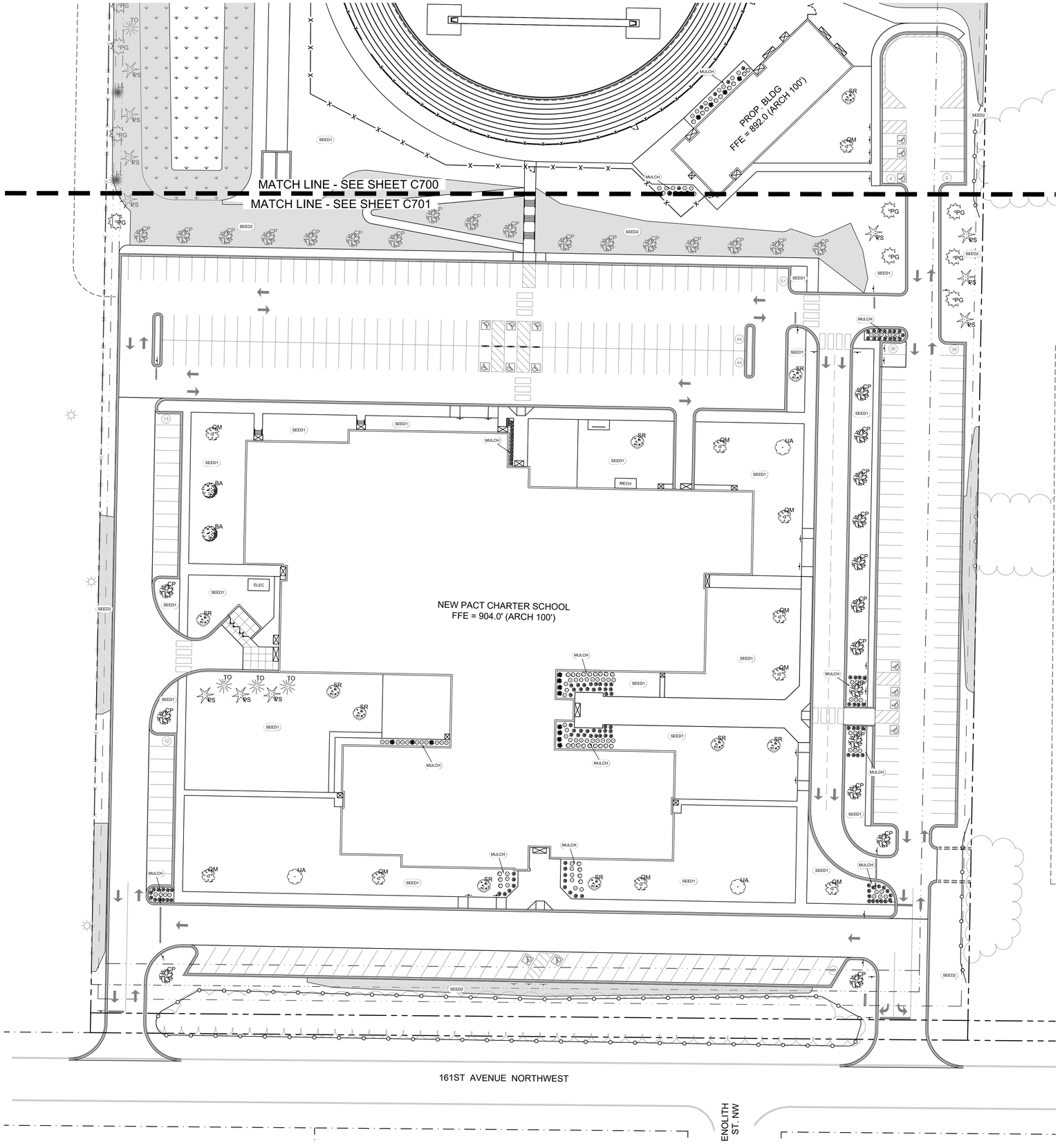

LEGEND

- EROSION CONTROL BLANKET
- NATIVE GRASSES AND WILDFLOWER PLANTINGS
- SEED1 — COMMERCIAL TURF SEED
- SEED2 — NO-MOW SEED MIX
- MULCH — 4" SHREDDED WOOD MULCH OVER WEED BARRIER
- SEED3 — NATIVE PRAIRIE / WOODLAND SEED

PLANTING SCHEDULE

	QTY	COMMON NAME	BOTANICAL NAME	SIZE	CONTAINER
DECIDUOUS TREES, SEE DETAIL 6/C602					
BA	2	Yellow Birch	Betula Alleghaniensis	2-1/2" Cal	B & B
CP	32	Dotted Hawthorn	Crataegus Punctata	2-1/2" Cal	B & B
UA	3	American Elm	Ulmus Americana	2-1/2" Cal	B & B
QM	10	Bur Oak	Quercus Macrocarpa	2-1/2" Cal	B & B
SR	10	Japanese Tree Lilac	Syringa Reticulata	2-1/2" Cal	B & B
CONIFEROUS TREES, SEE DETAIL 6/C602					
LL	24	American Larch	Larix Laricina	6' Ht	B & B
TO	28	Northern White Cedar	Thuja Occidentallis	6' Ht	B & B
RS	33	Eastern White Pine	Pinus Strobus	6' Ht	B & B
PG	22	Black Hills Spruce	Picea Glauca Densata	6' Ht	B & B
SHRUBS, SEE DETAIL 7/C602					
	17	Roundleaf Serviceberry	Amelanchier Sanguinea	24"	Pot
	84	Bush Cinquefoil	Potentilla Fruticosa	24"	Pot
	126	Crisp Leaf Spirea	Spirea x Bumalda (Crispa)	24"	Pot
	38	Alpine Currant	Ribes Alpinum	24"	Pot

LANDSCAPING CALCULATIONS

Site Data:
Site Perimeter = 3,740 lf
Total Building footprint = 79,862 sf
Parking = 295 stalls

Deciduous (2.5") / Coniferous (6') Trees:
Perimeter (per 100 lf) = 74.8
Footprint (per 1,000 sf) = 79.5 <--- 80 Trees

Shrubs (2' height/width):
Perimeter (per 30 lf) = 124.7
Footprint (per 300 sf) = 264.9 <--- 265 Shrubs

Road Frontage Trees:
620' / 35 lf = 17.7<--- 18 (in total tree credit)

Parking Lot Landscaping Trees: (162 sf per tree min)
295 stalls (1 / 10 stalls) = 29.5 <--- 29 Trees

Native Grass Tree Credit: (500 sf = 1 tree)
Storm Basins: 43,750 sf = 87 trees (credit max 50% req'd trees = 54)

Total Shrubs = 265 required PROVIDED = 265

Totals Trees = 55 required PROVIDED = 164
(Additional trees applied to reforestation requirement)

LANDSCAPING NOTES

1. Landscape Contractor is responsible for coordination with other contractors to protect the new improvements during landscape work activities. Report any damage immediately.
2. Plant size and species substitutions must be approved in writing prior to acceptance in the field.
3. Landscape Contractor is responsible for ongoing maintenance of all newly installed material until time of owner acceptance. Any acts of vandalism or damage which may occur prior to owner acceptance shall be the responsibility of the contractor. Contractor shall provide the owner with a maintenance program including, but not limited to, pruning, fertilization and disease/pest control.
4. Landscape Contractor shall provide the owner with a watering schedule appropriate to the project site conditions and to plant material growth requirements.
5. Landscape Contractor shall guarantee newly planted material through one calendar year from the date of written owner acceptance. Plants that exhibit more than 10% die-back damage shall be replaced at no additional cost to the owner. The contractor shall also provide adequate tree wrap and deer/rodent protection measures for the plantings during the warranty period.
6. Planting areas shall be edged with 6" black vinyl edging and have 4" colored hardwood wood mulch over a weed barrier fabric.
7. All trees not planted in landscaped areas shall have shredded hardwood mulch placed around the tree at 4' diameter and 6" deep.
8. Restore all disturbed turf areas with 4" of good quality topsoil and seed or sod as indicated. Topsoil shall not be placed in filtration basin, For filtration basin areas refer to detail for construction and restoration.

NORTH
0 15 30 60

LAND USE APPLICATION SET - NOT FOR CONSTRUCTION

POPE ARCHITECTS
POPE ARCHITECTS, INC.
1295 BANDANA BLVD N, SUITE 200
ST. PAUL, MN 55108-2735
(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

LANDSCAPE PLAN SOUTH

Issues / Revisions:

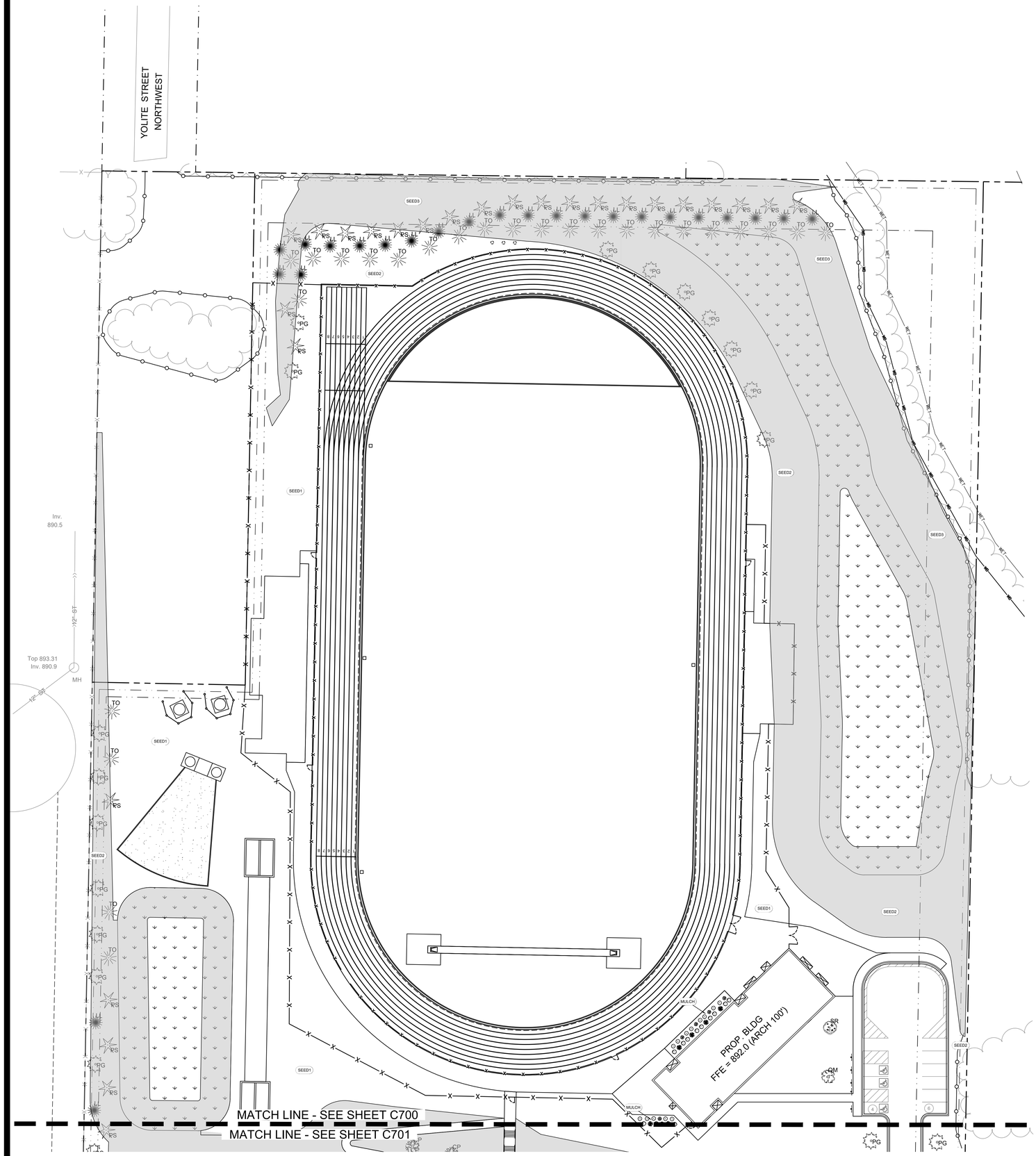
I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Eric G. Meyer, P.E.
Date: 04.28.2022 Lic. No.: 44592

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

SHEET
C700

TRUE SHEET SCALE
0" 1/2" 1"



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LANDSCAPE PLAN NORTH

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Date: 04.28.2022 Lic. No.: 44592

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

SHEET

C701

TRUE SHEET SCALE
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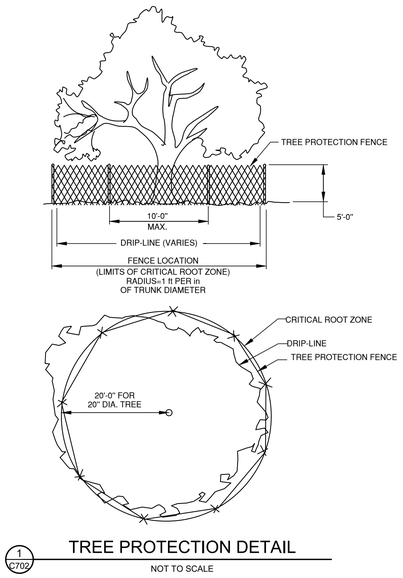
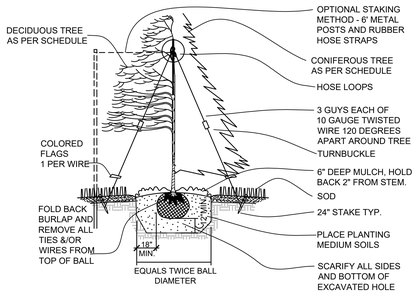


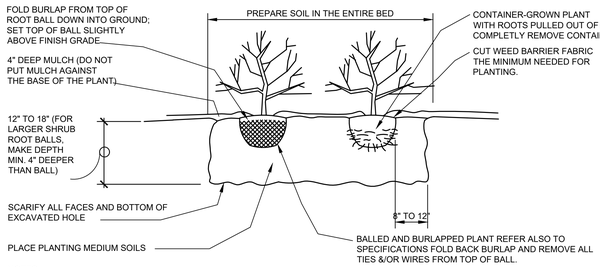
1 C702 TREE PROTECTION DETAIL

NOT TO SCALE



2 C702 TREE PLANTING DETAIL

NOT TO SCALE



NOTES

1. FOR CONTAINER-GROWN SHRUBS, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL; THEN CUT OR PULL APART ANY ROOTS THAT CIRCLE THE PERIMETER OF THE CONTAINER.

2. INCORPORATE COMMERCIALLY PREPARED MYCORRHIZA SPORES IN THE SOIL IMMEDIATELY AROUND THE ROOT BALL AT RATES SPECIFIED BY THE MANUFACTURER.

3. CONFIRM THAT WATER DRAINS OUT OF THE SOIL DURING THE PLACEMENT PHASE; ALTER DRAINAGE SYSTEMS AS REQUIRED.

4. IF PLANTS ARE TO BE PRUNED, BRANCHES SHALL BE PRUNED AT THE BRANCH BARK RIDGE, NOT FLUSH WITH THE BARK.

3 C702 SHRUB PLANTING DETAIL

NOT TO SCALE

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LANDSCAPE DETAILS

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