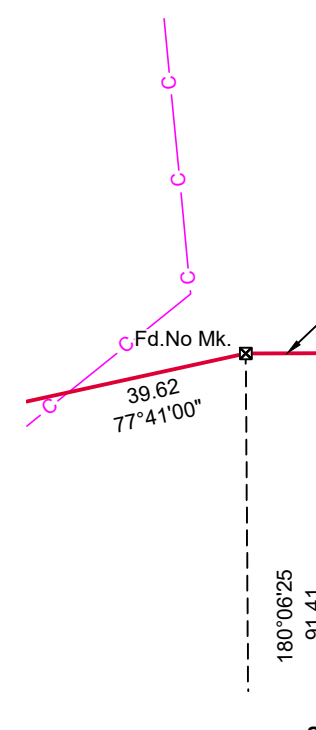
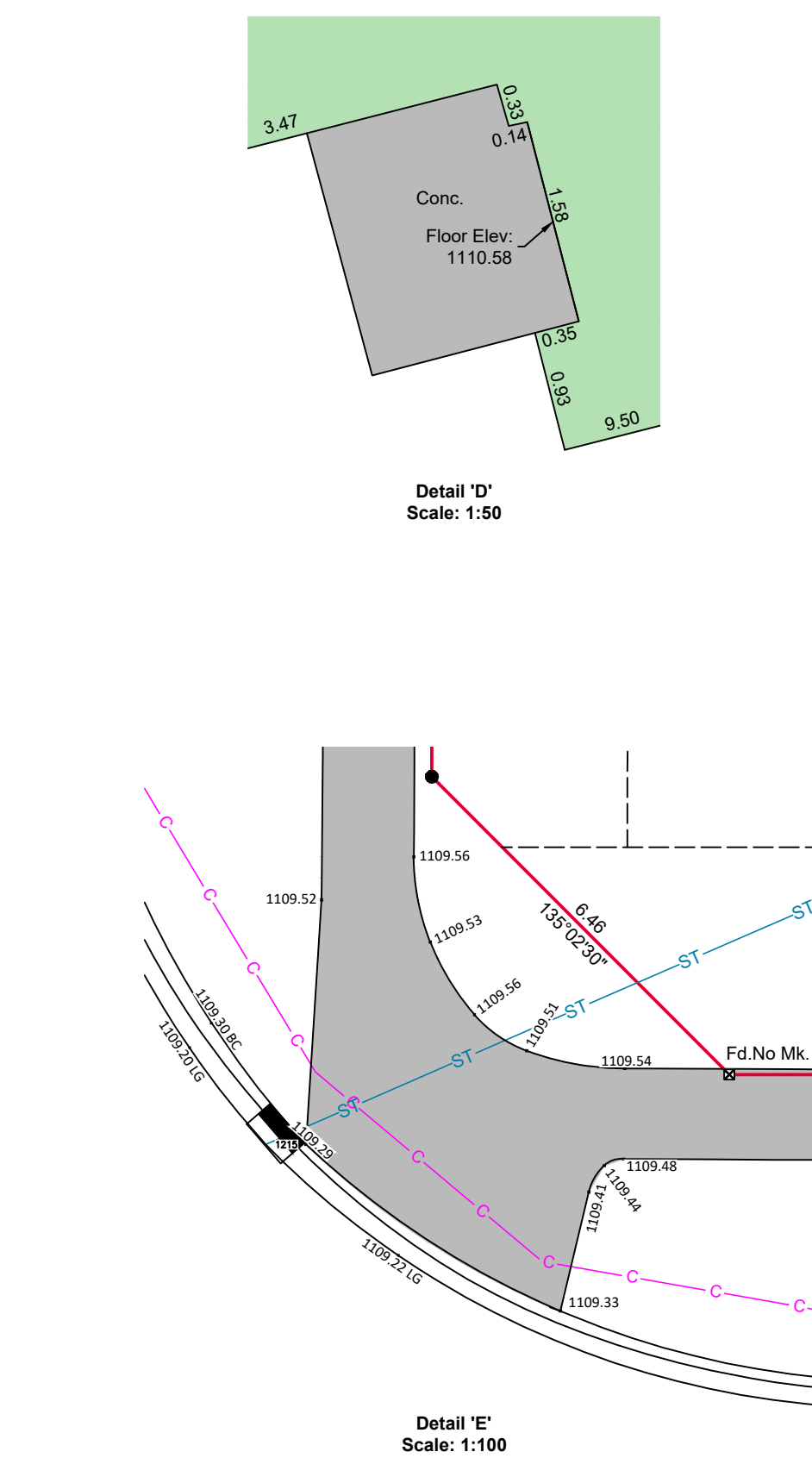
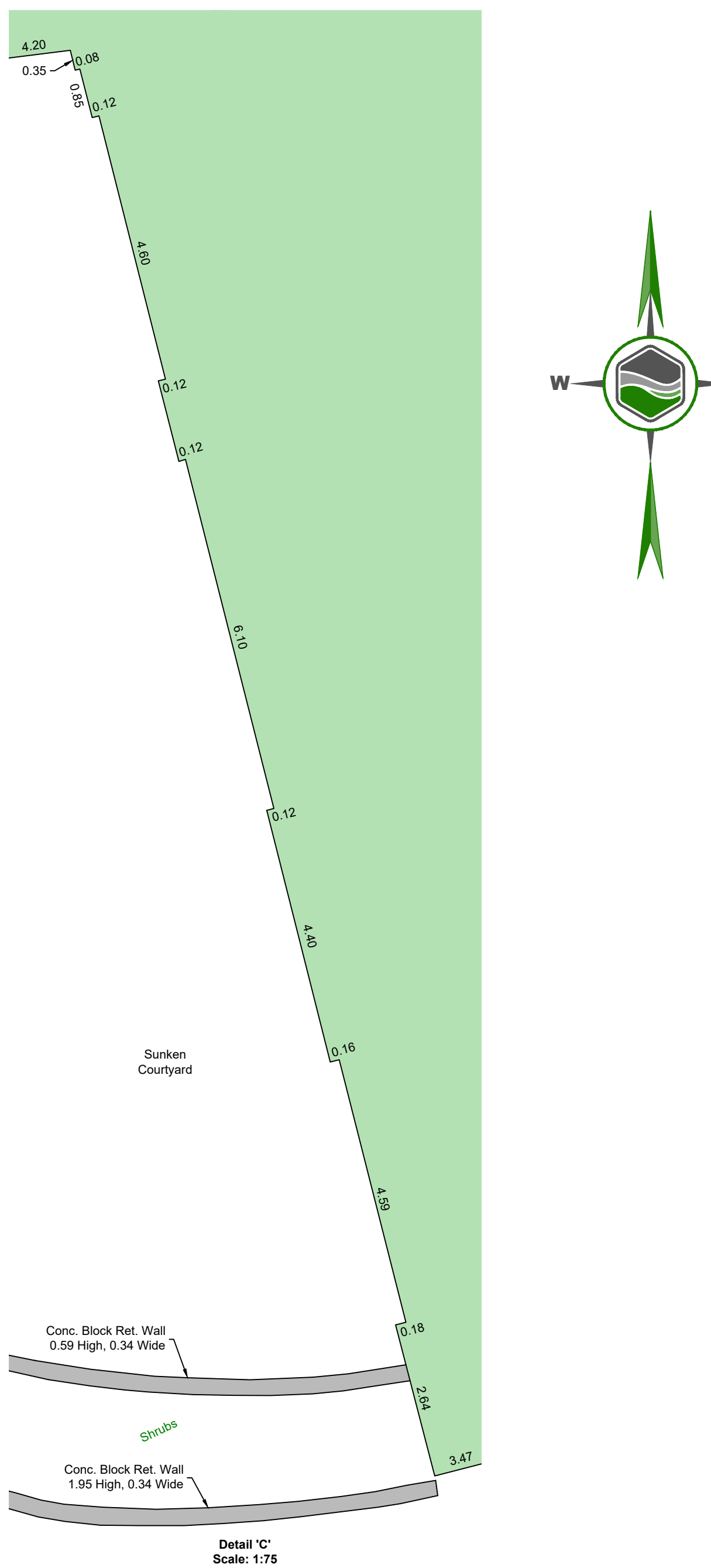


[illegible][illegible]

CCH GYMNASIUM ADDITION

NEW GYMNASIUM ADDITION

3636 Research Rd NW, Calgary, AB T2L 1Y1

2026-03-13 ISSUED FOR DEVELOPMENT PERMIT



PRIME CONSULTANT

ARCHITECTURAL

ACI

ARCHITECTURE INC.

17225 102 AVE NW

EDMONTON, ALBERTA

T5S 1J8

TELEPHONE: 780.486.6400

www.aci-arch.com

A000 COVER PAGE
A100 SITE PLAN

LANDSCAPE

groundcubed

landscape architects

SUITE 204, 8625 109 STREET N.W.

CALGARY, ALBERTA

T6G 1E7

TELEPHONE: 587.412.5571

www.groundsquared.com

L1 LANDSCAPE SYLAW PLAN
L2 TREE PROTECTION PLAN
L3 LANDSCAPE PLAN
L4 DETAILS
L5 DETAILS

Notes:

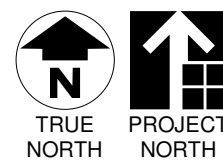
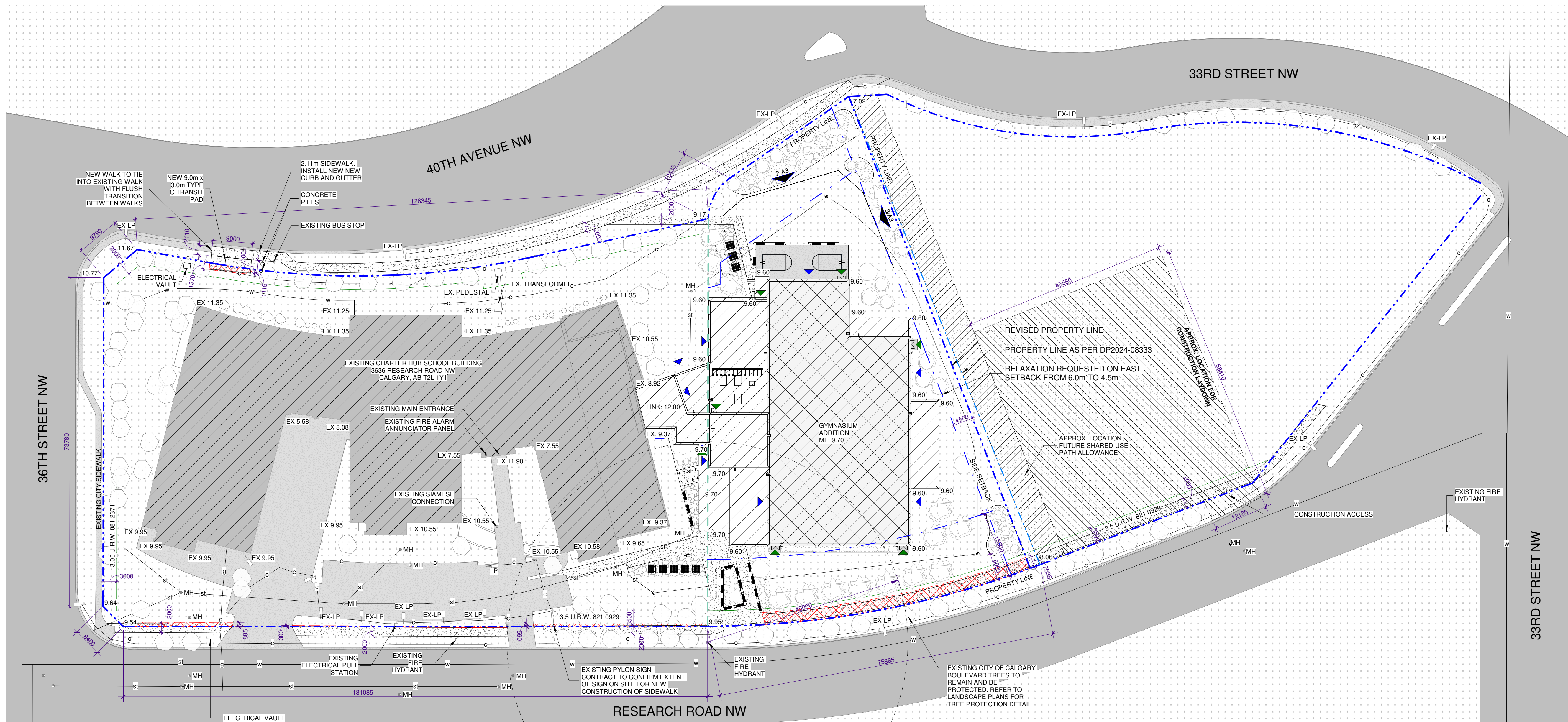
• Do not scale drawings.

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• It is the responsibility of the appropriate Contractor to comply with all Codes and Regulations applicable to the performance of their work.

• All Drawings and Specifications are instruments of service and are the property of the Architect or Engineer. This Drawing is the Copyright of ACI ARCHITECTURE INC or the Consultant named on this Drawing as at the date shown and may not be used or reproduced in whole or in part without the express written consent of the Architect or Engineer.

Legal Description of Property: Lot 6, Block 3, Plan 981
2871 S.W.1/4 SEC.31-24-1-5
Municipal Address: Charter Hub Building 3636 Research Rd NW, Calgary, AB T2L 1Y1



FLOOR AREAS	
LOWER FLOOR LINK:	112m ²
GYMNASIUM FLOOR:	2605m ²
MAIN FLOOR LINK:	145m ²
SECOND FLOOR LINK:	112m ²
MECHANICAL ROOM:	157m ²
THIRD FLOOR LINK:	112m ²
FOURTH FLOOR LINK:	112m ²
FIFTH FLOOR LINK:	112m ²
TOTAL AREA:	3467m ²
GYMNASIUM FLOOR ELEVATION: 97.70	
GEODETIC ELEVATION: 1109.70	

SITE NOTES

THIS DRAWING IS DEVELOPED BASED OFF THE TOPOGRAPHICAL INFORMATION THAT HAS BEEN PROVIDED BY AL-TERRA ENGINEERING LTD. DATED 2024.10.16

WASTE COLLECTION AND LOADING AREAS

WASTE COLLECTION USING EXISTING BUILDING INFRASTRUCTURE. NO ADDITIONAL WASTE COLLECTION IN THE ADDITIONS SCOPE OF WORK. LOADING OCCURS AT EXISTING BUILDING.

PARKING
NO ADDITIONAL PARKING STALLS ARE INCLUDED IN THE ADDITIONS SCOPE OF WORK.

BICYCLE PARKING
NO ADDITIONAL BICYCLE STALLS ARE INCLUDED AND REQUIRED IN THE ADDITIONS SCOPE OF WORK. OCCUPANT LOAD REMAINS THE SAME.

FIREFIGHTING PROVISIONS
FIRE ACCESS ROUTE, LOCKBOX LOCATION, FIREFIGHTING SERVICE CONNECTION, AND FIRE ALARM ARE INCLUSIVE AT THE EXISTING MAIN BUILDING. NO ADDITIONAL PROVISIONS ARE REQUIRED IN THIS SCOPE OF WORK.

UIQ ZONING: FUTURE SETBACK REQUIREMENTS
PENDING APPROVAL FROM CITY OF CALGARY
FRONT/REAR SETBACKS: 6.0 M
SIDE SETBACKS: 3.0 M

SITE DATA

LEGAL DESCRIPTION OF PROPERTY:	LOT 6, BLOCK 3, PLAN 981 2871 S.W.1/4 SEC.31-24-1-5
MUNICIPAL ADDRESS:	CHARTER HUB BUILDING, 3636 RESEARCH RD NW, CALGARY, AB T2L 1Y1
DEVELOPMENT AUTHORITY:	CITY OF CALGARY
ZONING DEFINITION:	DC 74D2022
ZONING BYLAW:	CALGARY LAND USE BYLAW 1P2007
NEIGHBOURHOOD:	UNIVERSITY OF CALGARY DIRECT CONTROL DISTRICT
APPLICABLE OVERLAYS:	UNIVERSITY RESEARCH PARK (S-URP)
DISCRETIONARY USE(S):	INDOOR RECREATIONAL FACILITY
SITE AREA:	5,785.80 m ² (0.58ha) (1.43 Acres)
SITE AREA:	16,970.8 m ² (1.7ha) (4.19 Acres)
BUILDING FOOTPRINT:	2,930.00 m ² (50.64% LOT COVERAGE)
GROSS BUILDING AREA:	3,290.00 m ²
SETBACKS	
FRONT:	15.00 m
EAST:	6.00 m
WEST:	6.00 m
REAR:	15.00 m
F.A.R.:	0.38
MAX. BUILDING HEIGHT:	25.00 m

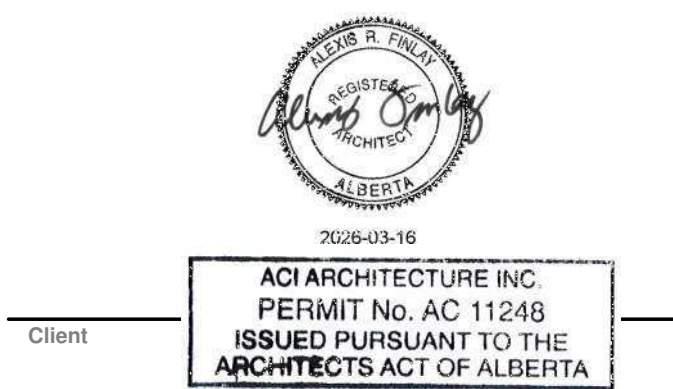
SITE LEGEND

FP#	FLAG POLE
MH	MANHOLE - REFER TO CIVIL
EX-LP	EXISTING LIGHT STANDARD
LP	LIGHT STANDARD - REFER TO ELECTRICAL SITE PLAN

SITE SYMBOL LEGEND

	EXISTING

No.	Description	Date	By
9	ISSUED FOR DEVELOPMENT PERMIT	26/03/13	ACI



CCH GYMNASIUM ADDITION

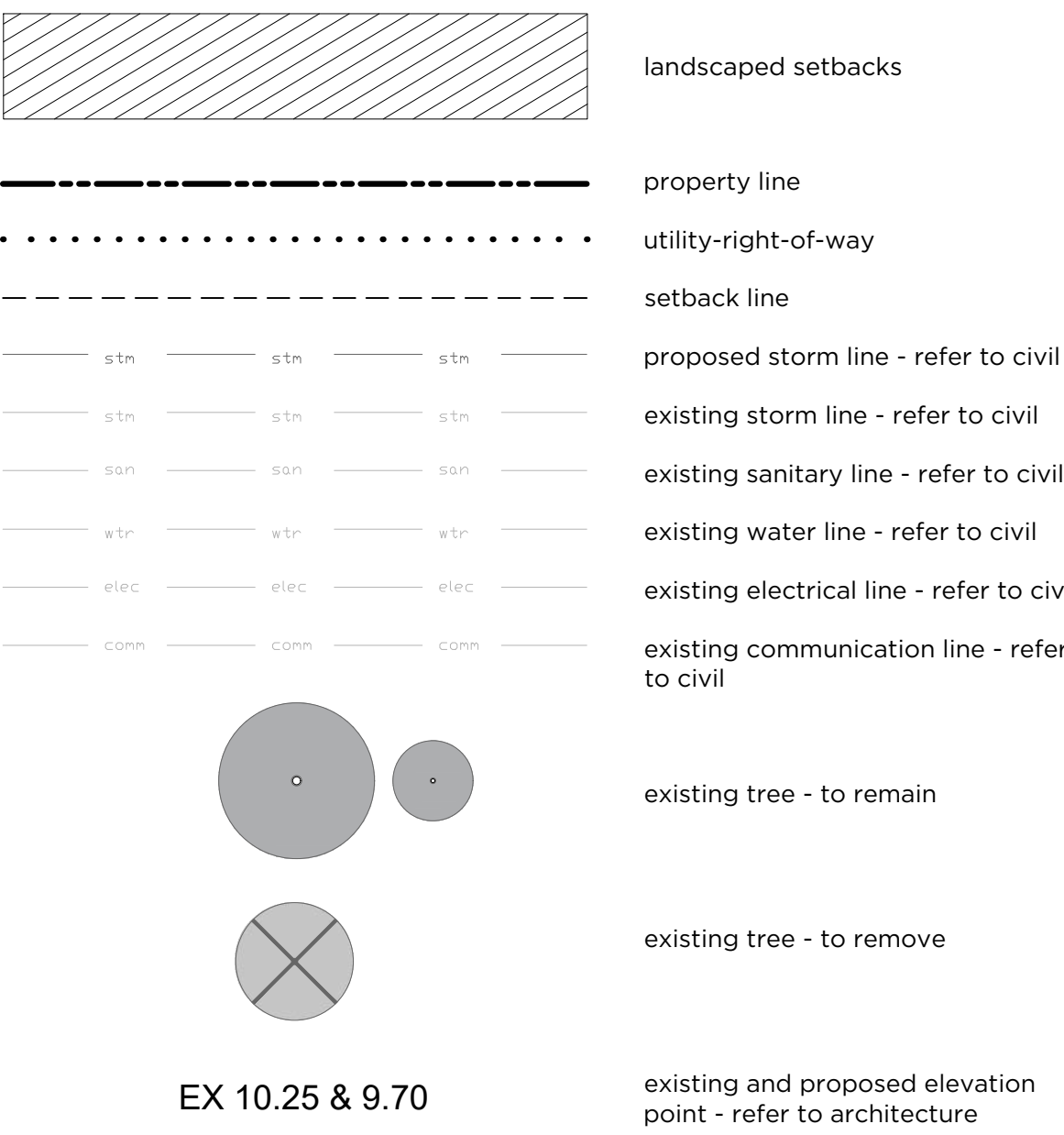
Scale	As indicated	Designed By	AF/DS
Project No.	24042	Drawn By	DS/SA
Start Date	August 29, 2024	Checked By	ACI

SITE PLAN

Drawing No.

A100

bylaw legend



landscape area calculations

landscape area calculations are based on the City of Calgary land-use bylaw IF2007, part 9 - division B, special purpose - university research park (S-URP) District

legal address: LOT 6, BLOCK 3, PLAN 981 2871 S.W. 1/4 SEC.31-24-1-5

municipal address: 3636 Research Rd NW, Calgary, AB, T2L 1Y1

requirement summary

- all setback areas to be landscaped;
- One (1) tree and two (2) shrubs per 45 m²
- one third of the overall total must be reserved for coniferous tree species and 50% of the required counts must meet either a 3.0m ht for coniferous or 75mm caliper for deciduous

total landscaped setback area = 2,053 m²

total required trees and shrubs

trees required = 46

shrubs required = 92

coniferous trees

- total (49 x $\frac{1}{3}$) = 16
- minimum 3.0m ht (16 x 50%) = 8

deciduous trees

- total (49 x $\frac{2}{3}$) = 33
- minimum 75mm caliper (33 x 50%) = 16

total trees proposed

coniferous trees

- total = 16
- 3.0m ht = 8
- 2.0m ht = 8

deciduous trees

- total = 33
- 75mm caliper = 16
- 50mm caliper = 17

coniferous shrubs

- total (98 x $\frac{1}{3}$) = 33

deciduous shrubs

- total (98 x $\frac{2}{3}$) = 65

total shrubs and perennials proposed

coniferous shrubs

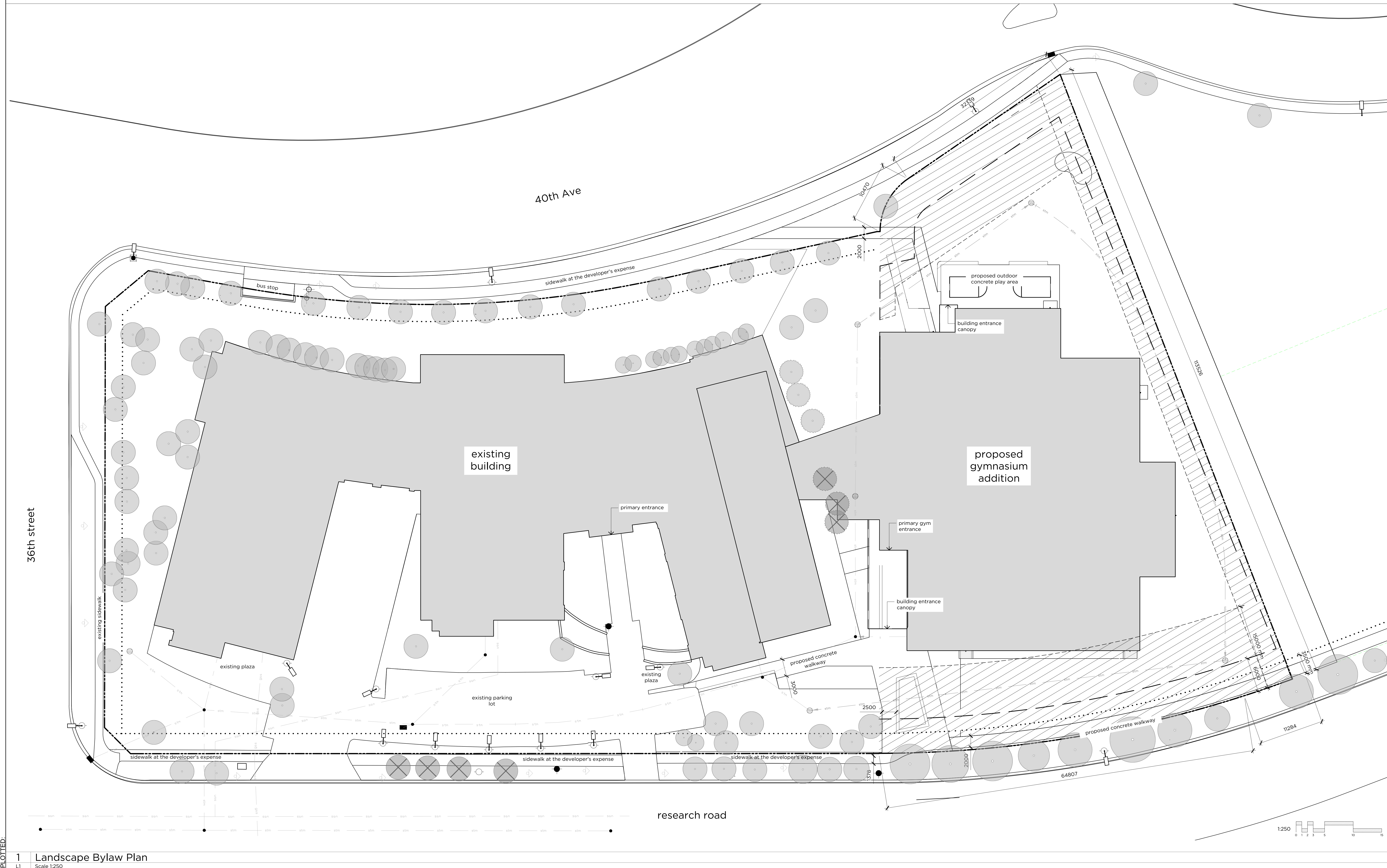
- total = 33

deciduous shrubs

- total = 65

perennials

- total = 52



Notes:

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General Notes

1. site plan prepared using information provided by ACI Architects, October 1st, 2024.
2. All plant material must meet horticultural standards from the current edition of the "Canadian Nursery Stock Standard", produced by the Canadian Nursery Landscape Association.
3. All landscape maintenance to meet or exceed minimum standards of local design standards and construction specifications.
4. Required landscaping must be maintained in a healthy condition for a minimum of 24 months after consultant issues substantial completion report.
5. Any changes to an approved landscape plan must be approved by the municipality before the landscaping is installed.
6. No permanent underground irrigation system to be installed contractor to water all plant material, seed and soil on-site during the two (2) year warranty and maintenance period to ensure continuous healthy growth.



Issues/Revisions		
No.	Description	Date
1	Issued for Development Permit	2024/10/01
2	Issued for DD	2024/10/17
3	Issued for Development Permit	2024/11/08
4	Issued for Design Development	2024/11/20
5	Issued for Development Permit	2025/01/31
6	Issued for Development Permit	2025/04/04
7	Development Permit Update	2025/05/01
8	Issued for CCN	2026/01/17
9	Development Permit Update	2026/03/13

Seal

The Alberta Association of Landscape Architects

Ryan Jones

DP Update

2026-03-13

Client

Alberta Infrastructure

Project

Calgary Charter Hub Gymnasium

LOT 6, BLOCK 3, 3636 Research Rd NW, Calgary, AB, T2L 1Y1

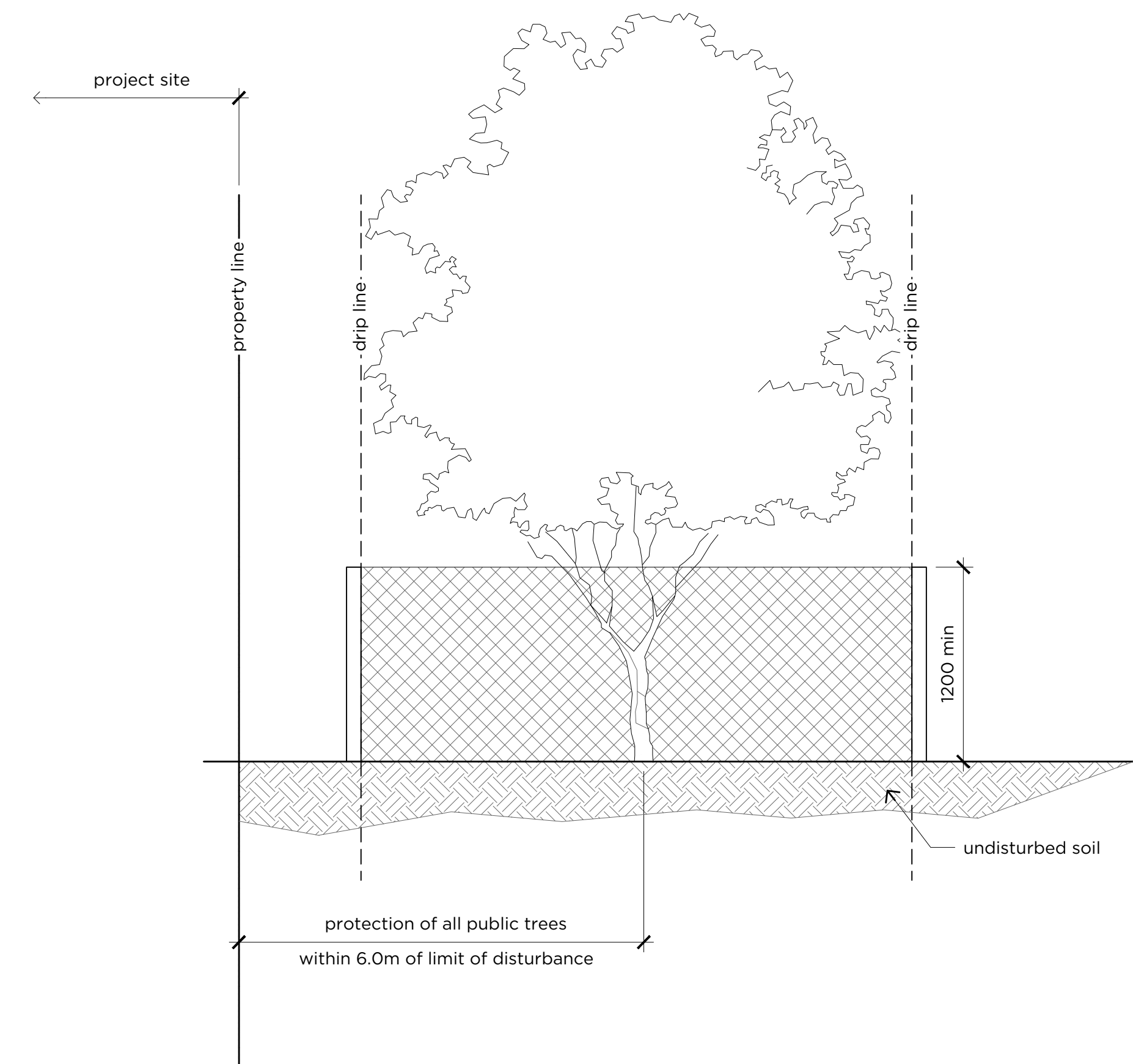
Scale	Designed By	JD
Project No. 24.307	Drawn By	EJ/AM
Date 2025/03/13	Checked By	RJ
Drawing Title		

Landscape Bylaw Plan

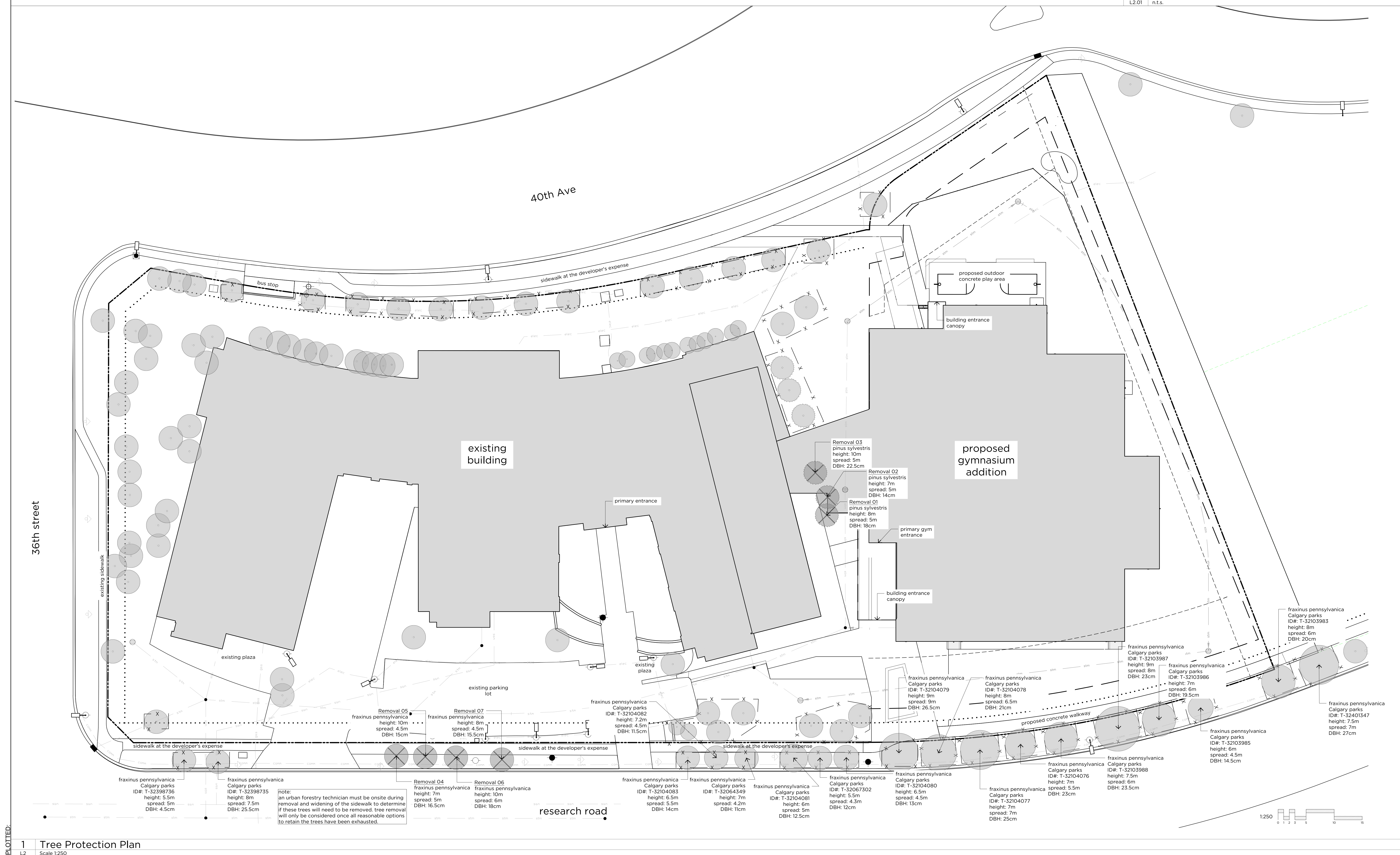
symbol	description
	property line
	utility-right-of-way
	setback line
	proposed tree protection fencing
	proposed fence
	proposed storm line - refer to civil
	existing storm line - refer to civil
	existing sanitary line - refer to civil
	existing water line - refer to civil
	existing electrical line - refer to civil
	existing communication line - refer to civil
	existing light standard
	existing hydrant
	existing manhole
	existing catch basin
	existing electrical box

symbol	description
	existing tree - to remain
	existing tree - to remove

Removal 01 - private tree	Removal 02 - private tree	Removal 03 - private tree	Removal 04 - city boulevard tree	Removal 05 - city boulevard tree	Removal 06 - city boulevard tree	Removal 07 - city boulevard tree
scots pine / pinus sylvestris DBH: 18cm	scots pine / pinus sylvestris DBH: 14cm	scots pine / pinus sylvestris DBH: 22.5cm	green ash / fraxinus pennsylvanica DBH: 26.5cm	green ash / fraxinus pennsylvanica DBH: 26.5cm	green ash / fraxinus pennsylvanica DBH: 26.5cm	green ash / fraxinus pennsylvanica DBH: 26.5cm



2	Tree Protection Zone
L201	n.t.s.



symbol	description
	property line
	utility-right-of-way
	setback line
	future uic setback line
	proposed tree protection fencing
	proposed 3600mm chain link fence
	proposed storm line - refer to civil
	existing storm line - refer to civil
	existing sanitary line - refer to civil
	existing water line - refer to civil
	existing electrical line - refer to civil
	existing communication line - refer to civil
	existing light standard
	existing hydrant
	existing manhole
	existing catch basin
	existing electrical box
	existing and proposed elevation point - refer to architecture

Symbol	Description
	proposed 75mm depth bark mulch on 600mm depth topsoil
	proposed freedom fescue sod on 300mm depth topsoil
	proposed crushed granular
	proposed concrete
	existing tree - to remain
	proposed picnic table (8) (NIC)
	proposed bench (7) (NIC)
	proposed waste receptacle (3) (NIC)
	proposed custom concrete seating wall - wood top wall mounted
	proposed bike rack (10)

number	symbol	description
49		
16		deciduous trees - 50mm caliper - prairie spire green ash - patmore green ash <i>fraxinus pennsylvanica</i> 'rugby' <i>fraxinus pennsylvanica</i> 'patmore'
17		deciduous trees - 75mm caliper patmore green ash <i>fraxinus pennsylvanica</i> 'patmore'
8		coniferous trees - 2m ht. <i>columnar colorado spruce</i> <i>picea pungens</i> 'fastigiata'
8		coniferous trees - 3m ht. - scots pine <i>columnar colorado spruce</i> <i>pinus sylvestris</i> <i>picea pungens</i> 'fastigiata'

number	symbol	description
98	600 tp / 76 ± 900-2000 mature min. #2 container size	• andorra juniper • blue star juniper • snowberry • kelsey dwarf dogwood • goldflame spirea juniperus horizontalis 'plumosa compacta' juniperus squamata 'blue star' <i>symphoricarpos albus</i> cornus sericea 'kelsey' spirea x bumalda 'goldflame'

number	symbol	description
78	300 sp / 1c ± 300-1500 mature min. #2 container size	• little spire russian sage • purple coneflower • karl foerster perovskia 'little spire' echinacea purpurea calamagrostis acutiflora

