



Diagram illustrating the construction details for a pavement structure, showing layers and components:

- BLURO UNIT PAVERS BY TECO-BLOC COLOUR SHALE GREY IN 01 MODULAR PATTERN
- JOINTS BETWEEN PAVERS TO BE SWEEP WITH FINE SAND AND TAMPED INTO PLACE ONCE INSTALLATION IS COMPLETED
- SNAP EDGE OR APPROVED EQUIVALENT TO BE USED ON ALL EDGES WHERE PAVERS ARE EXPOSED. 10" GALVANIZED SPIKES TO BE PLACED AT LEAST EVERY 2'-0"
- TOP SOIL SLOPED AWAY FROM PAVING - ENSURE SNAP EDGE IS A MINIMUM OF 1.5" BELOW GRADE
- 1" SAND BEDDING COURSE TO RECEIVE PAVERS
- 16" GRANULAR 'A' BASE COMPACTED TO 95 PERCENT FOR DRIVEWAY
- UNDISTURBED SUBSOIL
- GEOTEXTILE FABRIC AS SPECIFIED BY ENGINEER

Site Area:	862.80 m ²
Retention Contribution:	0 m ² (no existing trees retained).
Planted Tree Contribution:	Number planted: 4 small trees
Canopy area contribution:	56.45 m ²
Percentage Canopy Cover:	$61.68/862.80 \times 100 = 6.54\%$

Diagram illustrating the planting hole preparation for a shrub. The diagram shows a shrub being planted in a hole. Callouts indicate the following steps:

- PRUNE ONLY DEAD, DAMAGED OR DISEASED BRANCHES. REMOVE ALL NURSERY TAGS, PLASTIC OR METAL FINISHED GRADE AROUND SHRUB TO BE THE SAME AS GRADE OF SHRUB IN POTT
- MULCH WITH SHREDDED PINE BARK TO MIN. DEPTH OF 4" OVER AREA OF SAUCER OR BED
- CONSTRUCT EARTH SAUCER 4" DEEP AROUND SHRUB OR BED
- FINISHED GRADE
- MIN. 14" DEPTH IN CONTINUOUS BEDS OF COMPACTED PLANTING MIX TO MATCH LIMIT OF PLANT BEDS IN DRAWINGS
- SLIT SIDES AND REMOVE BOTTOM OF FIBRE POTS BEFORE PLANTING. BREAK SIDES TO BELOW GRADE

Diagram illustrating the cross-section of a planting bed with the following specifications:

- REMOVE ALL "ROCKERY" TAGS
- FINISHED GRADE AROUND PERENNIAL TO BE THE SAME AS GRADE OF PERENNIAL IN POT
- 4" MIN. DEPTH OF SHREDED BARK OR HARDWOOD MULCH OVER AREA OF PLANTING BED
- FINISHED GRADE
- ENSURE FULL CONTACT BETWEEN ROOT BALL AND TOPSOIL MIX
- MIN. 12" DEPTH IN CONTINUOUS BEDS OF COMPACTED PLANTING MIX TO MATCH LIMIT OF PLANT BEDS IN DRAWINGS
- EXISTING SUBGRADE

Dimensions and labels shown in the diagram:

- O.C. SPACING (On-Center Spacing) between plants: C
- 4" (depth of mulch layer)
- 6" (width of planting bed)

GENERAL NOTES

1. THIS PLAN WAS PREPARED IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION FINAL REPORT PREPARED BY EXP SERVICES INC. DATED 2025-02-21.
2. PLEASE NOTE THIS SITE HAS MEDIUM POTENTIAL FOR SOIL VOLUME CHANGE OF THE SENSITIVE SOILS ON SITE. THEREFORE TREES IN THE FRONT OF THE SITE ARE IDENTIFIED.
3. THE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND OTHER CONSULTANTS DRAWINGS. SPECIFICALLY REFER TO THE TREE CONSERVATION REPORT PREPARED BY DENDORON, GRADING AND SERVICES PLAN AS WELL AS GEO-TECHNICAL INVESTIGATION REPORT ALL PREPARED BY EXP SERVICES INC.
4. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES IN THIS PLAN WITH ACTUAL CONDITIONS OR OTHER CONSULTANT PLANS PRIOR TO COMMENCING WORK. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
5. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS AND TO OBEY ALL LOCAL BYLAWS AND REGULATIONS.
6. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO DETERMINE THE LOCATION OF ALL UNDERGROUND SERVICES BEFORE THE START! TO INCLUDE: TELEPHONE CABLES, CABLES, ELECTRICITY, LIGHTS, GAS, WATER, SEWERS, DRAINAGE, WEPPING LINES, STORM AND SANITARY SEWERS, NATURAL GAS LINES, IRRIGATION LINES, ETC.
7. THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
8. PLANT SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT IN WRITING.
9. POSITIVE DRAINAGE TO BE MAINTAINED AT ALL TIMES AWAY FROM THE BUILDING. THIS DRAINING NOT TO BE USED FOR GRADING, REFER TO ENGINEER'S DRAWINGS FOR GRADING.
10. ALL INFORMATION FOR THIS PLAN WAS OBTAINED FROM THE SURVEY PLAN PREPARED BY ANNIS O'SULLIVAN VOLLEBECK LTD. DATED JULY 13, 2023.

* indicates native plant material
** mature free size canopy as per www.nyknurseries.com

28m³ OF SOIL ALLOWANCE FOR SMALL TREE (REQUIRED 25m³)

CONSIDER MOVING MH OUTSIDE OF HARDSCAPE LIMITS

3960x5000x1500=29.7m³

CUSTOM BUILDING SIGN

ASPHALT DRIVEWAY

HH 29

TCN 3

4.50m

AC 1

SA

W

MST 1

HBW 12

TCN 4

TCN 4

GARDEN BENCH

LIMIT OF 1m HIGH VINYL FENCE

CAK 6

LIMIT OF 1.5m HIGH VINYL FENCE

CAK 8

HH 12

LIMIT OF CONSTRUCTION EXTENDS TO PROPERTY LINES AND TO EDGE OF ROAD

PROPOSED BUILDING

ASPHALT DRIVEWAY

ASPHALT DRIVEWAY

SNOW STORAGE AREA

ASPHALT PARKING LOT

PARKING

PARKING

PARKING

LOCKING COVERED GARBAGE ENCLOSURE

LOCKING COVERED BICYCLE PARKING

ST 3

OUTDOOR LIVING AREA WITH OVERHEAD STRUCTURE AND DECK BENEATH STEPPING STONES

DL 4

DL 4

CAO 6

CAO 5

HH 12

AC 2

7000x5000x1500=52.5m³

SECTION OF FENCE WITH DECORATIVE INSERTS

SCALE:1:100

PROPOSED DECIDUOUS TREE

PROPOSED SHRUBS

PROPOSED PERENNIALS

PROPOSED GRASSES

LAWN AREA

INTERLOCKING PAVERS

ASPHALT

STEPPING STONES WITH SOD JOINTS

NEW VINYL FENCE

PROPERTY LINE

SOIL ALLOWANCE FOR TREES

ENTUITIVE
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9	Mar 04/25	Rear garden adjusted and trees added
8	Jan 15/25	Geotechnical report date updated
7	Dec 10/24	Issued for re-submission
6	Dec 09/24	Tree coverage calculation added
5	Oct 31/24	Adjustments to planting
4	Oct 25/24	Minor adjustment to bicycle parking
3	Oct 21/24	Bicycle parking access adjusted
2	Oct 10/24	Revised draft issued for review
1	July 19/24	Preliminary issued for review
No.	Date	Revision note

LANDSCAPE ARCHITECT

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CHK: JKS
DRW: EK
DATE: July 08, 2024
ID: 2024-04
SCALE: 1:100

L1