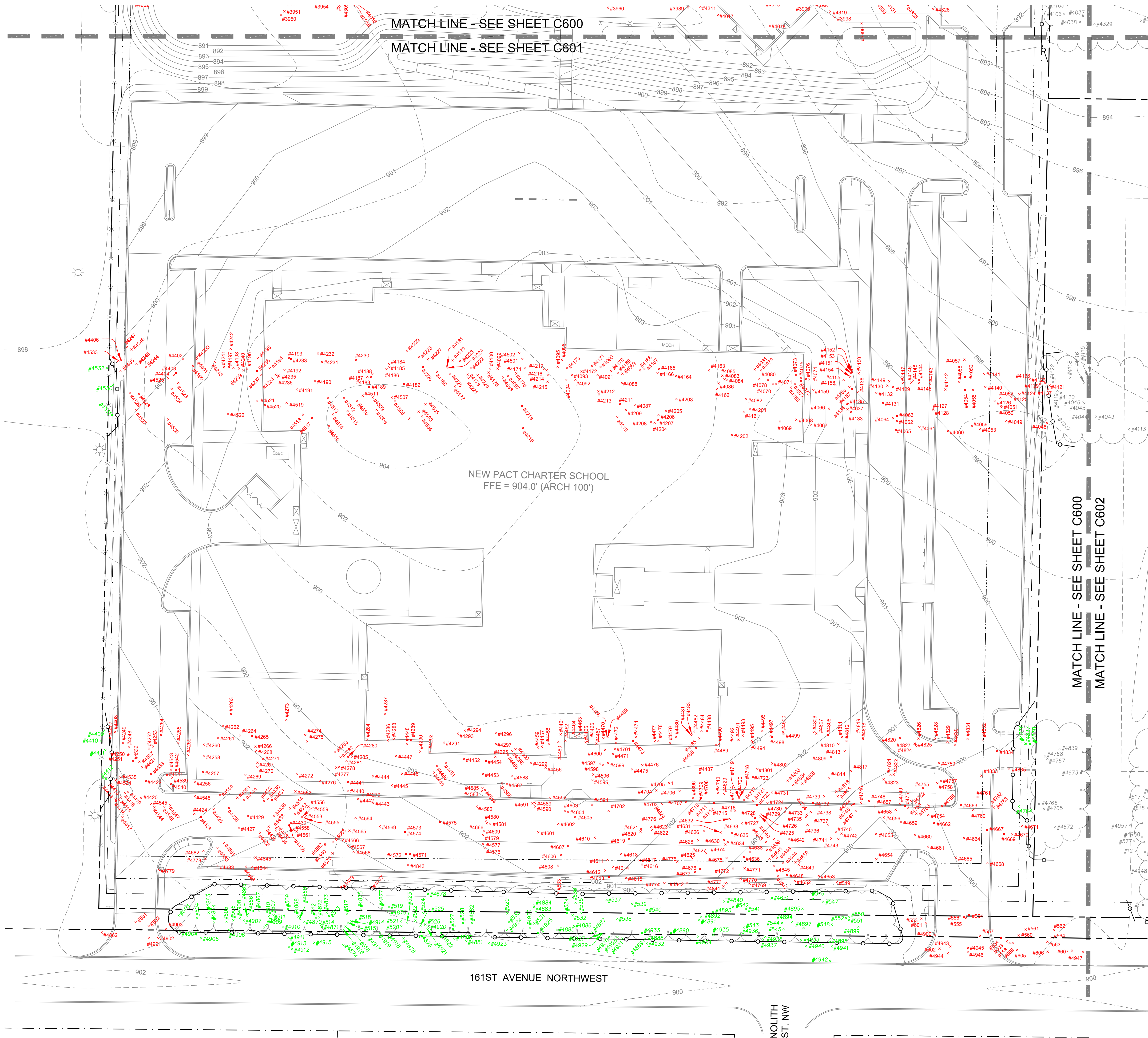




LEGEND

- #4613 TREE TO BE REMOVED
- #537 TREE TO BE PRESERVED
- REMOVAL EXEMPTION AREA
- #4048 OFFSITE TREE (FOR REFERENCE)
- TREE PROTECTION
- PROPERTY LINE
- RIGHT OF WAY LINE
- EASEMENT LINE
- SETBACK LINE
- WETLAND
- WETLAND BUFFER

TREE PRESERVATION SUMMARY

Existing Significant Trees (PACT site)	=	8,976 inches
Total Removed Significant Trees	=	7,703 inches
Exempt Removals (dead / stormwater location)	=	1,802 inches
Existing Non-Exempt Significant Trees	=	7,174 inches
Total Non-Exempt Removals	=	5,901 inches
Significant Trees Preserved	=	1,273 inches
Significant Trees Preserved %	=	17.7%
Reforestation Requirements	=	12.3%
Threshold: 30.0% - 17.7%	=	882 inches
Excess removal 7,174 inches x 12.3%	=	882 inches
Reforestation: 882 inches x 1.25	=	1,103 inches
(1,103" / 2.5" = > 441 new trees)	=	\$110,250
Restitution: 882 inches x \$125	=	

POPE ARCHITECTS

POPE ARCHITECTS, INC.
767 NORTH EUSTIS ST., SUITE 190
ST. PAUL, MN 55114
(651) 642-9200 | FAX (651) 642-1101
www.popearch.com

PACT Charter School

Larson Engineering, Inc.
3524 Labore Road
White Bear Lake, MN 55110
651.481.9120 (F) 651.481.9201
www.larsonengr.com
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PACT CHARTER SCHOOL
RAMSEY, MN

TREE PRESERVATION PLAN - SOUTH

Issues and Revisions
CITY RE-SUBMITTAL 6.10.2022

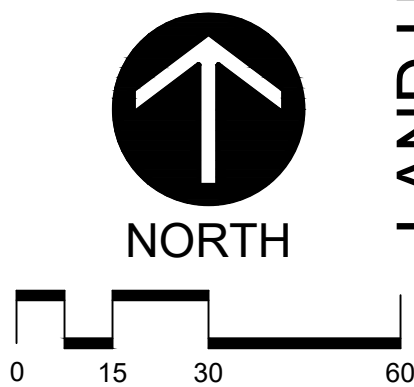
I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

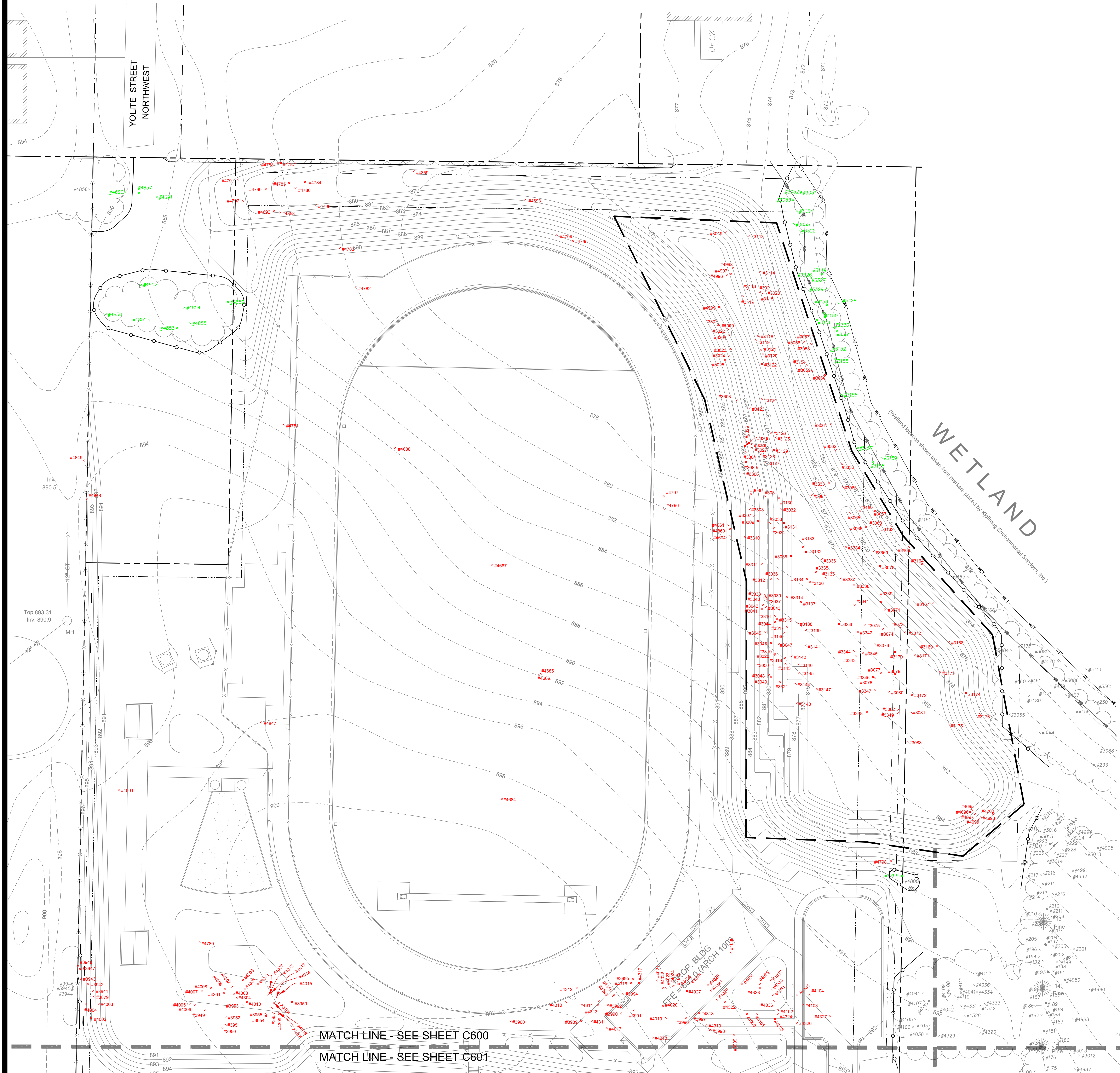
Eric G. Meyer
Eric G. Meyer, P.E.
Date: 06.10.2022 Lic. No.: 44592

Commission No. 12216178
Drawn by MTH
Checked by EGM

SHEET
C600
THE SHEET SCALE
0" 1/2" 1"

LAND USE APPLICATION SET - NOT FOR CONSTRUCTION





LEGEND

- #4613 TREE TO BE REMOVED
- #537 TREE TO BE PRESERVED
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PACT CHARTER
SCHOOL
RAMSEY, MN

TREE
PRESERVATION
PLAN - NORTH

Issues and Revisions:
CITY RE-SUBMITTAL 6.10.2022

I hereby certify that this plan, specifications 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.

Eric G. Meyer
Eric G. Meyer, P.E.
Date: 06.10.2022 Lic. No.: 44592

Commission No. 12216178

Drawn by MTH

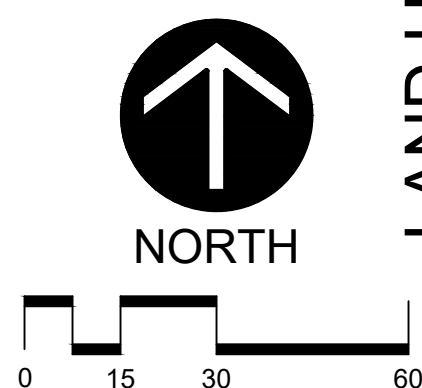
Checked by EGM

SHEET

C601

TIME SHEET SCALE

LAND USE APPLICATION SET - NOT FOR CONSTRUCTION



#4613 TREE TO BE REMOVED
 #537 TREE TO BE PRESERVED
 [] REMOVAL EXEMPTION AREA
 #4048 OFFSITE TREE (FOR REFERENCE)
 TREE PROTECTION
 PROPERTY LINE
 RIGHT OF WAY LINE
 EASEMENT LINE
 SETBACK LINE
 WETLAND
 WETLAND BUFFER



AND USE APPLICATION SET - NOT FOR CONSTRUCTION

Issues and Revisions:	
CITY RE-SUBMITTAL	6.10.2022

[illegible]

I hereby certify that this plan, specifications 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.

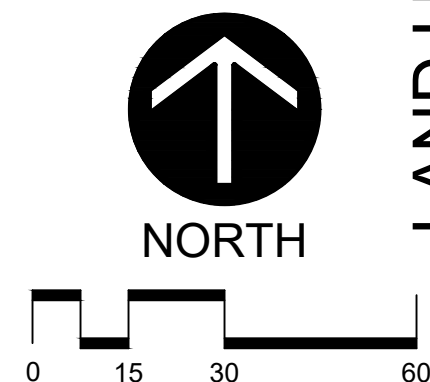

Eric G. Meyer, P.E.

Commission No:	12216178
Drawn by:	MTH
Checked by:	EGM

C602

TRUE SHEET SCALE

0" 1/2" 1"



Tag	DBH(in)	Species	Condition	Stems	Easting	Northing	Remover/removed	Exempt	Example	
428	14	Jack Pine	Good	1	450122.6710	183113.3961	Y	14	0	
501	15	Red Pine	Good	1	449407.3070	183135.7564	Y	15	0	
502	14	Red Pine	Good	1	449570.0707	183135.3507	Y	14	0	
503	4	Jack Pine	Good	1	449570.0466	183140.2196	0	0	0	
504	4	Jack Pine	Good	1	449608.1722	183138.3455	0	0	0	
509	14	Red Pine	Good	2	449464.0076	183138.9096	0	0	0	
510	5	Red Pine	Good	1	449135.7465	183139.0046	0	0	0	
515	4	Jack Pine	Good	1	449138.4628	183135.5001	0	0	0	
519	5	Jack Pine	Good	1	449215.6649	183145.6379	0	0	0	
525	4	Jack Pine	Good	1	449236.5983	183143.3385	Y	0	0	
533	4	Red Pine	Good	1	449328.2099	183155.2464	Y	4	0	
533	10	Red Pine	Good	1	449796.6028	183129.2656	Y	10	0	
534	5	Jack Pine	Good	1	449533.9279	183141.0479	0	0	0	
536	5	Red Pine	Good	1	449339.0399	183148.0551	Y	0	0	
536	9	Jack Pine	Good	1	449816.4929	183130.1366	0	0	0	
539	8	Red Pine	Good	1	449737.2897	183147.7127	0	0	0	
540	5	Red Pine	Good	1	449387.1515	183145.0027	0	0	0	
542	4	Jack Pine	Good	1	449444.2231	183145.9093	0	0	0	
545	6	Red Pine	Good	1	449747.7636	183131.3025	0	0	0	
546	7	Jack Pine	Good	1	449497.1070	183151.6572	0	0	0	
547	4	Red Pine	Good	1	449524.2447	183149.2369	Y	0	0	
548	5	Jack Pine	Good	1	449529.7073	183134.1435	Y	0	0	
549	6	Jack Pine	Good	1	449513.1174	183162.0108	Y	6	0	
550	6	Jack Pine	Good	1	449521.4731	183139.0669	0	0	0	
551	9	Jack Pine	Good	1	449521.1393	183139.4704	0	0	0	
552	7	Red Pine	Good	1	449519.4192	183138.4554	0	0	0	
553	8	Jack Pine	Good	1	449569.3764	183138.1428	Y	8	0	
554	10	Jack Pine	Good	1	449600.9494	183143.6551	Y	10	0	
555	5	Red Pine	Good	1	449598.7881	183139.4039	Y	0	0	
556	5	Red Pine	Good	1	449597.5573	183139.1487	Y	5	0	
557	10	Red Pine	Good	1	449608.4001	183126.5797	Y	10	0	
558	8	Red Pine	Good	1	449627.0251	183121.9564	Y	8	0	
559	7	Red Pine	Good	1	449629.5767	183121.9849	Y	7	0	
560	7	Red Pine	Good	1	449633.9474	183126.6985	Y	7	0	
561	5	Red Oak	Good	1	449578.5293	183130.0374	Y	5	0	
562	5	Red Oak	Good	1	449578.5293	183130.0374	Y	5	0	
563	6	Jack Pine	Good	1	449563.1130	183122.8157	Y	6	0	
564	8	Jack Pine	Good	1	449655.4933	183125.5697	Y	8	0	
567	8	Red Pine	Good	1	449740.5468	183131.2926	Y	8	0	
601	6	Red Pine	Good	1	449531.4502	183134.5902	Y	6	0	
602	4	Red Pine	Good	1	449581.2711	183118.1491	Y	4	0	
603	7	Red Pine	Good	1	449626.0369	183122.9849	Y	7	0	
604	20	Red Pine	Good	1	449623.2021	183126.2474	Y	10	0	
605	5	Jack Pine	Good	1	449622.9696	183127.6169	Y	5	0	
606	16	Red Pine	Good	1	449693.1900	183116.1582	Y	16	0	
607	6	Jack Pine	Good	1	449669.4296	183116.9115	Y	6	0	
609	6	Jack Pine	Good	1	449573.4038	183134.1128	Y	6	Y	6
620	10	Jack Pine	Good	1	449553.5817	184239.9170	Y	10	Y	0
621	8	Red Pine	Good	1	449546.2455	184163.7935	Y	10	Y	0
622	10	Red Pine	Good	1	449555.2244	184165.2919	Y	10	Y	0
623	10	Jack Pine	Good	1	449571.5241	184162.9100	Y	10	Y	0
624	8	Jack Pine	Good	1	449535.5704	184164.9890	Y	8	Y	8
625	6	Jack Pine	Good	1	449522.6214	184242.2707	Y	6	Y	6
626	5	Jack Pine	Good	1	449538.8596	184180.8210	Y	5	Y	5
627	5	Jack Pine	Good	1	449542.7946	184175.2038	Y	5	Y	5
628	4	Red Pine	Good	1	449562.7947	184176.0379	Y	4	Y	4
629	4	Jack Pine	Good	1	449538.6972	184165.3844	Y	4	Y	4
630	10	Red Pine	Good	1	449542.6801	184164.1652	Y	10	Y	10
631	12	Jack Pine	Good	1	449563.1667	184163.9134	Y	12	Y	12
632	10	Jack Pine	Good	1	449564.0093	184139.6168	Y	10	Y	10
633	15	Jack Pine	Good	1	449556.8490	184119.1134	Y	15	Y	15
634	8	Jack Pine	Good	1	449559.8199	184155.1104	Y	8	Y	8
635	12	Jack Pine	Poor	1	449572.8914	184094.5211	Y	12	Y	12
636	8	Jack Pine	Good	1	449562.5860	184077.3564	Y	8	Y	8
637	6	Jack Pine	Good	1	449564.3249	184051.7749	Y	6	Y	6
638	8	Jack Pine	Good	1	449562.9494	184065.5156	Y	8	Y	8
639	7	Jack Pine	Good	1	449563.8570	184063.4304	Y	7	Y	7
640	9	Jack Pine	Good	1	449551.3364	184062.7945	Y	9	Y	9
641	4	Jack Pine	Good	1	449550.6590	184067.3474	Y	4	Y	4
642	7	Jack Pine	Good	1	449551.2953	184067.3261	Y	7	Y	7
643	7	Jack Pine	Good	1	449553.8520	184065.1850	Y	7	Y	7
644	5	Jack Pine	Good	1	449560.2435	184044.9940	Y	5	Y	5
645	12	Jack Pine	Good	1	449561.7561	184039.9969	Y	12	Y	12
646	4	Jack Pine	Good	1	449557.4174	184029.9011	Y	4	Y	4
647	10	Jack Pine	Good	1	449563.2951	184027.9085	Y	10	Y	10
648	4	Jack Pine	Good	1	449556.1588	184034.8553	Y	4	Y	4
649	4	Jack Pine	Good	1	449557.5259	184033.2177	Y	4	Y	4
650	5	Red Pine	Good	1	449558.5881	184012.6270	Y	5	Y	5
651	18	Quaking Aspen	Good	1	449558.2687	184038.6335	0	0	0	
652	5	Quaking Aspen	Good	1	449562.9198	184034.9771	0	0	0	
653	12	Quaking Aspen	Good	1	449574.2387	184053.1628	0	0	0	
654	12	Quaking Aspen	Good	1	449577.3307	184054.9931	0	0	0	
655	12	Quaking Aspen	Good	1	449574.2559	184044.6545	0	0	0	
656	8	Quaking Aspen	Good	1	449582.4342	184026.0745	Y	8	Y	8
657	9	American Elm	Good	1	449589.4196	184020.2688	Y	9	Y	9
658	9	Quaking Aspen	Good	1	449587.4339	184054.0345	Y	9	Y	9
659	10	Quaking Aspen	Good	1	449580.3261	184033.4430	Y	10	Y	10
660	10	Quaking Aspen	Good	1	449598.6239	184031.1551	Y	10	Y	10
661	8	Quaking Aspen	Good	1	449602.4747	184033.6729	Y	8	Y	8
662	8	Quaking Aspen	Good	1	449606.6707	184014.5542	Y	8	Y	8
663	8	Quaking Aspen	Good	1	449611.6138	184046.6306	Y	8	Y	8
664	13	Jack Pine	Good	1	449588.1358	184043.7047	Y	13	Y	13
665	6	Red Oak	Good	1	449612.1590	184027.1590	Y	6	Y	6
666	18	Red Oak	Good	1	449605.7561	184018.2662	Y	18	Y	18
667	13	Red Oak	Good	1	449609.3463	184016.6555	Y	13	Y	13
669	4	Bar Oak	Good	1	449634.7802	184097.9152	Y	4	Y	4
670	18	Red Oak	Good	1	449636.5797	184086.9163	Y	18	Y	18
671	5	Red Oak	Good	1	449643.5297	184054.1248	Y	5	Y	5
672	11	Black Cherry	Good	1	449658.1424	184036.8522	Y	11	Y	11
673	4	Bar Oak	Good	1	449655.0351	184040.0025	Y	4	Y	4
674	18	Red Oak	Good	1	449656.7561	184039.0251	Y	18	Y	18
675	10	Red Oak	Good	1	449628.4082	184042.7441	Y	10	Y	10
676	18	Red Oak	Good	1	449635.9060	184027.7619	Y	18	Y	18
677	13	Bar Oak	Good	1	449641.1741	184005.1492	Y	13	Y	13
678	4	Red Oak	Good	1	449635.5028	184027.5206	Y	4	Y	4
679	16	Bar Oak	Good	1	449650.8639	184005.5087	Y	16	Y	16
680	4	Red Oak	Good	1	449646.6584	183992.2027	Y	4	Y	4
681	5	Red Oak	Good	1	449650.8844	183976.7274	Y	5	Y	5
682	10	Red Oak	Good	1	449655.4566	183978.9757	Y	10	Y	10
683	5	Red Oak	Good	1	449660.3822	183954.3014	Y	5	Y	5
684	20	Jack Pine	Good	1	449541.2025	184335.9119	Y	20	Y	20
685	11	Jack Pine	Good	1	449549.4622	184338.7669	Y	11	Y	11
686	15	Jack Pine	Good	1	449550.9677	184292.7476	Y	15	Y	15
687	14	Jack Pine	Good	1	449539.8170	184295.5619	Y	14	Y	14
688	17	Jack Pine	Good	1	449536.4595	184290.2222	Y	17	Y	17
689	11	Red Pine	Good	1	449547.1134	184338.7299	Y	11	Y	11
690	18	Jack Pine	Good	1	449545.8338	184327.9334	Y	18	Y	18
691	16	Jack Pine	Good	1	449551.1141	184246.7946	Y	16	Y	16
692	18	Red Pine	Good	1	449549.8346	184250.0795	Y	18	Y	18
693	12	Red Pine	Good	1	449549.8346	184250.0795	Y	12	Y	12
694	13	Red Pine	Good	1	449541.4872	184255.7555	Y	13	Y	13
695	12	Jack Pine	Good	1	449550.7757	184212.8410	Y	12	Y	12
696	14	Red Pine	Good	1	449545.0268	184218.4097	Y	14	Y	14
697	14	Jack Pine	Good	1	449557.6331	184217.8647	Y	14	Y	14
698	16	Jack Pine	Good	1	449553.0614	184216.9893	Y	16	Y	16
699	12	Jack Pine	Good	1	449549.5707	184211.0751	Y	12	Y	12
700	10	Jack Pine	Good	1	449559.7889	184214.3211	Y	10	Y	10
701	14	Jack Pine	Good	1	449563.4677	184217.8699	Y	14	Y	14
702	13	Red Pine	Good	1	449567.1888	184219.7554	Y	13	Y	13
703	14	Red Pine	Good	1	449569.7899	184207.8598	Y	14	Y	14
704	5	Red Oak	Good	1	449581.4885	184201.1087	Y	5	Y	5

4013	6	Jack Pine	Good	1	449304.2760	183501.4111	Y	
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