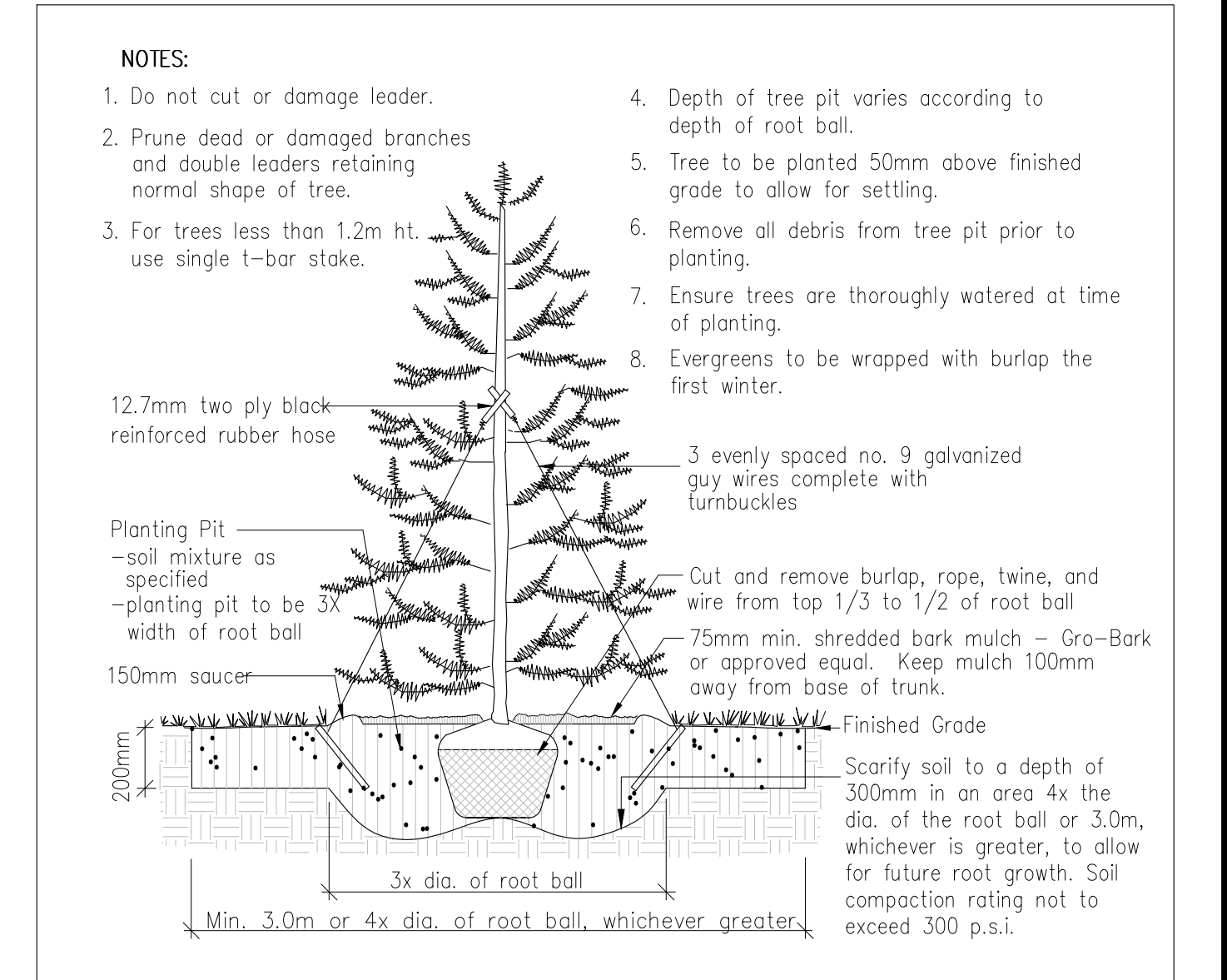
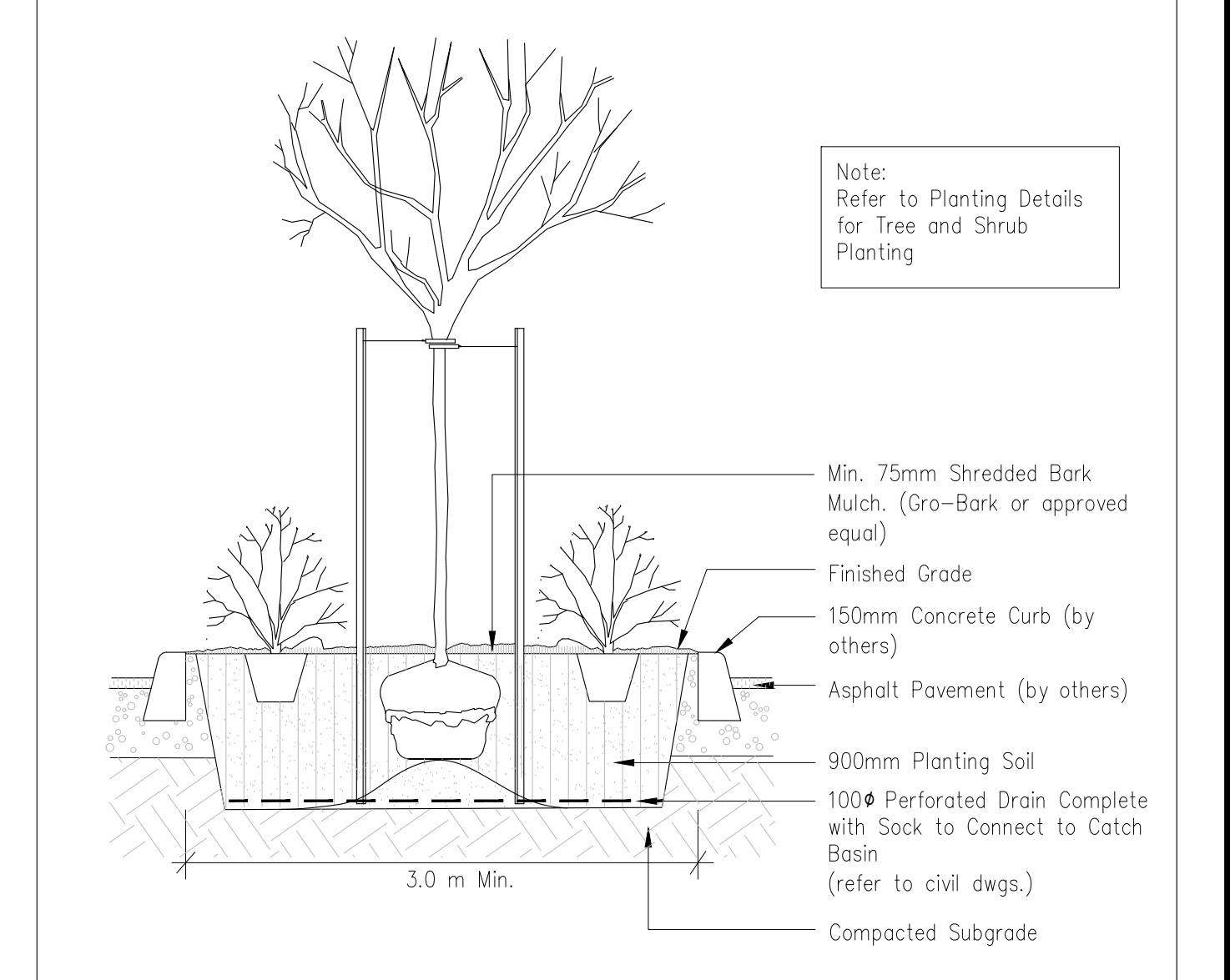


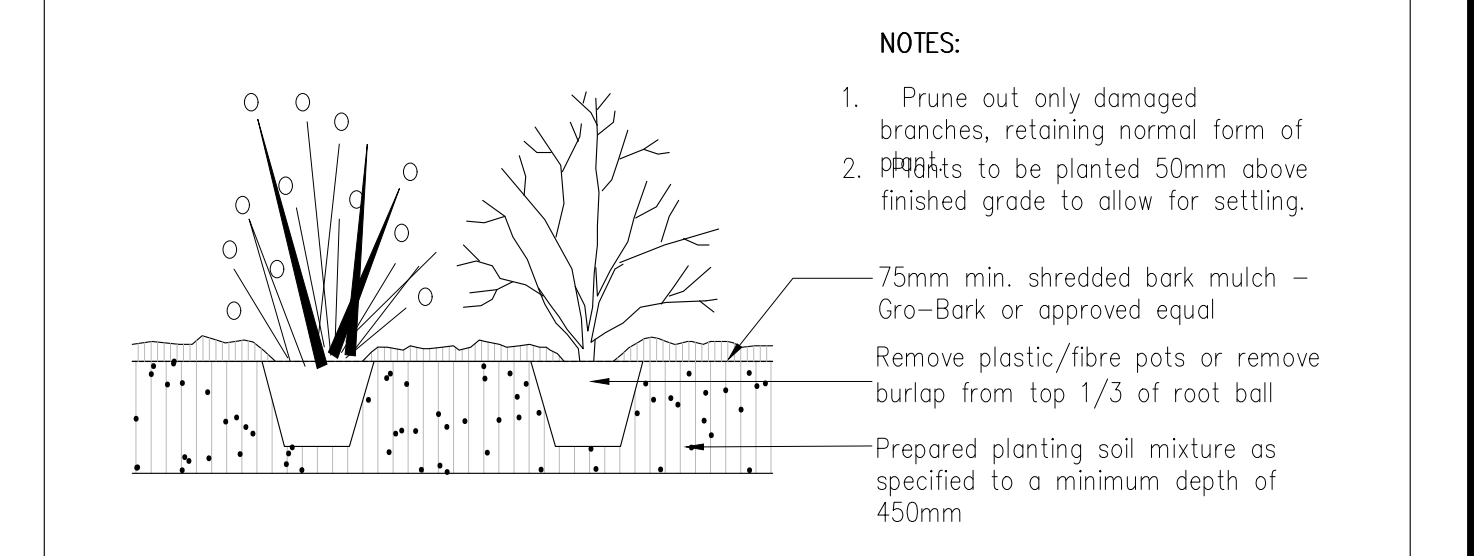
1 - Deciduous Tree Planting N.T.S.



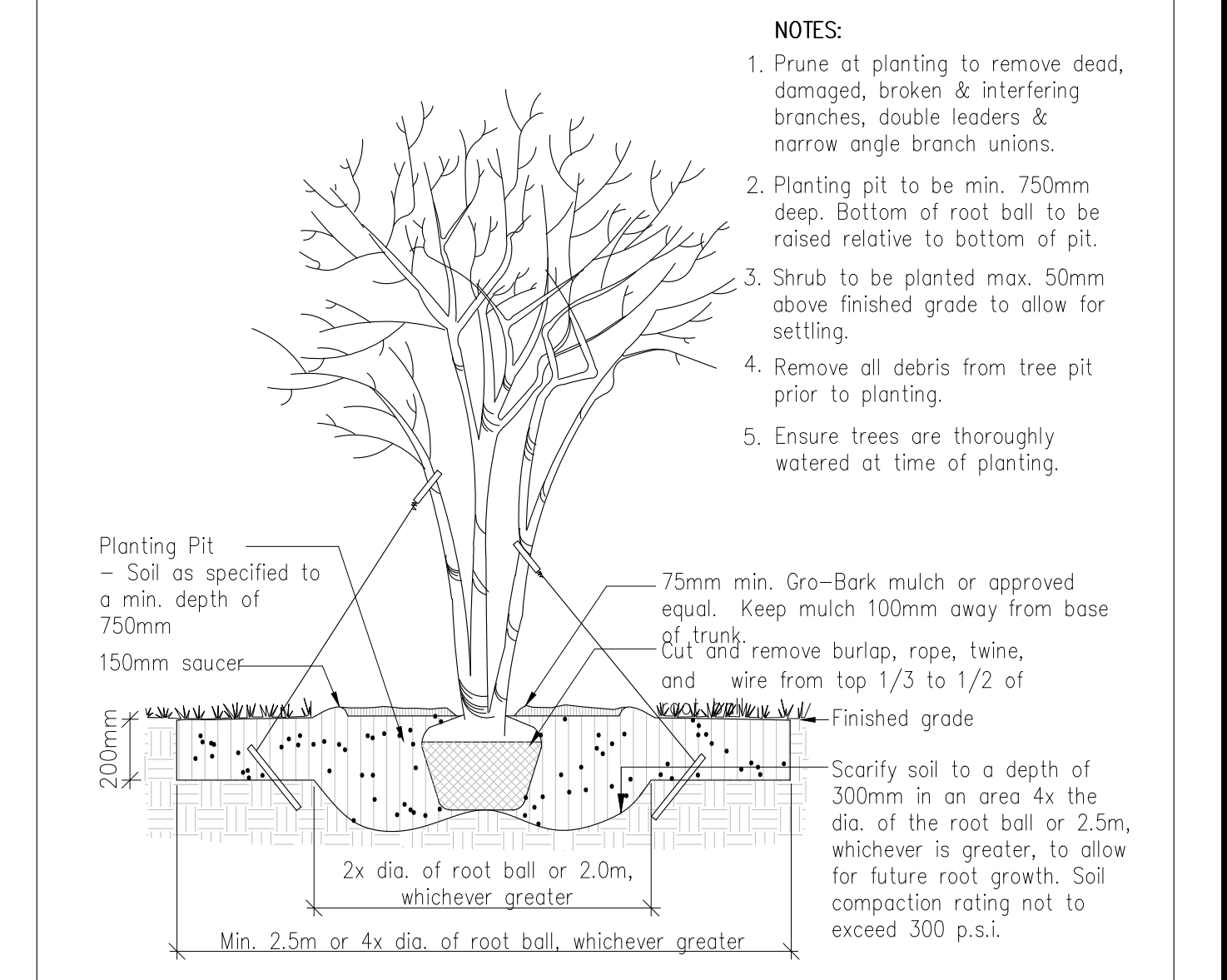
2 - Coniferous Tree Planting N.T.S.



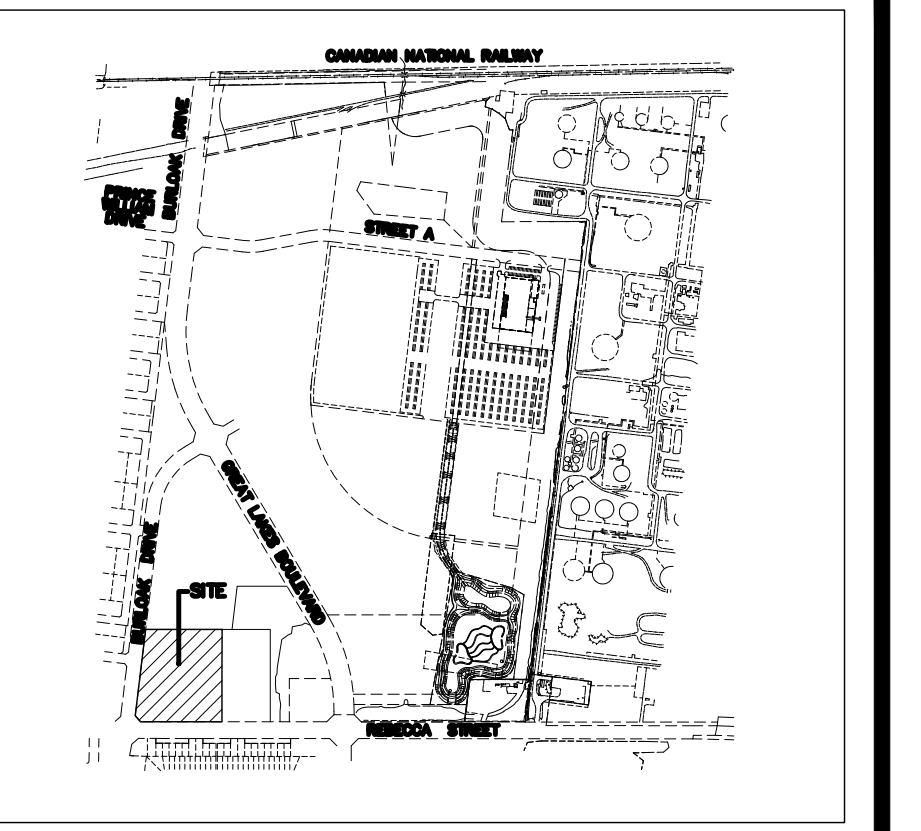
3 - Planting Island - Section (900mm depth) N.T.S.



4 - Shrub and Perennial Planting N.T.S.



5 - Large Multi-Stem Shrub Planting N.T.S.



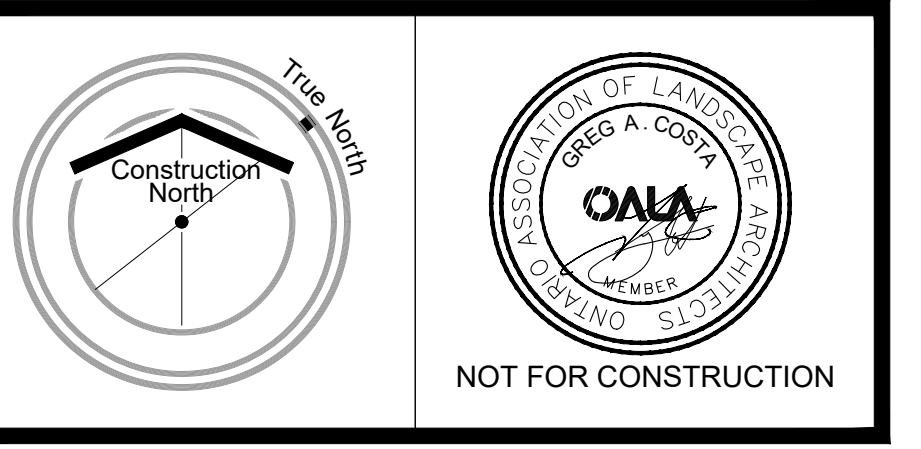
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Client: **Burloak Market Place Inc.**

Architect: **CMV Group**
247 Spadina Avenue, 4th Floor
Toronto, ON, M5T 3A8

Civil: **Urbantech Consulting**
2030 Bristol Circle, Suite 105
Oakville, ON, L6H 0H2



PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
MHBC PLANNING

Project: **Burloak Marketplace**
3515 - 3545 Rebecca Drive
Oakville, ON

Title: **Landscape Plan & Details**
Scale: 1:250 Date: September 2020
Designed: JC Drawn: TT
Job No.: 17106 E Drawing No.: L-2

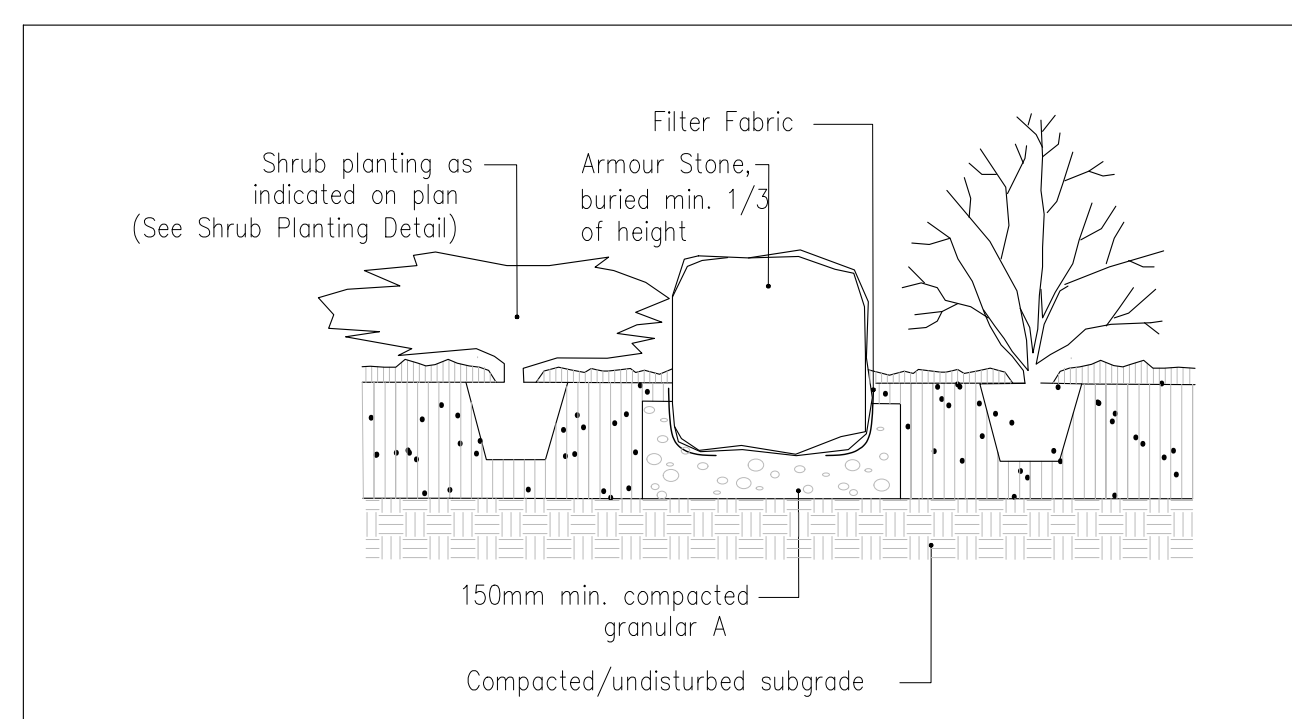
Plant List

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AT	4	Acer tataricum	Tatarian Maple	60cm Cal.	W.B.
CA	6	Carya ovata	Shagbark Hickory	60cm Cal.	W.B.
CO	11	Celtis occidentalis	Common Hackberry	60cm Cal.	W.B.
GA	7	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	60cm Cal.	W.B.
OS	12	Gleditsia triacanthos var. inermis 'Shademaster'	Shademaster Locust	60cm Cal.	W.B.
GD	6	Cymodactylus glaucus	Kentucky Coffee Tree	60cm Cal.	W.B.
LT	8	Liriodendron tulipifera	Tulip Tree	60cm Cal.	W.B.
PP	13	Picea pungens	Colorado Spruce	180cm ht.	W.B.
PE	4	Pyrus calleryana 'Bradford'	Bradford Ornamental Pear	60cm Cal.	W.B.
QM	4	Quercus macrocarpa	Burr Oak	60cm Cal.	W.B.
QR	3	Quercus robur	English Oak	60cm Cal.	W.B.
TA	7	Tilia americana 'Redman'	Richmond Basswood	60cm Cal.	W.B.
TO	7	Thuja occidentalis 'Halstrup'	Halstrup Cedar	180cm ht.	W.B.
UA	8	Ulmus americana 'Valley Forge'	Valley Forge Elm	60cm Cal.	W.B.

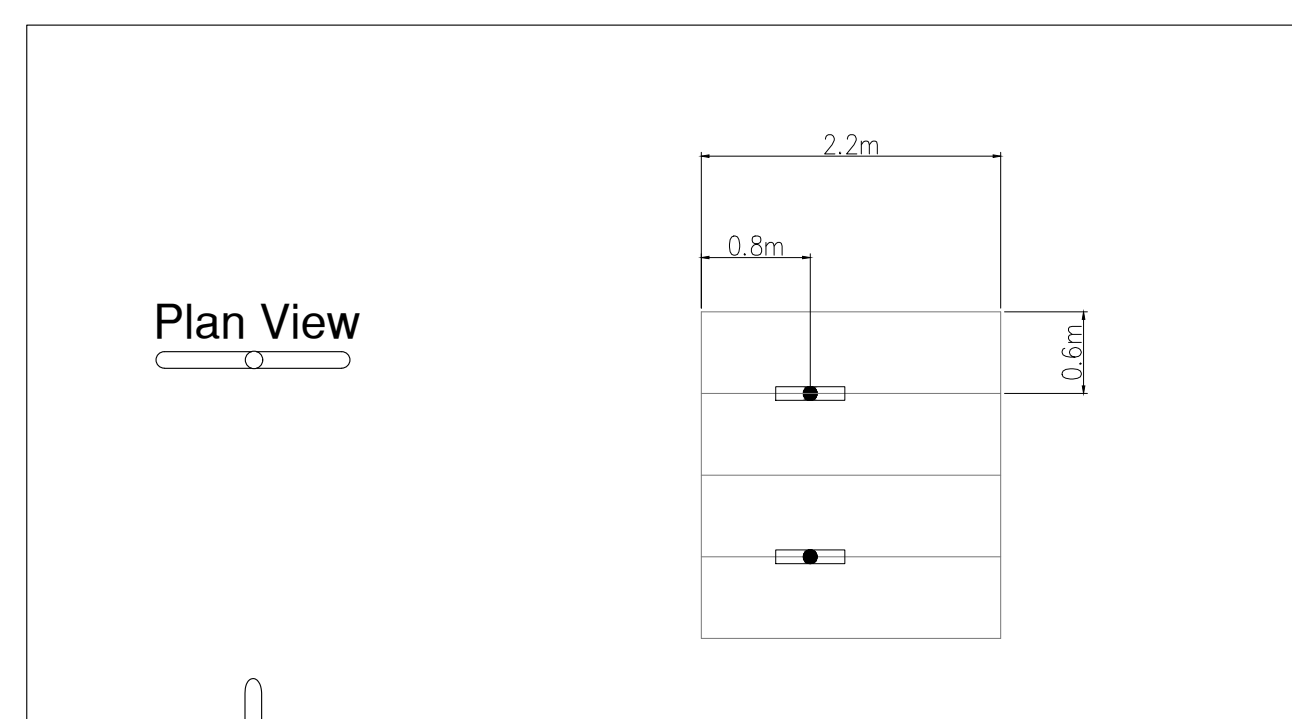
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MAX. SPACING
ANC	6	Amelanchier canadensis	Shadblow Serviceberry	250cm ht.	W.B.	80cm O.C.
DC	61	Deutzia gracilis	Slender Deutzia	60cm ht.	Pot.	80cm O.C.
EC	26	Euonymus fortunei 'Canadale Gold'	Canadale Gold Euonymus	60cm spr.	Pot.	80cm O.C.
HA	40	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	60cm ht.	Pot.	100cm O.C.
HP	37	Hydrangea paniculata 'Free Wheel'	Panicked Hydrangea	60cm ht.	Pot.	100cm O.C.
JA	53	Juniperus sobina 'Arcadia'	Arcadia Juniper	60cm spr.	Pot.	100cm O.C.
JS	47	Juniperus sibirica 'Skandia'	Skandia Juniper	60cm spr.	Pot.	120cm O.C.
PD	30	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	60cm ht.	Pot.	100cm O.C.
PD	49	Physocarpus opulifolius 'Diabolo'	Diablo Ninebark	60cm ht.	Pot.	120cm O.C.
PG	259	Potentilla fruticosa 'Goldfinger'	Goldfinger Cinquefoil	60cm ht.	Pot.	80cm O.C.
RH	153	Rosa x 'Noisette'	Flower Carpet White	60cm ht.	Pot.	80cm O.C.
SS	17	Sorbaria sorbifolia	False Spirea	60cm ht.	Pot.	200cm O.C.
SA	124	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Bumald Spirea	60cm ht.	Pot.	65cm O.C.
SG	102	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	60cm ht.	Pot.	100cm O.C.
SC	86	Stephanandra incisa 'Crispa'	Cutleaf Stephanandra	60cm ht.	Pot.	100cm O.C.
TC	84	Taxus cuspidata 'Monlo'	Emerald Spreader Yew	60cm ht.	Pot.	140cm O.C.

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MAX. SPACING
AS	131	Andropogon scoparius	Little Blue Stem	1 gal.	Pot.	35cm O.C.
RH	88	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	1 gal.	Pot.	45cm O.C.

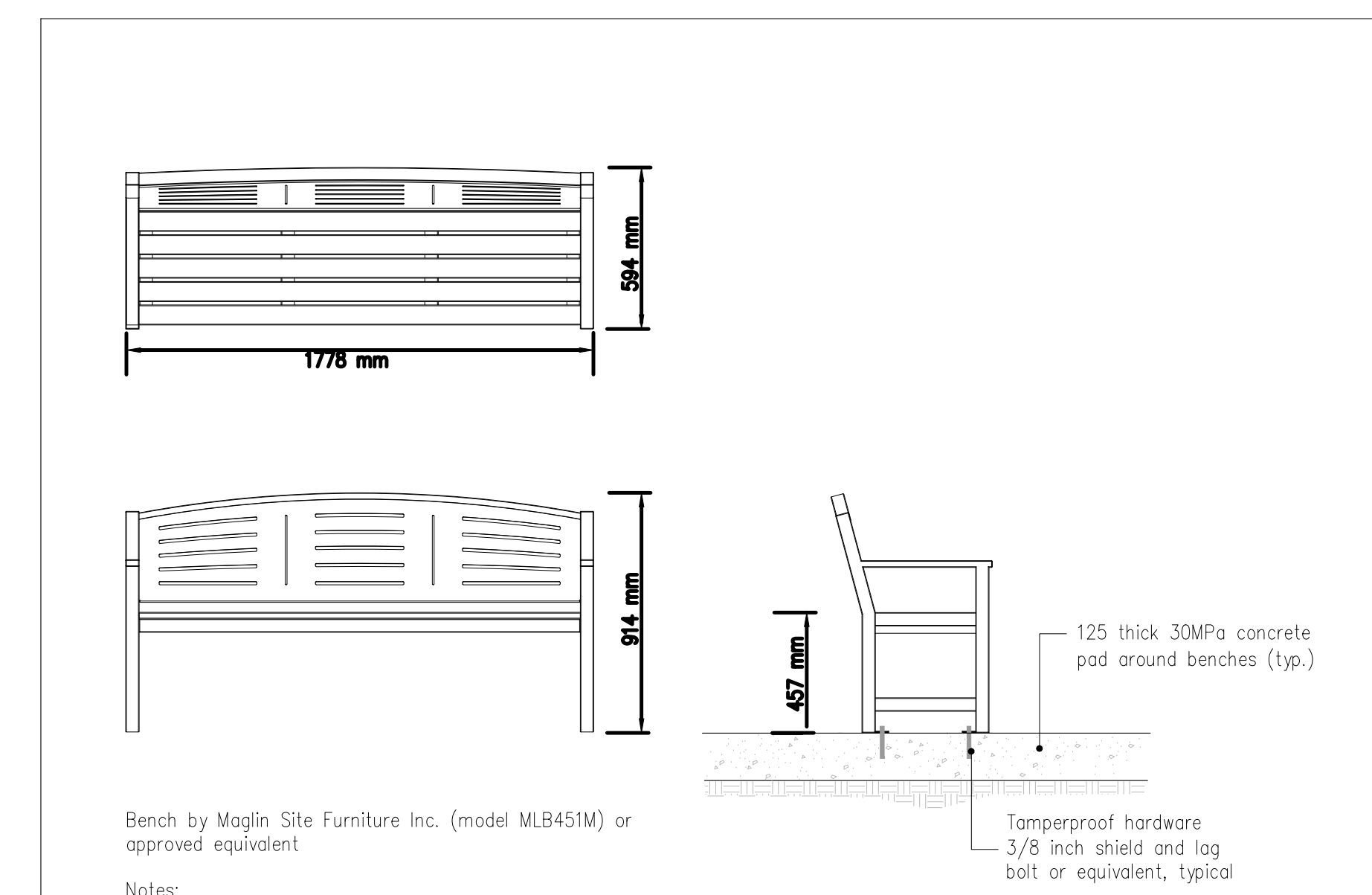
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MAX. SPACING
HSD	57	Hemerocallis x 'Stello de Oro'	Stella de Oro Daylily	1 gal.	Pot.	45cm O.C.
RH	25	Rudbeckia hirta	Black-eyed Susan	1 gal.	Pot.	45cm O.C.



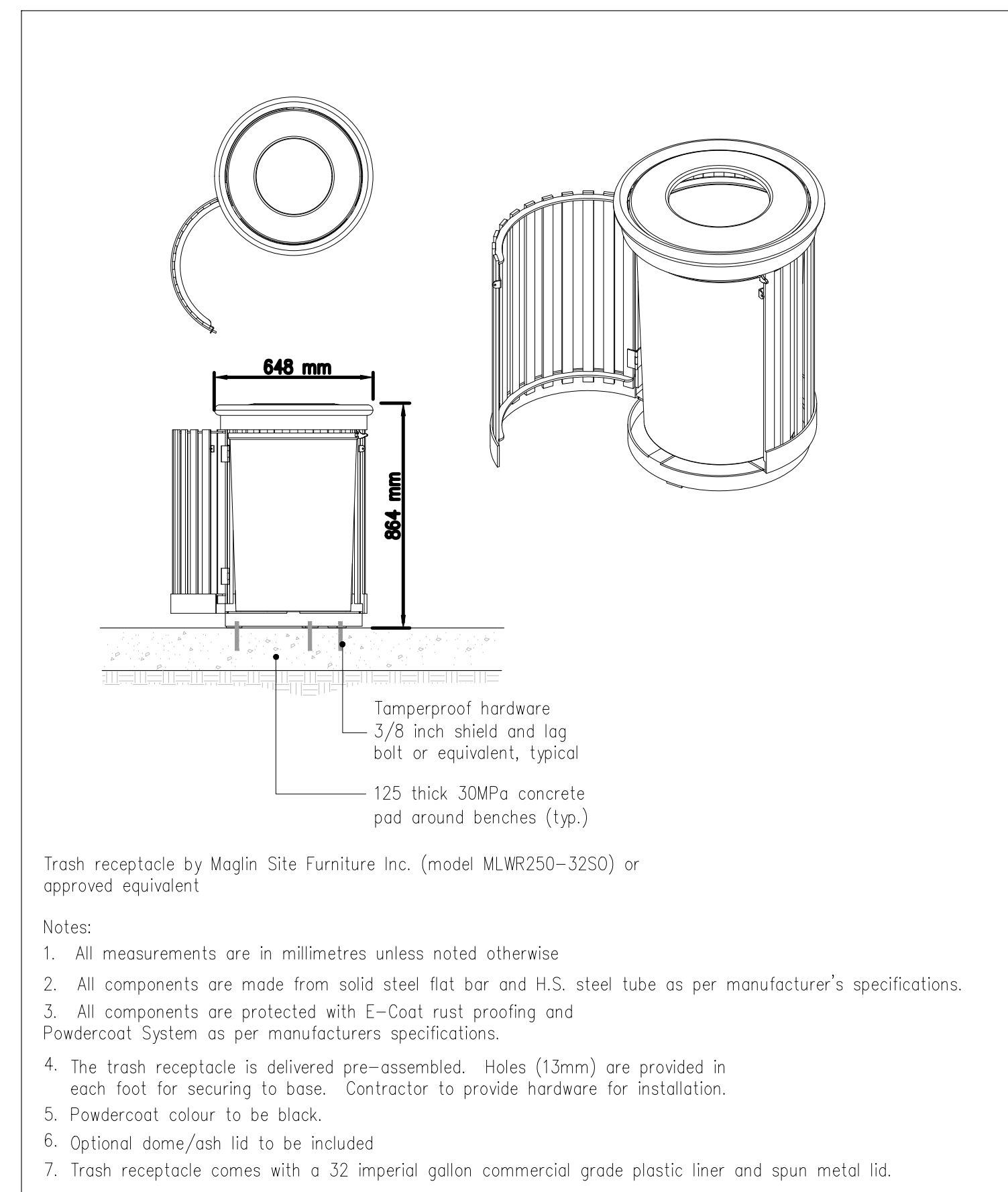
6 - Decorative Armour Stone N.T.S.



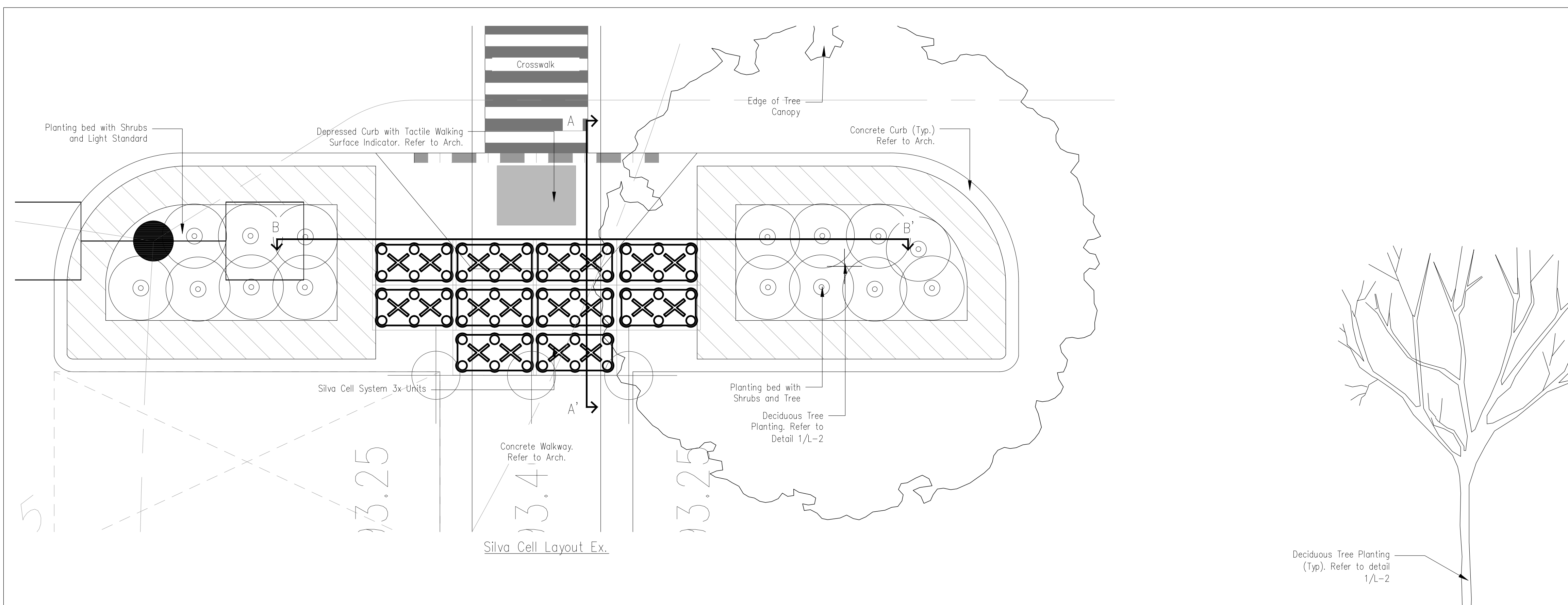
7 - Bicycle Rack N.T.S.



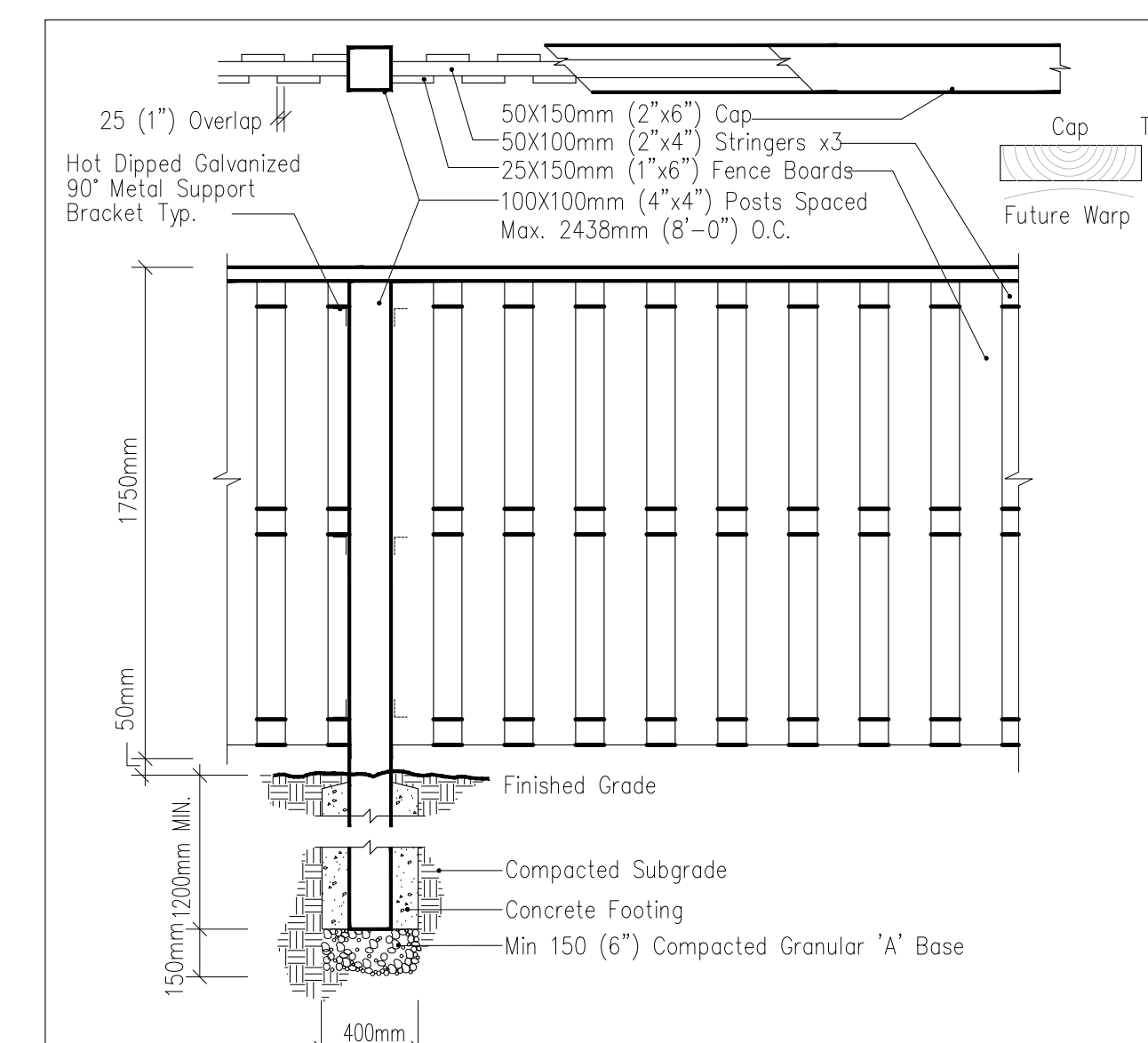
8 - Bench Detail N.T.S.



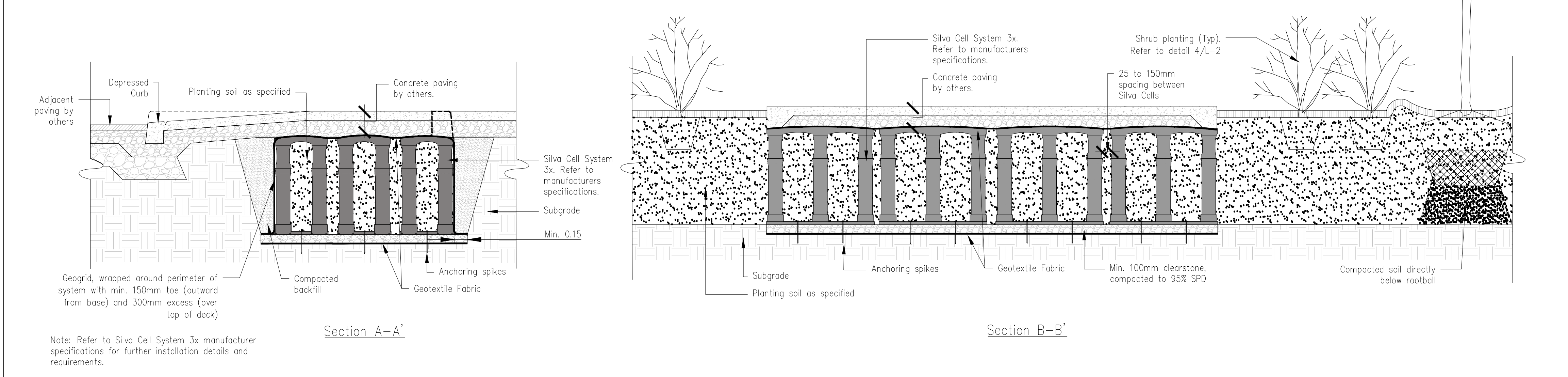
9 - Trash Receptacle N.T.S.



10 - Silva Cell System 3x N.T.S.



11 - 1.8m Board on Board Fence Detail N.T.S.



10 - Silva Cell System 3x N.T.S.

General Notes:

- Base information provided by DMV Architects
 - Grading information provided by Urbantech Consulting
 - Contractor to verify all dimensions and conditions on site prior to the commencement of work.
 - Obtain all necessary permits before commencement of construction. Report any discrepancies in the drawings, specifications and contract documents to the Landscape Architect before commencement of construction.
 - The Landscape Contractor is responsible for contacting the Landscape Architect upon completion of the landscape works for site review leading to substantial performance.
 - Grades within the site and of property line shall not exceed a 3:1 slope (33%).
 - All elevations are in metric units and can be converted to feet by dividing by 0.3048
 - Limestone rocks to be placed in planting beds shall have a minimum size of 0.75x0.75x0.75m. Size of rocks to reflect placement in bed on plan, and the height/spread of surrounding plant material to ensure visibility over time.
 - The contractor to contact the Landscape Architect for a field review 2 business days prior to completion.
- TOPSOIL & FINISH GRADING**
- All soil shall be tested by SGS or approved soil testing laboratory at the source before delivery to the site. Submit soil test results for review and approval.
 - The contractor is responsible for amendments as recommended by soil testing laboratory.
 - Topsoil to be free of subsoil, stones 50mm in diameter or larger, roots, weeds, debris and toxic material.

MAINTENANCE

- Contractor to provide all maintenance until acceptance.
 - Maintenance to include all weeding, pruning, fertilization, and watering as necessary to maintain optimal plant health.
- PLANTING**
- The quantities indicated on the plan supersede the totals of the plant list.
 - All shrubs and groups of conifers to be installed in continuous planting beds.
 - All shrubs to be installed in continuous planting beds.
 - Planting soil to the following minimum depths after settlement:
 - 450mm for shrub beds
 - 750mm for large shrubs
 - 900mm for tree planting - min. 1.0m around each tree (from centre of trunk)
 - Prepare planting soil by mixing all elements evenly. Excavate and provide planting soils to depths indicated by planting details.
 - All plant material to conform to the Canadian Nursery Trades Association Metric Guide Specifications and Standards.
 - Obtain approval from Landscape Architect of schedule 7 days in advance of shipment of plant material.
 - All plant material to be watered immediately upon arrival at the site.
 - Obtain approval from Landscape Architect of plant material and planting locations prior to planting.
 - Deliver plant material only in quantities that can be planted the same day.

PLANTING SOIL

- Planting soil mixture to consist of:
 - 2 parts fine sandy loam topsoil as per specification below.
 - 1 part leaf and yard compost as per organic matter specification below.
 - 1 part aged pine bark as per organic matter specification below.
 - Bone meal - 0.6kg per cubic meter of soil.
 - Final mixture pH 6.0-7.5.
 - Final mixture organic matter content 7.5% by dry weight.
 - Final mixture 95% less than 15mm.

Leaf and Yard Waste Compost:

- Derived from well composted leaf and yard waste. Meets the Ministry of Environment's Ontario Compost Quality Standards for category AA compost.
- pH: 7.0 to 8.0
- EC: less than 4.5 mS/cm
- Organic Matter Content (dry weight): ≥ 45%

Aged Pine Bark:

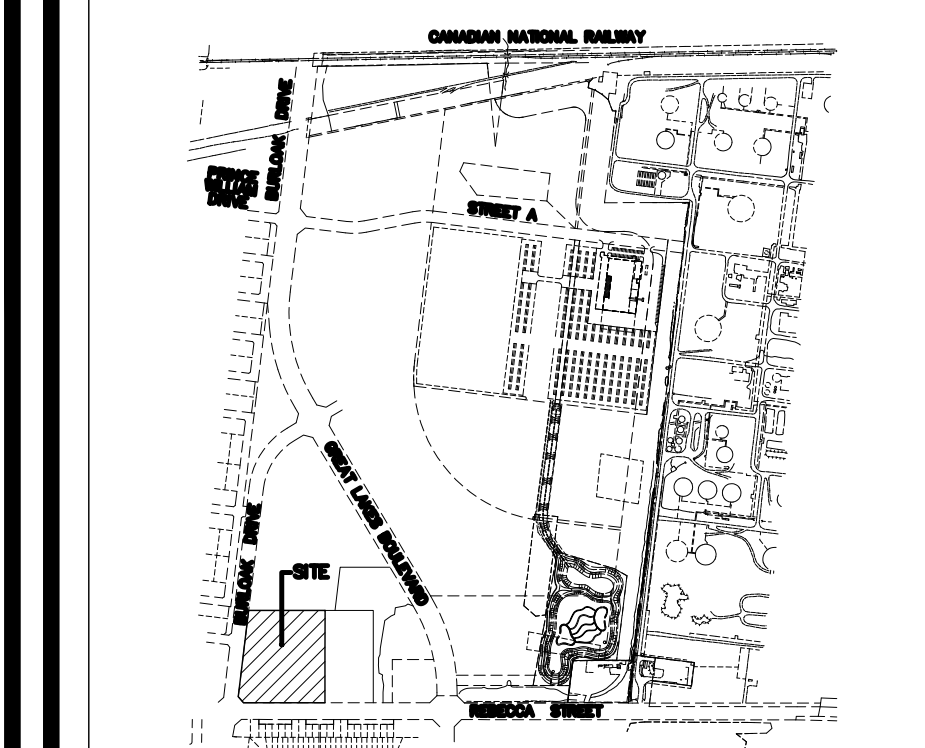
- Shall consist of a minimum of 98% pine, containing very little wood fibre (less than 10%). Shall not be a blend of wood or sawdust.
- Aged pine bark shall be processed through a managed aging process.
- Bark must be composted to a chocolate brown-black colour and not orange-red.
- pH: less than 4.5
- EC: less than 2.8
- Organic Matter Content: ≥80% by weight
- Size Gradation: Minimum 95% less than 15mm

Tree Preservation Notes:

- Existing trees which are to remain within or adjacent to construction areas shall be protected with fencing erected beyond the "trip line". Groups of trees and other existing plantings to be protected, shall be done in a like manner with fencing around the entire clump(s). Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment.
- No rigging cables shall be wrapped around or installed in trees. Surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.
- The developer or his agent shall take every precaution necessary to prevent damage to trees or shrubs to be retained.
- Where limbs or portions of trees are removed to accommodate construction work, they will be removed carefully as per accepted best practices of arboriculture.
- Where root systems of protected trees are exposed directly adjacent to or damaged by construction work, they shall be trimmed neatly and the area back filled with appropriate material to prevent desiccation.
- Where necessary, the trees will be given an overall pruning to restore the balance between roots and top growth or to restore the appearance of the tree.
- Trees to be preserved that have died or have been damaged beyond repair, shall be replaced by the developer at his own expense with trees of a size and species as approved by the municipality.

MIGRATORY BIRDS CONVENTION ACT NOTE

- Removal of trees and other vegetation is not permitted during the breeding (nesting) bird season (generally April 1 to August 31) to avoid the harm or destruction of nests, eggs and young of bird species as per the Migratory Birds Convention Act (MBCA). If vegetation removal is required during this period, then a qualified ornithologist should undertake a bird nest survey prior to construction. If active nests are observed, then the development of a site-specific mitigation plan in consultation with the Canadian Wildlife Service may be required. Many birds predate and exceed the breeding bird window (e.g. early April, mid-August to early September), and nesting surveys prior to removals do not reliably identify all nests in the vicinity of the proposed works. It is the proponent's responsibility to avoid contravention of the MBCA.



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NOT FOR CONSTRUCTION

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