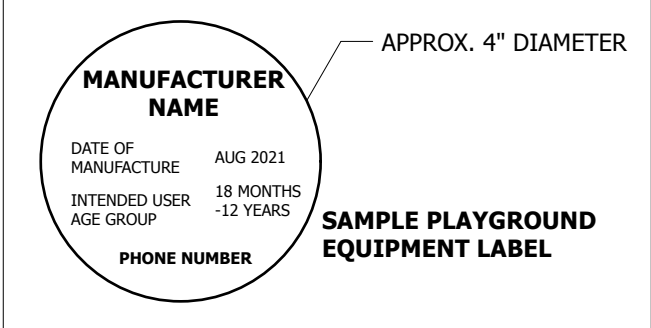


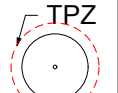
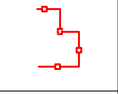
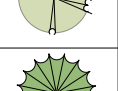


GENERAL DRAWING NOTES

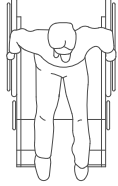
- Drawing is in metric scale. All dimensions are in millimeters. Do not scale drawings.
- Plus/Minus (+/-) dimensions are for general verification purposes only and are NOT to be used to establish layout of any feature(s), ever.
- The Contractor shall verify all field dimensions onsite during the quotation period. No extras will be allowed for discrepancies between the drawings and the actual site conditions unless reported in writing during the quotation period.
- It is the Contractor's responsibility to locate and have staked the exact utility location with all companies involved before starting any work. Hand dig within two (2) meters of all electrical lines.
- Keep the area outside the immediate construction zone clean, safe and usable by the public at all times. Contractor to coordinate all deliveries of materials to ensure minimal construction delays to the approval of the Landscape Architect and/or Owner's representative.
- Obtain approval of layout from the Landscape Architect and/or Owner's representative prior to commencement.
- All work to be guaranteed for a period of One (1) Year from the documented date of substantial performance. The Contractor shall notify the Landscape Architect in writing upon completion of work.
- Make good all damage resulting from work carried out under the contract, at no extra cost. This includes restoration of any/all construction access routes - to as new condition, to the satisfaction of the Landscape Architect and/or Owner's representative.
- The Landscape Architect is not responsible for the accuracy of survey, engineering or architectural drawings. Contractor to verify existing grading/topographic information prior to installing granular bases.
- Construction must conform to all applicable codes and regulations of all authorities having jurisdiction.
- Ensure positive drainage for finished surfaces leaving no pockets or low points for standing water.
- Wherever any material is specified by name and/or number thereof, such specifications shall be deemed to be used for the purpose of facilitating a description of the materials and establishing quality, and shall be deemed and construed to be followed by the words 'or approved equal'.
- No substitutions will be permitted which have not been submitted for prior approval by the Landscape Architect or Owner's representative. All materials shall be new and without flaws or defects and shall be the best of their class and kind. Sufficient descriptive literature and/or samples must be submitted as 'Equal' substitutes.
- All materials and other debris resulting from work shall be removed and disposed of off-site. Efforts shall be made to re-use and recycle excess materials where possible.
- General Contractor to review Geotechnical Report by WSP dated February 14th, 2025, in full prior to commencement of site work.
- These notes apply to all parts of this contract.

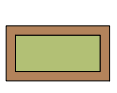
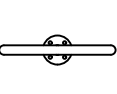
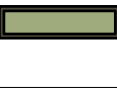

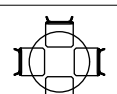

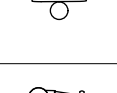


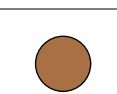


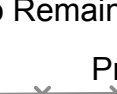
PLAYGROUND 'EQUIPMENT' NOTES

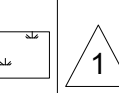
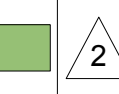

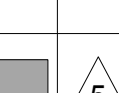
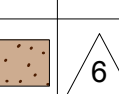
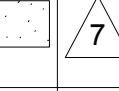
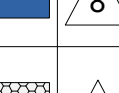


- Some features to be installed at the site may be considered to be playground 'Equipment' as defined by CSA Z614:20 (or latest edition).
- All playground equipment is to be installed to the detail(s) provided and in compliance with CSA Z614:20 and Annex H where applicable.
- Contractor to ensure that play equipment is installed with protective surface zones and no-encroachment zones conforming to CSA Z614:20. Layout dimensions provided are to be adjusted as required. It is strongly recommended that equipment be installed prior to installation of any edging or adjacent features and structures. Be prepared to adjust layout of edging and/or adjacent features to suit location of installed play equipment. Contractor/installer to provide written confirmation to the Client/Client Representative at project completion that equipment, as installed at the Subject Site, is in compliance with the above standard.
- During construction it is the contractor's responsibility to secure the site and all of the material on it at all times, including when unattended, to prevent children from playing on the site. Temporary barricades shall be provided on the unprotected openings of incomplete structures.
- The protective surfacing shall be installed as soon as possible following equipment installation.
- At the conclusion of installation, all joints and connections shall be checked to ensure that they are tight and secure.
- Each individual playground equipment shall have permanently attached labels per CSA Z614:20 (or latest edition) that include the date manufactured, means of contacting the manufacturer, and age group for which they have been designed (18 months-5 years). Labels shall be designed in such a way that it will not cause injury and shall be attached such that it cannot be removed without the use of a tool.
- Install all site furnishings as per the manufacturer's specifications. Install furnishings plumb, level and secure without movement.
- The contractor shall have a playground inspection conducted by a qualified inspector upon completion of installation. The inspector's report shall be provided to the Landscape Architect and Client/Client's Representative for review. All deficiencies and recommendations, at the direction of the Landscape Architect and/or Client/Client's Representative, outlined in the report shall be acted on immediately and recorded when complete.



PLANT MATERIALS/TPZ FENCING	
 TPZ Existing Tree to be Retained TPZ - Tree Protection Zone Refer to Tree Conservation Report by Dendron Forestry Services dated January 14, 2025.	 Tree Protection Zone Fencing As per Tree Conservation Report by Dendron Forestry Services dated January 14, 2025.
 Proposed Deciduous Trees- See plant list for additional details	 Proposed Coniferous Trees- See plant list for additional details
 Proposed Shrub/Perennial/Vine- See plant list for additional details	

OTHER	
	Wheelchair accessible parking space. Ensure a minimum 1100mm x 1500mm recommended clear space in locations shown.

LANDSCAPE STRUCTURES/FURNISHINGS	
 Raised Garden Planter Cedar Timber Planter complete with seating edge. Contractor to fill planters with growing medium as specified and mulch.	 Bike Rack Surface Mount Maglin MBR-0150-00002 Bike Rack Bike Rack. Colour: 'Silver 14'.
 Hauser Aluminum Planter (2 total) 72" City Aluminum Planter. Powdercoat Colour: Gunmetal. Supplier: Hauser Site Furniture or approved equivalent.	 Log Edging 300-400mm ø peeled Logs.
 Post Mounted Activity Panel (1 total) Custom post mounted chalk board.	 Site Furniture Table and Chairs shown for illustrative purposes only. To be provided by others.
 Earthscape Form-Cloud Small Stain Colour: Snow Protective Surface Zone shown in red.	 Earthscape Discovery Wheel
 Kompan Water Tap	 Armour Stone Seating Nineteen (19) 500 x 500 x 1000, Guillotined Armour Stone. Colour: Mocha. Supplier: Upper Canada Stone or approved equivalent.
 1200mm ht. (4') Wood Barrier Fence	 Play Post (7 total) 200mm (8") ø peeled cedar posts placed vertically in ground.
 Light Standard Bollard (B) and Pole Mounted Lighting (LS). Refer to Site Electrical DWGs.	

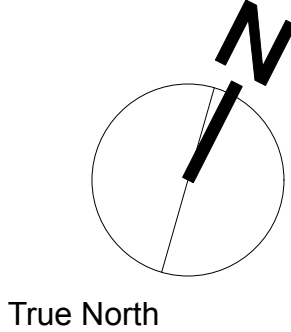
LANDSCAPE MATERIALS		DETAIL REF
 Maintained Lawn Area Sod as per CLS, min 300mm depth growing media, to meet the CLS nutrient levels identified in Section 5.2.7 and properties for Level 4 Open Space.	 Planting Area Min 450mm depth imported growing medium, unless noted otherwise.	 Cast in Place Concrete Paving Refer to Civil
 Concrete Pavers Colour A Running Bond Pattern. Size: Standard. 100x200x60mm. Colour: Granite. Supplier: Unilock or approved equal.	 Concrete Pavers Colour B Running Bond Pattern. Size: Standard. 100x200x60mm. Colour: Charcoal. Supplier: Unilock or approved equal.	 Shredded Cedar EWP 300mm depth Shredded Cedar Engineered Wood Fibre with drainage layer.
 Sand Play Area Granitic Sand 600mm depth with drainage layer.	 Pour-in-Place Rubberized Surfacing Une-Tech Surfaces PlaySoft product or approved equal. Colour: Blue RH20.	 Cobble Splash Pad Min 150mm depth 300-600mm smooth round river stone over landscape fabric, Textel 035C or approved equal.

The Landscape Plan has been developed as per the Geotechnical Report (February 14, 2025, WSP).

Key Plan:



No.	Description	Date	By
8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
5	Issued for Site Plan Control	25.04.04	GB
4	Coordination	25.04.02	GB
3	Coordination	25.03.17	GB
2	Issued for Class B Costing	25.02.21	GB
1	Coordination	25.02.14	GB
No.	Issue / Revision Schedule		



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NOT FOR CONSTRUCTION

Client:

OAC Ottawa Inuit Women Shelter

Project:

250 Forestglade Crescent
Ottawa, ON

Drawing Title:

Landscape Plan

Designed By: HC

Drawn By: HC

Approved By: GB

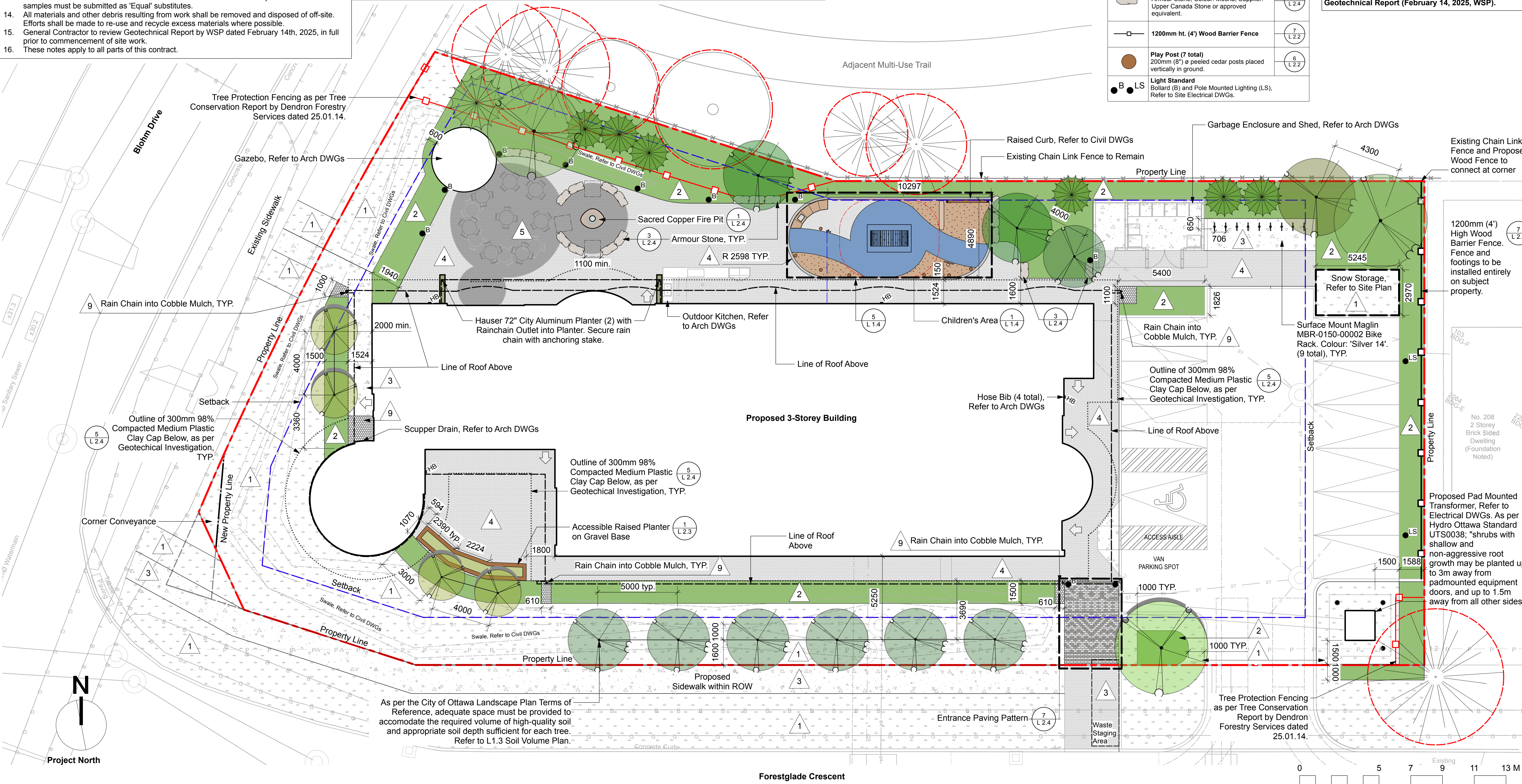
Date: 25/01/09

Project #:

24.40

Drawing #:

L 1.1



1 Landscape Plan
Scale: 1:125

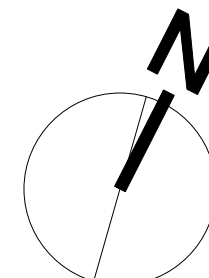
ID	Quantity	Botanical Name	Common Name	Scheduled Size	Mature Height (mm)	Estimated Spread at 40 Years (2/3 Maturity) (mm)
TREES- 24 Proposed						
A1SF	1	Amelanchier laevis 'Spring Flurry'	Spring Flurry Serviceberry	50mmCT/WB, tree form	7000	4000 - 12.6 sq. m.
AmC	7	Amelanchier canadensis	Serviceberry	200cm ht potted, tree form	3000	4000 - 12.6 sq. m.
Ca	2	Cornus alternifolia	Pagoda Dogwood	50mm CT/WB, tree form	5000	5000 - 19.6 sq. m.
CcLT	4	Cercis canadensis 'Lavender Twist'	Eastern Redbud	200cm ht potted, tree form	2000	2000 - 3.1 sq. m.
CoPS	2	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	60mmCT/WB	11500	3300 - 8.6 sq. m.
Jv	6	Juniperus virginiana	Eastern Red Cedar	200cm ht potted	7500	4000 - 12.6 sq. m.
Ov	1	Ostrya virginiana	American Hophornbeam	60mmCT/WB	6000	6000 - 28.3 sq. m.
To	1	Thuja occidentalis	Eastern White Cedar	250cm ht potted	12000	3000 - 7.07 sq. m.
SHRUBS- 118 Proposed						
Am	7	Aronia melanocarpa	Chokeberry	80cm ht potted		
Amg	1	Amelanchier x grandiflora	Apple Serviceberry	200cm ht WB		
Cea	3	Ceanothus americanus	New Jersey Tea	40cm ht potted		
Cr	2	Cornus racemosa	Gray Dogwood	80cm ht potted		
CsF	11	Cornus sericea 'Farrow'	Arctic Fire™ Red Twig Dogwood	60cm ht potted		
DI	11	Diervilla lonicera	Bush Honeysuckle	50cm ht potted		
JvGO	5	Juniperus virginiana 'Grey Owl'	Grey Owl Juniper	40cm ht potted		
Rg	6	Rhododendron groenlandicum	Boq Labrador Tea	50cm ht potted		
Rpa	6	Rubus parviflorus	Thimbleberry	50cm ht potted		
Sa	5	Symphoricarpos albus	Snowberry	50cm ht potted		
ToLG	11	Thuja occidentalis 'Little Giant'	Little Giant Cedar	60cm ht potted		
ToS	24	Thuja occidentalis 'Smaragd'	Emerald Green Cedar	100cm ht potted		
ToW	20	Thuja occidentalis 'Wintergreen'	Wintergreen Cedar	100cm ht potted		
Vt	6	Viburnum trilobum	Highbush Cranberry	200cm ht potted		
GRASSES AND PERENNIALS- 342 Proposed						
Ac	9	Allium cernuum	Nodding Wild Onion	1 gal. pot		
Aca	14	Asarum canadense	Wild Ginger, Canadian Wildginger	1 gal. pot		
Aff	37	Athyrium filix-femina	Lady Fern	1 gal. pot		
Alu	12	Artemisia Ludoviciana	Sage	1 gal. pot		
Ama	26	Anaphalis margaritacea	Pearly Everlasting	1 gal. pot		
Ana	8	Aster novae-angliae 'Purple Dome'	Purple Dome New England Aster	1 gal. pot		
Asc	26	Asclepias incarnata	Swamp Milkweed	1 gal. pot		
Cca	24	Cornus canadensis	Bunchberry	plug		
Cxa	15	Calamagrostis x acutiflora 'Karl Foerster'	Foerster's Feather Reed Grass	1 gal. pot		
Ex	6	Elymus hystrix	Bottlebrush Grass	1 gal. pot		
Em	32	Eutrochium maculatum	Spotted Joe-Pyeweed	1 gal. pot		
Fv	7	Fragaria virginiana	Wild Strawberry	1 gal. pot		
Hod	12	Hierochloa odorata	Sweetgrass	1 gal. pot		
Mf	18	Monarda fistulosa	Wild Bergamot	1 gal. pot		
PaR	7	Pennisetum alopecuroides 'Redhead'	Redhead Fountain Grass	1 gal. pot		
Pv	42	Panicum virgatum	Switchgrass	1 gal. pot		
Rh	28	Rudbeckia hirta	Black Eyed Susan	1 gal. pot		
Sch	17	Schizachyrium scoparium 'Blaze'	Blaze Little Bluestem	1 gal. pot		

A Tree Removal Permit will be required prior to any tree removal on site. The owner must ensure that the works are in conformance with the Migratory Bird Convention Act and that no migratory bird nests will be impacted by the proposed work.

**** Permeable Site Area excludes building footprint and impermeable paving and includes a permeable surfacing.**



8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GE
5	Issued for Site Plan Control	25.04.04	GE
4	Coordination	25.04.02	GE
3	Coordination	25.03.17	GE
2	Issued for Class B Costing	25.02.21	GE
1	Coordination	25.02.14	GE
No.	Description	Date	By
	Issue / Revision Schedule		



True North



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NOT FOR CONSTRUCTION

Client

OAC Ottawa Inuit
Women Shelter

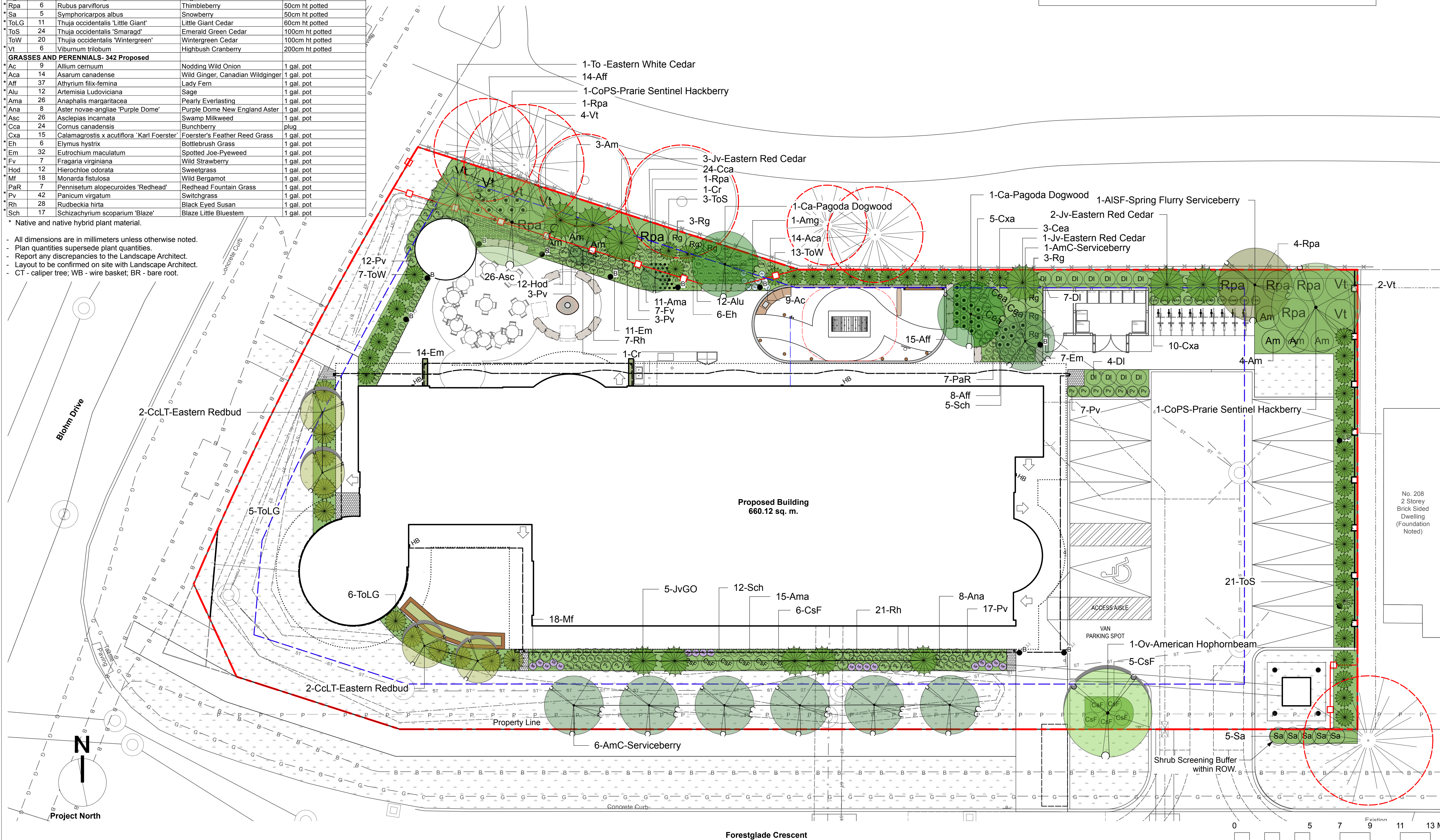
Project

250 Forestglade Crescent
Ottawa, ON

Drawing Title:

Planting Plan

Designed By: HC	<div>Project #:</div> <div>24.40</div> <div>Drawing #:</div> <div>L 1.2</div>
Drawn By: HC	
Approved By: GB	
Date: 25/01/09	



1

Planting Plan

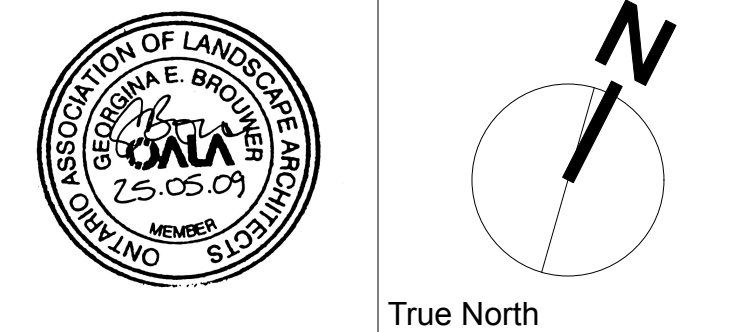
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As per the City of Ottawa Guidelines (2017) for Tree Planting in Sensitive Marine Clay Soils, small size trees must be provided with a minimum of 25 sq. m. of available storage volume and a medium size tree must be provided with a minimum of 30 sq. m. of available soil volume, as determined by the Landscape Architect. Developer is to ensure the soil is generally uncompacted when backfilling street tree planting locations. Soil volume calculations are based on a depth of 1.5m below finished grade and takes into account grading and swales.

The Soil Volume Plan has also been developed in coordination with the Geotechnical Investigation (February 14, 2025, WSP).



8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
5	Issued for Site Plan Control	25.04.04	GB
4	Coordination	25.04.02	GB
3	Coordination	25.03.17	GB
2	Issued for Class B Costing	25.02.21	GB
1	Coordination	25.02.14	GB
No.	Description	Date	By
Issue / Revision Schedule			



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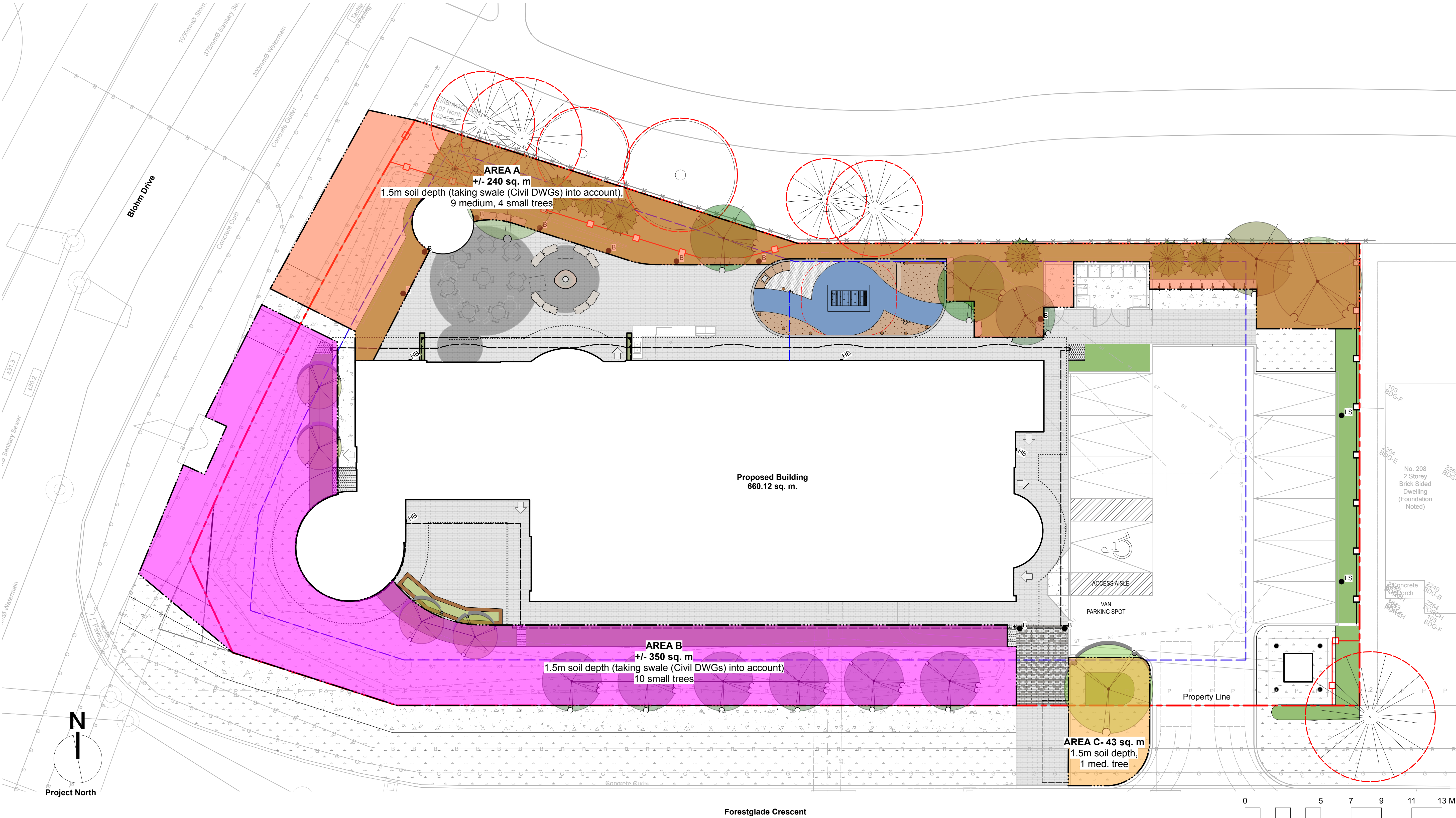
NOT FOR CONSTRUCTION

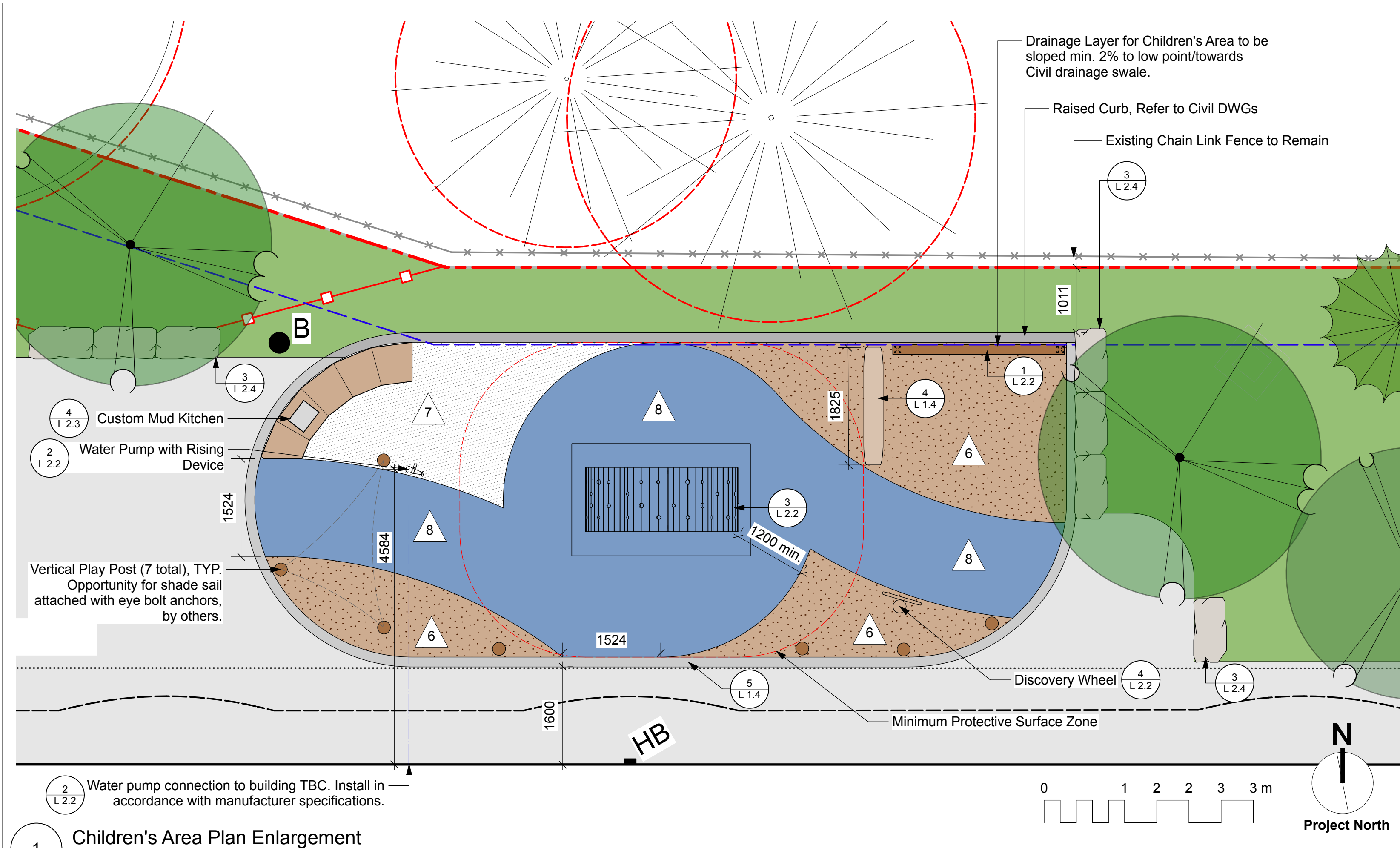
Client:
OAC Ottawa Inuit Women Shelter

Project:
250 Forestglade Crescent
Ottawa, ON

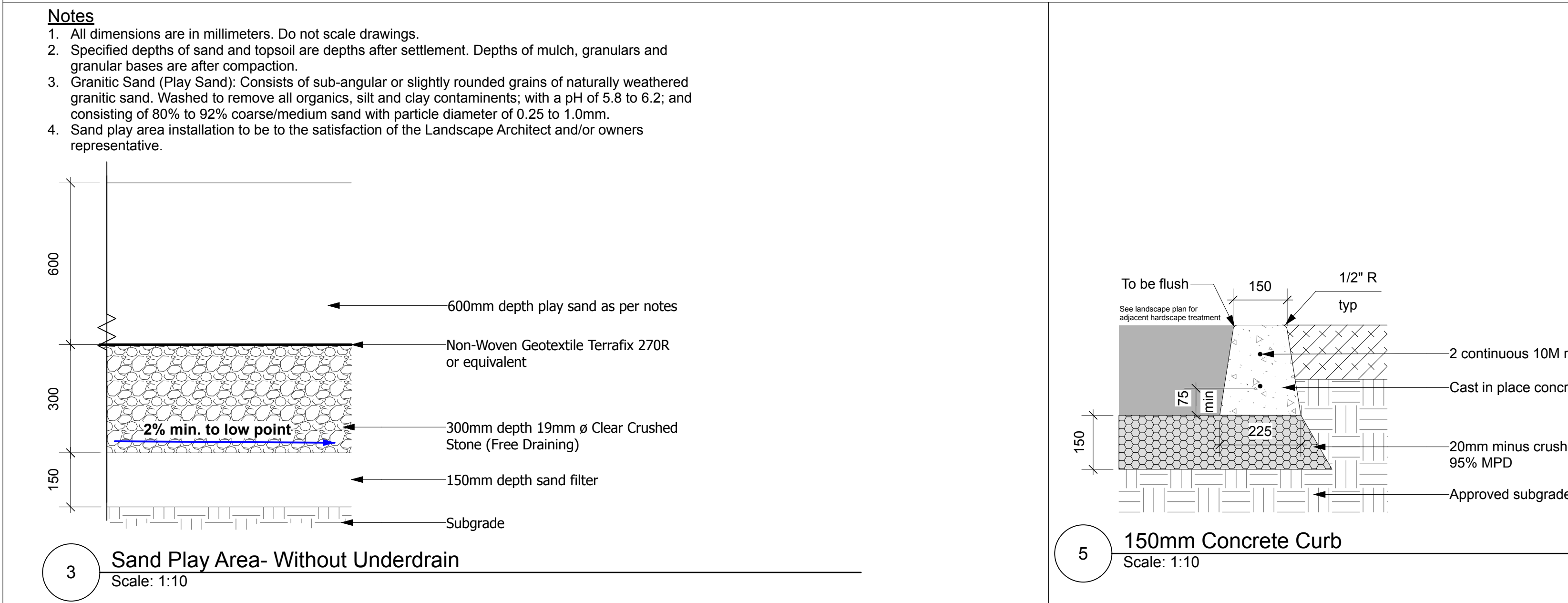
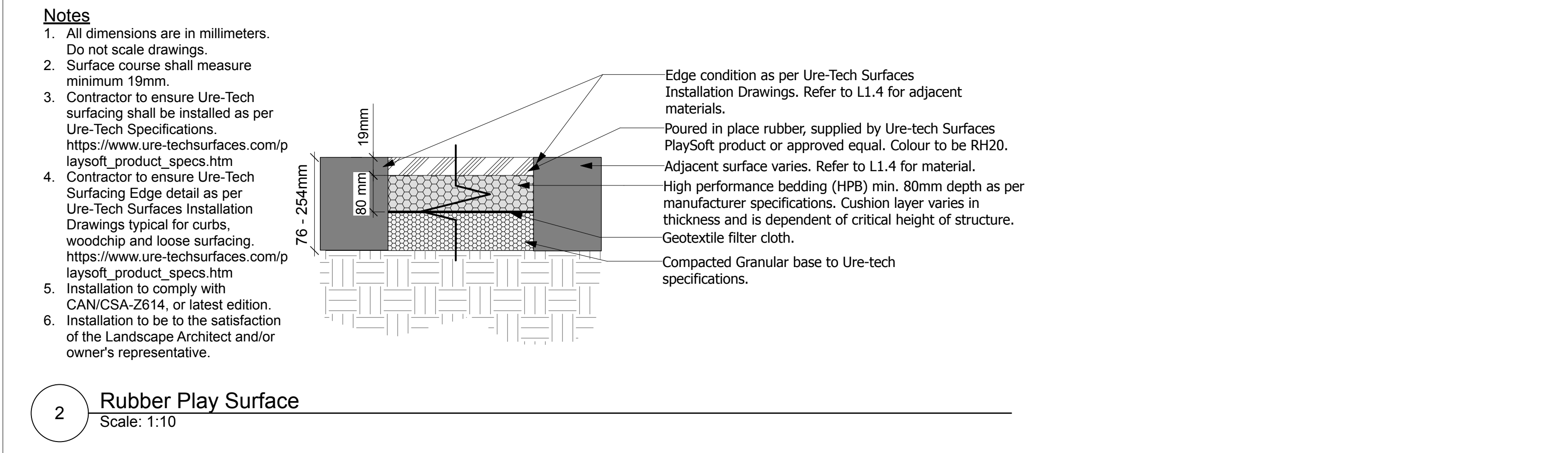
Drawing Title:
Soil Volume Plan

Designed By: HC	Project #: 24.40
Drawn By: HC	Drawing #: L 1.3
Approved By: GB	
Date: 25/01/09	





1 Children's Area Plan Enlargement
Scale: 1:50



3 Sand Play Area- Without Underdrain
Scale: 1:10

PLANT MATERIALS/TPZ FENCING		
	Existing Tree to be Retained TPZ -Tree Protection Zone Refer to Tree Conservation Report by Dendron Forestry Services dated January 14, 2025.	
	Tree Protection Zone Fencing As per Tree Conservation Report by Dendron Forestry Services dated January 14, 2025.	
	Proposed Deciduous Trees- See plant list for additional details	1 L2.1
	Proposed Coniferous Trees- See plant list for additional details	2 L2.1
	Proposed Shrub/Perennial/Vine- See plant list for additional details	3 L2.1

OTHER	
	Wheelchair accessible parking space. Ensure a minimum 1100mm x 1500mm recommended clear space in locations shown.

LANDSCAPE STRUCTURES/FURNISHINGS		
	Raised Garden Planter Cedar Timber Planter complete with seating edge. Contractor to fill planters with growing medium as specified and mulch.	1 L2.3
	Bike Rack Surface Mount Maglin MBR-0150-00002 Bike Rack Bike Rack. Colour: Silver 14'.	2 L2.4
	Hauser Aluminum Planter (2 total) 72" City Aluminum Planter. Powdercoat Colour: Gunmetal. Supplier: Hauser Site Furniture or approved equivalent.	
	Log Edging 300-400mm ϕ peeled Logs.	4 L1.4
	Post Mounted Activity Panel (1 total) Custom post mounted chalk board.	1 L2.2
	Site Furniture Table and Chairs shown for illustrative purposes only. To be provided by others.	
	Earthcape Form-Cloud Small Stain Colour: Snow Protective Surface Zone shown in red.	3 L2.2
	Earthcape Discovery Wheel	4 L2.2
	Kompan Water Tap	2 L2.2
	Armour Stone Seating Nineteen (19) 500 x 500 x 1000, Guillotined Armour Stone. Colour: Mocha. Supplier: Upper Canada Stone or approved equivalent.	3 L2.4
	1200mm ht. (4') Wood Barrier Fence	7 L2.2
	Play Post (7 total) 200mm (8") ϕ peeled cedar posts placed vertically in ground.	6 L2.2
	Light Standard Bollard (B) and Pole Mounted Lighting (LS). Refer to Site Electrical DWGs.	

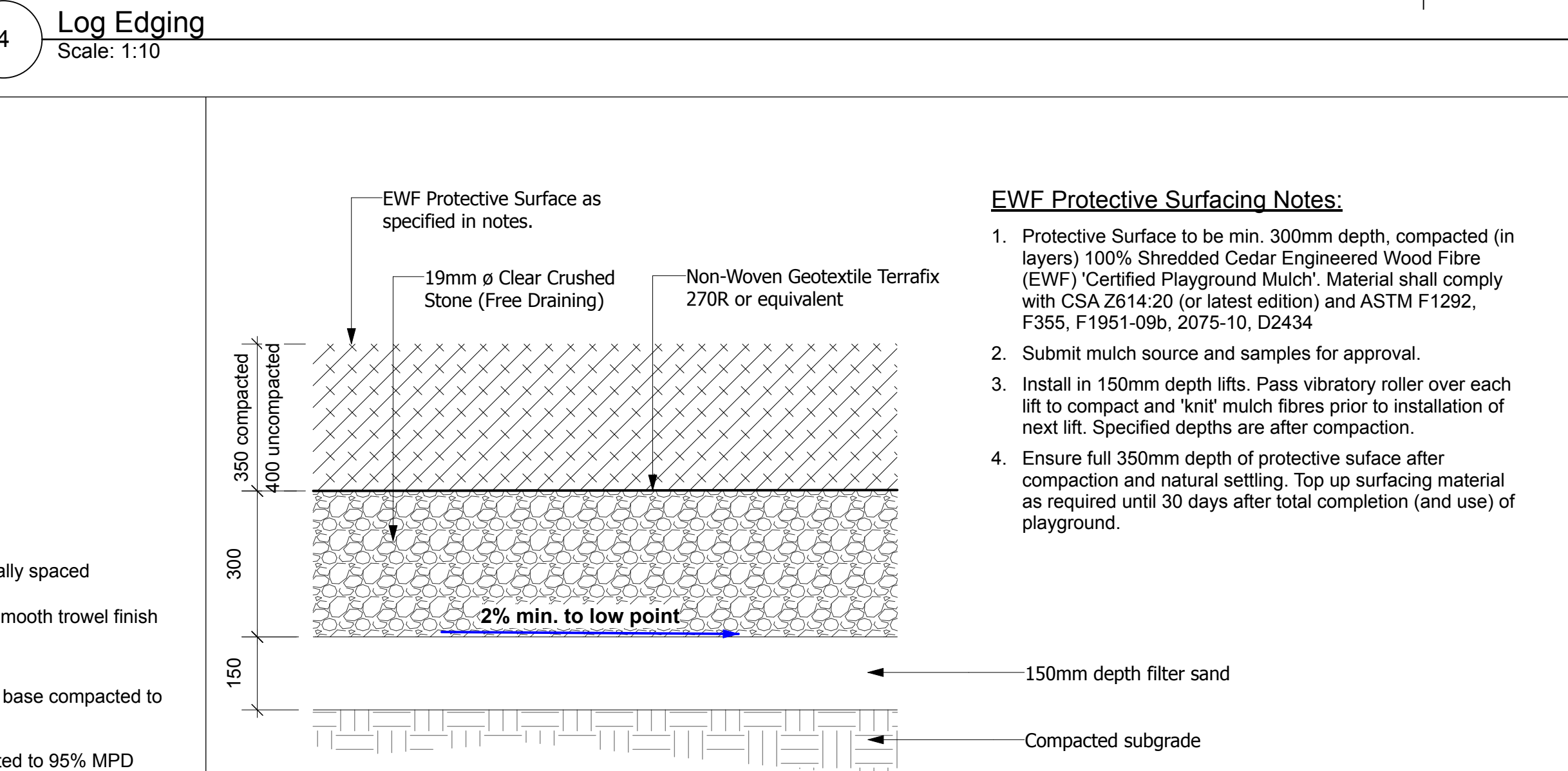
LANDSCAPE MATERIALS		DETAIL REF
	Maintained Lawn Area Sod as per CLS, min 300mm depth growing media, to meet the CLS nutrient levels identified in Section 5.2.7 and properties for Level 4 Open Space.	
	Planting Area Min 450mm depth imported growing medium, unless noted otherwise.	3 L2.1
	Cast in Place Concrete Paving	Refer to Civil
	Concrete Pavers Colour A Running Bond Pattern. Size: Standard. 100x200x60mm. Colour: Granite. Supplier: Unilock or approved equal.	4 L2.4
	Concrete Pavers Colour B Running Bond Pattern. Size: Standard. 100x200x60mm. Colour: Charcoal. Supplier: Unilock or approved equal.	4 L2.4
	Shredded Cedar EWF 300mm depth Shredded Cedar Engineered Wood Fibre with drainage layer.	6 L1.4
	Sand Play Area Granitic Sand 600mm depth with drainage layer.	3 L1.4
	Pour-in-Place Rubberized Surfacing Ure-Tech Surfaces PlaySoft product or approved equal. Colour: Blue RH20.	2 L1.4
	Cobble Splash Pad Min 150mm depth 300-600mm smooth round river stone over landscape fabric, Textel 035C or approved equal.	6 L2.4

The Landscape Plan has been developed as per the Geotechnical Report (February 14, 2025, WSP).

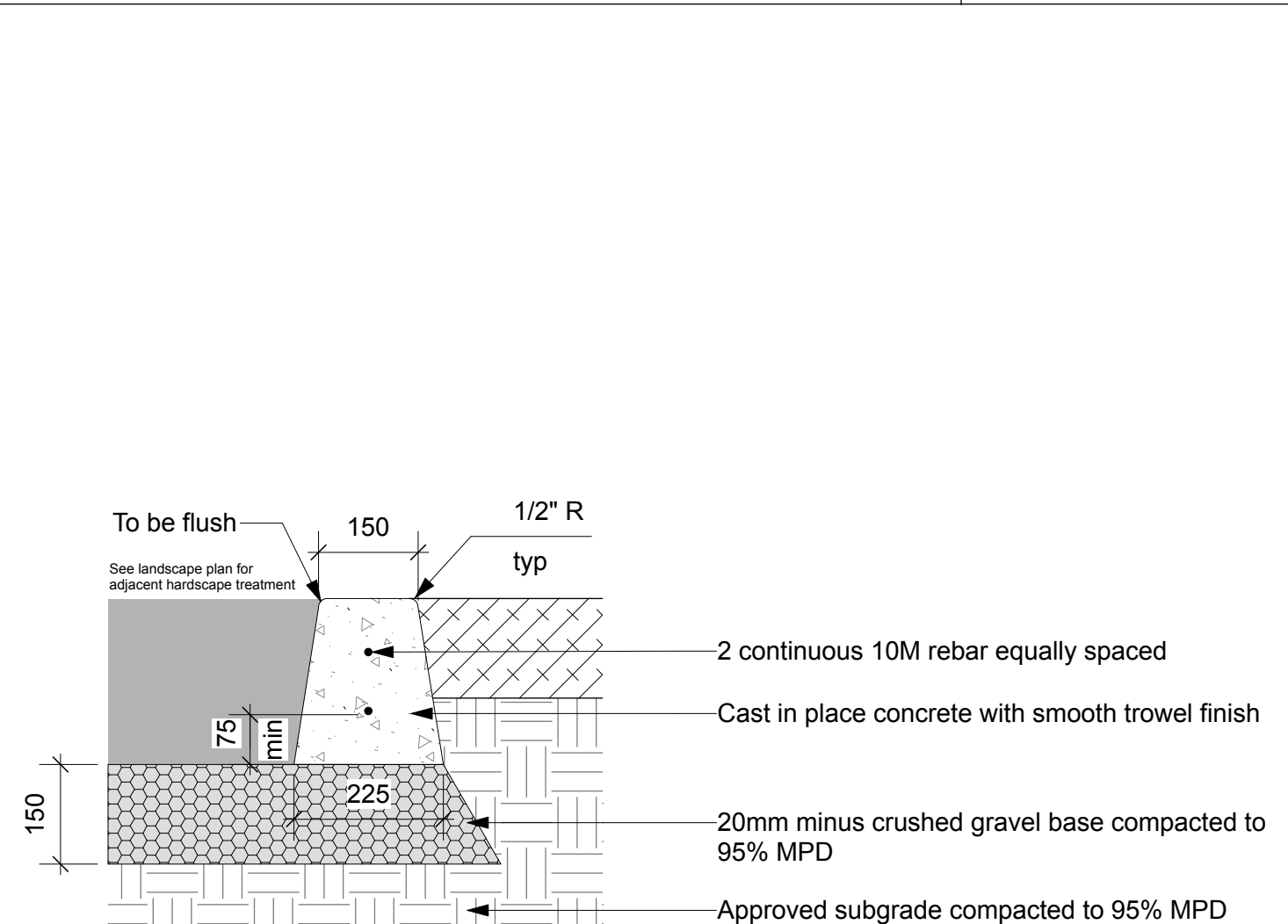
Notes

- All dimensions are in millimeters. Do not scale drawings.
- Specified depths of sand and topsoil are depths after settlement. Depths of mulch, granulars and granular bases are after compaction.
- All logs shall be solid hardwood (oak, ash, or maple) or eastern white cedar from an approved source. Logs shall have bark removed and are to be skinned/turned to remove irregularities such as branch stubs. Free from warps, checks and cracks.
- All spikes, nails and other fasteners to be galvanized.
- Timber edging installation to be to the satisfaction of the Landscape Architect and/or owners representative.

4 Log Edging
Scale: 1:10



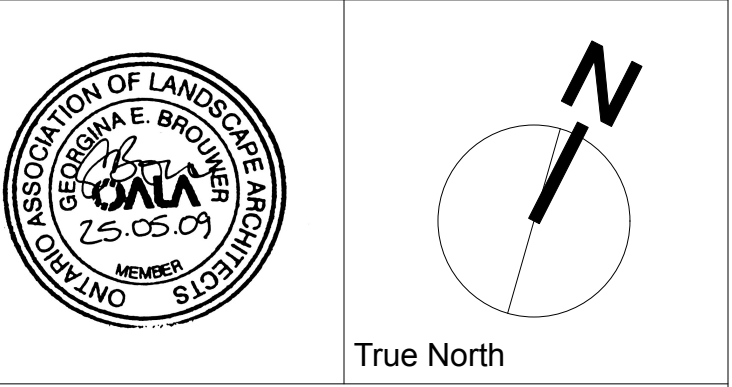
6 300mm Shredded Cedar EWF- Without Underdrain
Scale: 1:10



5 150mm Concrete Curb
Scale: 1:10



No.	Description	Date	By
8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
5	Issued for Site Plan Control	25.04.04	GB
4	Coordination	25.04.02	GB
3	Coordination	25.03.17	GB
2	Issued for Class B Costing	25.02.21	GB
1	Coordination	25.02.14	GB



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NOT FOR CONSTRUCTION

Client:		OAC Ottawa Inuit Women Shelter	
Project:		250 Forestglade Crescent Ottawa, ON	
Drawing Title:		Children's Area Landscape Plan	
Designed By:	HC	Project #:	24.40
Drawn By:	HC	Drawing #:	L 1.4
Approved By:	GB		
Date:	25/01/09		

GENERAL LANDSCAPE NOTES

- All planting and associated landscape work shall comply with the **Canadian Society of Landscape Architects - Canadian Landscape Standard**, latest edition.
- All nursery stock shall comply with the Canadian Nursery Landscape Association — **Canadian Nursery Landscape Association - Canadian Nursery Standard**, latest edition.
- Landscape work shall be carried out by experienced professionals with a minimum 5 years proven experience.
- The Contractor shall notify the Landscape Architect for review and approval of layout. Work that has been installed without layout approval that requires adjustment will be corrected at the Contractor's expense. The Landscape Architect reserves the right to adjust layout based on site conditions. Layout shall adhere to all authority clearances and setbacks. Trees shall not be directly over or under utilities.
- The Landscape Architect may reject any work, whether installed or not, that does not confirm to specifications.
- The Contractor shall notify the Landscape Architect upon completion of work to arrange for substantial performance inspection and approval. Inspection shall be carried out during the leaf-on growing season.
- Plant material shall have nursery labels intact and trunk wrap and ties removed for substantial performance review. The Contractor shall remove all labels, tags and ties following substantial performance review.
- Corrective pruning shall be completed by the Contractor in accordance with **ISA Best Management Practice Pruning Standard** prior to inspection and include the removal of dead or broken branches, suckers and co-dominant leaders.
- Any leaning plant material shall be corrected by the Contractor prior to inspections.
- The Contractor shall carry out maintenance of all work immediately following installation until the end of the warranty period. Maintenance shall include all measures necessary to establish and maintain all plants and associated landscape work in an acceptable, vigorous and healthy condition including rodent protection, cultivating, weeding, watering, pruning and maintenance of all accessories.
- The Contractor shall notify the Landscape Architect at the end of the warranty period to arrange for final completion inspection. Inspection shall be carried out during the leaf-on growing season. The Contractor shall remove all staking prior to inspection for final completion if plant material is stable. Staking shall be left in place for removal by the Owner if plant material is not stable. At the time of final inspection all planting beds and tree pits shall be freshly cultivated, free of weeds, leaves, broken branches or debris.
- Any work that is not in satisfactory condition or does not meet the specifications shall be replaced within two (2) weeks of notification at the Contractor's expense. Replacement work shall include warranty equal to the original installation.

GROWING MEDIA

- All subsoil shall be scarified to be the specified depth prior to the installation of growing media. Growing media shall be mixed in to the scarified subsoil interface.
- On-site (preserved) soil to be used as growing media should be tested by the Owner's consultant for recommendations to be included in the Contractor's scope of work.
- The Contractor shall provide origin documentation for approval for all imported growing media. Imported growing media shall be tested by a reputable laboratory at the expense of the Contractor or Owner. The results of the soil test and recommendations are to be provided to the Landscape Architect for approval one week prior to work commencing. If necessary, recommendations from the laboratory are to be implemented at the Contractor's expense.
- Growing media shall not contain any extraneous physical or chemical properties that may detract from supporting plant growth, no subsoil contamination, roots or stones over 50mm diameter.
- Growing media depths shall be noted on the drawings and details. Growing media shall be installed in lifts and compacted to be firm under foot.
- Growing media shall meet Canadian Landscape Standard nutrient levels identified in Section 5.2.7 and properties for Level 3 Moderate
- Growing media properties shall be adjusted to meet requirements for L - low traffic lawn areas, trees and large shrubs; H - high traffic lawn areas; and P - planting areas.

PLANT MATERIAL

- Contractor shall verify all plant material on drawing(s) and plant material list(s) and report any discrepancies during the bidding process.
- All plants shall be healthy, vigorous, and free of disease, insect pests, and invasive or noxious plant species. All plant parts shall be free from defects, decay, disfigurements and injury.
- There shall be no substitutions of plants without prior written approval from the Landscape Architect.
- The Landscape Architect reserves the right to reject plant material after installation and throughout the warranty period.

PLANTING

- Planting shall only be carried out during periods that are normal for such work as determined by local weather conditions, when seasonal conditions are likely to provide successful adaptation of plants in their new environment.
- Plants shall be well watered prior to being planted.
- Where poor drainage or percolation is suspected or observed, the Contractor shall report it to the Landscape Architect and rectify the condition prior to planting.
- Plants shall be stabilized using methods such that the crown of each tree is permitted free movement but normal forces will not shift the rootball in the growing medium. All tree stabilization methods shall be such that they do not damage the plants.

MULCH

- Mulch shall be commercially prepared four-season aged pine bark. The Contractor shall submit a sample of mulch and source for approval prior to delivery.
- Mulch shall be free of debris, construction waste and hardwood chips.
- Mulch shall not be placed against trunks or on top of branches and foliage.

WATERING

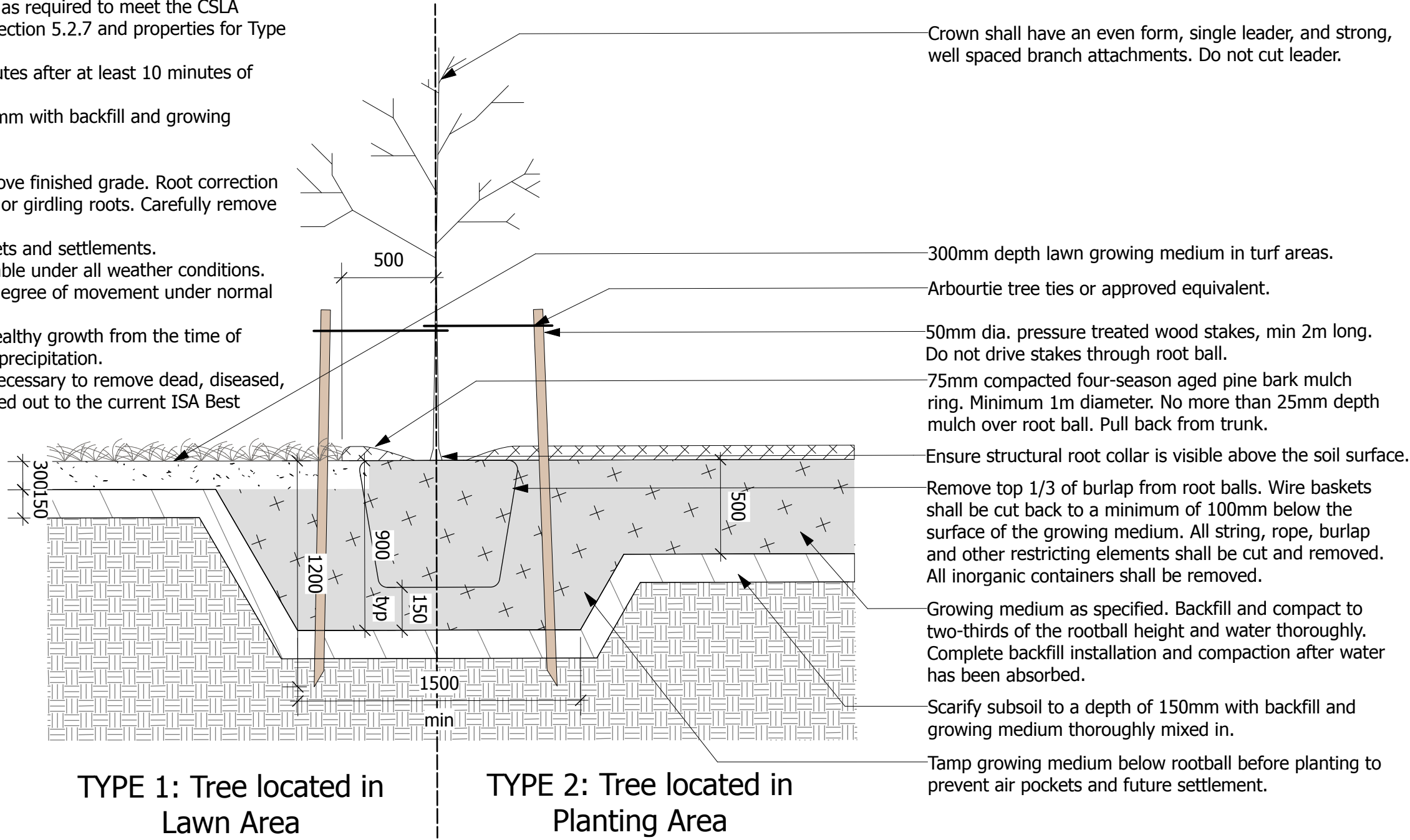
- The Contractor shall water all plants and turf areas immediately after planting to the depth of their root systems.
- The Contractor shall carry out supplemental watering of all new plants for the first full growing season under warranty.
- Watering shall supplement natural precipitation to ensure soil moisture content is maintained at 50 percent to 100 percent field capacity.
- A minimum frequency of once per month throughout the growing season is required. Apply water to the root area, around the trunk/stem and within the dripline to saturate the soil to a minimum of 500mm.
- The Contractor shall water all coniferous trees in late fall, prior to freeze-up.
- Watering bags may be used for trees. 20 gallon drip watering bags shall be installed at the base of each tree with no mulch between the bag and the trunk. The Contractor shall monitor bags and tree trunks for damage and repair/replace as required. Watering bags shall be removed during winter and at the end of the warranty period.
- If no automated irrigation system or on-site hose bib has been provided for watering operations, the Contractor shall provide water to the site.
- Watering operations shall not disturb or wash away mulch, soil or turf.
- The Contractor shall monitor new plantings for signs of drought.

SOD

- Sod all be designated and disturbed areas.
- Sod shall be certified Number One Grade Natural Grass Nursery Sod — "Kentucky Bluegrass/Fine Fescue Mix", grown and sold in accordance with the Nursey Sod Growers Association of Ontario.
- Approval of site preparation shall be obtained prior to commencement of sod placement.
- Fertilizer shall be applied as identified by growing medium test results.
- Sodding shall be carried out during periods when seasonal conditions provide sucessful rooting and continued growth. All sodding shall be conducted when growing media is free of frost, snow and standing water.
- Sod shall be pegged where required to provide secure anchorage. Pegs shall be removed before pedestrian traffic is permitted and after turf is well rooted.
- The Contractor shall install temporary barricades and signage to protect newly sodded areas from damage from pedestrian and vehicular traffic.
- Upon installation the Contractor shall water the sod to saturate the sod and upper 100mm of topsoil. After the sod and soil have dried sufficiently to prevent damage, it shall be rolled.
- The Contractor shall water sodded areas in sufficient quantities and at frequency required to maintain optimum soil moisture to a depth of 100mm until rooted and at weekly intervals during warrenty growing season.
- The Contractor shall be responsible for mowing the sod areas at least once to a height of 50mm when or before it reaches a height of 75mm. The last mowing shall be within 48 hours of field review for acceptance.
- Sod shall be sufficiently established so that its roots are growing into the underlying growing medium with no visible seams and free of weeds for acceptance.

General Notes

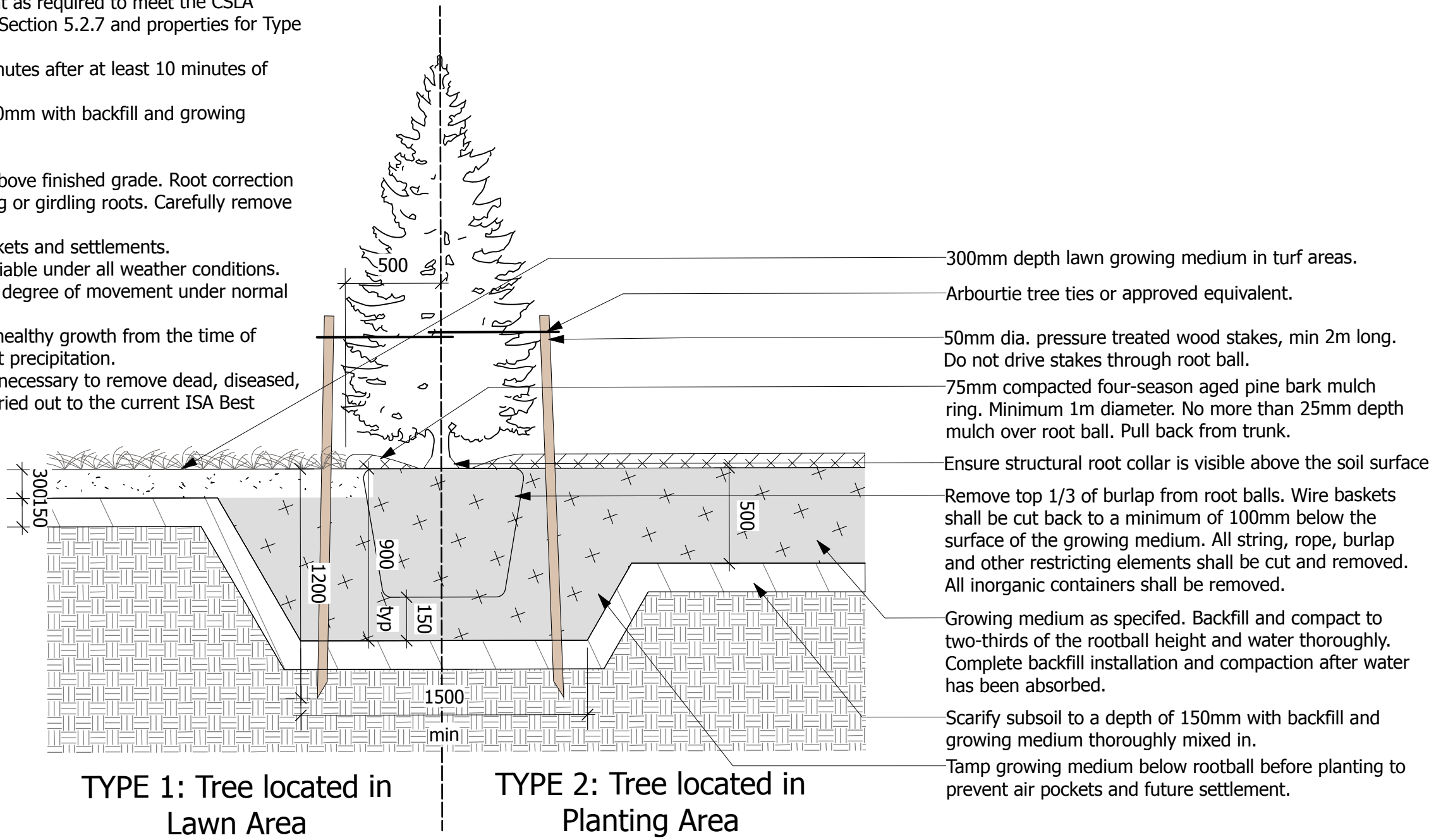
- All proposed tree planting areas shall be tested for percolation, soil quality and pH that is capable of supporting heathy tree growth.
- Native backfill shall be used with soil amendment or replacement as required to meet the CSLA Canadian Landscape Standard for Growing Medium nutrients in Section 5.2.7 and properties for Type 3L in table T-5.3.5.1.
- Percolation shall be such that no standing water is visible 60 minutes after at least 10 minutes of moderate irrigation.
- Planting pit sides and bottom shall be scarified to a depth of 150mm with backfill and growing medium thoroughly mixed in.
- Trees shall be set plumb in the centre of planting pits.
- Trees shall be planted with the structural root collar 25-50mm above finished grade. Root correction may be required to remove excess soil or defects such as circling or girdling roots. Carefully remove any excess soil around trunk.
- Backfill, compact and water growing medium to prevent air pockets and settlements.
- Tree ties shall not damage the bark and shall remain soft and pliable under all weather conditions. Ties shall be installed so that the tree is permitted a reasonable degree of movement under normal forces.
- Water thoroughly during growing season to maintain vigorous, healthy growth from the time of delivery/installation to the end of warranty period to supplement precipitation.
- Pruning at the time of planting shall be limited to the minimum necessary to remove dead, diseased, damaged, crossing and defective branches. Pruning shall be carried out to the current ISA Best Management Practices Pruning Standard.
- All removed and excess material shall be disposed off site.



1 Deciduous Tree Planting
Scale: 1:25

General Notes

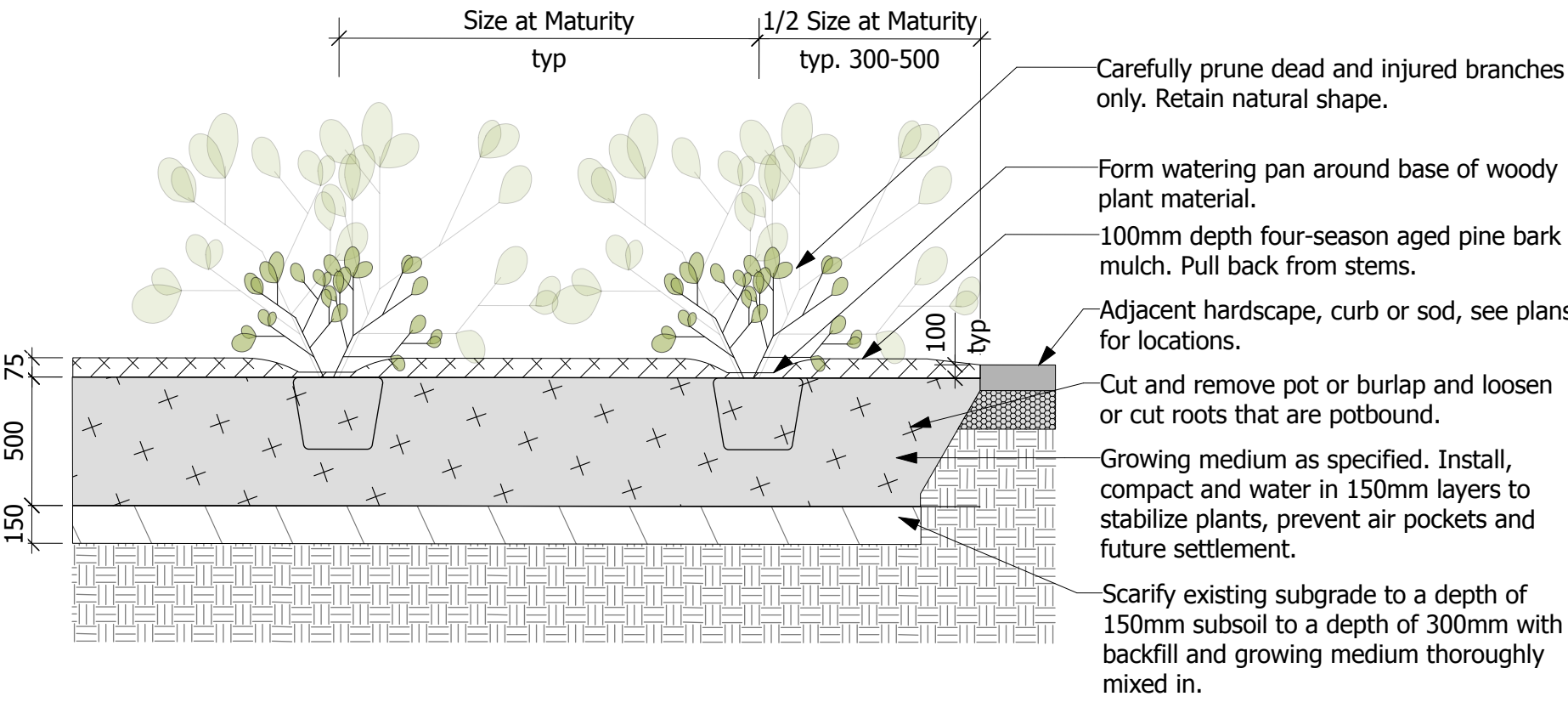
- All proposed tree planting areas shall be tested for percolation, soil quality and pH that is capable of supporting healthy tree growth.
- Native backfill shall be used with soil amendment or replacement as required to meet the CSLA Canadian Landscape Standard for Growing Medium nutrients in Section 5.2.7 and properties for Type 3L in table T-5.3.5.1.
- Percolation shall be such that no standing water is visible 60 minutes after at least 10 minutes of moderate irrigation.
- Planting pit sides and bottom shall be scarified to a depth of 150mm with backfill and growing medium thoroughly mixed in.
- Trees shall be set plumb in the centre of planting pits.
- Trees shall be planted with the structural root collar 25-50mm above finished grade. Root correction may be required to remove excess soil or defects such as circling or girdling roots. Carefully remove any excess soil around trunk.
- Backfill, compact and water growing medium to prevent air pockets and settlements.
- Tree ties shall not damage the bark and shall remain soft and pliable under all weather conditions. Ties shall be installed so that the tree is permitted a reasonable degree of movement under normal forces.
- Water thoroughly during growing season to maintain vigorous, healthy growth from the time of delivery/installation to the end of warranty period to supplement precipitation.
- Pruning at the time of planting shall be limited to the minimum necessary to remove dead, diseased, damaged, crossing and defective branches. Pruning shall be carried out to the current ISA Best Management Practices Pruning Standard.
- All removed and excess material shall be disposed off site.



2 Coniferous Tree Detail
Scale: 1:25

General Notes

- Excavate continuous planting bed where woody shrubs and perennials are mass planted as shown on plans.
- All perennials and shrubs are to be planted in continuous planting beds unless otherwise noted.
- Planting pit sides and bottom shall be scarified to a depth of 150mm with backfill and growing medium thoroughly mixed in.
- Native backfill shall be used with soil amendment or replacement as required to meet the CSLA Canadian Landscape Standard for Growing Medium nutrients in Section 5.2.7 and properties for Type 2P in table T-5.3.5.3.
- Plants shall be set plumb in the planting beds.
- Continuously mulch planting beds with 100mm compacted depth four-season aged pine bark mulch.
- Water thoroughly during growing season to maintain vigorous, healthy growth from the time of delivery/installation to the end of warranty period to supplement precipitation.



3 Shrub Planting
Scale: 1:25

Key Plan:

8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
5	Issued for Site Plan Control	25.04.04	GB
4	Coordination	25.04.02	GB
3	Coordination	25.03.17	GB
2	Issued for Class B Costing	25.02.21	GB
1	Coordination	25.02.14	GB
No.	Description	Date	By
Issue / Revision Schedule			

TROPIC DESIGN

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NOT FOR CONSTRUCTION

Client:

OAC Ottawa Inuit Women Shelter

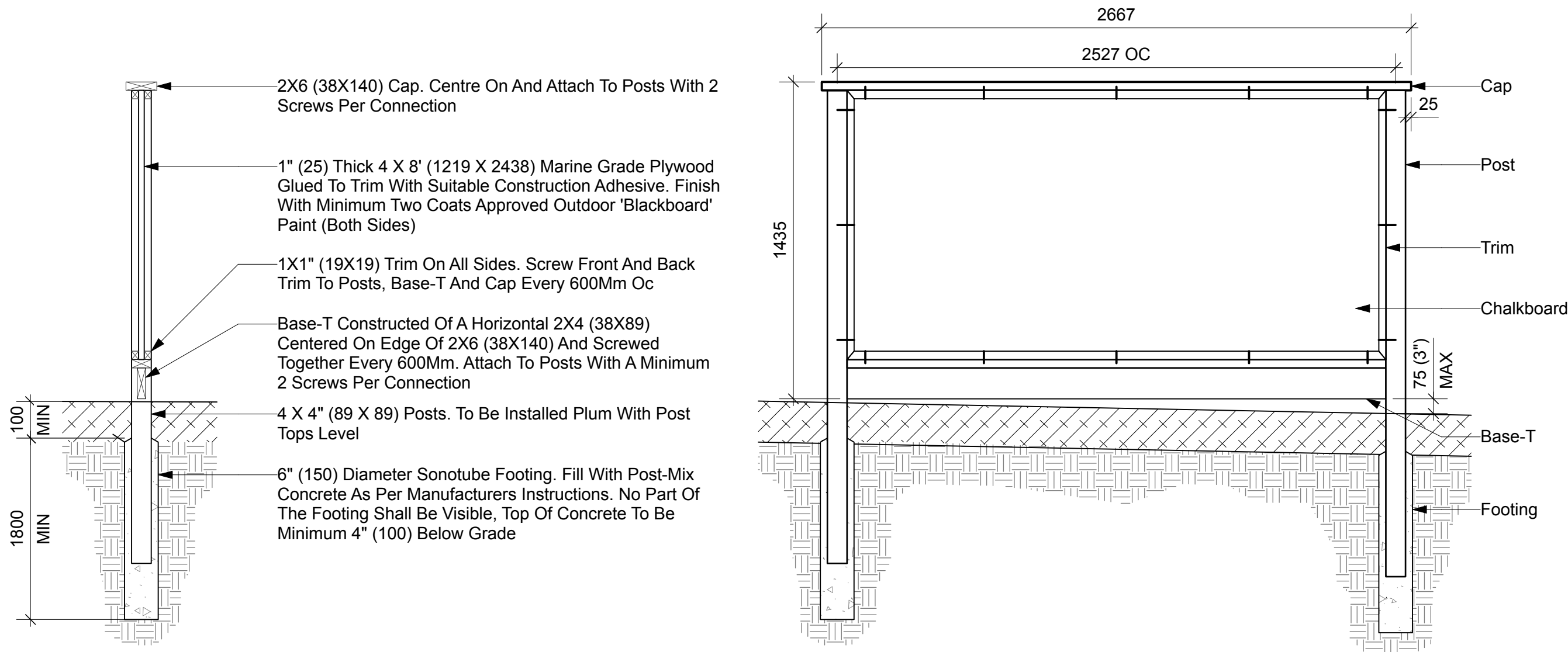
Project:

250 Forestglade Crescent
Ottawa, ON

Drawing Title:

Landscape Details

Designed By: HC	Project #: 24.40
Drawn By: HC	Drawing #: L 2.1
Approved By: GB	
Date: 25/01/09	



Notes:

1. All Dimensions Are In Millimeters. Do Not Scale Drawing.
2. All Bolts, Nails, Screws And Other Fasteners To Be Galvanized. Size Appropriately And Countersink At Surface. Fill All Screw Holes With Exterior Grade Wood Filler
3. All Wood To Be Eastern White Cedar Or Hemlock, Unless Specified Otherwise Free From Warps, Checks, Cracks And Splinters
4. All Exposed Wood Surfaces To Be Finished With Two Coats Clear Protective Wood Stain Or Sealer.
5. All Cut Edges And Exposed Corners To Be Sanded Smooth To Eliminate Splinters And Sharp Points
6. Chalk Panel To Be Installed Level And Square. Adjust Dimensions As Needed Based On Layout Plans To Provide Minimum Clearances
7. Both Faces Of Plywood To Be Finished With A Minimum Two Coats Outdoor Blackboard Paint Per Side. Chalkboard To Be Usable On Both Sides Unless Noted Otherwise.
8. Chalk Panel Construction To Be To The Satisfaction Of The Landscape Architect And/Or Owners Representative.

Water Tap

Notes

1. Contractor to provide shop drawings and connections, shut-off and winter blow-out to meet municipal code and permit requirements.
2. Install as per manufacturer's specifications.

The water tap is a fantastic play invitation. With its unique universal design it attracts all children in play again and again. The yellow tap only pours water when pushed. When the child lets go of it, the water stops running. It is put at a height where everyone can reach it. Streaming water holds an eternal attraction to children. When merged with sand, the play experience gets magic. Pushing the tap and feeling the sensation of water streaming will stimulate children's thinking skills and their understanding of cause and effect. Furthermore, the tactile stimulation is intense. Merging water with sand will inspire hours of creative play, shaping and building sand, getting to know the changing characteristics of sand when it is dry and when it is wet and can be shaped.

1 / 02/05/2025

KOMPAN Let's play

Item no. M55305-34	
General Product Information	
Dimensions LxHxW	20x17x107 cm
Age group	2 - 5
Play capacity (users)	1
Colour options	1



Date is subject to change without prior notice

Kompan Water Tap

Scale: 1:10

earthscape JUNIOR FORM - CLOUD SMALL Intended user age: 18m-5y

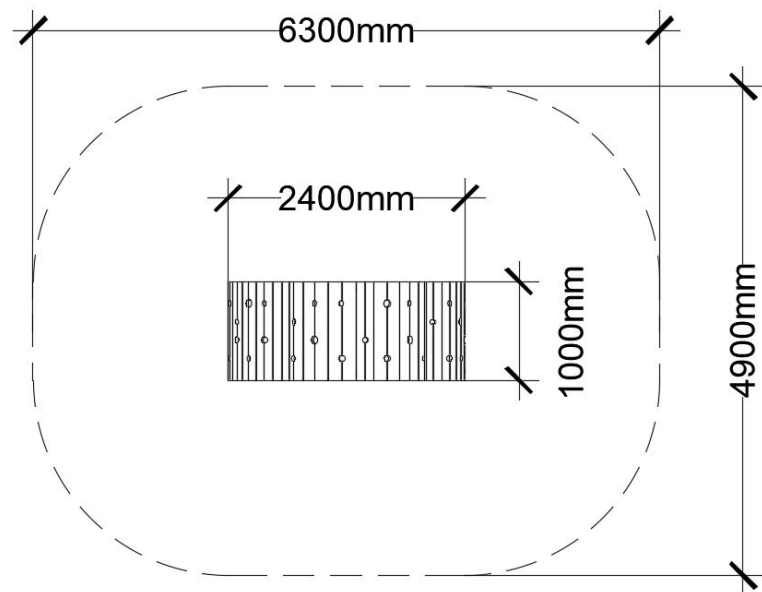
PRODUCT INFORMATION

CSA Z614

The small Cloud is perfect for climbing, lounging or hiding. Circular cutouts that range from 2.5" to 3.5" are just the right size for fingers, hands and toes. The circular cutouts can catch the sunlight beams of different sizes as light and shadow playfully dot the ground. They are perfect for active and social play and add whimsy and art to a playscape or a public space.



Maximum height: 1.3 m
Fall height: 1.3 m
Area of Safety Surfacing: 28.0 m²
User Capacity: 6



The highest designated play surface and space required are according to CSA Z614. A buffer is included in the fall zone to account for fabrication and material variations.

Resilient safety surfacing is required within the fall zone of equipment.

If you have questions about the equipment or require changes, please contact Earthscape at 1-877-269-2972.

Notes

1. Contractor to provide shop drawings.

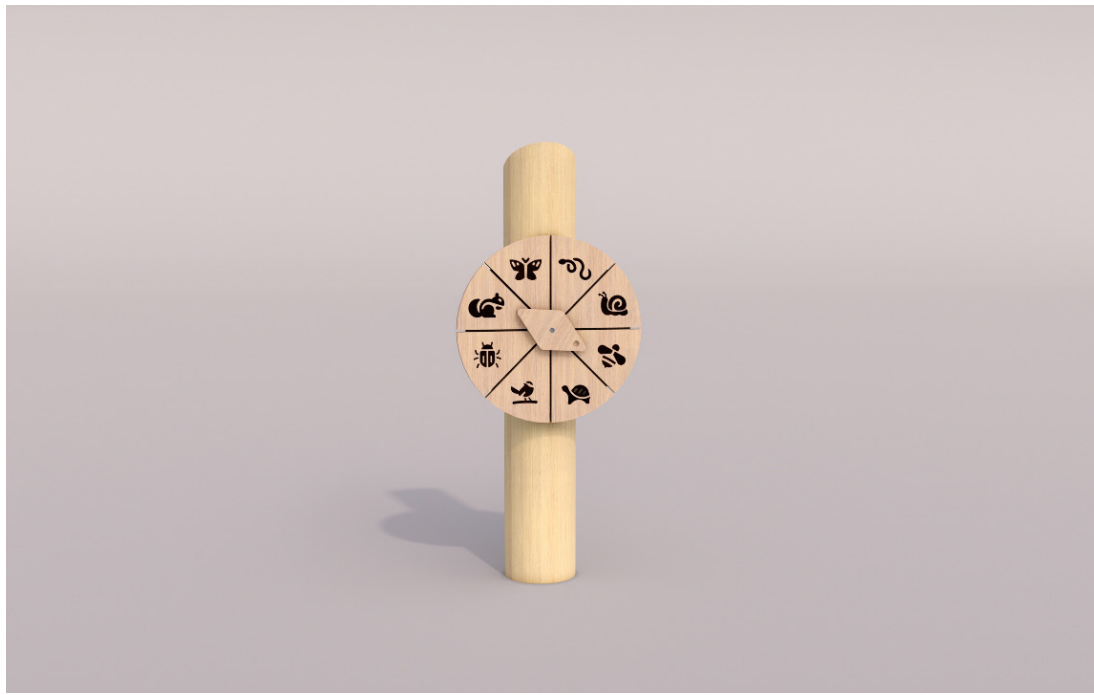
3 Earthscape Junior Form- Cloud Small (Stain: Snow)

earthscape DISCOVERY WHEEL Intended user age: 18m-5y

PRODUCT INFORMATION

CSA Z614

The Discovery Wheel pairs with eight themed wood medallions to create added play opportunities throughout the playground. The Wheel itself is mounted on a Robinia post. The eight medallions are placed and installed around the play space.



Maximum height: 1.2 m
Maximum fall height: N/A
Area of Safety Surfacing: N/A
User Capacity: 2



The highest designated play surface and space required are according to CSA Z614. A buffer is included in the fall zone to account for fabrication and material variations.

Resilient safety surfacing is required within the fall zone of equipment.

If you have questions about the equipment, please contact Earthscape Collections at collections@earthscapeplay.com

Notes

1. Contractor to provide shop drawings.

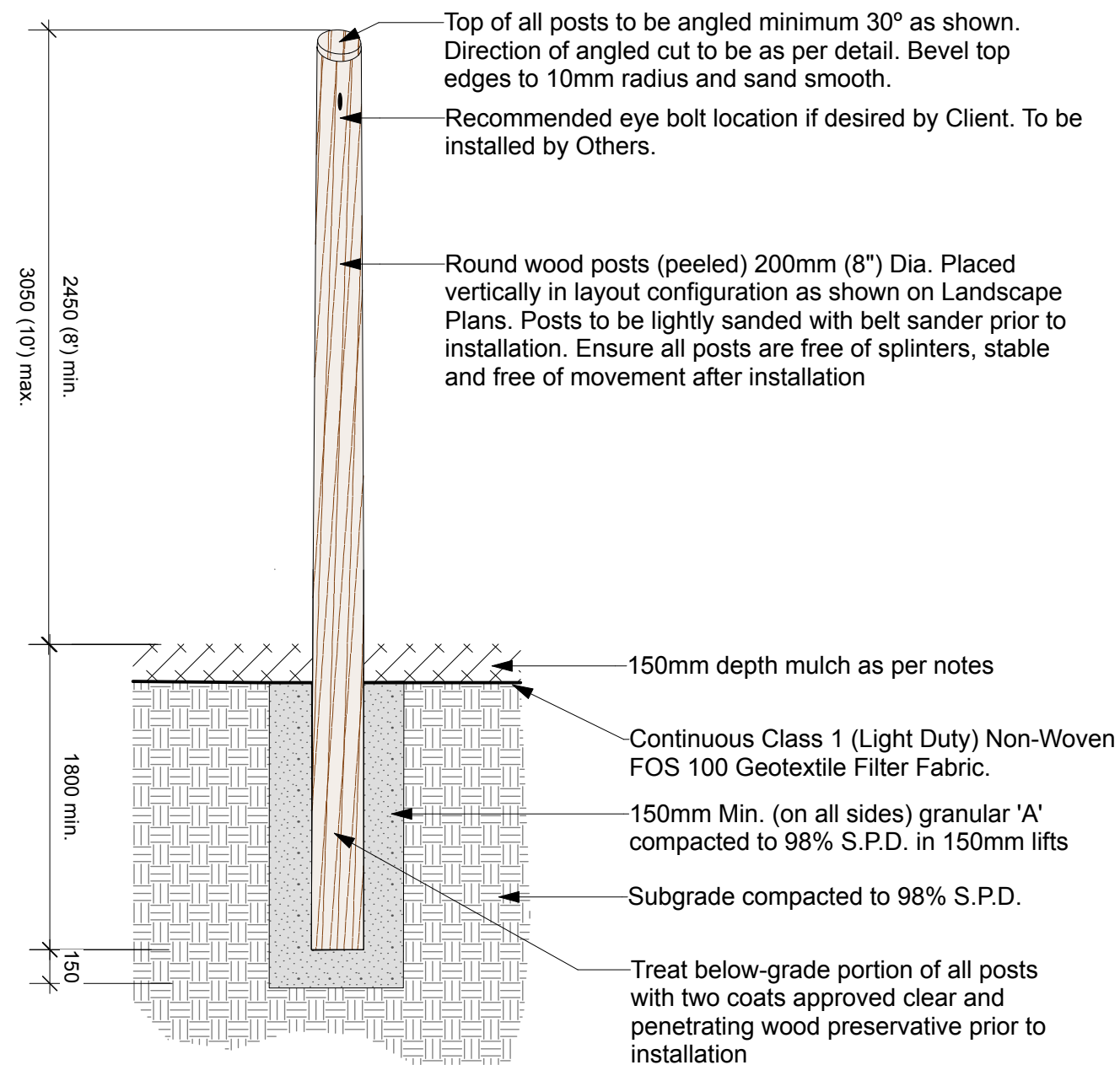
4 Earthscape Discovery Wheel

Notes

1. All dimensions are in millimeters. Do not scale drawings.
2. All wood to be round posts, bark removed and skinned/turned to remove irregularities such as branch stubs, free from warps, checks and cracks.
3. All spikes, nails and other fasteners to be galvanized.
4. All posts to be installed vertical and with tops cut horizontal. Vary heights as indicated on plans.
5. Installation to comply with CAN/CSA-Z614, or latest edition.
6. Installation to be to the satisfaction of the Landscape Architect and/or owner's representative.

Play Post

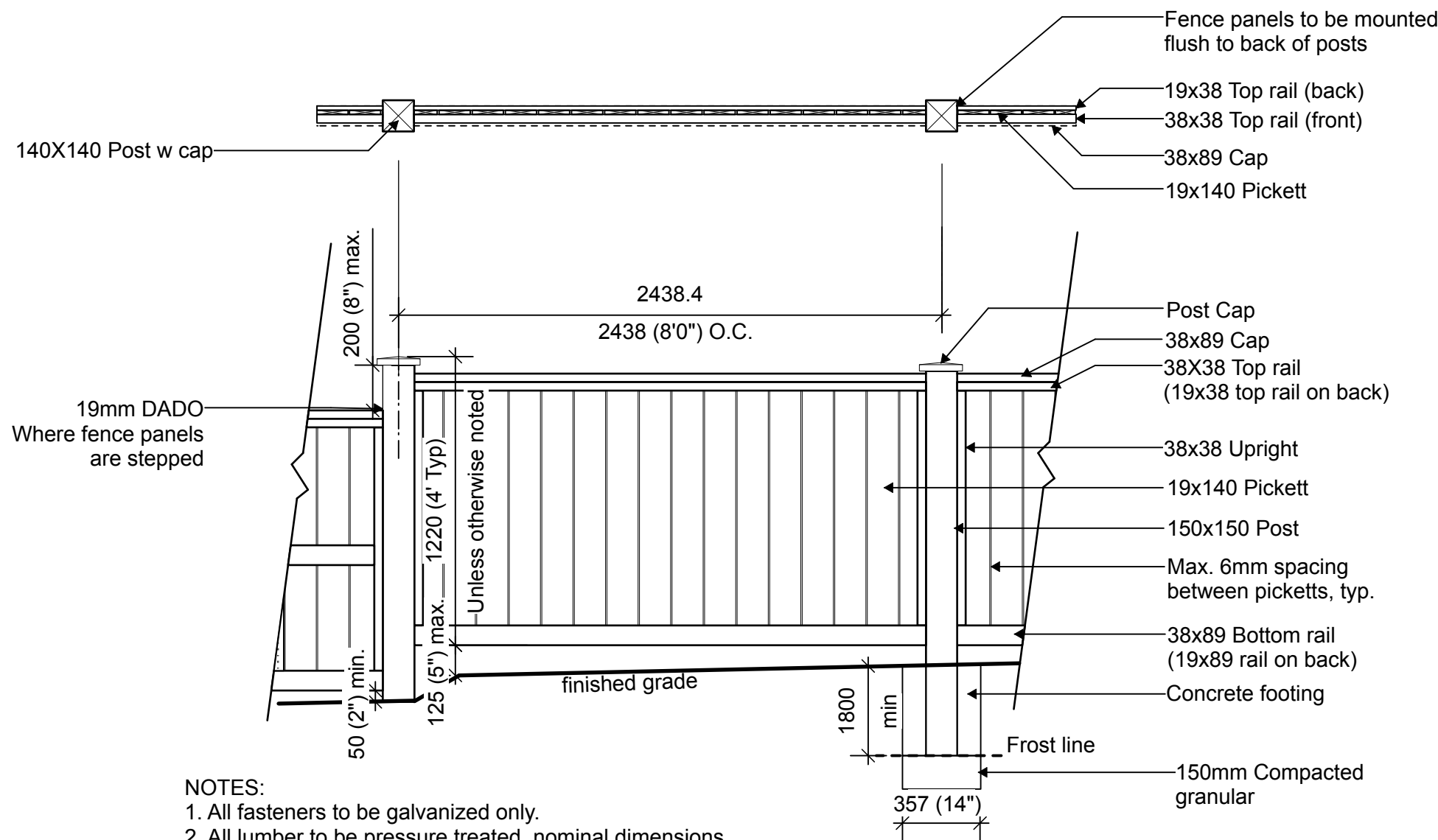
Scale: 1:25



6

Play Post

Scale: 1:25



NOTES:

1. All fasteners to be galvanized only.
2. All lumber to be pressure treated, nominal dimensions.
3. All fence picketts to have rough side facing inward.
4. Fence and footings to be constructed entirely on subject property.

7

1.2m (4') Wood Barrier Fence

Scale: 1:25

Key Plan:

8

7

6 Issued for Site Plan Control Resubmission 25.05.09 GB

5 Issued for Site Plan Control 25.04.04 GB

4 Coordination 25.04.02 GB

3 Coordination 25.03.17 GB

2 Issued for Class B Costing 25.02.21 GB

1 Coordination 25.02.14 GB

No. Description Date By

Issue / Revision Schedule



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NOT FOR CONSTRUCTION

Client:

OAC Ottawa Inuit Women Shelter

Project:

250 Forestglade Crescent
Ottawa, ON

Drawing Title:

Landscape Details

Designed By: HC

Project #:

24.40

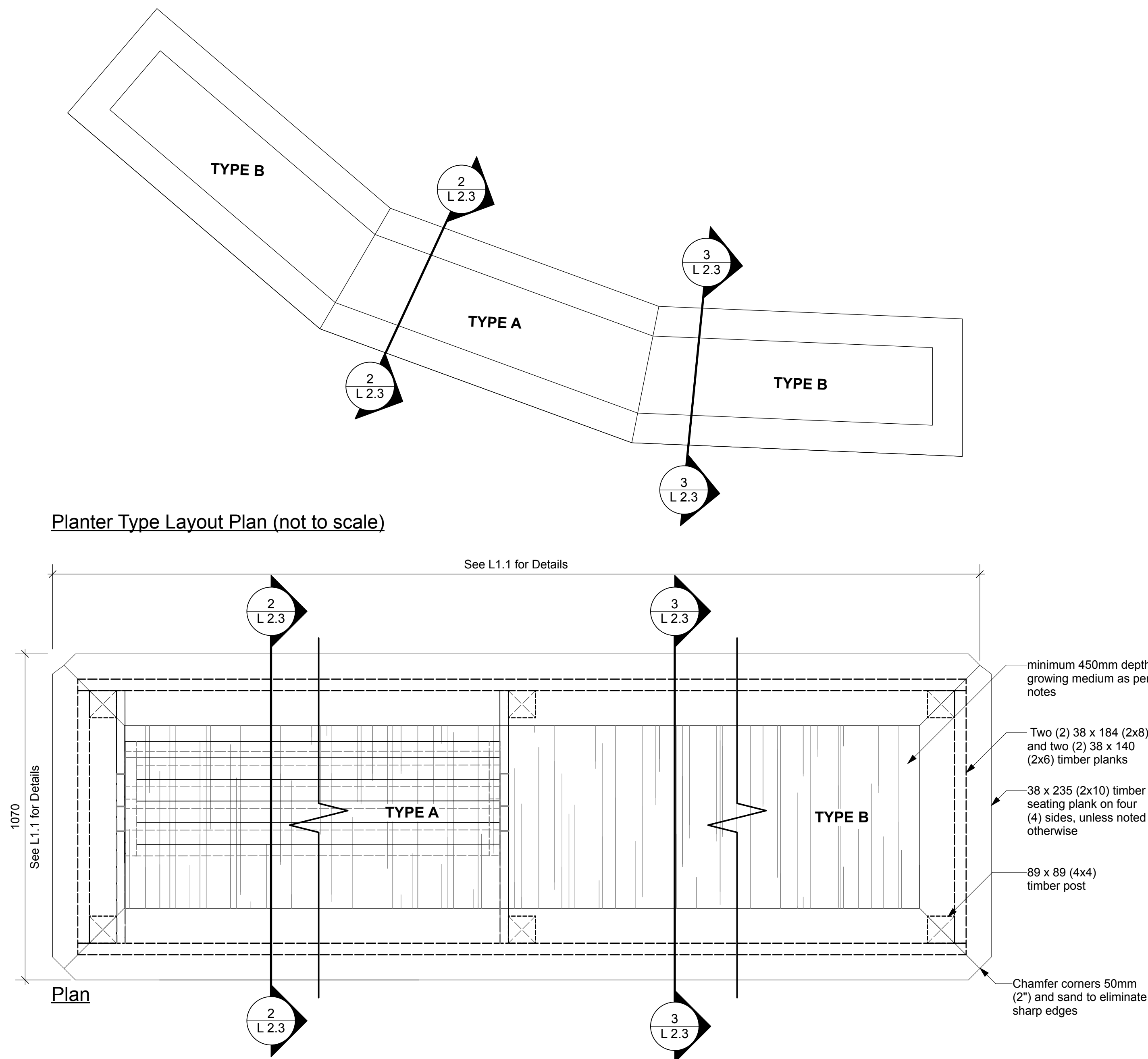
Drawn By: HC

Drawing #:

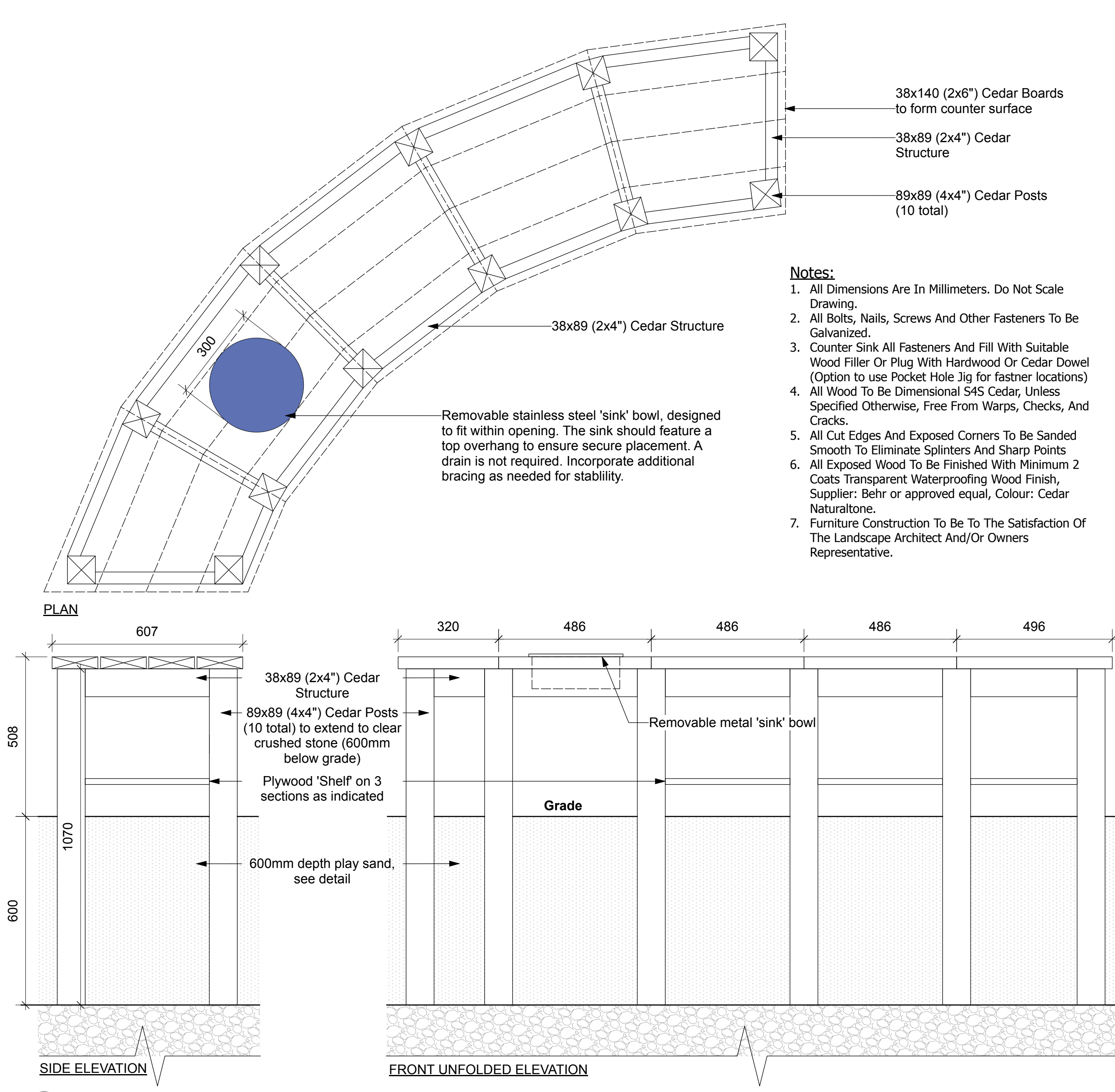
Approved By: GB

Date: 25/01/09

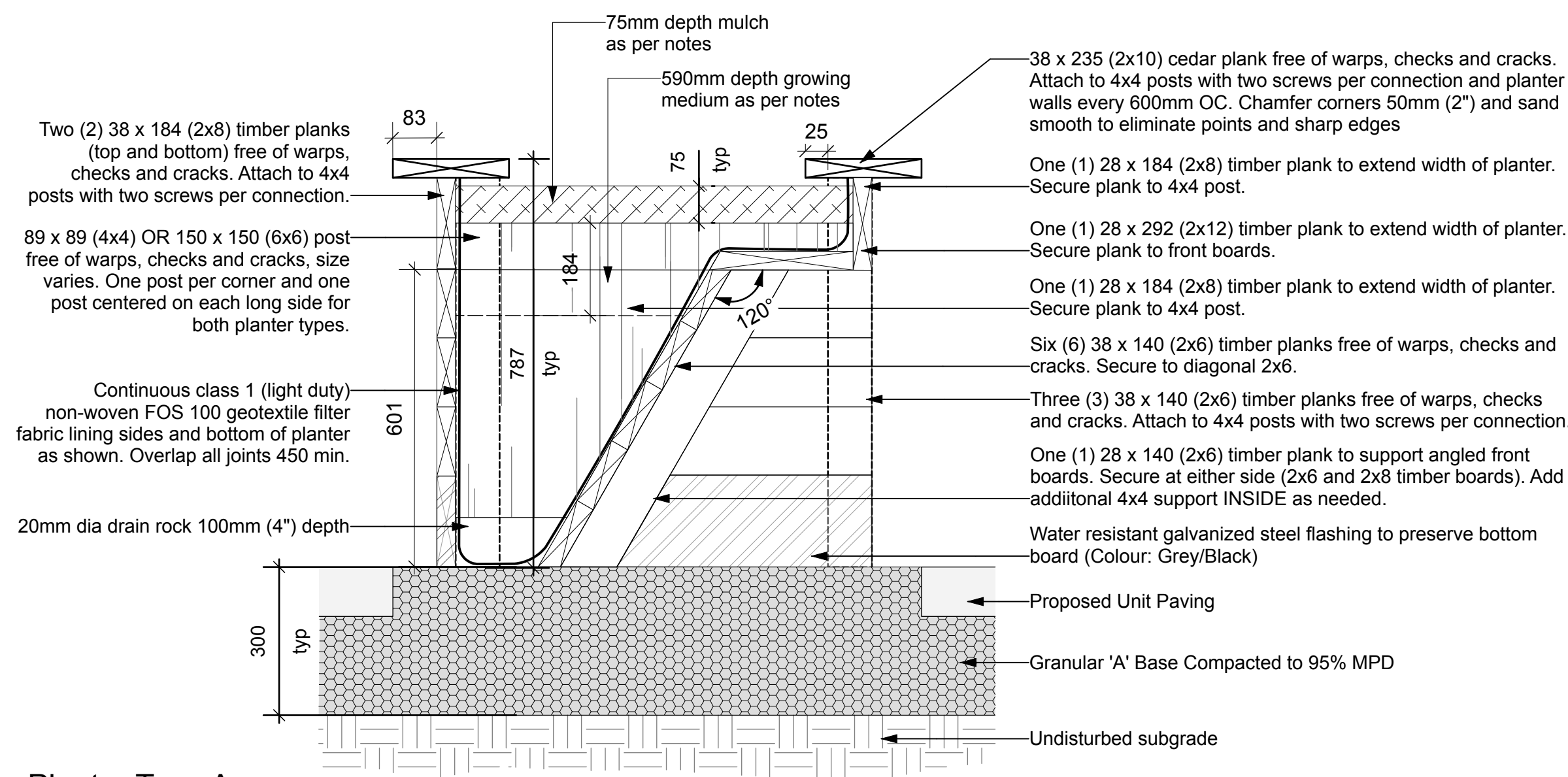
L 2.2



1 Raised Planter- Plan Layout
Scale: 1:10

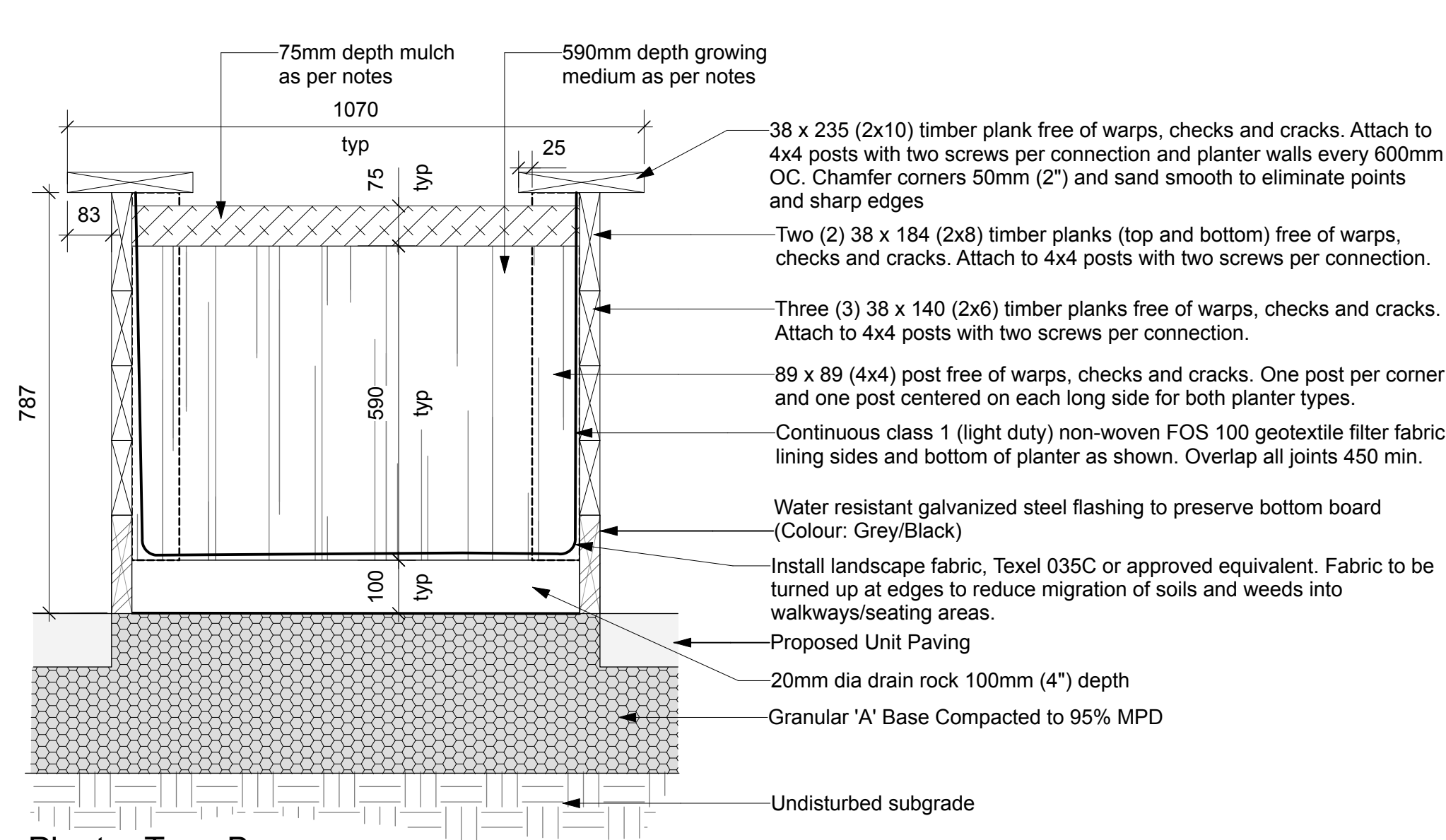


4 Custom Mud Kitchen Layout
Scale: 1:10



Planter Type A

2 Raised Planter- Type A
Scale: 1:10



Planter Type B

3 Raised Planter- Type B
Scale: 1:10

Key Plan:

8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
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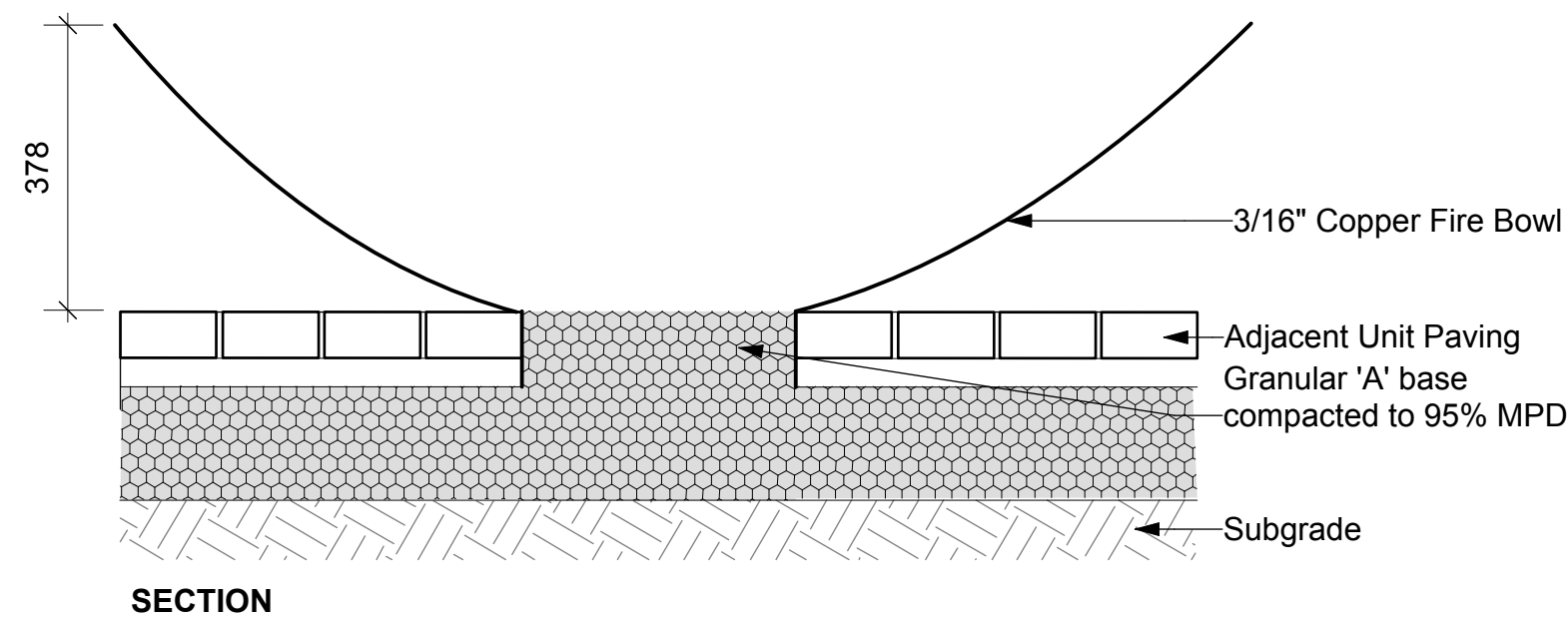
Client:
OAC Ottawa Inuit Women Shelter

Project:
250 Forestglade Crescent
Ottawa, ON

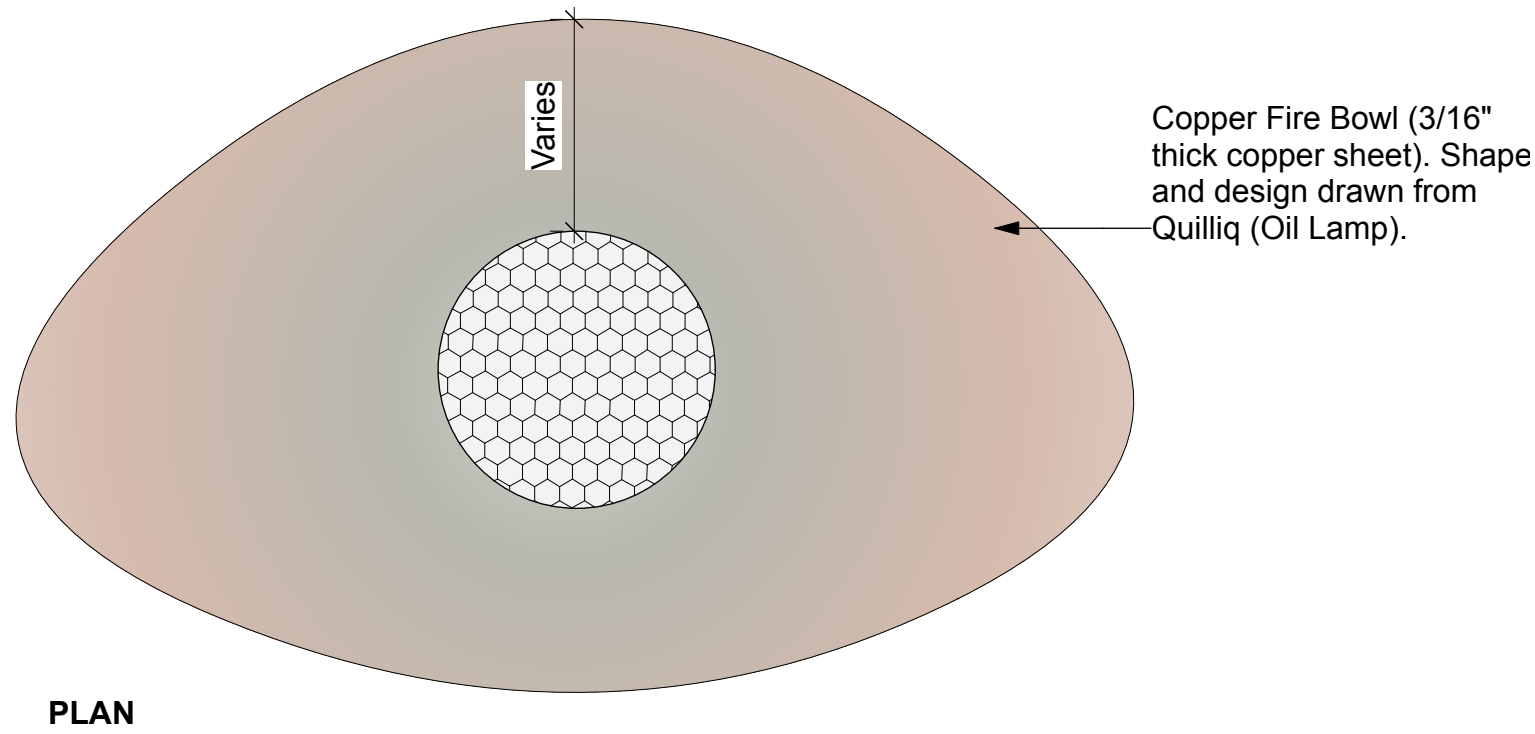
Drawing Title:
Landscape Details

Designed By: HC	Project #: 24.40
Drawn By: HC	Drawing #: L 2.3
Approved By: GB	
Date: 25/01/09	

- Installation Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Fire pit is intended for cultural, ceremonial and traditional uses;
 3. Ensure that fire pit is stable and free from all movement after installation is complete;
 4. Installation of fire pit to be to the satisfaction of the Design Consultant and/or client's representative.



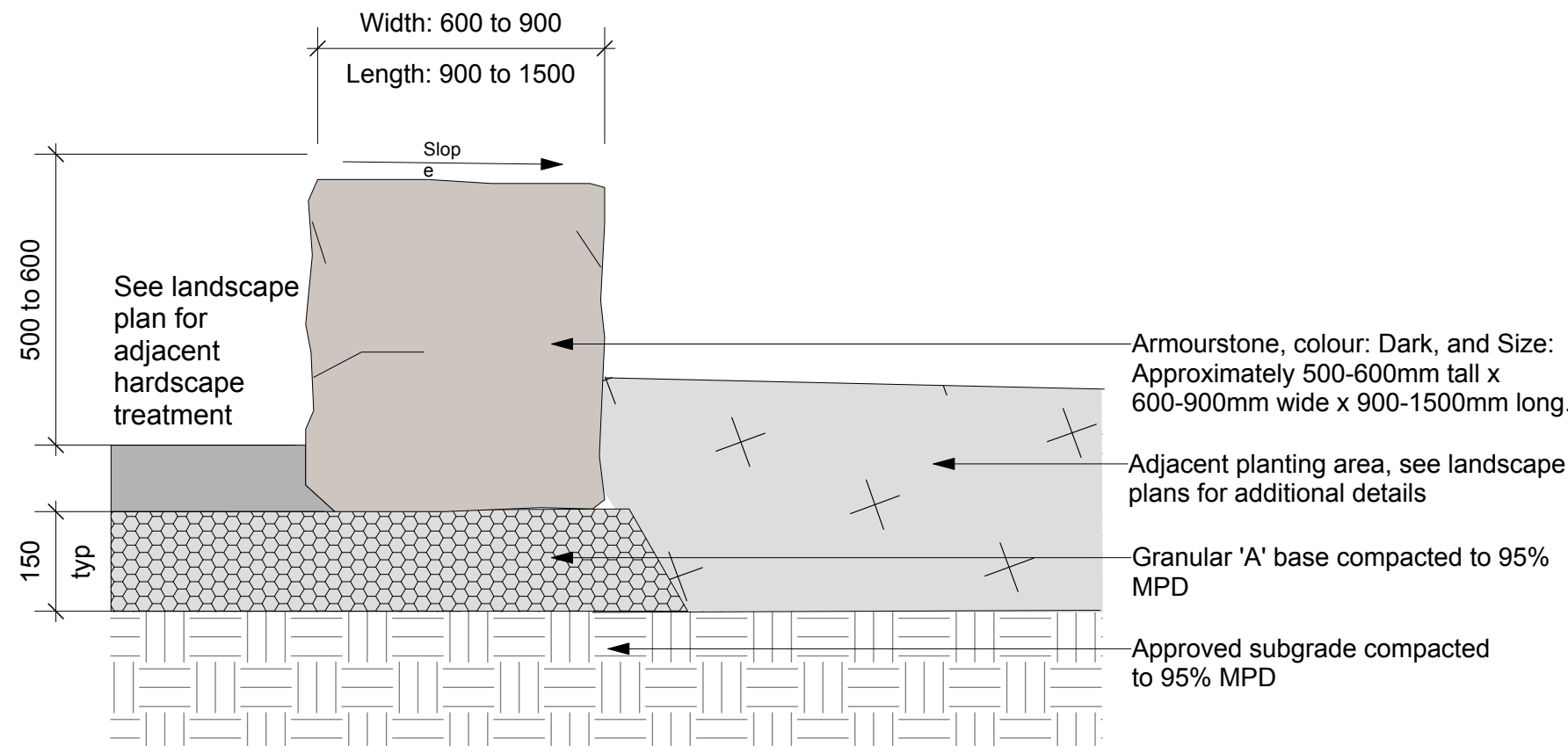
SECTION



PLAN

1 Sacred Copper Fire Pit
Scale: 1:10

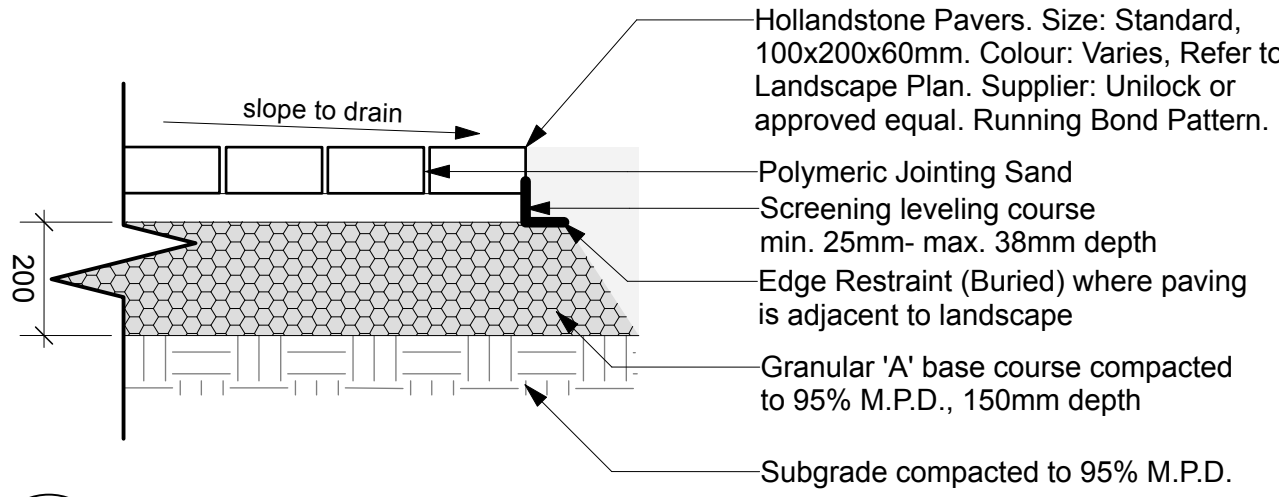
For cultural, ceremonial and traditional uses.



3 Armour Stone Seating
Scale: 1:10

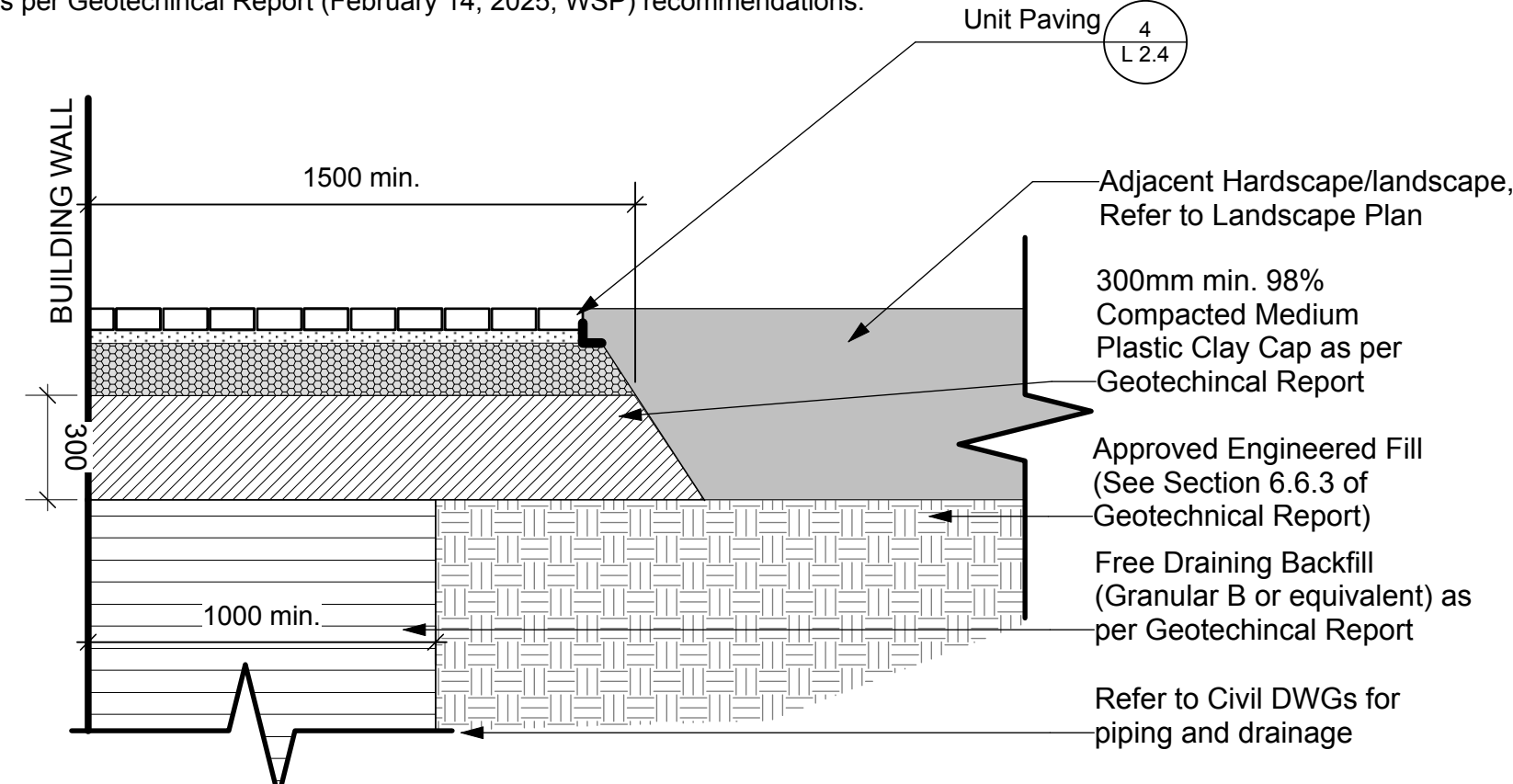
- Armour Stone Installation Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Specified depths of mulch and topsoil are depths after settlement. Specified depth of granular base is compacted depth;
 3. Install all armour stone with a minimum 50mm below finished grade of adjacent surface;
 4. Ensure that all armour stone are stable and free from all movement after installation is complete;
 5. Gaps between adjacent armour stones are to be minimized to the greatest extent possible. Gaps are to be less than 50mm.
 6. Gaps greater than 50mm shall be parged with a concrete mix or filled by alternative method to the satisfaction of the Landscape Architect. Contractor to approve method of filling prior to completing;
 7. Ensure that all armour stone are installed with a maximum 2% slope;
 8. Ensure all extruding angles are chiseled and there are no sharp corners.
 9. Ensure all armour stone seating surfaces are level with adjacent armour stone; and
 10. Installation of armour stone to be to the satisfaction of the Design Consultant and/or clients representative.

- Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Unit Paving within 1500mm of building to have plastic clay cap and free draining backfill beneath as per Geotechnical Report (February 14, 2025, WSP) recommendations. Refer to L1.1 for layout.
 3. Contractor to provide edge restraint for all locations where unit paving meets landscape areas to ensure stability and prevent movement. Edge restraint installation shall comply with manufacturer recommendations and industry standards.



4 Unit Paving
Scale: 1:10

- Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Detail as per Geotechnical Report (February 14, 2025, WSP) recommendations.



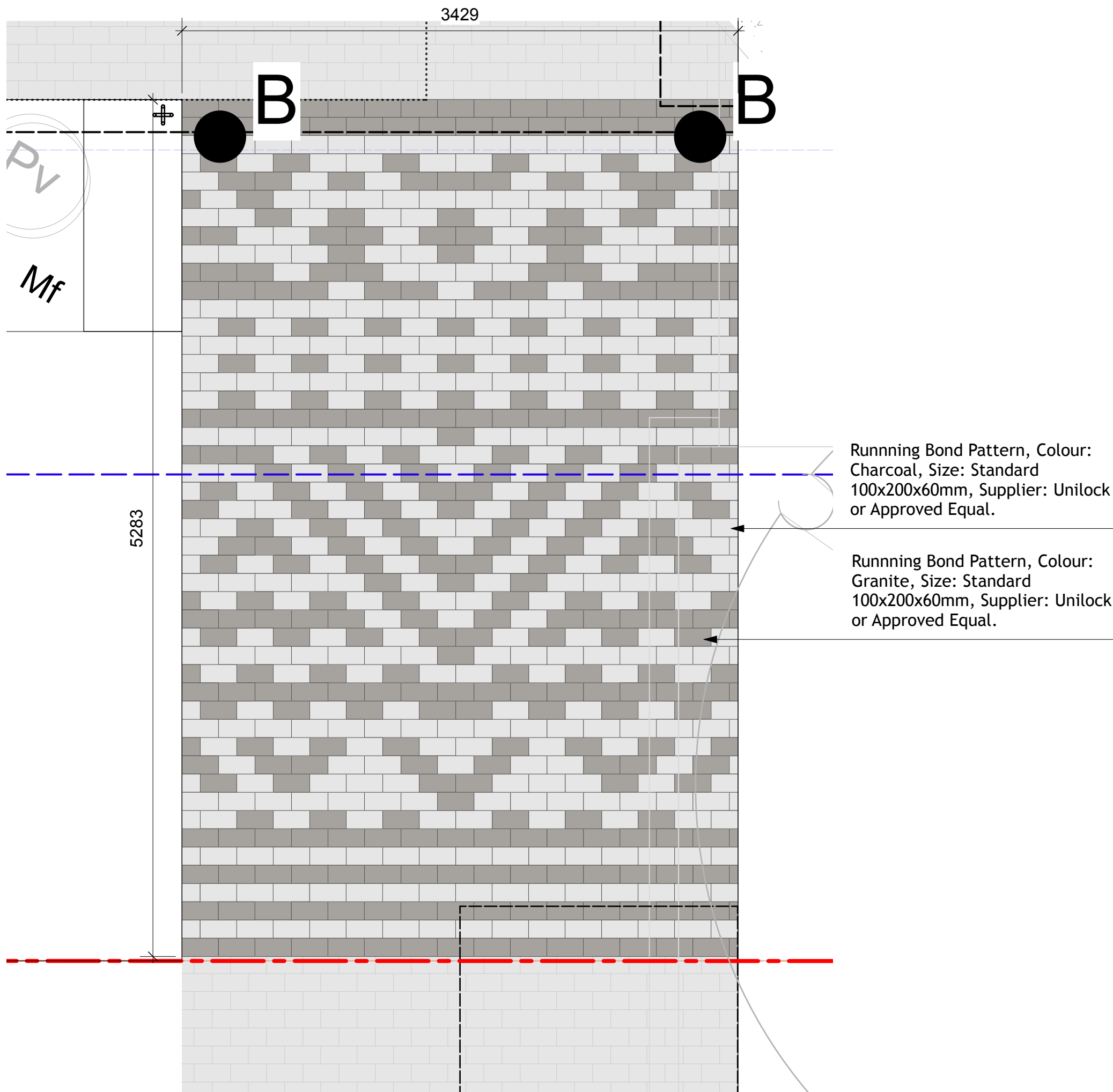
5 Plastic Clay Cap and Unit Paving
Scale: 1:20

- Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Installation of paving pattern to be to the satisfaction of the Design Consultant and/or clients representative.



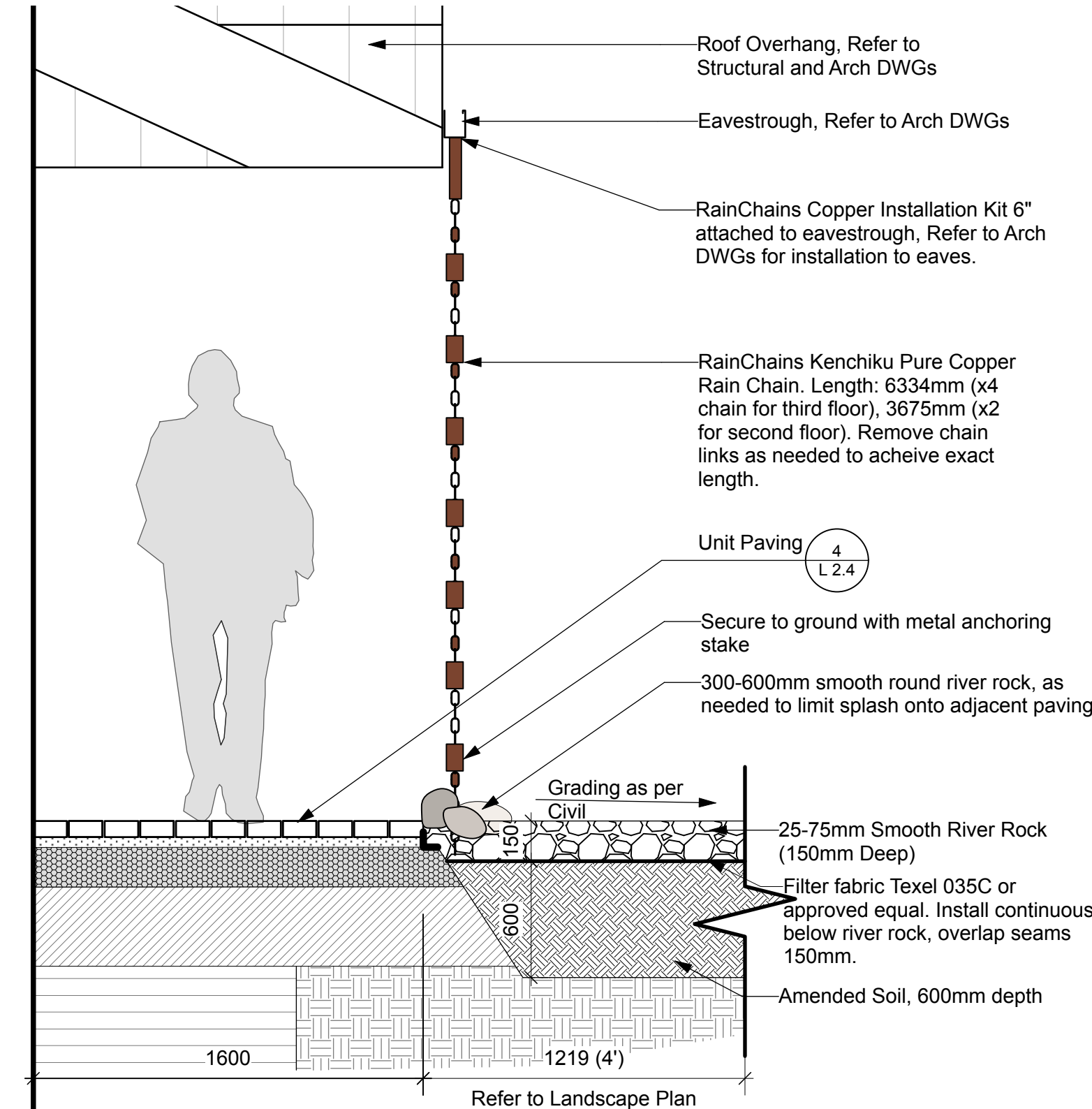
Colour: Charcoal

Colour: Granite



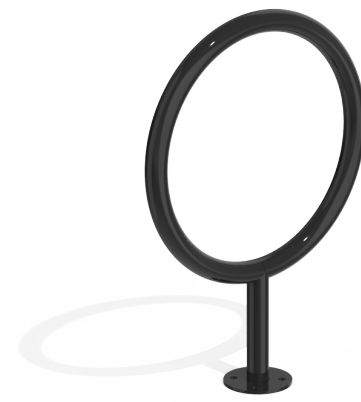
7 Custom Paving Pattern
Scale: 1:25

- Notes**
1. All dimensions are in millimeters. Do not scale drawing;
 2. Contractor to provide shop drawings or detailed design for: Rain Chain Installation Kit 6\";
 3. RainChains Kenchiku Pure Copper Rain Chain: <https://www.rainchainscanada.com/product/kenchiku-pure-copper-rain-chain/>;
 4. The Kenchiku Pure Copper Rain Chain is to be ordered with all welded links for a strong connection.
 5. Chain to be secured to ground with metal anchoring stake.
 6. Installation of rain chain and cobble channel to be to the satisfaction of the Design Consultant and/or clients representative.



6 Cobble Splash Pad with Rain Chain
Scale: 1:20

MBR-0150-00002
Heritage # MBR150-S



Sustainability Facts		
Unit Size	One (1) MBR-0150-00002 Bike Rack	
Carbon footprint (GWP)	60 kg CO ₂ -Eq	
<i>Measured in kilograms of carbon dioxide equivalent</i>		
Total energy use (TPE)	1050 MJ-Eq	
<i>Measured in megajoules of energy equivalent</i>		
Waster use (WDP)	0.518 m3 water	
<i>Measured in cubic metres of water</i>		
Material recyclability	100%	
LEED v4.1 Credits		
Type III Environmental Product Declaration		✓
Material Inventory		✓
Low VOC finishes		✓
Free of Red List substances		✓
<small>*All EPD can be referenced for more information https://www.epdregistration.com/maglin/</small>		

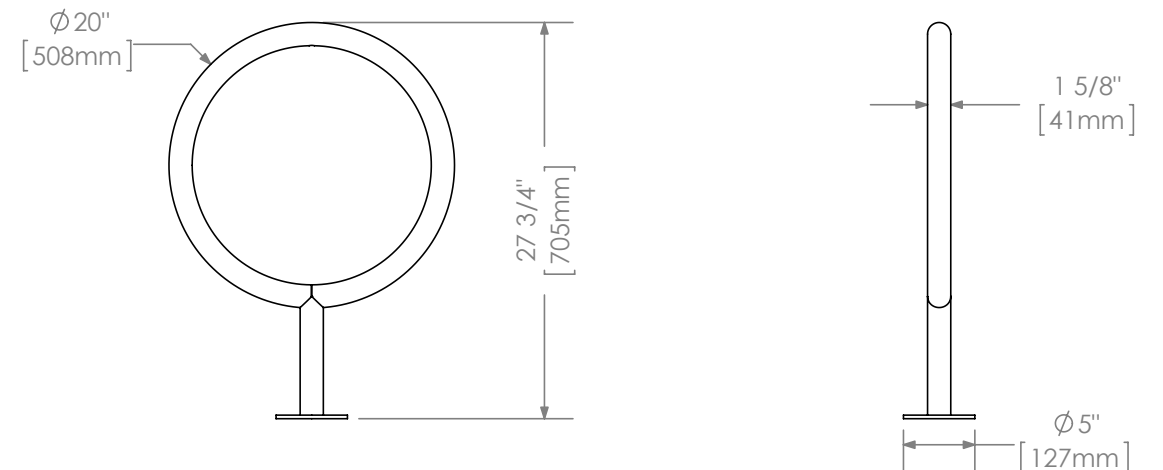
DESCRIPTION: 100 Series - 150 Bike Rack: H.S. Steel Tube and Steel Mounting Plate, Surface Mount, 2 Bike Configuration

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bike rack is delivered pre-assembled.

TO SPECIFY: Select MBR-0150-00002
Choose:
- Powdercoat Color

HEIGHT: 27.75" (70.5cm) DIAMETER: 20" (50.8cm) WEIGHT: 12.04lbs (5.5kg)



MAGLIN
Site Furniture

T 800 716 5506
F 877 260 5393
www.maglin.com
sales@maglin.com

* All drawings, specifications, design and details on this page remain the property of Maglin Site Furniture Inc. and may not be used without Maglin authorization.
Details and specifications may vary due to continuing improvements of our products.

2 Maglin MBR-0150-00002 Bike Rack
Finish: 'Silver 14'. Surface Mount.

Key Plan:

8			
7			
6	Issued for Site Plan Control Resubmission	25.05.09	GB
5	Issued for Site Plan Control	25.04.04	GB
4	Coordination	25.04.02	GB
3	Coordination	25.03.17	GB
2	Issued for Class B Costing	25.02.21	GB
1	Coordination	25.02.14	GB
No.	Description	Date	By



Disclaimer:
All drawing information shall be checked and verified and any discrepancies reported in writing to the Designer before commencing any affected work. This drawing shall be used only for the project named on this drawing and for reference purposes only. This drawing shall not be scaled. This drawing is not for construction unless signed by the Designer.
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NOT FOR CONSTRUCTION

Client:

**OAC Ottawa Inuit
Women Shelter**

Project:

250 Forestglade Crescent
Ottawa, ON

Drawing Title:

Landscape Details

Designed By: HC	Project #: 24.40
Drawn By: HC	Drawing #: L 2.4
Approved By: GB	
Date: 25/01/09	