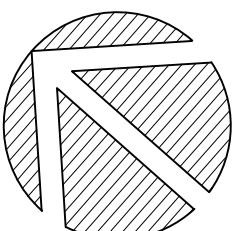



LEGAL DESCRIPTION:
REGULARIZATION OF THE GARAGE REPAIRS BUILDING AND CONSTRUCTION OF AN ADDITIONAL BUILDING ON THE EAST SIDE OF THE EXISTING FACILITIES, WHICH WILL ACCOMMODATE OFFICE AND ADMINISTRATIVE ACTIVITIES.

7	RE-ISSUED FOR SPA SUBMISSION	10 FEB 2025
6	RE-ISSUED FOR SPA SUBMISSION	16 DEC 2024
5	RE-ISSUED FOR SPA SUBMISSION	10 MAY 2024
4	RE-ISSUED FOR SPA SUBMISSION	24 MAY 2023
3	RE-ISSUED FOR SPA SUBMISSION	16 NOV 2022
2	ISSUED FOR SPA SUBMISSION	28 OCT 2022
1	ISSUED FOR REVIEW	22 SEP 2022
No.	Revision	Date

North: 

Stamp: 

CSW Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
Tel: (613) 729-4536

- All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
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- This Drawing may not be used for construction until signed by the landscape architect. It is the responsibility of the contractor to:
 - check and verify all dimensions on site;
 - report all errors and/or omissions to the landscape architect;
 - comply with all pertinent codes and by-laws;
 - check and verify locations of all underground services with all local utilities prior to any digging.

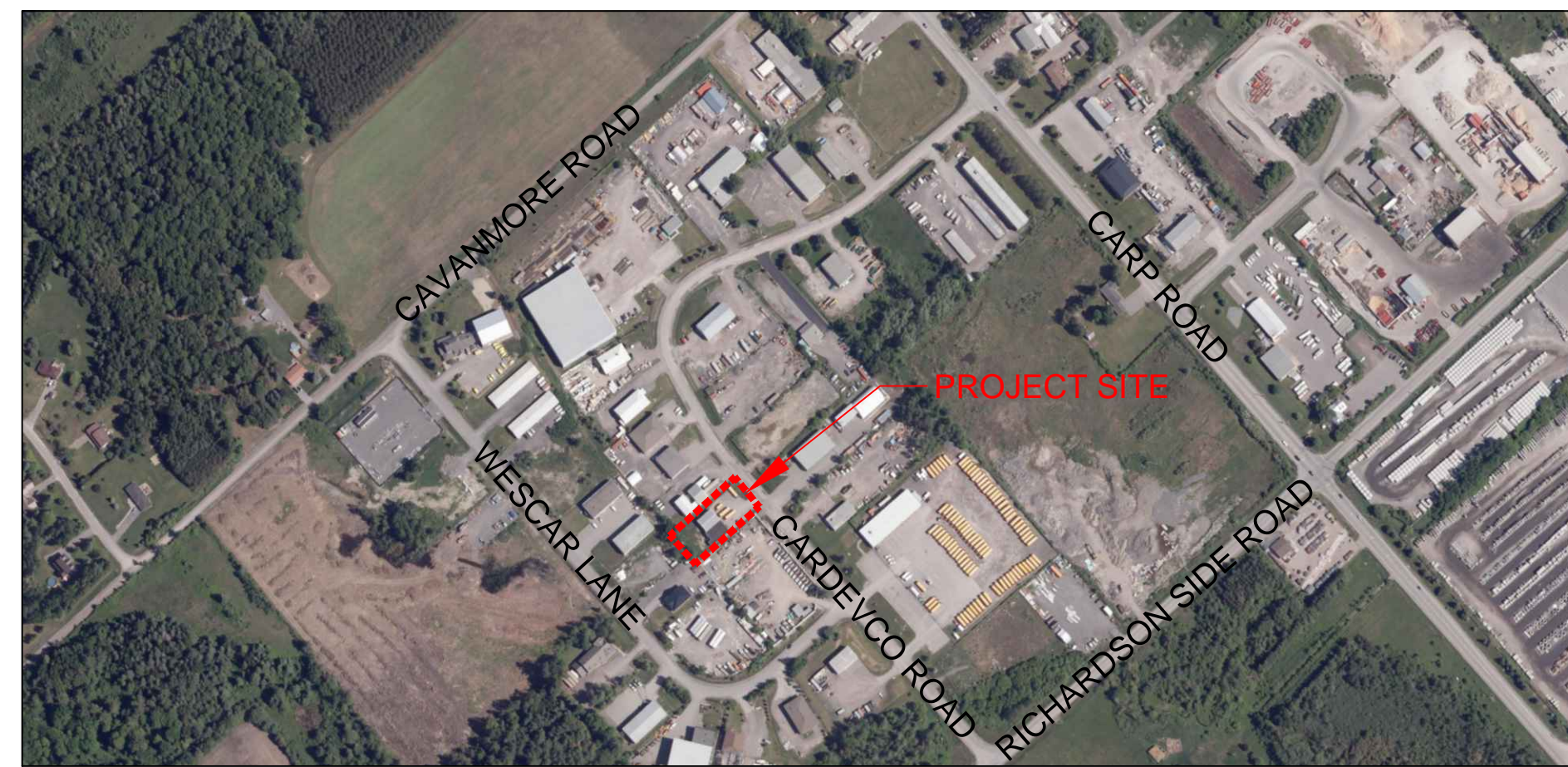
Project:
135 CARDEVCO RD
135 CARDEVCO ROAD, CARP, ONTARIO
ERIC HOCHGESCHURZ - PREMIER BUS LINES INC.

Drawing:
LANDSCAPE PLAN

Scale: 1:150	Date: SEPT 1, 2022
Design By: AB	Drawn By: AB
Project Number: 2138-01	Sheet Number: L 1.1

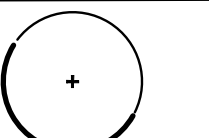
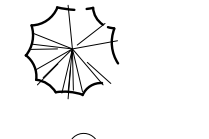
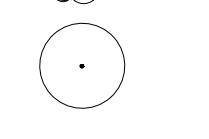
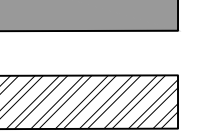
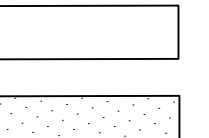




Tree #	Botanical Name	Common Name	DBH (cm)	Ownership	Condition	Comments	Arborist Recommendation	Removal Reason
1	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy. Die back-5%-Single Stem	Remain	
2	Populus Tremuloides	Trembling Aspen	20	Private	Good	Symmetrical canopy-Single Stem	Remain	
3	Populus Tremuloides	Trembling Aspen	20	Private	Good	Asymmetrical canopy-Single Stem	Remain	
4	Populus Tremuloides	Trembling Aspen	20	Private	Good	Asymmetrical canopy-Single Stem	Remain	
5	Populus Tremuloides	Trembling Aspen	25	Private	Poor	Symmetrical canopy. Die back-90%-broken limbs, Single stem	Remain	
6	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy. Die back 10%-Single Stem, Co-dominant leaders 2 @ 10 m above grade	Remain	
7	Populus Tremuloides	Trembling Aspen	35	Private	Moderate	Symmetrical canopy. Die back- 5%, Single Stem, Decay at trunk, leaning	Remain	
8	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy, Single Stem,	Remain	

PLANT LIST							
SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	OWNERSHIP	NATIVE/NON NATIVE SPECIES
DECIDUOUS TREES							
AC	ACER FREEMANII 'JEFFERSRED'	AUTUMN BLAZE FREEMAN MAPLE	3	1800mm HT.	B&B / W.B. MULTI-STEM	PRIVATE	NON NATIVE SPECIES
CO	CELTIS OCCIDENTALIS	HACKBERRY	1	1800mm HT.	B&B / W.B. MULTI-STEM	PUBLIC	NATIVE
MS	MALUS 'PRAIRIFIRE'	PRAIRIE FIRE CRABAPPLE	1	1800mm HT.	B&B / W.B. MULTI-STEM	PUBLIC	NON NATIVE SPECIES
QR	QUERCUS RUBRA	RED OAK	2	1800mm HT.	B&B / W.B. MULTI-STEM	PRIVATE	NATIVE
CONIFEROUS TREES							
PG	PICEA GLAUCA	WHITE SPRUCE	3	1800mm HT.	B&B / W.B.	PRIVATE	NATIVE
PS	PINUS STROBUS	WHITE PINE	2	1800mm HT.	B&B / W.B.	PRIVATE	NATIVE
SHRUBS							
DL	DIERVILLA LONICERA	BUSH-HONEYSUCKLE	14	500mm HT.	POT. 1000mm O.C.	PRIVATE	NATIVE

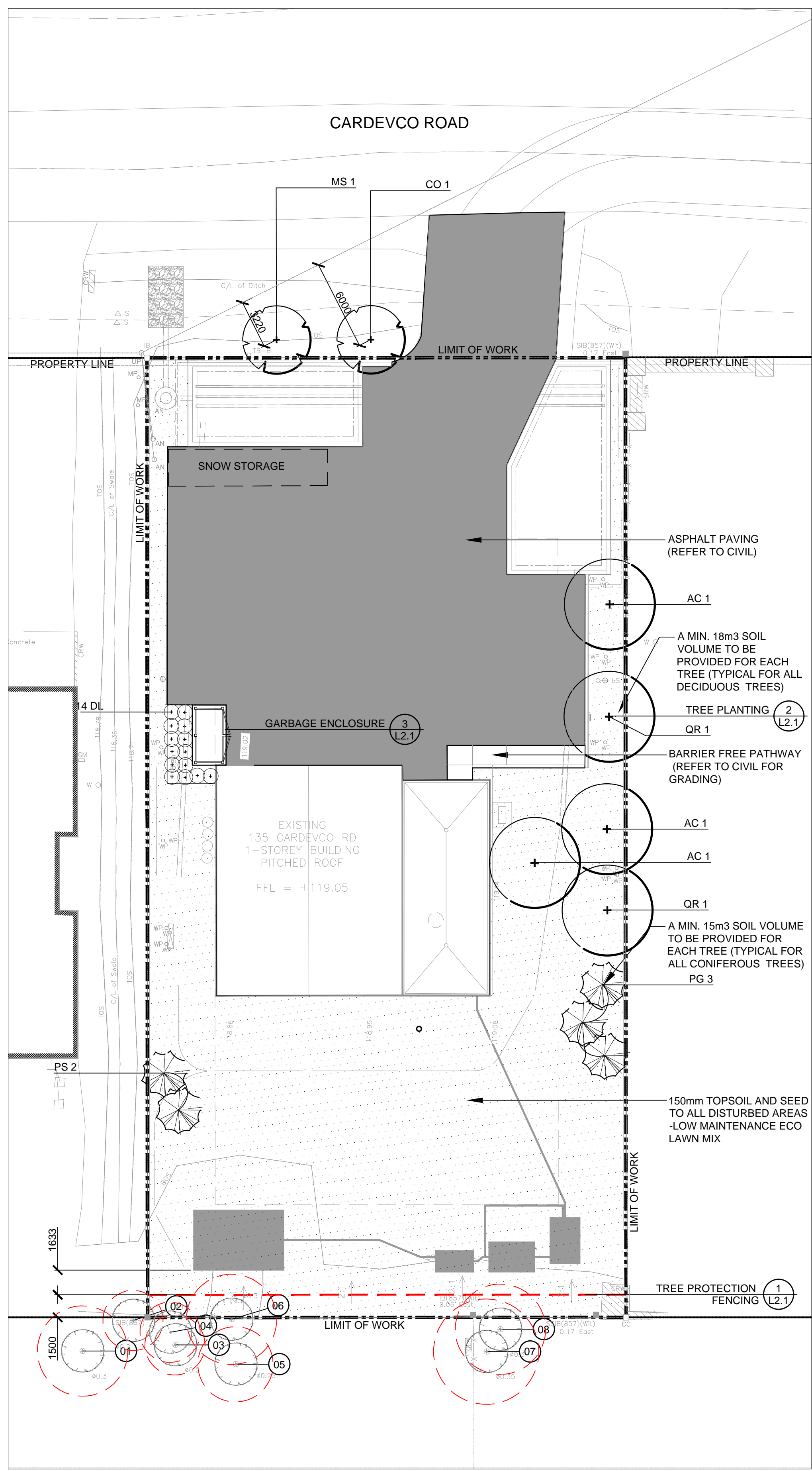


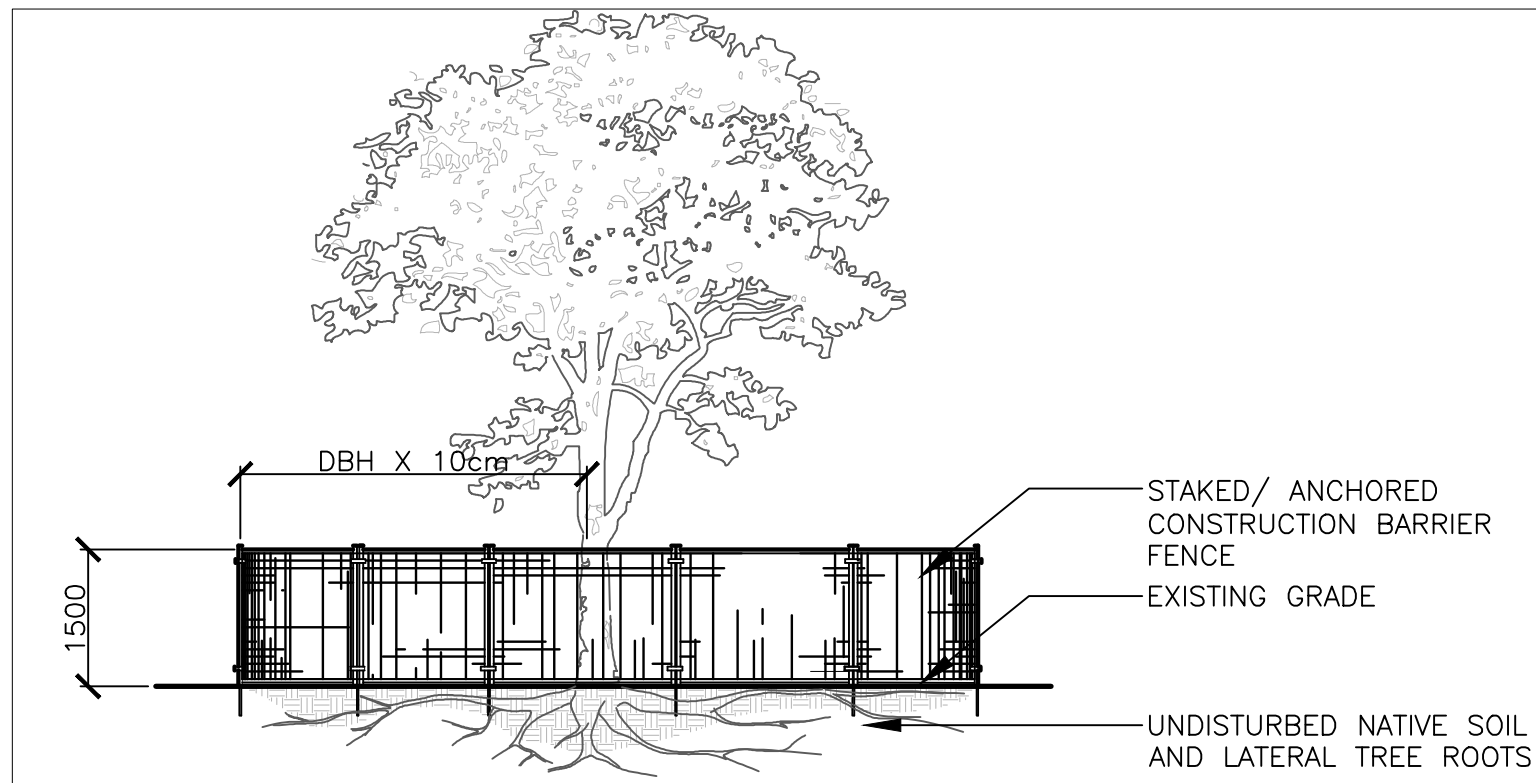
KEY PLAN

LEGEND

-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  SHRUBS
-  EXISTING TREE TO BE RETAINED
-  ASPHALT PAVING (REFER TO CIVIL)
-  BARRIER-FREE PATHWAY
-  CONCRETE PAVING (REFER TO CIVIL)
-  (ALL OTHER DISTURBED AREAS) 150mm TOPSOIL AND SEED -LOW MAINTENANCE ECO LAWN SEED MIXTURE OSC 8340
-  STORM WATER MANAGEMENT AREAS (REFER TO CIVIL)

PROJECTED 40 YEAR TREE CANOPY COVER				
TREE SIZE	40 YR CANOPY DIA	AREA COVER M2	QUANTITY	TOTAL AREA
SMALL DECIDUOUS	5.5M DIA	23.76	1	23.76
MEDIUM DECIDUOUS	10M DIA	78.54	1	78.54
LARGE DECIDUOUS	15M DIA	176.7	5	883.50
CONIFER	5M DIA	19.63	5	98.15
EXISTING TREES				0.00
Total Canopy Cover Area				1,083.95
Total Site Area				2,025.00
Total % TREE CANOPY COVER (40 YEAR)				53.53%

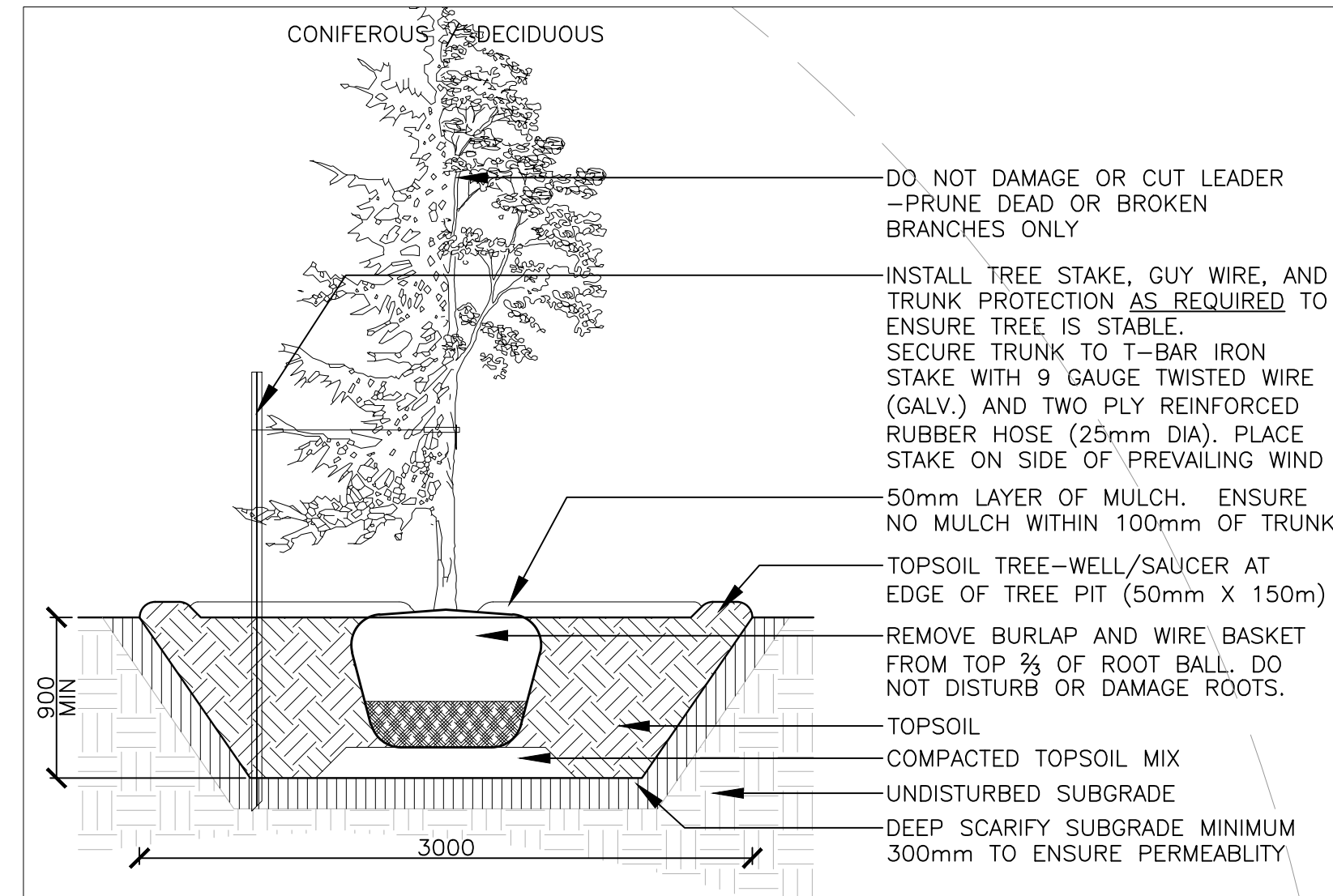




NOTES:
 THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.

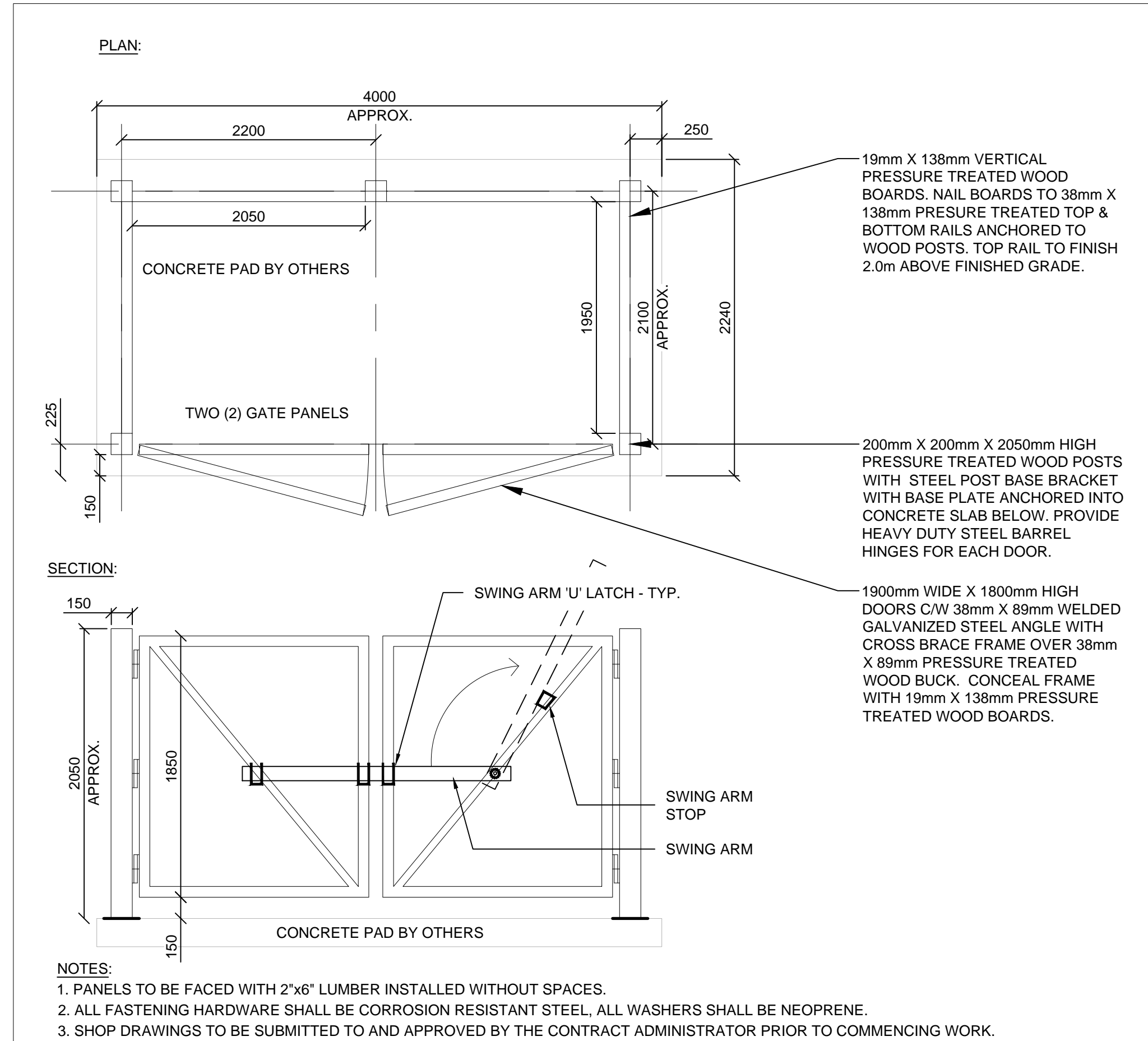
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE
4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

1 TREE PROTECTION FENCING Scale: 1:30



NOTES:
 - TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
 - ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
 - TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
 - REMOVE STAKES ONE YEAR AFTER INSTALL
 - INSTALL STAKE BEYOND EDGE OF ROOT BALL

2 TREE PLANTING Scale: 1:30



NOTES:
 1. PANELS TO BE FACED WITH 2"x6" LUMBER INSTALLED WITHOUT SPACES.
 2. ALL FASTENING HARDWARE SHALL BE CORROSION RESISTANT STEEL, ALL WASHERS SHALL BE NEOPRENE.
 3. SHOP DRAWINGS TO BE SUBMITTED TO AND APPROVED BY THE CONTRACT ADMINISTRATOR PRIOR TO COMMENCING WORK.

3 GARBAGE ENCLOSURE Scale: 1:30

No.	Revision	Date
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 135 CARDEVCO ROAD, CARP, ONTARIO
 ERIC HOCHGESCHURZ - PREMIER BUS LINES INC.

Drawing: **DETAILS**

Scale: 1:150	Date: SEPT 1, 2022
Design By: AB	Drawn By: AB
Project Number: 2138-01	Sheet Number: L 2.1



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