

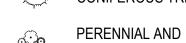
CONIFEROUS TREES PG PS TO	QTY 23 13 12	BOTANICAL NAME PICEA GLAUCA PINUS STROBUS THUJA OCCIDENTALIS	COMMON NAME WHITE SPRUCE WHITE PINE AMERICAN ARBORVITAE	<u>SIZE</u> 150CM HT. 150CM HT. 150CM HT.	CONTAINER B&B B&B B&B
DECIDUOUS TREES AG AB AR AS AC CO GTS QM QR SRI	QTY 18 7 18 25 13 10 14 14 19 15	BOTANICAL NAME ACER GINNALA ACER NIGRUM ACER RUBRUM ACER SACCHARINUM ACER SACCHARUM CELTIS OCCIDENTALIS GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER' QUERCUS MACROCARPA QUERCUS RUBRA SYRINGA RETICULATA	COMMON NAME AMUR MAPLE BLACK MAPLE RED MAPLE SILVER MAPLE SUGAR MAPLE COMMON HACKBERRY SHADEMASTER HONEY LOCUST BURR OAK RED OAK JAPANESE TREE LILAC	SIZE 150CM HT. 70MM CAL.	CONTAINER B&B B&B B&B B&B B&B B&B B&B B&B B&B B&
CONIFEROUS SHRUBS	QTY 273	BOTANICAL NAME BUXUS X 'GREEN GEM'	COMMON NAME GREEN GEM BOXWOOD	SIZE 1 GAL.	CONTAINER POT
DECIDUOUS SHRUBS foo sg sbg wfa	QTY 72 60 72 133	BOTANICAL NAME FORSYTHIA OVATA 'OTTAWA' SOLIDAGO CANADENSIS SPIRAEA X BUMALDA 'GOLDFLAME' WEIGELA FLORIDA 'ALEXANDRA'	COMMON NAME EARLY FORSYTHIA GOLDENROD GOLDFLAME SPIREA WINE & ROSES® WEIGELA	<u>SIZE</u> 1 GAL. 1 GAL. 1 GAL. 2 GAL.	CONTAINER POT POT POT POT
PERENNIALS bc cb pv sy	QTY 47 155 122 50	BOTANICAL NAME BOUTELOUA CURTIPENDULA CALAMAGROSTIS BRACHYTRICHA PANICUM VIRGATUM SALVIA YANGII	COMMON NAME SIDE OATS GRAMA KOREAN FEATHER REED GRASS SWITCH GRASS RUSSIAN SAGE	SIZE 1 GAL. 1 GAL. 1 GAL. 1 GAL.	CONTAINER POT POT POT POT

### LEGEND

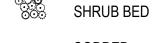
**EXISTING TREES** TO REMAIN



DECIDUOUS TREE PROPOSED



**CONIFEROUS TREE** 



WALKWAY

AREA

PROPOSED BENCH

PROPOSED TRASH RECEPTACLE

#### **GENERAL NOTES**

- 1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.
- Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	ВТ
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	SEPTEMBER 27, 2022	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



STAMP



NOT FOR CONSTRUCTION

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 the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect.

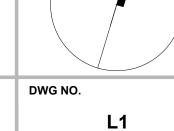
PLAN SCALE FILE NO. 1257DG CHECKED BY G.C.

**DRAWN BY** 

SEP 2022

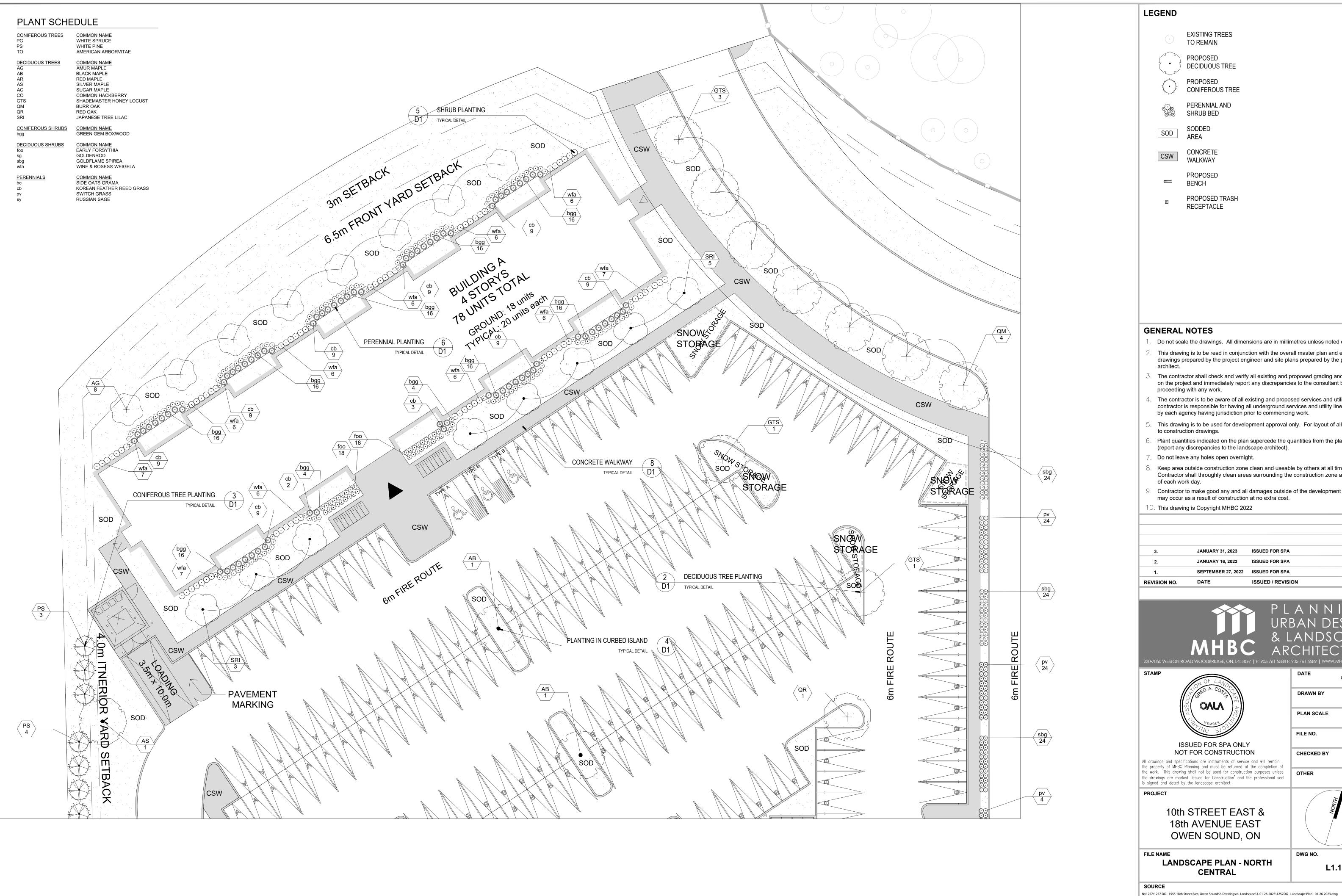
# PROJECT

10th STREET EAST & 18th AVENUE EAST OWEN SOUND, ON



FILE NAME

LANDSCAPE PLAN



- . Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer
- Plant quantities indicated on the plan supercede the quantities from the plant list
- Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.

	IANULA DV 04 0000	IOOUED FOR ORA	
3.	JANUARY 31, 2023	ISSUED FOR SPA	BT
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	<b>SEPTEMBER 27, 2022</b>	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



FILE NO. CHECKED BY

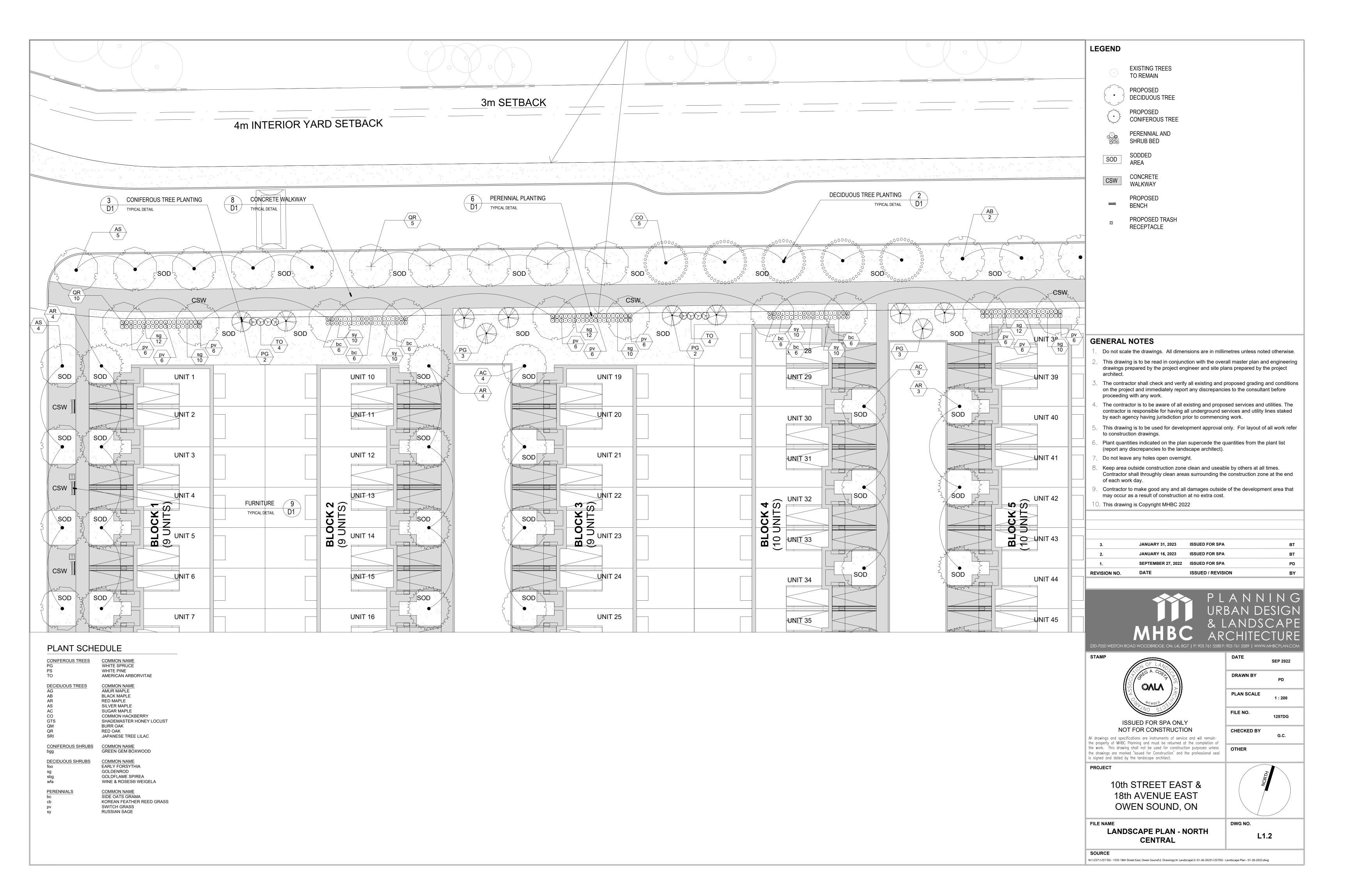
> DWG NO. L1.1

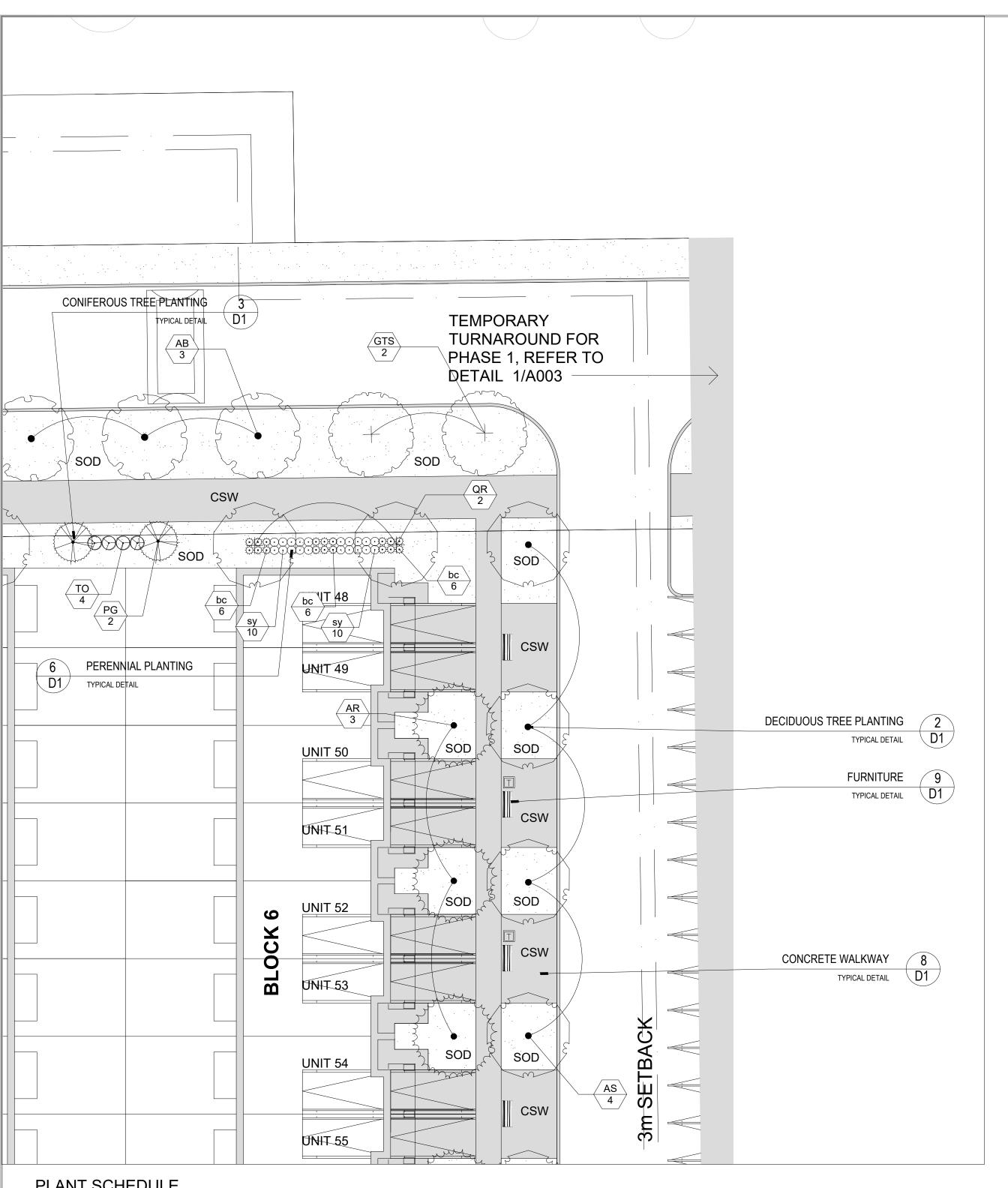
SEP 2022

G.C.

**DRAWN BY** 

PLAN SCALE

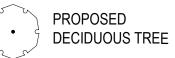




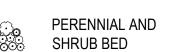
COMMON NAME WHITE SPRUCE WHITE PINE AMERICAN ARBORVITAE DECIDUOUS TREES COMMON NAME AMUR MAPLE **BLACK MAPLE RED MAPLE** SILVER MAPLE SUGAR MAPLE COMMON HACKBERRY GTS SHADEMASTER HONEY LOCUST **BURR OAK** RED OAK JAPANESE TREE LILAC COMMON NAME GREEN GEM BOXWOOD CONIFEROUS SHRUBS COMMON NAME EARLY FORSYTHIA GOLDENROD GOLDFLAME SPIREA WINE & ROSES® WEIGELA **PERENNIALS** COMMON NAME SIDE OATS GRAMA KOREAN FEATHER REED GRASS SWITCH GRASS RUSSIAN SAGE

### LEGEND

**EXISTING TREES** TO REMAIN



PROPOSED **CONIFEROUS TREE** 



SOD AREA

WALKWAY

PROPOSED BENCH

PROPOSED TRASH RECEPTACLE

#### **GENERAL NOTES**

- 1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.
- 8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	ВТ
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	<b>SEPTEMBER 27, 2022</b>	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



STAMP



ISSUED FOR SPA ONLY NOT FOR CONSTRUCTION

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 the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect

**DRAWN BY** 

PLAN SCALE

CHECKED BY

FILE NO.

SEP 2022

1257DG

G.C.

PROJECT

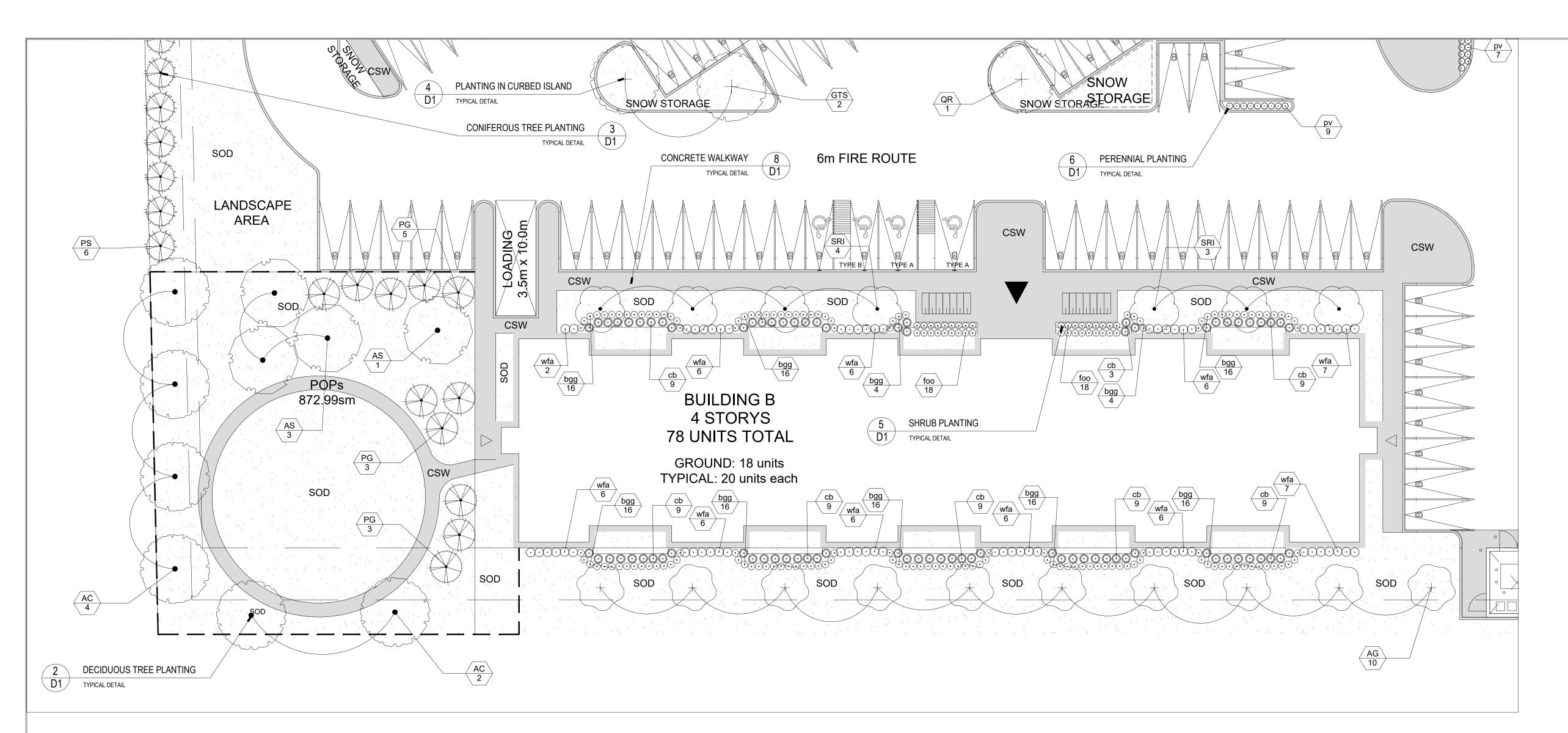
FILE NAME

10th STREET EAST & 18th AVENUE EAST OWEN SOUND, ON

LANDSCAPE PLAN - NORTH

**EAST** 

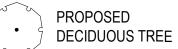
DWG NO. L1.3



CONIFEROUS TREES COMMON NAME WHITE SPRUCE WHITE PINE AMERICAN ARBORVITAE DECIDUOUS TREES **COMMON NAME** AMUR MAPLE **BLACK MAPLE** RED MAPLE SILVER MAPLE SUGAR MAPLE COMMON HACKBERRY GTS SHADEMASTER HONEY LOCUST BURR OAK RED OAK JAPANESE TREE LILAC COMMON NAME CONIFEROUS SHRUBS GREEN GEM BOXWOOD DECIDUOUS SHRUBS COMMON NAME EARLY FORSYTHIA GOLDENROD GOLDFLAME SPIREA WINE & ROSES® WEIGELA COMMON NAME SIDE OATS GRAMA **PERENNIALS** KOREAN FEATHER REED GRASS SWITCH GRASS RUSSIAN SAGE

### LEGEND

**EXISTING TREES** TO REMAIN



PROPOSED



PERENNIAL AND SHRUB BED



CONCRETE WALKWAY

PROPOSED BENCH

PROPOSED TRASH RECEPTACLE

#### **GENERAL NOTES**

- . Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- to construction drawings.

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

- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.
- Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	вт
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	<b>SEPTEMBER 27, 2022</b>	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



STAMP



ISSUED FOR SPA ONLY NOT FOR CONSTRUCTION

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 the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect

**DRAWN BY PLAN SCALE** FILE NO. 1257DG CHECKED BY G.C.

**SEP 2022** 

PROJECT

10th STREET EAST & 18th AVENUE EAST OWEN SOUND, ON

DWG NO.

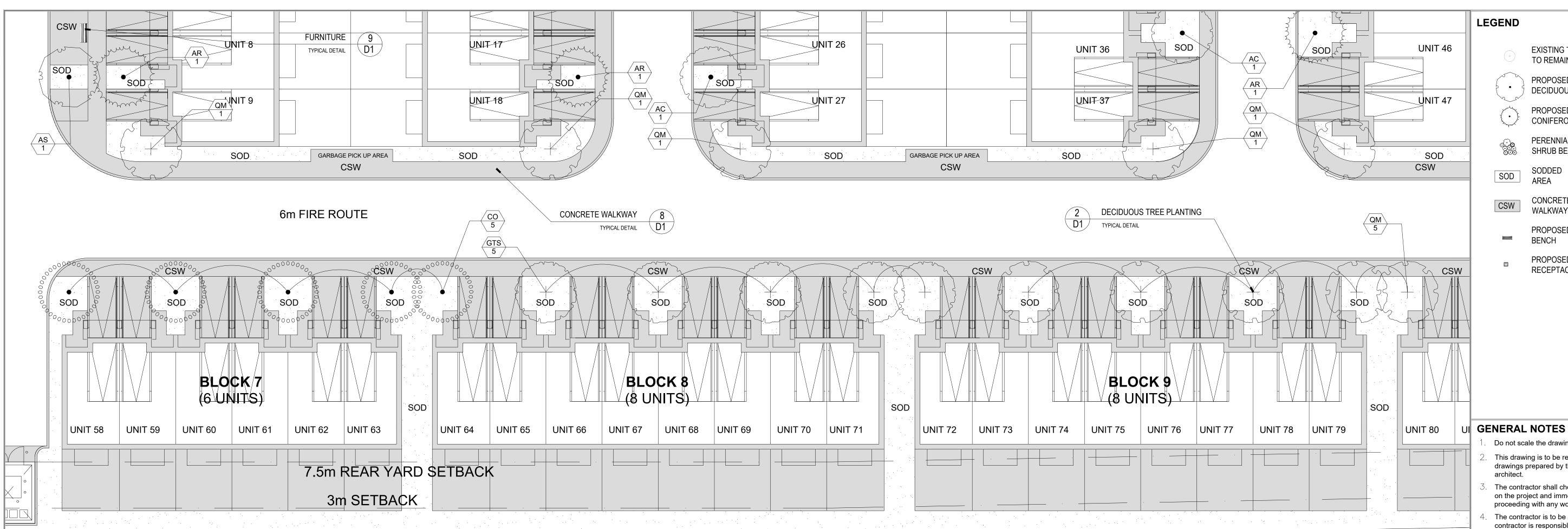
L1.4

LANDSCAPE PLAN - SOUTH

**EAST** 

N:\1257\1257 DG - 1555 18th Street East, Owen Sound\2. Drawings\4. Landscape\3. 01-26-2023\1257DG - Landscape Plan - 01-26-2023.dwg

FILE NAME



COMMON NAME WHITE SPRUCE CONIFEROUS TREES WHITE PINE AMERICAN ARBORVITAE DECIDUOUS TREES **COMMON NAME** AMUR MAPLE **BLACK MAPLE** RED MAPLE SILVER MAPLE SUGAR MAPLE COMMON HACKBERRY GTS SHADEMASTER HONEY LOCUST BURR OAK RED OAK JAPANESE TREE LILAC COMMON NAME CONIFEROUS SHRUBS GREEN GEM BOXWOOD DECIDUOUS SHRUBS **COMMON NAME** EARLY FORSYTHIA GOLDENROD GOLDFLAME SPIREA WINE & ROSES® WEIGELA COMMON NAME SIDE OATS GRAMA **PERENNIALS** KOREAN FEATHER REED GRASS

SWITCH GRASS RUSSIAN SAGE

- Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.

**EXISTING TREES** TO REMAIN

DECIDUOUS TREE

**CONIFEROUS TREE** 

PERENNIAL AND SHRUB BED

PROPOSED

PROPOSED

SODDED

CONCRETE WALKWAY

PROPOSED **BENCH** 

PROPOSED TRASH RECEPTACLE

AREA

- 8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	ВТ
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	SEPTEMBER 27, 2022	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



STAMP



ISSUED FOR SPA ONLY NOT FOR CONSTRUCTION

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 the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect

**PLAN SCALE** FILE NO. 1257DG CHECKED BY G.C.

**DRAWN BY** 

SEP 2022

PROJECT

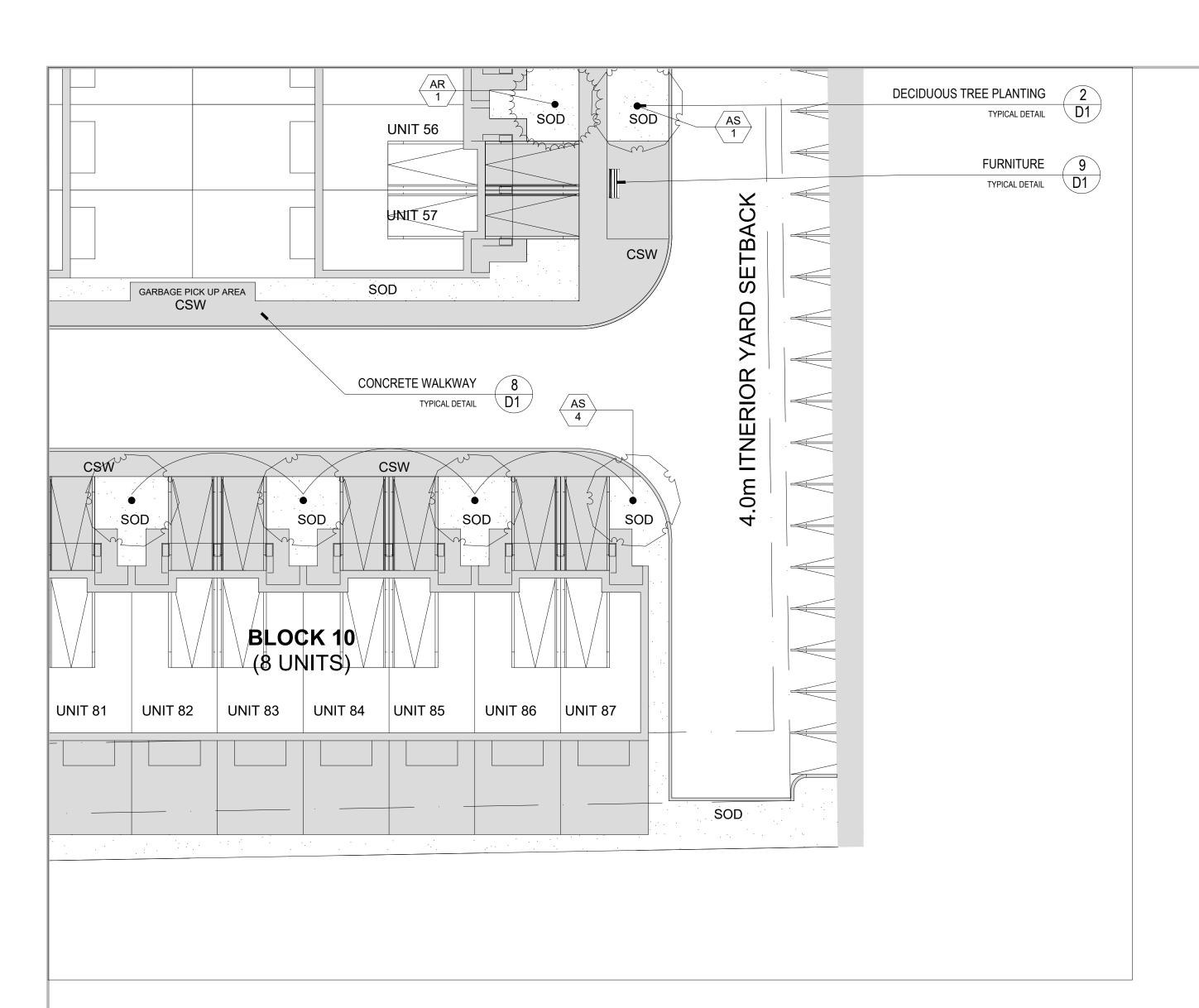
10th STREET EAST & 18th AVENUE EAST OWEN SOUND, ON

DWG NO.

FILE NAME

LANDSCAPE PLAN - SOUTH CENTRAL

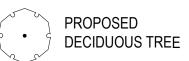
L1.5



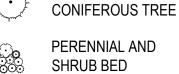
CONIFEROUS TREES COMMON NAME WHITE SPRUCE WHITE PINE AMERICAN ARBORVITAE DECIDUOUS TREES **COMMON NAME** AMUR MAPLE BLACK MAPLE RED MAPLE SILVER MAPLE SUGAR MAPLE COMMON HACKBERRY GTS SHADEMASTER HONEY LOCUST **BURR OAK** RED OAK JAPANESE TREE LILAC COMMON NAME CONIFEROUS SHRUBS GREEN GEM BOXWOOD DECIDUOUS SHRUBS COMMON NAME EARLY FORSYTHIA GOLDENROD GOLDFLAME SPIREA WINE & ROSES® WEIGELA COMMON NAME SIDE OATS GRAMA **PERENNIALS** KOREAN FEATHER REED GRASS SWITCH GRASS **RUSSIAN SAGE** 

### LEGEND

**EXISTING TREES** TO REMAIN



PROPOSED



SOD

AREA

WALKWAY

PROPOSED BENCH

PROPOSED TRASH RECEPTACLE

#### **GENERAL NOTES**

- 1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- 4. The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.
- 8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	ВТ
2.	<b>JANUARY 16, 2023</b>	ISSUED FOR SPA	ВТ
1.	<b>SEPTEMBER 27, 2022</b>	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



STAMP



ISSUED FOR SPA ONLY NOT FOR CONSTRUCTION

FILE NO. 1257DG CHECKED BY G.C. 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

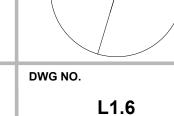
OTHER the drawings are marked 'Issued for Construction' and the professional seal

**DRAWN BY** 

PLAN SCALE

is signed and dated by the landscape architect PROJECT

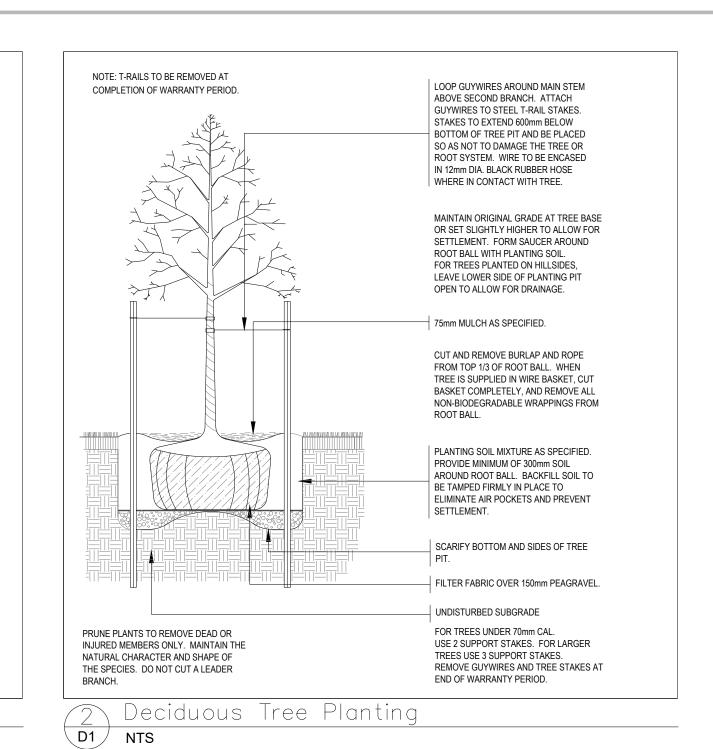
> 10th STREET EAST & 18th AVENUE EAST OWEN SOUND, ON

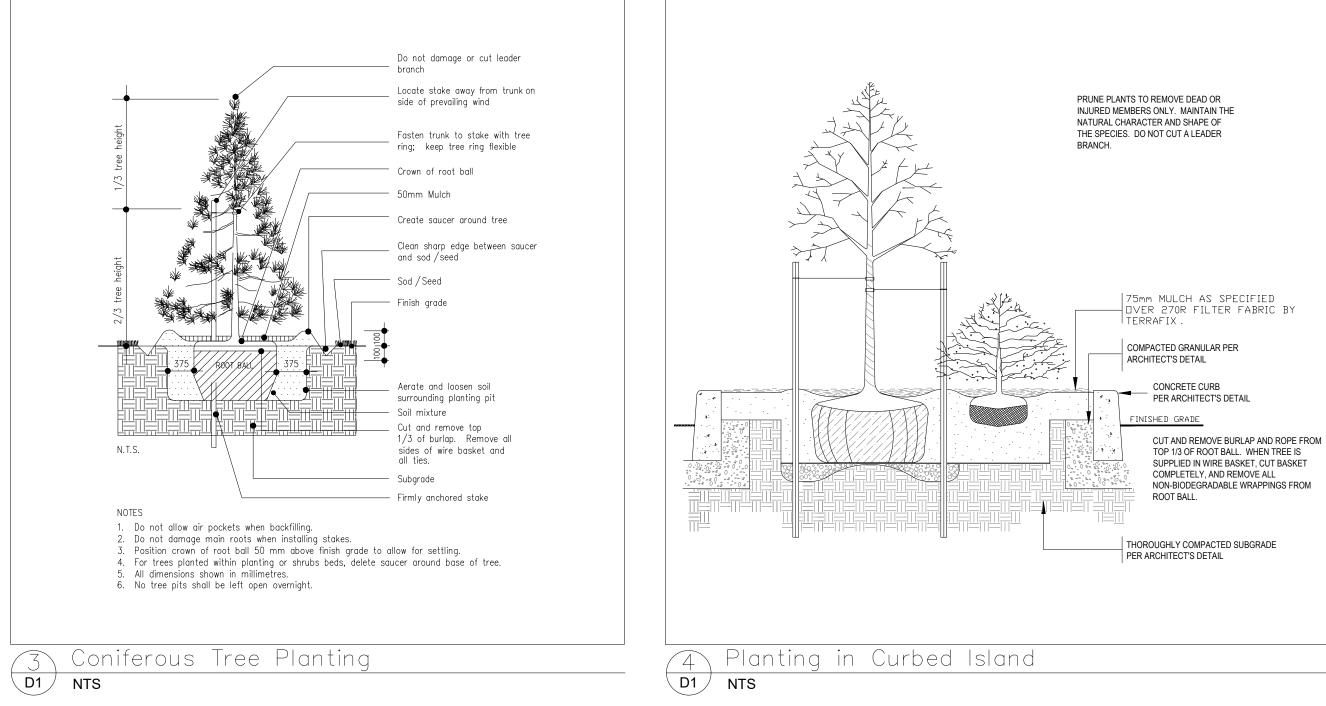


SEP 2022

FILE NAME

LANDSCAPE PLAN - SOUTH WEST





PRUNE PLANTS A MINIMUM AMOUNT TO REMOVE DEAD OR DAMAGED MEMBERS MAINTAIN THE NATURAL CHARACTER AND SHAPE OF THE PLANT SPECIES SET SHRUB AT GRADE ORIGINALLY GROWN IN NURSERY (WITH ALLOWANCE FOR SETTLING) O.C. - AS PER PLAN 75mm MULCH AS SPECIFIED 100mm DEPTH SOIL SAUCER FINISHED GRADE | POTTED - REMOVE POT 450 ☐ PLANTING SOIL MIXTURE AS SPECIFIED. MINIMUM DIMENSIONS AROUND ROOT BALL TO BE 150mm. BACKFILL SOIL TO BE TAMPED FIRMLY INTO PLACE TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT. WATER SOIL MIXTURE IMMEDIATELY AFTER PLANTING. FOR PLANTING ADJACENT TO HARD SURFACES, LEAVE 25mm CLEAR → SCARIFY SURFACE OF SUBSOIL AT SIDES AND BOTTOM OF BED PRIOR TO PLANTING ALL PLANTING BEDS ARE TO BE A MINIMUM OF 1.2m WIDE.

LANDSCAPE SPECIFICATIONS:

planting soil mixture as outlined below.

is granted by the Landscape Architect.

1 Landscape Specifications

5 Shrub Planting (On Grade)

D1 NTS

All sod shall conform to the standards of the Nursery Sod Growers Association of Ontario. All sodded areas shall

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

All planting beds are to be continuous, and excavated to a minimum depth of 600mm unless noted otherwise.

year old woodchip mulch. Apply mulch in two lifts. Dig-in the first lift with the sandy loam soil.

deciduous trees as per the specifications of the Ontario Landscape Contractors Association.

equal) to all coniferous trees and all shrubs in late October as per manufacturer's directions.

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 material, with a pH of 7.5 or less. Sandy loam soil must be topped with a minimum 150mm of minimum 2

All plant material shall conform to the standards of the Canadian Nursery Trades Association. All plant material

nursery stock grown in strict accordance with proper horticultural practices which is free from damage, pests, and

is to be clay grown stock. Install all plant material as shown on the planting plan and details. Use only viable

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. Guying and staking of trees shall conform to the planting details. Wrap all

The contractor will observe proper maintenance procedures for all newly constructed landscape work as per

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

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.

Section 1E (Maintenance Work) of Landscape Ontario's specifications. Unless otherwise noted, this will apply

during the construction period only. The contractor shall maintain all planting and sodding until final acceptance

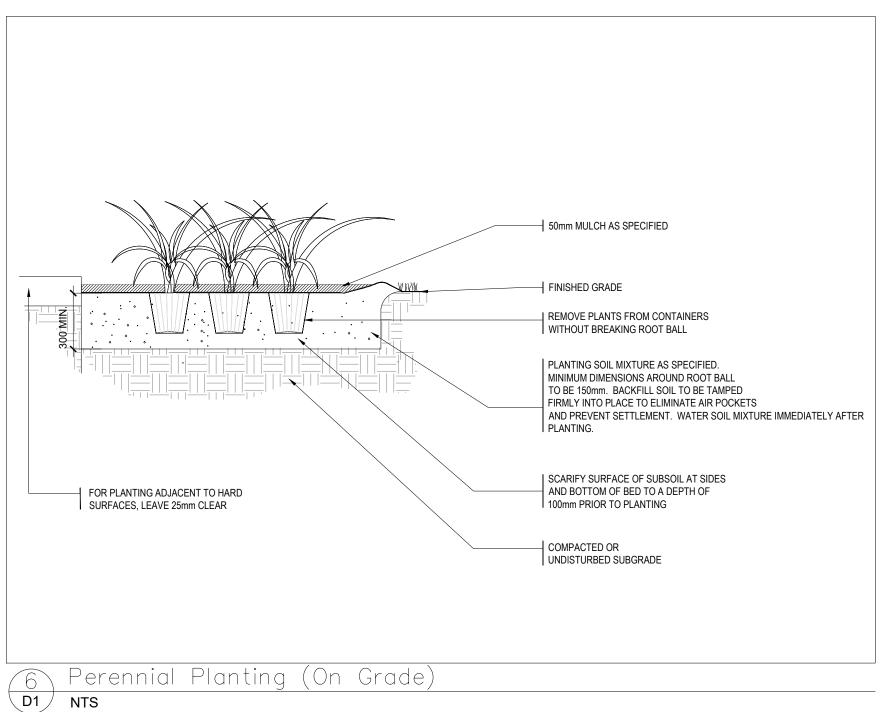
be prepared with a minimum of 100mm of topsoil and sodded with #1 bluegrass - fescue nursery sod. On

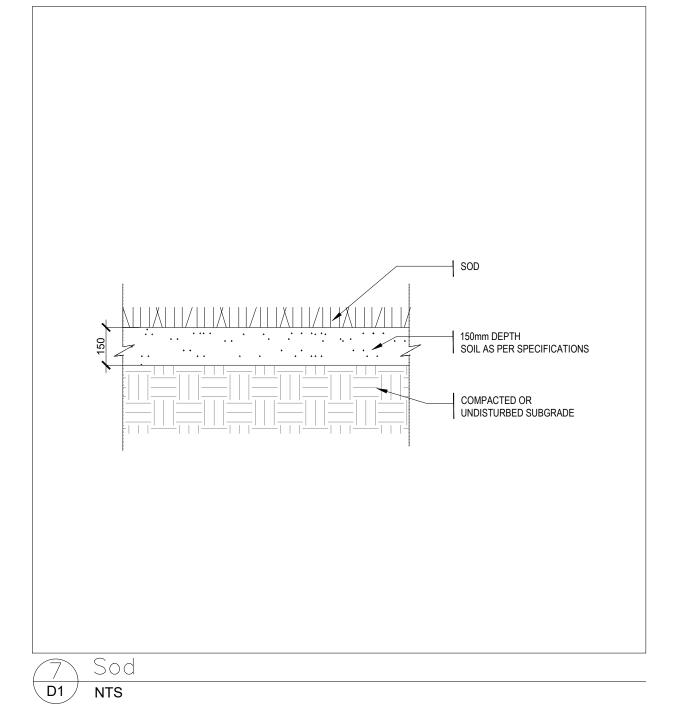
slopes, lay the turf pieces horizontally across the slope, starting at the bottom. For areas with a 2:1 slope or

greater stake sod to hold in place with 1/2" x 1" x 12" pegs at two-foot spacings.

Sodded areas: 11-8-4 (11% nitrogen, 8% phosphorous, 4% potash) at 4.5 kg/m2.

Unless soil tests suggest otherwise, fertilizer shall be applied as follows:



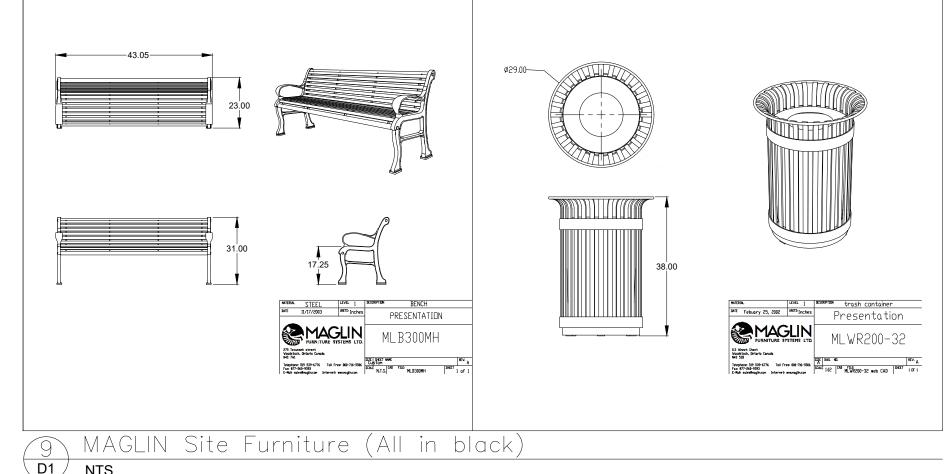


150mm DEPTH CONCRETE PAVING C/W WWM THROUGH CENTRE 10mm WIDE POLYSULPHIDE JOINT SEALANT AS SPECIFIED OVER CLOSED CELL PVC FOAM BACKUP ROD BITUMINOUS FIBRE WWM THROUGH CENTRE OF PAVING 25mm DEEP SAWCUT EVERY 1500mm OR AS SPECIFIED 200mm DEPTH COMPACTED GRANULAR 'A' TO 98% SPD COMPACTED OR UNDISTURBED SUBGRADE

/8 Standard Concrete Paving (Grade)

D1 1:15

9 MAGLIN Site Furniture (All in black) D1 NTS



**GENERAL NOTES** 

**LEGEND** 

- . Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 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
- 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 proceeding with any work.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
- Do not leave any holes open overnight.
- Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end
- Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC 2022

3.	JANUARY 31, 2023	ISSUED FOR SPA	ВТ
2.	JANUARY 16, 2023	ISSUED FOR SPA	ВТ
1.	SEPTEMBER 27, 2022	ISSUED FOR SPA	PD
REVISION NO.	DATE	ISSUED / REVISION	ВҮ



10th STREET EAST & 18th AVENUE EAST

OWEN SOUND, ON DWG NO. FILE NAME

LANDSCAPE DETAILS

N:\1257\1257 DG - 1555 18th Street East, Owen Sound\2. Drawings\4. Landscape\3. 01-26-2023\1257DG - Landscape Plan - 01-26-2023.dwg

**D1**