

project:

**445 Aurora Ave.**

Naperville, Illinois

sheet description:

**Existing Tree Survey**

owner:

**Charleston Building & Development**  
933 E. Ogden Ave.  
Naperville, IL 60563



north: scale: 1" = 20' 0"

revisions: 

7.7.2022	Per City Review Comments dated 7.6.2022
6.6.2022	Per City Review Comments dated 6.2.2022

original issue date: **30 April 2022**

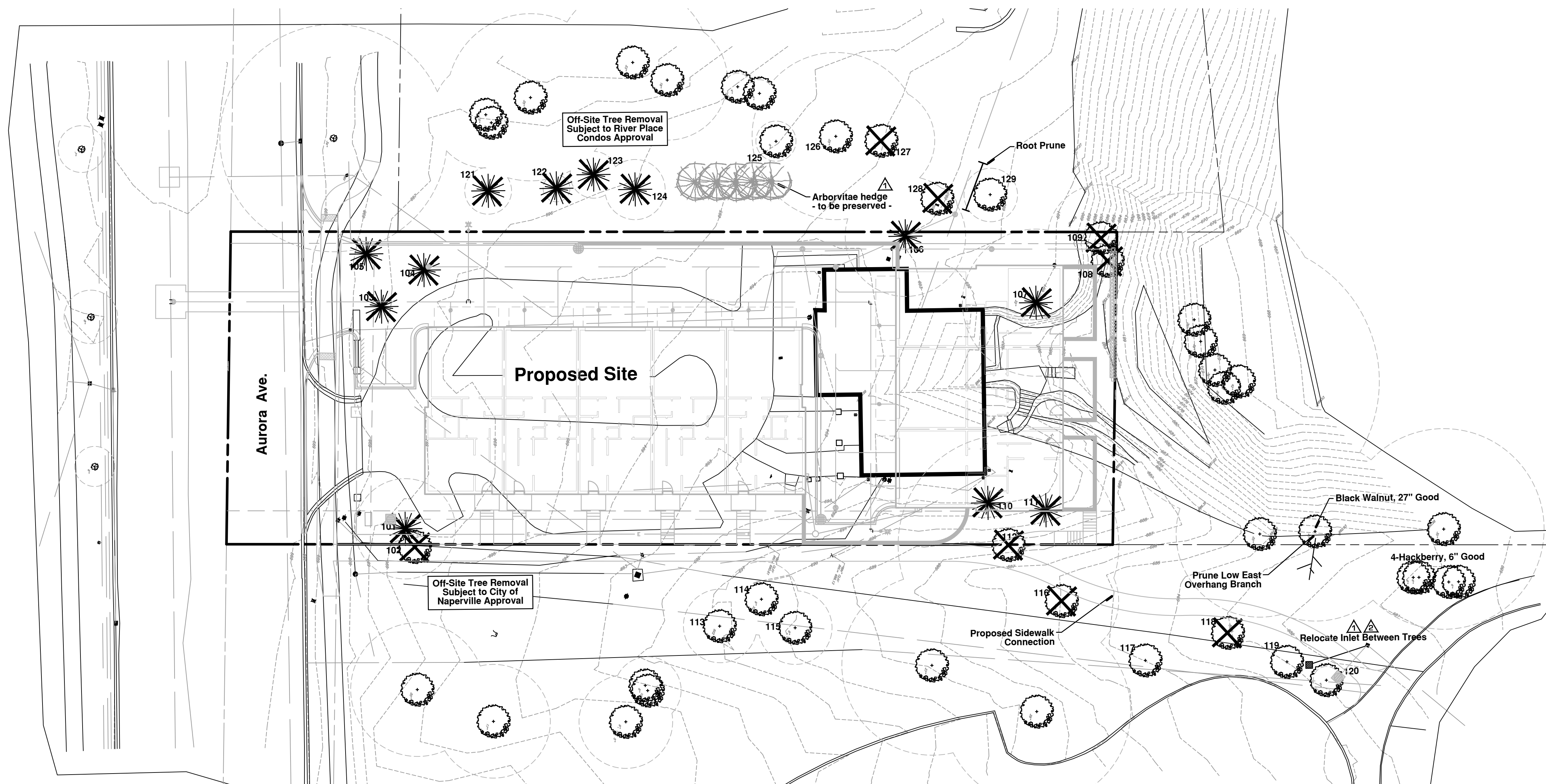
drawn by:

checked by:

project no.: **22006**

sheet no.:

**TS.101**



**Existing Tree Survey**

A

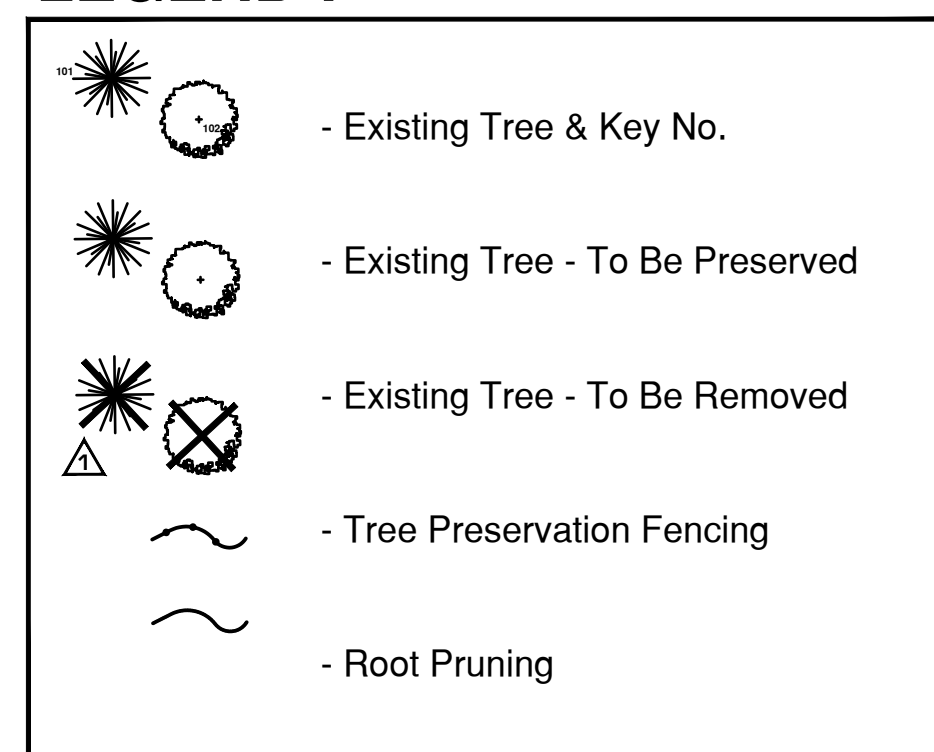
**Tree Inventory Data :** ( See Detail A Above for Site Tree Survey )

Key #	Common Name	Botanical Name	DBH	Condition	Remarks	S/R
101	Crabapple	Malus sp.	4	Fair	On Prop Line	R
102	Colorado Spruce	Picea pungens	15	Poor		R
103	Austrian Pine	Pinus nigra	18	Fair		R
104	Austrian Pine	Pinus nigra	12	Poor		R
105	Austrian Pine	Pinus nigra	12	Poor		R
106	Yew	Taxus cuspidata	m/s	Poor	Shrub	R
107	Norway Spruce	Picea abies	22	Good		R
108	Black Walnut	Juglans nigra	18	Fair		R
109	Black Walnut	Juglans nigra	16	Poor		R
110	Colorado Spruce	Picea pungens	7	Fair		R
111	Juniper	Juniperus sp.	7	Poor		R
112	Osage Orange	Maclura pomifera	33	Fair	On Prop Line	R

**Off-Site Trees :**

113	Hawthorn - Thornless	Crataegus crusgalli	m/s	Good		S
114	Hawthorn - Thornless	Crataegus crusgalli	m/s	Good		S
115	Hawthorn - Thornless	Crataegus crusgalli	m/s	Good		S
116	Black Walnut	Juglans nigra	17	Poor	Leaning	R
117	Hawthorn	Crataegus crusgalli	4	Fair	Low Branch	S
118	Hawthorn	Crataegus crusgalli	4	Poor		R
119	Paperbark Maple	Acer griseum	4	Fair		S
120	Paperbark Maple	Acer griseum	4	Good		S
121	Austrian Pine	Pinus nigra	7	Poor	Diseased	R
122	Austrian Pine	Pinus nigra	4	Poor	Diseased	R
123	Austrian Pine	Pinus nigra	7	Poor	Diseased	R
124	Austrian Pine	Pinus nigra	9	Poor	Diseased	R
125	Sugar Maple	Acer saccharum	6	Good		S
126	Black Walnut	Juglans nigra	25	Good		S
127	Boxelder	Acer negundo	16	Poor		R
128	Buckthorn	Rhamnus cathartica	4	Fair		R
129	Redbud	Cercis canadensis	8	Good	Root Prune	S

**LEGEND :**



**Tree Survey Date :**

Existing tree inventory and rating completed by Signature Design Group on March 9, 2022. Location Survey and Tree Sizing Plan prepared by Civil & Environmental Consultants, Inc.

THE CONTRACTOR SHALL HAVE THE TREE LIMBS PRUNED THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS PRIOR TO CONSTRUCTION COMMENCING.

PROTECTIVE TREE FENCE - TYP

TREE PROTECTION AREA

ONE FOOT FOR EACH ONE INCH OF TREE DBH - 30' MAX

EARTH SAWCUTTING OF THE TREE ROOTS TO BE PERFORMED AT THE LIMITS OF THE TREE PROTECTION AREA OR AS INDICATED ON THE PLANS (24" MINIMUM DEPTH).

NOTES:

- A TREE PROTECTION AREA SHALL BE ESTABLISHED AROUND A TREE A DISTANCE OF ONE FOOT FOR EACH ONE INCH OF TREE DIAMETER, UP TO A MAXIMUM OF 30 FEET.
- PROTECTIVE TREE FENCE SHALL BE INSTALLED AT THE LIMITS OF THE TREE PROTECTION AREA. THE FENCE SHALL BE HIGH ENOUGH SO AS TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL.
- GRADE CHANGES, UTILITY TRENCHES, STORAGE OF CONSTRUCTION MATERIAL, DUMPING OF WASTE, OR OPERATION OR STORAGE OF ANY EQUIPMENT SHALL NOT BE ALLOWED WITHIN THE TREE PROTECTION AREA.
- AUGURING IS REQUIRED IF A UTILITY MUST BE INSTALLED WITHIN THE TREE PROTECTION AREA. AUGURED UTILITIES MUST BE A MINIMUM OF 24 INCHES BELOW GRADE.
- ALL TREES TO BE SAVED WHICH HAVE BEEN SUBJECTED TO CONSTRUCTION ACTIVITY WITHIN THE TREE PROTECTION AREA SHOULD BE SELECTIVELY THINNED 10% BY AN ARBORIST SKILLED AT THE SELECTIVE THINNING PROCEDURE. NONE OF THE TREES SHALL BE TOPPED, HEADED BACK, SKINNED (REMOVAL OF THE INTERIOR BRANCHES), OR CLIMBED WITH SPIKES. ALL DEAD WOOD SHOULD BE REMOVED TO AVOID HAZARD.
- IT IS RECOMMENDED THAT FOLLOWING CONSTRUCTION, TREES BE MAINTAINED IN THEIR NATIVE CONDITION. NO LAWN SHOULD BE PLACED AROUND THE TREES. IT IS RECOMMENDED THAT THE AREA BE MULCHED WITH 2 INCHES OF DECOMPOSED LEAVES AND 2 INCHES OF WOOD CHIPS OR BARK.

City of Naperville  
**STANDARD  
DETAIL**

**TREE PROTECTION**

LANDSCAPE 10

REVISED: 08/01/2018 SHEET 1 OF 1 **790.10**