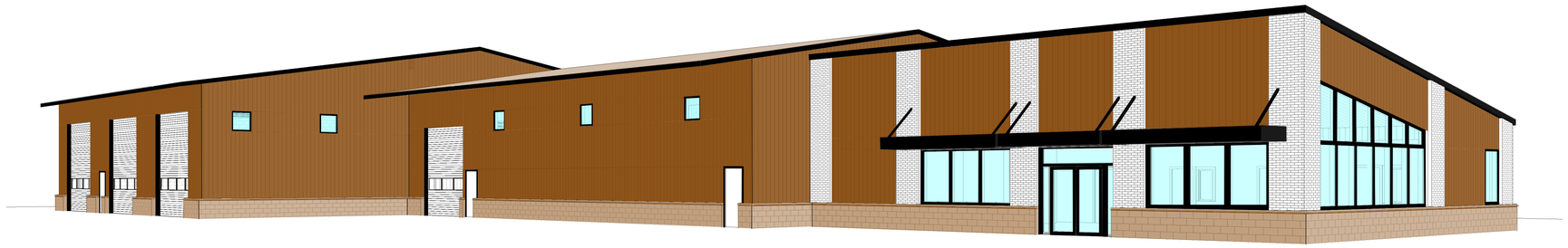
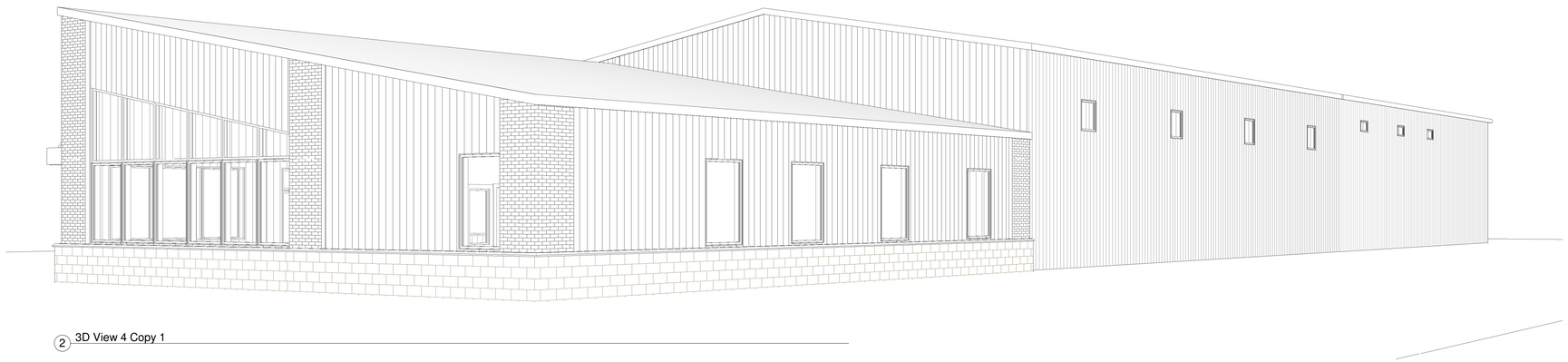


1 3D View 1 Copy 1

CST Companies



2 3D View 4 Copy 1

David L. Harris
Architect
545 TUTTLE DR. HASTINGS, MN. 55033
651-480-2087 dlh.architect@yahoo.com

THIS DRAWING , BEING AN INSTRUMENT OF SERVICE, IS AND REMAINS THE PROPERTY OF DAVID L. HARRIS, ARCHITECT
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA

DAVID L. HARRIS REG. NO. 26561

DATE:

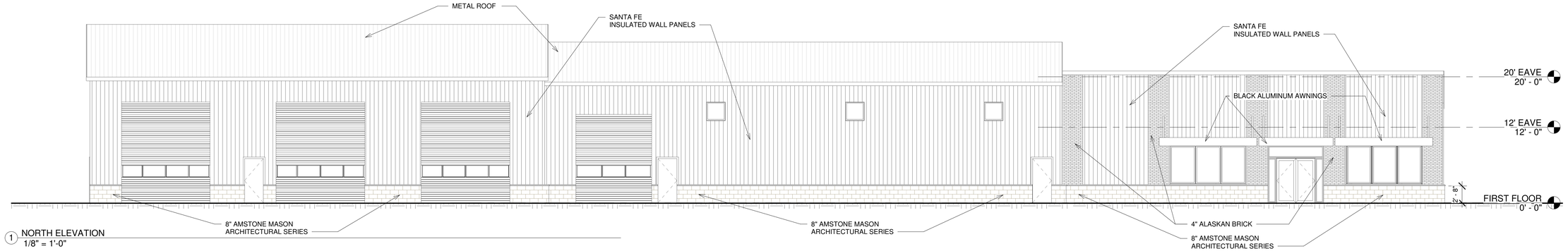
PROJECT NAME

PRELIMINARY BUILDING DESIGN
FOR : CST COMPANIES

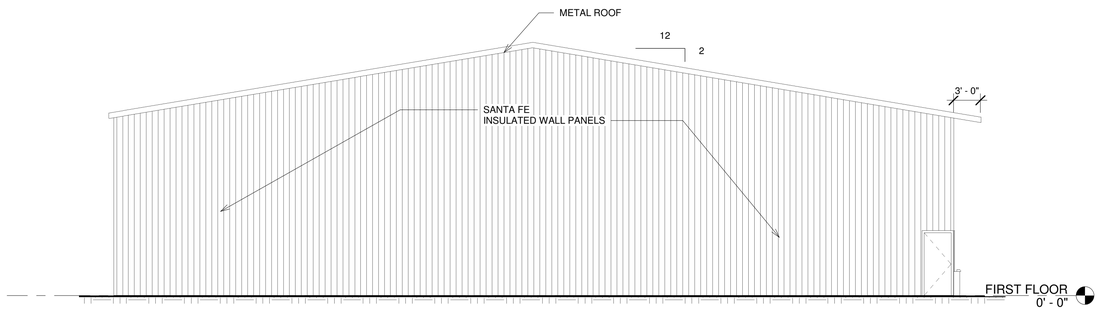
LOCATION: COLUMBUS, MN.

DATE:

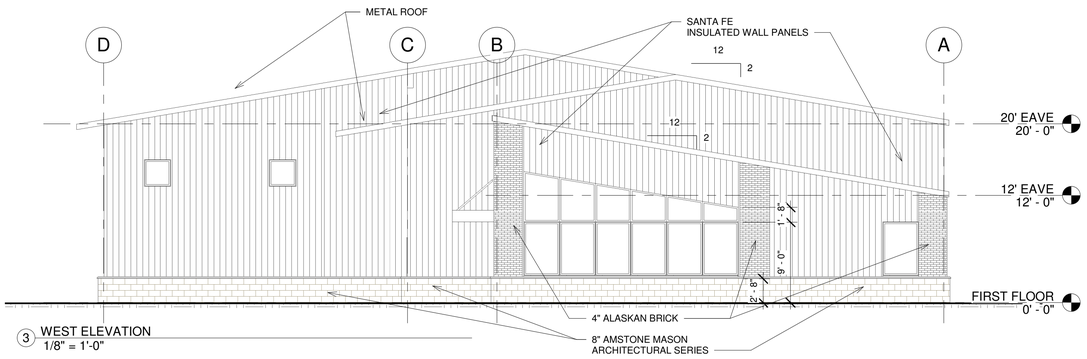
PROJ. NO.
C-20-3087



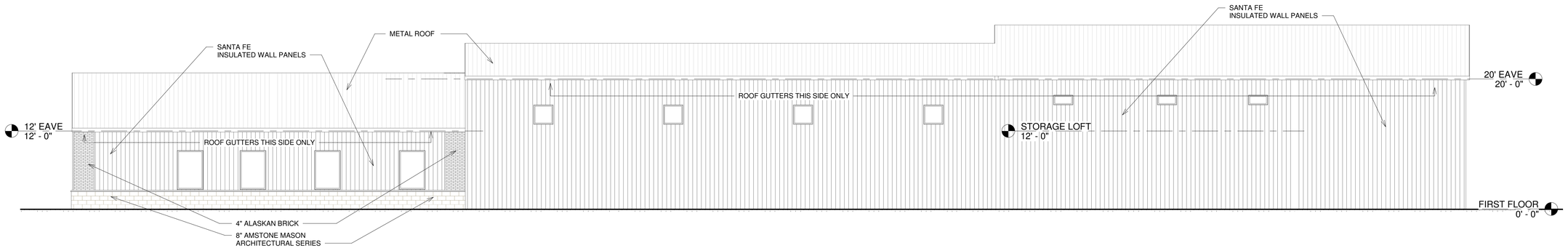
1 NORTH ELEVATION
1/8" = 1'-0"



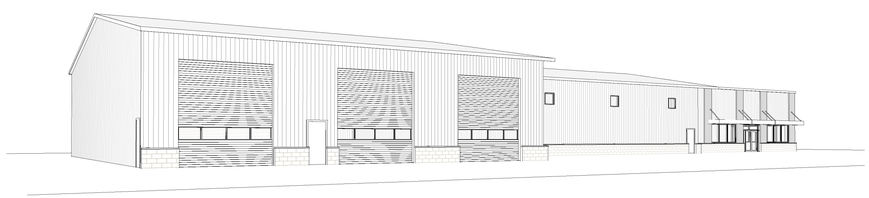
2 EAST ELEVATION
1/8" = 1'-0"



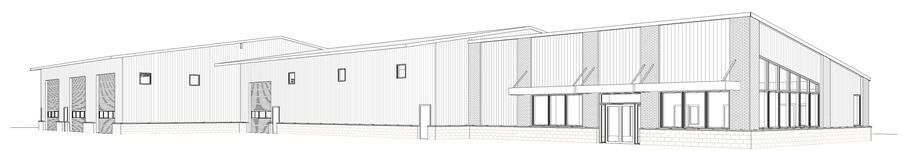
3 WEST ELEVATION
1/8" = 1'-0"



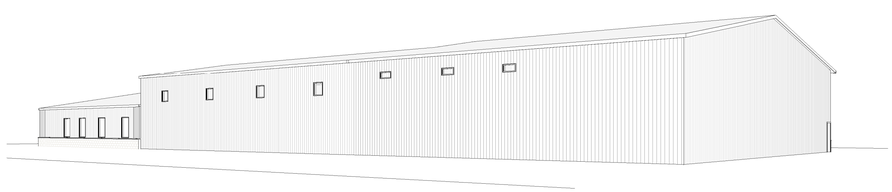
4 SOUTH ELEVATION
1/8" = 1'-0"



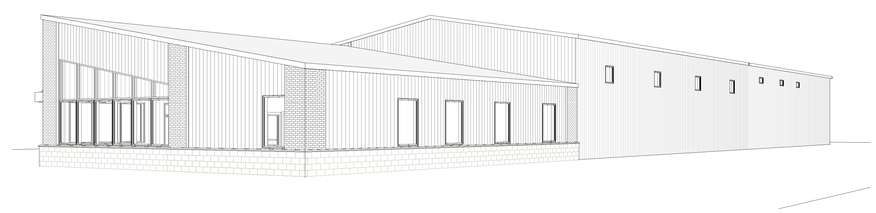
6 3D View 2



5 3D View 1



7 3D View 3



8 3D View 4

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DAVID L. HARRIS REG. NO. 26561 DATE:

PROJECT NAME
PRELIMINARY BUILDING DESIGN
FOR : CST COMPANIES

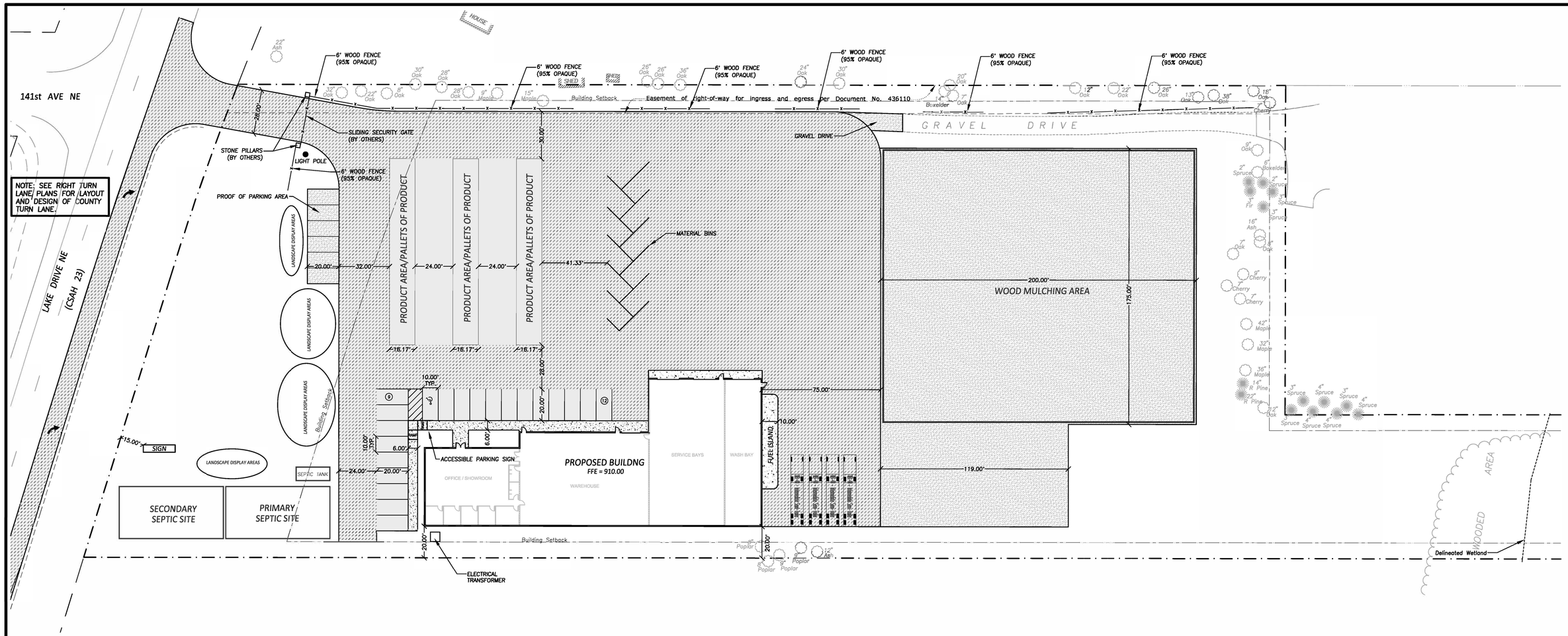
LOCATION: COLUMBUS, MN.

DATE:

PROJ. NO.
C-20-3087

A-2 OF 2

PRELIMINARY DESIGN 14 APRIL 2020



LEGEND

- PROPOSED CONCRETE
- PROPOSED LIGHT DUTY BITUMINOUS
- PROPOSED HEAVY DUTY BITUMINOUS
- PROPOSED GRAVEL
- BOUNDARY/ROW/BLOCK LINE
- EASEMENT
- BUILDING/PARKING SETBACK LINE

SITE SUMMARY

SITE AREA = 25.69 ACRES
DISTURBED AREA = 4.4 ACRES
EXISTING IMPERVIOUS AREA = 0.21 ACRES
POST CONSTRUCTION IMPERVIOUS AREA = 3.31 ACRES

PARKING STALLS REQUIRED

	SQ. FT.		STALLS
OFFICE	3,000	3,000 X 1 STALL/200 SQ. FT. =	15
BALANCE	11,688	11,688 X 1 STALL/2,000 SQ. FT. =	6
TOTAL			21

PARKING STALLS PROVIDED

STANDARD STALLS	ACCESSIBLE STALLS	TOTAL
20	1	21

TOTAL DOES NOT INCLUDE 6 PROOF OF PARKING STALLS

N

0 15 30 60 90
Scale in Feet

REHDER & ASSOCIATES, INC.
Civil Engineers & Land Surveyors
3440 Federal Drive, Suite 110
Eagan, MN 55122
Phone: 651-452-5051
www.rehder.com

PROJECT NO.: 201-1878.014 DRAWING FILE: 1878014.DWG

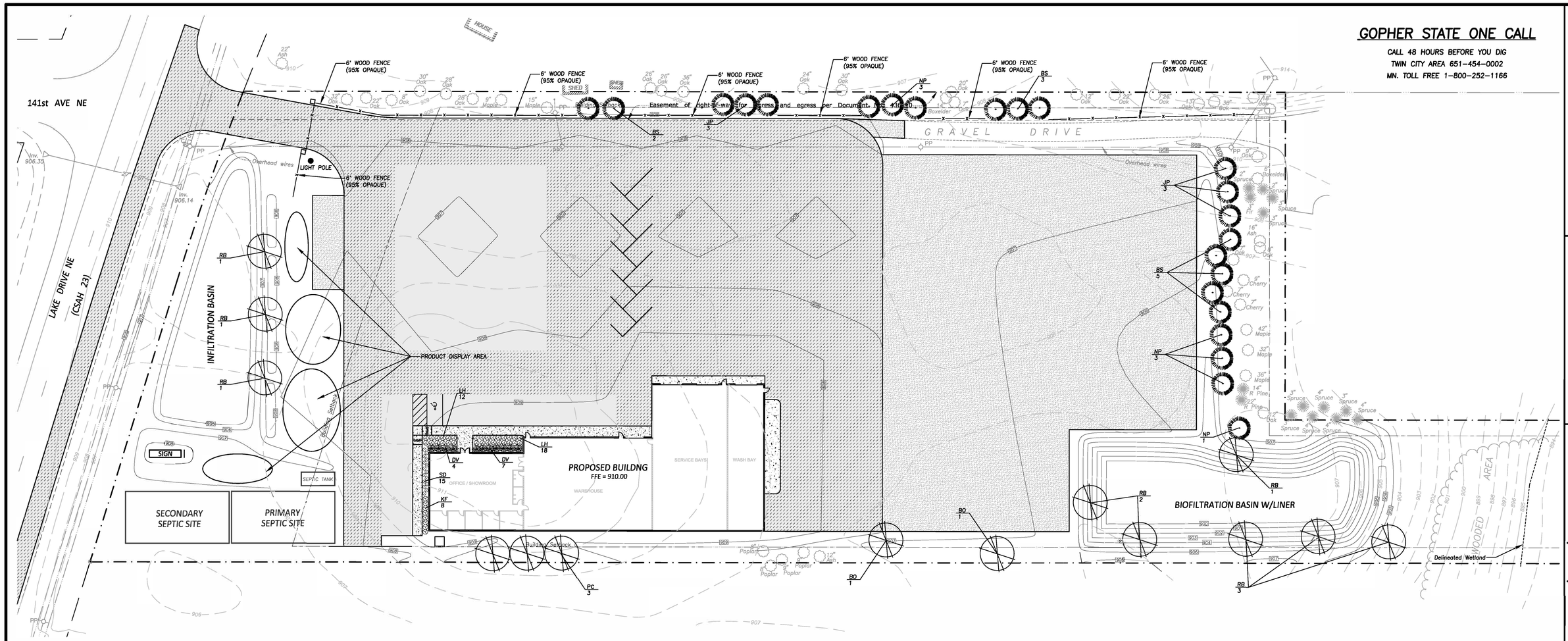
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

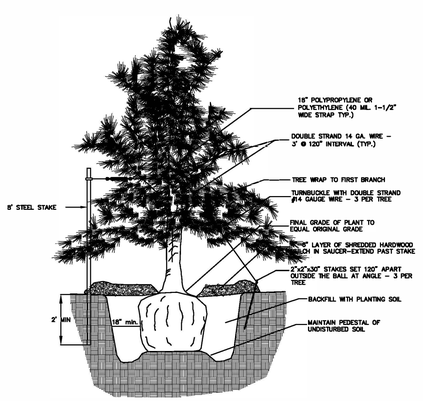
Name Nicholas P. Adam Date 4-20-20 Reg. No. 43856

Issued	
CITY SUBMITTAL	2-28-20
ADDRESS CITY COMMENTS	4-14-20
ADDRESS ROWD COMMENTS	4-20-20

SITE DIMENSION PLAN
TOFT PROPERTY
CITY OF COLUMBUS

SHEET NUMBER
C2





NOTES:
TWO ALTERNATE METHODS OF TREE STAKING ARE SHOWN.

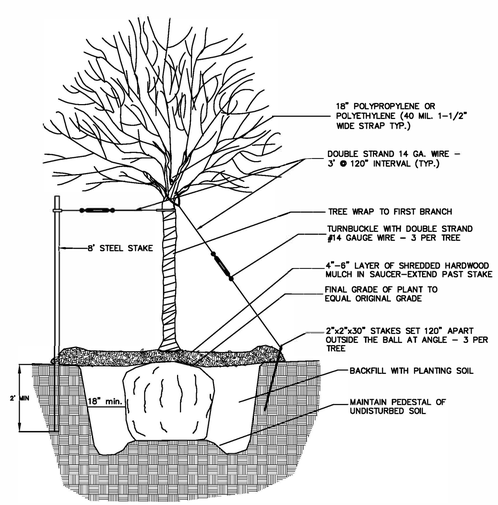
IT IS THE CONTRACTOR'S OPTION TO STAKE TREES; HOWEVER, THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTAINING TREES IN A PLUMB POSITION THROUGHOUT THE GUARANTEE PERIOD.

SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING.

CONIFER TO HAVE SHREDDED HARDWOOD MULCH UNLESS OTHERWISE NOTED.

NO MULCH TO BE IN CONTACT WITH TRUNK.

CONIFEROUS TREE PLANTING DETAIL



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SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING.

DECIDUOUS TREE PLANTING DETAIL

PLANT AND TREE LIST

PLANTS

SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE/ROOT
DV	11	Viburnum opulus 'Nanum'	Dwarf European Viburnum	#2 Pot
LH	30	Hosta 'Blueberry Muffin'	Large Hosta	#1 Pot
KF	8	Calamagrostis acutiflora	Karl Forester	#2 Pot
SD	15	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	#1 Pot

TREES

SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE/ROOT
RB	9	Betula nigra	River Birch	2 - 1/2" B & B
PC	3	Malus 'Prairifire'	Prairiefire Flowering Crabapple	2 - 1/2" B & B
BO	2	Quercus macrocarpa	Bur oak	2 - 1/2" B & B
NP	7	Pinus resinosa	Norway Pine	6' B & B
BS	10	Picea glauca 'Densata'	Black Hills Spruce	6' B & B
JP	6	Pinus banksiana	Jack Pine	6' B & B

Permanent turf establishment: seed shall be MNDOT Mixture 25-131 @ 220 lbs/acre and fertilizer shall be 10-10-10 (NPK) commercial grade.

TREE REQUIREMENTS:

SITE DEVELOPMENT = 5.0 ACRES

TREE REQUIREMENT = 1 TREE/6,000 SF OF DEVELOPMENT

5.0 ACRES X 43,560 SF/ACRE = 217,800 SF

217,800 SF / 6,000 SF = 36.3 TREES (37 TREES)

PLANTING SYMBOL LEGEND

DECIDUOUS TREE

CONIFEROUS TREE

DECIDUOUS SHRUB

CONIFEROUS SHRUB

PERENNIAL/GRASS

N

0 15 30 60 90
Scale in Feet

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LANDSCAPE PLAN
TOFT PROPERTY
CITY OF COLUMBUS

SHEET NUMBER
L1

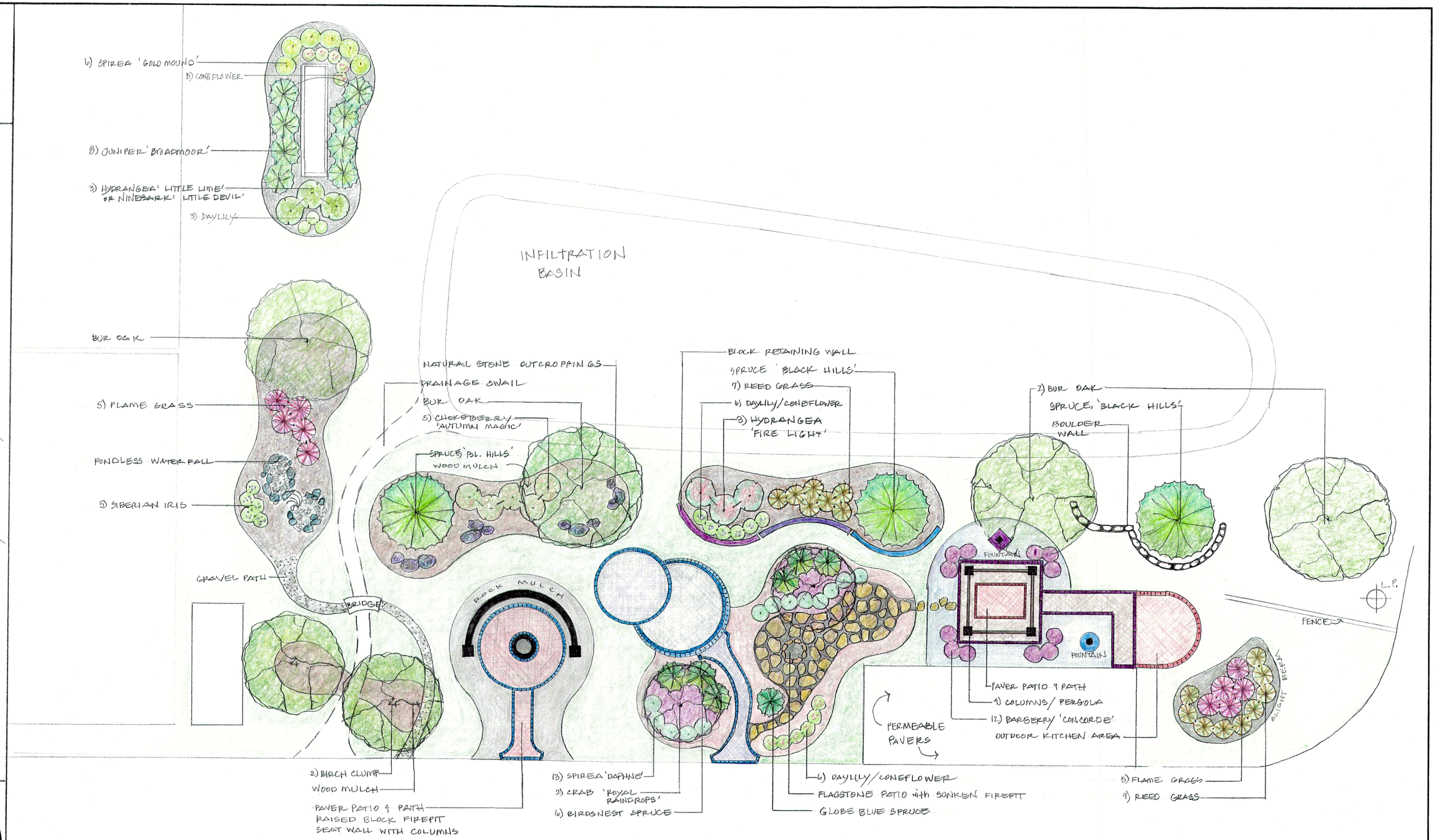
APRIL 2020
SCALE 1" = 8'
PLAN # L-2204

K. EGEBERG, DESIGNER

TOFT PROPERTY

COLUMBUS

LANDSCAPE SUPPLY DISPLAY AREA



river street garden design