

DP2025-06926

SITE PLAN

SHOWING PROPOSED
BACKYARD SUITE
LOCATION

3036 CONRAD DR NW
CALGARY, AB
T2L1B4

DATE: MAR 4, 2026

DRAWN BY: MN

SCALE: 1:20 (LETTER)
1 CM = 2 M

TREE INVENTORY

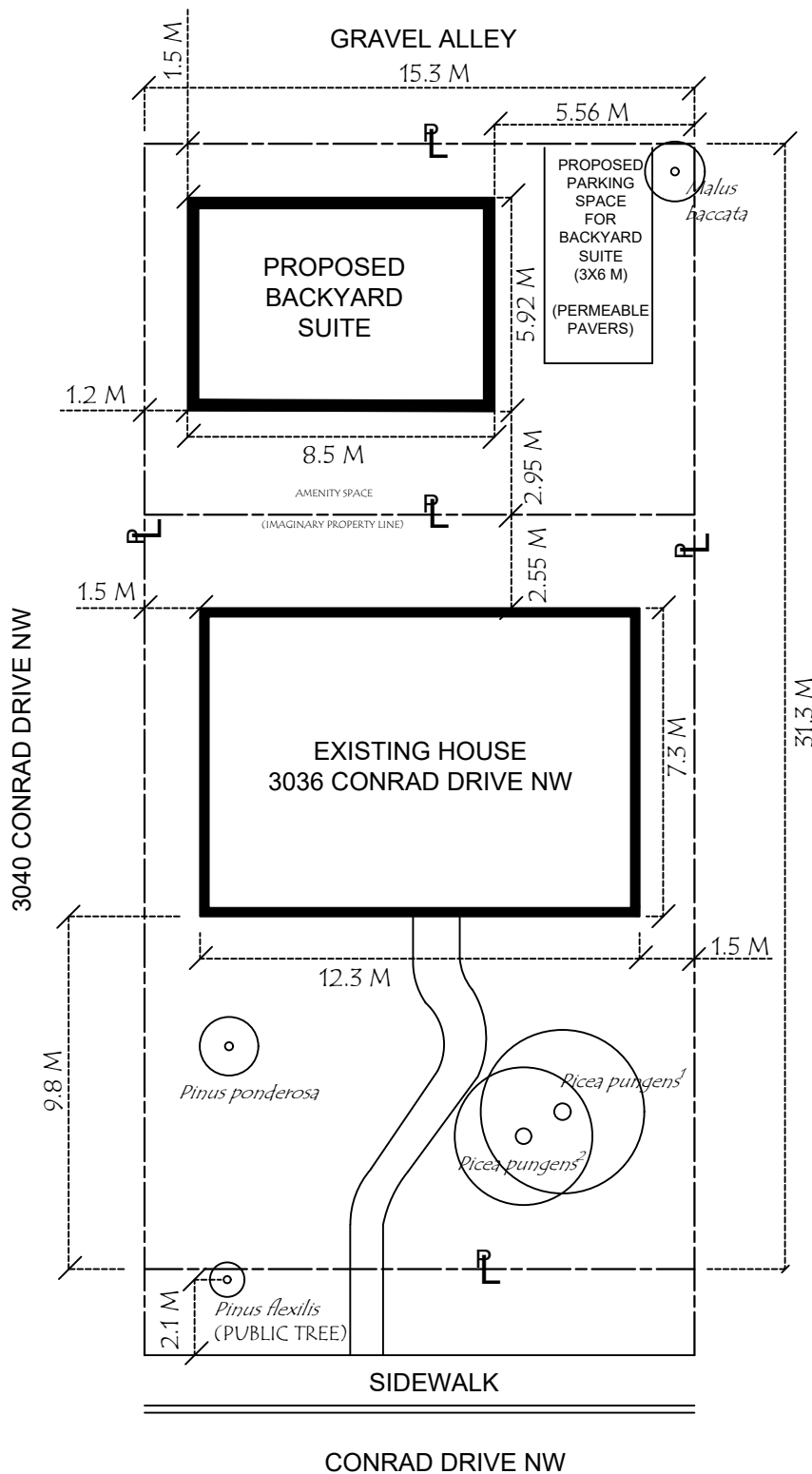
Malus baccata
SIBERIAN CRABAPPLE
(H=8.2 M, DBH=23 CM)

Pinus ponderosa
PONDEROSA PINE
(H=4.1 M, DBH=11 CM)

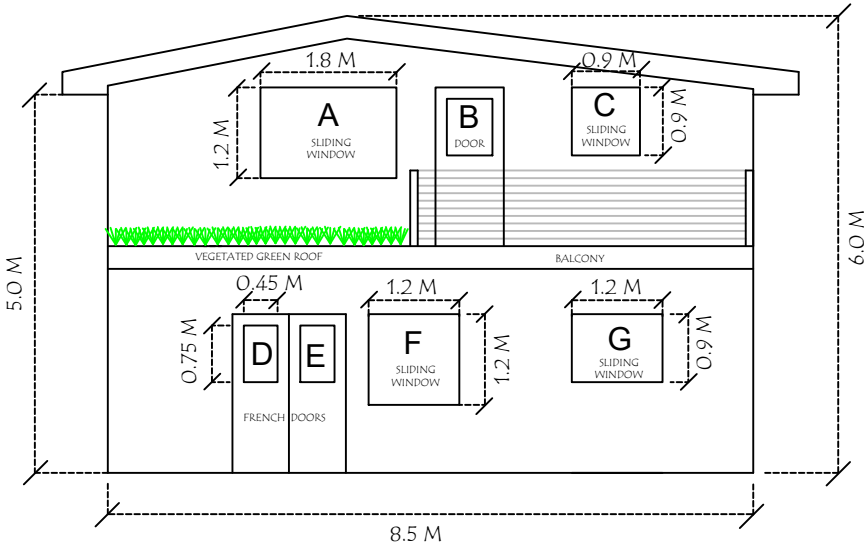
*Picea pungens*¹
COLORADO SPRUCE
(H=20 M, DBH=46 CM)

*Picea pungens*²
COLORADO SPRUCE
(H=17 M, DBH=44 CM)

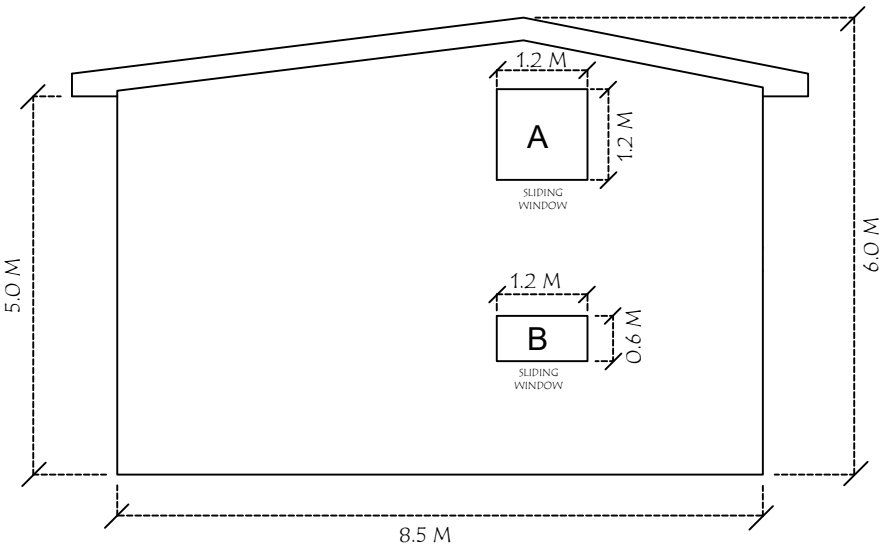
Pinus flexilis (PUBLIC TREE)
LIMBER PINE
(H=3.2 M, DBH=8 CM)



SOUTH ELEVATION OF PROPOSED BACKYARD SUITE
(SIDE THAT FACES EXISTING HOUSE)



NORTH ELEVATION OF PROPOSED BACKYARD SUITE



CALCULATIONS FOR
SOUTH FACADE OF
PROPOSED GARDEN
SUITE:

A: 2.16 M²
B: 0.45 M²
C: 0.81 M² (DOOR)
D: 0.34 M²
E: 0.34 M²
F: 1.44 M²
G: 1.08 M²

TOTAL WINDOW AREA:
6.62 M²

TOTAL FACADE
AREA: 46.29 M²

GLAZING: 14.30 %

DISTANCE TO IMAGINARY
PROPERTY LINE:
2.95 METRES

MAX ALLOWABLE
GLAZING = 14.67%

DISTANCE TO ADJACENT
EXISTING HOUSE:
5.0 METRES

CALCULATIONS FOR NORTH
FACADE OF PROPOSED
GARDEN SUITE:

WINDOW AREA:
A: 1.44 M²
B: 0.72 M²

TOTAL WINDOW AREA:
2.16 M²

TOTAL FACADE AREA:
46.29 M²

GLAZING: 4.7 %

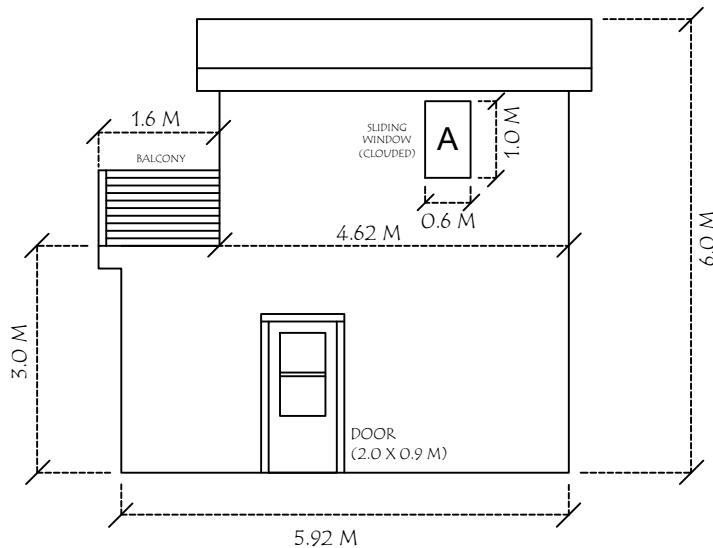
DISTANCE TO ADJACENT
NORTH PROPERTY LINE:
1.5 METRES

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EAST ELEVATION OF PROPOSED BACKYARD SUITE



CALCULATIONS FOR EAST FACADE OF PROPOSED GARDEN SUITE:

DOOR: 1.80 M²

A: 0.60 M²

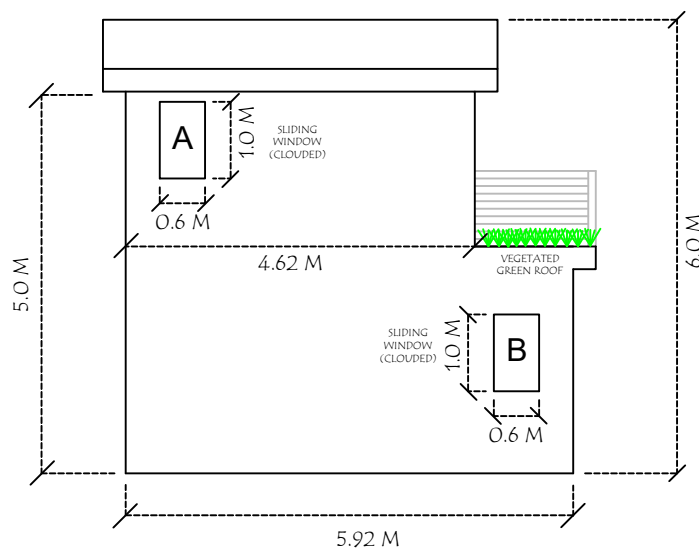
TOTAL DOOR/WINDOW
AREA: 2.40 M²

TOTAL FACADE AREA:
27.32 M²

GLAZING: 8.8 %

DISTANCE TO ADJACENT
EAST PROPERTY LINE:
5.6 M

WEST ELEVATION OF PROPOSED BACKYARD SUITE



CALCULATIONS FOR WEST FACADE OF PROPOSED GARDEN SUITE:

A: 0.6 M²

B: 0.6 M²

TOTAL WINDOW AREA:
1.2 M²

TOTAL FACADE AREA:
27.32 M²

GLAZING: 4.4 %

DISTANCE TO ADJACENT
WEST PROPERTY LINE:
1.2 METRES

SCALE: 1:10 (LETTER) 1 CM = 1 M

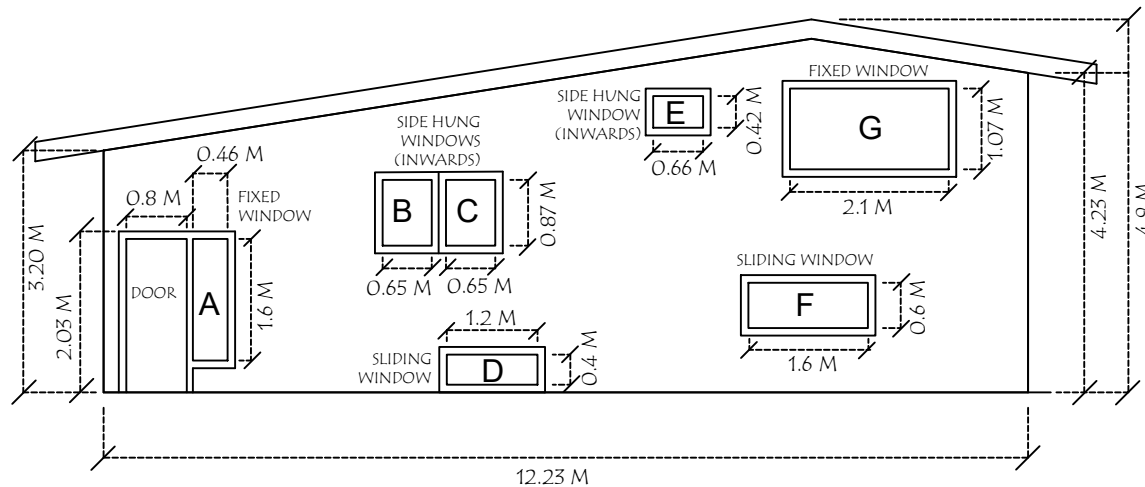
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DRAWN BY: MN

NORTH ELEVATION OF EXISTING HOUSE
(SIDE THAT FACES BACKYARD SUITE)



CALCULATIONS
FOR EXISTING
HOUSE:

DOOR: 1.62 M²

A: 0.74 M²

B: 0.57 M²

C: 0.57 M²

D: 0.48 M²

E: 0.28 M²

F: 0.95 M²

G: 2.25 M²

TOTAL WINDOW & DOOR AREA:
7.46 M²

TOTAL FACADE
AREA: 49.65 M²

GLAZING: 15.0 %

DISTANCE TO IMAGINARY
PROPERTY LINE:
2.55 METRES

MAX ALLOWABLE
GLAZING = 15%

DISTANCE TO ADJACENT
PROPOSED GARDEN SUITE:
5.0 METRES

SCALE: 1:10 (LETTER) 1 CM = 1 M

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