

Preliminary
Tree Preservation Plans

NAPER COMMONS

NAPERVILLE, ILLINOIS



DEVELOPER :

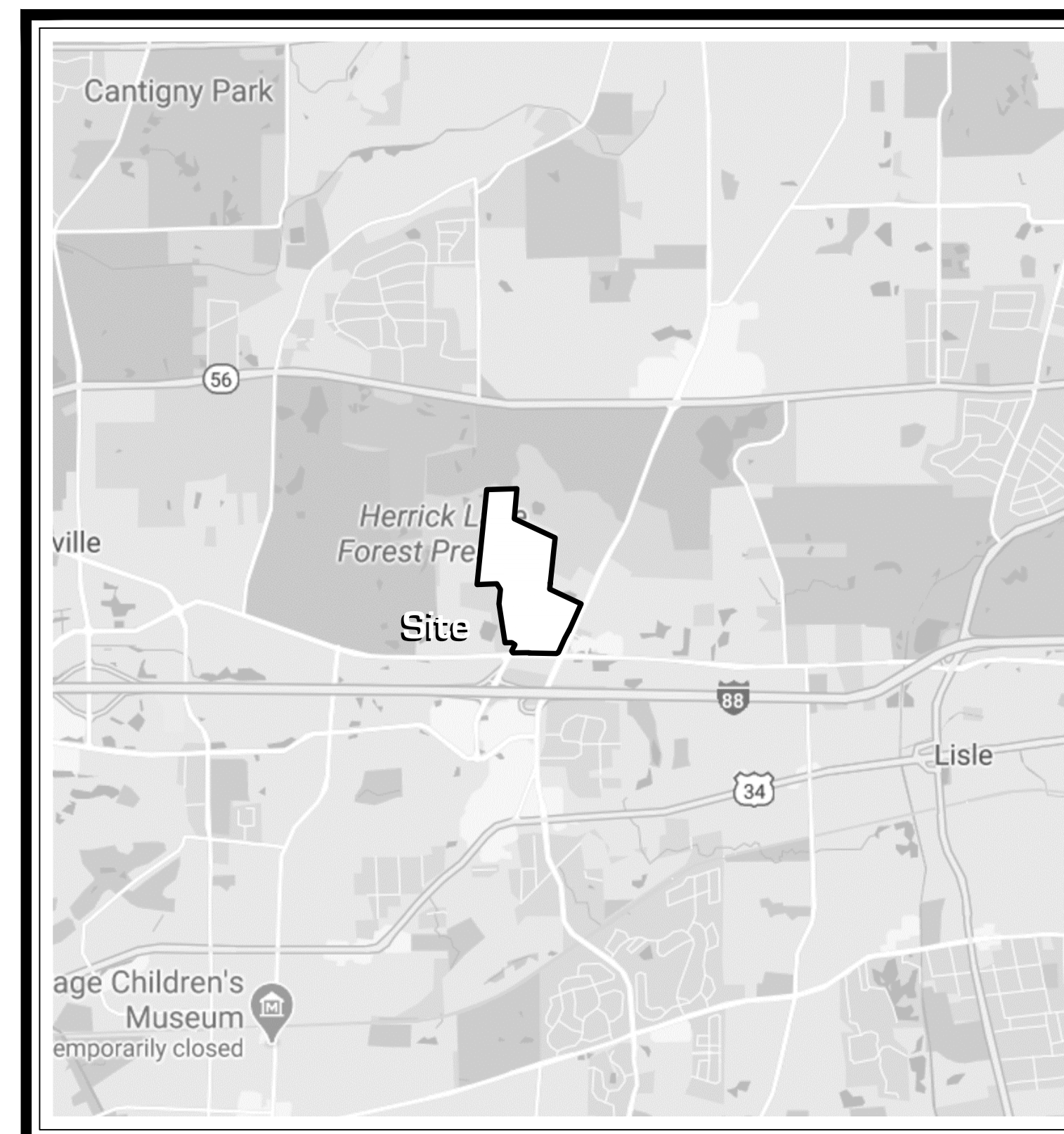
1900 E. Golf Road - Suite 300
Schaumburg, Illinois 60173
(847) 230.5383 voice
Project Manager: Matt Brolley, P.E.

ENGINEER :

CEMCON, Ltd.
2280 White Oak Circle
Aurora, Illinois 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



City of Naperville Project No. 20 - 10000086

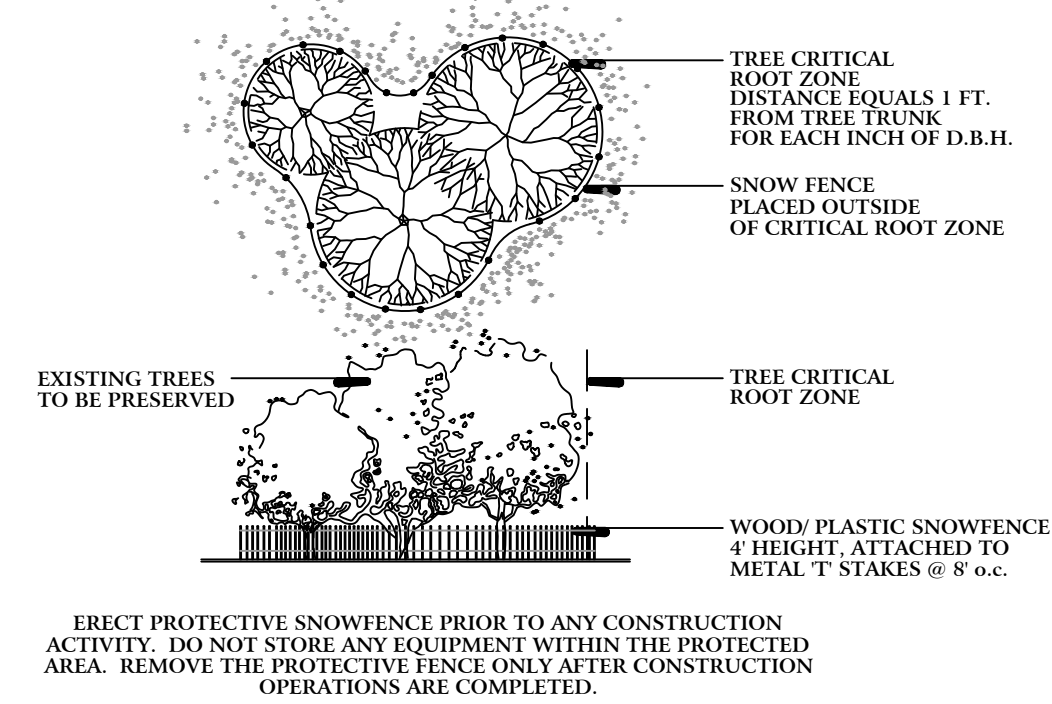
LEGEND :

-  - 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 Sheets TS.104 for Existing Tree Inventory Data



A Tree Preservation Fencing Detail
NTS

TREE PRESERVATION NOTES :

1. Tree Removal Permit Required: A tree removal permit shall be required for the removal of any tree in the Site. 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.



Tree tags #717-726 in this area Location Fld. Survey in-progress

Tree tags #737-751 in this area Location Fld. Survey in-progress

Tree tags #752-769 in this area Location Fld. Survey in-progress

project:

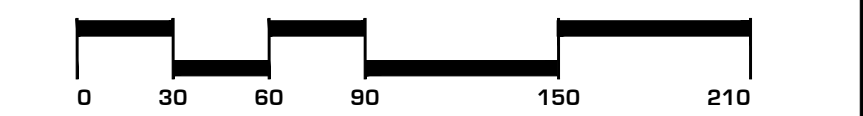
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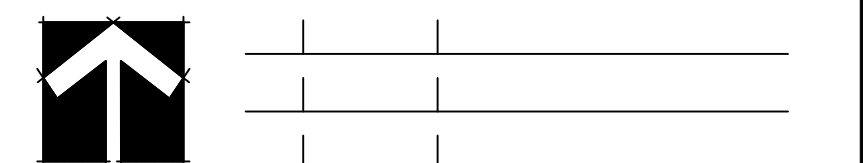
sheet description:

Existing Tree Survey

client:



north: scale: 1" = 60'0"



revisions: [10.16.2020] Per City Review #1

original issue date: **14 September 2020**

drawn by:

checked by:

project no.: **20219**

sheet no.:

project:

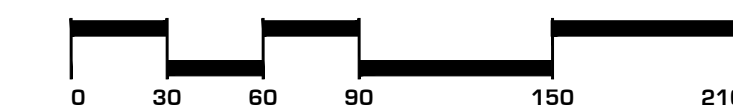
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NOTES :

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

Valve & Vault 4" Dia.
Type A w/Type 1 F & G
w/Soiled Metal Cover
Riser (740.90)
1/2" Pipe (737.60)
Structure is Damaged

Tree tags #693-702 in this area
Location Fld. Survey in-progress

Tree tags #683-686 in this area
Location Fld. Survey in-progress

Tree tags #752-769 in this area
Location Fld. Survey in-progress

Tree tags #659-682 in this area
Location Fld. Survey in-progress

Tree tags #727-736 in this area
Location Fld. Survey in-progress

Treeline - Buckthorn, Boxelder,
Mulberry & few Pears

PARK SITE
(DESIGN BY OTHERS)

Off-Site Trees
to be preserved

UNSUBDIVIDED
R-1 DUPAGE
COUNTY

FOREST PRESERVE
DISTRICT
OF DUPAGE COUNTY

FAIRME
PER DOC.

Landscape
Wall 30

Approximate Limits
of Wetlands as
Delineated by Others

Approximate Limits
of Wetlands as
Delineated by Others

Approximate Limits
of Wetlands as
Delineated by Others

Approximate Limits
of Wetlands as
Delineated by Others

Approximate Limits
of Wetlands as
Delineated by Others

Water
Pipes

1-Story
Frame Building
7211 740.96

Asphalt Surface

Asphalt Surface

Asphalt Surface

Asphalt Surface

project:

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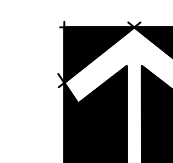
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NOTES :

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

TREE INVENTORY DATA :

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

Table with columns: Tag#, Common Name, Botanical Name, DBH, Condition, Remarks, S/R. Rows 501-599.

Table with columns: Tag#, Common Name, Botanical Name, DBH, Condition, Remarks, S/R. Rows 600-698.

Table with columns: Tag#, Common Name, Botanical Name, DBH, Condition, Remarks, S/R. Rows 699-988.

Existing Tree Summary Table :

Total Trees - Surveyed 279
Total Trees - Fair or Better Cond. ... 186 (67%)
Total Trees - Poor or Dead 93 (33 %)
Total Trees to be Saved 17 * [6 %]

* will try to save more at Final Design

Condition Rating Key :

Table with columns: Rating, Description, General Criteria. Rows 1 (Dead) to 5 (Excellent).

Status Key :

S - Save - To Be Preserved
R - Remove



Land Planning
Landscape Architecture
Environmental Site Design

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Naperville, Illinois

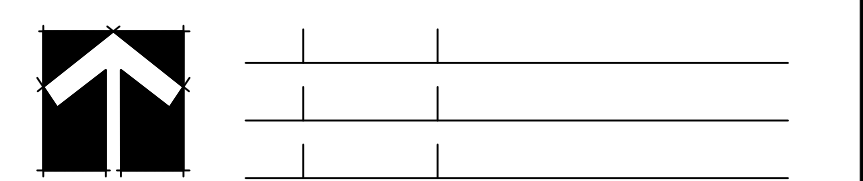
sheet description:

Existing Tree Inventory

client:



north: scale:



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