

Preliminary Tree Preservation Plans



- ① 10.16.2020 - Per City Review #1
- ② 11.18.2020 - Per City Review #2
- ③ 1.20.2021 - Per Revised Site Plan & Enhanced Buffers

NAPER COMMONS

NAPERVILLE, ILLINOIS



DEVELOPER :

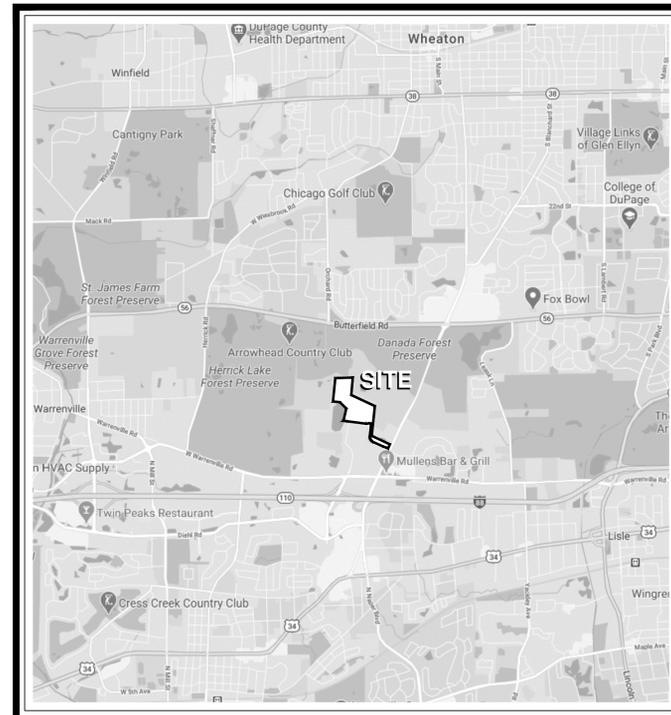
1900 E. Golf Road - Suite 300
Schaumburg, Illinois 60173
Project Manager : Rob Getz, P.E.

ENGINEER :

CEMCON, Ltd.
2280 White Oak Circle
Aurora, IL 60502
(630) 862.2100 voice
Project Manager : Chris Morgart, P.E.

LANDSCAPE ARCHITECT :

Signature Design Group, Inc.
132 N. Washington Street
Naperville, Illinois 60540
(630) 305.3980 voice
Project Manager: Greg G. Sagen, RLA



LOCATION MAP

INDEX OF DRAWINGS

- TS.101 Existing Tree Survey
- TS.102 Existing Tree Survey
- TS.103 Existing Tree Survey
- TS.104 Tree Inventory Data

① City of Naperville Project No. 20 - 0000086

project:

Naper Commons

Naperville, Illinois

sheet description:

Existing Tree Survey

owner:



north: scale: 1" = 60'0"

revisions:	date	description
	1.20.2021	Per Revised Site Plan & Enhanced Buffers
	11.18.2020	Per City Review #2
	10.16.2020	Per City Review #1

original issue date: **14 September 2020**

drawn by:

checked by:

project no.: 20219

sheet no.:

TS.101

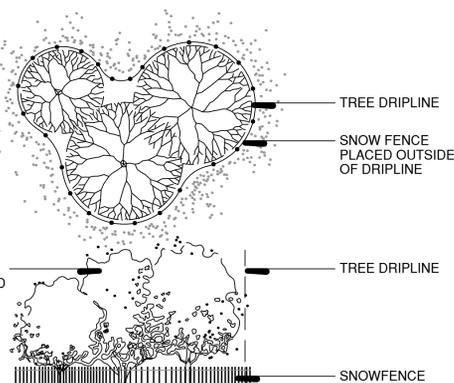
LEGEND :

- Existing Tree & Tag No.
- Existing Tree - To Be Preserved
- Existing Tree - To Be Removed
- Tree Preservation Fencing
- Edge of Existing Brush Line

TREE SURVEY DATE :

Existing Tree Inventory and Rating Completed by Signature Design Group on August 22nd and 29th 2020. Location Survey and Tree Sizing Plan prepared by CEMCON, Ltd. - and still in-progress.

- See Sheet TS.104 for Existing Tree Inventory Data



Typical Tree Preservation Fencing
NTS

TREE PRESERVATION NOTES :

1. Tree Removal Permit Required: A tree removal permit shall be required for the removal of any tree in the woodland. No person shall, directly or indirectly, remove, damage or destroy a woodland without having secured a TRP.
2. The Owner or his/her designee shall be responsible for construction and maintenance of temporary fencing or other tree protection measures, to be used during construction.
3. Snow fencing shall be temporarily installed at the critical root zone for protection of trees prior to any construction activities and maintained throughout the entire project. The Critical Root zones equals one foot (1') for each one inch (1") of trunk diameter measured 4.5 feet above ground. See detail A.
4. Grading and construction equipment shall be forbidden from encroaching within the drip line of a tree.
5. No construction activity, movement, and/or placement of equipment or materials or spoils storage shall be permitted within the critical root zone of a protected tree or at any higher location where drainage toward the tree could conceivably affect the health of the tree. No excess soil, additional fill, liquids or construction debris shall be placed within the critical root zone of a protected tree.
6. No attachments, fences, or wires, other than those approved for bracing, guying or wrapping, shall be attached to trees during the construction period.
7. Grade change shall be allowed under the drip line of any trees designated for preservation only if tree trunks and branches are protected when construction must occur within tree drip line areas.
8. To improve the survival rate of trees, root pruning and/or thinning shall be performed in accordance with industry standards and practices and where indicated on the plan.



project:

Naper Commons

Naperville, Illinois

sheet description:

Existing Tree Survey

owner:



north:  scale: 1" = 60'0"

	1.20.2021	Per Revised Site Plan & Enhanced Buffers
	11.18.2020	Per City Review #2
	10.16.2020	Per City Review #1

original issue date: **14 September 2020**

drawn by:

checked by:

project no.: 20219

sheet no.:

TS.102

NOTES :

- See Sheet TS.101 for Legend and Notes
- See Sheet TS.104 for Tree Inventory Table





project:

Naper Commons

Naperville, Illinois

sheet description:

Existing Tree Survey

owner:



north: scale: 1" = 60'0"



revisions:	date	description
△	1.20.2021	Per Revised Site Plan & Enhanced Buffers
△	11.18.2020	Per City Review #2
△	10.16.2020	Per City Review #1

original issue date: **14 September 2020**

drawn by:
checked by:
project no.: 20219
sheet no.:

NOTES :

- See Sheet TS.101 for Legend and Notes
- See Sheet TS.104 for Tree Inventory Table

▲ TREE INVENTORY DATA :

(see sheets TS.101 - TS.103 for Site Survey)

Tag#	Common Name	Botanical Name	DBH	Condition	Remarks	S / R
501	Boxelder	Acer negundo	15	Fair		SAVE
502	Boxelder	Acer negundo	9	Fair		SAVE
503	Silver Maple	Acer saccharinum	20	Good		SAVE
504	Boxelder	Acer negundo	17	Poor		R
505	Boxelder	Acer negundo	19	Poor		SAVE
506	Siberian Elm	Ulmus pumila	22	Fair		R
507	Mulberry	Morus alba	2x10	Fair		R
508	Mulberry	Morus alba	6	Fair		R
509	Siberian Elm	Ulmus pumila	14	Good		SAVE
510	Boxelder	Acer negundo	30	Fair		SAVE
511	Silver Maple	Acer saccharinum	30	Poor		SAVE
512	Mulberry	Morus alba	6	Fair		SAVE
513	Silver Maple	Acer saccharinum	24	Poor		SAVE
514	Silver Maple	Acer saccharinum	21	Poor		SAVE
515	Silver Maple	Acer saccharinum	22	Poor		SAVE
516	Siberian Elm	Ulmus pumila	22	Fair		R
517	Mulberry	Morus alba	10	Fair		R
518	Siberian Elm	Ulmus pumila	28	Fair		R
519	Siberian Elm	Ulmus pumila	8	Good		R
520	Mulberry	Morus alba	20	Fair		R
521	Mulberry	Morus alba	8	Fair		R
522	Siberian Elm	Ulmus pumila	3x7	Fair		R
523	Mulberry	Morus alba	10	Poor		R
524	Siberian Elm	Ulmus pumila	10	Fair		R
525	Red Bud	Cercis canadensis	2x14	Poor		R
526	Siberian Elm	Ulmus pumila	8	Fair		R
527	Siberian Elm	Ulmus pumila	6	Fair		R
528	Siberian Elm	Ulmus pumila	7	Fair		R
529	Black Cherry	Prunus serrotina	8	Poor		R
530	Siberian Elm	Ulmus pumila	8	Good		SAVE
531	Mulberry	Morus alba	12	Poor		R
532	Red Maple	Acer rubrum	16	Fair		R
533	Honeylocust	Gleditsia triacanthos	24	Fair	on property line	SAVE
534	Honeylocust	Gleditsia triacanthos	22	Good	on property line	SAVE
535	Mulberry	Morus alba	3x12	Poor	on property line	SAVE
536	Mulberry	Morus alba	21	Poor	on property line	SAVE
537	Red Oak	Quercus rubra	22	Fair		R
538	Green Ash	Fraxinus pennsylvanica	2x8	Fair		R
539	White Pine	Pinus strobus	16	Fair		R
540	Cottonwood	Populus deltoides	10	Good		R
541	Honeylocust	Gleditsia triacanthos	26	Fair		R
542	Honeylocust	Gleditsia triacanthos	24	Fair		R
543	Honeylocust	Gleditsia triacanthos	20	Fair		R
544	Honeylocust	Gleditsia triacanthos	18	Fair		R
545	Honeylocust	Gleditsia triacanthos	22	Fair		R
546	Honeylocust	Gleditsia triacanthos	22	Fair		R
547	Austrian Pine	Pinus nigra	12	Fair		R
548	Austrian Pine	Pinus nigra	18	Poor		R
549	Austrian Pine	Pinus nigra	12	Poor		R
550	Austrian Pine	Pinus nigra	12	Poor		R
551	Honeylocust	Gleditsia triacanthos	36	Good	on property line	SAVE
552	Green Ash	Fraxinus pennsylvanica	36	Fair - EAB	on property line	SAVE
553	Siberian Elm	Ulmus pumila	6	Fair		R
554	Mulberry	Morus alba	9	Poor	on property line	SAVE
555	Green Ash	Fraxinus pennsylvanica	10	Dead		R
556	Mulberry	Morus alba	9	Fair		SAVE
557	Mulberry	Morus alba	9	Poor		SAVE
558	Black Walnut	Juglans nigra	12	Good		SAVE
559	Siberian Elm	Ulmus pumila	2x8	Fair		R
560	Mulberry	Morus alba	2x6	Fair		SAVE
561	Austrian Pine	Pinus nigra	16	Dead		R
562	Austrian Pine	Pinus nigra	16	Dead		R
563	Siberian Elm	Ulmus pumila	9	Good		R
564	Hackberry	Celtis occidentalis	7	Poor		R
565	Crabapple	Malus sp.	4x8	Poor		R
566	Hackberry	Celtis occidentalis	9	Good		R
567	Crabapple	Malus sp.	5x8	Poor		R
568	Austrian Pine	Pinus nigra	10	Dead		R
569	Crabapple	Malus sp.	2x6	Poor		R
570	Red Maple	Acer rubrum	5x5	Poor		R
571	Crabapple	Malus sp.	3x12	Poor		R
572	Crabapple	Malus sp.	2x12	Poor		R
573	Austrian Pine	Pinus nigra	16	Dead		R
574	Austrian Pine	Pinus nigra	16	Dead		R
575	Austrian Pine	Pinus nigra	14	Dead		R
576	Austrian Pine	Pinus nigra	16	Dead		R
577	Austrian Pine	Pinus nigra	14	Dead		R
578	Crabapple	Malus sp.	4x6	Fair		R
579	Crabapple	Malus sp.	11	Poor		R
580	Crabapple	Malus sp.	8	Poor		R
581	Austrian Pine	Pinus nigra	18	Fair	Zimmerman	R
582	Austrian Pine	Pinus nigra	7	Dead		R
583	Austrian Pine	Pinus nigra	2x10	Poor		R
584	Austrian Pine	Pinus nigra	16	Dead		R
585	Austrian Pine	Pinus nigra	16	Dead		R
586	Austrian Pine	Pinus nigra	15	Poor	Zimmerman	R
587	Mulberry	Morus alba	7	Fair		R
588	Austrian Pine	Pinus nigra	17	Poor		R
589	Austrian Pine	Pinus nigra	12	Poor		R
590	Austrian Pine	Pinus nigra	12	Fair		R
591	Honeylocust	Gleditsia triacanthos	24	Excellent		R
592	Honeylocust	Gleditsia triacanthos	18	Good		R
593	Honeylocust	Gleditsia triacanthos	20	Good		R
594	Crabapple	Malus sp.	14	Poor		R
595	Honeylocust	Gleditsia triacanthos	4x12	Good		R
596	Honeylocust	Gleditsia triacanthos	20	Good		R
597	Amur Maple	Acer ginnala	20' ms	Fair		R
598	Amur Maple	Acer ginnala	20' ms	Fair		R
599	Amur Maple	Acer ginnala	20' ms	Fair		R

Tag#	Common Name	Botanical Name	DBH	Condition	Remarks	S / R
600	Amur Maple	Acer ginnala	20' ms	Fair		R
601	Linden	Tilia Cordata	12	Poor		R
602	Amur Maple	Acer ginnala	2x8	Good		R
603	Amur Maple	Acer ginnala	3x4	Fair		R
604	Amur Maple	Acer ginnala	2x10	Poor		R
605	Amur Maple	Acer ginnala	5x8	Fair		R
606	Austrian Pine	Pinus nigra	12	Dead		R
607	Magnolia	Magnolia sp.	3x6	Good		R
608	Austrian Pine	Pinus nigra	12	Dead		R
609	Austrian Pine	Pinus nigra	12	Poor	Zimmerman	R
610	Austrian Pine	Pinus nigra	10	Fair	Zimmerman	R
611	Colorado Spruce	Picea pungens	11	Dead		R
612	Colorado Spruce	Picea pungens	14	Fair	no central leader	R
613	Austrian Pine	Pinus nigra	16	Dead		R
614	Austrian Pine	Pinus nigra	15	Good	Zimmerman	R
615	Black Hills Spruce	Picea pungens	11	Fair		R
616	Crabapple	Malus sp.	9	Fair	scab	R
617	Austrian Pine	Pinus nigra	11	Poor	Zimmerman	R
618	Black Hills Spruce	Picea glauca 'Denstata'	7	Poor		R
619	Crabapple	Malus sp.	8	Fair	scab	R
620	Austrian Pine	Pinus nigra	15	Dead		R
621	Black Hills Spruce	Picea glauca 'Denstata'	10	Fair		R
622	Mulberry	Morus alba	10	Fair	growing into BHS	R
623	Austrian Pine	Picea pungens	12	Dead	Zimmerman	R
624	Crabapple	Malus sp.	8	Poor		R
625	Crabapple	Malus sp.	7	Fair	Columnar	R
626	Crabapple	Malus sp.	10	Good		R
627	Crabapple	Malus sp.	10	Fair		R
628	Austrian Pine	Pinus nigra	14	Fair	Zimmerman	R
629	Black Hills Spruce	Picea glauca 'Denstata'	14	Good		R
630	Black Hills Spruce	Picea glauca 'Denstata'	2x7.4	Fair		R
631	Austrian Pine	Pinus nigra	12	Poor	Zimmerman	R
632	Crabapple	Malus sp.	8	Poor		R
633	Austrian Pine	Pinus nigra	10	Dead		R
634	Austrian Pine	Pinus nigra	10	Dead		R
635	Black Hills Spruce	Picea glauca 'Denstata'		Fair		R
636	Austrian Pine	Pinus nigra	9	Dead		R
637	Austrian Pine	Pinus nigra	13	Poor		R
638	Austrian Pine	Pinus nigra	15	Poor		R
639	Black Hills Spruce	Picea glauca 'Denstata'	8	Fair		R
640	Austrian Pine	Pinus nigra	10	Poor	Zimmerman	R
641	Austrian Pine	Pinus nigra	11	Poor		R
642	Austrian Pine	Pinus nigra	3x10	Fair	Zimmerman	R
643	Austrian Pine	Pinus nigra	11	Poor		R
644	Austrian Pine	Pinus nigra	9	Dead		R
645	Black Hills Spruce	Picea glauca 'Denstata'	8	Fair	high branched	R
646	Red Pine	Pinus resinosa	3x6	Fair	Zimmerman	R
647	Crabapple	Malus sp.	6	Poor		R
648	Colorado Spruce	Picea pungens	13	Fair	double leader, dead top	R
649	Colorado Spruce	Picea pungens	15	Good		R
650	Crabapple	Malus sp.	6	Dead		R
651	Crabapple	Malus sp.	6	Poor		R
652	White Pine	Pinus strobus	9	Fair		R
653	Crabapple	Malus sp.	6	Dead		R
654	Colorado Spruce	Picea pungens	13	Excellent		R
655	Crabapple	Malus sp.	6	Dead		R
656	White Pine	Pinus strobus	10	Good		R
657	White Fir	Abies concolor	12	Poor	poison ivy!	R
658	Black Hills Spruce	Picea glauca 'Denstata'	12	Good		R
659	Boxelder	Acer negundo	12	Fair		R
660	Callery Pear	Pyrus calleryana	10	Good		R
661	Cottonwood	Populus deltoides	11	Good		R
662	Cottonwood	Populus deltoides	11	Good		R
663	Siberian Elm	Ulmus pumila				R
664	Elm	Ulmus rubra	9	Fair		R
665	Elm	Ulmus rubra	7	Good		R
666	Boxelder	Acer negundo	3x5	Fair		R
667	Boxelder	Acer negundo	7	Fair		R
668	Boxelder	Acer negundo	6	Fair		R
669	Boxelder	Acer negundo	7	Fair		R
670	Elm	Ulmus rubra	8	Good		R
671	Elm	Ulmus rubra	2x8	Fair		R
672	Boxelder	Acer negundo	9	Fair		R
673	Boxelder	Acer negundo	10	Fair		R
674	Boxelder	Acer negundo	8	Good		R
675	Boxelder	Acer negundo	2x10	Good		R
676	Buckthorn	Rhamnus	10	Fair		R
677	Elm	Ulmus rubra	12	Good		R
678	Black Cherry	Prunus serrotina	10	Good		R
679	Buckthorn	Rhamnus	7	Fair		R
680	Boxelder	Acer negundo	3x8	Good		R
681	Honeylocust	Gleditsia triacanthos	10	Good		R
682	Siberian Elm	Ulmus pumila	11	Fair		R
683	Mulberry	Morus alba	5x5	Good		R
684	Mulberry	Morus alba	8	Fair		R
685	Mulberry	Morus alba	28	Good		R
686	Black Walnut	Juglans nigra	8	Good		R
687	Red Oak	Quercus rubra	28	Fair		R
688	Red Oak	Quercus rubra	28	Good		R
689	Red Oak	Quercus rubra	26	Fair		R
690	Red Oak	Quercus rubra	24	Poor		R
691	Red Oak	Quercus rubra	26	Excellent		R
692	Red Maple	Acer rubrum	12	Fair	Chlorotic	R
693	Buckthorn	Rhamnus	8x5	Fair		R
694	Red Maple	Acer rubrum	10	Poor	Chlorotic	R
695	Crabapple	Malus sp.	2x12	Dead		R
696	Crabapple	Malus sp.	2x12	Dead		R
697	Crabapple	Malus sp.	3x10	Dead		R
698	White Oak	Quercus alba	30	Dead		R
699	White Oak	Quercus alba	32	Dead		R

Tag#	Common Name	Botanical Name	DBH	Condition	Remarks	S / R
700	Elm	Ulmus rubra	10	Good		R
701	Elm	Ulmus rubra	11	Good		R
702	Elm	Ulmus rubra	9	Good		R
703	Green Ash	Fraxinus pennsylvanica	20	Dead		R
704	Green Ash	Fraxinus pennsylvanica	20	Dead		R
705	Green Ash	Fraxinus pennsylvanica	20	Dead		R
706	Honeylocust	Gleditsia triacanthos	20	Good		R
707	Honeylocust	Gleditsia triacanthos	19	Good		R
708	Green Ash	Fraxinus pennsylvanica	22	Dead		R
709	Green Ash	Fraxinus pennsylvanica	18	Dead		R
710	Green Ash	Fraxinus pennsylvanica	20	Dead		R
711	Norway Maple	Acer platanoides	24	Excellent		R
712	Black Cherry	Prunus serrotina	2x14	Poor		R
713	Silver Maple	Acer saccharinum	26	Fair	low branch	R
714	Weeping Willow	Salix alba 'Tristis'	36	Poor		R
715	Weeping Willow	Salix alba 'Tristis'	36	Poor		R
716	Weeping Willow	Salix alba 'Tristis'	40	Poor		R
717	Elm	Ulmus rubra	11	Fair		R
718	Honeylocust	Gleditsia triacanthos	11	Good		R
719	Honeylocust	Gleditsia triacanthos	8	Good		R
720	Honeylocust	Gleditsia triacanthos	2x6	Fair	thorns	R
721	Honeylocust	Gleditsia triacanthos	8	Fair	thorns	R
722	Black Walnut	Juglans nigra	2x14	Good		R
723	Black Walnut	Juglans nigra	3x10	Good		R
724	Honeylocust	Gleditsia triacanthos	10	Good		R
725	Honeylocust	Gleditsia triacanthos	11			R
726	Callery Pear	Pyrus calleryana	8	Good	</	