LANDSCAPE SPECIFICATIONS:

ALL SOD SHALL CONFORM TO THE STANDARDS OF THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO. ALL SODDED AREAS SHALL BE PREPARED WITH A MINIMUM OF 100MM OF TOPSOIL AND SODDED WITH #1 BLUEGRASS - FESCUE NURSERY SOD. ON SLOPES, LAY THE TURF PIECES HORIZONTALLY ACROSS THE SLOPE, STARTING AT THE BOTTOM. FOR AREAS WITH A 2:1 SLOPE OR GREATER STAKE SOD TO HOLD IN PLACE WITH 1/2" X 1" X 12" PEGS AT TWO-FOOT SPACINGS.

UNLESS SOIL TESTS SUGGEST OTHERWISE, FERTILIZER SHALL BE APPLIED AS FOLLOWS: SODDED AREAS: 11-8-4 (11% NITROGEN, 8% PHOSPHOROUS, 4% POTASH) AT 4.5 KG/M2. PLANTING BEDS: 7-7-7 (7% NITROGEN, 7% PHOSPHOROUS, 7% POTASH) AT 0.12 KG/M3, AND BONE MEAL AT 0.58 KG/M3 OF PLANTING SOIL MIXTURE AS OUTLINED BELOW.

ALL PLANTING BEDS ARE TO BE CONTINUOUS, AND EXCAVATED TO A MINIMUM DEPTH OF 450MM UNLESS NOTED OTHERWISE. PLANTING BEDS ARE TO BE FILLED WITH A SOIL MIXTURE COMPOSED OF 50-60% SAND, 20-40% SILT, 6-10% CLAY, AND 2-5% ORGANIC IN ADDITION TO THE FERTILIZERS SPECIFIED ABOVE, WITH A PH OF 7.5 OR LESS. NATIVE ON-SITE SOILS MAY BE UTILIZED BUT MUST BE TESTED FROM A RECOGNIZED LABORATORY TO DETERMINE IF ANY AMENDMENTS ARE REQUIRED.

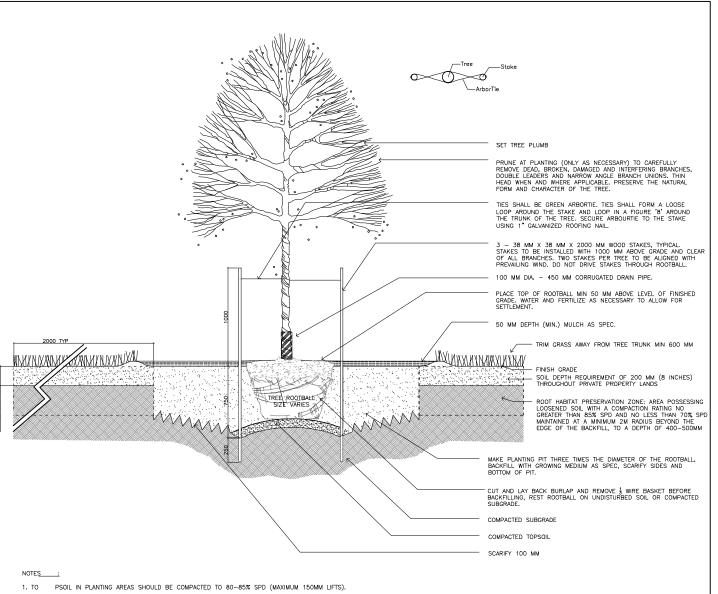
ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE CANADIAN NURSERY AND LANDSCAPE ASSOCIATION. ALL PLANT MATERIAL IS TO BE CLAY GROWN STOCK. INSTALL ALL PLANT MATERIAL AS SHOWN ON THE PLANTING PLAN AND DETAILS. USE ONLY VIABLE NURSERY STOCK GROWN IN STRICT ACCORDANCE WITH PROPER HORTICULTURAL PRACTICES WHICH IS FREE FROM DAMAGE, PESTS, AND DISEASE.

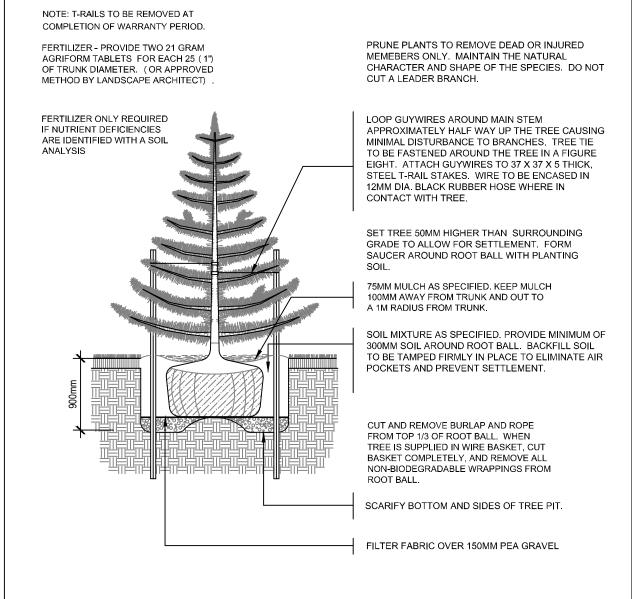
ALL BEDS ARE TO BE COVERED WITH A 75MM DEPTH OF CLEAN, SHREDDED PINE BARK MULCH BY GRO-BARK OR APPROVED EQUAL UNLESS NOTED OTHERWISE. TRANSPORTATION, HANDLING, STORAGE AND PLANTING ARE TO COMPLY WITH THE GUIDELINES SET OUT BY THE LANDSCAPE ONTARIO HORTICULTURAL TRADES ASSOCIATION. GUYING AND STAKING OF TREES SHALL CONFORM TO THE PLANTING DETAILS.

THE CONTRACTOR WILL OBSERVE PROPER MAINTENANCE PROCEDURES FOR ALL NEWLY CONSTRUCTED LANDSCAPE WORK AS PER CHAPTER 16 (LANDSCAPE MAINTENANCE) OF LANDSCAPE ONTARIO HORTICULTURAL TRADES ASSOCIATION GUIDELINES. UNLESS OTHERWISE NOTED, THIS WILL APPLY DURING THE CONSTRUCTION PERIOD ONLY. THE CONTRACTOR SHALL MAINTAIN ALL PLANTING AND SODDING UNTIL FINAL ACCEPTANCE IS GRANTED BY THE LANDSCAPE ARCHITECT.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ALL PLANT MATERIAL FROM DAMAGES RESULTING FROM WINTER CONDITIONS AS WELL AS RODENTS DURING THE WARRANTY PERIOD. APPLY "SKOOT" RODENT DETERRENT FORMULA (OR APPROVED EQUAL) TO ALL CONIFEROUS TREES AND ALL SHRUBS IN LATE OCTOBER AS PER MANUFACTURER'S DIRECTIONS.

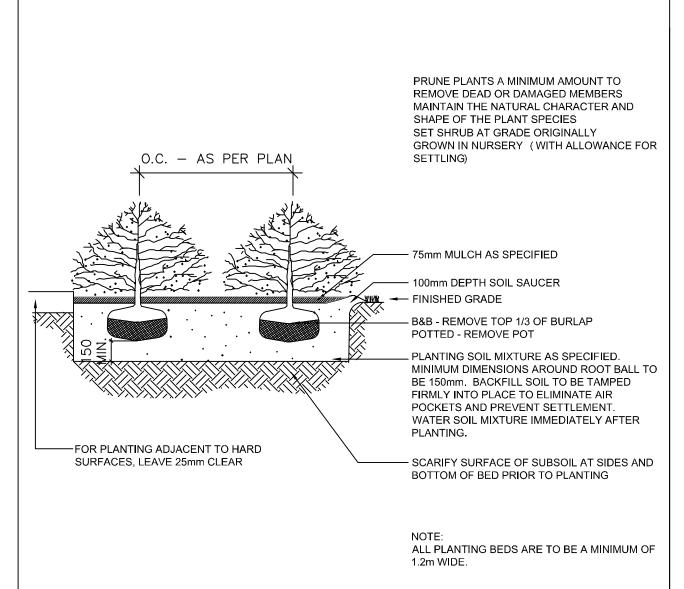
THE CONTRACTOR SHALL PROVIDE A FULL ONE YEAR GUARANTEE (OR TWO YEARS IF REQUIRED BY THE MUNICIPALITY OR OWNER) ON ALL LANDSCAPE WORKS, BEGINNING ON THE DATE THAT FINAL ACCEPTANCE IS GRANTED BY THE LANDSCAPE ARCHITECT.





CONIFEROUS TREE PLANTING DETAIL

TYPICAL DETAIL N.T.S.



4 Shrub Planting Detail

LANDSCAPE SPECIFICATIONS L-2 N.T.S.

SEEDING SPECIFICATIONS HYDRAULIC MULCH TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND SHALL BE APPLIED AT THE RATE OF 2100kg PER HECTARE (OR AS

PER SUPPLIER'S SPECIFICATIONS).

THE CONTRACTOR SHALL NOT CARRY OUT THE WORK UNDER ADVERSE WEATHER CONDITIONS SUCH AS HIGH WIND, FROZEN GROUND OR GROUND COVERED WITH SNOW, ICE OR STANDING WATER.

A SOIL TEST SHOULD BE PERFORMED BY A COMPETENT TERRASEEDING CONTRACTOR TO VERIFY MIXTURE AND PERCENTAGES REQUIRED.

GRADE SUB-GRADE, ELIMINATE UNEVEN AREAS AND LOW SPOTS, ENSURE POSITIVE DRAINAGE. REMOVE DEBRIS, ROOTS, BRANCHES, STONES IN EXCESS OF 50MM DIAMETER AND OTHER DELETERIOUS MATERIALS. REMOVE SUBSOIL THAT HAS BEEN CONTAMINATED WITH OIL, GASOLINE OR CALCIUM CHLORIDE, DISPOSE OF REMOVED MATERIAL AS DIRECTED BY LANDSCAPE

GRADE SUB-GRADE FOR SEEDING TO A UNIFORM URFACE AND REMOVE VEGETATION WHICH MA INTERFERE WITH SEEDING OPERATIONS. LOOSEN SOIL TO DEPTH OF 25MM MINIMUM AND REMOVE STONES AND FOREIGN MATERIAL WHICH PROTRUDE MORE THAN 75MM ABOVE THE SURFACE.

CONTRACTOR TO SUPPLY AND INSTALL 200mm - 300mm LAYER OF TOPSOIL OVER THE AREA TO BE SEEDED PRIOR TO SEEDING. WHERE SLOPES EXCEED 3:1, AN EROSION CONTROL BLANKET SHALL BE APPLIED. SEEDING SHALL OCCUR IMMEDIATELY FOLLOWING OR WITHIN ONE (1) WEEK OF INSTALLATION OF TOPSOIL TO ENSURE THAT THE WEED BANK IN THE SOIL DOES NOT GERMINATE AND ESTABLISH.

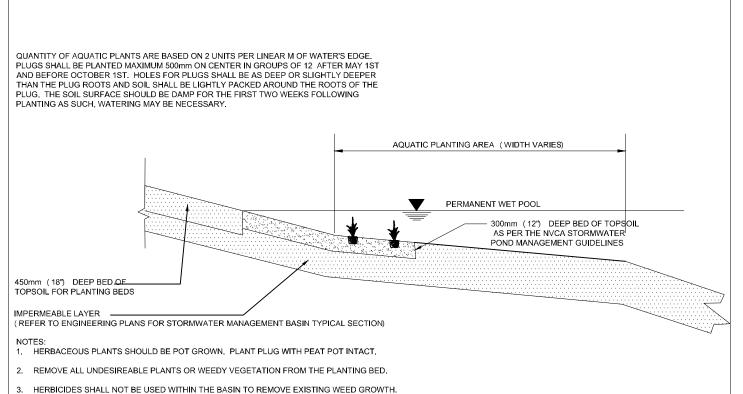
CVC 1 — Upland Mix APPLICATION RATE 25 KG/HA

BOTANNICAL NAME	COMMON NAME	% OF MI
Anemone canadensis	Canada Anemone	1
Asclepias syriaca	Common Milkweed	2
Carex granularis	Limestone Meadow Sedge	15
Elymus virginicus var. virginicus	Virginia Wildrye	40
Euthamia graminifolia	Grass-leaved Goldenrod	1
Monarda fistulosa var. fistulosa	Wild Bergamot	1
Oenothera biennis	Common Evening Primrose	25
Rudbeckia hirta	Black Eyed Susan	10
Solidago canadensis var. canadensis	Canada Goldenrod	1
Solidago juncea	Early Goldenrod	1
Solidago nemoralis ssp. nemoralis	Gray-stemmed Goldenrod	1
Symphyotrichum novae-angliae	New England Aster	1
Verbena urticifolia	White Vervain	1

CVC 2 - LOWLAND MIX APPLICATION RATE 25 KG/HA

BOTANNICAL NAME	COMMON NAME	% OF MI
Carex vulpinoidea	Fox Sedge	25
Elymus virginicus var. virginicus	Virginia Wildrye	35
Juncus tenuis	Path Rush	5
Poa palustris	Fowl Bluegrass	25
Scirpus atrovirens	Dark-green Bulrush	5
Verbena hastata	Blue Vervain	5

- CANADA WILD RYE (ELYMUS CANADENSIS) AS A NURSE CROP AND TO ENHANCE EROSION CONTROL AT 25 kg per hectare.
- SEED MIX TO BE INSTALLED USING THE TERRASEEDING METHOD. WHERE SLOPES EXCEED 2:1, AN EROSION CONTROL BLANKET SHALL BE
- PREPARE ALL DISTRUBED AREAS TO BE SEEDED WITH MIN 100MM OF SOIL/COMPOST MIXTURE.





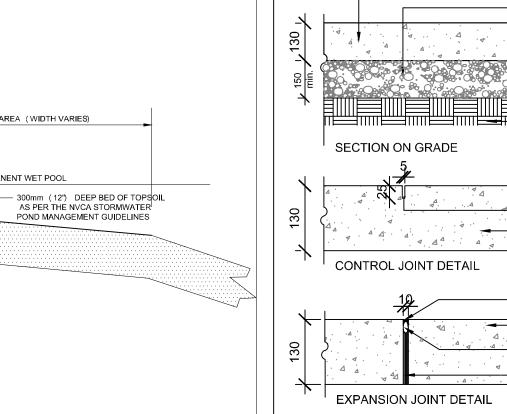
L-2 *∫* n.t.s.

FERTILIZERS SHALL NOT BE USED WITHIN THE PERMANENT POOL

PLANTING SHALL TAKE PLACE IMMEDIATELY AFTER SOIL PREPARATION

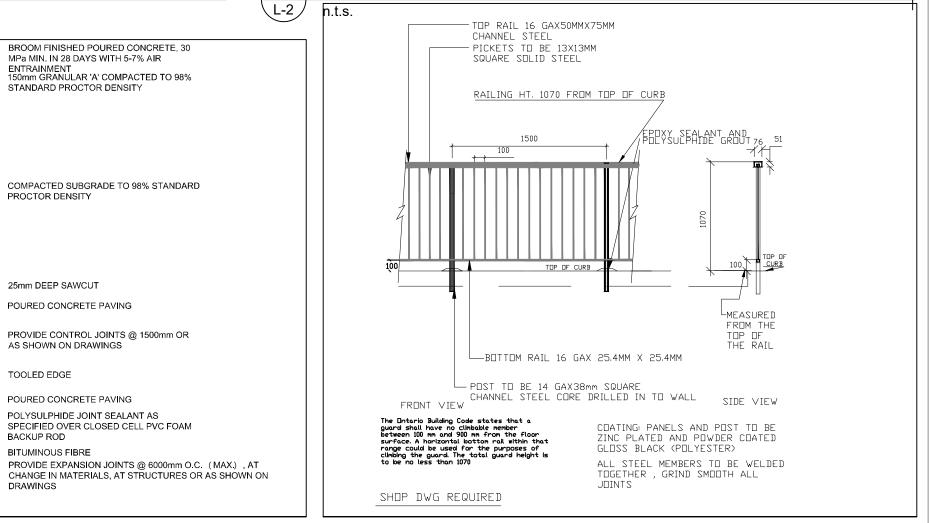
DECIDUOUS TREE PLANTING DETAIL

L-2 N.T.S.



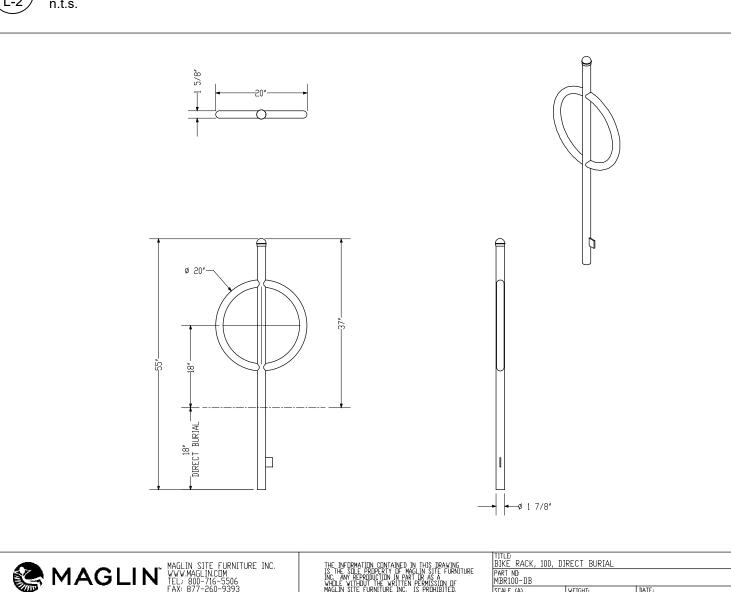
\L-2\/ N.T.S.



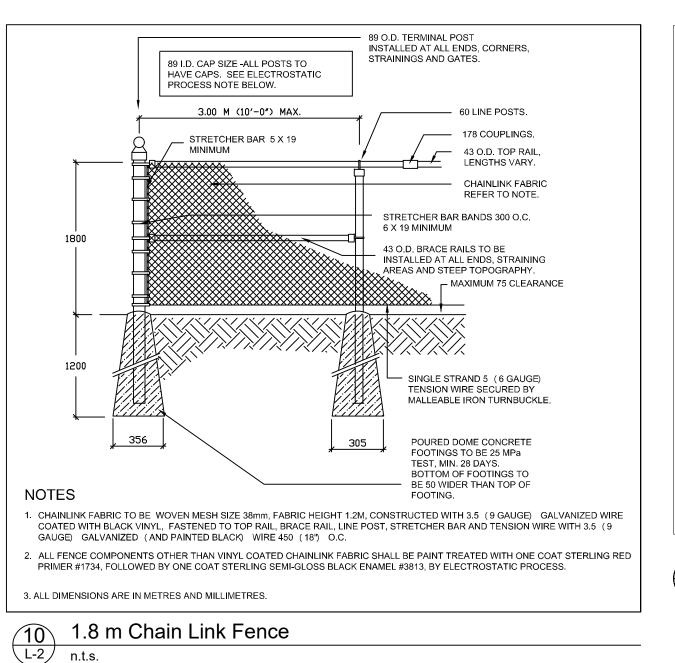


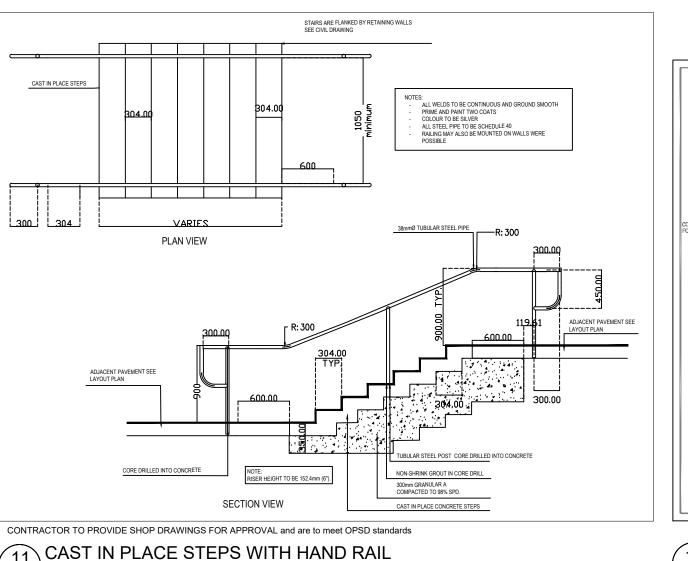
8 1070mm DECORATIVE METAL RAILING

Stormwater Pond Seed Mixture L-2 n.t.s.









BROOM FINISHED POURED CONCRETE, 30

COMPACTED SUBGRADE TO 98% STANDARD

PROVIDE CONTROL JOINTS @ 1500mm OR

MPa MIN. IN 28 DAYS WITH 5-7% AIR NTRAINMENT 50mm GRANULAR 'A' COMPACTED TO 98%

STANDARD PROCTOR DENSITY

PROCTOR DENSITY

25mm DEEP SAWCUT

TOOLED EDGE

BACKUP ROD

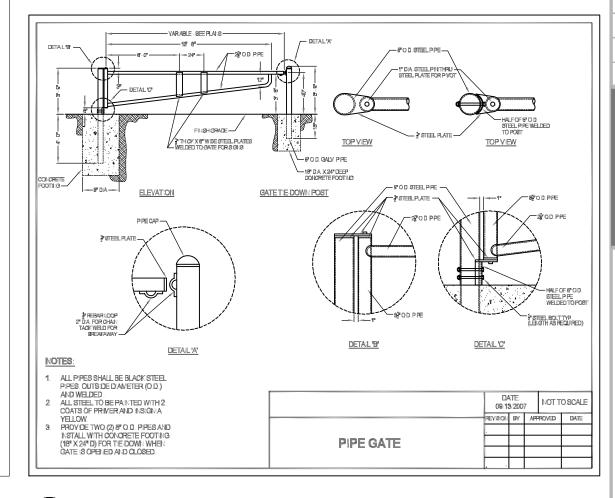
- BITUMINOUS FIBRE

AS SHOWN ON DRAWINGS

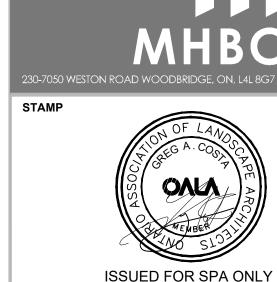
POURED CONCRETE PAVING

POLYSULPHIDE JOINT SEALANT AS

POURED CONCRETE PAVING



12 PIPE GATE (or approved equivalent)



GENERAL NOTES

proceeding with any work.

to construction drawings.

of each work day.

REVISION NO.

7. Do not leave any holes open overnight.

10. This drawing is Copyright MHBC 2023.

1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.

2. This drawing is to be read in conjunction with the overall master plan and engineering

drawings prepared by the project engineer, and site plans prepared by the project

3. The contractor shall check and verify all existing and proposed grading and conditions

on the project and immediately report any discrepancies to the consultant before

4. The contractor is to be aware of all existing and proposed services and utilities. The

by each agency having jurisdiction prior to commencing work.

(report any discrepancies to the landscape architect).

may occur as a result of construction at no extra cost.

September 1, 2023

November 18, 2021

September 03, 2021

November 29, 2018

August 20, 2021

March 01, 2021

July 12, 2019

DATE

June 16, 2022

contractor is responsible for having all underground services and utility lines staked

5. This drawing is to be used for development approval only. For layout of all work refer

Contractor shall throughly clean areas surrounding the construction zone at the end

Issued for SPA

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NOVEMBER 2018

P.D

Y593BD

DRAWN BY

PLAN SCALE

FILE NO.

DWG NO.

9. Contractor to make good any and all damages outside of the development area that

6. Plant quantities indicated on the plan supercede the quantities from the plant list

8. Keep area outside construction zone clean and useable by others at all times.

ISSUED FOR SPA ONLY NOT FOR CONSTRUCTION **CHECKED BY** All drawings and specifications are instruments of service and will remain the property of MHBC Planning and must be returned at the completion of the work. This drawing shall not be used for construction purposes unless OTHER the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect.

PROJECT

560 Winston Churchill Blvd. TOWN OF OAKVILLE, ON

FILE NAME LANDSCAPE DETAILS

N:\Y593\BD -560 Winston Churchill Blvd, Oakville\Landscape\8. August 31 2023\Y593BD - Landscape Plan - 09-01-2023.dwg