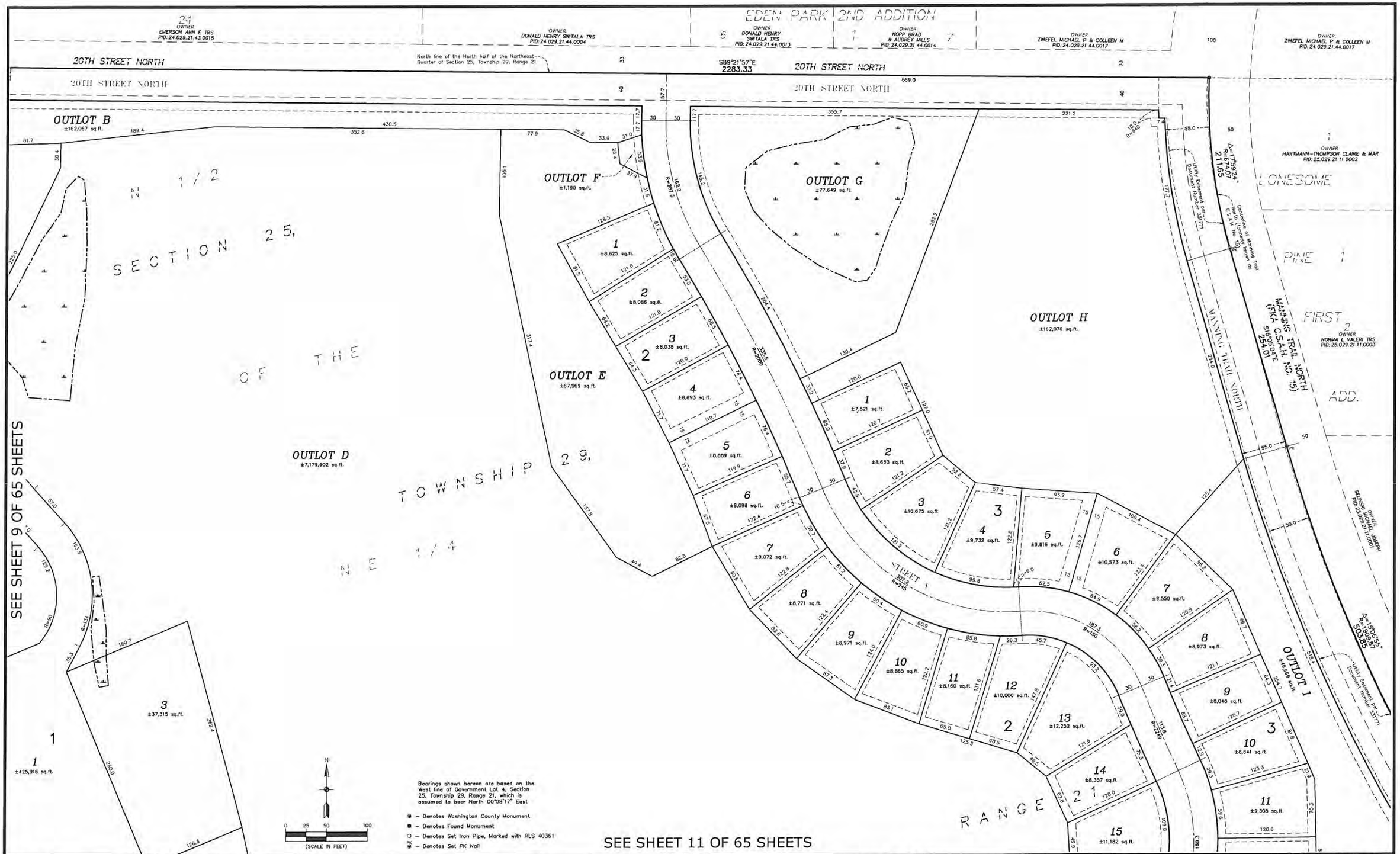

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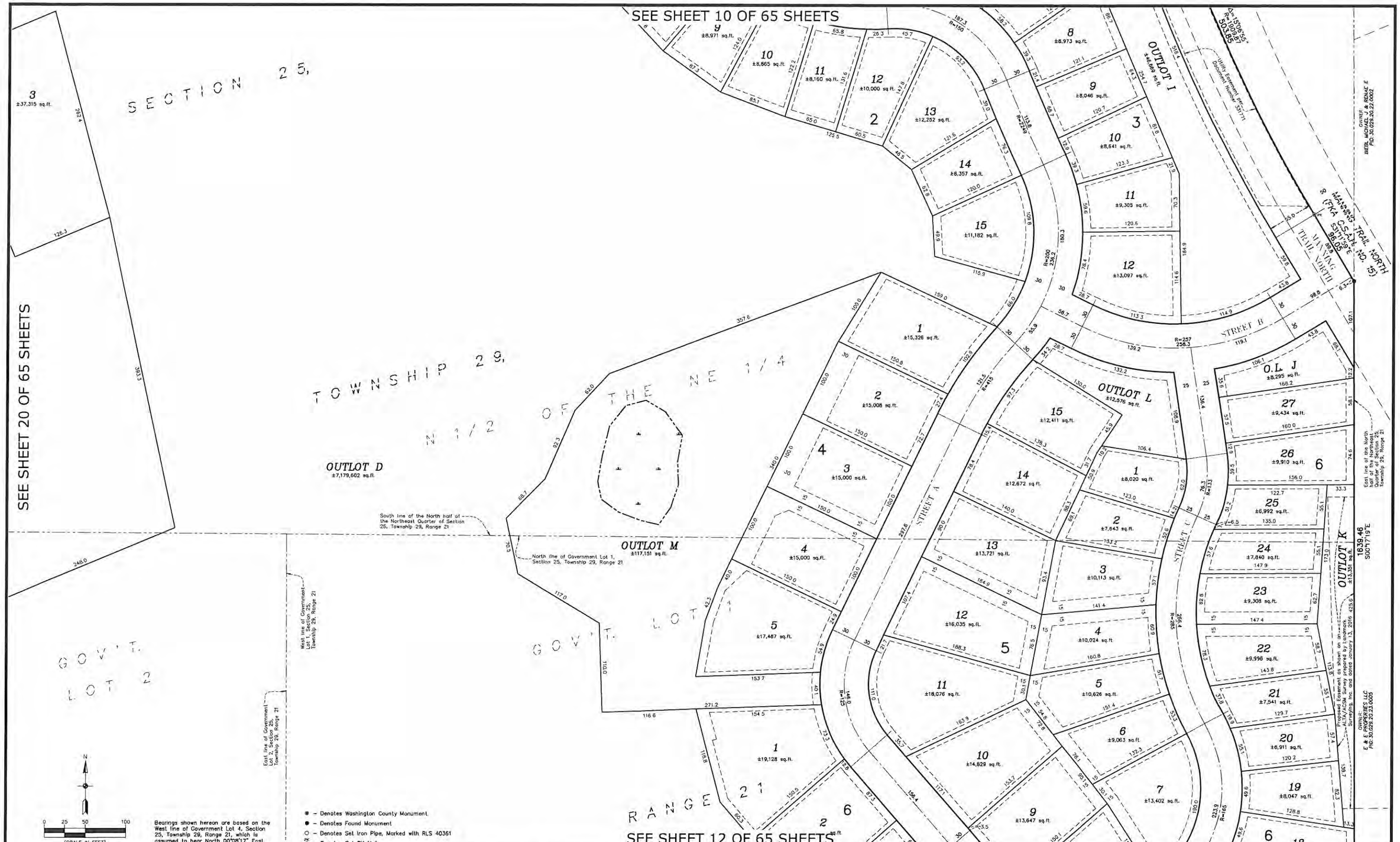

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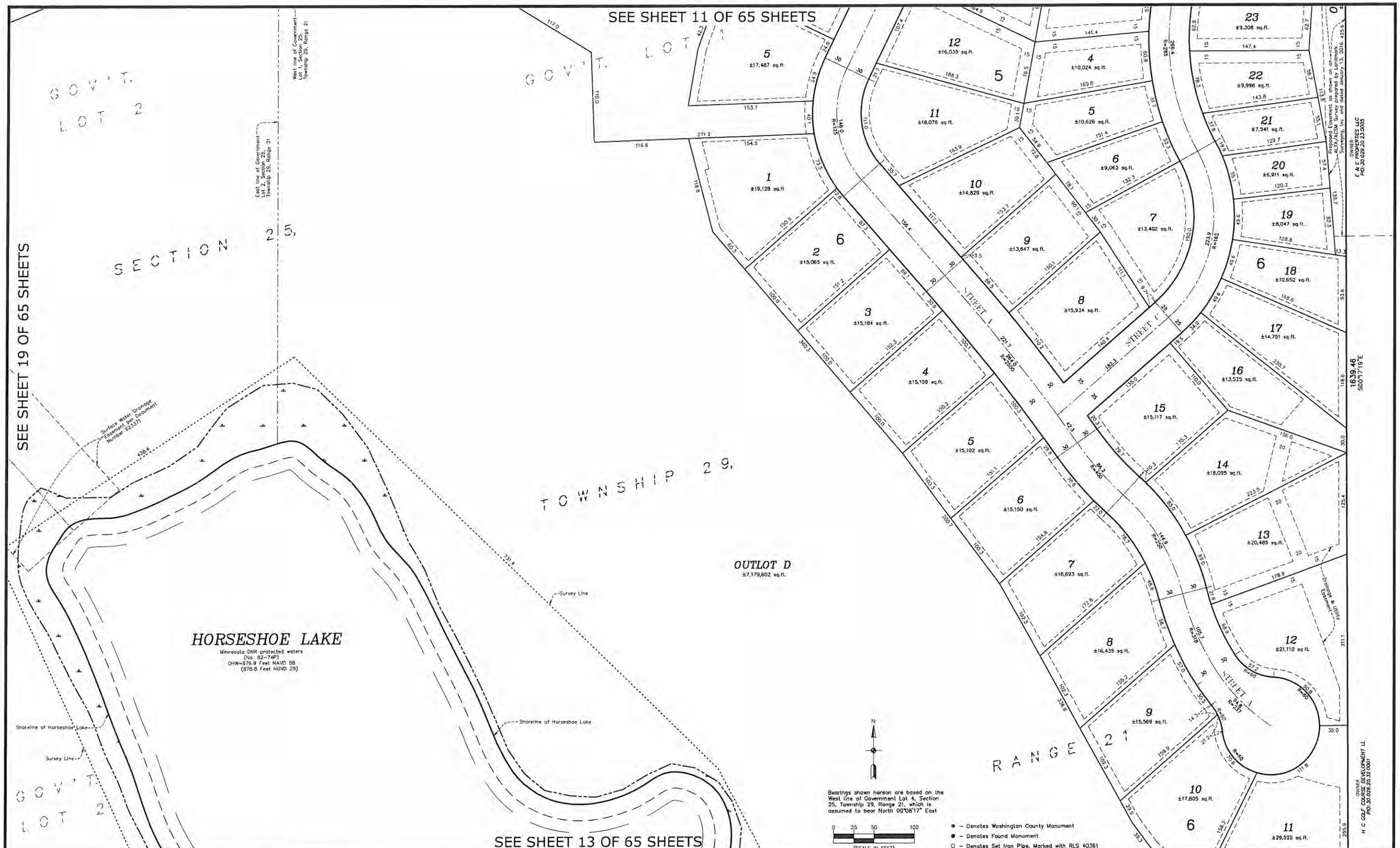

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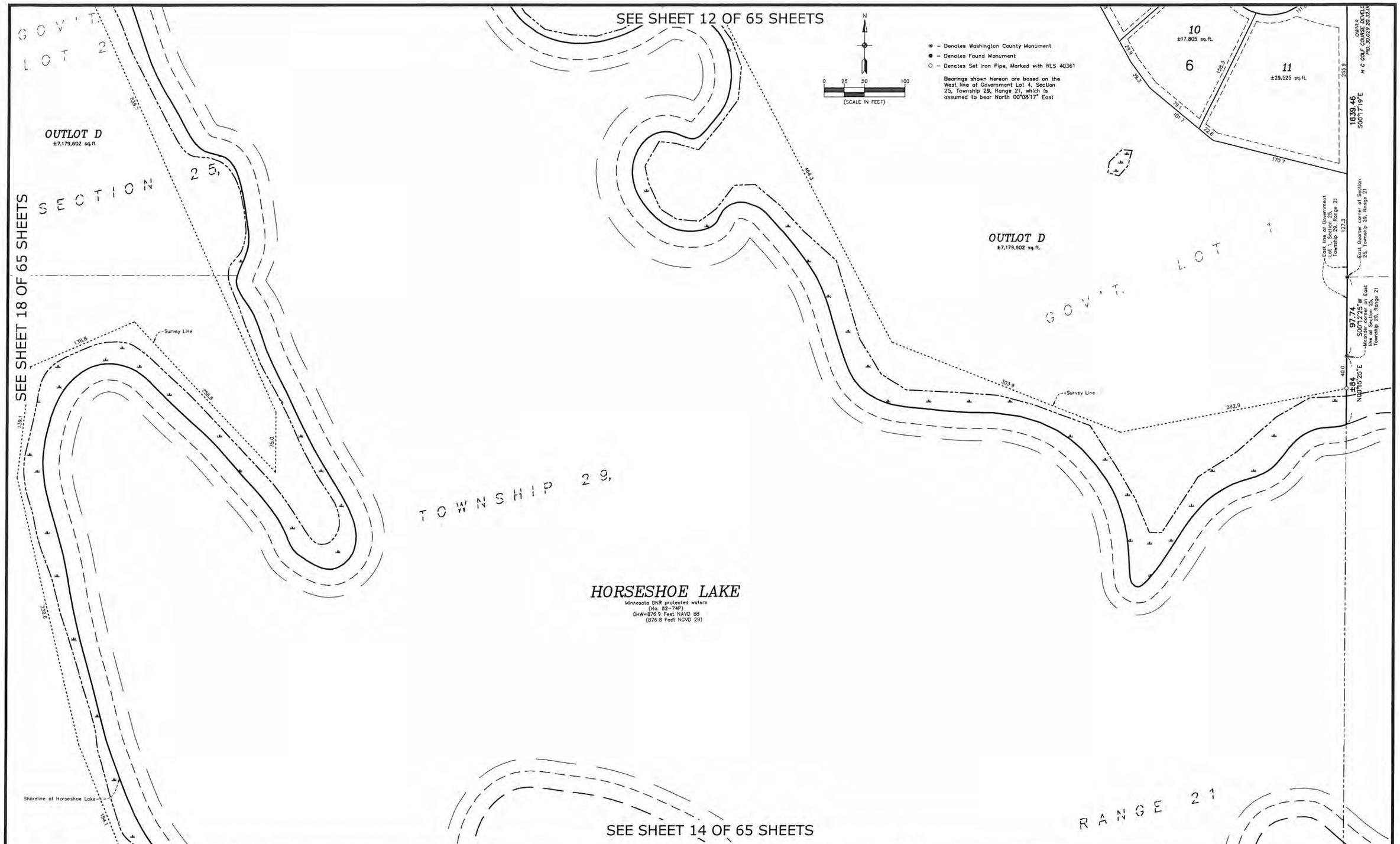

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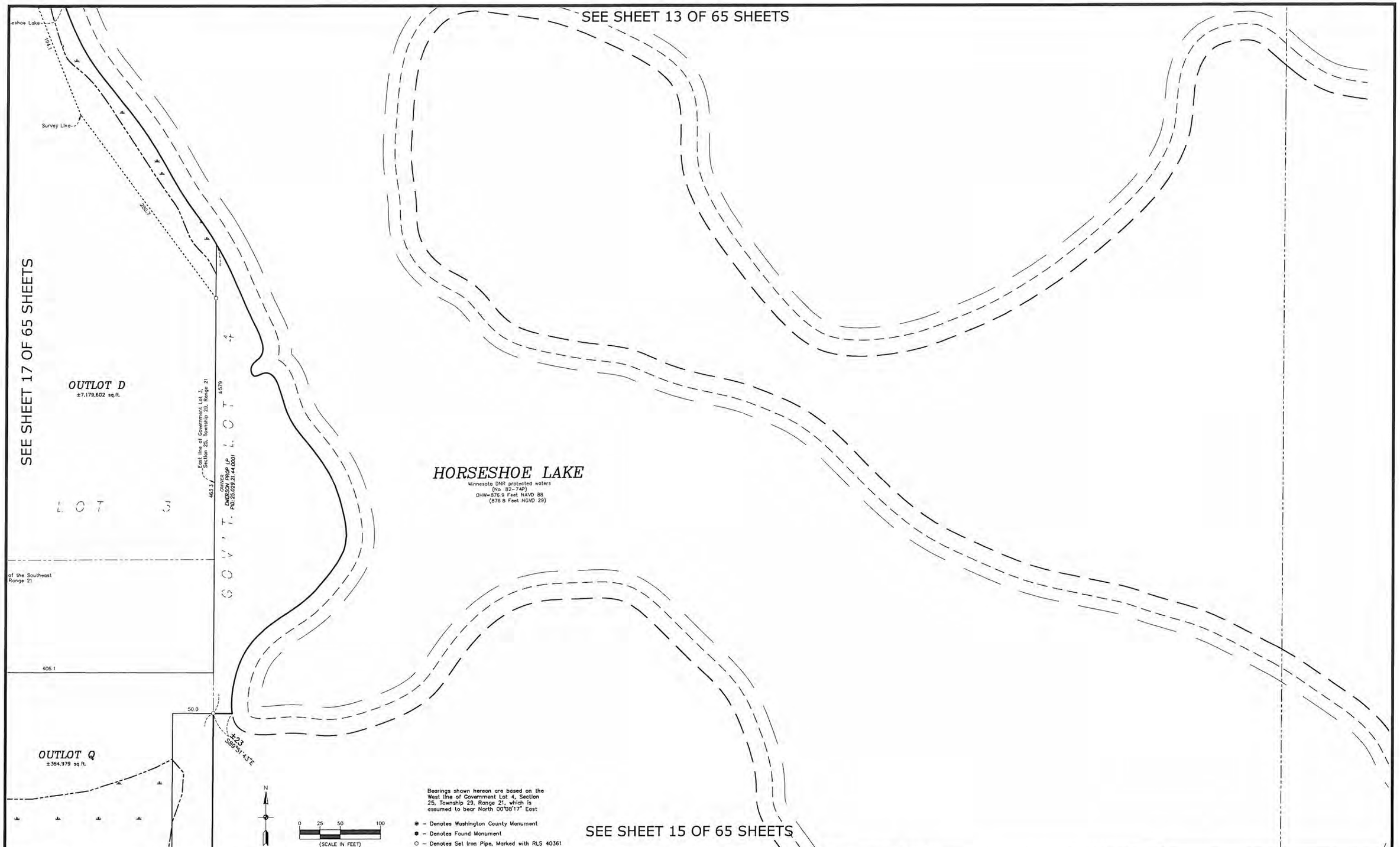

Bearings shown hereon are based on the West line of Government Lot 4, Section 25, Township 29, Range 21, which is assumed to bear North 00°08'17" East

- ✱ – Denotes Washington County Monument
- ● – Denotes Found Monument
- ○ – Denotes Set Iron Pipe, Marked with RLS 40361

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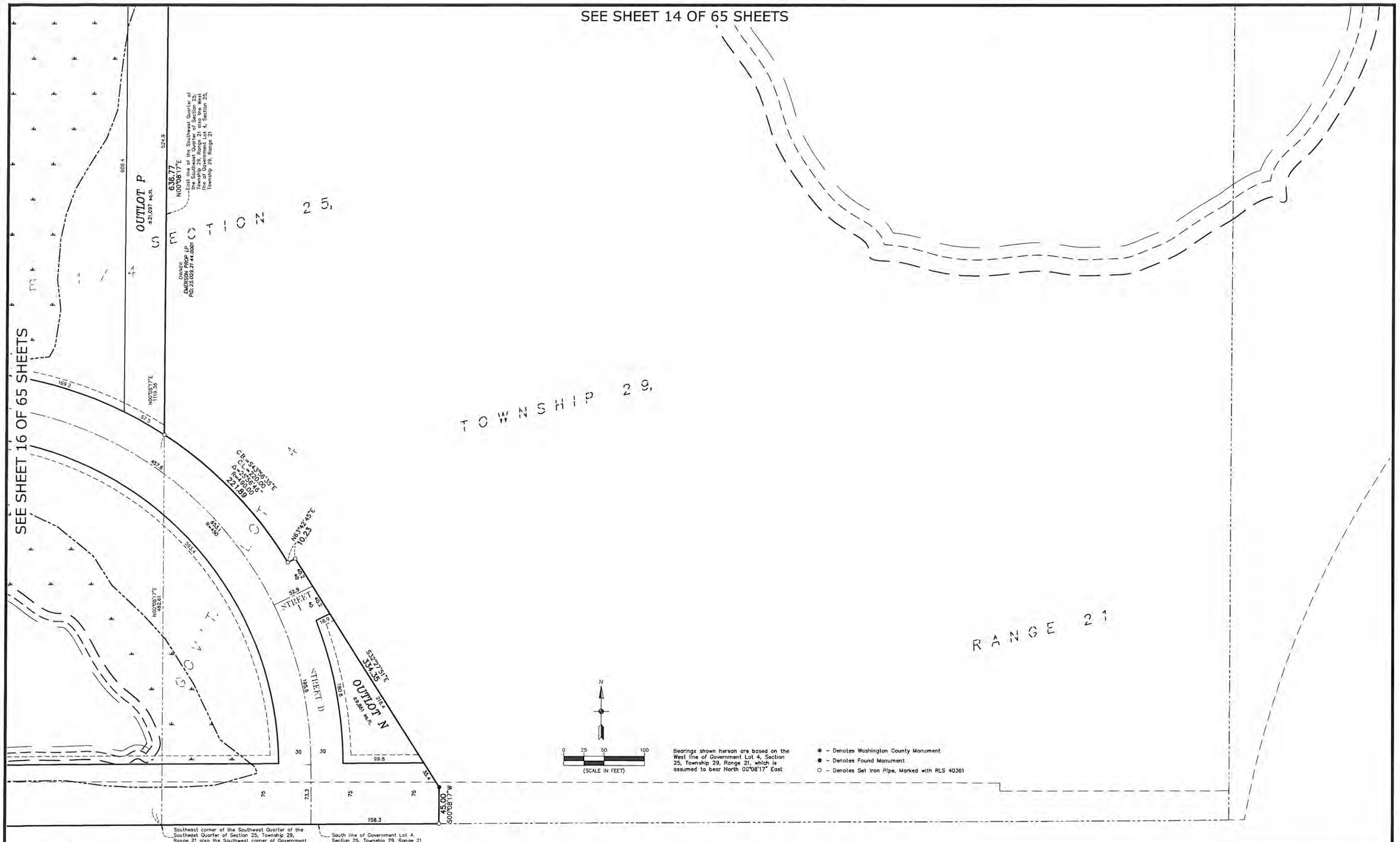
Lake Elmo, Minnesota

PRELIMINARY PLAT

SEE SHEET 14 OF 65 SHEETS

SEE SHEET 16 OF 65 SHEETS



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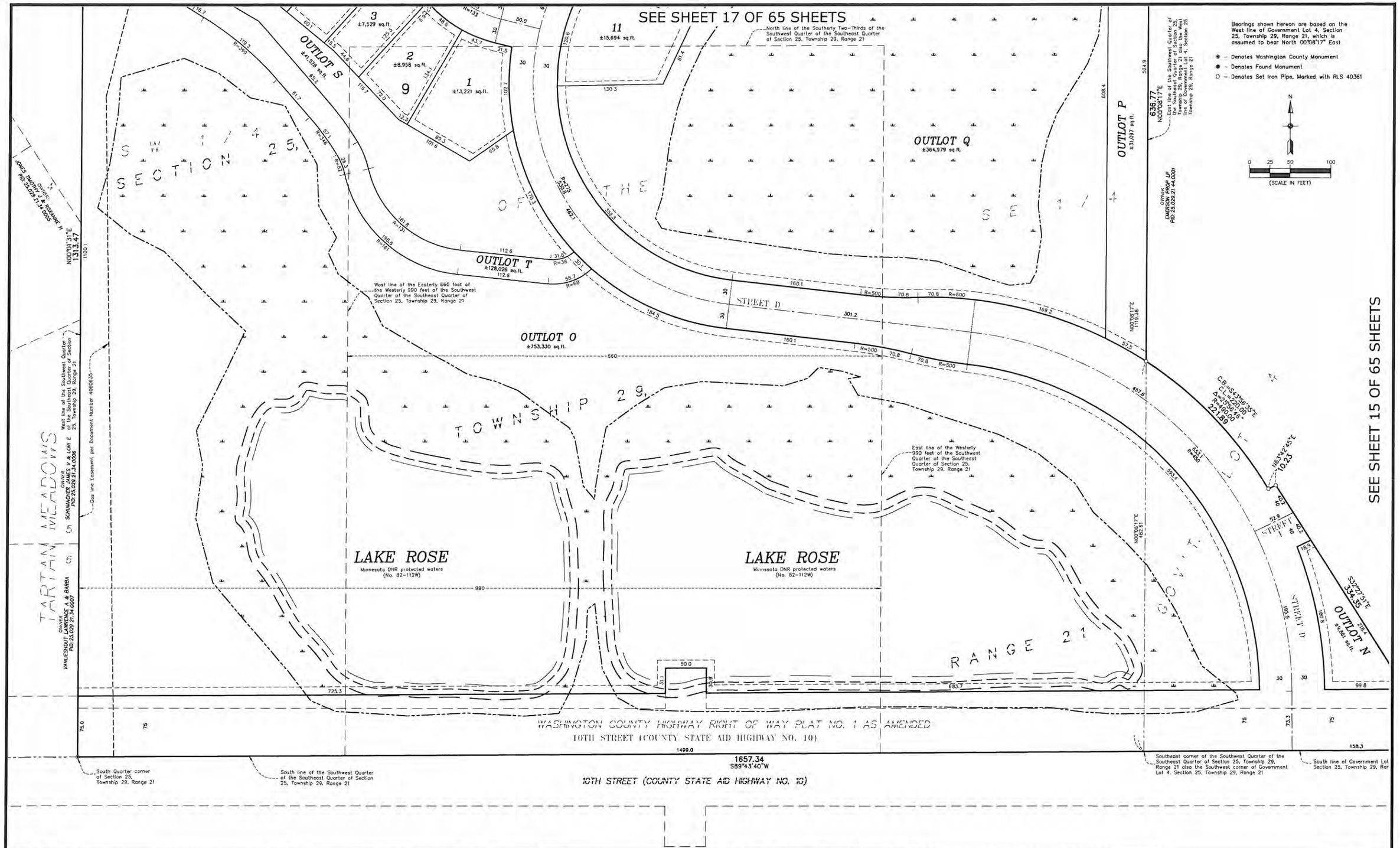

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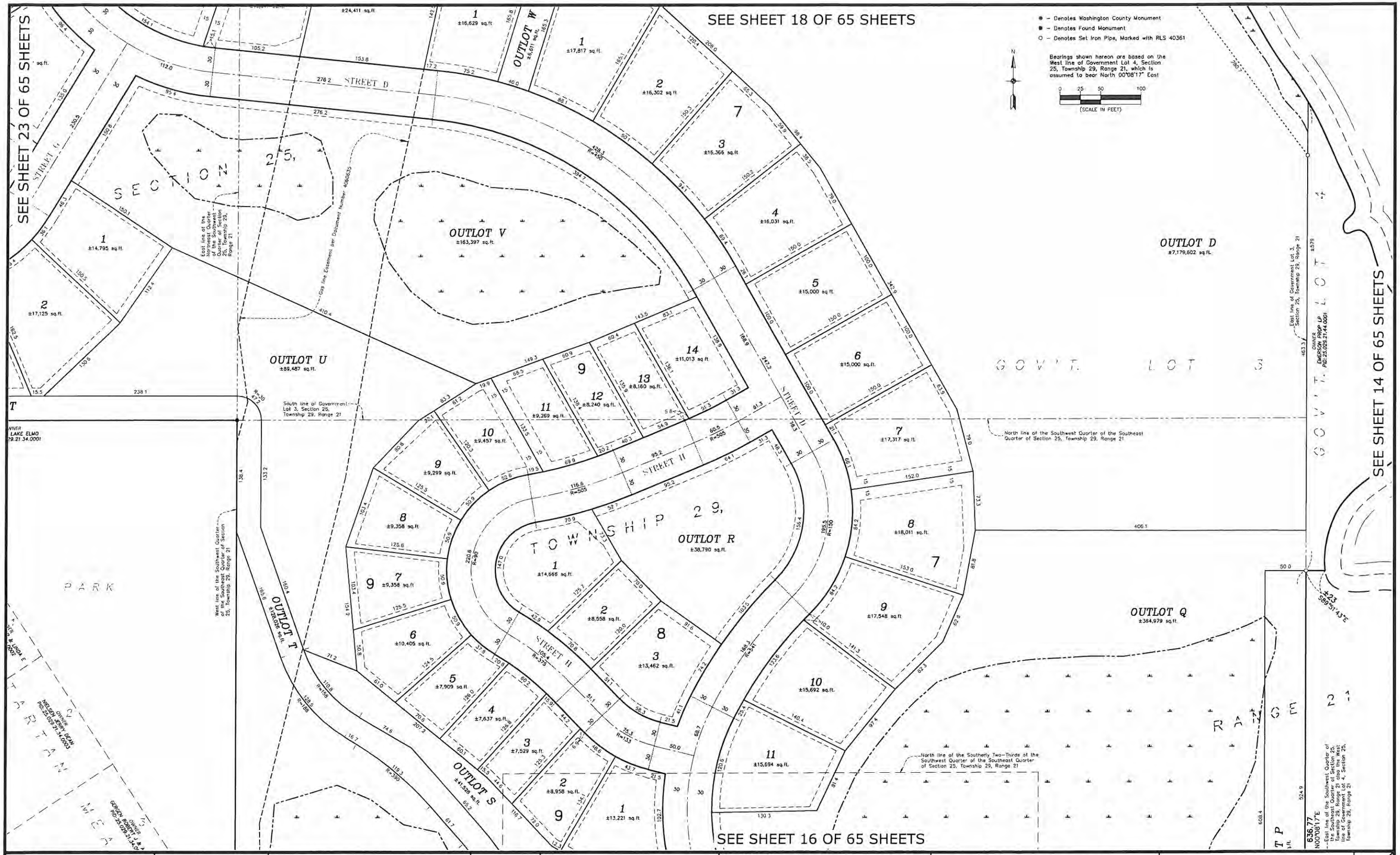

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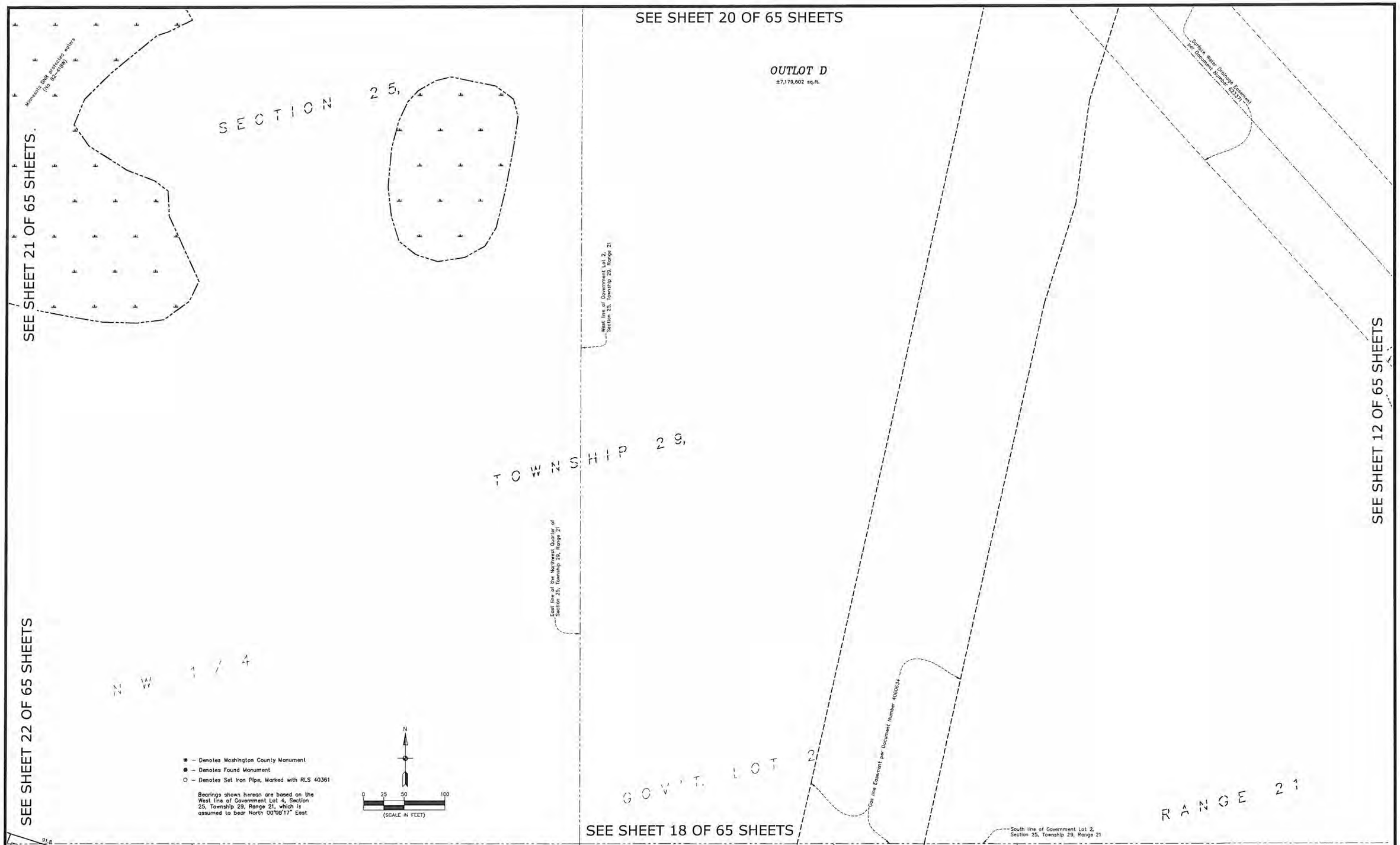

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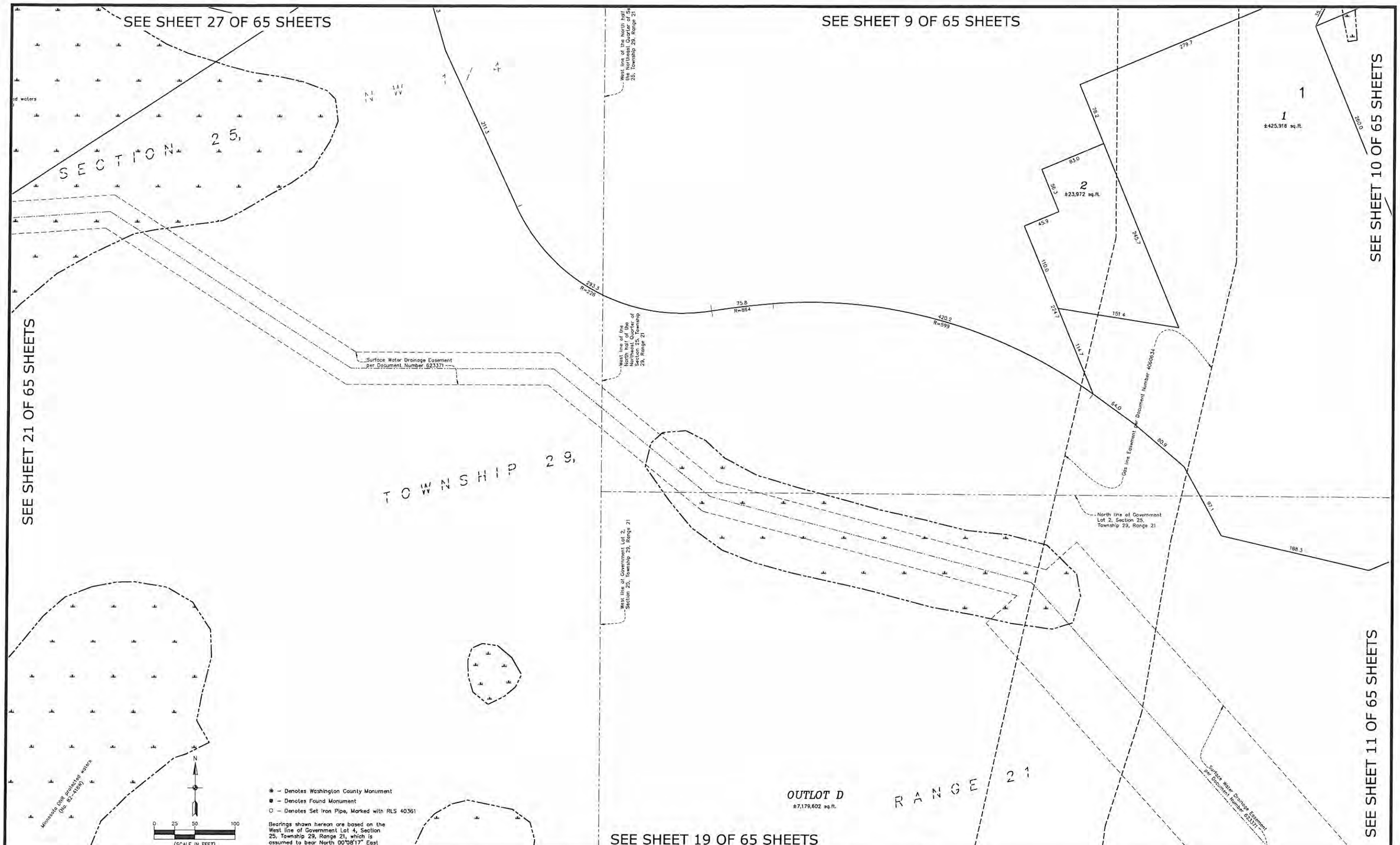

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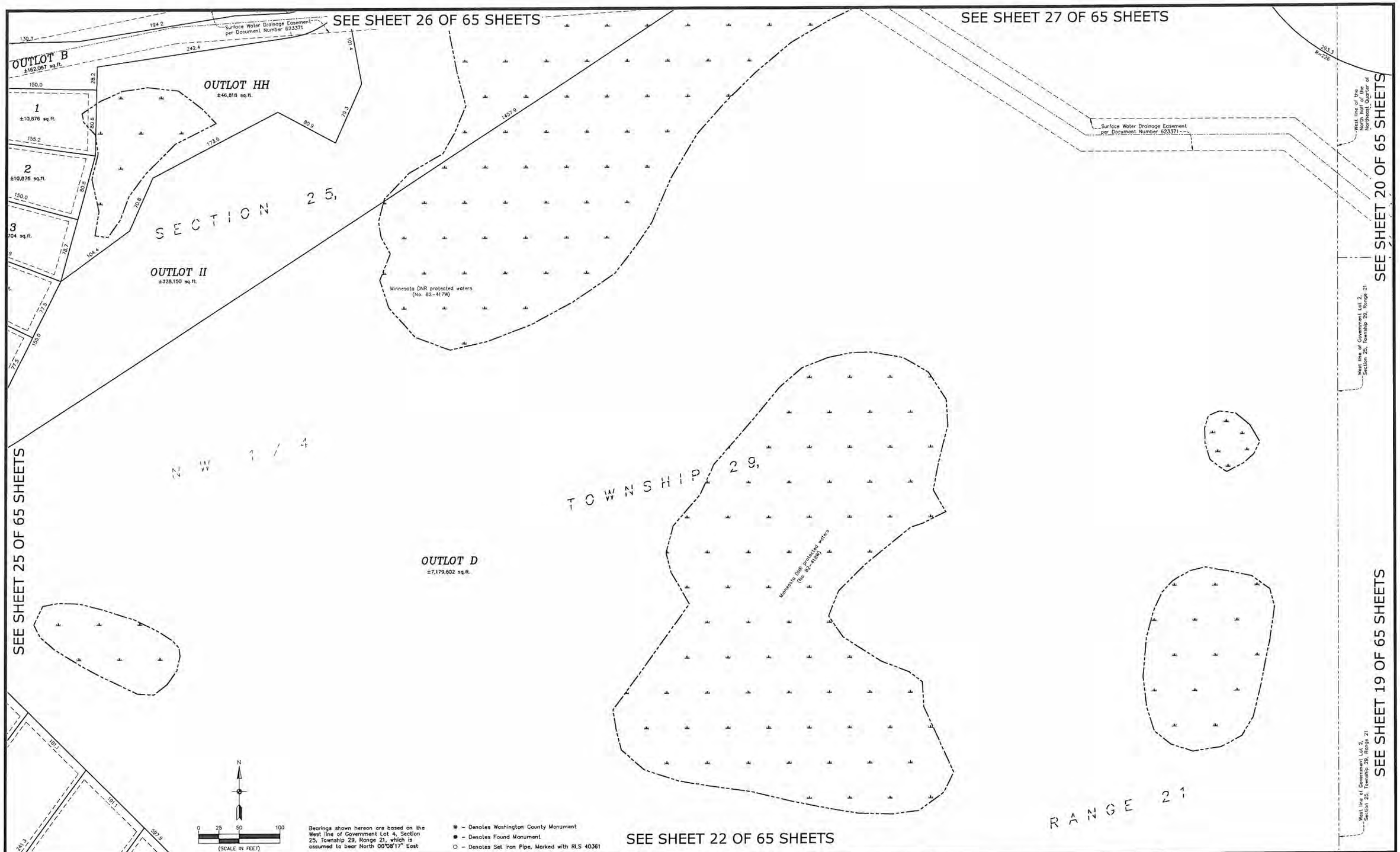

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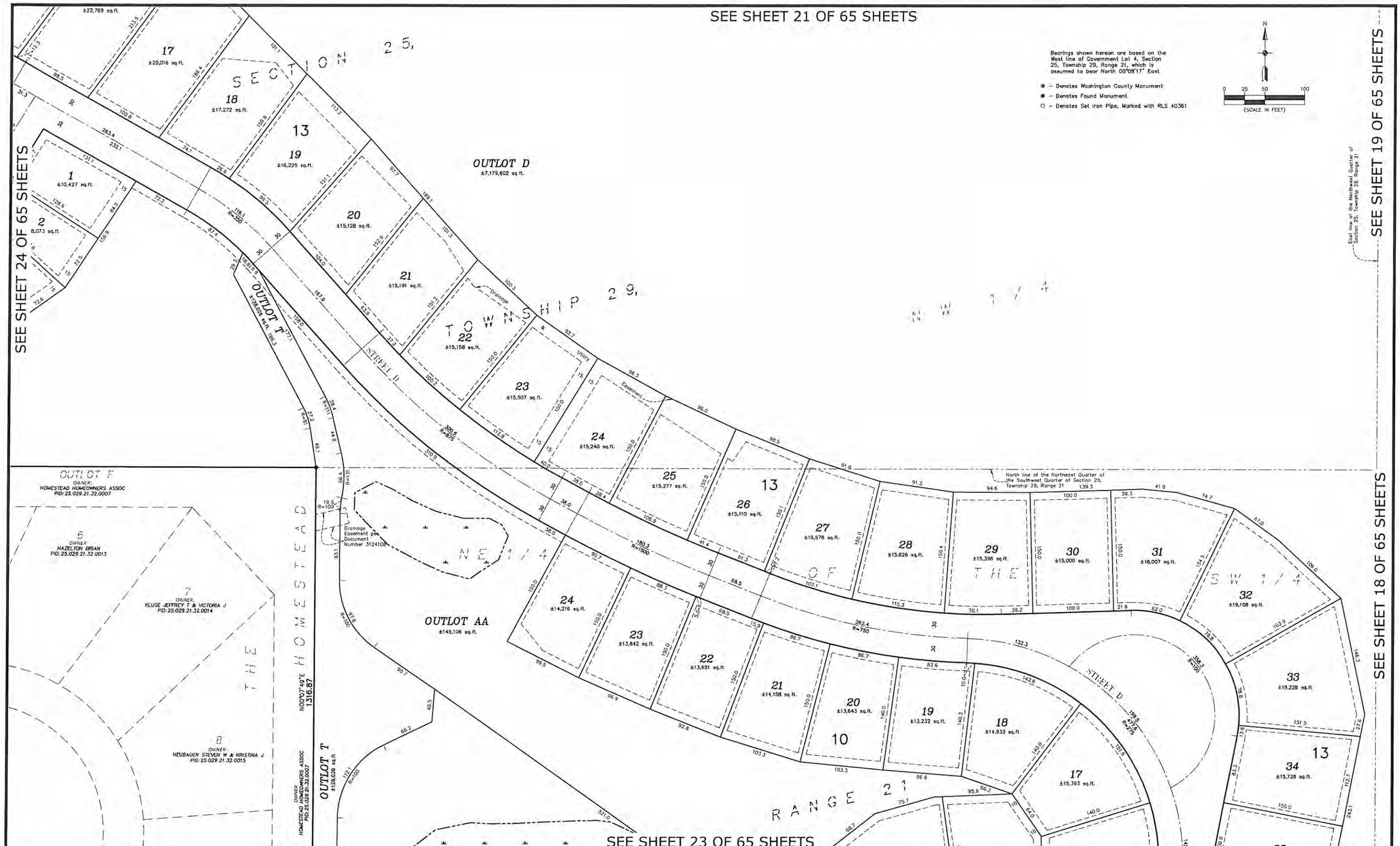

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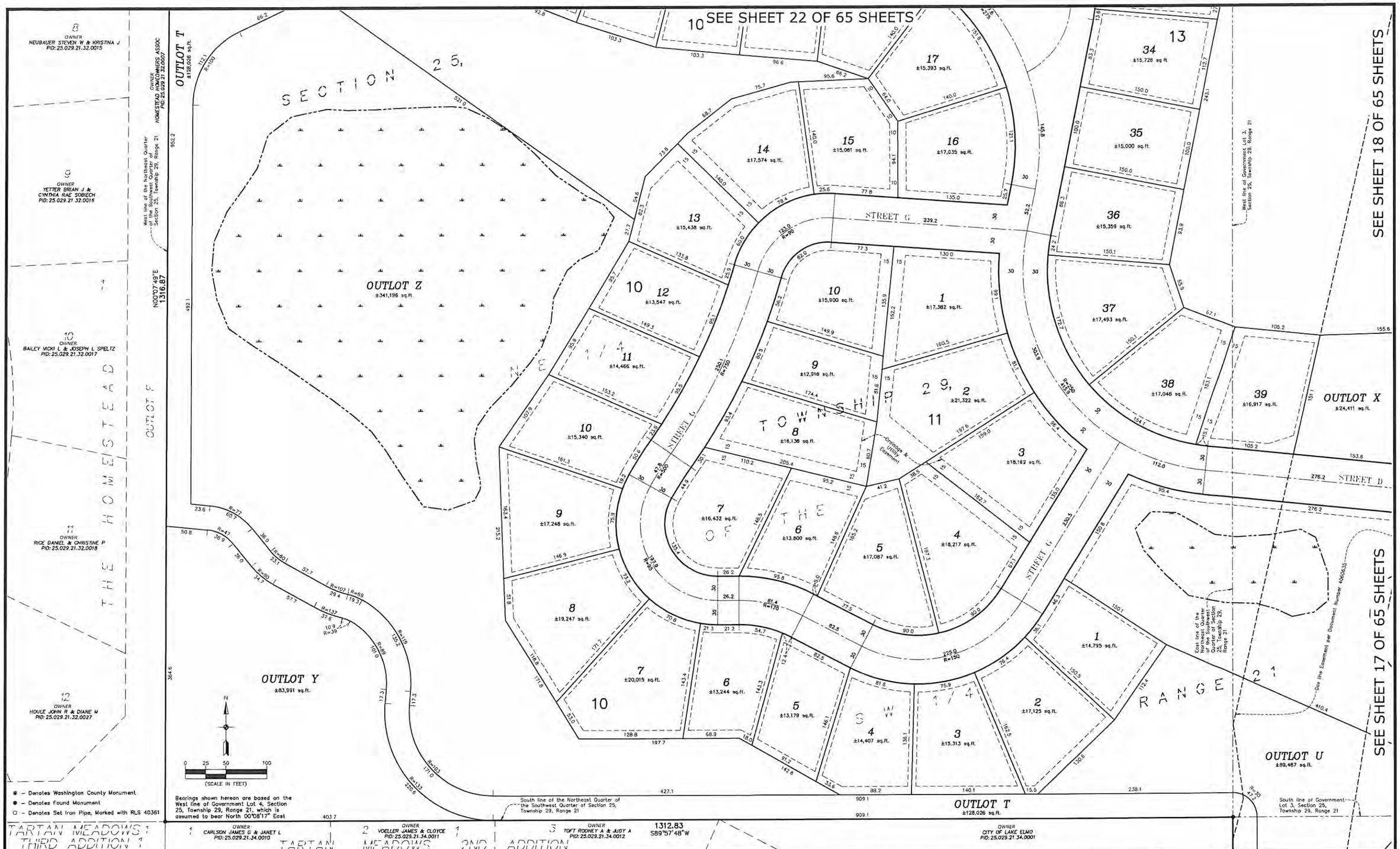

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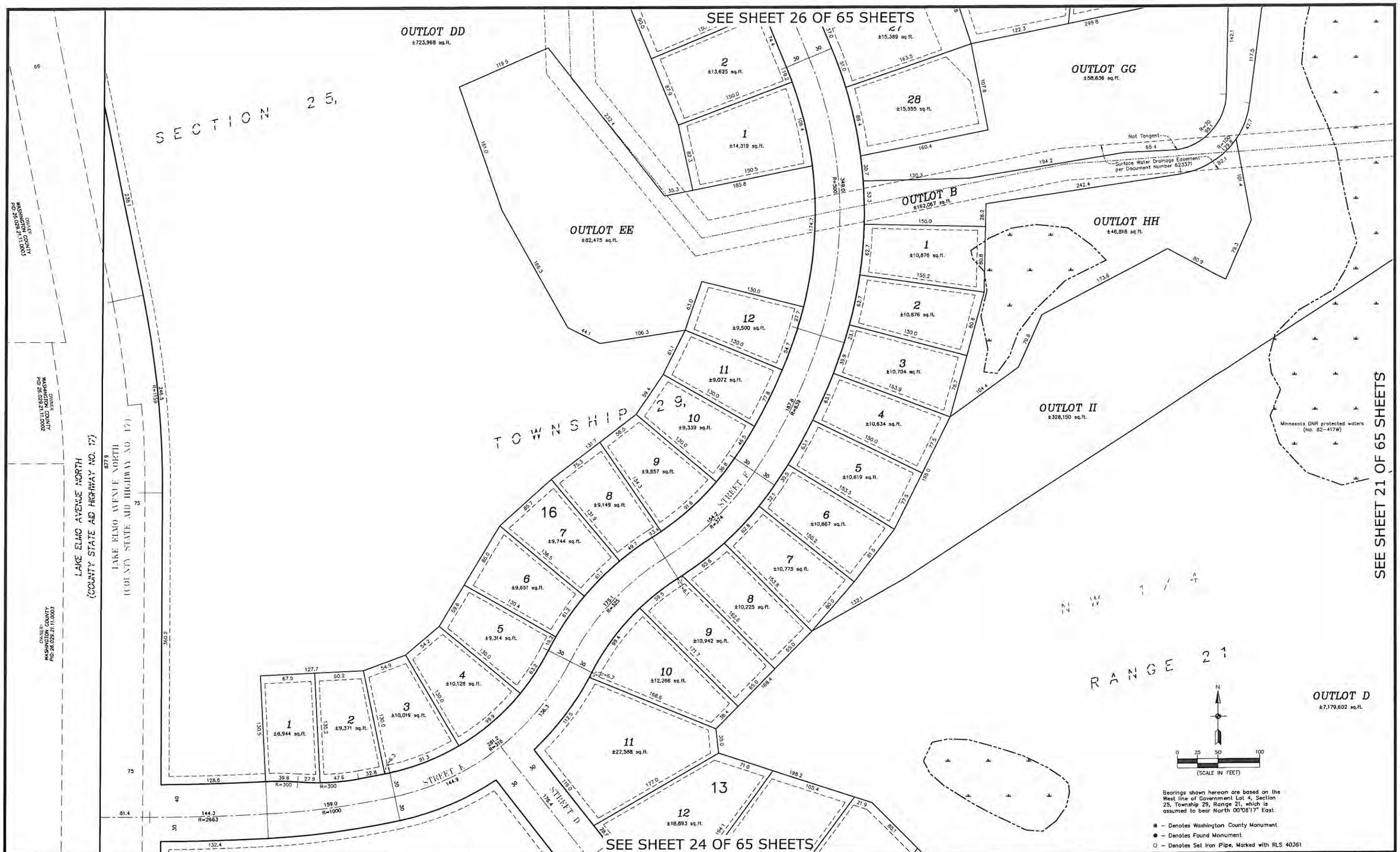

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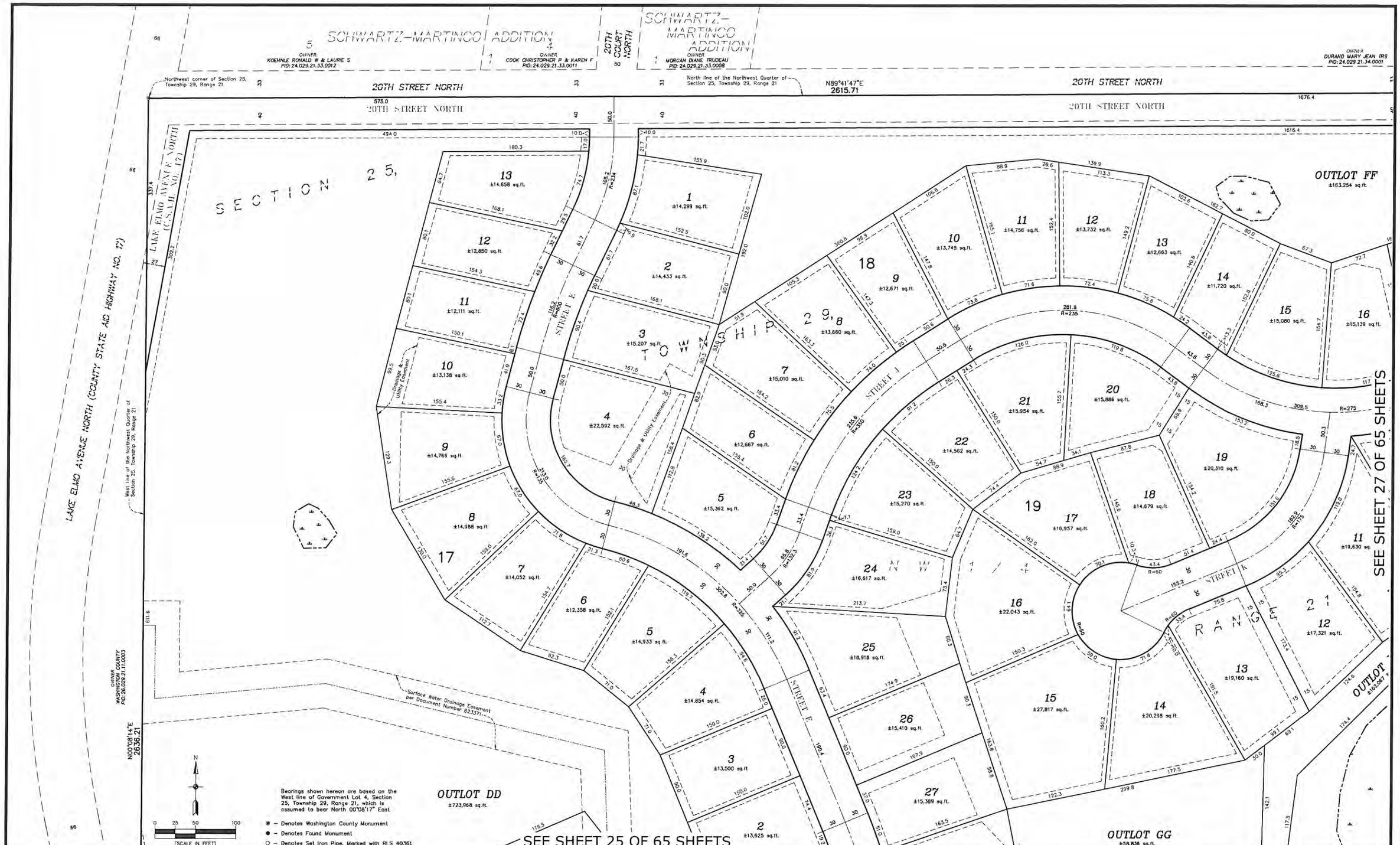

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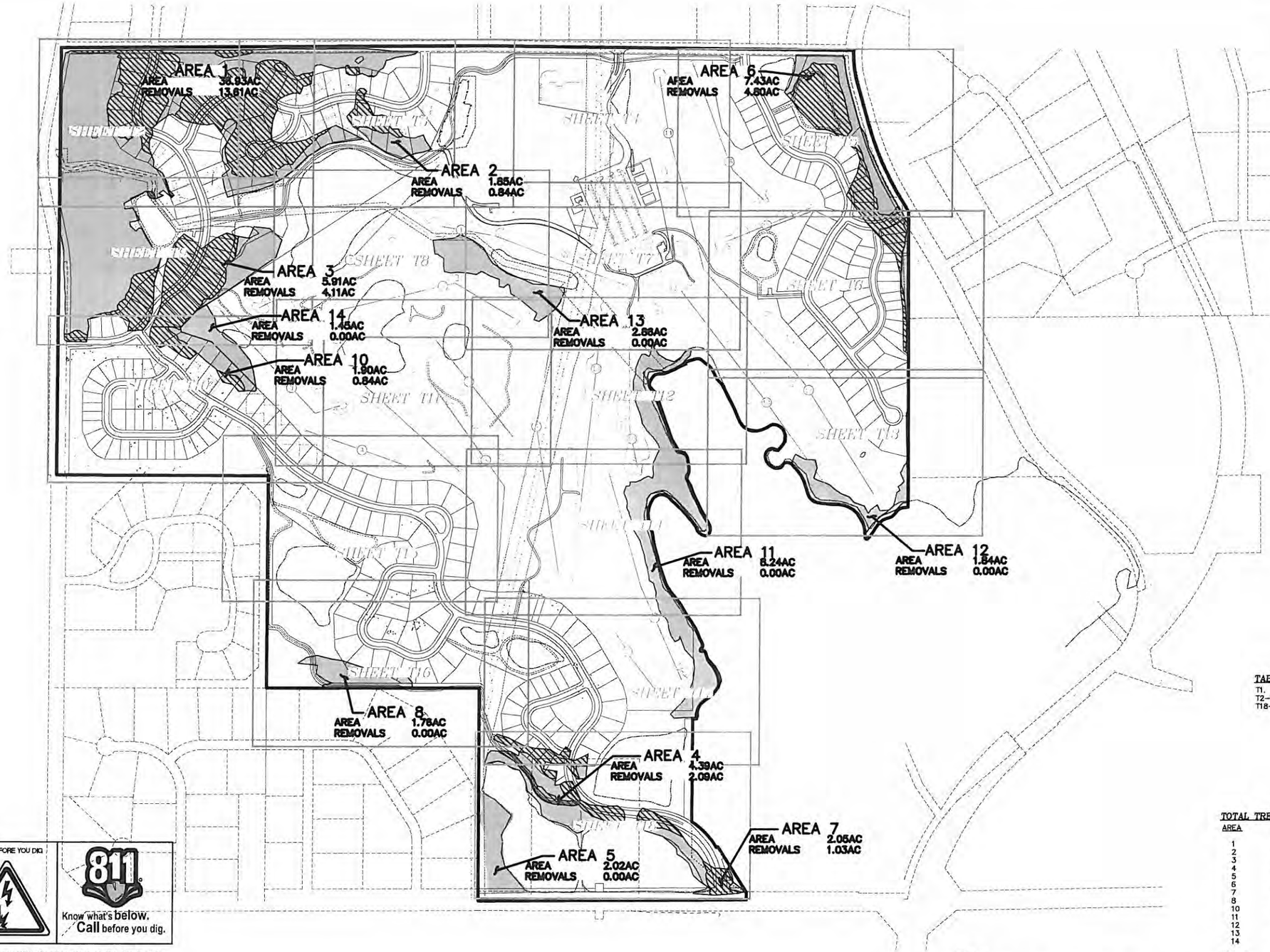

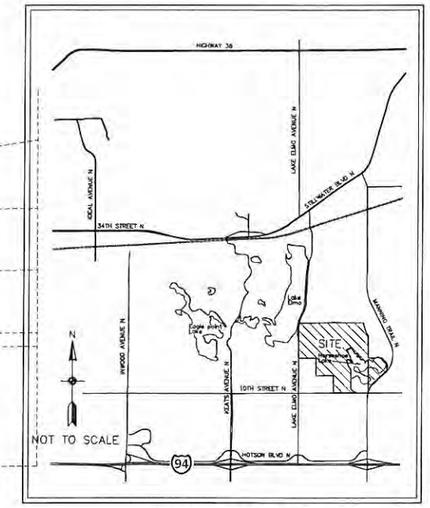

VICINITY MAP

KEY

DENOTES AREA OF TREE PLOT ASSESSMENT	
DENOTES REMOVAL AREA OF TREE PLOT ASSESSMENT	
DENOTES TREE TO BE SAVED	1507
DENOTES TREE TO BE REMOVED	1500
DENOTES EXEMPT TREE TO BE SAVED	
DENOTES EXEMPT TREE TO BE REMOVED	

NOTE:
REFER TO TREE INVENTORY REPORT FOR TREE IDENTIFICATION AND REMOVAL/REPALCEMENT INFORMATION.

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T1. INDEX
T2–T18. TREE PRESERVATION PLAN
T18–T24 TREE TABLES

N

0 150 300 600
(IN FEET)

TOTAL TREE PLOT ASSESSMENT AREAS

AREA	TOTAL	REMOVAL
1	36.93	13.61
2	1.85	0.84
3	5.91	4.11
4	4.39	2.09
5	2.02	0.00
6	7.43	4.80
7	2.05	1.03
8	1.76	0.00
10	1.90	0.84
11	8.24	0.00
12	1.84	0.04
13	2.86	0.00
14	1.45	0.00
TOTALS	78.63	27.36

BENCHMARKS

1) MN/DOT GSID Station #33653 (NYBECK MN163) – Top of Control Disk Elevation = 941.54 (NAVD 88).
2) MN/DOT GSID Station #33601 (KRAFTHEFER MN163) – Top of Control Disk Elevation = 913.04 (NAVD 88)

NOTE:
TREE IDENTIFICATION AND TREE AREA CALCULATIONS WERE PROVIDED BY KJOLHAUG ENVIRONMENTAL SERVICES.

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811
Know what's below. Call before you dig.

The subsurface utility information shown on this plan is utility Quality Level D. This quality level was determined according to the guidelines of CI/ASCE 38-02, entitled "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data."

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Signature: Brian J. Krystofiak
Date: 9/21/16 License # 25063

Drawn: JJO
Designed: BJK
Date: 9/21/16

Revisions.
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

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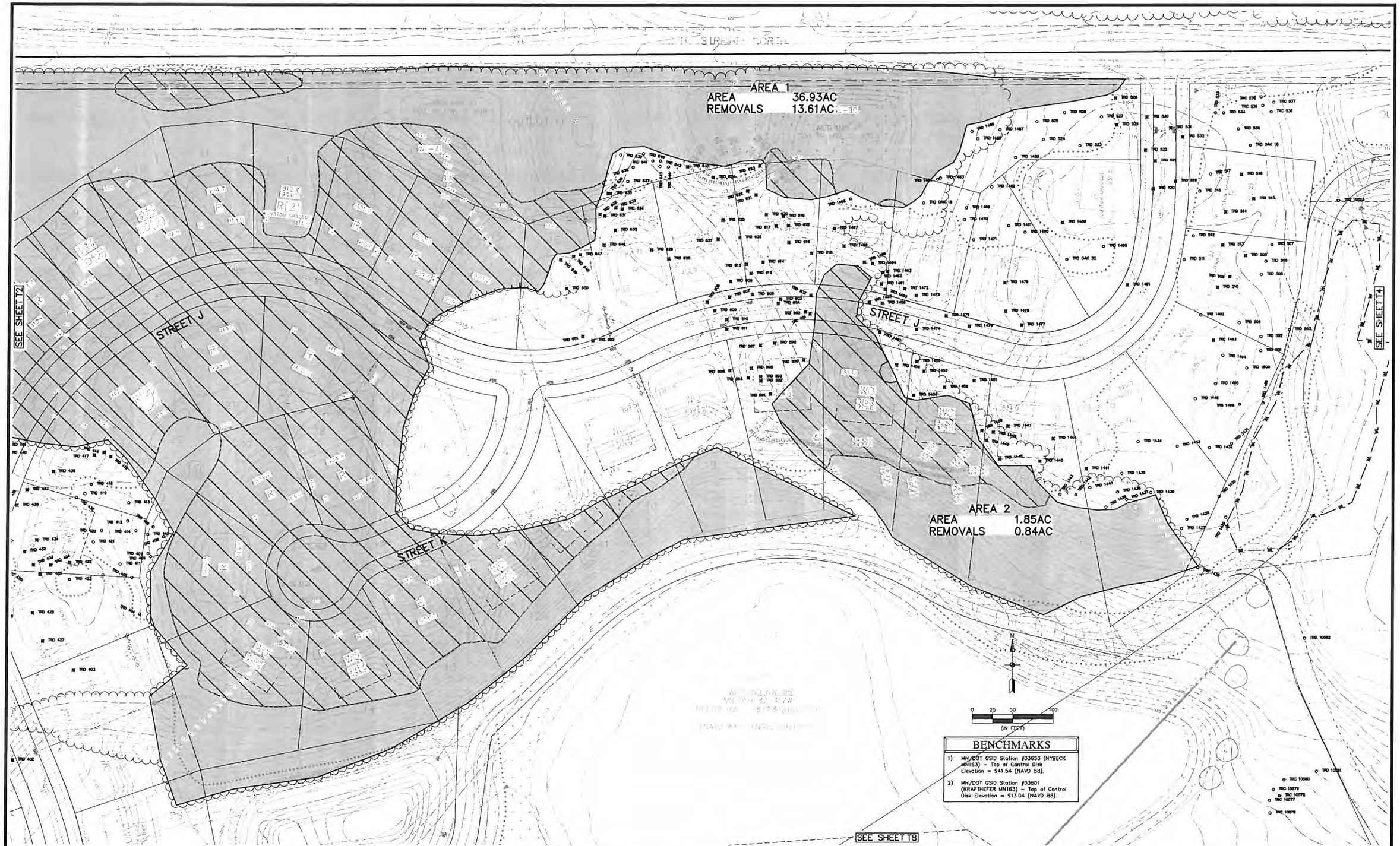

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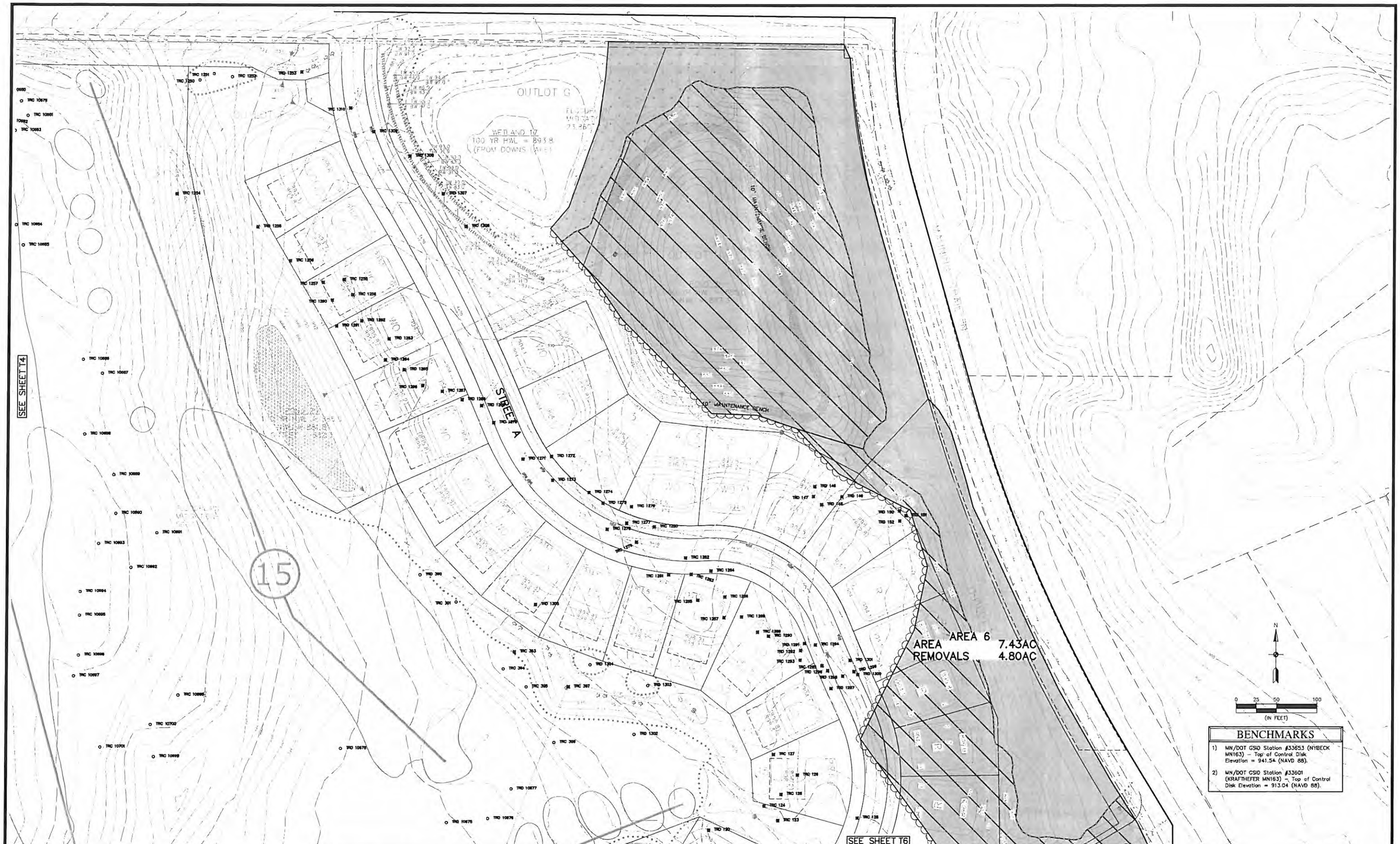
Save Date: 02/08/17 / Jobs\2021 - 2040\2036 - Royal Golf\Cad\Engineering\2036\2036 - Tree.dwg



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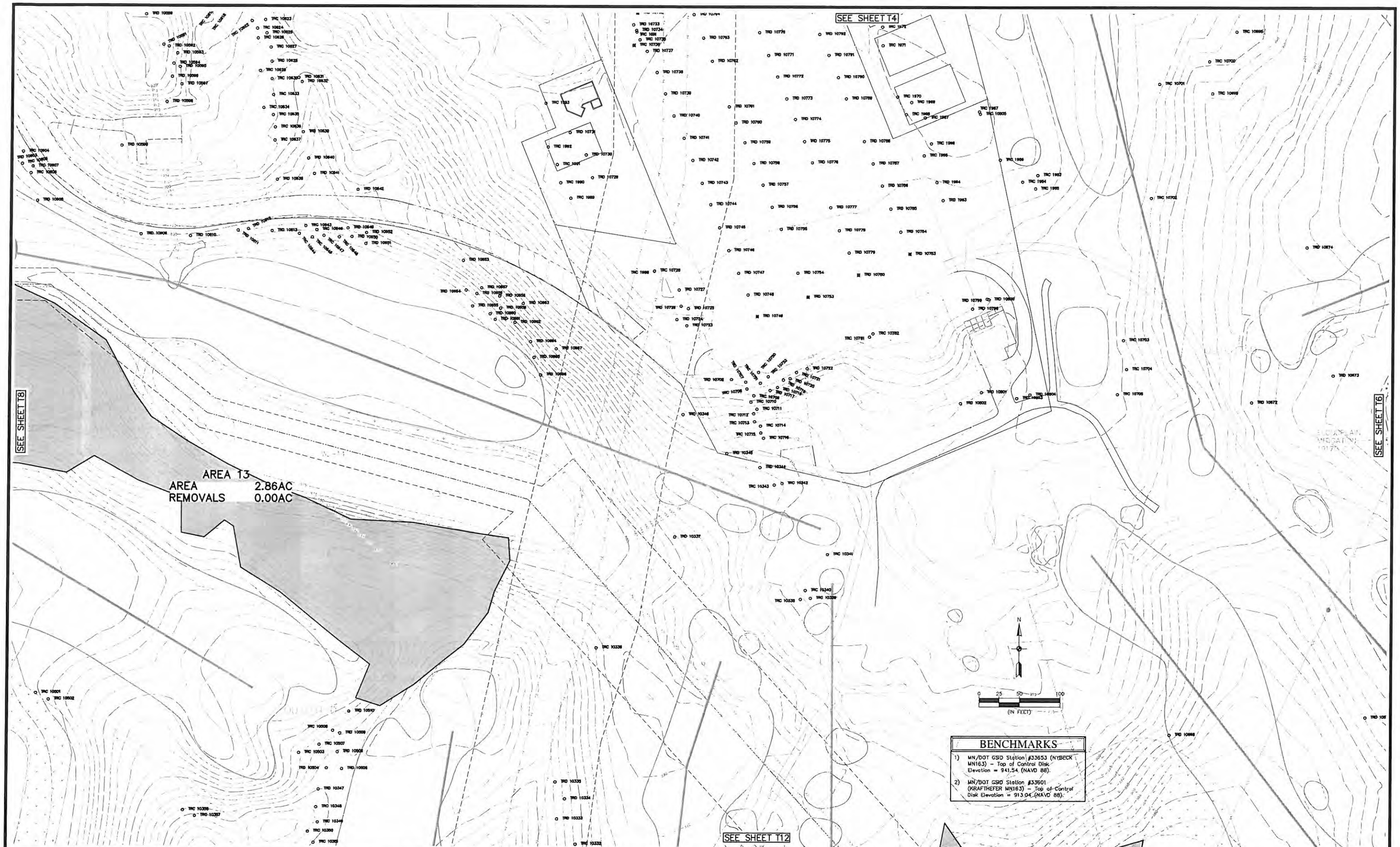

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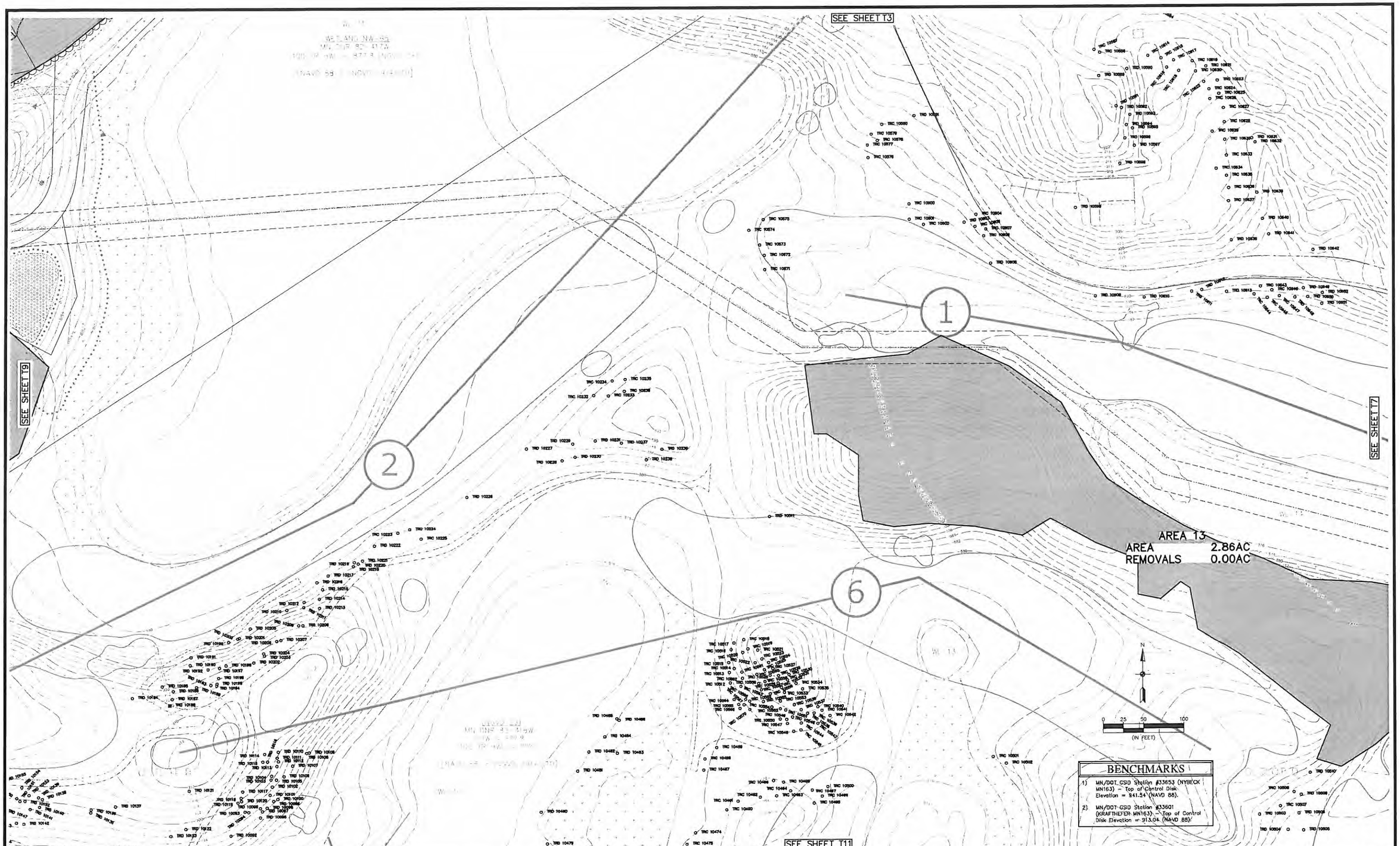

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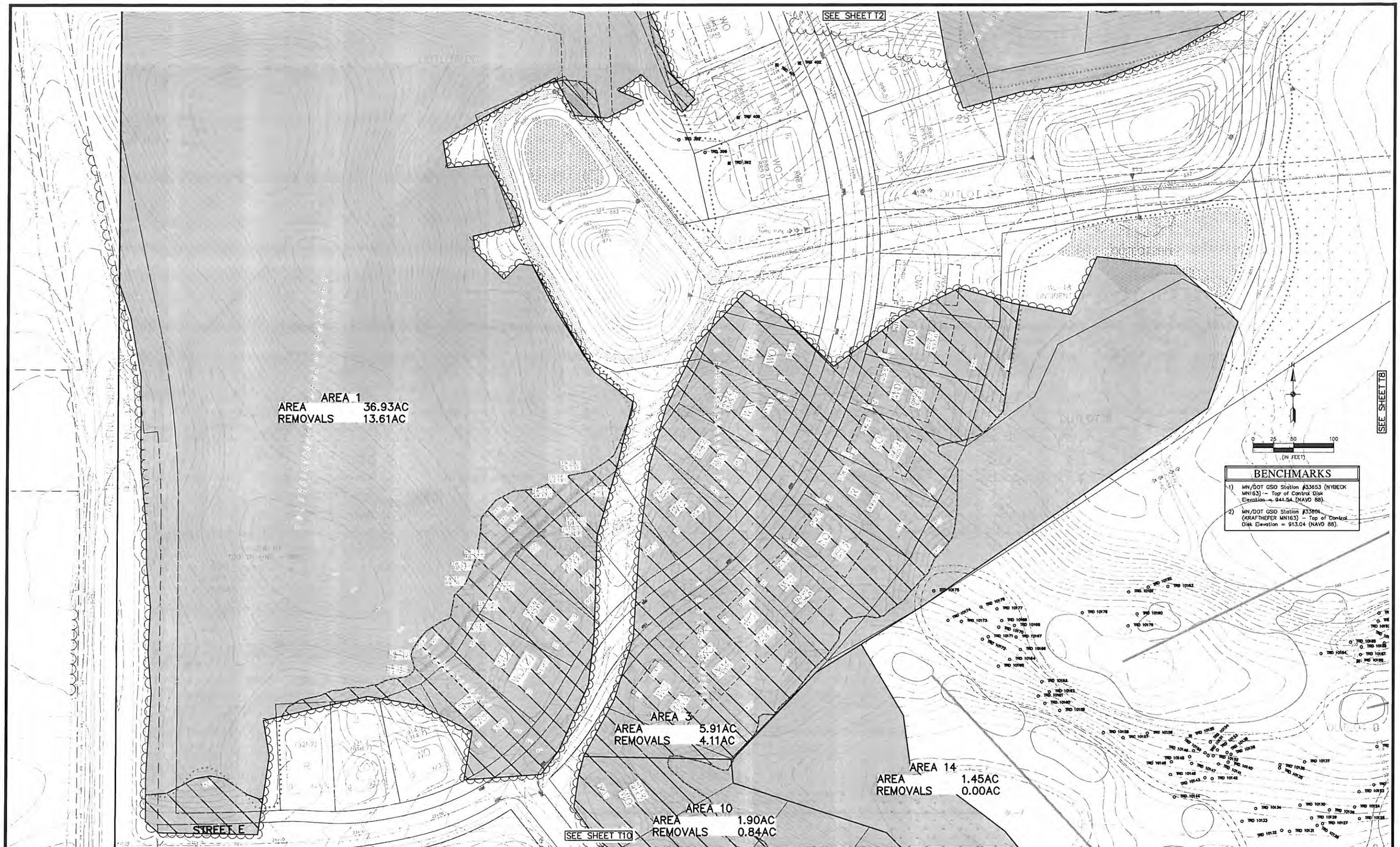

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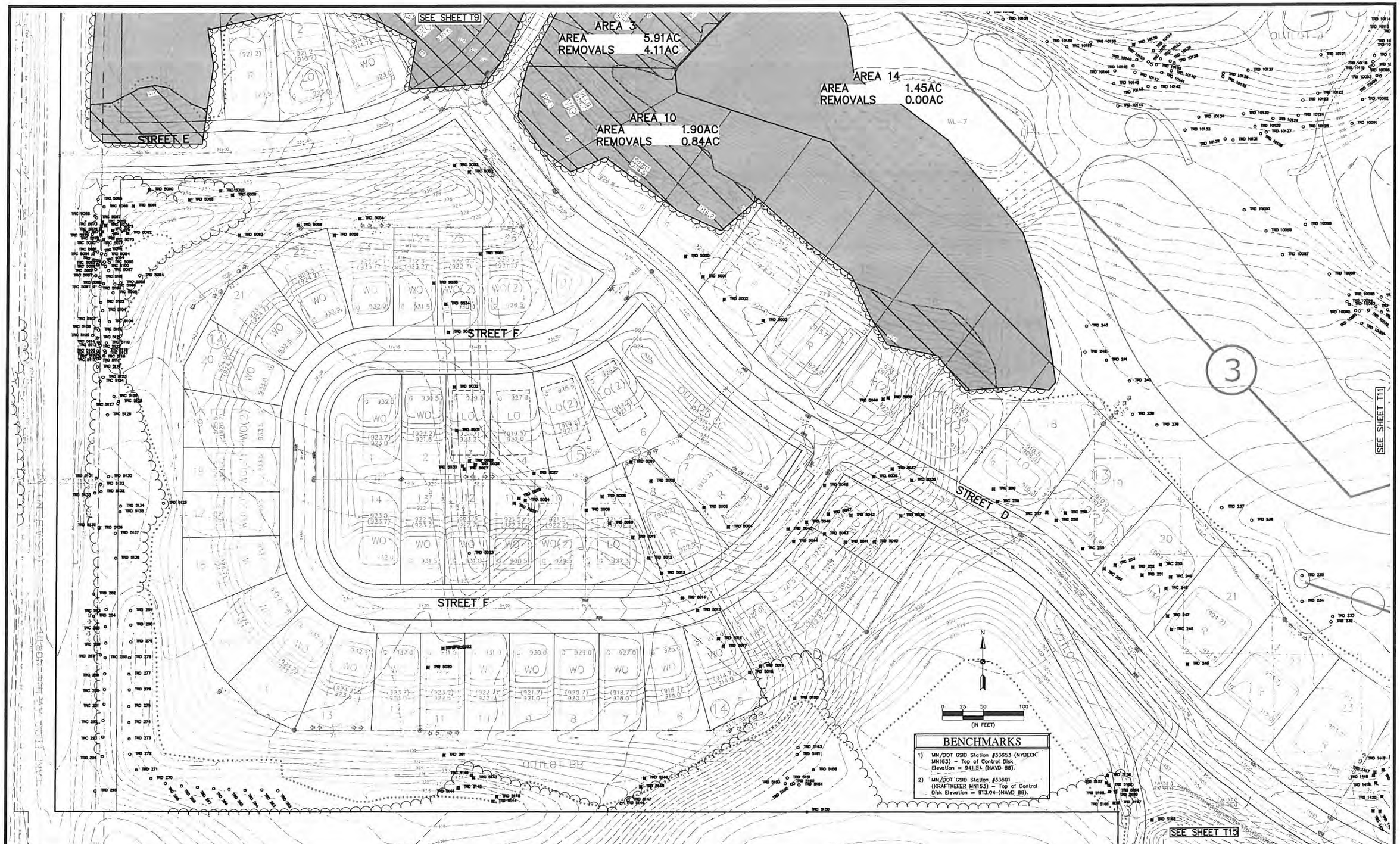

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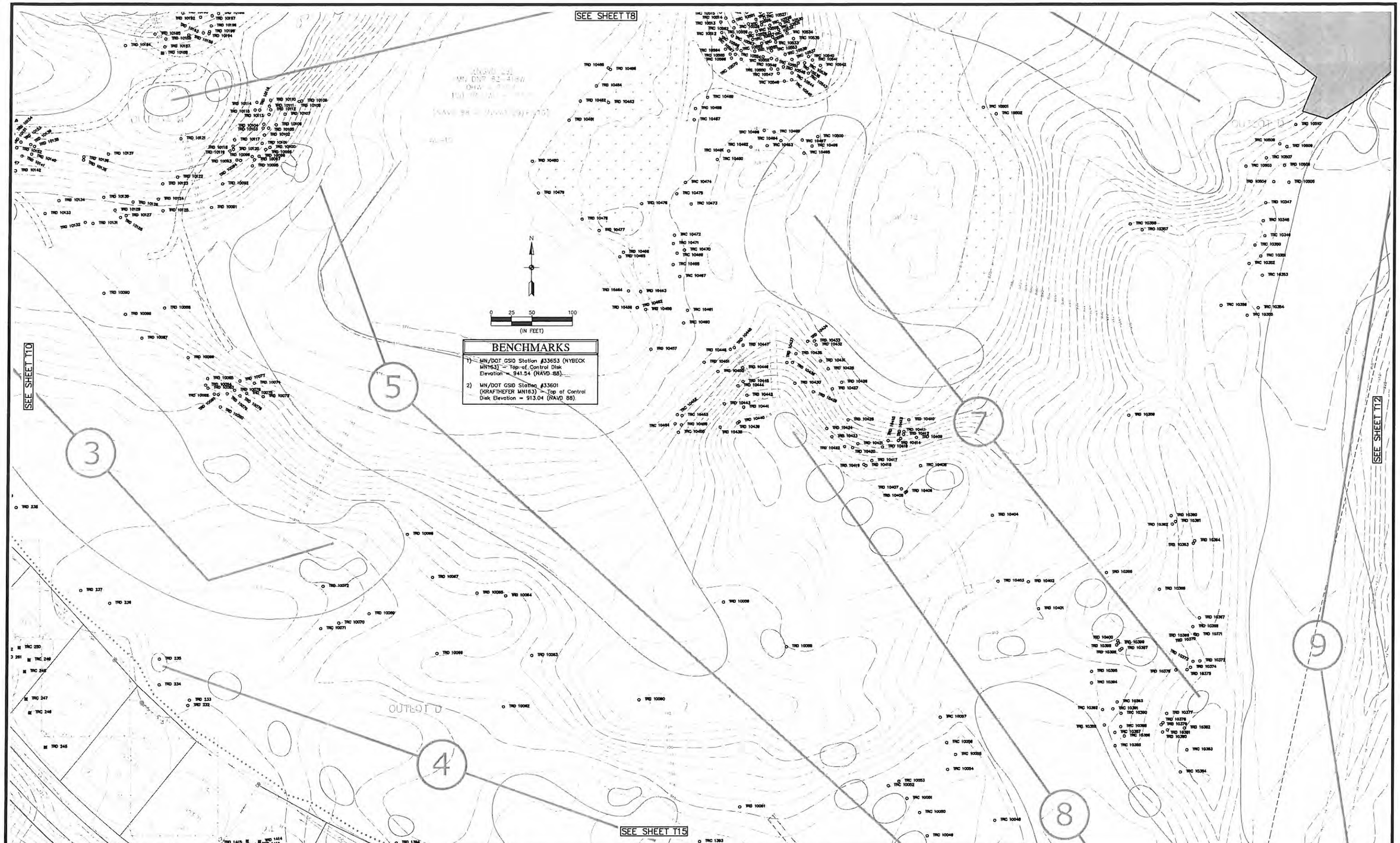

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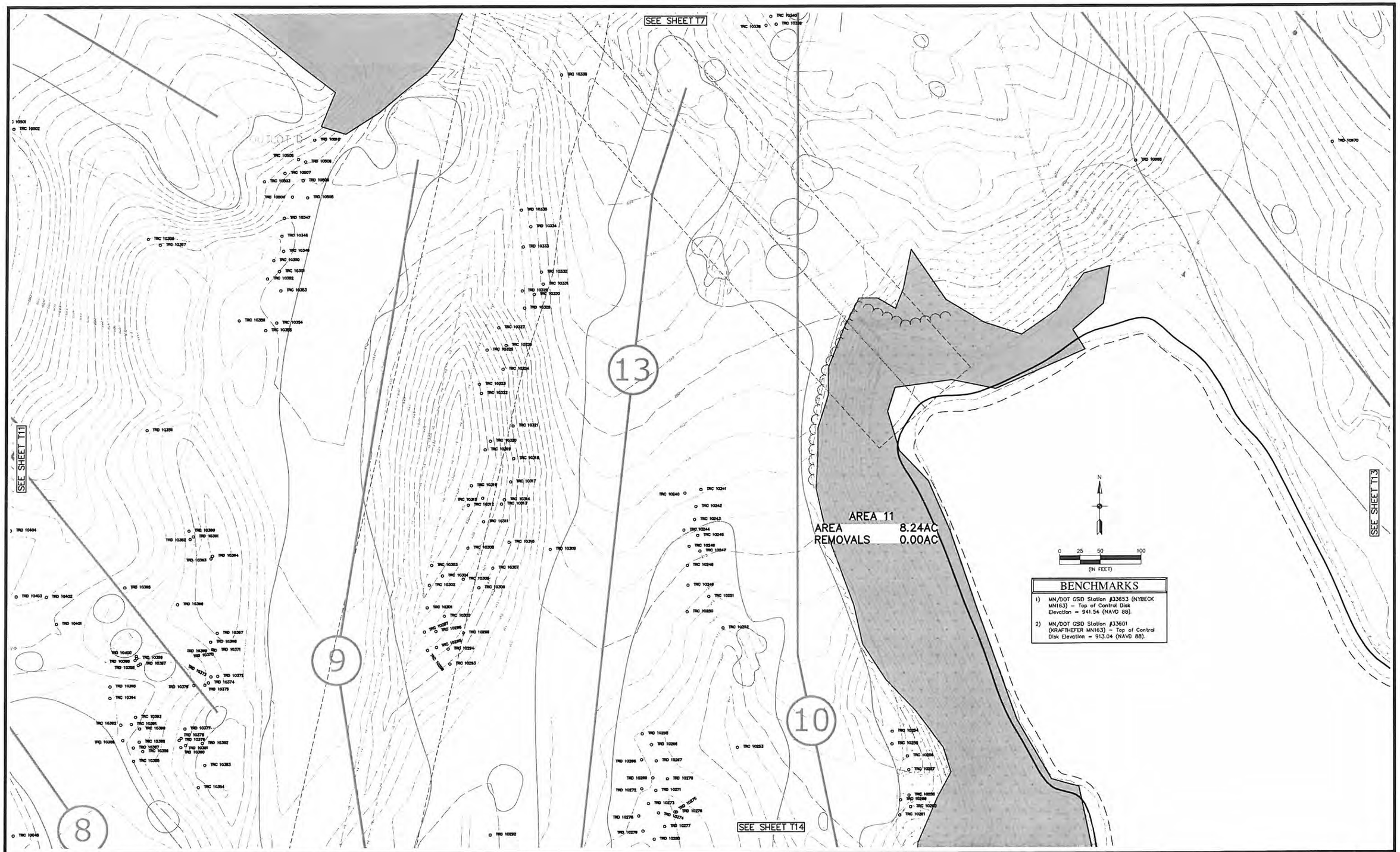

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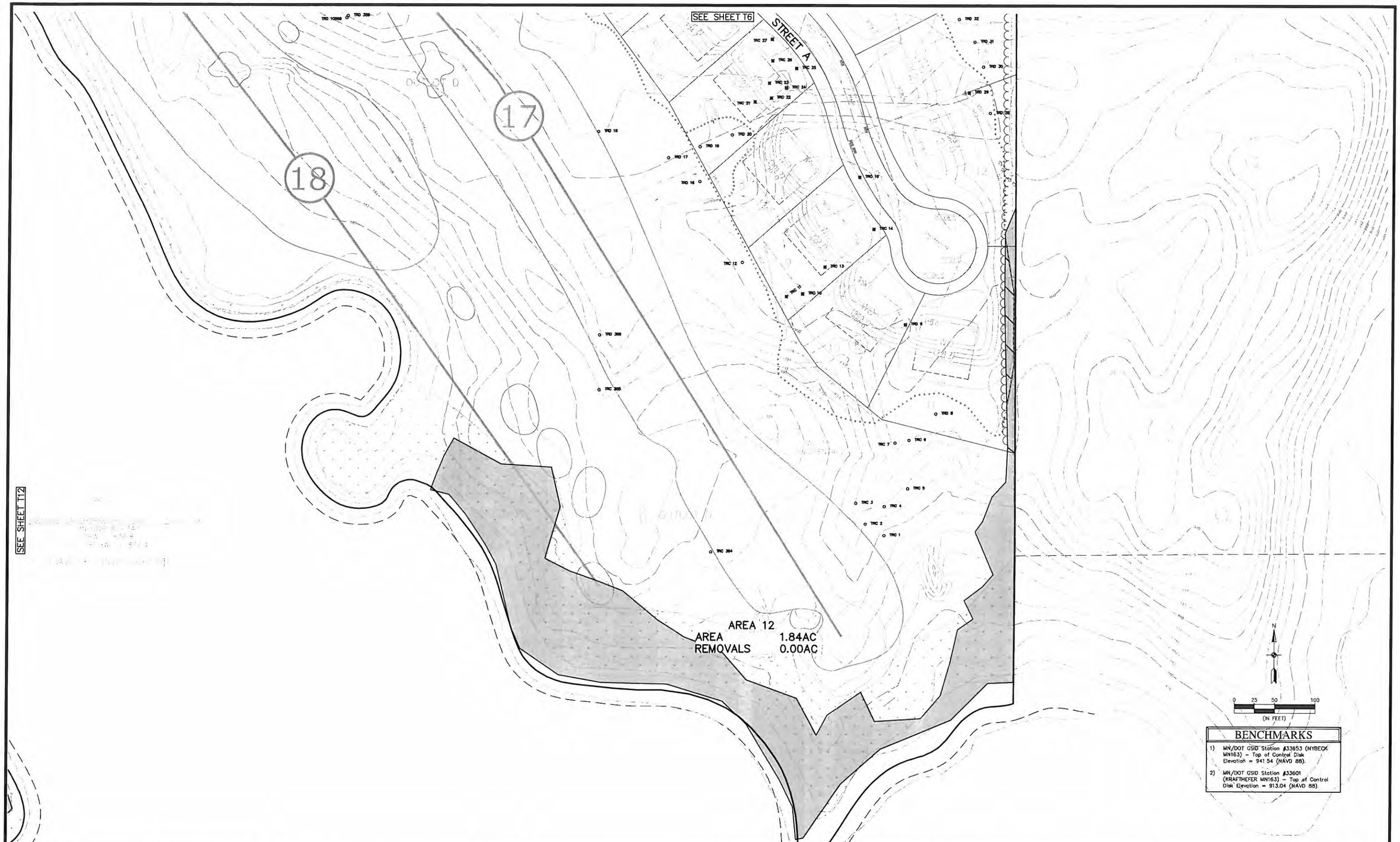

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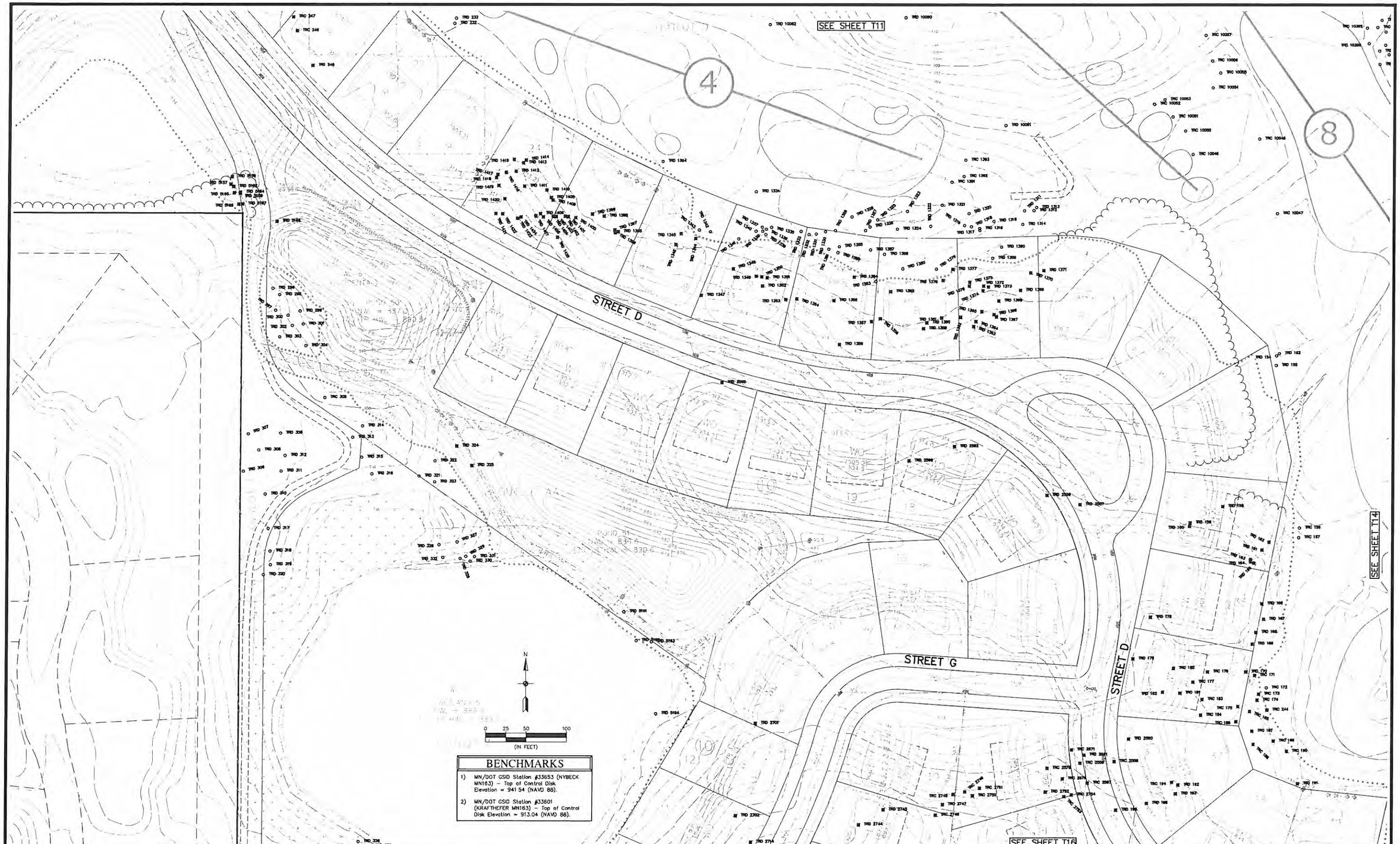

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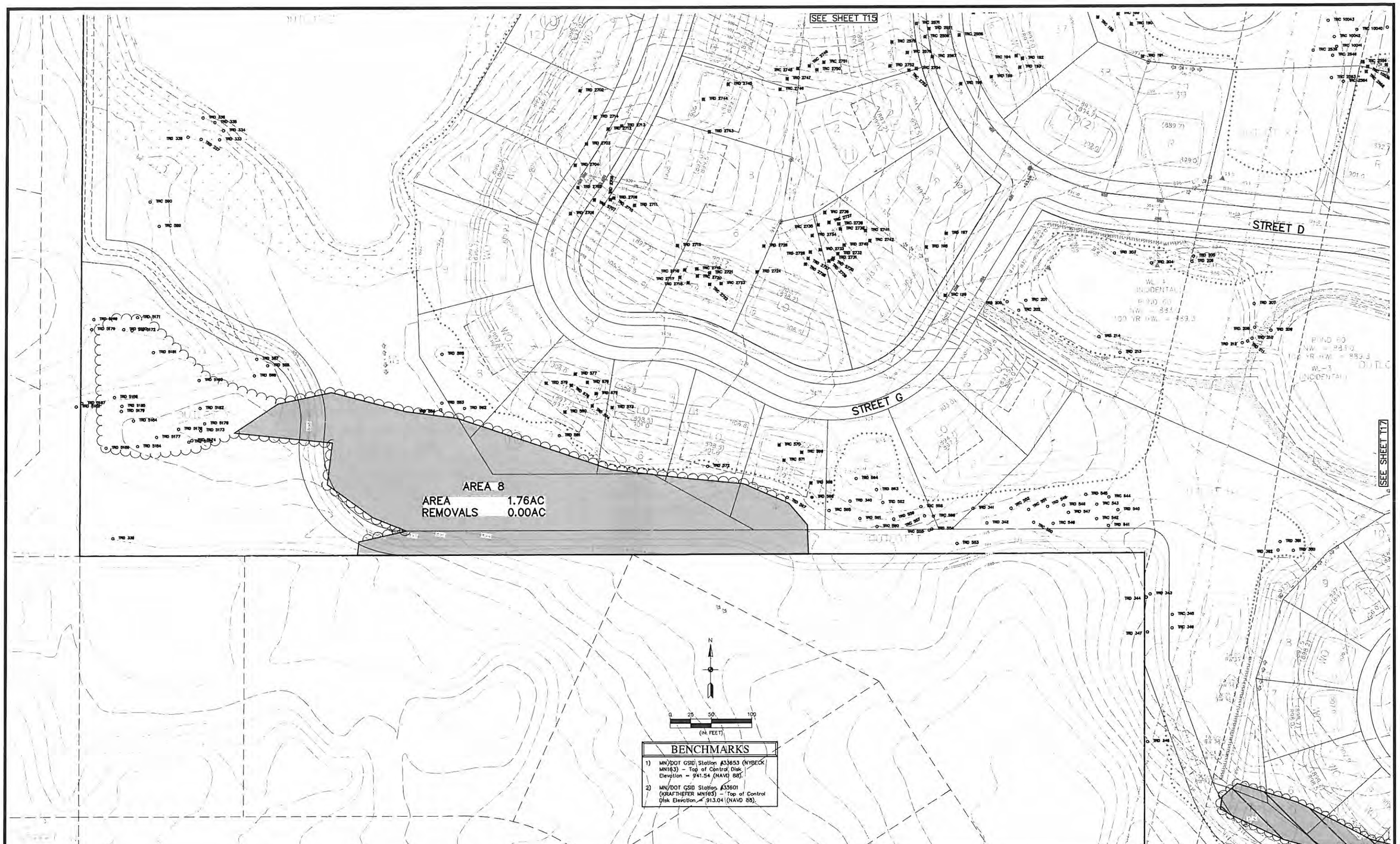

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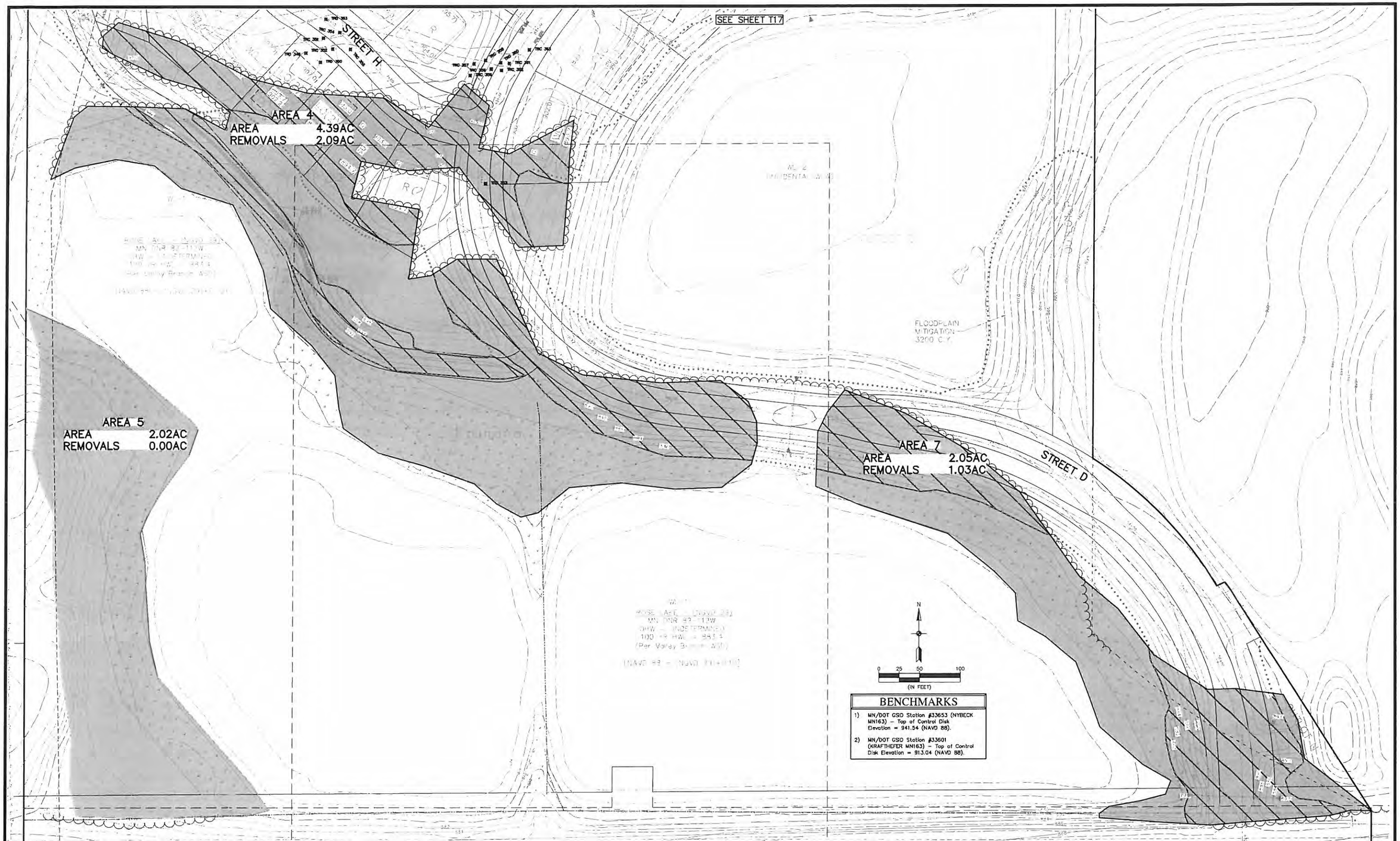

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Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
1	Previously Removed	N/A	N/A	N/A	Exempt	-		X
2	Previously Removed	N/A	N/A	N/A	Exempt	-		X
3	Previously Removed	N/A	N/A	N/A	Exempt	-		X
4	Previously Removed	N/A	N/A	N/A	Exempt	-		X
5	Previously Removed	N/A	N/A	N/A	Exempt	-		X
6	Previously Removed	N/A	N/A	N/A	Exempt			X
7	Previously Removed	N/A	N/A	N/A	Exempt	-		X
8	Basswood	28	3	1	Exempt	-	X	
9	Ash, Green	8	2	1	Common Tree	No	Not Significant	
10	Previously Removed	N/A	N/A	N/A	Exempt	-		X
11	Previously Removed	N/A	N/A	N/A	Exempt	-		X
12	Previously Removed	N/A	N/A	N/A	Exempt	-		X
13	Spruce, White	20	3	1	Coniferous	Yes		X
14	Previously Removed	N/A	N/A	N/A	Exempt	-		X
15	Previously Removed	N/A	N/A	N/A	Exempt	-		X
16	Ash, Green	27.5	3	1	Common Tree	Yes	X	
17	Kentucky Coffee Tree	18	4	1	Common Tree	Yes	X	
18	Maple, Silver	38	4	1	Common Tree	Yes	X	
19	Basswood	22.5	3	1	Common Tree	Yes	X	
20	Basswood	28	2	1	Common Tree	Yes	X	
21	Previously Removed	N/A	N/A	N/A	Exempt			X
22	Previously Removed	N/A	N/A	N/A	Exempt	-		X
23	Previously Removed	N/A	N/A	N/A	Exempt	-		X
24	Previously Removed	N/A	N/A	N/A	Exempt	-		X
25	Previously Removed	N/A	N/A	N/A	Exempt	-		X
26	Previously Removed	N/A	N/A	N/A	Exempt	-		X
27	Previously Removed	N/A	N/A	N/A	Exempt	-		X
28	Basswood	38	3	1	Common Tree	Yes	X	
29	Basswood	22	4	1	Common Tree	Yes		X
30	Ash, Green	22	4	1	Common Tree	Yes	X	
31	Ash, Green	17	3	1	Common Tree	Yes	X	
32	Maple, Silver	20	3	1	Common Tree	Yes	X	
33	Ash, Green	20	4	1	Common Tree	Yes	X	
34	Basswood	15	3	1	Common Tree	Yes	X	
35	Ash, Green	11.5	2	1	Common Tree	No	Not Significant	
36	Basswood	15	2	1	Common Tree	Yes	X	
37	Basswood	27	3	1	Common Tree	Yes	X	
38	Ash, Green	21	2	1	Common Tree	Yes	X	
39	Ash, Green	19	2	1	Common Tree	Yes	X	
40	Ash, Green	18	2	1	Common Tree	Yes		X
41	Basswood	23	3	1	Common Tree	Yes		X
42	Maple, Silver	13	2	1	Common Tree	Yes		X
43	Maple, Silver	13.5	2	1	Common Tree	Yes		X
44	Maple, Silver	16	2	1	Common Tree	Yes		X
45	Maple, Silver	24	3	1	Common Tree	Yes		X
46	Cottonwood	23	3	1	Common Tree	Yes		X
47	Maple, Silver	14	2	1	Common Tree	Yes		X
48	Maple, Silver	40	3	1	Common Tree	Yes		X
49	Basswood	12	2	1	Common Tree	Yes		X
50	Basswood	20	2	1	Common Tree	Yes		X
51	Previously Removed	N/A	N/A	N/A	Exempt	-		X
52	Previously Removed	N/A	N/A	N/A	Exempt	-		X
53	Previously Removed	N/A	N/A	N/A	Exempt	-		X
54	Maple, Silver	13	3	1	Common Tree	Yes		X
55	Boxelder	24	2	1	Common Tree	Yes		X
56	Ash, Green	30	2	1	Common Tree	Yes		X
57	Maple, Silver	18	3	1	Common Tree	Yes		X
58	Ash, Green	19	3	1	Common Tree	Yes		X
59	Maple, Silver	34	4	1	Common Tree	Yes	X	
60	Maple, Sugar	18	3	1	Deciduous Hardwood	Yes		X
61	Maple, Silver	11	3	1	Common Tree	No	Not Significant	
62	Pine, Red	12.5	4	1	Coniferous	Yes		X
63	Pine, Red	14	3	1	Coniferous	Yes		X
64	Pine, Red	13	3	1	Coniferous	Yes		X
65	Pine, Red	14	3	1	Coniferous	Yes		X
66	Pine, Red	16	2	1	Coniferous	Yes		X
67	Pine, Red	15	2	1	Coniferous	Yes		X
68	Pine, Red	15	3	1	Coniferous	Yes		X
69	Maple, Silver	64	3	1	Common Tree	Yes	X	
70	Maple, Silver	52	3	1	Common Tree	Yes	X	
71	Ash, Green	20	3	1	Common Tree	Yes		X
72	Maple, Silver	43	3	1	Common Tree	Yes		X
73	Ash, Green	34	2	1	Common Tree	Yes		X
74	Kentucky Coffee Tree	13	3	1	Common Tree	Yes		X
75	Maple, Silver	15	3	1	Common Tree	Yes		X
76	Ash, Green	28	2	1	Common Tree	Yes		X
77	Ash, Green	26	3	1	Common Tree	Yes		X
78	Maple, Silver	25	2	1	Common Tree	Yes		X
79	Pine, Red	17	3	1	Coniferous	Yes		X
80	Pine, Red	15	3	1	Coniferous	Yes		X
81	Pine, Red	14.5	3	1	Coniferous	Yes		X
82	Maple, Silver	36	3	1	Common Tree	Yes		X
83	Pine, Scotts	17.5	2	1	Coniferous	Yes		X
84	Pine, Red	15.5	3	1	Coniferous	Yes		X
85	Pine, Red	15.5	3	1	Coniferous	Yes		X
86	Pine, Red	15	3	1	Coniferous	Yes		X
87	Spruce, White	24	4	1	Coniferous	Yes		X
88	Spruce, White	32	3	1	Coniferous	Yes		X
89	Maple, Silver	28.5	2	1	Common Tree	Yes		X
90	Maple, Silver	29	2	1	Common Tree	Yes		X
91	Maple, Silver	32	3	1	Common Tree	Yes		X
92	Ash, Green	20	2	1	Common Tree	Yes		X
93	Previously Removed	N/A	N/A	N/A	Exempt	-		X
94	Previously Removed	N/A	N/A	N/A	Exempt	-	X	
95	Maple, Silver	30	2	1	Common Tree	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
96	Maple, Sugar	17	3	1	Deciduous Hardwood	Yes		X
97	Maple, Silver	49	4	1	Common Tree	Yes	X	
98	Maple, Red	10	N/A	0	Deciduous Hardwood	Yes	X	
99	Basswood	10	N/A	0	Common Tree	No	Not Significant	
100	Basswood	11	N/A	0	Common Tree	No	Not Significant	
101	Basswood	11	N/A	0	Common Tree	No	Not Significant	
102	Basswood	14	2	1	Common Tree	Yes	X	
103	Ash, White	10	N/A	0	Common Tree	No	Not Significant	
104	Ash, White	10	N/A	0	Common Tree	No	Not Significant	
105	Ash, Green	12	4	1	Common Tree	Yes		X
106	Ash, Green	10	N/A	0	Common Tree	No	Not Significant	
107	Basswood	10	N/A	0	Common Tree	No	Not Significant	
108	Maple, Silver	17.5	3	1	Common Tree	Yes		X
109	Ash, Green	23	2	1	Common Tree	Yes		X
110	Basswood	14	3	1	Common Tree	Yes		X
111	Kentucky Coffee Tree	10	3	1	Common Tree	No	Not Significant	
112	Ash, Green	12	2	1	Common Tree	Yes		X
113	Kentucky Coffee Tree	13	3	1	Common Tree	Yes		X
114	Basswood	16	2	1	Common Tree	Yes		X
115	Basswood	13	2	1	Common Tree	Yes		X
116	Pine, Red	15	2	1	Coniferous	Yes		X
117	Spruce, Blue	12	2	1	Coniferous	Yes		X
118	Spruce, Blue	17	2	1	Coniferous	Yes		X
119	Spruce, White	11	2	1	Coniferous	Yes		X
120	Basswood	14	3	1	Common Tree	Yes		X
121	Locust, Honey	14.5	2	2	Common Tree	Yes		X
122	Pine, Scotts	22	3	1	Coniferous	Yes		X
123	Spruce, White	11	4	1	Coniferous	Yes		X
124	Spruce, White	9	3	1	Coniferous	Yes		X
125	Spruce, White	10.5	4	1	Coniferous	Yes		X
126	Spruce, White	20	4	1	Coniferous	Yes		X
127	Spruce, White	26	4	1	Coniferous	Yes		X
128	Spruce, White	17.5	3	1	Coniferous	Yes		X
129	Spruce, White	15	3	1	Coniferous	Yes		X
130	Spruce, White	15	2	1	Coniferous	Yes		X
131	Spruce, White	11.5	3	1	Coniferous	Yes		X
132	Spruce, Blue	10.5	3	1	Coniferous	Yes		X
133	Spruce, Blue	10	3	1	Coniferous	Yes		X
134	Ash, Green	20	2	1	Common Tree	Yes		X
135	Spruce, Blue	10.5	3	1	Coniferous	Yes		X
136	Ash, Green	16	2	1	Common Tree	Yes		X
137	Maple, Silver	44.5	2	1	Common Tree	Yes		X
138	Maple, Silver	18	3	1	Common Tree	Yes		X
139	Cedar, white	11.5	2	2	Common Tree	No	Not Significant	
140	Cedar, white	14	2	5	Common Tree	Yes		X
141	Locust, Honey	21.5	2	1	Common Tree	Yes		X
142	Spruce, White	20	3	1	Coniferous	Yes		X
143	Basswood	28	3	1	Common Tree	Yes		X
144	Basswood	20	4	1	Common Tree	Yes		X
145	Pine, Red	18	2	1	Coniferous	Yes		X
146	Oak, White	22	3	1	Deciduous Hardwood	Yes		X
147	Oak, Burr	20	4	1	Deciduous Hardwood	Yes		X
148	Oak, Burr	17	4	1	Deciduous Hardwood	Yes		X
149	Oak, Burr	14	4	1	Deciduous Hardwood	Yes		X
150	Oak, Burr	12	3	1	Deciduous Hardwood	Yes		X
151	Oak, Burr	14	4	1	Deciduous Hardwood	Yes		X
152	Oak, Burr	15.5	3	1	Deciduous Hardwood	Yes		X
153	Cottonwood	14	3	1	Common Tree	Yes	X	
154	Cottonwood	10.5	3	1	Common Tree	No	Not Significant	
155	Cottonwood	15	2	3	Common Tree	Yes	X	
156	Tamarack	7.5	2	1	Coniferous	No	Not Significant	
157	Tamarack	12.5	3	1	Coniferous	Yes		X
158	Cottonwood	16.5	2	2	Common Tree	Yes		X
159	Cottonwood	17	3	1	Common Tree	Yes		X
160	Cottonwood	8.5	2	1	Common Tree	No	Not Significant	
161	Cottonwood	16	2	1	Common Tree	Yes		X
162	Ash, Green	10	2	1	Common Tree	No	Not Significant	
163	Cottonwood	14	2	1	Common Tree	Yes		X
164	Cottonwood	15	2	1	Common Tree	Yes		X
165	Cottonwood	12	2	2	Common Tree	Yes		X
166	Willow, Black	42	3	2	Common Tree	Yes		X
167	Birch, River	13	2	1	Deciduous Hardwood	Yes		X
168	Birch, River	10	2	1	Deciduous Hardwood	Yes		X
169	Birch, River	97	2	2	Deciduous Hardwood	Yes		X
170	Cottonwood	14	3	1	Common Tree	Yes		X
171	Pine, White	13	3	1	Coniferous	Yes		X
172	Pine, White	15	3	1	Coniferous	Yes	X	
173	Pine, White	12	3	1	Coniferous	Yes		X
174	Oak, White	31	4	1	Deciduous Hardwood	Yes		X
175	Pine, White	12.5	3	1	Coniferous	Yes		X
176	Pine, White	13	3	1	Coniferous	Yes		X
177	Pine, White	11.5	3	1	Coniferous	Yes		X
178	Willow, Black	24	2	3	Common Tree	Yes		X
179	Willow, Black	30	2	2	Common Tree	Yes		X
180	Elm, Siberian	8	2	2	Common Tree	No	Not Significant	
181	Pine, White	12	3	1	Coniferous	Yes		X
182	Aspen, Quaking	11	2	1	Common Tree	No	Not Significant	
183	Oak, White	15	4	1	Deciduous Hardwood	Yes		X
184	Pine, White	13	3	1	Coniferous	Yes		X
185	Pine, White	12	3	1	Coniferous	Yes		X
186	Spruce, White	8	2	1	Coniferous	Yes		X
187	Pine, White	13	3	1	Coniferous	Yes		X
188	Pine, White	12	3	1	Coniferous	Yes		X
189	Pine, White	14.5	3	1	Coniferous	Yes		X
190	Pine, White	14	3	1	Coniferous	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
191	Cottonwood	23	3	1	Common Tree	Yes		X
192	Cottonwood	12	3	1	Common Tree	Yes		X
193	Cottonwood	13	3	1	Common Tree	Yes		X
194	Pine, White	14	3	1	Coniferous	Yes		X
195	Elm, Siberian	13	3	1	Common Tree	Yes		X
196	Cottonwood	13	3	1	Common Tree	Yes		X
197	Boxelder	14	2	1	Common Tree	Yes		X
198	Boxelder	19	2	1	Common Tree	Yes		X
199	Elm, American	20	3	1	Common Tree	Yes		X
200	Boxelder	17	2	3	Common Tree	Yes	X	
201	Ash, Green	16	3	1	Common Tree	Yes	X	
202	Ash, Green	15	2	1	Common Tree	Yes	X	
203	Willow, Black	12	2	1	Common Tree	Yes	X	
204	Maple, Silver	12	2	2	Common Tree	Yes	X	
205	Birch, River	10	2	2	Deciduous Hardwood	Yes	X	
206	Willow, Black	23	2	2	Common Tree	Yes	X	
207	Willow, Black	13	2	2	Common Tree	Yes	X	
208	Elm, Siberian	10.5	2	1	Common Tree	No	Not Significant	
209	Elm, Siberian	6	2	1	Common Tree	No	Not Significant	
210	Cottonwood	12	4	1	Common Tree	Yes	X	
211	Elm, Siberian	8	1	1	Common Tree	No	Not Significant	
212	Willow, Black	11	2	1	Common Tree	No	Not Significant	
213	Willow, Black	39	2	1	Common Tree	Yes	X	
214	Aspen, Quaking	11	2	1	Common Tree	No	Not Significant	
215	Spruce, Blue	16	3	3	Coniferous	Yes		X
216	Spruce, Blue	8.5	3	2	Coniferous	Yes		X
217	Spruce, Blue	10	3	3	Coniferous	Yes		X
218	Birch, River	9.5	2	2	Deciduous Hardwood	Yes		X
219	Spruce, White	14	4	1	Coniferous	Yes		X
220	Spruce, Blue	10	2	1	Coniferous	Yes		X
221	Spruce, White	14.5	4	1	Coniferous	Yes		X
222	Spruce, Blue	14	3	1	Coniferous	Yes		X
223	Maple, Sugar	11	2	1	Deciduous Hardwood	Yes	X	
224	Locust, Honey	13	4	1	Common Tree	Yes	X	
225	Elm, Siberian	17	3	2	Common Tree	Yes	X	
226	Elm, Siberian	15	3	3	Common Tree	Yes	X	
227	Elm, American	15	4	2	Common Tree	Yes	X	
228	Elm, Siberian	11	N/A	0	Common Tree	No	Not Significant	
229	Elm, Siberian	14	3	2	Common Tree	Yes	X	
230	Elm, Siberian	10	N/A	0	Common Tree	No	Not Significant	
231	Oak, Red	16	3	1	Deciduous Hardwood	Yes	X	
232	Ash, Green	28	3	1	Common Tree	Yes	X	
233	Maple, Silver	51	3	1	Common Tree	Yes	X	
234	Maple, Silver	22.5	2	1	Common Tree	Yes	X	
235	Maple, Silver	25	2	1	Common Tree	Yes	X	
236	Maple, Sugar	56	3	1	Deciduous Hardwood	Yes	X	
237	Maple, Sugar	23	3	1	Deciduous Hardwood	Yes	X	
238	Maple, Silver	42	4	1	Common Tree	Yes	X	
239	Maple, Silver	38	4	1	Common Tree	Yes	X	
240	Maple, Silver	40.5	4	1	Common Tree	Yes	X	
241	Maple, Silver	28.5	4	1	Common Tree	Yes	X	
242	Maple, Silver	32	4	1	Common Tree	Yes	X	
243	Maple, Silver	37.5	4	1	Common Tree	Yes	X	
244	Pine, White	13	3	1	Coniferous	Yes		X
245	Maple, Amyr	6.5	1	4	Deciduous Hardwood	Yes	Bad Quality	
246	Spruce, Blue	15	3	1	Coniferous	Yes		X
247	Spruce, Blue	12.5	2	2	Coniferous	Yes		X
248	Spruce, Blue	12	3	1	Coniferous	Yes		X
249	Spruce, Blue	11	2	1	Coniferous	Yes		X
250	Spruce, Blue	14.5	3	1	Coniferous	Yes		X
251	Maple, Amyr	4	1	8	Deciduous Hardwood	No	Not Significant	
252	Maple, Amyr	4	1	8	Deciduous Hardwood	No	Not Significant	
253	Spruce, Blue	11	2	1	Coniferous	Yes		X
254	Spruce, Blue	8	2	1	Coniferous	Yes		X
255	Spruce, Blue	11	2	1	Coniferous	Yes		X
256	Spruce, Blue	9	2	1	Coniferous	Yes		X
257	Spruce, Blue	9	2	1	Coniferous	Yes		X
258	Spruce, Blue	11.5	2	1	Coniferous	Yes		X
259	Spruce, Blue	10	3	1	Coniferous	Yes		X
260	Spruce, Blue	9.5	3	1	Coniferous	Yes		X
261	Birch, Paper	15	3	1	Deciduous Hardwood	Yes		X
262	Ash, Green	14	2	1	Common Tree	Yes	X	
263	Ash, Green	20	2	1	Common Tree	Yes	X	
264	Ash, Green	12	2	1	Common Tree	Yes	X	
265	Ash, Green	13	2	1	Common Tree	Yes	X	
266	Ash, Green	17.5	2	1	Common Tree	Yes	X	
267	Ash, Green	17.5	2	1	Common Tree	Yes	X	
268	Ash, Green	18.5	2	1	Common Tree	Yes	X	
269	Ash, Green	21	2	1	Common Tree	Yes	X	
270	Ash, Green	12.5	2	1	Common Tree	Yes	X	
271	Ash, Green	22	2	1	Common Tree	Yes	X	
272	Ash, Green	16.5	2	1	Common Tree	Yes	X	
273	Ash, Green	18	2	1	Common Tree	Yes	X	
274	Ash, Green	21	2	1	Common Tree	Yes	X	
275	Ash, Green	18	2	1	Common Tree	Yes	X	
276	Ash, Green	22	2	1	Common Tree	Yes	X	
277	Ash, Green	19	2	2	Common Tree	Yes	X	
278	Ash, Green	14	2	2	Common Tree	Yes	X	
279	Ash, Green	20.5	2	1	Common Tree	Yes	X	
280	Ash, Green	24.5	2	1	Common Tree	Yes	X	
281	Ash, Green	24.5	2	1	Common Tree	Yes	X	
282	Elm, American	11	3	1	Common Tree	No	Not Significant	
283	Pine, Red	14.5	2	1	Coniferous	Yes	X	
284	Elm, Siberian	20	3	1	Common Tree	Yes	X	
285	Pine, Red	15	3	1	Coniferous	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
286	Pine, Red	13.5	2	1	Coniferous	Yes	X	
287	Elm, Siberian	17	2	1	Common Tree	Yes	X	
288	Pine, Red	16.5	3	1	Coniferous	Yes	X	
289	Pine, Red	15.5	3	1	Coniferous	Yes	X	
290	Pine, Red	16.5	3	1	Coniferous	Yes	X	
291	Pine, Red	13.5	3	1	Coniferous	Yes	X	
292	Pine, Red	15	2	1	Coniferous	Yes	X	
293	Pine, Red	15.5	2	1	Coniferous	Yes	X	
294	Elm, Siberian	22	2	1	Common Tree	Yes	X	
295	Boxelder	14.5	2	1	Common Tree	Yes	X	
296	Birch, River	10	3	1	Deciduous Hardwood	Yes	X	
297	Birch, River	8	2	1	Deciduous Hardwood	Yes	X	
298	Birch, River	10.5	2	1	Deciduous Hardwood	Yes	X	
299	Birch, River	10	2	1	Deciduous Hardwood	Yes	X	
300	Birch, River	8	2	1	Deciduous Hardwood	Yes	X	
301	Birch, River	11	2	1	Deciduous Hardwood	Yes	X	
302	Birch, River	9	2	1	Deciduous Hardwood	Yes	X	
303	Cottonwood	25	4	1	Common Tree	Yes	X	
304	Tamarack	11	3	1	Coniferous	Yes	X	
305	Tamarack	16	2	1	Coniferous	Yes	X	
306	Cottonwood	20	4	1	Common Tree	Yes	X	
307	Ash, Green	12	4	1	Common Tree	Yes	X	
308	Cottonwood	19	4	1	Common Tree	Yes	X	
309	Boxelder	23	3	5	Common Tree	Yes	X	
310	Cottonwood	23	4	1	Common Tree	Yes	X	
311	Cottonwood	16.5	4	1	Common Tree	Yes	X	
312	Cottonwood	16	4	1	Common Tree	Yes	X	
313	Maple, Red	13.5	3	1	Deciduous Hardwood	Yes	X	
314	Maple, Red	10	2	1	Deciduous Hardwood	Yes	X	
315	Ash, Green	13	3	1	Common Tree	Yes	X	
316	Ash, Green	15	3	1	Common Tree	Yes	X	
317	Locust, Honey	20	4	1	Common Tree	Yes	X	
318	Locust, Honey	15	4	1	Common Tree	Yes	X	
319	Maple, Sugar	9	4	1	Deciduous Hardwood	Yes	X	
320	Maple, Sugar	14	4	1	Deciduous Hardwood	Yes	X	
321	Ash, Green	15	3	1	Common Tree	Yes	X	
322	Ash, Green	10.5	3	1	Common Tree	No	Not Significant	
323	Ash, Green	10	3	1	Common Tree	No	Not Significant	
324	Hackberry, Northern	12	4	1	Common Tree	Yes		X
325	Hackberry, Northern	11	3	1	Common Tree	No	Not Significant	
326	Oak, Pin	20.5	3	1	Deciduous Hardwood	Yes	X	
327	Boxelder	18.5	4	1	Common Tree	Yes	X	
328	Boxelder	8.5	3	1	Common Tree	No	Not Significant	
329	Aspen, Quaking	12	3	1	Common Tree	Yes	X	
330	Oak, White	16	4	1	Deciduous Hardwood	Yes	X	
331	Aspen, Quaking	10.5	3	1	Common Tree	No	Not Significant	
332	Boxelder	20.5	4	1	Common Tree	Yes	X	
333	Birch, River	14	3	2	Deciduous Hardwood	Yes	X	
334	Birch, River	10	3	3	Deciduous Hardwood	Yes	X	
335	Birch, River	11	3	3	Deciduous Hardwood	Yes	X	
336	Birch, River	12	4	3	Deciduous Hardwood	Yes	X	
337	Birch, River	14	4	2	Deciduous Hardwood	Yes	X	
338	Birch, River	13	4	2	Deciduous Hardwood	Yes	X	
339	Cottonwood	18	4	1	Common Tree	Yes	X	
340	Hackberry, Northern	18	2	1	Common Tree	Yes	X	
341	Cottonwood	31	2	1	Common Tree	Yes	X	
342	Cottonwood	25	1	1	Common Tree	Yes	Bad Quality	
343	Ash, Green	8	2	1	Common Tree	No	Not Significant	
344	Ash, Green	10	2	2	Common Tree	No	Not Significant	
345	Pine, Red	13	2	1	Coniferous	Yes	X	
346	Pine, Red	14	3	1	Coniferous	Yes	X	
347	Boxelder	11	2	2	Common Tree	No	Not Significant	
348	Oak, White	12	3	1	Deciduous Hardwood	Yes	X	
349	Maple, Sugar	11	4	1	Deciduous Hardwood	Yes		X
350	Maple, Silver	12	3	1	Common Tree	Yes		X
351	Spruce, Blue	15	3	1	Coniferous	Yes		X
352	Spruce, Blue	17	4	1	Coniferous	Yes		X
353	Oak, Red	11	4	1	Deciduous Hardwood	Yes		X
354	Spruce, Blue	16	4	1	Coniferous	Yes		X
355	Spruce, Blue	14	3	1	Coniferous	Yes		X
356	Pine, White	14.5	3	1	Coniferous	Yes		X
357	Pine, White	21	4	1	Coniferous	Yes		X
358	Pine, White	14	3	1	Coniferous	Yes		X
359	Pine, White	13	3	1	Coniferous	Yes		X
360	Pine, White	15.5	3	1	Coniferous	Yes		X
361	Pine, White	16	3	1	Coniferous	Yes		X
362	Pine, White	9.5	1	1	Coniferous	Yes	Bad Quality	
363	Pine, White	15	2	2	Coniferous	Yes		X
364	Pine, White	9	2	1	Coniferous	Yes		X
365	Pine, White	16	2	1	Coniferous	Yes		X
366	Pine, White	13.5	3	1	Coniferous	Yes		X
367	Pine, White	14.5	3	1	Coniferous	Yes		X
368	Pine, Whitey	16	4	1	Coniferous	Yes		X
369	Pine, White	12	3	1	Coniferous	Yes	X	
370	Pine, White	12	3	1	Coniferous	Yes	X	
371	Pine, White	11	3	1	Coniferous	Yes	X	
372	Pine, White	11.5	3	1	Coniferous	Yes	X	
373	Pine, White	12	3	1	Coniferous	Yes		X
374	Aspen, Quaking	13	2	1	Common Tree	Yes		X
375	Aspen, Quaking	16	3	1	Common Tree	Yes		X
376	Oak, Red	13	3	1	Deciduous Hardwood	Yes		X
377	Oak, Red	11	3	1	Deciduous Hardwood	Yes		X
378	Oak, Red	15	4	1	Deciduous Hardwood	Yes		X
379	Oak, Red	16	3	1	Deciduous Hardwood	Yes		X
380	Locust, Honey	12.5	3	1	Common Tree	Yes	X	

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• engineering
• surveying

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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature
Date: 9/21/16 License # 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions:
1 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
381	Locust, Honey	15	3	1	Common Tree	Yes	X	
382	Locust, Honey	12.5	2	1	Common Tree	Yes	X	
383	Elm, Siberian	23	3	1	Common Tree	Yes		X
384	Spruce, White	28	4	1	Coniferous	Yes	X	
385	Spruce, White	27	4	1	Coniferous	Yes	X	
386	Maple, Silver	38	4	1	Common Tree	Yes	X	
387	Previously Removed	N/A	N/A	N/A	Exempt	-	X	
388	Previously Removed	N/A	N/A	N/A	Exempt	-	X	
389	Maple, Silver	18	4	1	Common Tree	Yes	X	
390	Locust, Honey	26	4	1	Common Tree	Yes	X	
391	Spruce, White	20	4	1	Coniferous	Yes	X	
392	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
393	Pine, White	13	4	1	Coniferous	Yes		X
394	Pine, Red	15	4	1	Coniferous	Yes	X	
395	Spruce, White	26	4	1	Coniferous	Yes	X	
396	Spruce, White	13	4	1	Coniferous	Yes	X	
397	Spruce, White	22	3	1	Coniferous	Yes		X
398	Oak, White	20	3	1	Deciduous Hardwood	Yes	X	
399	Oak, Red	32.5	3	1	Deciduous Hardwood	Yes	X	
400	Oak, White	21	3	2	Deciduous Hardwood	Yes		X
401	Maple, Silver	34	3	1	Common Tree	Yes		X
402	Maple, Silver	45.5	3	1	Common Tree	Yes		X
403	Basswood	14.5	0	1	Common Tree	Yes	Dead	
404	Oak, White	26	3	1	Deciduous Hardwood	Yes	X	
405	Oak, White	21.5	4	1	Deciduous Hardwood	Yes	X	
406	Oak, White	16	3	1	Deciduous Hardwood	Yes	X	
407	Oak, White	14	2	2	Deciduous Hardwood	Yes	X	
408	Oak, White	17	2	2	Deciduous Hardwood	Yes	X	
409	Oak, White	17.5	3	1	Deciduous Hardwood	Yes	X	
410	Oak, White	10	3	1	Deciduous Hardwood	Yes	X	
411	Oak, White	30	4	1	Deciduous Hardwood	Yes	X	
412	Oak, White	20	4	1	Deciduous Hardwood	Yes	X	
413	Oak, White	20.5	2	1	Deciduous Hardwood	Yes	X	
414	Oak, White	9	3	1	Deciduous Hardwood	Yes	X	
415	Oak, White	12	2	1	Deciduous Hardwood	Yes		X
416	Oak, White	16	3	1	Deciduous Hardwood	Yes		X
417	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
418	Oak, White	15	2	2	Deciduous Hardwood	Yes	X	
419	Oak, White	17	2	1	Deciduous Hardwood	Yes	X	
420	Oak, White	23	3	1	Deciduous Hardwood	Yes	X	
421	Oak, White	15	3	1	Deciduous Hardwood	Yes	X	
422	Oak, Burr	10.5	4	1	Deciduous Hardwood	Yes		X
423	Oak, White	28.5	4	1	Deciduous Hardwood	Yes	X	
424	Oak, White	12.5	3	1	Deciduous Hardwood	Yes		X
425	Oak, White	20.5	3	1	Deciduous Hardwood	Yes		X
426	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
427	Oak, White	16.5	4	1	Deciduous Hardwood	Yes		X
428	Oak, White	23	2	2	Deciduous Hardwood	Yes		X
429	Oak, White	14	3	1	Deciduous Hardwood	Yes		X
430	Birch, Paper	16	2	1	Deciduous Hardwood	Yes	X	
431	Oak, White	19	3	1	Deciduous Hardwood	Yes		X
432	Oak, Burr	19	3	1	Deciduous Hardwood	Yes		X
433	Oak, White	18.5	3	1	Deciduous Hardwood	Yes		X
434	Oak, White	21.5	2	1	Deciduous Hardwood	Yes		X
435	Oak, White	14.5	3	1	Deciduous Hardwood	Yes	X	
436	Oak, White	17	2	2	Deciduous Hardwood	Yes		X
437	Oak, White	22	2	1	Deciduous Hardwood	Yes		X
438	Oak, White	18	2	1	Deciduous Hardwood	Yes		X
439	Oak, White	15	3	1	Deciduous Hardwood	Yes		X
440	Oak, White	17.5	3	0	Deciduous Hardwood	Yes		X
441	Oak, White	17	3	1	Deciduous Hardwood	Yes		X
442	Oak, White	18	3	1	Deciduous Hardwood	Yes		X
443	Oak, White	12	2	1	Deciduous Hardwood	Yes		X
444	Oak, White	19.5	3	1	Deciduous Hardwood	Yes		X
445	Oak, White	12	2	1	Deciduous Hardwood	Yes		X
446	Birch, Paper	12	2	1	Deciduous Hardwood	Yes		X
447	Oak, White	17.5	3	1	Deciduous Hardwood	Yes		X
448	Oak, White	19	4	1	Deciduous Hardwood	Yes		X
449	Oak, White	15.5	3	1	Deciduous Hardwood	Yes		X
450	Oak, White	17	2	1	Deciduous Hardwood	Yes		X
451	Basswood	13	2	2	Common Tree	Yes		X
452	Basswood	15.5	3	1	Common Tree	Yes		X
453	Oak, White	17	3	1	Deciduous Hardwood	Yes		X
454	Oak, White	17.5	3	1	Deciduous Hardwood	Yes		X
455	Oak, White	14.5	2	1	Deciduous Hardwood	Yes	X	
456	Oak, White	15	2	1	Deciduous Hardwood	Yes		X
457	Oak, White	15	2	1	Deciduous Hardwood	Yes		X
458	Oak, White	13	2	1	Deciduous Hardwood	Yes		X
459	Oak, White	16	3	1	Deciduous Hardwood	Yes		X
460	Oak, White	20.5	3	1	Deciduous Hardwood	Yes		X
461	Oak, Burr	14	3	1	Deciduous Hardwood	Yes		X
462	Oak, Burr	25	3	1	Deciduous Hardwood	Yes	X	
463	Oak, White	15.5	2	1	Deciduous Hardwood	Yes	X	
464	Oak, White	13.5	3	1	Deciduous Hardwood	Yes	X	
465	Oak, White	12	2	1	Deciduous Hardwood	Yes	X	
466	Oak, White	13.5	3	1	Deciduous Hardwood	Yes	X	
467	Oak, White	11.5	2	1	Deciduous Hardwood	Yes	X	
468	Oak, White	16	3	1	Deciduous Hardwood	Yes	X	
469	Oak, White	17	3	1	Deciduous Hardwood	Yes	X	
470	Oak, White	15	2	1	Deciduous Hardwood	Yes	X	
471	Oak, White	19	2	1	Deciduous Hardwood	Yes	X	
472	Oak, Burr	18.5	3	1	Deciduous Hardwood	Yes	X	
473	Oak, White	11.5	3	1	Deciduous Hardwood	Yes	X	
474	Oak, White	14.5	2	1	Deciduous Hardwood	Yes	X	
475	Oak, White	15	3	1	Deciduous Hardwood	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
476	Oak, White	13.5	3	1	Deciduous Hardwood	Yes	X	
477	Oak, White	16	3	1	Deciduous Hardwood	Yes		X
478	Oak, White	14	2	1	Deciduous Hardwood	Yes	X	
479	Oak, White	15	3	1	Deciduous Hardwood	Yes		X
480	Oak, Burr	20	2	1	Deciduous Hardwood	Yes		X
481	Oak, White	21	3	1	Deciduous Hardwood	Yes		X
482	Oak, White	17	3	1	Deciduous Hardwood	Yes		X
483	Oak, White	13.5	3	1	Deciduous Hardwood	Yes		X
484	Oak, White	16	3	1	Deciduous Hardwood	Yes		X
485	Maple, Red	22	3	1	Deciduous Hardwood	Yes		X
486	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
487	Oak, White	23	1	1	Deciduous Hardwood	Yes	Bad Quality	
488	Oak, White	18	2	1	Deciduous Hardwood	Yes		X
489	Oak, Burr	27.5	2	1	Deciduous Hardwood	Yes		X
490	Oak, White	16.5	3	1	Deciduous Hardwood	Yes	X	
491	Oak, White	16.5	3	1	Deciduous Hardwood	Yes	X	
492	Oak, White	18.5	3	1	Deciduous Hardwood	Yes	X	
493	Oak, White	20.5	3	1	Deciduous Hardwood	Yes		X
494	Oak, White	13	2	2	Deciduous Hardwood	Yes		X
495	Oak, White	16.5	3	1	Deciduous Hardwood	Yes		X
496	Oak, White	12	2	1	Deciduous Hardwood	Yes		X
497	Oak, White	19	3	1	Deciduous Hardwood	Yes		X
498	Oak, White	15	2	1	Deciduous Hardwood	Yes	X	
499	Oak, White	17	2	2	Deciduous Hardwood	Yes	X	
500	Oak, White	24.5	3	1	Deciduous Hardwood	Yes		X
501	Oak, White	25.5	4	1	Deciduous Hardwood	Yes	X	
502	Oak, White	22.5	4	1	Deciduous Hardwood	Yes	X	
503	Oak, White	30	4	1	Deciduous Hardwood	Yes	X	
504	Oak, White	26	4	1	Deciduous Hardwood	Yes	X	
505	Oak, White	24.5	4	1	Deciduous Hardwood	Yes	X	
506	Oak, White	21	4	1	Deciduous Hardwood	Yes	X	
507	Oak, White	20.5	4	1	Deciduous Hardwood	Yes	X	
508	Oak, White	29	4	1	Deciduous Hardwood	Yes		X
509	Oak, White	26.5	4	1	Deciduous Hardwood	Yes		X
510	Oak, White	21.5	4	1	Deciduous Hardwood	Yes		X
511	Oak, White	29.5	4	1	Deciduous Hardwood	Yes	X	
512	Oak, White	28.5	4	1	Deciduous Hardwood	Yes	X	
513	Oak, White	22.5	4	1	Deciduous Hardwood	Yes		X
514	Oak, White	29	4	1	Deciduous Hardwood	Yes		X
515	Oak, White	20	4	1	Deciduous Hardwood	Yes		X
516	Oak, White	26	4	1	Deciduous Hardwood	Yes		X
517	Oak, White	23.5	4	1	Deciduous Hardwood	Yes	X	
518	Oak, White	29.5	4	1	Deciduous Hardwood	Yes	X	
519	Oak, White	23	4	1	Deciduous Hardwood	Yes		X
520	Oak, White	26.5	4	1	Deciduous Hardwood	Yes		X
521	Oak, White	22.5	4	1	Deciduous Hardwood	Yes		X
522	Oak, White	24	4	1	Deciduous Hardwood	Yes		X
523	Oak, White	27.5	4	1	Deciduous Hardwood	Yes	X	
524	Oak, White	28	4	1	Deciduous Hardwood	Yes	X	
525	Oak, White	26.5	4	1	Deciduous Hardwood	Yes	X	
526	Oak, White	30	4	1	Deciduous Hardwood	Yes	X	
527	Oak, White	19.5	4	1	Deciduous Hardwood	Yes	X	
528	Maple, Sugar	11	3	1	Deciduous Hardwood	Yes		X
529	Oak, White	27	4	1	Deciduous Hardwood	Yes		X
530	Ash, Green	10.5	3	1	Common Tree	No	Not Significant	
531	Oak, White	28	4	1	Deciduous Hardwood	Yes		X
532	Oak, White	20.5	4	1	Deciduous Hardwood	Yes		X
533	Maple, Amur	13.5	2	1	Deciduous Hardwood	Yes	X	
534	Maple, Amur	11	2	1	Deciduous Hardwood	Yes	X	
535	Oak, White	26	4	1	Deciduous Hardwood	Yes	X	
536	Spruce, White	18.5	3	1	Coniferous	Yes	X	
537	Spruce, White	13.5	2	1	Coniferous	Yes	X	
538	Pine, Red	27	3	1	Coniferous	Yes	X	
539	Spruce, White	19.5	4	1	Coniferous	Yes	X	
540	Ash, Green	14	3	1	Common Tree	Yes	X	
541	Ash, Green	11	3	1	Common Tree	No	Not Significant	
542	Spruce, Blue	10.5	3	1	Coniferous	Yes	X	
543	Spruce, Blue	12	2	1	Coniferous	Yes	X	
544	Spruce, Blue	14.5	3	1	Coniferous	Yes	X	
545	Maple, Red	16	3	1	Deciduous Hardwood	Yes	X	
546	Maple, Red	12	3	1	Deciduous Hardwood	Yes	X	
547	Maple, Red	10	2	1	Deciduous Hardwood	Yes	X	
548	Maple, Red	15	3	1	Deciduous Hardwood	Yes	X	
549	Spruce, Blue	19	3	1	Coniferous	Yes	X	
550	Spruce, Blue	17	3	1	Coniferous	Yes	X	
551	Spruce, Blue	16	3	1	Coniferous	Yes	X	
552	Spruce, Blue	16	3	1	Coniferous	Yes	X	
553	Cottonwood	20.5	3	1	Common Tree	Yes	X	
554	Cottonwood	11	3	1	Common Tree	No	Not Significant	
555	Pine, White	7	3	1	Coniferous	No	Not Significant	
556	Pine, White	14	3	1	Coniferous	Yes	X	
557	Pine, White	12	3	1	Coniferous	Yes	X	
558	Pine, White	16	3	1	Coniferous	Yes	X	
559	Elm, Siberian	11	2	2	Common Tree	No	Not Significant	
560	Pine, White	11	4	1	Coniferous	Yes	X	
561	Cottonwood	14	3	2	Common Tree	Yes	X	
562	Hackberry, Northern	10	3	1	Common Tree	No	Not Significant	
563	Hackberry, Northern	9	3	1	Common Tree	No	Not Significant	
564	Hackberry, Northern	11	3	1	Common Tree	No	Not Significant	
565	Pine, White	12.5	4	1	Coniferous	Yes	X	
566	Elm, Siberian	11.5	2	1	Common Tree	No	Not Significant	
567	Elm, Siberian	10	3	1	Common Tree	No	Not Significant	
568	Elm, Siberian	12	2	1	Common Tree	Yes		X
569	Spruce, Blue	16.5	3	1	Coniferous	Yes		X
570	Spruce, Blue	15	3	1	Coniferous	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
571	Spruce, White	18	4	1	Coniferous	Yes		X
572	Elm, Siberian	24	3	1	Common Tree	Yes	X	
573	Hackberry, Northern	11	3	1	Common Tree	No	Not Significant	
574	Hackberry, Northern	13	3	1	Common Tree	Yes		X
575	Hackberry, Northern	8.5	3	1	Common Tree	No	Not Significant	
576	Hackberry, Northern	8	3	1	Common Tree	No	Not Significant	
577	Hackberry, Northern	9	3	1	Common Tree	No	Not Significant	
578	Hackberry, Northern	8	3	1	Common Tree	No	Not Significant	
579	Cottonwood	26	3	1	Common Tree	Yes		X
580	Hackberry, Northern	9	3	1	Common Tree	No	Not Significant	
581	Cottonwood	35	3	1	Common Tree	Yes	X	
582	Cottonwood	26	4	1	Common Tree	Yes	X	
583	Cottonwood	28	4	1	Common Tree	Yes	X	
584	Cottonwood	22	4	1	Common Tree	Yes	X	
585	Aspen, Quaking	12	3	1	Common Tree	Yes	X	
586	Maple, Sugar	9	3	1	Deciduous Hardwood	Yes	X	
587	Maple, Sugar	13	4	1	Deciduous Hardwood	Yes	X	
588	Maple, Sugar	13	4	1	Deciduous Hardwood	Yes	X	
589	Pine, White	23	4	1	Coniferous	Yes	X	
590	Pine, White	24	4	1	Coniferous	Yes	X	
591	Elm, Siberian	13	2	1	Common Tree	Yes		X
592	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
593	Oak, White	13	3	1	Deciduous Hardwood	Yes		X
594	Oak, White	18.5	3	1	Deciduous Hardwood	Yes		X
595	Oak, Burr	14	3	1	Deciduous Hardwood	Yes		X
596	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
597	Oak, Burr	12.5	2	2	Deciduous Hardwood	Yes		X
598	Oak, Red	19	3	1	Deciduous Hardwood	Yes		X
599	Oak, White	31	4	1	Deciduous Hardwood	Yes		X
600	Oak, White	10.5	3	1	Deciduous Hardwood	Yes		X
601	Oak, White	19	3	1	Deciduous Hardwood	Yes		X
602	Oak, White	25	4	1	Deciduous Hardwood	Yes		X
603	Oak, White	17.5	3	1	Deciduous Hardwood	Yes		X
604	Oak, White	16.5	4	1	Deciduous Hardwood	Yes		X
605	Oak, White	20.5	3	1	Deciduous Hardwood	Yes		X
606	Oak, White	21.5	4	1	Deciduous Hardwood	Yes		X
607	Oak, White	25.5	3	1	Deciduous Hardwood	Yes		X
608	Oak, White	15	3	1	Deciduous Hardwood	Yes		X
609	Oak, White	12.5	3	1	Deciduous Hardwood	Yes		X
610	Oak, White	13	0	1	Deciduous Hardwood	Yes	Dead	
611	Oak, White	26.5	3	1	Deciduous Hardwood	Yes		X
612	Oak, Red	7.5	2	1	Deciduous Hardwood	Yes		X
613	Oak, Red	9	3	1	Deciduous Hardwood	Yes		X
614	Oak, White	24	3	1	Deciduous Hardwood	Yes		X
615	Oak, White	29.5	4	1	Deciduous Hardwood	Yes		X
616	Birch, Paper	11	1	1	Deciduous Hardwood	Yes	Bad Quality	
617	Birch, Paper	8.5	2	1	Deciduous Hardwood	Yes		X
618	Oak, White	11	2	1	Deciduous Hardwood	Yes		X
619	Oak, White	25	4	1	Deciduous Hardwood	Yes		X
620	Oak, White	12	2	1	Deciduous Hardwood	Yes		X
621	Oak, White	13	4	2	Deciduous Hardwood	Yes		X
622	Oak, White	17	2	1	Deciduous Hardwood	Yes		X
623	Basswood	16.5	3	1	Common Tree	Yes		X
624	Oak, Red	17	4	1	Deciduous Hardwood	Yes		X
625	Oak, White	16	3	1	Deciduous Hardwood	Yes		X
626	Oak, White	23.5	4	1	Deciduous Hardwood	Yes		X
627	Oak, White	26	3	1	Deciduous Hardwood	Yes		X
628	Oak, White	28	3	1	Deciduous Hardwood	Yes		X
629	Oak, White	17	3	2	Deciduous Hardwood	Yes		X
630	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
631	Oak, White	14	3	1	Deciduous Hardwood	Yes		X
632	Oak, White	13.5	3	1	Deciduous Hardwood	Yes		X
633	Cherry, Black	9	3	1	Deciduous Hardwood	Yes		X
634	Cherry, Black	9.5	3	1	Deciduous Hardwood	Yes		X
635	Birch, Paper	7.5	2	2	Deciduous Hardwood	Yes		X
636	Birch, Paper	6.5	2	2	Deciduous Hardwood	Yes		X
637	Oak, White	31	3	1	Deciduous Hardwood	Yes	X	
638	Oak, Red	21	2	2	Deciduous Hardwood	Yes	X	
639	Oak, Red	15.5	3	1	Deciduous Hardwood	Yes	X	
640	Elm, Siberian	11	3	1	Common Tree	No	Not Significant	
641	Oak, Red	8	3	1	Deciduous Hardwood	Yes	X	
642	Oak, Red	7	2	1	Deciduous Hardwood	Yes	X	
643	Elm, Siberian	14	3	1	Common Tree	Yes	X	
644	Oak, Red	13.5	2	1	Deciduous Hardwood	Yes	X	
645	Oak, Red	12.5	3	1	Deciduous Hardwood	Yes		X
646	Oak, White	15	2	1	Deciduous Hardwood	Yes		X
647	Oak, White	18.5	3	1	Deciduous Hardwood	Yes		X
648	Oak, White	15.5	1	1	Deciduous Hardwood	Yes	Bad Quality	
649	Aspen, Quaking	11	3	1	Common Tree	No	Not Significant	
650	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
651	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
652	Oak, White	16	2	1	Deciduous Hardwood	Yes		X
1250	Pine, Red	17	4	1	Coniferous	Yes	X	
1251	Pine, Red	17	3	1	Coniferous	Yes	X	
1252	Pine, Red	20	3	1	Coniferous	Yes	X	
1253	Maple, Silver	23	3	2	Common Tree	Yes		X
1254	Previously Removed	N/A	N/A	N/A	Exempt	-		X
1255	Maple, Silver	37	2	1	Common Tree	Yes		X
1256	Pine, Red	20	2	1	Coniferous	Yes		X
1257	Pine, Red	16	3	1	Coniferous	Yes		X
1258	Pine, Red	17	3	1	Coniferous	Yes		X
1259	Pine, Red	13.5	3	1	Coniferous	Yes		X
1260	Pine, Red	16	3	1	Coniferous	Yes		X
1261	Pine, Red	15.5	2	1	Coniferous	Yes		X
1262	Maple, Silver	42	2	1	Common Tree	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
1263	Ash, Green	18	3	1	Common Tree	Yes		X
1264	Maple, Silver	18	2	2	Common Tree	Yes		X
1265	Locust, Honey	30	2	1	Common Tree	Yes		X
1266	Pine, Red	13	3	1	Coniferous	Yes		X
1267	Pine, Red	12	3	1	Coniferous	Yes		X
1268	Pine, Red	12.5	3	1	Coniferous	Yes		X
1269	Maple, Silver	25	3	1	Common Tree	Yes		X
1270	Maple, Silver	25.5	3	1	Common Tree	Yes		X
1271	Maple, Silver	38	3	1	Common Tree	Yes		X
1272	Maple, Silver	41	2	1	Common Tree	Yes		X
1273	Ash, Green	21.5	3	1	Common Tree	Yes		X
1274	Locust, Honey	12	2	3	Common Tree	Yes		X
1275	Ash, Green	16	2	1	Common Tree	Yes		X
1276	Pine, Red	15.5	3	1	Coniferous	Yes		X
1277	Pine, Red	15	3	1	Coniferous	Yes		X
1278	Pine, Red	17	3	1	Coniferous	Yes		X
1279	Pine, Red	15	3	1	Coniferous	Yes		X
1280	Pine, Red	16	2	1	Coniferous	Yes		X
1281	Pine, Red	17	3	1	Coniferous	Yes		X
1282	Pine, Red	15	3	1	Coniferous	Yes		X
1283	Pine, Red	17	3	1	Coniferous	Yes		X
1284	Pine, Red	20	3	1	Coniferous	Yes		X
1285	Pine, Red	16	3	1	Coniferous	Yes		X
1286	Birch, River	9	2	3	Deciduous Hardwood	Yes		X
1287	Birch, River	11	2	3	Deciduous Hardwood	Yes		X
1288	Birch, River	10	2	3	Deciduous Hardwood	Yes		X
1289	Spruce, White	13	2	2	Coniferous	Yes		X
1290	Spruce, White	19	3	1	Coniferous	Yes		X
1291	Oak, Burr	14	3	1	Deciduous Hardwood	Yes		X
1292	Pine, Red	17	4	1	Coniferous	Yes		X
1293	Spruce, White	17	3	1	Coniferous	Yes		X
1294	Oak, Burr	14	3	1	Deciduous Hardwood	Yes		X
1295	Pine, Red	14	4	1	Coniferous	Yes		X
1296	Pine, Red	14	3	1	Coniferous	Yes		X
1297	Oak, Burr	13	2	2	Deciduous Hardwood	Yes		X
1298	Oak, White	14.5	3	1	Deciduous Hardwood	Yes		X
1299	Oak, Burr	13	2	1	Deciduous Hardwood	Yes		X
1300	Oak, Burr	16	0	1	Deciduous Hardwood	Yes	Dead	
1301	Oak, Burr	15	3	1	Deciduous Hardwood	Yes		X
1302	Maple, Red	8	N/A	0	Deciduous Hardwood	Yes	X	
1303	Locust, Honey	28	4	1	Common Tree	Yes	X	
1304	Maple, Silver	40	3	1	Common Tree	Yes	X	
1305	Ash, Green	30	4	1	Common Tree	Yes		X
1306	Spruce, White	28	4	1	Coniferous	Yes		X
1307	Maple, Silver	23	2	1	Common Tree	Yes		X
1308	Maple, Silver	54	1	5	Common Tree	Yes	Bad Quality	
1309	Spruce, White	40	4	1	Coniferous	Yes		X
1310	Spruce, White	28	4	1	Coniferous	Yes		X
1311	Ash, Green	12	2	1	Common Tree	Yes	X	
1312	Ash, Green	8	2	1	Common Tree	No	Not Significant	
1313	Ash, Green	7	2	2	Common Tree	No	Not Significant	
1314	Ash, Green	9.5	2	2	Common Tree	No	Not Significant	
1315	Ash, Green	9.5	2	1	Common Tree	No	Not Significant	
1316	Elm, Siberian	8	2	1	Common Tree	No	Not Significant	
1317	Elm, Siberian	8.5	2	1	Common Tree	No	Not Significant	
1318	Elm, Siberian	9	2	1	Common Tree	No	Not Significant	
1319	Ash, Green	7	2	2	Common Tree	No	Not Significant	
1320	Ash, Green	8	3	1	Common Tree	No	Not Significant	
1321	Ash, Green	23	3	1	Common Tree	Yes	X	
1322	Ash, Green	13	2	2	Common Tree	Yes	X	
1323	Ash, Green	16	2	1	Common Tree	Yes	X	
1324	Elm, Siberian	11.5	2	1	Common Tree	No	Not Significant	
1325	Oak, Burr	9	3	1	Deciduous Hardwood	Yes	X	
1326	Oak, Burr	7	2	1	Deciduous Hardwood	Yes	X	
1327	Oak, Burr	5.5	2	1	Deciduous Hardwood	No	Not Significant	
1328	Oak, Burr	19	3	1	Deciduous Hardwood	Yes	X	
1329	Ash, Green	8	3	1	Common Tree	No	Not Significant	
1330	Ash, Green	8.5	2	3	Common Tree	No	Not Significant	
1331	Maple, Silver	6	2	1	Common Tree	No	Not Significant	
1332	Ash, Green	6	2	1	Common Tree	No	Not Significant	
1333	Boxelder	8.5	2	2	Common Tree	No	Not Significant	
1334	Maple, Silver	37	3	1	Common Tree	Yes	X	
1335	Ash, Green	10.5	2	1	Common Tree	No	Not Significant	
1336	Ash, Green	7	2	1	Common Tree	No	Not Significant	
1337	Ash, Green	7	2	1	Common Tree	No	Not Significant	
1338	Ash, Green	10	2	1	Common Tree	No	Not Significant	
1339	Elm, American	8	2	1	Common Tree	No	Not Significant	
1340	Ash, Green	11	2	1	Common Tree	No	Not Significant	
1341	Ash, Green	8.5	2	1	Common Tree	No	Not Significant	
1342	Ash, Green	15	2	1	Common Tree	Yes	X	
1343	Elm, American	7	2	1	Common Tree	No	Not Significant	
1344	Ash, Green	7	2	2	Common Tree	No	Not Significant	
1345	Ash, Green	9	2	1	Common Tree	No	Not Significant	
1346	Ash, Green	10	3	1	Common Tree	No	Not Significant	
1347	Ash, Green	9	2	2	Common Tree	No	Not Significant	
1348	Ash, Green	11	2	1	Common Tree	No	Not Significant	
1349	Cottonwood	14	3	1	Common Tree	Yes		X
1350	Cottonwood	14	3	1	Common Tree	Yes		X
1351	Cottonwood	12	3	1	Common Tree	Yes		X
1352	Ash, Green	9	2	2	Common Tree	No	Not Significant	
1353	Ash, Green	8	2	2	Common Tree	No	Not Significant	
1354	Ash, Green	9.5	2	1	Common Tree	No	Not Significant	
1355	Ash, Green	11	2	2	Common Tree	No	Not Significant	
1356	Ash, Green	11	2	2	Common Tree	No	Not Significant	
1357	Maple, Silver	7	3	1	Common Tree	No	Not Significant	

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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature: [signature]
Date: 9/21/16 License #: 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions:
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
1358	Elm, American	8	2	1	Common Tree	No	Not Significant	
1359	Elm, American	7	1	1	Common Tree	No	Not Significant	
1360	Ash, Green	8.5	2	1	Common Tree	No	Not Significant	
1361	Cottonwood	13	2	1	Common Tree	Yes		X
1362	Ash, Green	8	2	0	Common Tree	No	Not Significant	
1363	Elm, Siberian	10	2	1	Common Tree	No	Not Significant	
1364	Elm, American	7.5	2	2	Common Tree	No	Not Significant	
1365	Elm, American	9.5	3	1	Common Tree	No	Not Significant	
1366	Elm, American	8	2	1	Common Tree	No	Not Significant	
1367	Cottonwood	6	2	1	Common Tree	No	Not Significant	
1368	Elm, American	14	2	2	Common Tree	Yes		X
1369	Ash, Green	7	2	2	Common Tree	No	Not Significant	
1370	Ash, Green	8	2	1	Common Tree	No	Not Significant	
1371	Ash, Green	6	2	1	Common Tree	No	Not Significant	
1372	Ash, Green	11	2	1	Common Tree	No	Not Significant	
1373	Elm, American	11	2	1	Common Tree	No	Not Significant	
1374	Ash, Green	5.5	2	2	Common Tree	No	Not Significant	
1375	Cottonwood	13	3	1	Common Tree	Yes		X
1376	Boxelder	11	2	2	Common Tree	No	Not Significant	
1377	Cottonwood	11.5	2	1	Common Tree	No	Not Significant	
1378	Elm, American	11	2	1	Common Tree	No	Not Significant	
1379	Cottonwood	14	2	2	Common Tree	Yes	X	
1380	Cottonwood	16	2	2	Common Tree	Yes	X	
1381	Cottonwood	17	2	2	Common Tree	Yes	X	
1382	Maple, Silver	7	2	2	Common Tree	No	Not Significant	
1383	Cottonwood	12	3	1	Common Tree	Yes	X	
1384	Cottonwood	12.5	2	1	Common Tree	Yes		X
1385	Cottonwood	9	2	1	Common Tree	No	Not Significant	
1386	Elm, American	8.5	2	1	Common Tree	No	Not Significant	
1387	Elm, American	9.5	2	1	Common Tree	No	Not Significant	
1388	Elm, American	8.5	2	1	Common Tree	No	Not Significant	
1389	Elm, Siberian	17	2	1	Common Tree	Yes	X	
1390	Ash, Green	8	2	3	Common Tree	No	Not Significant	
1391	Pine, White	16	3	1	Coniferous	Yes	X	
1392	Pine, White	16	3	1	Coniferous	Yes	X	
1393	Pine, White	8	2	2	Coniferous	Yes	X	
1394	Ash, Green	15.5	3	1	Common Tree	Yes	X	
1395	Oak, Red	8	3	1	Deciduous Hardwood	Yes		X
1396	Oak, Red	10.5	3	1	Deciduous Hardwood	Yes		X
1397	Oak, Red	16	2	1	Deciduous Hardwood	Yes		X
1398	Oak, Burr	14	2	1	Deciduous Hardwood	Yes		X
1399	Oak, Burr	31	3	1	Deciduous Hardwood	Yes		X
1400	Oak, Burr	13	3	1	Deciduous Hardwood	Yes		X
1401	Oak, Burr	17	3	1	Deciduous Hardwood	Yes		X
1402	Oak, Red	22	3	1	Deciduous Hardwood	Yes		X
1403	Oak, Burr	13	3	1	Deciduous Hardwood	Yes		X
1404	Oak, Burr	13.5	2	1	Deciduous Hardwood	Yes		X
1405	Oak, Burr	17	3	1	Deciduous Hardwood	Yes		X
1406	Oak, White	16	2	3	Deciduous Hardwood	Yes		X
1407	Oak, Burr	10	2	1	Deciduous Hardwood	Yes		X
1408	Oak, Red	10	2	2	Deciduous Hardwood	Yes		X
1409	Oak, Red	10	3	1	Deciduous Hardwood	Yes		X
1410	Ash, Green	8	2	1	Common Tree	No	Not Significant	
1411	Elm, American	8.5	2	1	Common Tree	No	Not Significant	
1412	Ash, Green	14.5	2	1	Common Tree	Yes		X
1413	Boxelder	13	2	1	Common Tree	Yes		X
1414	Boxelder	17.5	2	1	Common Tree	Yes		X
1415	Boxelder	20	2	1	Common Tree	Yes		X
1416	Ash, Green	10	2	2	Common Tree	No	Not Significant	
1417	Ash, Green	10	2	1	Common Tree	No	Not Significant	
1418	Ash, Green	18	2	1	Common Tree	Yes		X
1419	Ash, Green	13	2	1	Common Tree	Yes		X
1420	Cherry, Black	11.5	2	1	Deciduous Hardwood	Yes		X
1421	Oak, Burr	23	2	1	Deciduous Hardwood	Yes		X
1422	Oak, White	33	1	1	Deciduous Hardwood	Yes	Bad Quality	
1423	Oak, Burr	11	3	1	Deciduous Hardwood	Yes		X
1424	Oak, Burr	7	2	1	Deciduous Hardwood	Yes		X
1425	Oak, Red	10	2	1	Deciduous Hardwood	Yes		X
1426	Oak, White	31.5	3	1	Deciduous Hardwood	Yes	X	
1427	Oak, Burr	23	4	1	Deciduous Hardwood	Yes	X	
1428	Oak, Burr	31	4	1	Deciduous Hardwood	Yes	X	
1429	Oak, White	35	1	1	Deciduous Hardwood	Yes	Bad Quality	
1430	Oak, White	19.5	3	1	Deciduous Hardwood	Yes	X	
1431	Basswood	14	2	1	Common Tree	Yes	X	
1432	Oak, White	27	4	1	Deciduous Hardwood	Yes	X	
1433	Ash, Green	19	2	1	Common Tree	Yes	X	
1434	Oak, White	24.5	4	1	Deciduous Hardwood	Yes	X	
1435	Maple, Sugar	28.5	3	1	Deciduous Hardwood	Yes	X	
1436	Ginkgo	13	2	1	Common Tree	Yes	X	
1437	Spruce, White	22.5	3	1	Coniferous	Yes	X	
1438	Spruce, White	19	3	1	Coniferous	Yes	X	
1439	Oak, Burr	22	4	1	Deciduous Hardwood	Yes	X	
1440	Oak, Burr	21.5	4	1	Deciduous Hardwood	Yes	X	
1441	Oak, Burr	28.5	4	1	Deciduous Hardwood	Yes		X
1442	Ash, Green	10.5	2	1	Common Tree	No	Not Significant	
1443	Ash, Green	10.5	2	1	Common Tree	No	Not Significant	
1444	Oak, Burr	29.5	3	1	Deciduous Hardwood	Yes		X
1445	Spruce, White	21.5	3	1	Coniferous	Yes		X
1446	Oak, Burr	28.5	4	1	Deciduous Hardwood	Yes		X
1447	Pine, Red	16.5	3	1	Coniferous	Yes		X
1448	Pine, Red	23.5	2	1	Coniferous	Yes		X
1449	Pine, Red	30	3	1	Coniferous	Yes		X
1450	Pine, Red	21.5	2	1	Coniferous	Yes		X
1451	Oak, White	28	3	1	Deciduous Hardwood	Yes		X
1452	Pine, Red	20	2	1	Coniferous	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
1453	Pine, Red	20	0	1	Coniferous	Yes	Dead	
1454	Oak, White	25.5	4	1	Deciduous Hardwood	Yes		X
1455	Oak, White	20	2	2	Deciduous Hardwood	Yes		X
1456	Oak, White	19.5	2	2	Deciduous Hardwood	Yes		X
1457	Oak, White	31.5	2	1	Deciduous Hardwood	Yes		X
1458	Oak, White	28.5	4	1	Deciduous Hardwood	Yes		X
1459	Oak, White	24.5	4	1	Deciduous Hardwood	Yes		X
1460	Ash, Green	12	2	1	Common Tree	Yes		X
1461	Oak, White	17	3	1	Deciduous Hardwood	Yes		X
1462	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
1463	Oak, White	11	3	1	Deciduous Hardwood	Yes		X
1464	Oak, White	15	3	1	Deciduous Hardwood	Yes		X
1465	Oak, White	17.5	3	1	Deciduous Hardwood	Yes		X
1466	Oak, White	23	4	1	Deciduous Hardwood	Yes		X
1467	Oak, White	18	3	1	Deciduous Hardwood	Yes		X
1468	Oak, White	30.5	4	1	Deciduous Hardwood	Yes	X	
1469	Oak, White	20	4	1	Deciduous Hardwood	Yes	X	
1470	Oak, White	21.5	4	1	Deciduous Hardwood	Yes	X	
1471	Oak, White	27.5	4	1	Deciduous Hardwood	Yes	X	
1472	Oak, White	23	3	1	Deciduous Hardwood	Yes		X
1473	Oak, White	20	3	1	Deciduous Hardwood	Yes		X
1474	Oak, White	26	3	1	Deciduous Hardwood	Yes		X
1475	Oak, White	26.5	2	1	Deciduous Hardwood	Yes		X
1476	Oak, White	34.5	4	1	Deciduous Hardwood	Yes		X
1477	Oak, White	30.5	4	1	Deciduous Hardwood	Yes		X
1478	Oak, White	31	4	1	Deciduous Hardwood	Yes		X
1479	Oak, White	32.5	4	1	Deciduous Hardwood	Yes		X
1480	Oak, White	26	4	1	Deciduous Hardwood	Yes	X	
1481	Oak, White	26	4	1	Deciduous Hardwood	Yes	X	
1482	Oak, White	25	3	1	Deciduous Hardwood	Yes	X	
1483	Oak, White	22.5	4	1	Deciduous Hardwood	Yes	X	
1484	Oak, White	20.5	4	1	Deciduous Hardwood	Yes	X	
1485	Oak, White	22	4	1	Deciduous Hardwood	Yes	X	
1486	Oak, White	25	3	1	Deciduous Hardwood	Yes	X	
1487	Oak, White	26	4	1	Deciduous Hardwood	Yes	X	
1488	Maple, Sugar	16	2	1	Deciduous Hardwood	Yes	X	
1489	Oak, White	28	4	1	Deciduous Hardwood	Yes		X
1490	Oak, White	25	4	1	Deciduous Hardwood	Yes	X	
1491	Oak, White	31.5	4	1	Deciduous Hardwood	Yes		X
1492	Oak, White	27.5	4	1	Deciduous Hardwood	Yes	X	
1493	Ash, Green	13.5	2	1	Common Tree	Yes		X
1494	Basswood	17.5	2	1	Common Tree	Yes	X	
1495	Basswood	16	4	1	Common Tree	Yes	X	
1497	Maple, Silver	20	3	2	Common Tree	Yes		X
1498	Maple, Silver	34	2	2	Common Tree	Yes	X	
1499	Basswood	13	1	1	Common Tree	Yes	Bad Quality	
1500	Oak, White	24	3	1	Deciduous Hardwood	Yes	X	
1714	Crabapple	6	4	4	Common Tree	No	Not Significant	
1715	Crabapple	7	4	4	Common Tree	No	Not Significant	
1716	Spruce	10	4	1	Coniferous	Yes	X	
1717	Spruce	8	4	1	Coniferous	Yes	X	
1718	Spruce	10	4	1	Coniferous	Yes	X	
1719	Spruce	8	4	2	Coniferous	Yes	X	
1720	Spruce	10	4	1	Coniferous	Yes	X	
1721	Spruce	11	4	1	Coniferous	Yes	X	
1722	Maple	10	4	1	Common Tree	No	Not Significant	
1723	Spruce	10	3	3	Coniferous	Yes	X	
1724	Spruce	12	4	1	Coniferous	Yes	X	
1725	Spruce	18	4	1	Coniferous	Yes	X	
1726	Crabapple	9	4	4	Common Tree	No	Not Significant	
1727	Crabapple	7	4	3	Common Tree	No	Not Significant	
1728	Crabapple	8	4	6	Common Tree	No	Not Significant	
1729	Maple	13	4	1	Common Tree	Yes	X	
1730	Spruce	10	4	1	Coniferous	Yes	X	
1731	Spruce	10	4	1	Coniferous	Yes	X	
1732	Spruce	10	4	1	Coniferous	Yes	X	
1733	Spruce	8	4	1	Coniferous	Yes	X	
1734	Birch, river	10	4	3	Deciduous Hardwood	Yes	X	
1735	Spruce	8	4	1	Coniferous	Yes	X	
1736	Spruce	10	4	1	Coniferous	Yes	X	
1737	Spruce	12	4	1	Coniferous	Yes	X	
1738	Maple	11	4	1	Common Tree	No	Not Significant	
1739	Spruce	9	4	1	Coniferous	Yes	X	
1740	Spruce	10	4	1	Coniferous	Yes	X	
1741	Spruce	12	4	1	Coniferous	Yes	X	
1742	Spruce	6	4	1	Coniferous	No	Not Significant	
1743	Spruce	15	4	1	Coniferous	Yes	X	
1744	Birch, river	10	4	1	Deciduous Hardwood	Yes	X	
1745	Pine	18	4	1	Coniferous	Yes	X	
1746	Spruce	17	4	11	Coniferous	Yes	X	
1747	Ash	18	4	1	Common Tree	Yes	X	
1748	Ash	18	4	1	Common Tree	Yes	X	
1749	Linden, Littleleaf	14	4	2	Common Tree	Yes	X	
1750	Pine	11	4	1	Coniferous	Yes	X	
1751	Pine	18	4	1	Coniferous	Yes	X	
1752	Pine	14	4	1	Coniferous	Yes	X	
1753	Pine	14	4	1	Coniferous	Yes	X	
1754	Pine	11	4	1	Coniferous	Yes	X	
1755	Pine	13	4	1	Coniferous	Yes	X	
1756	Pine	14	4	1	Coniferous	Yes	X	
1757	Spruce	13	4	1	Coniferous	Yes	X	
1758	Spruce	18	4	1	Coniferous	Yes	X	
1759	Spruce	15	4	1	Coniferous	Yes		X
1760	Spruce	18	4	1	Coniferous	Yes		X
1761	Spruce	15	4	1	Coniferous	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
1762	Spruce	11	4	1	Coniferous	Yes	X	
1763	Spruce	14	4	1	Coniferous	Yes	X	
1764	Spruce	11	3	1	Coniferous	Yes	X	
1765	Spruce	13	4	1	Coniferous	Yes	X	
1766	Spruce	9	4	1	Coniferous	Yes	X	
1963	Maple	8	4	1	Common Tree	No	Not Significant	
1964	Maple	10	4	1	Common Tree	No	Not Significant	
1965	Pine	14	4	1	Coniferous	Yes	X	
1966	Pine	12	4	1	Coniferous	Yes	X	
1967	Pine	11	4	1	Coniferous	Yes	X	
1968	Spruce	10	4	1	Coniferous	Yes	X	
1969	Spruce	10	3	1	Coniferous	Yes	X	
1970	Spruce	11	4	1	Coniferous	Yes	X	
1971	Maple	8	4	1	Common Tree	No	Not Significant	
1972	Maple	10	4	1	Common Tree	No	Not Significant	
1973	Maple	10	4	1	Common Tree	No	Not Significant	
1974	Maple	10	4	1	Common Tree	No	Not Significant	
1975	Maple	19	4	1	Common Tree	Yes	X	
1976	Spruce	24	4	1	Coniferous	Yes	X	
1977	Spruce	18	4	1	Coniferous	Yes	X	
1978	Spruce	18	4	1	Coniferous	Yes	X	
1979	Spruce	9	4	2	Coniferous	Yes	X	
1980	Crabapple	8	4	4	Common Tree	No	Not Significant	
1981	Crabapple	9	4	4	Common Tree	No	Not Significant	
1982	Maple, Amur	12	4	4	Deciduous Hardwood	Yes	X	
1983	Spruce	13	4	1	Coniferous	Yes	X	
1984	Pine	12	4	1	Coniferous	Yes	X	
1985	Spruce	13	4	1	Coniferous	Yes	X	
1986	Pine	12	4	1	Coniferous	Yes	X	
1987	Spruce, white	23.0	4	1	Coniferous	Yes	X	
1988	Spruce, blue	17.5	4	1	Coniferous	Yes	X	
1989	Spruce	16	4	1	Coniferous	Yes	X	
1990	Spruce	14	4	1	Coniferous	Yes	X	
1991	Spruce	17	4	1	Coniferous	Yes	X	
1992	Spruce	13	4	1	Coniferous	Yes	X	
1993	Spruce	15	4	1	Coniferous	Yes	X	
1994	Maple	13	4	1	Common Tree	Yes	X	
1995	Crabapple	8	4	4	Common Tree	No	Not Significant	
1996	Crabapple	6	4	4	Common Tree	No	Not Significant	
1997	Crabapple	6	4	4	Common Tree	No	Not Significant	
1998	Crabapple	8	4	4	Common Tree	No	Not Significant	
1999	Crabapple	9	4	4	Common Tree	No	Not Significant	
2000	Crabapple	8	4	4	Common Tree	No	Not Significant	
2536	Pine, white	10.0	4	1	Coniferous	Yes	X	
2547	Spruce, white	12.0	4	1	Coniferous	Yes		X
2548	Pine, white	18.0	4	1	Coniferous	Yes		X
2549	Pine, white	14.0	4	1	Coniferous	Yes	X	
2550	Spruce, white	14.0	4	1	Coniferous	Yes		X
2551	Spruce, blue	14.0	4	1	Coniferous	Yes		X
2552	Spruce, white	10.0	4	1	Coniferous	Yes		X
2553	Spruce, blue	12.0	4	1	Coniferous	Yes		X
2554	Spruce, white	14.0	4	1	Coniferous	Yes		X
2555	Spruce, white	12.0	4	1	Coniferous	Yes		X
2556	Willow, black	62.0	3	8	Common Tree	Yes		X
2557	Willow, black	58.0	3	1	Common Tree	Yes		X
2558	Spruce, blue	9.0	4	1	Coniferous	Yes		X
2559	Pine, white	10.0	4	1	Coniferous	Yes		X
2560	Aspen, Quaking	12.0	4	1	Common Tree	Yes		X
2561	Cottonwood	26.0	4	1	Common Tree	Yes		X
2562	Cottonwood	26.0	4	1	Common Tree	Yes		X
2563	Pine, white	10.0	4	1	Coniferous	Yes	X	
2564	Pine, white	16.0	4	1	Coniferous	Yes	X	
2565	Willow, black	16.0	2	3	Common Tree	Yes		X
2566	Cottonwood	16.0	4	1	Common Tree	Yes		X
2567	Pine, white	20.0	4	2	Coniferous	Yes		X
2568	Pine, white	17.0	4	1	Coniferous	Yes		X
2570	Pine, white	28.0	4	2	Coniferous	Yes		X
2571	Spruce, white	16.0	4	1	Coniferous	Yes		X
2578	Spruce, white	12.0	4	1	Coniferous	Yes		X
2579	Spruce, white	12.0	4	1	Coniferous	Yes		X
2701	Cherry, black	19.0	4	1	Deciduous Hardwood	Yes		X
2702	Cottonwood	26.0	4	1	Common Tree	Yes		X
2703	Cottonwood	16.0	4	1	Common Tree	Yes		X
2704	Elm, Siberian	14.0	4	1	Common Tree	Yes		X
2705	Elm, Siberian	14.0	3	1	Common Tree	Yes		X
2706	Elm, Siberian	22.0	4	1	Common Tree	Yes		X
2707	Elm, Siberian	13.0	4	1	Common Tree	Yes		X
2708	Cottonwood	12.5	4	1	Common Tree	Yes		X
2709	Elm, Siberian	12.5	3	1	Common Tree	Yes		X
2710	Elm, Siberian	17.0	3	1	Common Tree	Yes		X
2711	Elm, Siberian	17.0	3	1	Common Tree	Yes		X
2712	Cottonwood	14.5	4	1	Common Tree	Yes		X
2713	Cottonwood	29.0	4	1	Common Tree	Yes		X
2714	Cottonwood	14.5	4	1	Common Tree	Yes		X
2715	Elm, Siberian	22.0	3	1	Coniferous	Yes		X
2716	Pine, Austrian	15.5	3	1	Coniferous	Yes		X
2717	Pine, Austrian	15.5	3	1	Coniferous	Yes		X
2718	Pine, Austrian	15.5	3	1	Coniferous	Yes		X
2719	Pine, Austrian	15.5	3	1	Coniferous	Yes		X
2720	Pine, Austrian	14.0	3	1	Coniferous	Yes		X
2721	Pine, Austrian	13.5	4	1	Coniferous	Yes		X
2722	Pine, Austrian	19.0	3	1	Coniferous	Yes		X
2723	Pine, Austrian	17.0	3	1	Coniferous	Yes		X
2724	Elm, Siberian	21.0	3	1	Common Tree	Yes		X
2725	Cottonwood	16.0	4	1	Common Tree	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
2726	Cottonwood	19.0	4	1	Common Tree	Yes		X
2727	Cottonwood	15.5	4	1	Common Tree	Yes		X
2728	Cottonwood	15.5	4	1	Common Tree	Yes		X
2729	Cottonwood	15.5	4	1	Common Tree	Yes		X
2730	Cottonwood	14.5	4	1	Common Tree	Yes		X
2731	Cottonwood	18.5	4	1	Common Tree	Yes		X
2732	Cottonwood	16.0	4	1	Common Tree	Yes		X
2733	Cottonwood	13.0	4	1	Common Tree	Yes		X
2734	Elm, American	13.0	4	1	Common Tree	Yes		X
2735	Pine, Austrian	15.0	3	1	Coniferous	Yes		X
2736	Pine, Austrian	18.0	3	1	Coniferous	Yes		X
2737	Pine, Austrian	14.5	3	1	Coniferous	Yes		X
2738	Pine, Austrian	13.0	4	1	Coniferous	Yes		X
2739	Pine, Austrian	14.0	4	1	Coniferous	Yes		X
2740	Boxelder	36.5	3	6	Common Tree	Yes		X
2741	Pine, Austrian	22.0	3	1	Coniferous	Yes		X
2742	Pine, Austrian	16.0	3	1	Coniferous	Yes		X
2743	Basswood	12.0	4	1	Common Tree	Yes		X
2744	Ash, green	15.5	4	1	Common Tree	Yes		X
2745	Ash, green	12.5	4	1	Common Tree	Yes		X
2746	Spruce, blue	16.0	4	1	Coniferous	Yes		X
2747	Spruce, blue	12.0	4	1	Coniferous	Yes		X
2748	Spruce, blue	17.0	4	1	Coniferous	Yes		X
2749	Spruce, blue	12.0	4	1	Coniferous	Yes		X
2750	Spruce, blue	14.5	4	1	Coniferous	Yes		X
2751	Spruce, blue	12.0	3	1	Coniferous	Yes		X
2752	Cottonwood	27.5	4	1	Common Tree	Yes		X
2753	Pine, white	8.5	4	1	Coniferous	Yes		X
2754	Pine, white	10.0	4	1	Coniferous	Yes		X
5000	Maple, silver	27.0	4	1	Common Tree	Yes		X
5001	Maple, silver	25.0	4	1	Common Tree	Yes		X
5002	Maple, silver	24.0	3	1	Common Tree	Yes		X
5003	Maple, silver	34.0	4	1	Common Tree	Yes		X
5004	Ash, green	14.0	4	1	Common Tree	Yes		X
5005	Ash, green	20.0	4	1	Common Tree	Yes		X
5006	Ash, green	20.0	3	1	Common Tree	Yes		X
5007	Ash, green	12.0	3	1	Common Tree	Yes		X
5008	Ash, green	18.0	4	1	Common Tree	Yes		X
5009	Ash, green	23.0	4	1	Common Tree	Yes		X
5010	Ash, green	20.0	4	1	Common Tree	Yes		X
5011	Ash, green	22.0	4	1	Common Tree	Yes		X
5012	Ash, green	28.0	3	1	Common Tree	Yes		X
5013	Ash, green	22.0	4	1	Common Tree	Yes		X
5014	Ash, green	19.0	4	1	Common Tree	Yes		X
5015	Ash, green	22.0	4	1	Common Tree	Yes		X
5016	Ash, green	32.0	3	1	Common Tree	Yes		X
5017	Ash, green	20.0	4	1	Common Tree	Yes		X
5018	Ash, green	32.0	3	1	Common Tree	Yes		X
5019	Ash, green	26.0	4	1	Common Tree	Yes		X
5020	Birch, paper	14.0	3	1	Deciduous Hardwood	Yes		X
5021	Birch, paper	10.0	3	2	Deciduous Hardwood	Yes		X
5022	Birch, paper	11.0	3	2	Deciduous Hardwood	Yes		X
5023	Basswood	14.0	1	2	Common Tree	Yes	Bad Quality	
5024	Maple, silver	40.0	3	3	Common Tree	Yes		X
5025	Maple, silver	13.0	3	1	Common Tree	Yes		X
5026	Maple, silver	22.0	3	1	Common Tree	Yes		X
5027	Ash, green	20.0	4	1	Common Tree	Yes		X
5027	Maple, silver	12.0	3	1	Common Tree	Yes		X
5028	Maple, silver	14.0	3	1	Common Tree	Yes		X
5029	Maple, silver	14.0	3	1	Common Tree	Yes		X
5030	Maple, silver	18.0	2	2	Common Tree	Yes		X
5031	Maple, silver	24.0	3	1	Common Tree	Yes		X
5032	Maple, silver	58.0	3	8	Common Tree	Yes		X
5033	Ash, green	26.0	4	1	Common Tree	Yes		X
5034	Ash, green	32.0	4	1	Common Tree	Yes		X
5035	Ash, green	20.0	4	1	Common Tree	Yes		X
5036	Oak, red	18.0	4	1	Deciduous Hardwood	Yes		X
5037	Oak, red	11.0	4	1	Deciduous Hardwood	Yes		X
5038	Pine, Scots	13.0	3	1	Coniferous	Yes		X
5039	Oak, bur	28.0	4	1	Deciduous Hardwood	Yes		X
5040	Oak, red	24.0	4	1	Deciduous Hardwood	Yes		X
5041	Oak, pin	18.0	4	1	Deciduous Hardwood	Yes		X
5042	Oak, pin	25.0	4	1	Deciduous Hardwood	Yes		X
5043	Oak, red	24.0	4	1	Deciduous Hardwood	Yes		X
5044	Oak, red	24.0	4	1	Deciduous Hardwood	Yes		X
5045	Boxelder	14.0	3	1	Common Tree	Yes		X
5046	Oak, pin	27.0	3	1	Deciduous Hardwood	Yes		X
5047	Oak, red	17.0	4	1	Deciduous Hardwood	Yes		X
5048	Oak, red	27.0	4	1	Deciduous Hardwood	Yes		X
5049	Boxelder	15.0	3	1	Common Tree	Yes		X
5050	Boxelder	20.0	3	1	Common Tree	Yes		X
5051	Maple, sugar	14.0	4	1	Deciduous Hardwood	Yes		X
5052	Pine, Scots	14.0	3	1	Coniferous	Yes		X
5053	Pine, Scots	28.0	3	2	Coniferous	Yes		X
5054	Maple, red	13.0	4	1	Deciduous Hardwood	Yes		X
5055	Maple, red	15.0	4	1	Deciduous Hardwood	Yes		X
5056	Maple, red	13.0	4	1	Deciduous Hardwood	Yes		X
5058	Spruce, blue	8.0	4	1	Coniferous	Yes		X
5058	Basswood	28.0	4	1	Common Tree	Yes		X
5059	Spruce, blue	8.0	4	1	Coniferous	Yes		X
5060	Ash, green	15.0	2	1	Common Tree	Yes		X
5061	Basswood	20.0	4	1	Common Tree	Yes		X
5062	Basswood	22.0	4	1	Common Tree	Yes		X
5063	Maple, red	13.0	2	1	Deciduous Hardwood	Yes		X
5064	Basswood	17.0	3	1	Common Tree	Yes	X	

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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature:
Date: 9/21/16 License #: 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions:
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
5065	Pine, red	18.0	4	1	Coniferous	Yes	X	
5066	Pine, red	14.0	4	1	Coniferous	Yes	X	
5067	Pine, red	14.0	4	1	Coniferous	Yes	X	
5068	Pine, red	14.0	4	1	Coniferous	Yes	X	
5069	Pine, red	14.0	4	1	Coniferous	Yes		X
5070	Pine, red	14.0	4	1	Coniferous	Yes		X
5071	Pine, red	10.0	4	1	Coniferous	Yes		X
5072	Pine, red	16.0	4	1	Coniferous	Yes		X
5073	Pine, red	10.0	4	1	Coniferous	Yes		X
5074	Pine, red	11.0	4	1	Coniferous	Yes		X
5075	Pine, red	10.0	4	1	Coniferous	Yes		X
5076	Pine, red	14.0	4	1	Coniferous	Yes		X
5077	Pine, red	13.0	4	1	Coniferous	Yes		X
5078	Pine, red	11.0	4	1	Coniferous	Yes		X
5079	Pine, red	10.0	3	1	Coniferous	Yes	X	
5080	Pine, red	12.0	4	1	Coniferous	Yes	X	
5081	Pine, red	14.0	4	1	Coniferous	Yes	X	
5082	Pine, red	11.0	4	1	Coniferous	Yes	X	
5084	Pine, red	16.0	3	1	Coniferous	Yes	X	
5084	Pine, red	13.0	4	1	Coniferous	Yes	X	
5085	Pine, red	13.0	4	1	Coniferous	Yes	X	
5087	Pine, red	13.0	4	1	Coniferous	Yes	X	
5087	Pine, red	8.0	3	1	Coniferous	Yes	X	
5088	Pine, red	14.0	4	1	Coniferous	Yes	X	
5089	Pine, red	13.0	4	1	Coniferous	Yes	X	
5090	Pine, red	12.0	4	1	Coniferous	Yes	X	
5091	Pine, red	14.0	4	1	Coniferous	Yes	X	
5093	Pine, red	14.0	4	1	Coniferous	Yes	X	
5094	Pine, red	10.0	3	1	Coniferous	Yes	X	
5095	Pine, red	16.0	4	1	Coniferous	Yes	X	
5096	Pine, red	8.0	4	1	Coniferous	Yes	X	
5097	Pine, red	10.0	3	1	Coniferous	Yes	X	
5098	Pine, red	13.0	4	1	Coniferous	Yes	X	
5099	Pine, red	12.0	4	1	Coniferous	Yes	X	
5100	Pine, red	10.0	4	1	Coniferous	Yes	X	
5101	Pine, red	11.0	4	1	Coniferous	Yes	X	
5102	Pine, red	16.0	4	1	Coniferous	Yes	X	
5104	Pine, red	14.0	4	1	Coniferous	Yes	X	
5104	Pine, red	16.0	4	1	Coniferous	Yes	X	
5105	Pine, red	12.0	4	1	Coniferous	Yes	X	
5107	Pine, red	11.0	4	1	Coniferous	Yes	X	
5107	Pine, red	13.0	4	1	Coniferous	Yes	X	
5108	Pine, red	14.0	4	1	Coniferous	Yes	X	
5109	Pine, red	12.0	4	1	Coniferous	Yes	X	
5110	Pine, red	12.0	4	1	Coniferous	Yes	X	
5111	Pine, red	12.0	4	1	Coniferous	Yes	X	
5112	Pine, red	12.0	4	1	Coniferous	Yes	X	
5113	Pine, red	12.0	4	1	Coniferous	Yes	X	
5114	Pine, red	8.0	3	1	Coniferous	Yes	X	
5115	Pine, red	13.0	3	1	Coniferous	Yes	X	
5116	Pine, red	11.0	4	1	Coniferous	Yes	X	
5117	Pine, red	13.0	4	1	Coniferous	Yes	X	
5118	Pine, red	12.0	4	1	Coniferous	Yes	X	
5119	Pine, red	14.0	4	1	Coniferous	Yes	X	
5120	Pine, red	13.0	4	1	Coniferous	Yes	X	
5121	Pine, red	12.0	3	1	Coniferous	Yes	X	
5122	Pine, red	8.0	3	1	Coniferous	Yes	X	
5123	Pine, red	14.0	4	1	Coniferous	Yes	X	
5124	Pine, red	16.0	4	1	Coniferous	Yes	X	
5125	Boxelder	13.0	3	1	Common Tree	Yes	X	
5126	Pine, red	13.0	4	1	Coniferous	Yes	X	
5127	Pine, red	8.0	3	1	Coniferous	Yes	X	
5128	Pine, red	10.0	3	1	Coniferous	Yes	X	
5129	Pine, red	14.0	4	1	Coniferous	Yes	X	
5130	Maple, silver	47.0	1	5	Common Tree	Yes	Bad Quality	
5131	Boxelder	16.0	3	1	Common Tree	Yes	X	
5132	Boxelder	20.0	2	1	Common Tree	Yes	X	
5132	Boxelder	18.0	3	1	Common Tree	Yes	X	
5133	Boxelder	24.0	3	1	Common Tree	Yes	X	
5134	Maple, silver	12.0	3	1	Common Tree	Yes	X	
5135	Maple, silver	16.0	3	2	Common Tree	Yes	X	
5136	Boxelder	13.0	3	2	Common Tree	Yes	X	
5137	Maple, silver	28.0	4	1	Common Tree	Yes	X	
5138	Maple, silver	13.0	3	2	Common Tree	Yes	X	
5139	Boxelder	15.0	4	1	Common Tree	Yes	X	
5140	Pine, white	8.0	4	1	Coniferous	Yes		X
5141	Birch, paper	10.0	3	1	Deciduous Hardwood	Yes		X
5142	Birch, paper	8.0	3	2	Deciduous Hardwood	Yes		X
5143	Pine, white	10.0	4	1	Coniferous	Yes		X
5144	Birch, paper	10.0	3	1	Deciduous Hardwood	Yes		X
5145	Birch, paper	12.0	3	1	Deciduous Hardwood	Yes		X
5146	Oak, bur	6.0	3	1	Deciduous Hardwood	Yes		X
5147	Oak, bur	6.0	3	2	Deciduous Hardwood	Yes		X
5148	Oak, bur	6.0	3	2	Deciduous Hardwood	Yes		X
5149	Oak, bur	6.0	3	2	Deciduous Hardwood	Yes		X
5150	Boxelder	14.0	3	1	Common Tree	Yes	X	
5151	Willow, black	22.0	1	2	Common Tree	Yes	Bad Quality	
5152	Willow, black	24.0	1	2	Common Tree	Yes	Bad Quality	
5153	Willow, black	22.0	1	1	Common Tree	Yes	Bad Quality	
5154	Boxelder	13.0	3	1	Common Tree	Yes	X	
5155	Oak, bur	6.0	4	1	Deciduous Hardwood	Yes		X
5156	Boxelder	12.0	3	1	Common Tree	Yes		X
5157	Boxelder	14.0	3	1	Common Tree	Yes		X
5158	Willow, black	15.0	2	1	Common Tree	Yes	X	
5159	Boxelder	13.0	3	1	Common Tree	Yes		X

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
5160	Boxelder	14.0	4	1	Common Tree	Yes	X	
5161	Boxelder	14.0	3	1	Common Tree	Yes	X	
5162	Boxelder	16.0	3	1	Common Tree	Yes		X
5163	Boxelder	14.0	3	2	Common Tree	Yes	X	
5164	Boxelder	15.0	3	1	Common Tree	Yes		X
5165	Boxelder	12.0	4	1	Common Tree	Yes		X
5166	Cottonwood	26.0	3	2	Common Tree	Yes		X
5167	Cottonwood	22.0	4	1	Common Tree	Yes		X
5168	Elm, Siberian	12.0	4	1	Common Tree	Yes		X
5169	Cottonwood	30.0	3	1	Common Tree	Yes	X	
5170	Cottonwood	20.0	4	1	Common Tree	Yes	X	
5171	Cottonwood	30.0	4	1	Common Tree	Yes	X	
5172	Cottonwood	18.0	4	1	Common Tree	Yes	X	
5173	Cottonwood	14.0	4	1	Common Tree	Yes	X	
5174	Cottonwood	14.0	4	1	Common Tree	Yes	X	
5175	Cottonwood	13.0	4	1	Common Tree	Yes	X	
5176	Cottonwood	12.0	4	1	Common Tree	Yes	X	
5177	Cottonwood	13.0	4	1	Common Tree	Yes	X	
5178	Cottonwood	16.0	4	1	Common Tree	Yes	X	
5179	Cottonwood	24.0	4	1	Common Tree	Yes	X	
5180	Cottonwood	16.0	4	1	Common Tree	Yes	X	
5181	Cottonwood	12.0	3	1	Common Tree	Yes	X	
5182	Cottonwood	12.0	4	1	Common Tree	Yes	X	
5184	Cottonwood	14.0	4	1	Common Tree	Yes	X	
5184	Cottonwood	24.0	4	1	Common Tree	Yes	X	
5185	Cottonwood	24.0	4	1	Common Tree	Yes	X	
5186	Cottonwood	22.0	4	1	Common Tree	Yes	X	
5187	Boxelder	16.0	3	1	Common Tree	Yes	X	
5188	Boxelder	16.0	3	1	Common Tree	Yes	X	
5189	Ash, green	18.0	3	1	Common Tree	Yes	X	
5190	Cottonwood	30.0	4	1	Common Tree	Yes	X	
5191	Willow, black	38.0	3	1	Common Tree	Yes	X	
5192	Willow, black	38.0	3	1	Common Tree	Yes	X	
5193	Willow, black	32.0	3	1	Common Tree	Yes	X	
5194	Birch, river	8.0	3	1	Deciduous Hardwood	Yes	X	
5195	Spruce, white	16.0	4	1	Coniferous	Yes		X
5196	Pine, Scots	8.0	4	1	Coniferous	Yes		X
5197	Cottonwood	13.0	4	1	Common Tree	Yes		X
5198	Cottonwood	16.0	4	1	Common Tree	Yes		X
5199	Pine, Scots	8.0	4	1	Coniferous	Yes		X
5200	Elm, Siberian	14.0	3	1	Common Tree	Yes		X
5201	Cottonwood	14.0	3	2	Common Tree	Yes		X
5202	Cottonwood	13.0	4	1	Common Tree	Yes		X
5203	Cottonwood	16.0	4	1	Common Tree	Yes		X
5204	Birch, river	7.0	3	3	Deciduous Hardwood	Yes		X
5205	Birch, river	8.0	3	3	Deciduous Hardwood	Yes		X
5206	Cottonwood	14.0	4	1	Common Tree	Yes		X
5207	Birch, river	9.0	3	3	Deciduous Hardwood	Yes		X
5208	Birch, river	8.0	3	3	Deciduous Hardwood	Yes		X
5210	Birch, river	11.0	3	3	Deciduous Hardwood	Yes		X
5205A	Birch, river	7.0	3	3	Deciduous Hardwood	Yes		X
5206A	Cottonwood	15.0	4	1	Common Tree	Yes		X
5207A	Birch, river	7.0	3	3	Deciduous Hardwood	Yes		X
10001	Maple, red	12.0	4	1	Deciduous Hardwood	Yes	X	
10002	Spruce, white	9.5	4	1	Coniferous	Yes	X	
10003	Spruce, white	8.0	3	1	Coniferous	Yes	X	
10004	Spruce, white	9.0	3	1	Coniferous	Yes	X	
10005	Cottonwood	31.0	4	1	Common Tree	Yes	X	
10006	Cottonwood	29.0	4	1	Common Tree	Yes	X	
10007	Pine, Austrian	15.5	4	1	Coniferous	Yes	X	
10008	Pine, Austrian	12.5	4	1	Coniferous	Yes	X	
10009	Pine, Austrian	13.0	3	1	Coniferous	Yes	X	
10010	Pine, Austrian	13.0	4	1	Coniferous	Yes	X	
10011	Pine, Austrian	13.0	4	1	Coniferous	Yes	X	
10012	Pine, Austrian	13.0	4	1	Coniferous	Yes	X	
10013	Pine, Austrian	15.5	3	1	Coniferous	Yes	X	
10014	Pine, Austrian	16.0	3	1	Coniferous	Yes	X	
10015	Pine, Austrian	13.5	4	1	Coniferous	Yes	X	
10016	Pine, white	14.0	4	1	Coniferous	Yes	X	
10017	Pine, white	11.0	4	1	Coniferous	Yes	X	
10018	Cottonwood	13.5	4	1	Common Tree	Yes	X	
10019	Cottonwood	17.5	4	1	Common Tree	Yes	X	
10020	Cottonwood	15.5	4	1	Common Tree	Yes	X	
10021	Cottonwood	15.5	4	1	Common Tree	Yes	X	
10022	Spruce, white	8.0	3	1	Coniferous	Yes	X	
10023	Spruce, blue	9.0	3	1	Coniferous	Yes	X	
10024	Spruce, blue	9.0	4	1	Coniferous	Yes	X	
10025	Spruce, blue	8.0	4	1	Coniferous	Yes	X	
10026	Spruce, blue	10.0	4	1	Coniferous	Yes	X	
10027	Spruce, blue	11.0	4	1	Coniferous	Yes	X	
10028	Spruce, blue	8.0	4	1	Coniferous	Yes	X	
10029	Spruce, blue	8.0	3	1	Coniferous	Yes	X	
10030	Spruce, blue	8.5	3	1	Coniferous	Yes	X	
10031	Spruce, blue	9.0	4	1	Coniferous	Yes		X
10032	Spruce, blue	9.5	4	1	Coniferous	Yes	X	
10033	Spruce, blue	9.0	3	1	Coniferous	Yes	X	
10034	Pine, white	16.0	3	1	Coniferous	Yes	X	
10035	Spruce, blue	12.0	4	1	Coniferous	Yes	X	
10036	Spruce, blue	9.0	4	1	Coniferous	Yes	X	
10037	Spruce, blue	10.0	4	1	Coniferous	Yes		X
10038	Spruce, white	9.0	4	1	Coniferous	Yes		X
10039	Pine, white	13.0	4	1	Coniferous	Yes	X	
10040	Pine, white	15.0	4	1	Coniferous	Yes	X	
10041	Pine, white	12.5	4	1	Coniferous	Yes	X	
10042	Pine, white	15.0	4	1	Coniferous	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10043	Pine, white	15.5	4	1	Coniferous	Yes	X	
10044	Pine, white	10.5	3	1	Coniferous	Yes	X	
10045	Pine, white	14.5	4	1	Coniferous	Yes	X	
10046	Pine, white	8.5	4	1	Coniferous	Yes	X	
10047	Pine, Austrian	17.5	3	1	Coniferous	Yes	X	
10048	Pine, Austrian	14.5	3	1	Coniferous	Yes	X	
10049	Spruce, blue	21.0	3	1	Coniferous	Yes	X	
10050	Spruce, blue	21.5	3	1	Coniferous	Yes	X	
10051	Spruce, blue	19.0	3	1	Coniferous	Yes	X	
10052	Spruce, blue	20.0	3	1	Coniferous	Yes	X	
10053	Spruce, blue	16.5	3	1	Coniferous	Yes	X	
10054	Tamarack	8.0	4	1	Coniferous	Yes	X	
10055	Tamarack	8.0	4	1	Coniferous	Yes	X	
10056	Tamarack	8.0	4	1	Coniferous	Yes	X	
10057	Tamarack	19.0	4	1	Coniferous	Yes	X	
10058	Maple, silver	31.0	4	1	Common Tree	Yes	X	
10059	Oak, red	33.0	3	1	Deciduous Hardwood	Yes	X	
10060	Cottonwood	81.0	4	1	Common Tree	Yes	X	
10061	Maple, silver	43.0	3	1	Common Tree	Yes	X	
10062	Maple, silver	55.0	3	1	Common Tree	Yes	X	
10063	Maple, silver	42.0	3	1	Common Tree	Yes	X	
10064	Maple, silver	26.5	4	1	Common Tree	Yes	X	
10065	Ash, green	21.0	4	1	Common Tree	Yes	X	
10066	Maple, silver	42.0	4	1	Common Tree	Yes	X	
10067	Maple, silver	34.0	4	1	Common Tree	Yes	X	
10068	Maple, sugar	18.5	4	1	Deciduous Hardwood	Yes	X	
10069	Maple, sugar	20.0	4	1	Deciduous Hardwood	Yes	X	
10070	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10071	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10072	Maple, sugar	22.0	4	1	Deciduous Hardwood	Yes	X	
10073	Oak, red	13.5	4	1	Deciduous Hardwood	Yes	X	
10074	Oak, red	10.5	4	1	Deciduous Hardwood	Yes	X	
10075	Oak, bur	10.0	4	1	Deciduous Hardwood	Yes	X	
10076	Oak, bur	9.0	4	1	Deciduous Hardwood	Yes	X	
10077	Oak, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10078	Oak, red	14.5	4	1	Deciduous Hardwood	Yes	X	
10079	Oak, bur	9.0	4	1	Deciduous Hardwood	Yes	X	
10080	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	
10081	Oak, bur	10.5	4	1	Deciduous Hardwood	Yes	X	
10082	Oak, bur	6.5	3	1	Deciduous Hardwood	Yes	X	
10083	Oak, bur	34.0	4	1	Deciduous Hardwood	Yes	X	
10084	Oak, bur	15.5	4	1	Deciduous Hardwood	Yes	X	
10085	Oak, red	29.0	4	1	Deciduous Hardwood	Yes	X	
10086	Oak, bur	17.5	4	1	Deciduous Hardwood	Yes	X	
10087	Oak, bur	22.0	4	1	Deciduous Hardwood	Yes	X	
10088	Maple, silver	36.0	3	1	Common Tree	Yes	X	
10089	Oak, bur	30.0	4	1	Deciduous Hardwood	Yes	X	
10090	Oak, red	46.0	2	1	Deciduous Hardwood	Yes	X	
10091	Cherry, black	28.0	4	1	Deciduous Hardwood	Yes	X	
10092	Oak, red	11.5	4	1	Deciduous Hardwood	Yes	X	
10093	Oak, red	14.0	4	1	Deciduous Hardwood	Yes	X	
10094	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10095	Oak, red	12.0	4	1	Deciduous Hardwood	Yes	X	
10096	Oak, red	13.5	4	1	Deciduous Hardwood	Yes	X	
10097	Oak, red	14.5	4	1	Deciduous Hardwood	Yes	X	
10098	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10099	Oak, red	14.0	4	1	Deciduous Hardwood	Yes	X	
10100	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10101	Oak, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10102	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10103	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	
10104	Oak, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10105	Oak, red	10.0	4	1	Deciduous Hardwood	Yes	X	
10106	Oak, red	13.0	4	1	Deciduous Hardwood	Yes	X	
10107	Oak, red	8.5	4	1	Deciduous Hardwood	Yes	X	
10108	Oak, red	16.0	4	1	Deciduous Hardwood	Yes	X	
10109	Oak, red	22.0	4	1	Deciduous Hardwood	Yes	X	
10110	Oak, red	7.0	4	1	Deciduous Hardwood	Yes	X	
10111	Oak, red	6.0	3	1	Deciduous Hardwood	Yes	X	
10112	Oak, red	10.0	4	1	Deciduous Hardwood	Yes	X	
10113	Oak, red	14.0	4	1	Deciduous Hardwood	Yes	X	
10114	Oak, red	15.0	4	1	Deciduous Hardwood	Yes	X	
10115	Oak, red	7.0	4	1	Deciduous Hardwood	Yes	X	
10116	Oak, red	8.0	4	1	Deciduous Hardwood	Yes	X	
10117	Oak, red	9.5	4	1	Deciduous Hardwood	Yes	X	
10118	Oak, red	11.5	4	1	Deciduous Hardwood	Yes	X	
10119	Oak, red	11.5	4	1	Deciduous Hardwood	Yes	X	
10120	Oak, red	9.5	4	1	Deciduous Hardwood	Yes	X	
10121	Honeylocust	8.0	4	1	Common Tree	No	Not Significant	
10122	Boxelder	13.5	3	1	Common Tree	Yes	X	
10123	Boxelder	13.0	4	1	Common Tree	Yes	X	
10124	Oak, red	10.5	4	1	Deciduous Hardwood	Yes	X	
10125	Oak, red	26.5	4	2	Deciduous Hardwood	Yes	X	
10126	Oak, red	16.0	3	2	Deciduous Hardwood	Yes	X	
10127	Oak, red	23.0	4	2	Deciduous Hardwood	Yes	X	
10128	Oak, red	7.0	4	1	Deciduous Hardwood	Yes	X	
10129	Birch, paper	7.5	4	1	Deciduous Hardwood	Yes	X	
10130	Elm, American	13.5	4	1	Common Tree	Yes	X	
10131	Boxelder	40.0	3	3	Common Tree	Yes	X	
10132	Ash, green	8.5	3	1	Common Tree	No	Not Significant	
10133	Elm, American	13.0	3	1	Common Tree	Yes	X	
10134	Elm, American	15.0	3	1	Common Tree	Yes	X	
10135	Oak, red	8.5	4	1	Deciduous Hardwood	Yes	X	
10136	Oak, red	22.0	4	1	Deciduous Hardwood	Yes	X	
10137	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10138	Oak, red	13.0	4	1	Deciduous Hardwood	Yes	X	
10139	Oak, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10140	Oak, red	9.5	4	1	Deciduous Hardwood	Yes	X	
10141	Oak, red	16.0	4	1	Deciduous Hardwood	Yes	X	
10142	Elm, American	15.0	4	1	Common Tree	Yes	X	
10143	Oak, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10144	Oak, red	28.0	4	1	Deciduous Hardwood	Yes	X	
10145	Boxelder	12.5	4	1	Common Tree	Yes	X	
10146	Oak, red	8.5	4	1	Deciduous Hardwood	Yes	X	
10147	Oak, red	16.0	4	1	Deciduous Hardwood	Yes	X	
10148	Oak, red	13.0	4	1	Deciduous Hardwood	Yes	X	
10149	Oak, red	24.0	3	1	Deciduous Hardwood	Yes	X	
10150	Oak, red	12.5	3	1	Deciduous Hardwood	Yes	X	
10151	Oak, red	11.5	4	1	Deciduous Hardwood	Yes	X	
10152	Elm, American	14.0	4	1	Common Tree	Yes	X	
10153	Oak, red	9.5	3	1	Deciduous Hardwood	Yes	X	
10154	Oak, white	15.0	4	1	Deciduous Hardwood	Yes	X	
10155	Elm, American	15.0	4	1	Common Tree	Yes		X
10156	Arborvitae	22.0	4	1	Coniferous	Yes	X	
10157	Pine, Austrian	16.0	3	1	Coniferous	Yes	X	
10158	Oak, red	19.0	3	2	Deciduous Hardwood	Yes	X	
10159	Elm, American	12.5	4	1	Common Tree	Yes	X	
10160	Elm, American	14.0	4	1	Common Tree	Yes	X	
10161	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	
10162	Oak, red	22.0	3	2	Deciduous Hardwood	Yes	X	
10163	Elm, American	14.0	3	1	Common Tree	Yes	X	
10164	Cherry, black	12.0	4	1	Deciduous Hardwood	Yes	X	
10165	Oak, white	30.0	4	1	Deciduous Hardwood	Yes	X	
10166	Aspen	12.5	4	1	Common Tree	Yes	X	
10167	Ash, green	8.0	4	1	Common Tree	No	Not Significant	
10168	Boxelder	12.5	4	1	Common Tree	Yes	X	
10169	Oak, white	20.5	4	1	Deciduous Hardwood	Yes	X	
10170	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10171	Oak, red	9.0	3	1	Deciduous Hardwood	Yes	X	
10172	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10173	Oak, white	22.0	3	1	Deciduous Hardwood	Yes	X	
10174	Oak, white	19.5	4	1	Deciduous Hardwood	Yes	X	
10175	Oak, bur	24.0	4	1	Deciduous Hardwood	Yes	X	
10176	Maple, silver	45.0	3	1	Common Tree	Yes	X	
10177	Oak, white	20.5	4	1	Deciduous Hardwood	Yes	X	
10178	Oak, red	54.0	4	2	Deciduous Hardwood	Yes	X	
10179	Oak, red	30.0	4	1	Deciduous Hardwood	Yes	X	
10180	Oak, red	31.5	4	2	Deciduous Hardwood	Yes	X	
10181	Oak, red	18.0	4	1	Deciduous Hardwood	Yes	X	
10182	Oak, white	16.0	4	1	Deciduous Hardwood	Yes	X	
10183	Oak, white	16.5	4	1	Deciduous Hardwood	Yes	X	
10184	Oak, bur	27.0	4	1	Deciduous Hardwood	Yes	X	
10185	Oak, white	23.0	4	1	Deciduous Hardwood	Yes	X	
10186	Oak, white	21.5	4	1	Deciduous Hardwood	Yes	X	
10187	Oak, bur	16.0	4	1	Deciduous Hardwood	Yes	X	
10188	Oak, bur	26.0	4	1	Deciduous Hardwood	Yes		X
10189	Birch, paper	17.0	4	3	Deciduous Hardwood	Yes	X	
10190	Oak, bur	14.0	4	1	Deciduous Hardwood	Yes	X	
10191	Oak, bur	15.0	3	1	Deciduous Hardwood	Yes	X	
10192	Oak, bur	19.0	4	1	Deciduous Hardwood	Yes	X	
10193	Oak, red	9.5	4	1	Deciduous Hardwood	Yes	X	
10194	Oak, red	13.0	4	1	Deciduous Hardwood	Yes	X	
10195	Oak, red	8.5	4	1	Deciduous Hardwood	Yes	X	
10196	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	
10197	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10198	Oak, red	8.5	4	1	Deciduous Hardwood	Yes	X	
10199	Oak, bur	26.0	4	1	Deciduous Hardwood	Yes	X	
10200	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10201	Oak, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10202	Oak, bur	15.5	4	1	Deciduous Hardwood	Yes	X	
10203	Oak, bur	17.5	3	1	Deciduous Hardwood	Yes	X	
10204	Oak, bur	16.5	4	1	Deciduous Hardwood	Yes	X	
10205	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10206	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10207	Oak, red	16.0	4	2	Deciduous Hardwood	Yes	X	
10208	Oak, bur	6.5	4	1	Deciduous Hardwood	Yes	X	
10209	Oak, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10210	Oak, red	29.0	4	1	Deciduous Hardwood	Yes	X	
10211	Oak, bur	17.5	4	1	Deciduous Hardwood	Yes	X	
10212	Oak, bur	22.0	4	1	Deciduous Hardwood	Yes	X	
10213	Cherry, black	9.0	3	2	Deciduous Hardwood	Yes	X	
10214	Elm, American	15.0	4	1	Common Tree	Yes	X	
10215	Oak, red	12.0	4	1	Deciduous Hardwood	Yes	X	
10216	Oak, bur	26.0	3	1	Deciduous Hardwood	Yes	X	
10217	Oak, bur	14.5	4	1	Deciduous Hardwood	Yes	X	
10218	Oak, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10219	Oak, red	10.0	4	1	Deciduous Hardwood	Yes	X	
10220	Oak, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10221	Oak, bur	6.0	4	1	Deciduous Hardwood	Yes	X	
10222	Oak, bur	28.0	3	1	Deciduous Hardwood	Yes	X	
10223	Spruce, blue	10.0	4	1	Coniferous	Yes	X	
10224	Spruce, blue	10.0	4	1	Coniferous	Yes	X	
10225	Spruce, blue	14.0	4	1	Coniferous	Yes	X	
10226	Oak, red	15.0	4	1	Deciduous Hardwood	Yes	X	
10227	Oak, red	10.5	4	1	Deciduous Hardwood	Yes	X	
10228	Oak, bur	28.0	4	1	Deciduous Hardwood	Yes	X	
10229	Oak, bur	19.0	4	1	Deciduous Hardwood	Yes	X	
10230	Oak, bur	29.0	4	1	Deciduous Hardwood	Yes	X	
10231	Oak, bur	28.5	4	1	Deciduous Hardwood	Yes	X	
10232	Spruce, blue	9.0	4	1	Coniferous	Yes	X	

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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature:
Date: 9/21/16 License # 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions:
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10233	Spruce, blue	12.0	4	1	Coniferous	Yes	X	
10234	Spruce, blue	11.0	4	1	Coniferous	Yes	X	
10235	Spruce, blue	10.0	4	1	Coniferous	Yes	X	
10236	Spruce, blue	11.0	4	1	Coniferous	Yes	X	
10237	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10238	Oak, red	40.0	4	1	Deciduous Hardwood	Yes	X	
10239	Oak, bur	26.0	4	1	Deciduous Hardwood	Yes	X	
10240	Pine, Scots	18.0	3	1	Coniferous	Yes	X	
10241	Pine, Scots	18.0	4	1	Coniferous	Yes	X	
10242	Pine, Scots	18.5	4	1	Coniferous	Yes	X	
10243	Pine, Scots	13.5	4	1	Coniferous	Yes	X	
10244	Pine, Scots	13.0	4	1	Coniferous	Yes	X	
10245	Pine, Scots	13.0	4	1	Coniferous	Yes	X	
10246	Pine, Scots	16.5	4	1	Coniferous	Yes	X	
10247	Pine, Scots	14.5	4	1	Coniferous	Yes	X	
10248	Pine, Scots	18.5	4	1	Coniferous	Yes	X	
10249	Pine, Scots	21.0	4	1	Coniferous	Yes	X	
10250	Pine, Scots	25.0	4	1	Coniferous	Yes	X	
10251	Pine, Scots	14.5	4	1	Coniferous	Yes	X	
10252	Pine, Scots	12.0	4	1	Coniferous	Yes	X	
10253	Spruce, white	8.0	3	1	Coniferous	Yes	X	
10254	Spruce, blue	11.0	3	1	Coniferous	Yes	X	
10255	Spruce, blue	14.0	4	1	Coniferous	Yes	X	
10256	Spruce, blue	11.0	4	1	Coniferous	Yes	X	
10257	Spruce, blue	15.0	3	1	Coniferous	Yes	X	
10258	Pine, white	12.0	4	1	Coniferous	Yes	X	
10259	Pine, white	16.0	4	1	Coniferous	Yes	X	
10260	Pine, white	18.0	4	1	Coniferous	Yes	X	
10261	Pine, white	14.0	4	1	Coniferous	Yes	X	
10262	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10263	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10264	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10265	Birch, river	20.0	4	2	Deciduous Hardwood	Yes	X	
10266	Birch, river	23.5	4	3	Deciduous Hardwood	Yes	X	
10267	Birch, river	7.5	4	1	Deciduous Hardwood	Yes	X	
10268	Birch, river	26.0	4	3	Deciduous Hardwood	Yes	X	
10269	Birch, river	19.0	4	3	Deciduous Hardwood	Yes	X	
10270	Birch, river	24.0	4	3	Deciduous Hardwood	Yes	X	
10271	Birch, river	9.0	4	2	Deciduous Hardwood	Yes	X	
10272	Birch, river	13.0	4	3	Deciduous Hardwood	Yes	X	
10273	Birch, river	15.5	4	3	Deciduous Hardwood	Yes	X	
10274	Birch, river	19.0	4	3	Deciduous Hardwood	Yes	X	
10275	Birch, river	8.0	4	1	Deciduous Hardwood	Yes	X	
10276	Birch, river	8.0	4	1	Deciduous Hardwood	Yes	X	
10277	Birch, river	21.0	4	3	Deciduous Hardwood	Yes	X	
10278	Birch, river	25.0	4	3	Deciduous Hardwood	Yes	X	
10279	Birch, river	28.0	4	3	Deciduous Hardwood	Yes	X	
10280	Birch, river	25.5	4	3	Deciduous Hardwood	Yes	X	
10281	Pine, Scots	14.0	4	1	Coniferous	Yes	X	
10282	Cottonwood	17.0	4	1	Common Tree	Yes	X	
10283	Tamarack	10.5	4	1	Coniferous	Yes	X	
10284	Tamarack	10.5	4	1	Coniferous	Yes	X	
10285	Tamarack	9.5	4	1	Coniferous	Yes	X	
10286	Oak, pin	13.0	4	1	Deciduous Hardwood	Yes	X	
10287	Oak, pin	15.0	4	1	Deciduous Hardwood	Yes	X	
10288	Oak, pin	10.5	4	1	Deciduous Hardwood	Yes	X	
10289	Oak, pin	10.5	4	1	Deciduous Hardwood	Yes	X	
10290	Oak, pin	9.0	4	1	Deciduous Hardwood	Yes	X	
10291	Oak, pin	11.5	4	1	Deciduous Hardwood	Yes	X	
10292	Oak, pin	9.0	4	1	Deciduous Hardwood	Yes	X	
10293	Pine, white	10.0	4	1	Coniferous	Yes	X	
10294	Pine, white	12.0	4	1	Coniferous	Yes	X	
10295	Pine, white	8.5	4	1	Coniferous	Yes	X	
10296	Pine, white	23.0	3	2	Coniferous	Yes	X	
10297	Pine, white	14.0	4	1	Coniferous	Yes	X	
10298	Pine, white	13.5	4	1	Coniferous	Yes	X	
10299	Pine, white	16.0	4	1	Coniferous	Yes	X	
10300	Pine, white	17.0	4	1	Coniferous	Yes	X	
10301	Pine, white	17.0	4	1	Coniferous	Yes	X	
10302	Pine, white	15.5	4	1	Coniferous	Yes	X	
10303	Pine, white	14.0	4	1	Coniferous	Yes	X	
10304	Pine, white	12.5	4	1	Coniferous	Yes	X	
10305	Pine, white	12.0	4	1	Coniferous	Yes	X	
10306	Pine, white	15.0	3	1	Coniferous	Yes	X	
10307	Pine, white	13.5	4	1	Coniferous	Yes	X	
10308	Pine, white	13.0	3	1	Coniferous	Yes	X	
10309	Oak, red	19.0	4	1	Deciduous Hardwood	Yes	X	
10310	Pine, white	14.0	4	1	Coniferous	Yes	X	
10311	Pine, white	15.0	3	1	Coniferous	Yes	X	
10312	Pine, white	17.0	4	1	Coniferous	Yes	X	
10313	Pine, Scots	8.5	4	1	Coniferous	Yes	X	
10314	Pine, white	13.0	4	1	Coniferous	Yes	X	
10315	Pine, Scots	9.5	4	1	Coniferous	Yes	X	
10316	Pine, white	18.0	4	1	Coniferous	Yes	X	
10317	Pine, white	19.0	4	2	Coniferous	Yes	X	
10318	Pine, white	12.0	4	1	Coniferous	Yes	X	
10319	Pine, Scots	13.0	3	1	Coniferous	Yes	X	
10320	Pine, white	13.0	4	1	Coniferous	Yes	X	
10321	Pine, white	19.0	3	1	Coniferous	Yes	X	
10322	Pine, Scots	12.0	4	1	Coniferous	Yes	X	
10323	Pine, white	17.0	4	1	Coniferous	Yes	X	
10324	Pine, white	13.0	4	1	Coniferous	Yes	X	
10325	Pine, white	17.0	4	1	Coniferous	Yes	X	
10326	Pine, white	15.0	4	1	Coniferous	Yes	X	
10327	Pine, white	21.0	3	2	Coniferous	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10328	Oak, pin	13.0	4	1	Deciduous Hardwood	Yes	X	
10329	Oak, pin	10.5	4	1	Deciduous Hardwood	Yes	X	
10330	Pine, Scots	16.0	4	1	Coniferous	Yes	X	
10331	Pine, Scots	13.5	4	1	Coniferous	Yes	X	
10332	Pine, Scots	13.5	4	1	Coniferous	Yes	X	
10333	Oak, pin	16.0	4	1	Deciduous Hardwood	Yes	X	
10334	Oak, pin	15.5	4	1	Deciduous Hardwood	Yes	X	
10335	Oak, pin	17.5	4	1	Deciduous Hardwood	Yes	X	
10336	Tamarack	9.0	4	1	Coniferous	Yes	X	
10337	Oak, bur	30.0	4	1	Deciduous Hardwood	Yes	X	
10338	Spruce, blue	9.5	4	1	Coniferous	Yes	X	
10339	Spruce, blue	13.0	4	1	Coniferous	Yes	X	
10340	Spruce, blue	12.5	4	1	Coniferous	Yes	X	
10341	Spruce, blue	22.5	4	1	Coniferous	Yes	X	
10342	Spruce, white	11.0	3	1	Coniferous	Yes	X	
10343	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10344	Honeylocust	12.0	4	1	Common Tree	Yes	X	
10345	Maple, red	12.0	4	1	Deciduous Hardwood	Yes	X	
10346	Maple, red	21.0	4	1	Deciduous Hardwood	Yes	X	
10347	Oak, pin	10.0	4	1	Deciduous Hardwood	Yes	X	
10348	Pine, Austrian	10.5	4	1	Coniferous	Yes	X	
10349	Pine, red	10.0	4	1	Coniferous	Yes	X	
10350	Pine, red	11.0	3	1	Coniferous	Yes	X	
10351	Pine, red	12.5	4	1	Coniferous	Yes	X	
10352	Pine, red	13.0	4	1	Coniferous	Yes	X	
10353	Pine, red	11.5	4	1	Coniferous	Yes	X	
10354	Pine, red	11.0	4	1	Coniferous	Yes	X	
10355	Pine, red	10.5	4	1	Coniferous	Yes	X	
10356	Pine, red	9.5	4	1	Coniferous	Yes	X	
10357	Spruce, blue	19.0	3	1	Coniferous	Yes	X	
10358	Spruce, blue	16.0	3	1	Coniferous	Yes	X	
10359	Cottonwood	15.5	4	1	Common Tree	Yes	X	
10360	Cottonwood	18.5	4	1	Common Tree	Yes	X	
10361	Cottonwood	14.0	3	1	Common Tree	Yes	X	
10362	Cottonwood	19.0	4	1	Common Tree	Yes	X	
10363	Cottonwood	16.5	4	1	Common Tree	Yes	X	
10364	Cottonwood	16.0	4	1	Common Tree	Yes	X	
10365	Maple, silver	34.0	4	1	Common Tree	Yes	X	
10366	Maple, sugar	19.0	4	1	Deciduous Hardwood	Yes	X	
10367	Cottonwood	15.0	4	1	Common Tree	Yes	X	
10368	Cottonwood	14.0	4	1	Common Tree	Yes	X	
10369	Cottonwood	19.5	4	1	Common Tree	Yes	X	
10370	Cottonwood	16.5	4	1	Common Tree	Yes	X	
10371	Cottonwood	11.0	4	1	Common Tree	No	Not Significant	
10372	Ash, green	12.0	3	1	Common Tree	Yes	X	
10373	Cottonwood	15.0	4	1	Common Tree	Yes	X	
10374	Cottonwood	21.0	4	1	Common Tree	Yes	X	
10375	Ash, green	6.0	4	1	Common Tree	No	Not Significant	
10376	Elm, American	16.0	4	1	Common Tree	Yes	X	
10377	Cottonwood	14.0	4	1	Common Tree	Yes	X	
10378	Ash, green	7.0	4	1	Common Tree	No	Not Significant	
10379	Ash, green	6.5	3	1	Common Tree	No	Not Significant	
10380	Cottonwood	18.0	4	1	Common Tree	Yes	X	
10381	Cottonwood	20.0	4	1	Common Tree	Yes	X	
10382	Ash, green	16.0	4	2	Common Tree	Yes	X	
10383	Spruce, blue	14.0	4	1	Coniferous	Yes	X	
10384	Spruce, blue	14.0	4	1	Coniferous	Yes	X	
10385	Pine, Scots	16.0	4	1	Coniferous	Yes	X	
10386	Pine, Scots	15.0	3	1	Coniferous	Yes	X	
10387	Pine, Scots	15.5	4	1	Coniferous	Yes	X	
10388	Pine, Scots	17.0	3	1	Coniferous	Yes	X	
10389	Maple, sugar	14.0	4	1	Deciduous Hardwood	Yes	X	
10390	Pine, Scots	20.0	3	1	Coniferous	Yes	X	
10391	Pine, Scots	12.0	4	1	Coniferous	Yes	X	
10392	Pine, Scots	15.0	4	1	Coniferous	Yes	X	
10393	Pine, Scots	14.0	4	1	Coniferous	Yes	X	
10394	Pine, Scots	15.5	4	1	Coniferous	Yes	X	
10395	Maple, silver	12.0	3	1	Common Tree	Yes	X	
10396	Maple, silver	12.0	3	1	Common Tree	Yes	X	
10397	Maple, silver	42.0	3	5	Common Tree	Yes	X	
10398	Maple, silver	13.5	4	1	Common Tree	Yes	X	
10399	Maple, silver	20.0	3	1	Common Tree	Yes	X	
10400	Maple, silver	36.0	3	5	Common Tree	Yes	X	
10401	Elm, American	21.0	4	1	Common Tree	Yes	X	
10402	Elm, Siberian	18.0	3	1	Common Tree	Yes	X	
10403	Elm, American	14.0	4	1	Common Tree	Yes	X	
10404	Maple, silver	38.0	3	1	Common Tree	Yes	X	
10405	Birch, paper	6.0	4	1	Deciduous Hardwood	Yes	X	
10406	Birch, paper	6.0	4	1	Deciduous Hardwood	Yes	X	
10407	Birch, paper	16.0	4	4	Deciduous Hardwood	Yes	X	
10408	Spruce, blue	18.0	3	1	Coniferous	Yes	X	
10409	Oak, red	16.0	4	1	Deciduous Hardwood	Yes	X	
10410	Oak, red	13.5	4	1	Deciduous Hardwood	Yes	X	
10411	Birch, paper	10.0	4	2	Deciduous Hardwood	Yes	X	
10412	Oak, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10413	Oak, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10414	Oak, red	7.0	4	1	Deciduous Hardwood	Yes	X	
10415	Oak, red	14.5	4	1	Deciduous Hardwood	Yes	X	
10416	Ash, green	8.5	4	1	Common Tree	No	Not Significant	
10417	Elm, American	13.5	3	1	Common Tree	Yes	X	
10418	Elm, American	14.5	3	1	Common Tree	Yes	X	
10419	Elm, American	14.5	3	1	Common Tree	Yes	X	
10420	Birch, paper	30.0	3	3	Deciduous Hardwood	Yes	X	
10421	Birch, paper	13.5	3	1	Deciduous Hardwood	Yes	X	
10422	Oak, red	7.0	4	1	Deciduous Hardwood	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10423	Birch, paper	10.5	4	1	Deciduous Hardwood	Yes	X	
10424	Birch, paper	8.0	4	1	Deciduous Hardwood	Yes	X	
10425	Oak, red	10.5	4	1	Deciduous Hardwood	Yes	X	
10426	Oak, bur	19.0	4	1	Deciduous Hardwood	Yes	X	
10427	Basswood	12.0	3	2	Common Tree	Yes	X	
10428	Oak, red	12.0	4	1	Deciduous Hardwood	Yes	X	
10429	Elm, Siberian	25.0	3	1	Common Tree	Yes	X	
10430	Oak, red	14.0	4	1	Deciduous Hardwood	Yes	X	
10431	Oak, red	6.0	4	1	Deciduous Hardwood	Yes	X	
10432	Basswood	21.0	4	2	Common Tree	Yes	X	
10433	Maple, silver	14.5	4	1	Common Tree	Yes	X	
10434	Basswood	15.0	3	2	Common Tree	Yes	X	
10435	Basswood	15.5	4	2	Common Tree	Yes	X	
10436	Birch, paper	8.5	4	1	Deciduous Hardwood	Yes	X	
10437	Cottonwood	18.0	4	1	Common Tree	Yes	X	
10438	Cottonwood	17.5	4	1	Common Tree	Yes	X	
10439	Cottonwood	19.0	4	1	Common Tree	Yes	X	
10440	Cottonwood	13.5	4	1	Common Tree	Yes	X	
10441	Elm, American	12.5	4	1	Common Tree	Yes	X	
10442	Cottonwood	18.5	4	1	Common Tree	Yes	X	
10443	Cottonwood	34.5	4	2	Common Tree	Yes	X	
10444	Cottonwood	12.5	4	1	Common Tree	Yes	X	
10445	Cottonwood	14.0	4	1	Common Tree	Yes	X	
10446	Cottonwood	17.0	4	1	Common Tree	Yes	X	
10447	Elm, American	13.5	4	1	Common Tree	Yes	X	
10448	Cottonwood	44.0	4	1	Common Tree	Yes	X	
10449	Cottonwood	40.0	3	1	Common Tree	Yes	X	
10450	Cottonwood	14.0	4	1	Common Tree	Yes	X	
10451	Cottonwood	23.0	3	2	Common Tree	Yes	X	
10452	Pine, white	9.5	4	1	Coniferous	Yes	X	
10453	Spruce, blue	10.0	4	1	Coniferous	Yes	X	
10454	Pine, white	12.0	4	1	Coniferous	Yes	X	
10455	Pine, white	9.0	4	1	Coniferous	Yes	X	
10456	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10457	Willow	61.0	4	4	Common Tree	Yes	X	
10458	Cottonwood	18.0	4	1	Common Tree	Yes	X	
10459	Willow	52.0	3	1	Common Tree	Yes	X	
10460	Spruce, white	8.5	4	1	Coniferous	Yes	X	
10461	Spruce, white	13.0	4	1	Coniferous	Yes	X	
10462	Cottonwood	16.0	4	1	Common Tree	Yes	X	
10463	Willow	55.0	4	1	Common Tree	Yes	X	
10464	Cottonwood	17.0	4	1	Common Tree	Yes	X	
10465	Cottonwood	35.0	4	1	Common Tree	Yes	X	
10466	Willow	65.0	3	1	Common Tree	Yes	X	
10467	Pine, white	16.0	4	1	Coniferous	Yes	X	
10468	Pine, white	12.5	4	1	Coniferous	Yes	X	
10469	Pine, white	13.5	4	1	Coniferous	Yes	X	
10470	Pine, white	12.0	4	1	Coniferous	Yes	X	
10471	Pine, white	14.5	4	1	Coniferous	Yes	X	
10472	Pine, white	15.5	4	1	Coniferous	Yes	X	
10473	Pine, white	13.5	4	1	Coniferous	Yes	X	
10474	Pine, white	19.5	4	1	Coniferous	Yes	X	
10475	Pine, white	13.5	4	1	Coniferous	Yes	X	
10476	Cottonwood	18.0	4	1	Common Tree	Yes	X	
10477	Willow	33.0	4	1	Common Tree	Yes	X	
10478	Willow	13.0	4	1	Common Tree	Yes	X	
10479	Willow	65.0	4	1	Common Tree	Yes	X	
10480	Willow	36.0	4	4	Common Tree	Yes	X	
10481	Willow	36.0	4	1	Common Tree	Yes	X	
10482	Cottonwood	17.5	4	1	Common Tree	Yes	X	
10483	Cottonwood	16.5	4	1	Common Tree	Yes	X	
10484	Willow	23.0	4	3	Common Tree	Yes	X	
10485	Willow	13.0	4	2	Common Tree	Yes	X	
10486	Willow	47.0	4	6	Common Tree	Yes	X	
10487	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10488	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10489	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10490	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10491	Pine, red	10.5	3	1	Coniferous	Yes	X	
10492	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10493	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10494	Spruce, blue	9.0	4	1	Coniferous	Yes	X	
10495	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10496	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10497	Pine, white	13.5	4	1	Coniferous	Yes	X	
10498	Pine, white	10.0	4	1	Coniferous	Yes	X	
10499	Pine, white	14.0	4	1	Coniferous	Yes	X	
10500	Pine, white	13.0	4	1	Coniferous	Yes	X	
10501	Spruce, blue	19.5	4	1	Coniferous	Yes	X	
10502	Spruce, blue	22.0	3	1	Coniferous	Yes	X	
10503	Spruce, blue	21.0	3	1	Coniferous	Yes	X	
10504	Oak, pin	19.0	4	1	Deciduous Hardwood	Yes	X	
10505	Oak, pin	15.0	4	1	Deciduous Hardwood	Yes	X	
10506	Oak, pin	14.0	4	1	Deciduous Hardwood	Yes	X	
10507	Spruce, blue	17.0	3	1	Coniferous	Yes	X	
10508	Spruce, blue	19.0	3	1	Coniferous	Yes	X	
10509	Elm, Siberian	12.0	3	1	Common Tree	Yes	X	
10510	Elm, Siberian	25.0	4	1	Common Tree	Yes	X	
10511	Oak, bur	32.0	4	1	Deciduous Hardwood	Yes	X	
10512	Pine, white	9.5	4	1	Coniferous	Yes	X	
10513	Pine, white	9.0	4	1	Coniferous	Yes	X	
10514	Pine, white	9.0	4	1	Coniferous	Yes	X	
10515	Pine, white	13.0	4	1	Coniferous	Yes	X	
10516	Pine, white	9.0	4	1	Coniferous	Yes	X	
10517	Pine, white	14.0	3	1	Coniferous	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10518	Pine, white	14.0	4	1	Coniferous	Yes	X	
10519	Pine, white	11.5	4	1	Coniferous	Yes	X	
10520	Pine, white	8.0	4	1	Coniferous	Yes	X	
10521	Pine, white	12.5	3	1	Coniferous	Yes	X	
10522	Pine, white	10.5	4	1	Coniferous	Yes	X	
10523	Pine, white	11.0	4	1	Coniferous	Yes	X	
10524	Pine, white	16.0	3	2	Coniferous	Yes	X	
10525	Pine, white	9.0	4	1	Coniferous	Yes	X	
10526	Pine, white	9.5	4	1	Coniferous	Yes	X	
10527	Pine, white	15.0	4	1	Coniferous	Yes	X	
10528	Pine, white	10.5	4	1	Coniferous	Yes	X	
10529	Pine, white	9.0	4	1	Coniferous	Yes	X	
10530	Pine, white	14.0	4	1	Coniferous	Yes	X	
10531	Pine, white	11.5	4	1	Coniferous	Yes	X	
10532	Pine, white	11.0	4	1	Coniferous	Yes	X	
10533	Pine, white	12.0	4	1	Coniferous	Yes	X	
10534	Pine, white	14.0	3	1	Coniferous	Yes	X	
10535	Pine, white	25.0	3	1	Coniferous	Yes	X	
10536	Pine, white	9.5	4	1	Coniferous	Yes	X	
10537	Pine, white	9.0	4	1	Coniferous	Yes	X	
10538	Pine, white	11.0	3	1	Coniferous	Yes	X	
10539	Pine, white	9.0	4	1	Coniferous	Yes	X	
10540	Pine, white	13.5	4	1	Coniferous	Yes	X	
10541	Pine, white	21.0	3	2	Coniferous	Yes	X	
10542	Pine, Austrian	19.0	3	1	Coniferous	Yes	X	
10543	Pine, white	17.0	3	1	Coniferous	Yes	X	
10544	Pine, white	10.5	4	1	Coniferous	Yes	X	
10545	Pine, white	11.0	4	1	Coniferous	Yes	X	
10546	Pine, white	14.0	4	1	Coniferous	Yes	X	
10547	Pine, white	13.5	4	1	Coniferous	Yes	X	
10548	Pine, white	10.5	4	1	Coniferous	Yes	X	
10549	Pine, white	11.0	4	1	Coniferous	Yes	X	
10550	Pine, white	12.0	3	1	Coniferous	Yes	X	
10551	Pine, white	8.0	4	1	Coniferous	Yes	X	
10552	Pine, white	9.0	4	1	Coniferous	Yes	X	
10553	Pine, white	11.0	4	1	Coniferous	Yes	X	
10554	Pine, white	11.0	4	1	Coniferous	Yes	X	
10555	Pine, white	11.0	4	1	Coniferous	Yes	X	
10556	Pine, white	9.5	4	1	Coniferous	Yes	X	
10557	Pine, white	10.0	4	1	Coniferous	Yes	X	
10558	Pine, white	10.0	4	1	Coniferous	Yes	X	
10559	Pine, white	8.5	4	1	Coniferous	Yes	X	
10560	Pine, white	10.0	4	1	Coniferous	Yes	X	
10561	Pine, white	9.5	4	1	Coniferous	Yes	X	
10562	Pine, white	8.0	4	1	Coniferous	Yes	X	
10563	Pine, white	9.0	4	1	Coniferous	Yes	X	
10564	Pine, white	8.0	4	1	Coniferous	Yes	X	
10565	Pine, white	8.0	4	1	Coniferous	Yes	X	
10566	Pine, white	8.0	4	1	Coniferous	Yes	X	
10567	Pine, white	8.0	4	1	Coniferous	Yes	X	
10568	Pine, white	9.0	4	1	Coniferous	Yes	X	
10569	Pine, white	9.0	4	1	Coniferous	Yes	X	
10570	Pine, white	10.0	4	1	Coniferous	Yes	X	
10571	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10572	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10573	Spruce, Norway	10.0	4	1	Coniferous	Yes	X	
10574	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10575	Spruce, white	9.5	4	1	Coniferous	Yes	X	
10576	Pine, Scots	12.0	3	1	Coniferous	Yes	X	
10577	Pine, Scots	11.0	4	1	Coniferous	Yes	X	
10578	Pine, Scots	13.0	4	1	Coniferous	Yes	X	
10579	Pine, Scots	10.0	4	1	Coniferous	Yes	X	
10580	Pine, Scots	12.5	4	1	Coniferous	Yes	X	
10581	Maple, silver	73.0	3	1	Common Tree	Yes	X	
10582	Maple, sugar	12.5	4	1	Deciduous Hardwood	Yes	X	
10583	Maple, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10584	Maple, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10585	Maple, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10586	Maple, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10587	Pine, white	16.0	4	1	Coniferous	Yes	X	
10588	Pine, white	13.0	4	1	Coniferous	Yes	X	
10589	Maple, red	13.0	4	1	Deciduous Hardwood	Yes	X	
10590	Maple, silver	30.0	4	1	Common Tree	Yes	X	
10591	Oak, bur	9.5	4	1	Deciduous Hardwood	Yes	X	
10592	Oak, bur	9.0	4	1	Deciduous Hardwood	Yes	X	
10593	Oak, red	18.0	4	1	Deciduous Hardwood	Yes	X	
10594	Oak, bur	9.5	4	1	Deciduous Hardwood	Yes	X	
10595	Oak, bur	11.5	4	1	Deciduous Hardwood	Yes	X	
10596	Oak, bur	13.0	4	1	Deciduous Hardwood	Yes	X	
10597	Oak, bur	12.0	4	1	Deciduous Hardwood	Yes	X	
10598	Oak, bur	32.0	3	1	Deciduous Hardwood	Yes	X	
10599	Maple, red	12.5	4	1	Deciduous Hardwood	Yes	X	
10600	Spruce, blue	18.5	4	1	Coniferous	Yes	X	
10601	Spruce, blue	17.5	4	1	Coniferous	Yes	X	
10602	Spruce, blue	17.5	4	1	Coniferous	Yes	X	
10603	Ginkgo	16.0	4	1	Common Tree	Yes	X	
10604	Spruce, white	9.0	3	1	Coniferous	Yes	X	
10605	Spruce, white	10.0	3	1	Coniferous	Yes	X	
10606	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10607	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10608	Maple, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10609	Maple, red	18.0	4	1	Deciduous Hardwood	Yes	X	
10610	Maple, red	22.0	4	1	Deciduous Hardwood	Yes	X	
10611	Oak, bur	24.0	4	1	Deciduous Hardwood	Yes	X	
10612	Oak, bur	30.0	4	1	Deciduous Hardwood	Yes	X	

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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krystofiak, P.E.
Signature:
Date: 9/21/16 License #: 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10613	Oak, bur	26.0	4	1	Deciduous Hardwood	Yes	X	
10614	Pine, white	14.0	4	1	Coniferous	Yes	X	
10615	Pine, white	14.5	4	1	Coniferous	Yes	X	
10616	Pine, white	14.0	4	1	Coniferous	Yes	X	
10617	Pine, white	13.5	4	1	Coniferous	Yes	X	
10618	Pine, red	16.0	3	1	Coniferous	Yes	X	
10619	Pine, red	15.5	4	1	Coniferous	Yes	X	
10620	Pine, red	14.5	4	1	Coniferous	Yes	X	
10621	Pine, red	17.5	4	1	Coniferous	Yes	X	
10622	Pine, red	14.5	4	1	Coniferous	Yes	X	
10623	Pine, red	14.0	4	1	Coniferous	Yes	X	
10624	Pine, red	13.5	4	1	Coniferous	Yes	X	
10625	Pine, red	15.5	4	1	Coniferous	Yes	X	
10626	Pine, red	12.0	4	1	Coniferous	Yes	X	
10627	Pine, red	14.5	4	1	Coniferous	Yes	X	
10628	Pine, red	13.5	3	1	Coniferous	Yes	X	
10629	Pine, red	14.5	4	1	Coniferous	Yes	X	
10630	Pine, red	11.0	4	1	Coniferous	Yes	X	
10631	Oak, bur	14.0	4	1	Deciduous Hardwood	Yes	X	
10632	Oak, bur	31.0	4	1	Deciduous Hardwood	Yes	X	
10633	Pine, red	13.0	4	1	Coniferous	Yes	X	
10634	Pine, red	12.0	4	1	Coniferous	Yes	X	
10635	Pine, red	14.0	4	1	Coniferous	Yes	X	
10636	Pine, red	14.5	4	1	Coniferous	Yes	X	
10637	Pine, red	15.0	4	1	Coniferous	Yes	X	
10638	Maple, silver	30.0	4	1	Common Tree	Yes	X	
10639	Oak, bur	20.0	4	1	Deciduous Hardwood	Yes	X	
10640	Oak, bur	28.0	4	1	Deciduous Hardwood	Yes	X	
10641	Oak, bur	14.5	4	1	Deciduous Hardwood	Yes	X	
10642	Ginkgo	15.5	3	1	Common Tree	Yes	X	
10643	Spruce, white	9.5	3	1	Coniferous	Yes	X	
10644	Spruce, white	9.5	3	1	Coniferous	Yes	X	
10645	Spruce, white	11.5	3	1	Coniferous	Yes	X	
10646	Spruce, white	11.0	3	1	Coniferous	Yes	X	
10647	Spruce, white	11.0	3	1	Coniferous	Yes	X	
10648	Oak, pin	13.0	4	1	Deciduous Hardwood	Yes	X	
10649	Oak, pin	13.5	4	1	Deciduous Hardwood	Yes	X	
10650	Oak, pin	15.0	4	1	Deciduous Hardwood	Yes	X	
10651	Oak, pin	13.0	4	1	Deciduous Hardwood	Yes	X	
10652	Oak, pin	16.5	4	1	Deciduous Hardwood	Yes	X	
10653	Oak, bur	9.5	4	1	Deciduous Hardwood	Yes	X	
10654	Oak, red	9.0	4	1	Deciduous Hardwood	Yes	X	
10655	Oak, bur	7.0	4	1	Deciduous Hardwood	Yes	X	
10656	Oak, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10657	Oak, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10658	Oak, bur	26.0	3	1	Deciduous Hardwood	Yes	X	
10659	Elm, Siberian	15.5	4	1	Common Tree	Yes	X	
10660	Oak, bur	15.0	4	2	Deciduous Hardwood	Yes	X	
10661	Oak, red	11.0	4	1	Deciduous Hardwood	Yes	X	
10662	Oak, red	34.0	4	1	Deciduous Hardwood	Yes	X	
10663	Oak, red	10.5	4	1	Deciduous Hardwood	Yes	X	
10664	Oak, red	6.5	4	1	Deciduous Hardwood	Yes	X	
10665	Oak, red	7.5	4	1	Deciduous Hardwood	Yes	X	
10666	Oak, bur	8.5	3	1	Deciduous Hardwood	Yes	X	
10667	Oak, red	27.0	3	1	Deciduous Hardwood	Yes	X	
10668	Maple, silver	45.5	4	1	Common Tree	Yes	X	
10669	Maple, silver	20.0	4	1	Common Tree	Yes	X	
10670	Maple, silver	26.5	4	1	Common Tree	Yes	X	
10671	Maple, silver	35.0	4	1	Common Tree	Yes	X	
10672	Maple, silver	39.5	4	1	Common Tree	Yes	X	
10673	Maple, silver	38.0	4	1	Common Tree	Yes	X	
10674	Maple, silver	44.0	4	1	Common Tree	Yes	X	
10675	Basswood	28.0	4	1	Common Tree	Yes	X	
10676	Basswood	27.0	4	1	Common Tree	Yes	X	
10677	Basswood	33.0	4	1	Common Tree	Yes	X	
10678	Maple, sugar	26.0	4	1	Deciduous Hardwood	Yes	X	
10679	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10680	Spruce, white	22.0	4	1	Coniferous	Yes	X	
10681	Spruce, white	8.0	3	1	Coniferous	Yes	X	
10682	Spruce, white	10.0	4	1	Coniferous	Yes	X	
10683	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10684	Spruce, blue	24.0	3	1	Coniferous	Yes	X	
10685	Spruce, blue	21.0	4	1	Coniferous	Yes	X	
10686	Douglasfir	24.0	4	1	Coniferous	Yes	X	
10687	Spruce, blue	8.0	4	1	Coniferous	Yes	X	
10688	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10689	Spruce, blue	20.0	3	1	Coniferous	Yes	X	
10690	Spruce, blue	26.0	3	1	Coniferous	Yes	X	
10691	Spruce, white	25.0	4	1	Coniferous	Yes	X	
10692	Spruce, white	19.0	4	1	Coniferous	Yes	X	
10693	Pine, red	14.5	4	1	Coniferous	Yes	X	
10694	Pine, Scots	29.0	4	1	Coniferous	Yes	X	
10695	Pine, red	15.0	4	1	Coniferous	Yes	X	
10696	Pine, red	15.5	4	1	Coniferous	Yes	X	
10697	Pine, red	18.0	4	1	Coniferous	Yes	X	
10698	Pine, Scots	21.0	3	1	Coniferous	Yes	X	
10699	Pine, Scots	26.0	3	1	Coniferous	Yes	X	
10700	Pine, Scots	21.0	3	1	Coniferous	Yes	X	
10701	Pine, Scots	27.0	3	1	Coniferous	Yes	X	
10702	Pine, Austrian	25.0	3	1	Coniferous	Yes	X	
10703	Pine, red	16.5	4	1	Coniferous	Yes	X	
10704	Pine, red	16.0	4	1	Coniferous	Yes	X	
10705	Pine, red	18.0	4	1	Coniferous	Yes	X	
10706	Crabapple	12.0	4	1	Common Tree	Yes	X	
10707	Crabapple	9.5	4	1	Common Tree	No	Not Significant	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10708	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10709	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10710	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10711	Spruce, white	12.0	3	1	Coniferous	Yes	X	
10712	Spruce, white	12.5	4	1	Coniferous	Yes	X	
10713	Spruce, white	14.0	4	1	Coniferous	Yes	X	
10714	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10715	Spruce, white	12.0	4	1	Coniferous	Yes	X	
10716	Spruce, white	13.5	4	1	Coniferous	Yes	X	
10717	Birch, river	28.0	4	3	Deciduous Hardwood	Yes	X	
10718	Birch, river	27.0	4	3	Deciduous Hardwood	Yes	X	
10719	Birch, river	27.0	4	4	Deciduous Hardwood	Yes	X	
10720	Birch, river	28.0	4	4	Deciduous Hardwood	Yes	X	
10721	Birch, river	28.0	4	4	Deciduous Hardwood	Yes	X	
10722	Birch, river	28.0	4	4	Deciduous Hardwood	Yes	X	
10723	Crabapple	8.0	3	1	Common Tree	No	Not Significant	
10724	Crabapple	8.5	4	1	Common Tree	No	Not Significant	
10725	Crabapple	6.0	3	1	Common Tree	No	Not Significant	
10726	Crabapple	6.5	4	1	Common Tree	No	Not Significant	
10727	Crabapple	8.5	4	1	Common Tree	No	Not Significant	
10728	Duplicate see Tree No. 1988							
10729	Birch, river	10.0	4	4	Deciduous Hardwood	Yes	X	
10730	Birch, river	10.0	4	4	Deciduous Hardwood	Yes	X	
10731	Birch, river	12.0	4	4	Deciduous Hardwood	Yes	X	
10732	Crabapple	8.0	4	1	Common Tree	No	Not Significant	
10733	Crabapple	7.0	4	1	Common Tree	No	Not Significant	
10734	Crabapple	12.5	4	1	Common Tree	Yes	X	
10735	Pine, Scots	12.0	4	1	Coniferous	Yes	X	
10736	Spruce, blue	11.0	3	1	Coniferous	Yes		X
10737	Honeylocust	10.5	4	1	Common Tree	No	Not Significant	
10738	Honeylocust	13.0	4	1	Common Tree	Yes	X	
10739	Honeylocust	14.5	4	1	Common Tree	Yes	X	
10740	Honeylocust	9.0	4	1	Common Tree	No	Not Significant	
10741	Honeylocust	8.0	4	1	Common Tree	No	Not Significant	
10742	Honeylocust	10.5	4	1	Common Tree	No	Not Significant	
10743	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10744	Honeylocust	8.5	4	1	Common Tree	No	Not Significant	
10745	Honeylocust	8.5	4	1	Common Tree	No	Not Significant	
10746	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10747	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10748	Honeylocust	6.0	4	1	Common Tree	No	Not Significant	
10749	Honeylocust	12.0	4	1	Common Tree	Yes		X
10750	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10751	Spruce, white	11.0	4	1	Coniferous	Yes	X	
10752	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10753	Honeylocust	9.5	4	1	Common Tree	No	Not Significant	
10754	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10755	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10756	Honeylocust	8.5	4	1	Common Tree	No	Not Significant	
10757	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10758	Honeylocust	7.0	4	1	Common Tree	No	Not Significant	
10759	Honeylocust	10.5	4	1	Common Tree	No	Not Significant	
10760	Honeylocust	10.5	4	1	Common Tree	No	Not Significant	
10761	Honeylocust	15.0	4	1	Common Tree	Yes	X	
10762	Honeylocust	15.5	4	1	Common Tree	Yes	X	
10763	Honeylocust	10.0	4	1	Common Tree	No	Not Significant	
10764	Honeylocust	11.0	4	1	Common Tree	No	Not Significant	
10765	Crabapple	11.0	4	1	Common Tree	No	Not Significant	
10766	Spruce, white	13.5	4	1	Coniferous	Yes		X
10767	Crabapple	6.0	4	1	Common Tree	No	Not Significant	
10768	Spruce, blue	16.0	4	1	Coniferous	Yes		X
10769	Honeylocust	9.0	4	1	Common Tree	No	Not Significant	
10770	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10771	Honeylocust	9.5	4	1	Common Tree	No	Not Significant	
10772	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10773	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10774	Honeylocust	7.0	4	1	Common Tree	No	Not Significant	
10775	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10776	Honeylocust	6.5	4	1	Common Tree	No	Not Significant	
10777	Honeylocust	8.0	4	1	Common Tree	No	Not Significant	
10778	Honeylocust	6.0	4	1	Common Tree	No	Not Significant	
10779	Honeylocust	6.0	4	1	Common Tree	No	Not Significant	
10780	Honeylocust	8.0	4	1	Common Tree	No	Not Significant	
10781	Pine, Scots	12.5	4	1	Coniferous	Yes	X	
10782	Pine, Scots	21.0	4	1	Coniferous	Yes	X	
10783	Honeylocust	12.5	4	1	Common Tree	Yes		X
10784	Honeylocust	10.0	4	1	Common Tree	No	Not Significant	
10785	Honeylocust	7.0	4	1	Common Tree	No	Not Significant	
10786	Honeylocust	11.0	4	1	Common Tree	No	Not Significant	
10787	Honeylocust	6.0	4	1	Common Tree	No	Not Significant	
10788	Honeylocust	9.5	4	1	Common Tree	No	Not Significant	
10789	Honeylocust	7.0	4	1	Common Tree	No	Not Significant	
10790	Honeylocust	6.0	4	1	Common Tree	No	Not Significant	
10791	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10792	Honeylocust	7.5	4	1	Common Tree	No	Not Significant	
10793	Honeylocust	7.0	4	1	Common Tree	No	Not Significant	
10794	Honeylocust	10.5	4	1	Common Tree	No	Not Significant	
10795	Spruce, blue	15.0	3	1	Coniferous	Yes		X
10796	Crabapple	7.5	4	1	Common Tree	No	Not Significant	
10797	Crabapple	7.5	4	1	Common Tree	No	Not Significant	
10798	Birch, paper	16.5	4	1	Deciduous Hardwood	Yes	X	
10799	Birch, paper	13.5	4	1	Deciduous Hardwood	Yes	X	
10800	Birch, paper	10.5	4	1	Deciduous Hardwood	Yes	X	
10801	Honeylocust	17.0	4	1	Common Tree	Yes	X	
10802	Honeylocust	20.5	4	1	Common Tree	Yes	X	

Tree No.	Tree Species	DBH (in.)	Quality	Stems	City Classification	Significant	Saved	Removed
10803	Honeylocust	12.5	3	1	Common Tree	Yes	X	
10804	Maple, sugar	10.5	4	1	Deciduous Hardwood	Yes	X	
10805	Duplicate see Tree No. 1987							
10806	Willow	46.0	4	4	Common Tree	Yes	X	
10807	Spruce, white	9.0	4	1	Coniferous	Yes	X	
10808	Spruce, blue	16.5	4	1	Coniferous	Yes	X	
10809	Spruce, blue	15.5	4	1	Coniferous	Yes	X	
10810	Spruce, blue	14.5	4	1	Coniferous	Yes	X	
10811	Spruce, blue	16.0	4	1	Coniferous	Yes	X	
10812	Spruce, blue	19.0	4	1	Coniferous	Yes	X	
10813	Maple, silver	34.5	4	1	Common Tree	Yes	X	
10814	Spruce, Norway	13.0	4	1	Coniferous	Yes		X
10815	Spruce, Norway	12.0	4	1	Coniferous	Yes		X
10816	Spruce, Norway	13.0	3	1	Coniferous	Yes		X
10817	Douglasfir	18.0	4	1	Coniferous	Yes		X
10818	Maple, silver	39.5	4	1	Common Tree	Yes	X	
10819	Spruce, blue	14.5	4	1	Coniferous	Yes	X	
10820	Spruce, blue	15.0	4	1	Coniferous	Yes	X	
10821	Spruce, blue	13.0	4	1	Coniferous	Yes	X	
10822	Spruce, white	8.0	4	1	Coniferous	Yes	X	
10823	Maple, red	14.0	4	1	Deciduous Hardwood	Yes	X	
10824	Oak, bur	29.5	4	1	Deciduous Hardwood	Yes	X	
10825	Oak, bur	30.0	4	1	Deciduous Hardwood	Yes	X	
10826	Elm, Siberian	26.0	3	1	Common Tree	Yes	X	
10827	Pine, Scots	19.0	4	1	Coniferous	Yes	X	
10828	Spruce, blue	16.0	4	1	Coniferous	Yes	X	
10829	Pine, Scots	16.0	4	1	Coniferous	Yes	X	
10830	Pine, red	15.0	4	1	Coniferous	Yes	X	
10831	Pine, red	13.5	4	1	Coniferous	Yes	X	
10832	Pine, Scots	20.0	4	1	Coniferous	Yes	X	
10833	Ash, green	15.0	4	1	Common Tree	Yes	X	
10834	Pine, Austrian	9.0	3	1	Coniferous	Yes	X	
10835	Pine, Austrian	13.0	3	1	Coniferous	Yes	X	
10836	Pine, Austrian	16.0	3	1	Coniferous	Yes	X	
10837	Maple, silver	31.0	3	1	Common Tree	Yes	X	
10838	Pine, Austrian	14.0	3	1	Coniferous	Yes	X	
10839	Pine, Austrian	15.0	4	1	Coniferous	Yes	X	
10840	Pine, Austrian	12.5	4	1	Coniferous	Yes	X	
10841	Ash, green	12.0	4	1	Common Tree	Yes	X	
10842	Pine, Austrian	13.5	3	1	Coniferous	Yes	X	
10843	Pine, Austrian	12.0	4	1	Coniferous	Yes	X	
10844	Pine, Austrian	16.0	4	1	Coniferous	Yes	X	
10845	Ash, green	19.0	4	1	Common Tree	Yes	X	
10846	Pine, Scots	24.0	3	1	Coniferous	Yes	X	
10847	Pine, Scots	14.5	4	1	Coniferous	Yes	X	
10848	Pine, Austrian	17.0	4	1	Coniferous	Yes	X	
10849	Cottonwood	30.0	4	1	Common Tree	Yes	X	
10850	Pine, Scots	8.0	4	1	Coniferous	Yes	X	
10851	Cottonwood	15.5	3	2	Common Tree	Yes	X	
10852	Pine, Austrian	17.0	4	1	Coniferous	Yes	X	
10853	Pine, Austrian	26.0	3	1	Coniferous	Yes	X	
10854	Spruce, blue	15.0	4	1	Coniferous	Yes	X	
10855	Pine, Austrian	14.0	4	1	Coniferous	Yes	X	

Note: Tree Tags 1-2000 by Carlson Mccain, Tree Tags 2536-5207A by KES and Tree Tags 10001-10855 by TreeBiz

TOTAL INDIVIDUAL TREE SHOT ASSESMENT

Total caliper inches from individual shots	32,584.50
Common Tree RemovalCaliper Inches	4172.0
Coniferous Tree Removal Caliper Inches	2965.0
Deciduous Hardwood Removal Caliper Inches	4169.5

Quality Rating	
4	Good
3	Fair
2	Poor
1	Bad
0	Dead

TOTAL TREE PLOT ASSESMENT AREAS

	Total Area (Acres)	Removal Area (Acres)	Caliper Inches per Acre	Total Caliper Inches	Total Caliper Inches Removed	Common Inches Removed	Conifer Inches Removed	Hardwood Inches removed
Area 1	36.93	13.61	1492.56	55120.17	20313.72	4687.78	57.87	15568.06
Area 2	1.85	0.84	1965.00	3635.25	1650.60	0.00	0.00	1650.60
Area 3	5.91	4.11	1750.00	10342.50	7192.50	1144.26	0.00	6048.24
Area 4	4.39	2.09	1010.00	4433.90	2110.90	949.91	316.64	844.35
Area 5	2.02	0.00	290.00	585.80	0.00	0.00	0.00	0.00
Area 6	7.43	4.80	1325.63	9849.39	6363.00	707.00	0.00	5656.00
Area 7	2.05	1.03	906.67	1858.67	933.87	700.40	0.00	233.47
Area 8	1.76	0.00	815.00	1434.40	0.00	0.00	0.00	0.00
Area 9	See individual tree shot information							
Area 10	1.90	0.84	2320.00	4408.00	1948.80	1049.35	0.00	899.45
Area 11	8.24	0.00	1485.00	12236.40	0.00	0.00	0.00	0.00
Area 12	1.84	0.04	1707.50	3141.80	68.30	18.99	0.00	49.31
Area 13	2.86	0.00	1160.00	3317.60	0.00	0.00	0.00	0.00
Area 14	1.45	0.00	936.67	1358.17	0.00	0.00	0.00	0.00
Totals:	78.63	27.36		111722.05	40581.68	9257.69	374.51	30949.49

Total caliper inches from all areas	111,722.05
Common Tree RemovalCaliper Inches	9257.7
Coniferous Tree Removal Caliper Inches	374.5
Deciduous Hardwood Removal Caliper Inches	30949.5

SUMMARY

Total caliper inches on the site	144,306.55
Allowable significant removal for the site	
(Allowable removal = 30% Total Significant DBH)	43,291.97
Common Tree RemovalCaliper Inches	13429.7
Coniferous Tree Removal Caliper Inches	3339.5
Deciduous Hardwood Removal Caliper Inches	35119.0
Total Replacement Caliper Inches for Site	**4298.11**

Removal Threshold (30%)	43292.0
Common Tree Removal	- 13429.7
	29862.3
Coniferous Tree Removal	- 3339.5
	26522.8
Deciduous Hardwood Removal	35119.0
	- 26522.8
Removal Over Threhold	8596.2
	x 0.5
Hardwood Replacement Requirement	4298.11

Removal over threshold shall be counted against Hardwood Trees at a rate of replacement of 1/2" mitigated per 1" removed

Mitigation requirement: 4298.11"

NOTE:

TREE IDENTIFICATION AND TREE AREA CALCULATIONS WERE PROVIDED BY KJOLHAUG ENVIRONMENTAL SERVICES.

Carlson McCain
• environmental
• engineering
• surveying

3890 Pheasant Ridge Drive NE, Suite 100
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Fax: (763) 489-7959
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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 Professional Engineer under the laws of the State of Minnesota

Print Name: Brian J. Krysteflak, P.E.
Signature:
Date: 9/21/16 License # 25063

Drawn: ADB
Designed: BJK
Date: 9/21/16

Revisions:
1. 02/10/17 Revise Layout per Owner

H.C. Golf Course Development, LLC
11074 Radisson Rd NE
Blaine, MN 55449

THE ROYAL GOLF CLUB AT LAKE ELMO
Lake Elmo, Minnesota

TREE PRESERVATION PLAN