

LANDSCAPE MASTER PLAN

SCALE 1 : 500



KEY MAP

GENERAL NOTES

CONTRACTOR IS RESPONSIBLE FOR ALL LOCATES INCLUDING ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION OR INSTALLATIONS. THE CONTRACTOR IS REQUIRED TO NOTIFY THE VARIOUS UTILITY COMPANIES 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK.

ANY ACCOMPANYING DOCUMENTATION RELATING TO THE LANDSCAPE PLAN AND/OR PRESERVATION PLAN SUCH AS TENDER DOCUMENTS AND CHANGE NOTICES ARE TO BE ENDORSED BY J.D.B. ASSOCIATES LIMITED PRIOR TO THE BEGINNING OF ANY SITE WORKS. IN THE EVENT THAT A DISCREPANCY THE DRAWING SHALL BE ASSUMED CORRECT.

IT IS THE RESPONSIBILITY OF THE PERSON OR PERSONS RESPONSIBLE FOR THE CONSTRUCTED WORKS TO NOTIFY THE LANDSCAPE ARCHITECT WHEN PREPARED FOR ANY REQUIRED INSPECTIONS AND SIGN OFFS.

SCHEDULED MEETINGS SHALL TAKE PLACE AT THE CLOSEST MUTUALLY CONVENIENT TIME.

No.	REVISION	DATE	APRVD.
1.	SUBMITTED TO THE CITY OF BARRIE	June 21, 2021	SJT
2.	AS PER REVISED GRADING PLAN	August 13, 2021	SJT

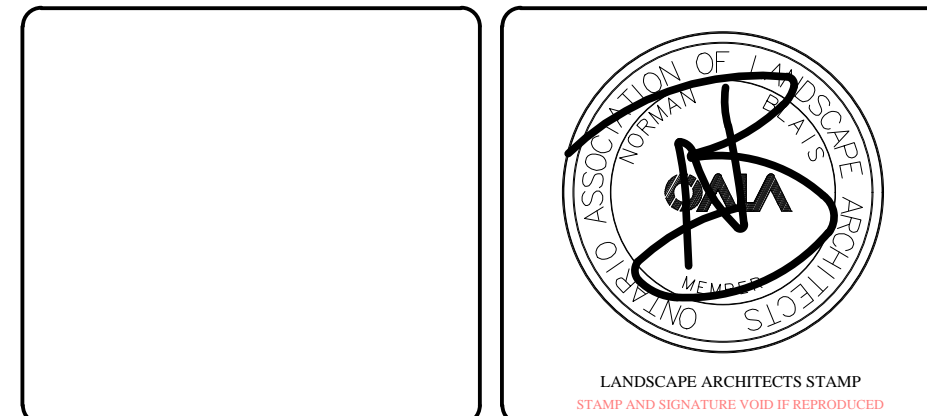
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THIS DRAWING IS NOT TO BE SCALED.

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BASE PLAN REVISED: October, 2020



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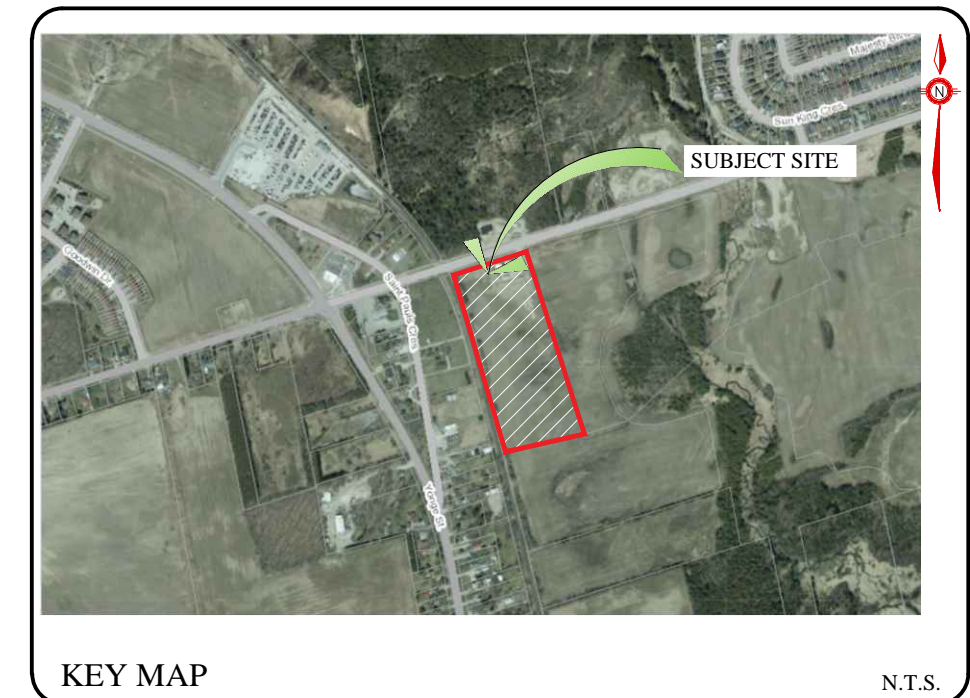
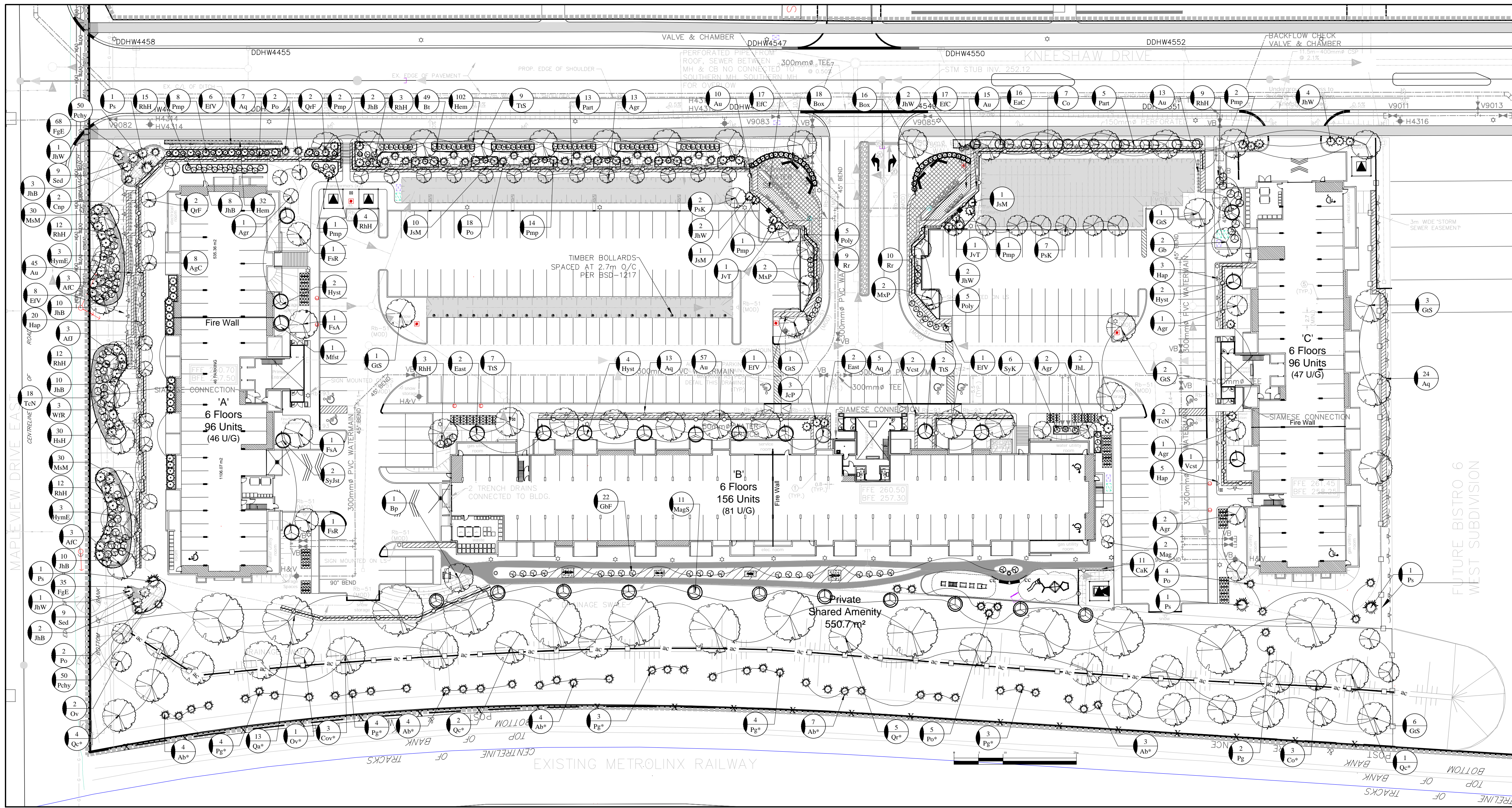
**Bistro 6 West ELEMENTS**  
City of Barrie

LANDSCAPE MASTER PLAN

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
1 : 500		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	
	25-20	SJT	LP-1

**GENERAL LEGEND**

- DECIDUOUS TREES (LP-2)
- CONIFERS (LP-2)
- SHRUBS (LP-2)
- VINES (LP-2)
- PERENNIALS
- ORNAMENTAL GRASSES
- 8" DEEP PEBBLE ROCKS MAX. 2" DIA. ON FILTER FABRIC (270R)
- PLANT BED WITH COMMERCIAL ALUMINUM PERMALOC PROLINE LANDSCAPE EDGING MIN. 6" DEPTH.
- ACOUSTICAL FENCE BSD-1200 (LP-3).
- 1.8m CHAIN LINK FENCE BSD-1211 (LP-3).
- 1.5m ORNAMENTAL FENCE (LP-3).
- PRIVACY FENCE (SUBDIVISION).
- BENCH (LP-5)
- LITTER RECEPTACLE (LP-5)
- PICNIC TABLE (LP-3)
- OUTDOOR FITNESS STATIONS ON CONCRETE PADS AND RUBBER MULCH (LP-4)
- BIKE RACK (LP-5)



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LANDSCAPE PLAN SCALE 1:500

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>DECIDUOUS TREES</b>								
AfC	6	CELEBRATION MAPLE	Acer x freemanii 'Celebration'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
AfJ	3	AUTUMN BLAZE MAPLE	Acer x freemanii 'Jeffersred'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
AgC	8	CELEBRATION MAPLE	Acer x freemanii 'Celebration'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
AgR	20	PAPERBARK MAPLE	Acer glabrum	60 mm	W.B.	6.0 m o/c	BSD-1310	Full Form
Bp	1	PAPERBARK MAPLE	Betula papyrifera	60 mm	W.B.	9.0 m o/c	BSD-1310	Clump form
Co	7	COMMON HACKBERRY	Celtis occidentalis	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
FaA	2	FERNLEAF BEECH	Fagus sylvatica 'Asplenifolia'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
FR	2	RIVERS BEECH	Fagus sylvatica 'Riversii'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
Gb	2	MAIDENHAIR TREE	Ginkgo biloba	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
GfB	22	COLUMNAR MAIDENHAIR TREE	Ginkgo biloba 'Fastigiata'	60 mm	W.B.	4.0 m o/c	BSD-1310	Full Form
GS	14	SKYLINE HONEYLOCUST	Gleditsia triacanthos var. inermis 'Skyline'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
Mag	2	ALEXANDRIA MAGNOLIA	Magnolia x soulangeana 'Alexandria'	200 cm	w.b.	as shown	BSD-1310	Full Form
MxP	4	RED SPLENDOR CRABAPPLE	Malus Red Splendor'	60 mm	W.B.	7.0 m o/c	BSD-1310	Full Form
PxK	9	KWANZAN FLOWERING CHERRY	Prunus serrulata 'Kwanzan'	60 mm	W.B.	6.0 m o/c	BSD-1310	Full Form
Ov	2	IRONWOOD	Ostrya virginiana	60 mm	W.B.	7.0 m o/c	BSD-1310	Full Form
QfF	4	COLUMNAR ENGLISH OAK	Quercus rubra 'Fastigiata'	60 mm	W.B.	5.0 m o/c	BSD-1310	Full Form
Ts	18	STERLING SILVER LINDEN	Tilia tomentosa 'Sterling Silver'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>BERM PLANTING</b>								
Co*	3	COMMON HACKBERRY	Celtis occidentalis	60 mm	W.B.	9.0 m o/c	BSD-1311	Full Form
Cov*	3	SHAGBARK HICKORY	Carya ovata	60 mm	W.B.	9.0 m o/c	BSD-1311	Full Form
Ov*	1	IRONWOOD	Ostrya virginiana	60 mm	W.B.	7.0 m o/c	BSD-1311	Full Form
Qa*	13	WHITE OAK	Quercus alba	60 mm	W.B.	15.0 m o/c	BSD-1311	Spring planting/ Soil pH<7.5
Qc*	7	SCARLET OAK	Quercus coccinea	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form/Acidic soil
Qr*	5	RED OAK	Quercus rubra	60 mm	W.B.	5.0 m o/c	BSD-1311	Full Form

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>CONIFEROUS TREES</b>								
Cap	2	WEeping FALSE CYPRESS	Chamaecyparis nootkatensis 'Pendula'	200cm	w.b.	As Per Drawing	BSD-1312	Full form / Do not cut leader
Pg	2	WHITE SPRUCE	Picea glauca	200cm	w.b.	5m o/c	BSD-1312	Full form / Do not cut leader
Po	26	SERBIAN SPRUCE	Picea omorika	200cm	w.b.	As Per Drawing	BSD-1312	Full form / Do not cut leader
Ps	4	EASTERN WHITE PINE	Pinus strobus	200cm	w.b.	6m o/c	BSD-1312	Full form / Do not cut leader

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>BERM PLANTING</b>								
Ab*	22	BALSAM FIR	Abies balsamea	200cm	w.b.	6m o/c	BSD-1313	Full form / Do not cut leader
Pg*	18	WHITE SPRUCE	Picea glauca	200cm	w.b.	5m o/c	BSD-1313	Full form / Do not cut leader
Po*	5	SERBIAN SPRUCE	Picea omorika	200cm	w.b.	As Per Drawing	BSD-1313	Full form / Do not cut leader

SMALLER TREE SIZE RECOMMENDED TO BE PLANTED ON THE BERM (16 gal pot DECIDUOUS AND 1.0m HT 7gal pot CONIFERS) AT A 2.5:1 RATIO (2.5 small trees instead of 1 regular size tree shown on the plant list)

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>ORNAMENTAL GRASSES</b>								
CaK	11	KARL FOERSTER FEATHER REED GRASS	Calamagrostis arundinacea 'Karl Foerster'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown
FgE	103	ELDAH'S BLUE FESCUE	Festuca glauca 'Elijah Blue'	1 gal	pot	0.30 m o/c	n/a	Full form / Container grown
Hsh	30	SAPPHIRE FOUNTAIN BLUE OAT GRASS	Helictotrichon sempervirens 'Saphirsprudel'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown
Msm	60	MALEPARTUS MAIDEN GRASS	Miscanthus sinensis 'Malepartus'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown

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CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>DECIDUOUS SHRUBS</b>								
Bt	49	ROSE GLOW BARBERRY	Berberis thunbergii 'Rose Glow'	60 cm	3 gal	0.80 m o/c	BSD-1314	Full form / Container grown
EaC	16	DWARF WINGED BURNING BUSH	Euonymus alatus 'Compactus'	60 cm	3 gal	1.60 m o/c	BSD-1314	Full form / Container grown
East	4	DWARF BURNING BUSH (standard)	Euonymus alatus 'Compactus'	125 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
HymE	6	ENDLESS SUMMER HYDRANGEA	Hydrangea macrophylla 'Bailmer'	60 cm	3 gal	0.9m o/c	BSD-1314	Full form / Container grown
Hyst	8	PEEGEE HYDRANGEA (standard)	Hydrangea paniculata 'Grandiflora'	150 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
MagS	11	SUSAN MAGNOLIA	Magnolia x Susan'	60 cm	3 gal	2.5m o/c	BSD-1314	Full form / Container grown
Mfst	1	TINA CRABAPPLE	Malus sargentii 'Tina'	150 cm stem	10 gal	As Per Drawing	BSD-1314	Full form / Container grown
RhH	70	HAAGA RHODODENDRON	Rhododendron x marjatta 'Haaga'	50cm	3 gal.	1.30 m o/c	BSD-1314	Full form / Container grown
Rr	19	NEARLY WILD ROSE	Rosa rugosa 'Nearly Wild'	60 cm	3 gal	0.90m o/c	BSD-1314	Full form / Container grown
Sylst	2	WEeping LILAC	Syringa juliana 'Hers'	150 cm stem	7 gal	As Per Drawing	BSD-1314	Full form / Container grown
SyK	6	MISS KIM LILAC	Syringa patula 'Miss Kim'	60 cm	3 gal	1.0m o/c	BSD-1314	Full form / Container grown
Vest	3	KOREAN SPICE VIBURNUM (standard)	Viburnum carlesii	150 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
WR	3	RED PRINCE WEIGELA	Weigela florida 'Red Prince'	60 cm	3 gal	1.2m o/c	BSD-1314	Full form / Container grown

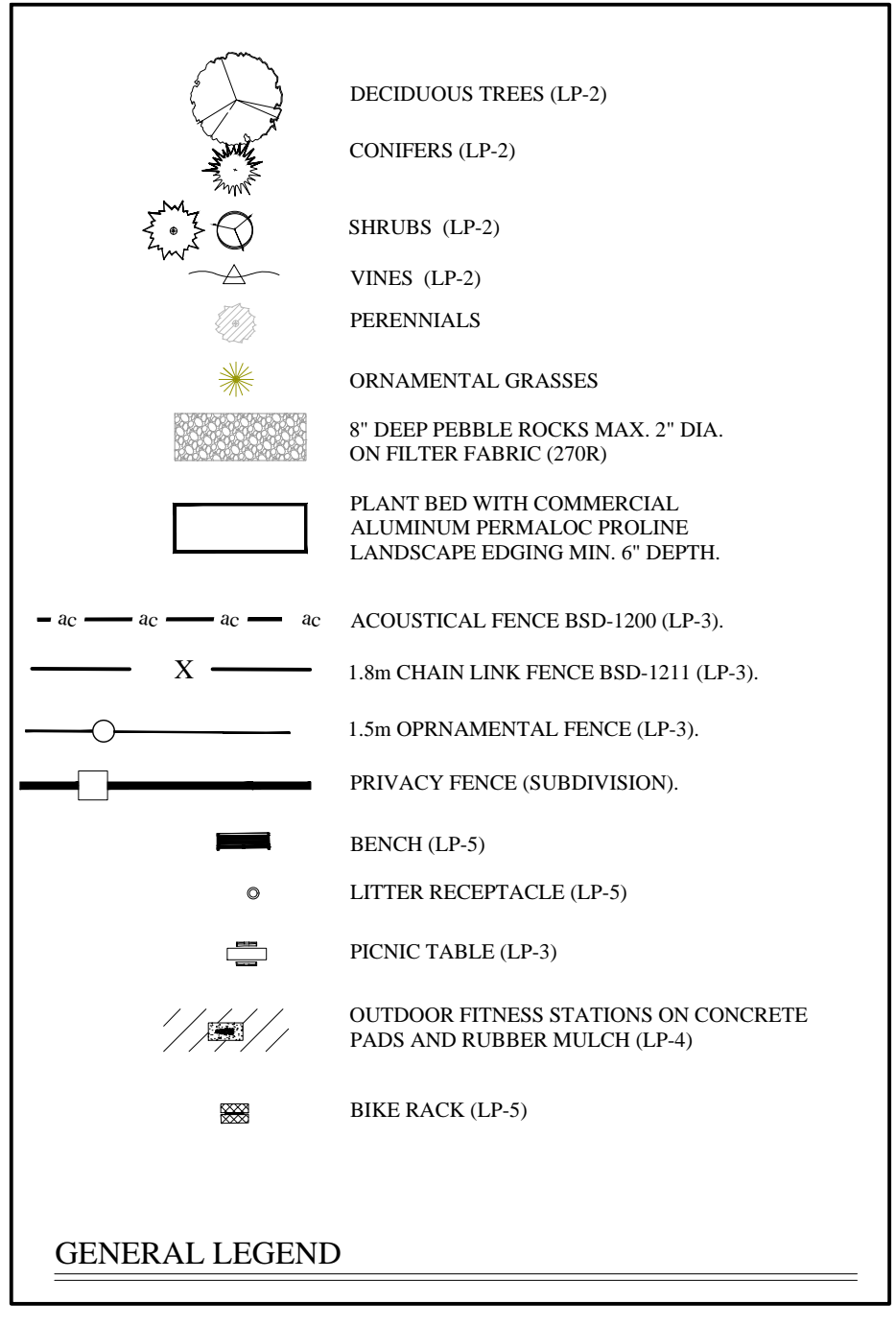
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<b>VINES</b>								
Aq	49	CHOCOLATE VINE	Aquebia quinata	60cm	3 gal.	as shown	BSD-1314	with trellis on the wall
ErV	17	VARIEGATED WINTERCREEPER	Euonymus fortunei 'Variegatus'	60cm	3 gal.	as shown	BSD-1314	base of wall
Hap	28	CLIMBING HYDRANGEA	Hydrangea anomala subsp. petiolaris	60cm	3 gal.	4.0 m o/c	BSD-1314	shade only, base of the wall
Part	18	BOSTON IVY	Parthenocissus tricuspidata	60cm	3 gal.	as shown	BSD-1314	base of the walls
Poly	10	SILVER LACE	Polygonum aubertii	60cm	3 gal.	as shown	BSD-1314	top of the walls

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
<b>EVERGREENS</b>								
Box	34	GREEN MOUNTAIN BOXWOOD	Buxus x 'Green Mountain'	50cm	3 gal.	0.45 m o/c	BSD-1314	Full form / Container grown
JhB	45	BLUE CHIP JUNIPER	Juniperus horizontalis 'Blue Chip'	50cm	3 gal.	0.90 m o/c	BSD-1314	Full form / Container grown
JhL	2	LIMEGLOW JUNIPER	Juniperus horizontalis 'Limeglow'	45cm	3 gal.	3.0 m o/c	BSD-1314	Full form / Container grown
JhW	12	BLUE RUG JUNIPER	Juniperus horizontalis 'Wiltonii'	50cm	3 gal.	0.90 m o/c	BSD-1314	Full form / Container grown
JmM	12	MOFFETT JUNIPER	Juniperus scopulorum 'Moffetti'	150cm	w.b.	0.90 m o/c	BSD-1314	Full form / Container grown
JvT	2	TAYLOR JUNIPER	Juniperus virginiana 'Taylor'	150cm	w.b.	0.90 m o/c	BSD-1314	Full form / Container grown
Pmp	29	MUGHO PINE	Pinus mugo var. pumilio	60cm	7 gal.	1.50 m o/c	BSD-1314	Full form / Container grown
TcN	20	DWARF JAPANESE YEW	Taxus cuspidata 'Nana'	50cm	3 gal.	1.75m o/c	BSD-1314	Full form / Container grown
JeP	3	GOLD STAR PITZER JUNIPER	Juniperus x pfitzeriana 'Aurea'	50cm	3 gal.	1.80 m o/c	BSD-1314	Full form / Container grown

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES	
<b>PERENNIALS</b>									
A	Au	143	ROCK CRESS	Aubrieta 'Royal Blue'	2 gal	pot	0.5 m o/c	n/a	Royal' cultivar grows over the wall
	Hem	134	STELLA D'ORO DAYLILY	Hemerocallis x 'Stella D'Oro'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown

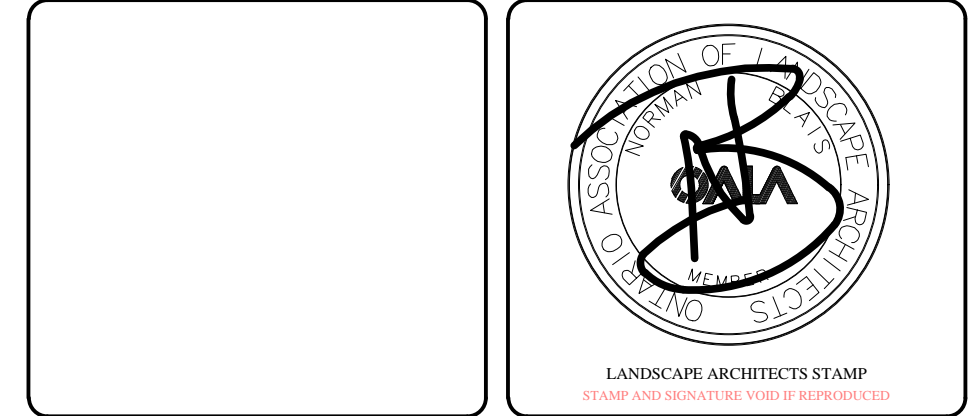
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<b>GROUND COVER</b>								
EIC	34	EUONYMUS-WINTER CREEPER	Euonymus fortunei 'Coloratus'	plug	tray	0.2 m o/c	n/a	Full form / Container grown
Pchy	100	VARIEGATED JAPANESE SPURGE	Pachysandra terminalis 'Variegata'	100 plants	flat	0.15 m o/c	n/a	Full form / Container grown
Sed	18	BIRTHDAY PARTY STONECROP	Sedum x 'Birthday Party'	2 gal	pot	0.30 m o/c	n/a	Full form / Container grown

Plant material density	area	ratio	minimum	proposed	
31583	200	deciduous	60mm	158	158
400	conifers	2m	79	79	
100	shrubs	0.6-1.2m	316	348	
200	evergreens	0.45spr/1.2m ht	158	130	



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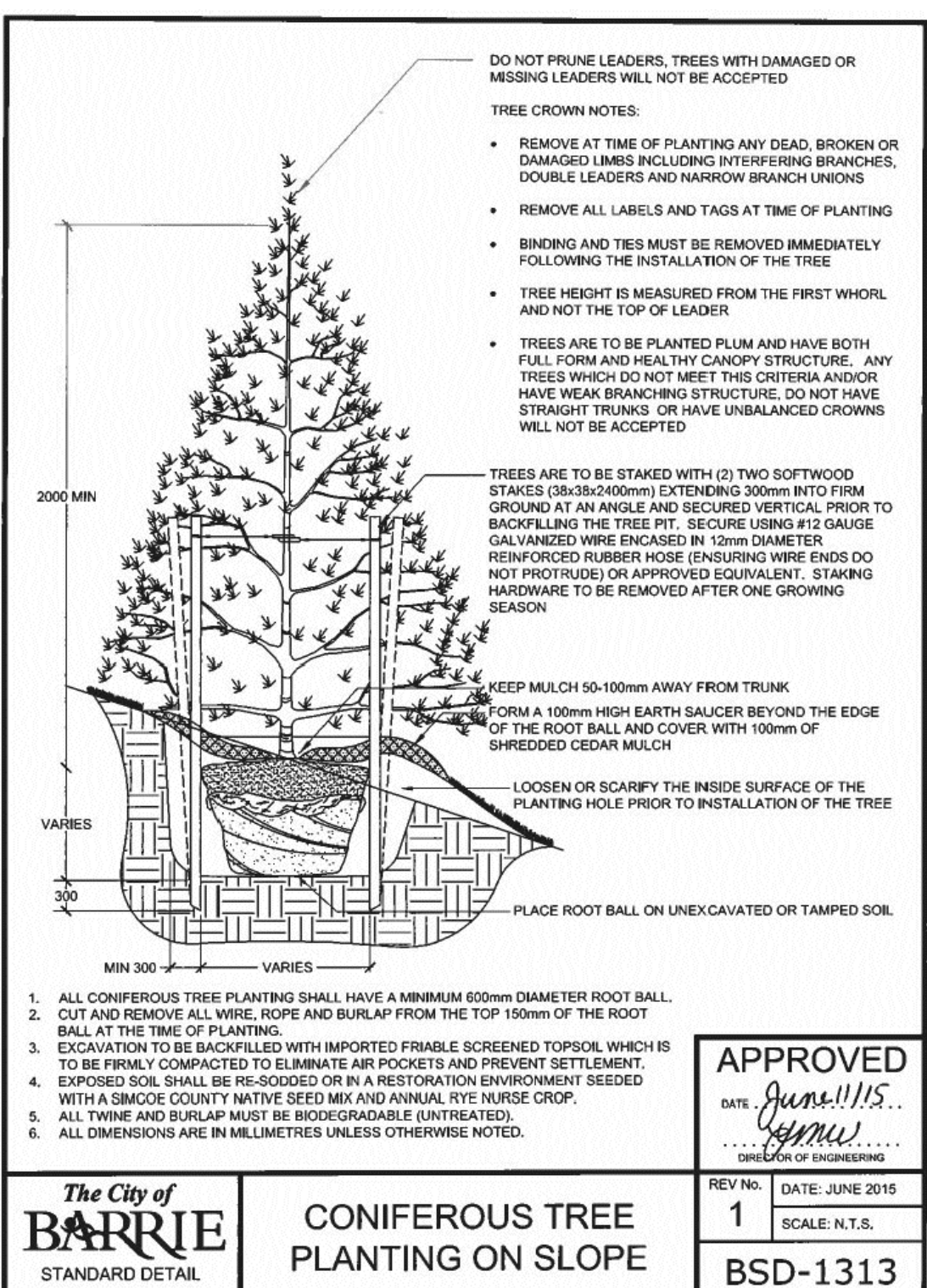
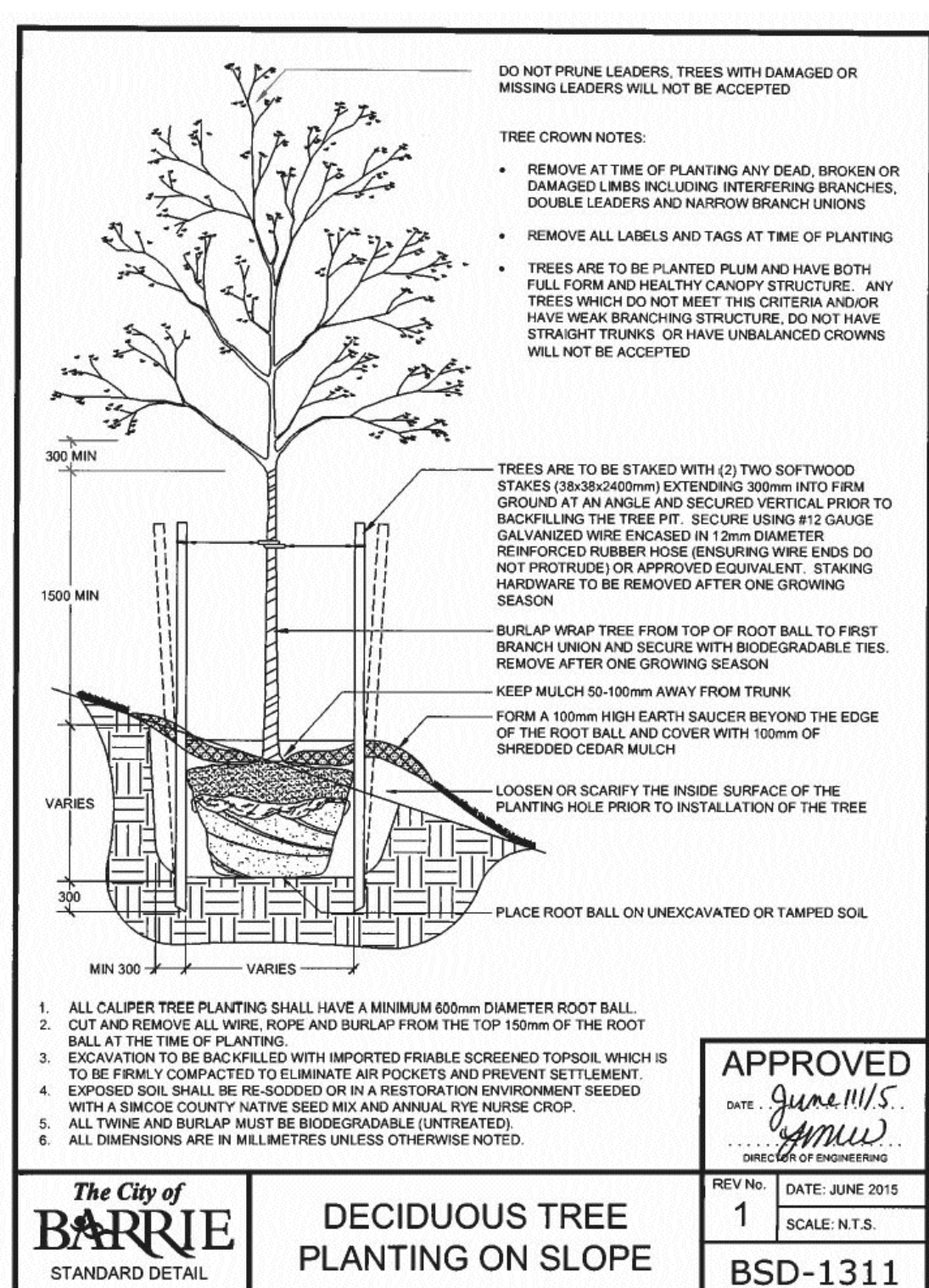
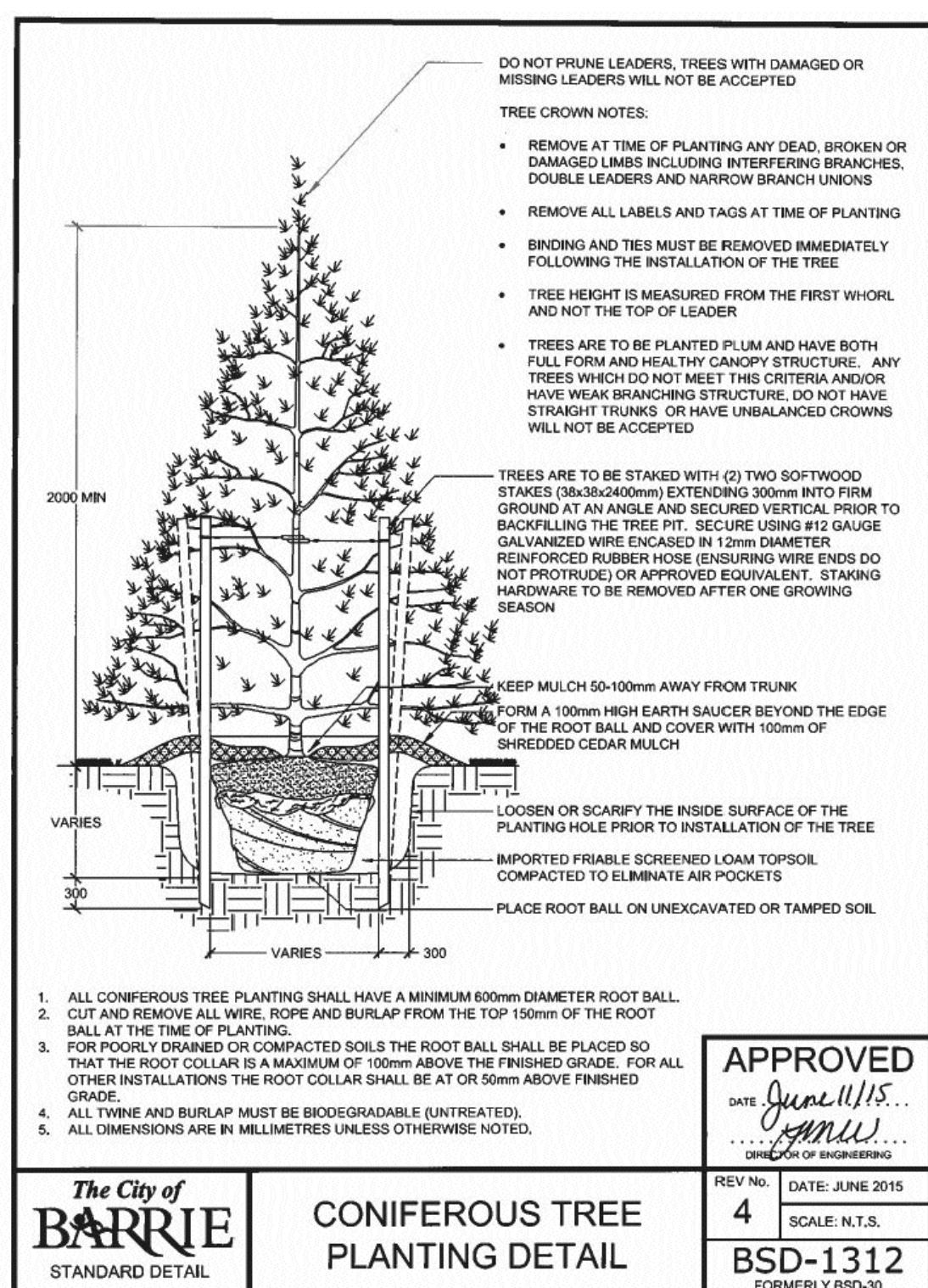
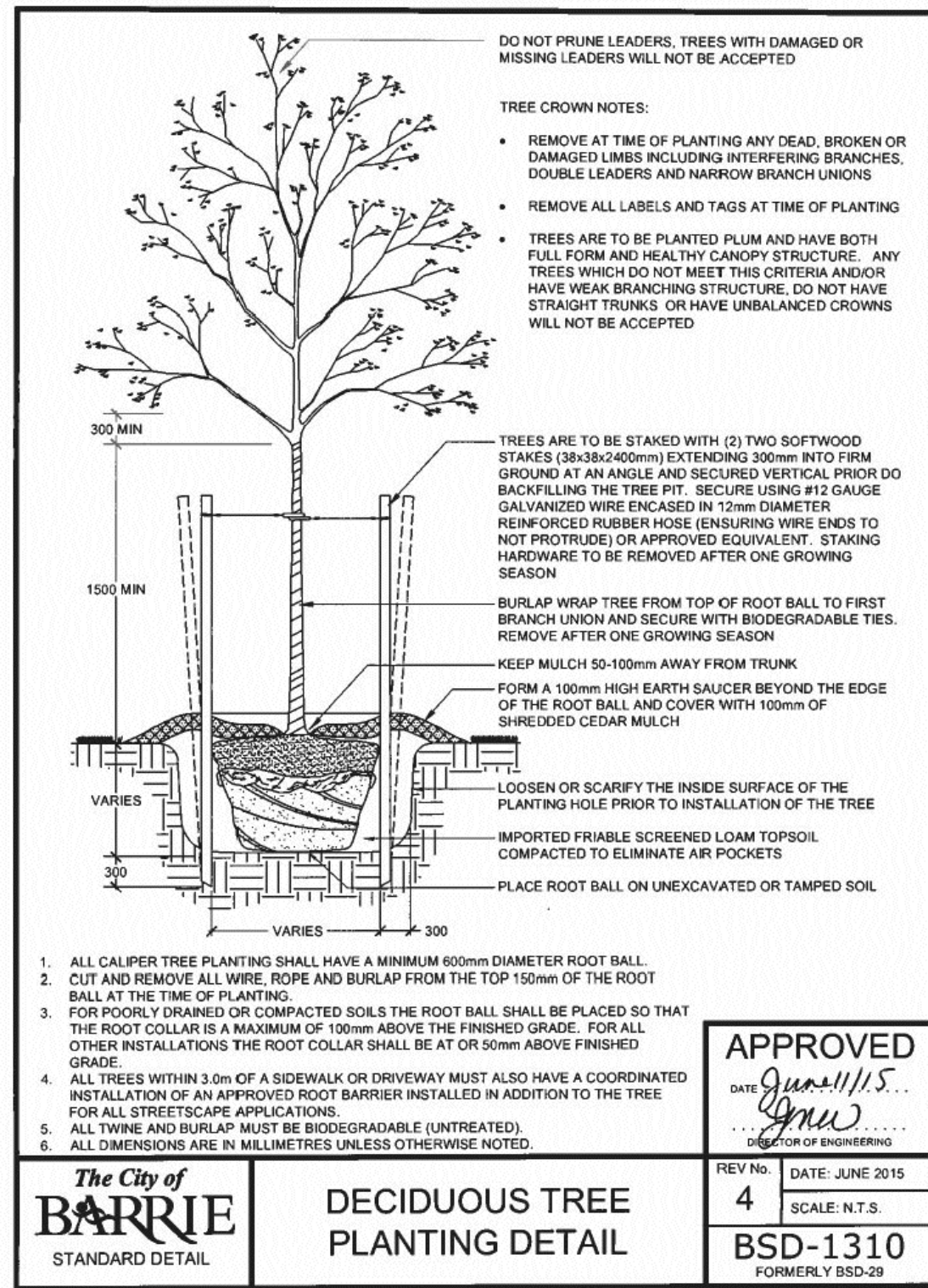


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**Bistro 6 West ELEMENTS**  
City of Barrie

SCALE: 1:500 DATE: DESIGNED BY: REVIEWED BY:  
CITY FILE No. OUR FILE REF.# DRAWN BY: SIGNED BY:  
23-20 SJT LP-2

LANDSCAPE PLAN



**SITE CONDITIONS**

- VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES BEFORE COMMENCING WORK.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND IS RESPONSIBLE FOR ANY DAMAGE TO SERVICES, EXISTING VEGETATION OR ANY OTHER FEATURES TO BE RETAINED.
- FOR ALL AREAS OF DISTURBANCE: NATIVE TOPSOIL IS TO BE STRIPPED, STOCK PILED AND REPLACED TO A MINIMUM DEPTH OF 300mm.

**PLANT MATERIAL REQUIREMENTS**

- PLANT MATERIAL LISTED IN THE PLANT SCHEDULE ARE MINIMUM SIZES ±; NURSERY GROWN AND UNIFORM SPECIMENS. NO SUBSTITUTIONS WILL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECTS.
- DECIDUOUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND WELL BRANCHED 1.5M ABOVE GRADE UNLESS OTHERWISE STATED.
- CONIFEROUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND DENSELY BRANCHED TO WITHIN 0.3m OF THE GROUND.
- ALL PLANTING MATERIAL AND OPERATIONS TO MEET OR EXCEED THE HORTICULTURAL STANDARDS OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION AND THE HORTICULTURAL TRADES ASSOCIATION. ALL PLANT MATERIAL TO BE NO.1 GRADE NURSERY STOCK. UNSATISFACTORY STOCK WILL BE REFUSED ON THE SITE.
- SOD TO BE CANADA NO.1 NURSERY SOD, MEETING ONTARIO SOD GROWERS ASSOCIATION STANDARDS. ALL SOD AREAS TO RECEIVE 200MM DEPTH OF TOPSOIL UNLESS OTHERWISE INDICATED.

**PLANTING NOTES**

- LOCATIONS FOR PLANT MATERIAL AND PLANTING BEDS ARE TO BE MARKED OR STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT AND MUNICIPAL STAFF PRIOR TO INSTALLATION.
- ALL PLANT MATERIAL WHICH ARE SPECIFIED BY O.C. ON CENTER SPACING ARE TO BE PLANTED AS NOTED IN THE PLANT SCHEDULE.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANT LIST AND DRAWING, THE DRAWING WILL BE ASSUMED TO BE CORRECT.
- ALL MASS PLANTINGS OF SHRUBS SHALL BE IN CONTINUOUS BEDS AND MULCHED AS SPECIFIED.
- ALL TREE PITS SHALL INCLUDE TREATMENT WITH MICORRHIZAL FUNGI OF THE WALLS BEFORE PLANTING (2L OF "MIKE" OR SIMILAR PRODUCT SHALL BE USED FOR EACH 60MM CALIPER TREE)
- ALL TREES ARE TO BE STAKED OR GUY WIRED ACCORDING TO DETAILS PROVIDED. NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT.
- REMOVE BURLAP AND ROPE FROM THE TOP 1/3 OF ROOT BALLS.
- WATER AT TIME OF PLANTING AND WHENEVER DEEMED NECESSARY TO MAINTAIN THE TREES IN A HEALTHY CONDITION.
- ALL PLANT MATERIALS WHICH CAN NOT BE PLANTED IMMEDIATELY UPON ARRIVAL ON SITE SHALL BE PROPERLY HEELED IN OR WELL PROTECTED WITH SOIL OR SIMILAR MATERIALS TO PREVENT DRYING OUT AND SHALL BE KEPT MOIST UNTIL COMMENCEMENT OF PLANTING.
- NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT. ALL OPEN PITS SHALL BE ADEQUATELY PROTECTED BY INSNIFILERS OR FILLED IN WITH SOIL PRIOR TO THE END OF EACH PLANTING DAY.
- ALL NEW WORK TO BLEND NEATLY AND SMOOTHLY WITH EXISTING CONDITIONS.

**INSPECTION AND WARRANTY**

- GIVE TIMELY NOTICE TO THE LANDSCAPE ARCHITECT FOR THE REQUIRED START UP SITE INSPECTION TO REVIEW SITE CONDITIONS AND SCHEDULE FOLLOW UP INSTALLATIONS.
- INSTALLATION OF PLANT MATERIAL PRIOR TO INSPECTION BY THE LANDSCAPE ARCHITECT WILL BE THE CONTRACTOR'S RESPONSIBILITY.
- THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS, WHETHER INSTALLED OR NOT, WHICH DO NOT CONFORM TO THE SPECIFICATIONS AND/OR SITE DRAWING. REMOVE ALL REJECTED PLANTS FROM THE SITE IMMEDIATELY. DO NOT REMOVE ANY LABELS FROM PLANTS UNTIL PLANTS HAVE BEEN INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL AND WORKMANSHIP WILL BE INSPECTED AND IS UNDER WARRANTY FOR A MINIMUM OF TWO YEAR FROM DATE OF WRITTEN ACCEPTANCE. ALL PLANT MATERIAL MUST BE IN A HEALTHY, VIGOROUS GROWING CONDITION SATISFACTORY TO THE CONTRACT ADMINISTRATOR AT THE END OF THE WARRANTY PERIOD OR BE REPLACED AT THE CONTRACTORS EXPENSE.
- FINAL ACCEPTANCE OF THE PROJECT WILL BE CARRIED OUT UPON COMPLETION OF ALL WORK INCLUDED IN THE CONTRACT.

**TOPSOIL REQUIREMENTS**

- PROVIDE MINIMUM SOIL VOLUME PER TREE AT 0.45m DEPTH FOR STREET TREES (OR ABOVE UTILITIES) AND MAX. 0.9m IN OTHER AREAS:
  - 18 m<sup>3</sup> FOR LARGE TREES
  - 12 m<sup>3</sup> FOR SMALL TREES
- PREPARED SOIL MIXTURE FOR EACH TREE PITS AND SHRUBS SHALL CONSIST OF HIGH QUALITY SOIL:
  - SIX PARTS OF SANDY LOAM SOIL (50-60% SAND, 20-40% SILT, 4-10% CLAY, 2-5% ORGANIC), WITH A pH OF 7.5+ OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS
  - ONE PART COARSE PULVERIZED CANADIAN PEAT MOSS
  - ONE PART OF WELL-ROTTED FARM MANURE
- PREPARED SOIL MIXTURE FOR SOD AREAS SHALL CONSIST OF MIN. 20cm HIGH QUALITY SOIL:
  - SIX PARTS OF SANDY LOAM SOIL (50-60% SAND, 20-40% SILT, 4-10% CLAY, 2-5% ORGANIC), WITH A pH OF 7.5+ OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS

**PLANTING NOTES** THIS NOTES SHALL BE READ IN CONJUNCTION WITH BSD-1320 ON THIS PAGE

**PLANTING DETAILS**

1.0 Description:  
This work shall consist of furnishing, constructing and maintaining an EcoBlanket to Rexius specifications. EcoBlanket is a ground cover (surface blanket) of the Rexius specified compost/mix (Erosion Blend) combined with an adjacent additive (Microblend) constructed with a pneumatic blower to control the soil, prevent splash, sheet and till erosion, and removes suspended soil particles and contaminants from water moving off the site and into special waterways or storm water conveyance systems.

1.1. This EcoBlanket may be applied by Landsource Organix Ltd., 100 Britannia Road East, Homby, Ontario L0P 1E9, tollfree 1 877 548 5358 (free fax 1 877 548 5359) or equivalent certified EcoBlanket installer.

1.2. Materials must be applied using a pneumatic blower unit complete with a supplemental granular injection system capable of installing at least 15 cubic meters per hour.

1.3. Contractor must have at least 3 years of proven experience in successfully installing EcoBlanketsTM.

2.0 Material:  
The EcoBlanket filtering material consists of the Rexius Erosion Blend of compost and mulch materials, according to the Rexius particle sizing specifications, in combination with the Rexius Microblend additive:

- Particle size must meet exact specifications of the Rexius EcoBlanket Erosion Blend material supplied by a certified supplier/installer.
- The compost portion of EcoBlanket shall be derived from well-decomposed organic matter source produced by controlled aerobic (biological) decomposition that has been sanitized through the generation of heat and stabilized to the point that it is appropriate for this particular application. Compost shall be processed through proper thermophilic composting, meeting the Canadian Council of Ministers of the Environment's (CCME) definition for a "process to further reduce pathogens" (FRP). The compost portion shall meet the chemical, physical and biological properties (as outlined in the chart on reverse). These and all other required properties for the performance of the EcoBlanket are included in the Rexius EcoBlanket Manufacture Guidelines followed by certified supplier/installers.
- Rexius Microblend additive shall be injected into Erosion Blend material at time of EcoBlanket construction.
- A proof of certification as an EcoBlanket supplier shall be submitted to the Landscape Architect for approval prior to installation. Test results for EcoBlanket performance shall be made available upon request.
- Where seeding or planting is planned, Erosion Blend material must meet Rexius' minimum specification requirements for seeding purposes.

3.0 Construction:  
3.1. The EcoBlanket shall be placed as shown on the plans or as directed by the Landscape Architect.

3.2. On areas with slopes 3:1 to 2:1 (H:V) the EcoBlanket shall be uniformly applied directly at the soil surface with a pneumatic blower as specified by Rexius. In areas with slopes up to 3:1 (H:V) the EcoBlanket shall be applied at a depth of 50mm minimum and approximately 90 cm over the top of the slope, or overlap into existing vegetation. On areas with slopes up to 3:1 (H:V) the EcoBlanket shall be applied at a depth of 25mm minimum. In extreme conditions and where specified by the Engineer/Landscape Architect, EcoBerm shall be added and constructed at the top of the slope in parallel intervals down the profile of the slope (6 metres to 9 metres apart) if necessary. (The Engineer/Landscape Architect shall specify berm requirements).

3.3. Rexius Microblend shall be applied/injected at a minimum rate of 615 kgs. per hectare (or as specified by Rexius), to be confirmed by inspector/project manager.

3.4. EcoBlanket application depth may be modified based on specific site (e.g., soil characteristics, existing vegetation) and climatic conditions, as well as particular project related requirements. The severity of slope grade, as well as slope length will also influence the addition of EcoBerm and number of EcoBerm placements in combination with the EcoBlanket.

3.5. If temporary or long-term vegetation is required, Erosion Blend material may be injected with seed during application. The Engineer/Landscape Architect shall specify seed requirements and the compost/mulch component shall abide by the minimum standards set by Rexius for seeding.

3.6. Where vegetation is to be established, slightly roughen (scarify) slopes and remove large clods, rocks, stumps, roots larger than 50 mm in diameter and debris on slopes. This soil preparation step may be eliminated where approved by the Landscape Architect/Designer, or where seeding or planting is not planned. Where practical, track (compact) perpendicular to contours on the slope using a bulldozer before applying EcoBlanket injected with seed.

3.7. Do not use EcoBlankets in areas of concentrated flow (i.e. ditches, streams, etc.)

3.8. Unless otherwise allowed by Landscape Architect, seeding shall be performed within the local region's seeding deadlines.

4.0 Maintenance:  
The Contractor shall maintain the EcoBlanket in a functional condition at all times. Contractor shall make periodic inspections of the EcoBlanket for effectiveness and shall immediately correct all deficiencies. Where deficiencies exist, additional EcoBlanket material shall be installed immediately to required depth.

5.0 Method of Measurement:  
EcoBlanket shall be measured by the square metre, complete in place.

6.0 Performance:  
6.1. Place EcoBlankets on denuded areas immediately or as directed by Landscape Architect. EcoBerm and/or temporary or permanent vegetation shall be applied/established when necessary, along with other appropriate structural measures and controls, for additional erosion and sediment control.

6.2. The work specified in this Section consists of designing, providing, and maintaining erosion and sedimentation controls as necessary. All existing and foreseeable future conditions that affect the work inside and outside the site limits must be acknowledged as the Contractor's responsibility.

6.3. Contractor is responsible for providing effective sediment control measures based on performance. Contractor may, with approval from the Landscape Architect, work outside the minimum construction requirements to establish a working erosion control system.

Parameters:  
1 Reported as (units of measure) EcoBlanket to be Vegetated EcoBlanket to be left Un-vegetated  
PH2 pH units 5.0 - 8.5 N/A  
Soluble Salt Concentration<sup>2</sup> (electrical conductivity) ds/m (mmhos/cm) Maximum 5 N/A  
Stability<sup>3</sup> Carbon Dioxide Evolution Rate mg CO<sub>2</sub>-C per g OM per day < 8 N/A  
Physical Contaminants (man-made inerts) % dry weight basis < 1

1. Recommended test methodologies are provided in Test Methods for the Examination of Composting and Compost (SCC through BNQ)

2. Each specific plant species requires a specific pH range. Each plant also has a salinity tolerance rating. Salinity tolerance ranges are known. When specifying the establishment of any plant or turf species, it is important to understand their pH and soluble salt requirements, and how they relate to the compost in use.

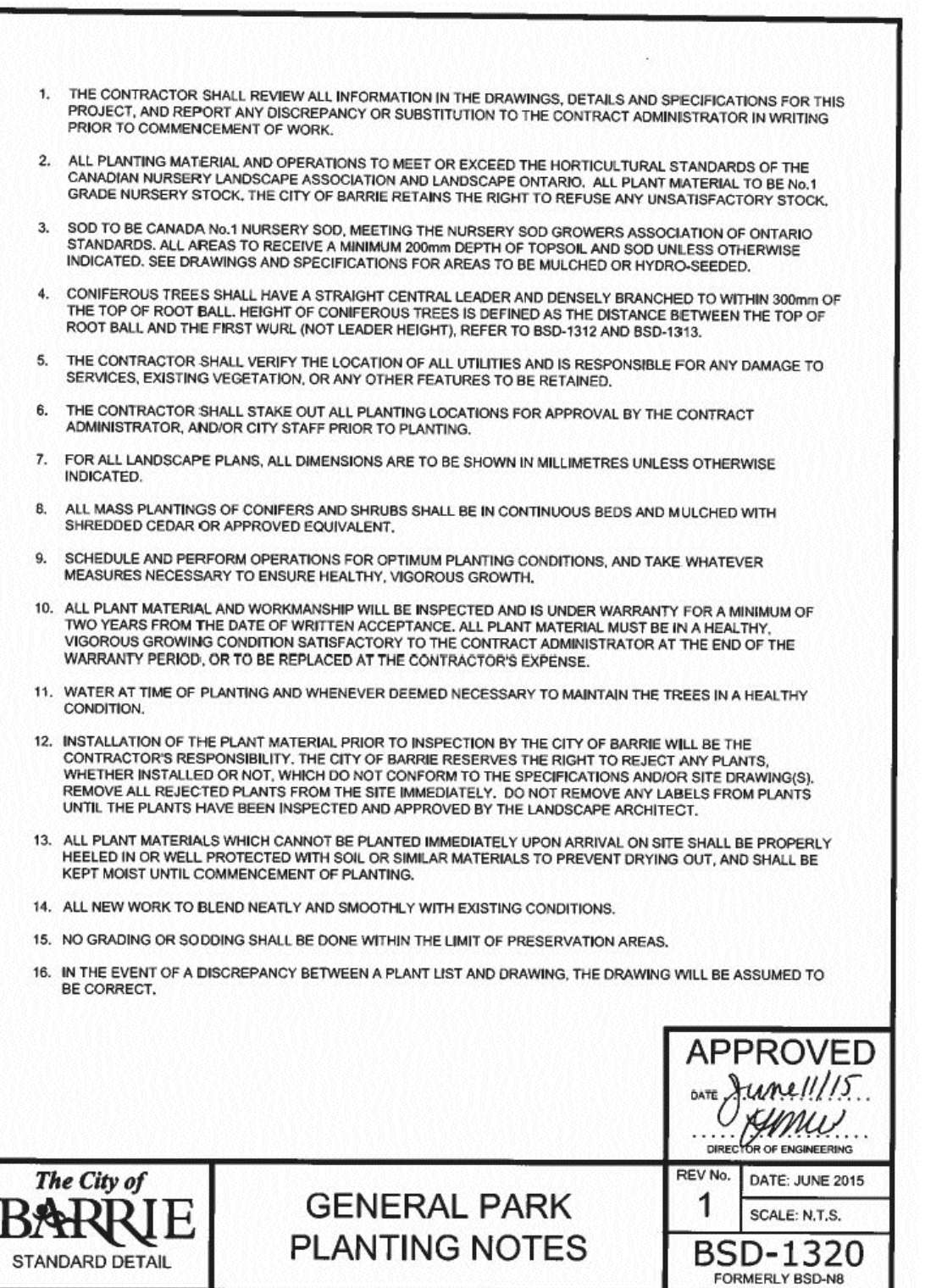
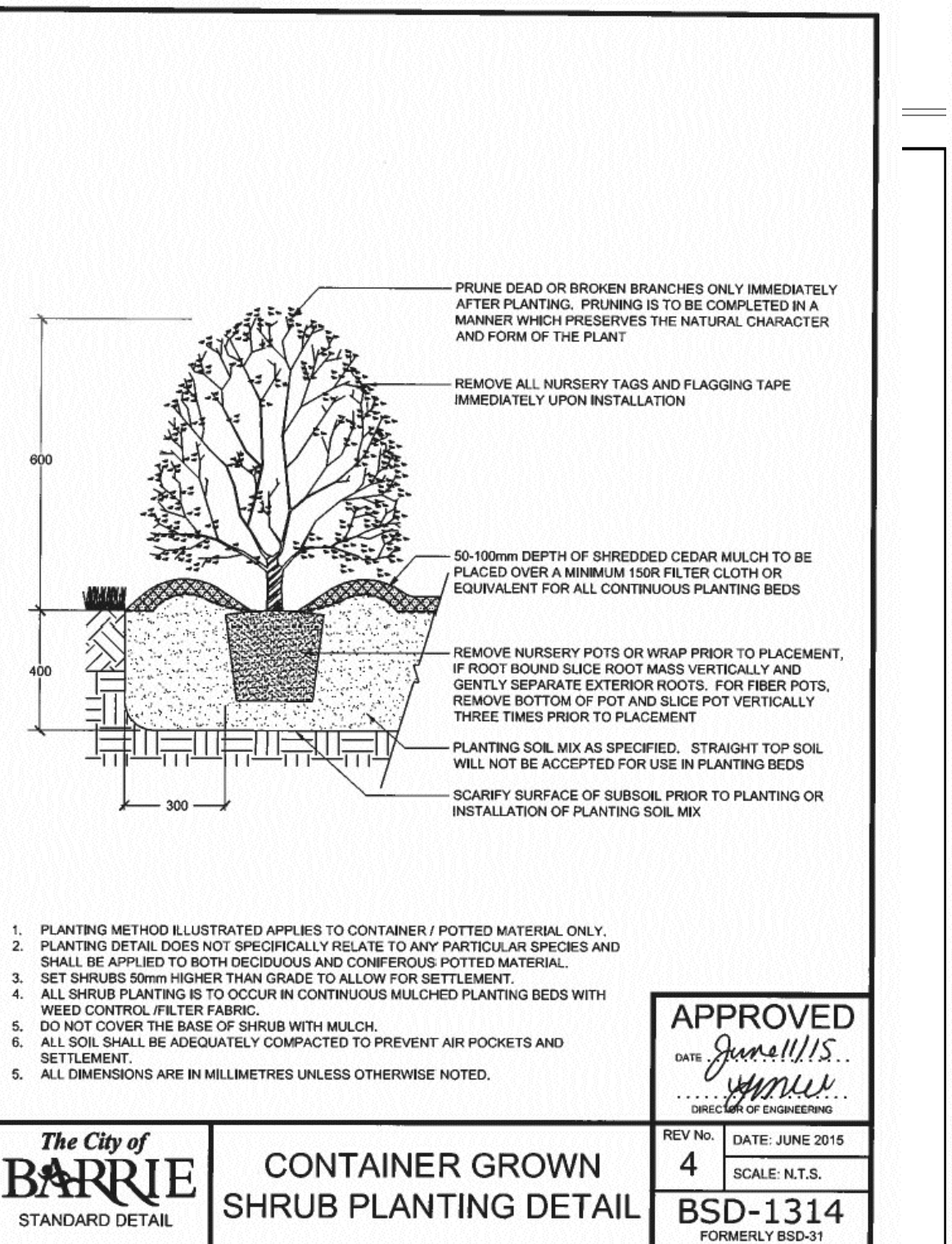
3. Stability/Maturity rating is an area of compost science that is still evolving, and as such, other various test methods could be considered. Also, never base compost quality conclusions on the result of a single stability/maturity test.

4. Landscape Architect may modify the allowable compost specification ranges based on specific field conditions and plant requirements.

**ECOBANKET SPECIFICATIONS AND DETAIL**

DETAIL ADAPTED FROM LANDSOURCE ORGANIX EcoBlanket (tel.:1-877-548-8558)

NO FOOT TRAFFIC ON ECO-BANKET FOR ONE FULL GROWING SEASON AFTER INSTALLATION  
BASE OF PLANTS TO BE SITUATED FLUSH WITH FINISH GRADE OF ECO-BANKET



**KEY MAP**

N.T.S.

**GENERAL NOTES**

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SCHEDULED MEETINGS SHALL TAKE PLACE AT THE CLOSEST MUTUALLY CONVENIENT TIME.

No.	REVISION	DATE	APRVD.
1.	SUBMITTED TO THE CITY OF BARRIE	June 21, 2021	SJT
2.	AS PER REVISED GRADING PLAN	August 11, 2021	SJT

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THIS DRAWING IS NOT TO BE SCALED.

BASE INFORMATION PROVIDED BY:  
The Jones Consulting Group Ltd.  
229 Mapleview Drive East, Unit 1  
Barrie, ON L4N 0W5  
Phone: (705) 734-2538 ext 204 Fax: (705) 734-1056

BASE PLAN REVISED: October, 2020

LANDSCAPE ARCHITECTS STAMP  
(FROM 2020 REVISED THE YEAR OF REPRODUCTION)

JDB ASSOCIATES LTD.  
Urban Designers  
Landscape Architects  
Arborealists  
274 Burton Ave., Suite 1201  
Barrie, Ontario  
L4N 6W4  
Fax: 705-722-5660  
Tel: 705-722-6278

**Bistro 6 West ELEMENTS**  
City of Barrie

**LANDSCAPE PLAN DETAILS**

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
N.T.S.		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	LP-3
	25-20	SJT	



SELECT DESIRED POST CAP OPTIONS:

- SPEAR
- PYRAMID

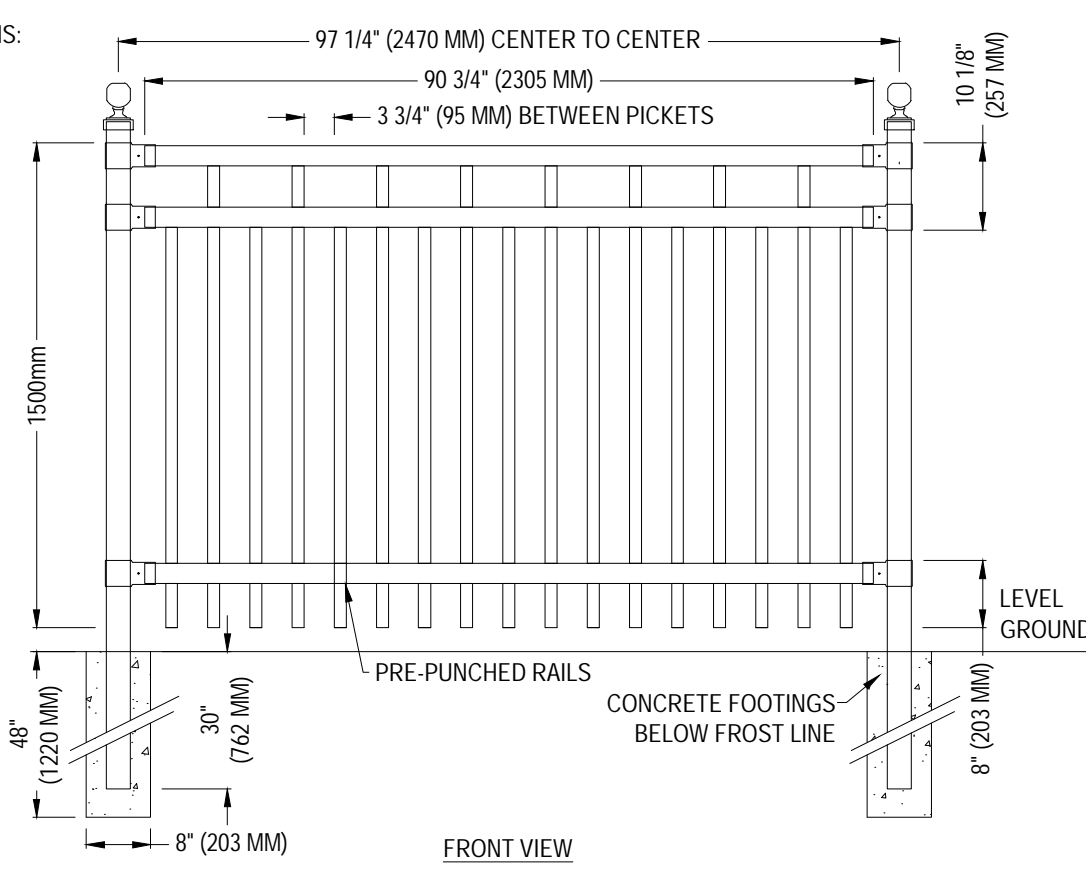
SELECT DESIRED GATE OPTIONS:

- GATE OPENING
- LOCK BOX

SELECT DESIRED COLOUR:

- HIGH GLOSS BLACK
- WHITE
- BROWN
- GREEN
- FLAT BLACK
- TEXTURED BLACK

\*CUSTOM COLORS AVAILABLE UPON REQUEST  
COLOUR TO MATCH BUILDING RAILINGS.



**SPECIFICATIONS:**  
**POST RAILS AND PICKETS:**  
 - EXTRUDED MARINE ALUMINUM.  
 - CHROMATE CONVERSION COATING.  
 - ELECTROSTATICALLY APPLIED  
 - THERMALLY BONDED POLYESTER POWDER COATING.  
 - MINIMUM FILM THICKNESS 2.5 MM.  
 - E. COATING AVAILABLE.  
**POSTS:**  
 - 3" X 3" (76 MM X 76 MM) 7 GAUGE.  
 - STANDARD POST SPACING 97 1/4" (2470 MM)  
 O.C.  
**RAILS:** 2 1/2" X 1 1/2" (63 MM X 38 MM) 11 GAUGE.  
**PICKETS:** 1 1/2" X 3/4" (38 MM X 19 MM) 14 GAUGE.  
**FITTINGS:** 12 GAUGE STAMPED MARINE ALUMINUM.  
**WELDS:** ALUMINUM  
 STANDARD PANEL WIDTH: 90 3/4" (2305 MM)  
 STANDARD PANEL HEIGHTS:  
 - REFER TO NUVO IRON CATALOG.  
 - OPTIONAL HEIGHTS AVAILABLE UPON REQUEST.  
**STANDARD GATE OPENINGS INSIDE POSTS:**  
 - REFER TO NUVO IRON CATALOG.  
**WARRANTY 5 YEARS:**  
 - UPON REQUEST.  
 - EXTENDED WARRANTY AVAILABLE.

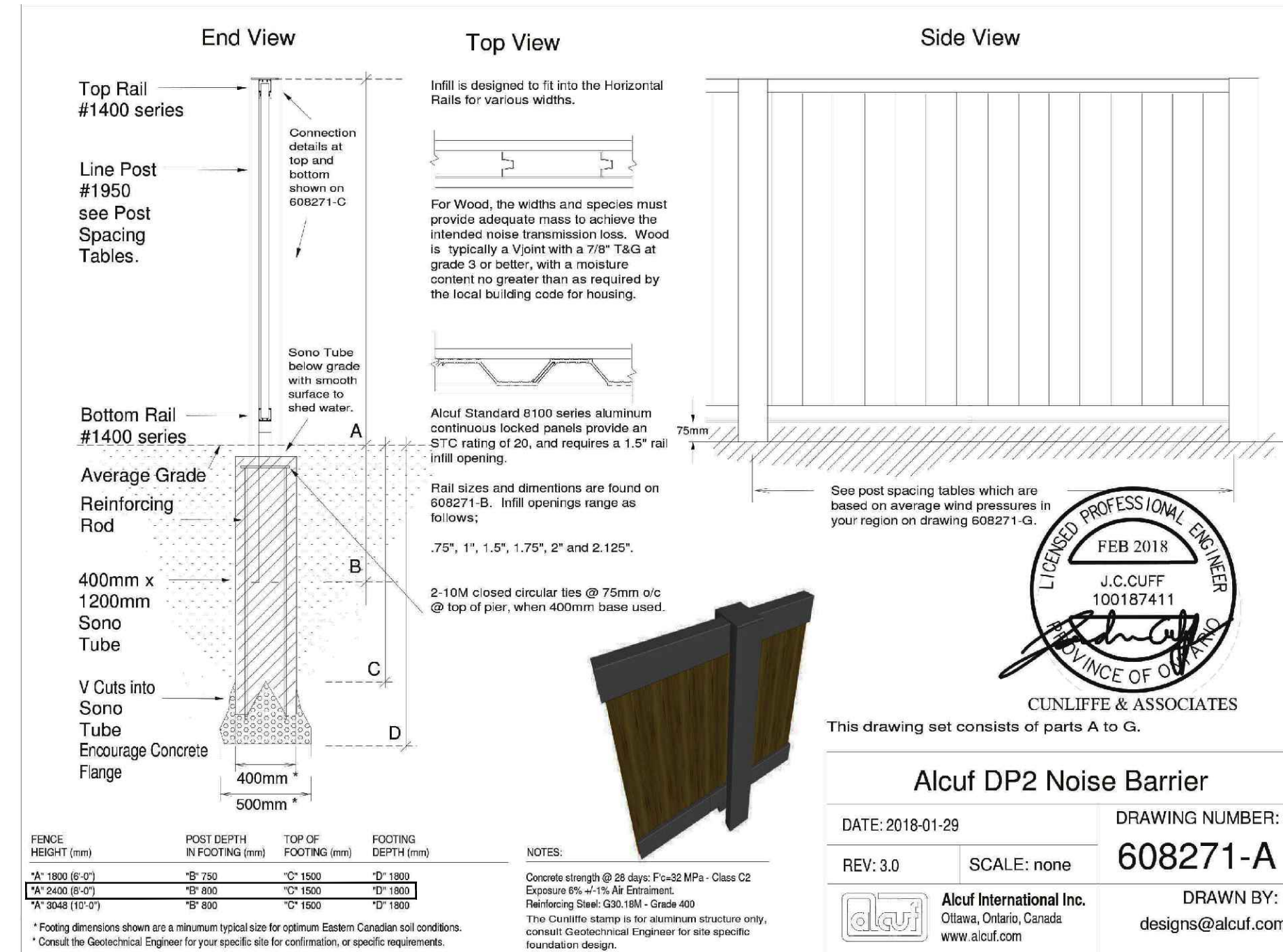
- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - DO NOT SCALE DRAWING.
  - THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
  - ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
  - CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT [www.CADdetails.com/info](http://www.CADdetails.com/info) AND ENTER REFERENCE NUMBER

**MEMORIAL COLLECTION - ALUMINUM**

MEMORIAL COLLECTION: NUVO™ XXV ALUMINUM

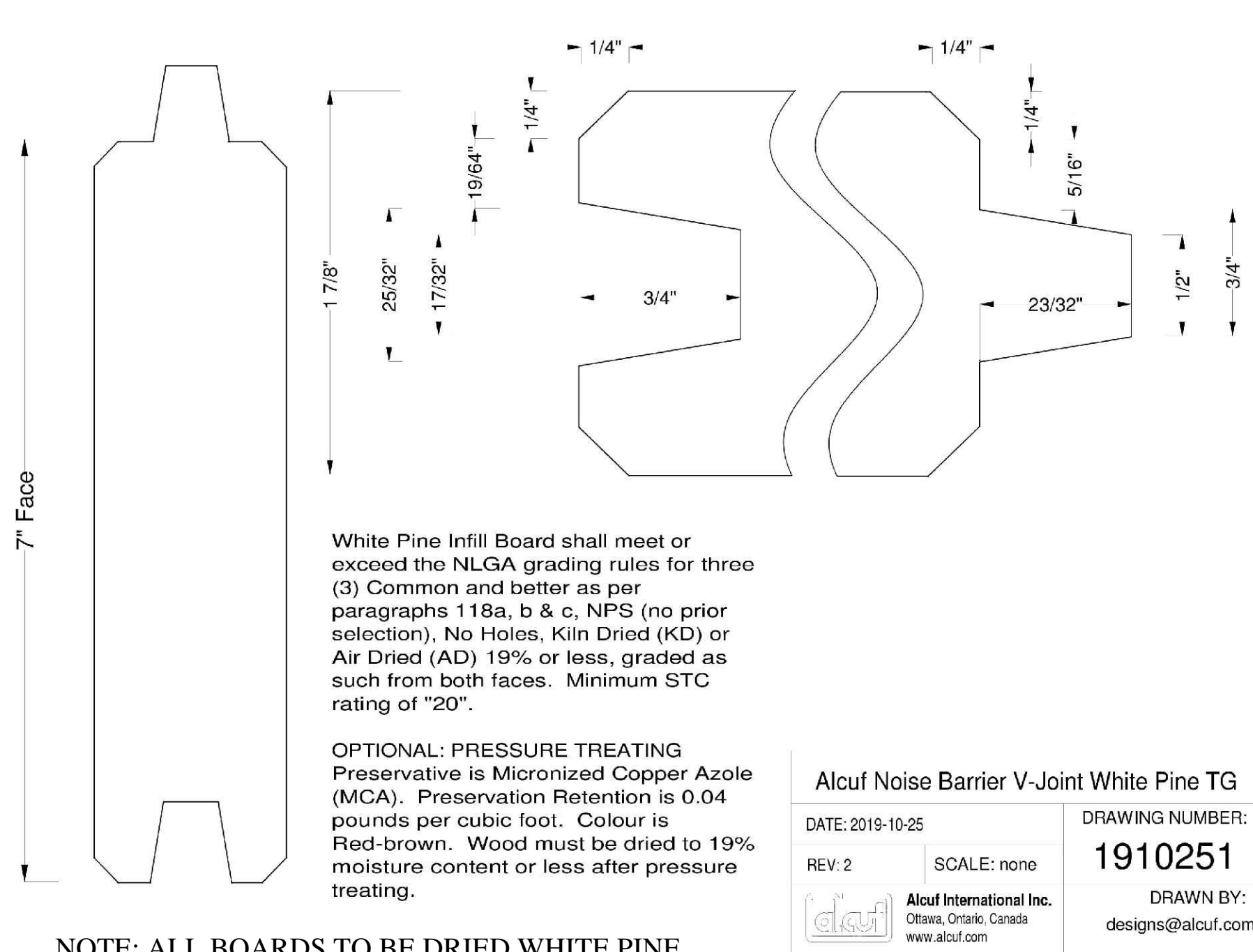
**ORNAMENTAL RAILING DETAIL**

NOTE:  
RAILING PROVIDED BY NUVO IRON OR APPROVED EQUIVALENT



**Acuf DP2 Noise Barrier**  
 DATE: 2018-01-28 DRAWING NUMBER: 608271-A  
 REV: 3.0 SCALE: none  
 AlcuF International Inc. DRAWN BY: designs@alcuF.com  
 Ottawa, Ontario, Canada  
 www.alcuF.com

**RECOMMENDED ACOUSTICAL FENCE DETAIL**  
 OR MINIMUM APPROVED EQUAL (BSD-1200 WITH PILLARS BSD-1203)



White Pine Infill Board shall meet or exceed the NLGA grading rules for three (3) Common and better as per paragraphs 118a, b & c, NPS (no prior selection), No Holes, Kiln Dried (KD) or Air Dried (AD) 19% or less, graded as such from both faces. Minimum STC rating of "20".  
 OPTIONAL: PRESSURE TREATING Preservative is Micronized Copper Azole (MCA). Preservation Retention is 0.04 pounds per cubic foot. Colour is Red-brown. Wood must be dried to 19% moisture content or less after pressure treating.

**AlcuF Noise Barrier V-Joint White Pine TG**  
 DATE: 2019-10-25 DRAWING NUMBER: 1910251  
 REV: 2 SCALE: none  
 AlcuF International Inc. DRAWN BY: designs@alcuF.com  
 Ottawa, Ontario, Canada  
 www.alcuF.com

NOTE: ALL BOARDS TO BE DRIED WHITE PINE  
 \*) pressure treated wood not recommended for this type of fence due to boards shrinking as result of the additional moisture.

ALL ALUMINUM PARTS TO BE PAINTED BLACK



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No.	REVISION	DATE	APRVD.
1.	SUBMITTED TO THE CITY OF BARRIE	June 21, 2015	SJT
2.	AS PER REVISED GRADING PLAN	August 13, 2021	SJT

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 229 Mapleview Drive East, Unit 1  
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 Phone: (705) 734-2538 ext 294 Fax: (705) 734-1056

BASE PLAN REVISED: October, 2020

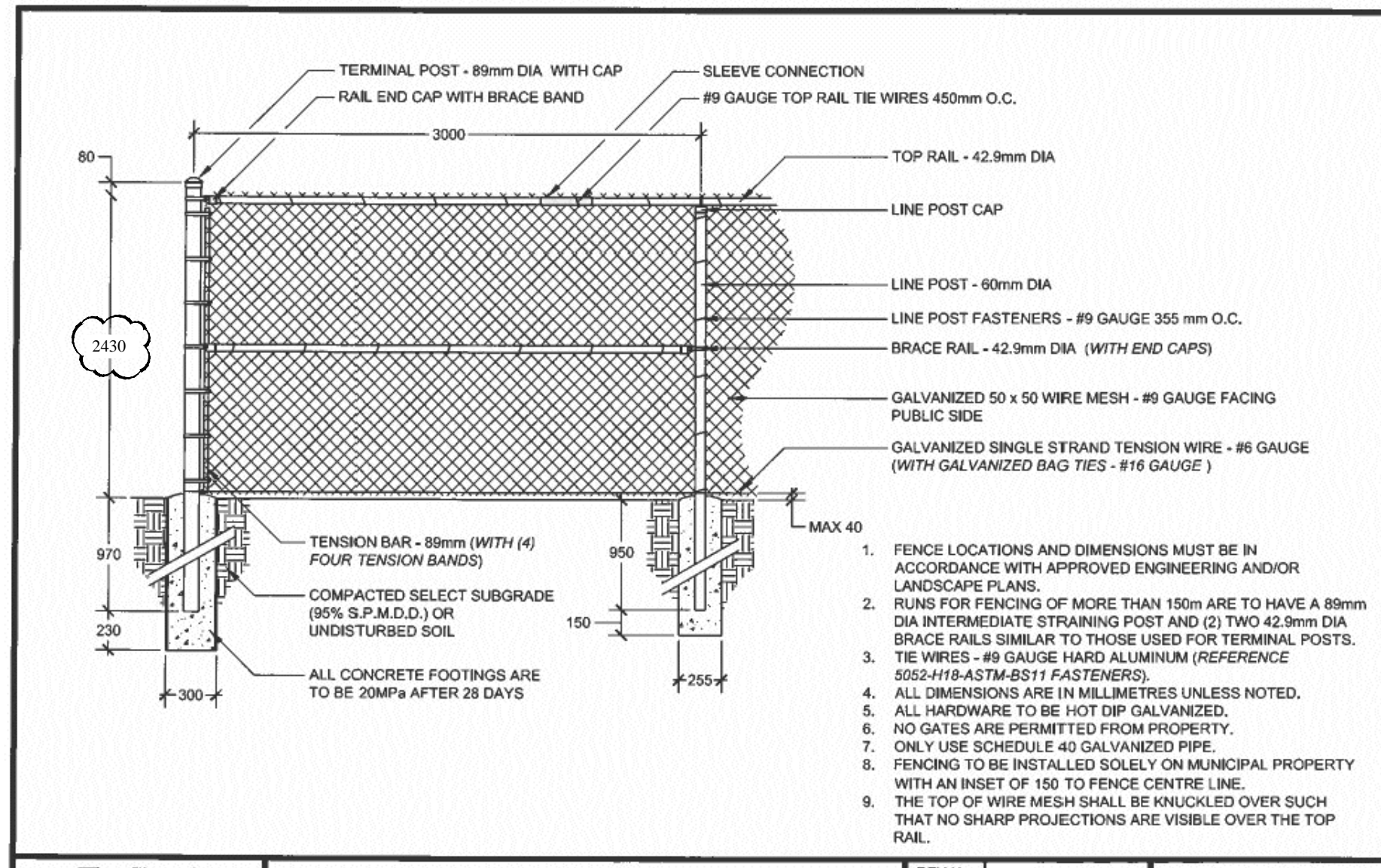


**JDB ASSOCIATES LTD.**  
 Urban Designers  
 Landscape Architects  
 Arborists  
 274 Burton Ave., Suite 1201  
 Barrie, Ontario  
 L4N 6W4  
 Fax: 705-722-5660  
 Tel: 705-722-6278

**Bistro 6 West ELEMENTS**  
 City of Barrie

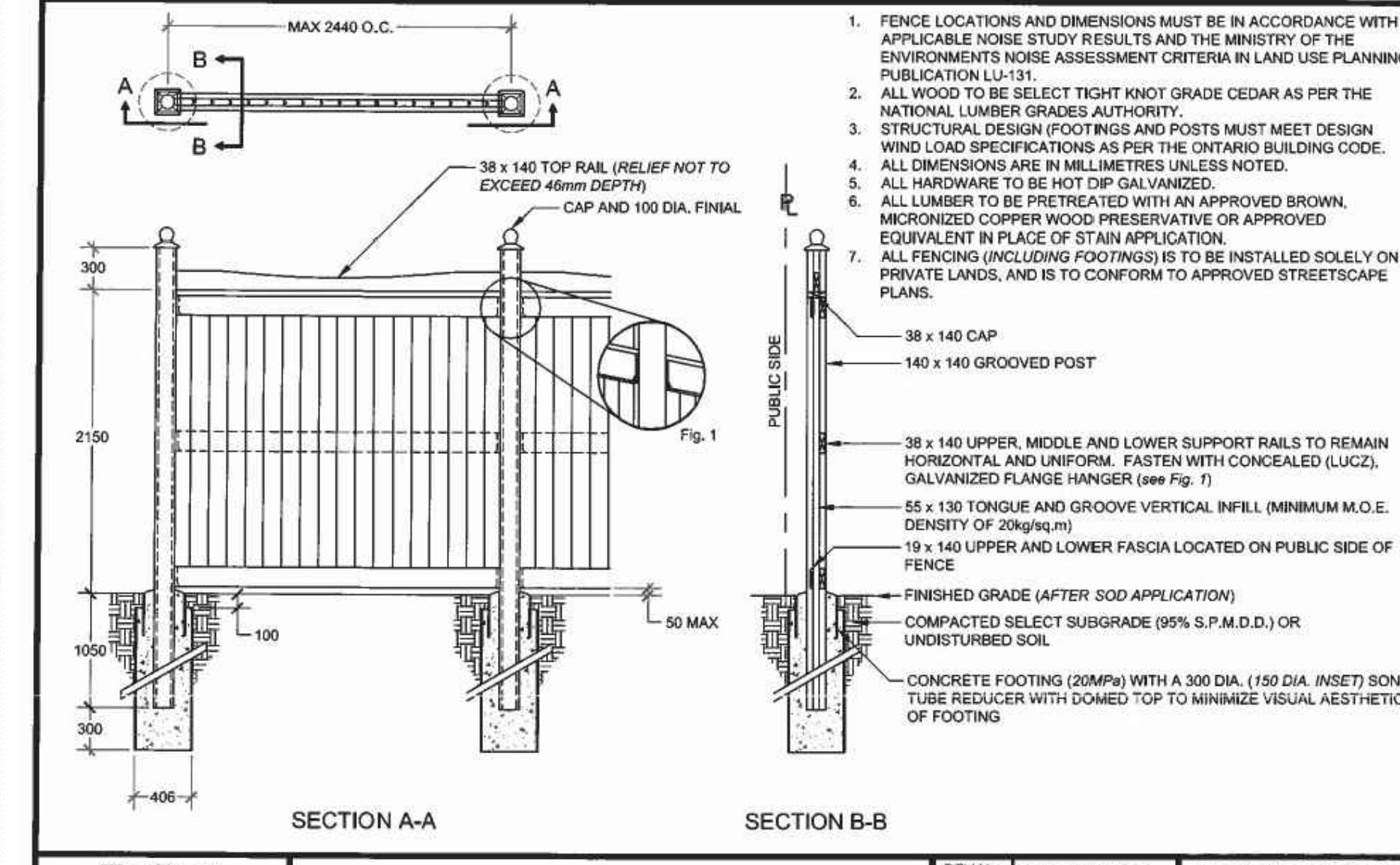
**FENCING DETAILS**

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
N.T.S.		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	SIT
	25-20		LP-4

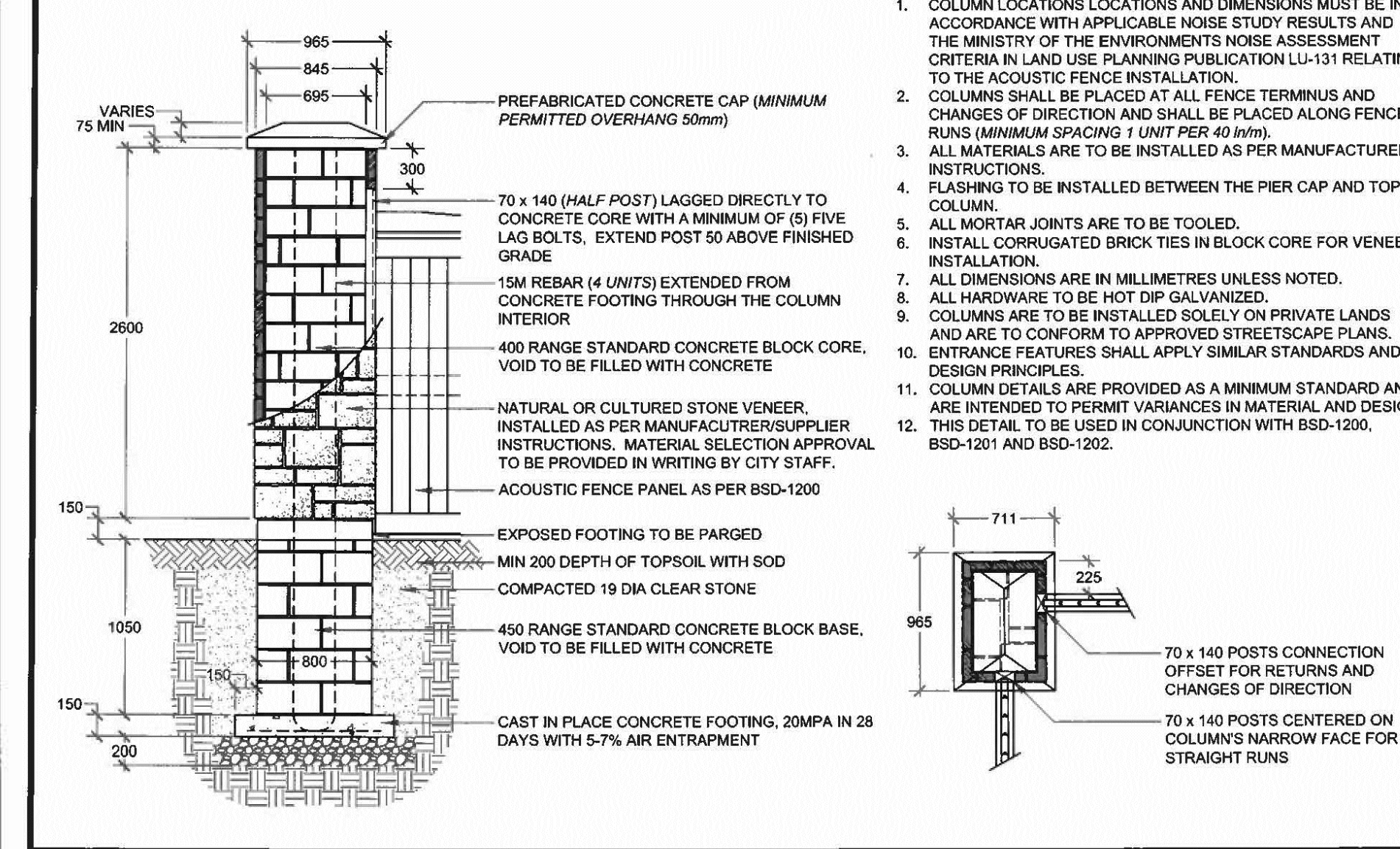


**The City of BARRIE**  
 STANDARD DETAIL  
**1.80m CHAIN LINK STORMWATER FACILITY FENCING**  
 REV No. 1 DATE: JUNE 2015 SCALE: N.T.S.  
 APPROVED DATE: June 11/15  
**BSD-1211**  
 THE CITY OF ENGINEERING

NOTE:  
HEIGHT OF THE FENCE ADJACENT TO THE METROLINX CORRIDOR TO BE 2.43m. SHOP DRAWING TO BE PROVIDED BEFORE INSTALLATION TO THE LANDSCAPE ARCHITECT AND THE CITY OF BARRIE FOR APPROVAL.

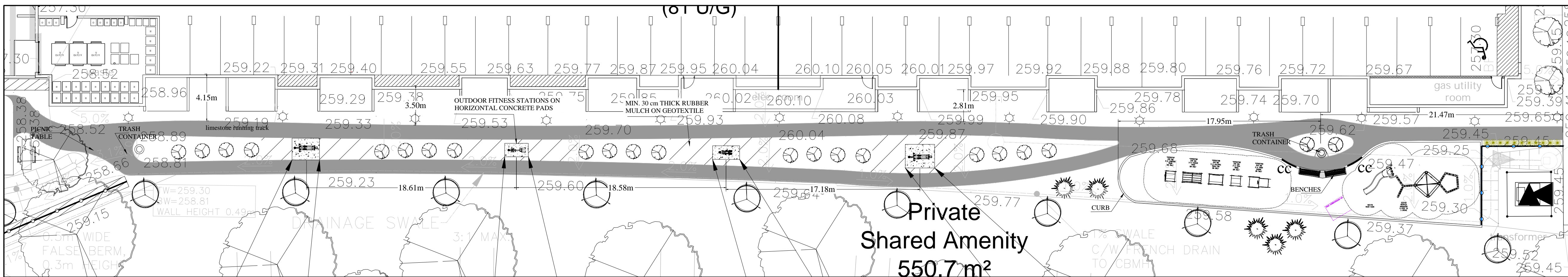


**The City of BARRIE**  
 STANDARD DETAIL  
**ACOUSTIC FENCE**  
 REV No. 1 DATE: JUNE 2015 SCALE: N.T.S.  
 APPROVED DATE: June 10/15  
**BSD-1200**  
 FORMERLY BSD-19A  
 THE CITY OF ENGINEERING



**The City of BARRIE**  
 STANDARD DETAIL  
**ACOUSTIC FENCE MASONRY COLUMN**  
 REV No. 1 DATE: JUNE 2015 SCALE: N.T.S.  
 APPROVED DATE: June 10/15  
**BSD-1203**  
 THE CITY OF ENGINEERING

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ELLIPTICAL		LAT PULL		LOWER BODY STRETCHER / STEPPER		KNEE LIFT / PULL-UP STATION	
<b>SPECIFICATIONS</b>	<b>INSTALLATION</b>	<b>SPECIFICATIONS</b>	<b>INSTALLATION</b>	<b>SPECIFICATIONS</b>	<b>INSTALLATION</b>	<b>SPECIFICATIONS</b>	<b>INSTALLATION</b>
Length: 76 in / 193 cm Width: 38 in / 97 cm Height: 63 in / 160 cm Weight: 220 lb / 100 kg	Installation Options: ✓ Post in Concrete ✓ Surface Mount Concrete Pad Dimensions: Length: 76 in / 193 cm Width: 96 in / 244 cm	Length: 63 in / 160 cm Width: 25 in / 64 cm Height: 34 in / 86 cm Weight: 245 lb / 111 kg	Installation Options: ✓ Post in Concrete ✓ Surface Mount Concrete Pad Dimensions: Length: 48 in / 122 cm Width: 84 in / 213 cm	Length: 57 in / 145 cm Width: 29 in / 74 cm Height: 63 in / 160 cm Weight: 169 lb / 76 kg	Installation Options: ✓ Post in Concrete ✓ Surface Mount Concrete Pad Dimensions: Length: 94 in / 239 cm Width: 48 in / 122 cm	Length: 63 in / 160 cm Width: 41 in / 104 cm Height: 88 in / 223 cm Weight: 128 lb / 58 kg	Installation Options: ✓ Post in Concrete ✓ Surface Mount Concrete Pad Dimensions: Length: 84 in / 214 cm Width: 62 in / 158 cm

EXERCISE EQUIPMENT STATIONS TO BE INSTALLED ON CONCRETE FOOTINGS AS PER THE MANUFACTURER'S SPECIFICATIONS



NOTE: ALL TOYS AND EQUIPMENTS TO BE INSTALLED ON CONCRETE FOOTINGS UNDER THE SUPERVISION OF THE LANDSCAPE ARCHITECT. REFER TO THE MANUFACTURER'S SPECIFICATIONS.

**Bistro 6 West**  
BARRIE, ON

ABC RECREATION LTD.  
MIKE KITCHEN

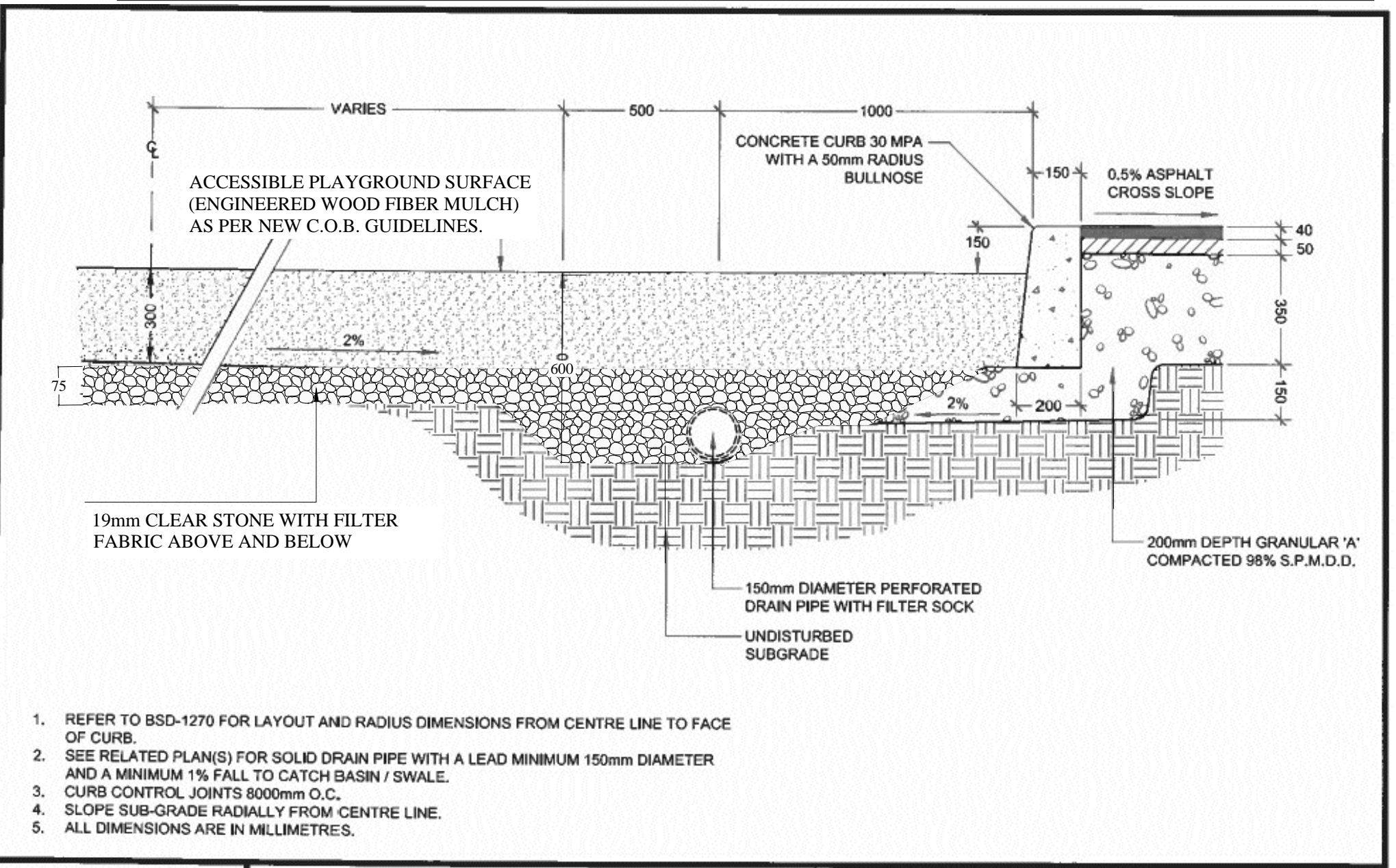
THIS PLAY AREA & EQUIPMENT IS DESIGNED FOR AGE 5-12 YEARS

ESTIMATED MANUFACTURING TIME: 4-6 weeks from the time of LSI order acceptance, or receipt of Skyways release of fabrication form, if applicable.

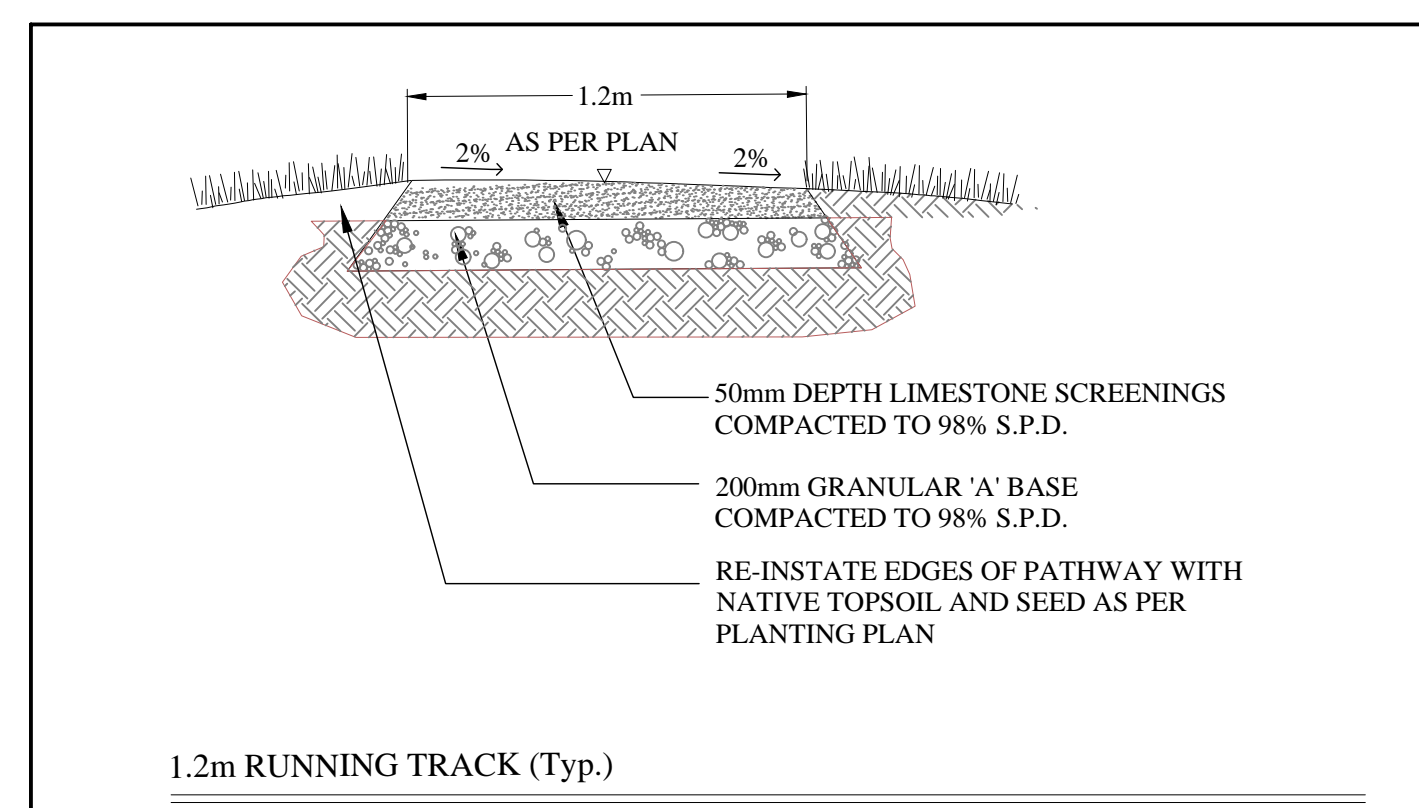
CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRUSHED HEIGHT VALUE OF AT LEAST THE HEIGHT OF THE HIGHEST EQUIPMENT AND FINAL HEIGHT OF THE PLAYERS EQUIPMENT. REFER TO THE PLAYERS EQUIPMENT. SEE LANDING AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, ENLARGED, & UTILIZED IN THE FINAL DESIGN.

PLAYBOOSTER  
DRAWING #: 201022  
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LANDSCAPE STRUCTURES, INC.  
DESIGNED BY: SRJ

**landscape structures**  
801 7th Street South • P.O. Box 188  
Bellevue, Minnesota 55338  
Ph: 1-800-528-0325 Fax: 1-763-497-4091



	<b>TYPICAL PLAY AREA CURB AND DRAINAGE DETAIL</b>	REV. NO. 1 DATE: JUNE 2015 SCALE: N.T.S.	<b>APPROVED</b> DATE: June 11/15 
	BSD-1271 FORMERLY BSD-36	DIRECTOR OF ENGINEERING	



No.	REVISION	DATE	APRVD.
1.	SUBMITTED TO THE CITY OF BARRIE	June 21, 2021	SJT
2.	AS PER REVISED GRADING PLAN	August 13, 2021	SJT

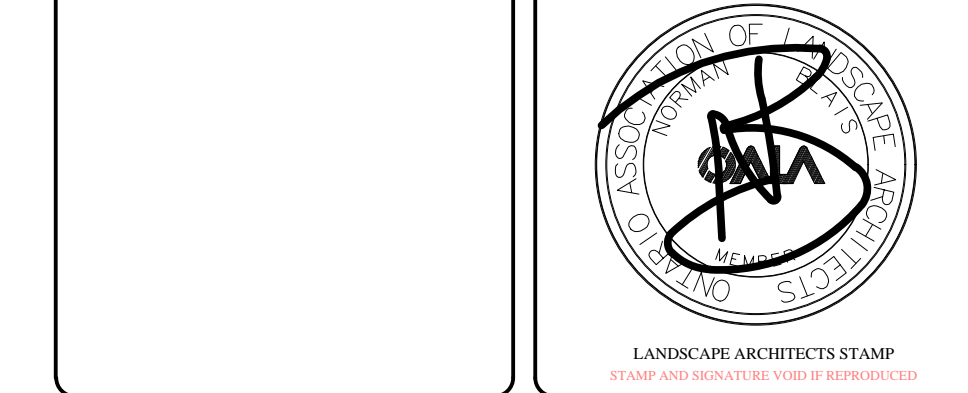
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BASE INFORMATION PROVIDED BY:  
The Jones Consulting Group Ltd.  
229 Mapleview Drive East, Unit 1  
Barrie, ON L4N 0W5  
Phone: (705) 734-2538 ext 204 Fax: (705) 734-1056

BASE PLAN REVISED: October, 2020



**JDB ASSOCIATES LTD.**  
Urban Designers  
Landscape Architects  
Arborists

274 Burton Ave., Suite 1201  
Barrie, Ontario  
L4N 6W4

Fax: 705-722-5660  
Tel: 705-722-6278

**Bistro 6 West ELEMENTS**  
City of Barrie

AMENITY AREA DETAILS

SCALE: N.T.S.	DATE: 25-20	DESIGNED BY: SJT	REVIEWED BY: NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY: SJT	LP-5



KEY MAP N.T.S.

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229 McPherson Drive East, Unit 1  
Barrie, ON L4N 0W5  
Phone: (705) 734-2538 ext 294 Fax: (705) 734-1056

BASE PLAN REVISED: October, 2020

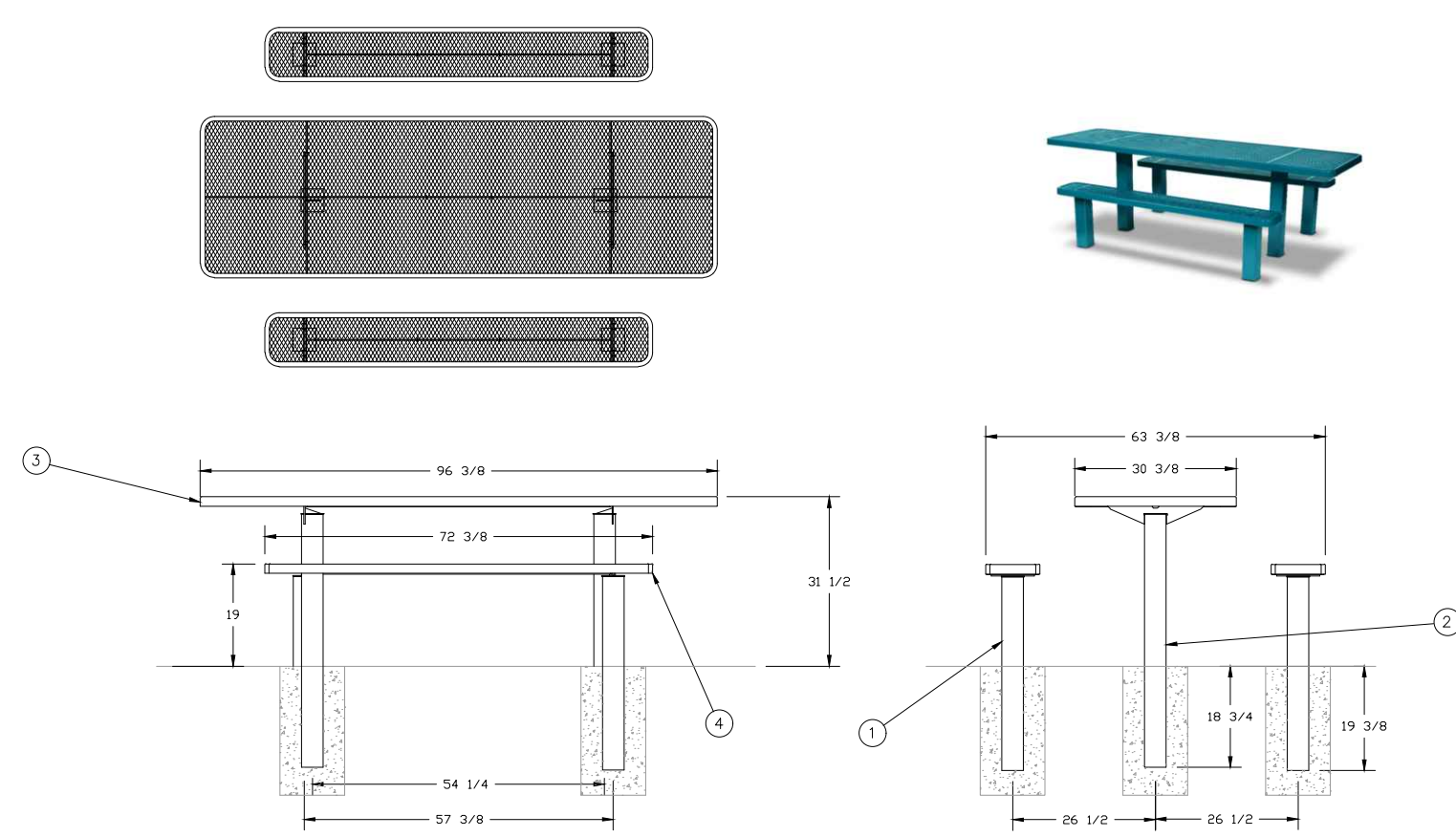


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**Bistro 6 West  
ELEMENTS  
City of Barrie**

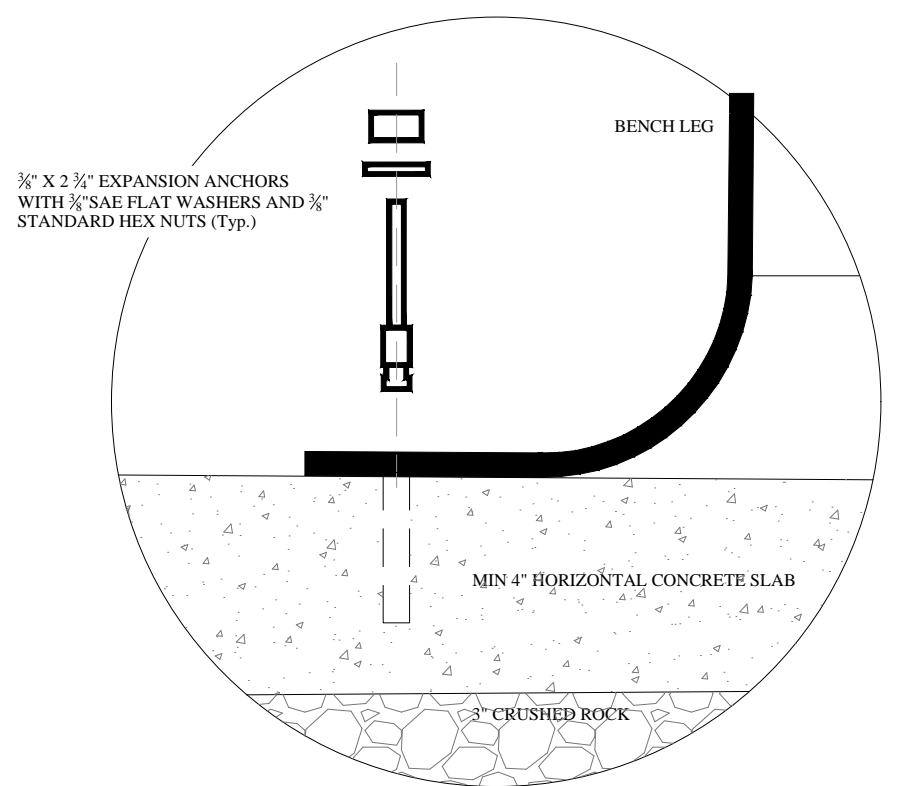
**SITE FURNISHINGS DETAILS**

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
N.T.S.		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	
	25-20	SJT	LP-6



- NOTES:  
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND PER ASME Y14.5M-1994.  
2. ALL DIMENSIONS AFTER PLASTISOL COATING.  
3. DO NOT SCALE DRAWING.

SIGNATURE SERIES PICNIC TABLE 8  
WABASH VALLEY PROVIDED BY PLAYPOWER



3/8" X 2 1/2" EXPANSION ANCHORS WITH 3/8" FLAT WASHERS AND 1/2" STANDARD HEX NUTS (Typ.)

MIN 4" HORIZONTAL CONCRETE SLAB

1/2" CRUSHED ROCK

NOTE:  
ALL PARK FURNITURE TO BE INSTALLED ON A HORIZONTAL, MIN. 4" THICK, CONCRETE SLABS UNDER THE SUPERVISION OF THE LANDSCAPE ARCHITECT.



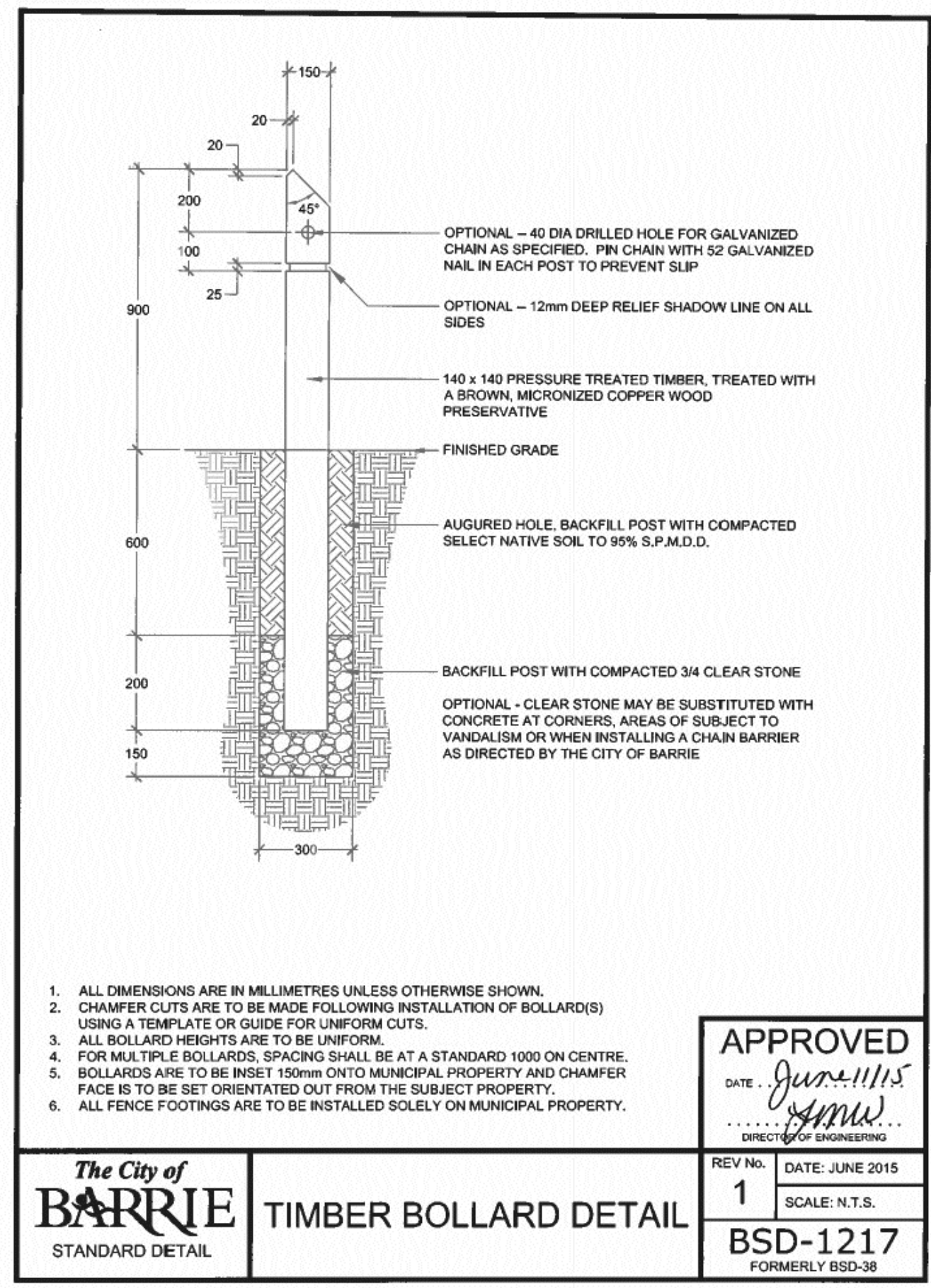
MAGLIN MLWR400-25 Trash Container

**MATERIALS**  
The MLWR400-25 Trash Container frame is constructed using H.S. steel tube. The sides are constructed with, lasered steel panels. A 25 gallon commercial grade plastic liner and metal lid are provided.

**DIMENSIONS**  
MLWR400-25-M MLWR400-25-W MLWR400-25-PC(X) MLWR400-25-R(X)  
Height: 30.00" (76.2cm)  
Width: 21.00" (53.3cm)  
Depth: 21.00" (53.3cm)  
**WEIGHT**  
MLWR400-25-M: 127lbs (57kg.)

**FINISHES**  
All steel components are protected with E-Coat Rust Proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION**  
The MLWR400-25 Series Trash Containers are delivered pre-assembled. Holes (0.5") are provided in each mounting foot for securing to base.



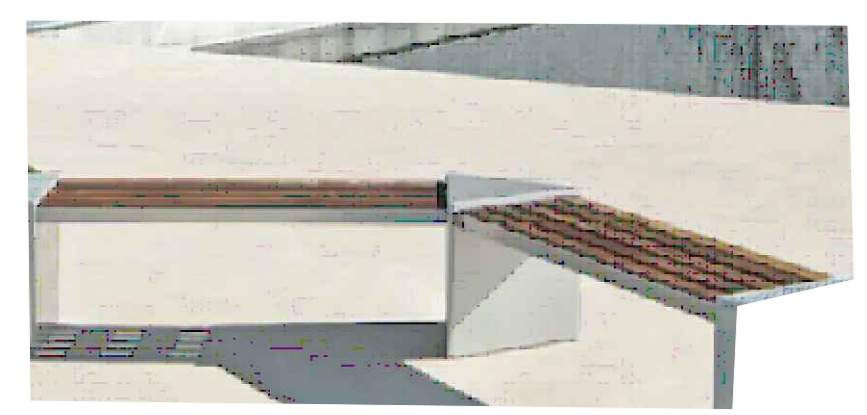
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.
- CHAMFER CUTS ARE TO BE MADE FOLLOWING INSTALLATION OF BOLLARD(S) USING A TEMPLATE OR GUIDE FOR UNIFORM CUTS.
- ALL BOLLARD HEIGHTS ARE TO BE UNIFORM.
- FOR MULTIPLE BOLLARDS, SPACING SHALL BE AT A STANDARD 1000 ON CENTRE.
- BOLLARDS ARE TO BE INSET 150mm ONTO MUNICIPAL PROPERTY AND CHAMFER FACE IS TO BE SET ORIENTATED OUT FROM THE SUBJECT PROPERTY.
- ALL FENCE FOOTINGS ARE TO BE INSTALLED SOLELY ON MUNICIPAL PROPERTY.

APPROVED  
DATE: June 11, 2015  
DIRECTOR OF ENGINEERING

The City of BARRIE  
STANDARD DETAIL  
TIMBER BOLLARD DETAIL

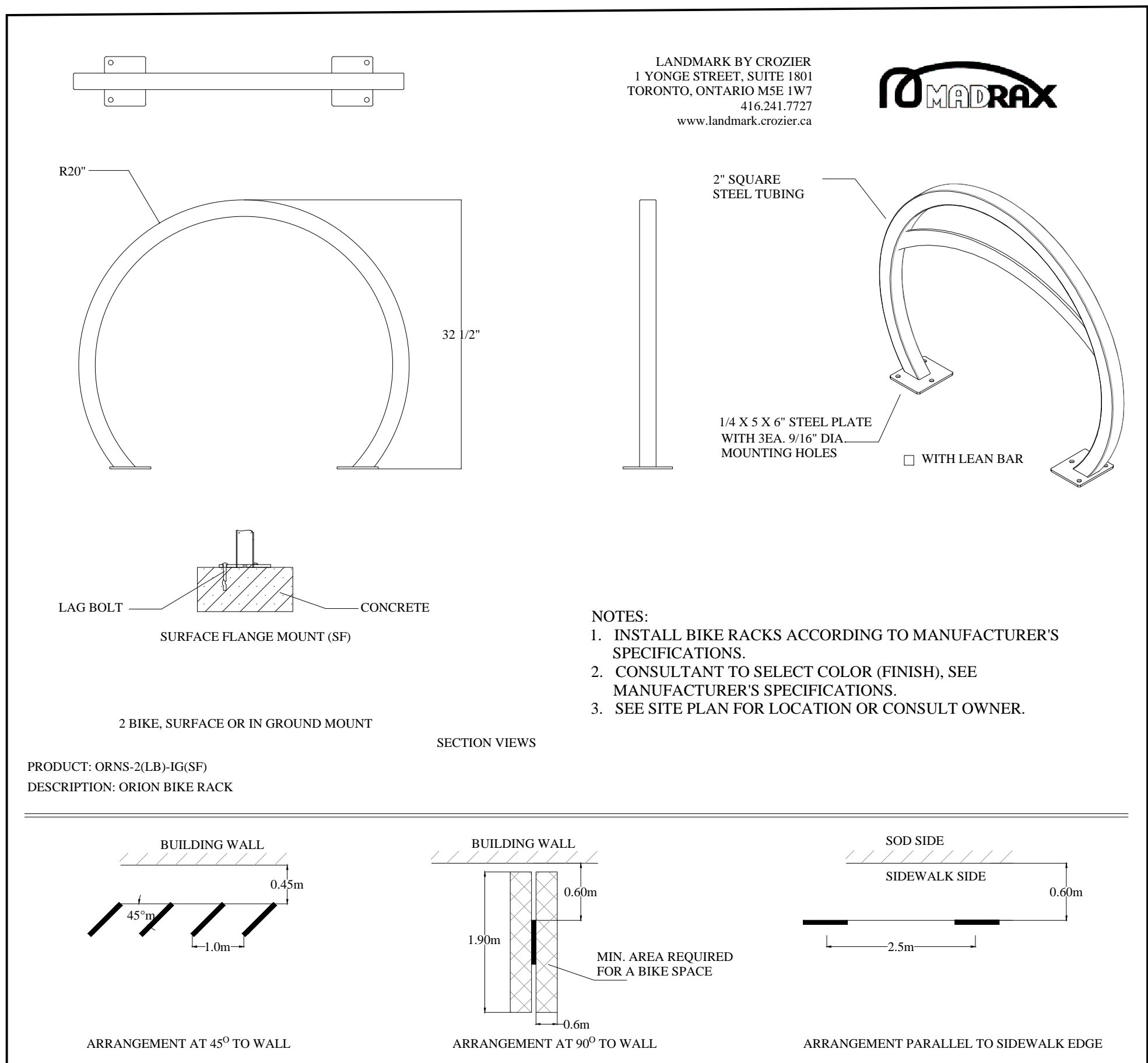
REV No. 1 DATE: JUNE 2015  
SCALE: N.T.S.  
BSD-1217  
FORMERLY BSD-38

**FINISHES**  
All steel components protected with E-Coat Rust Proofing.



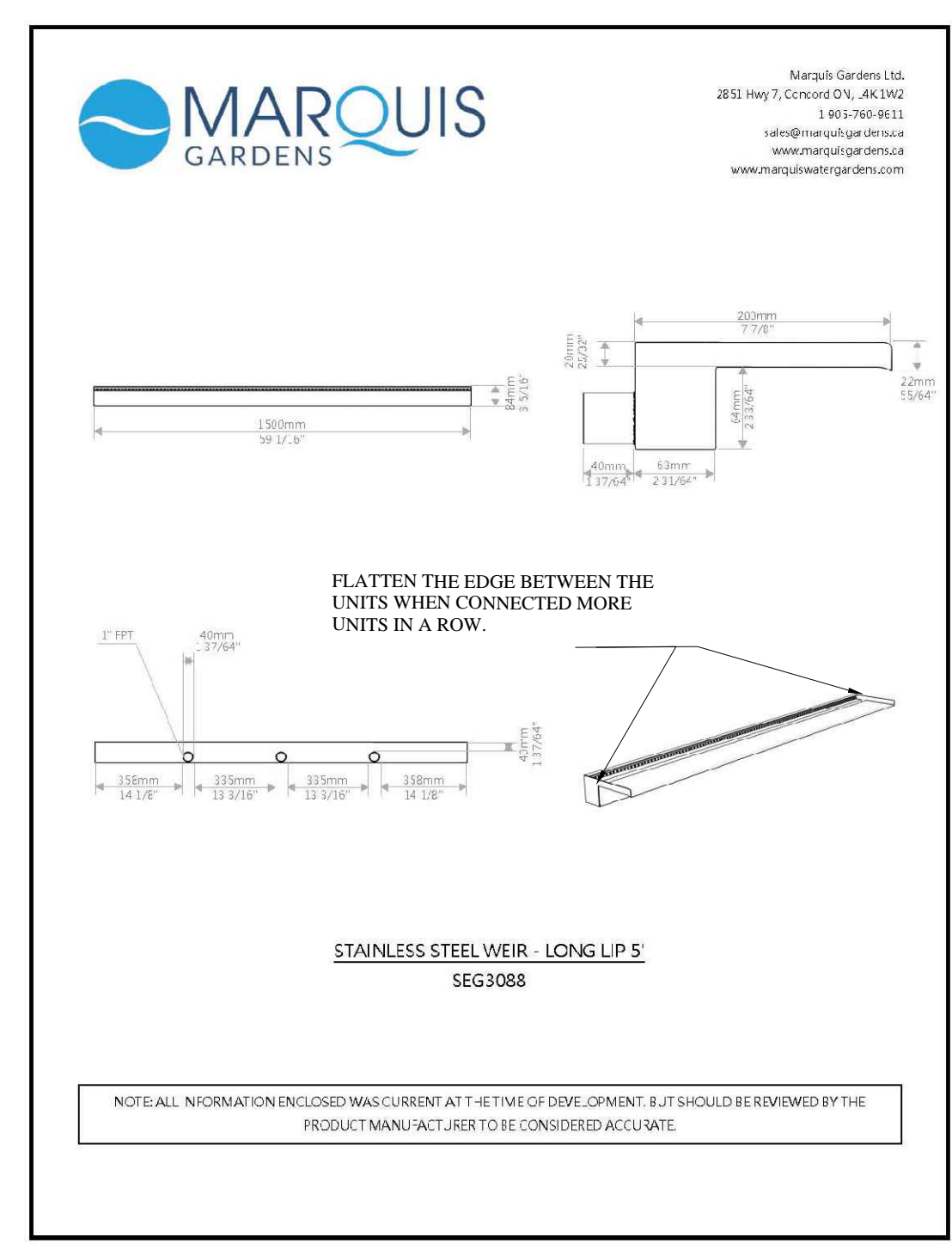
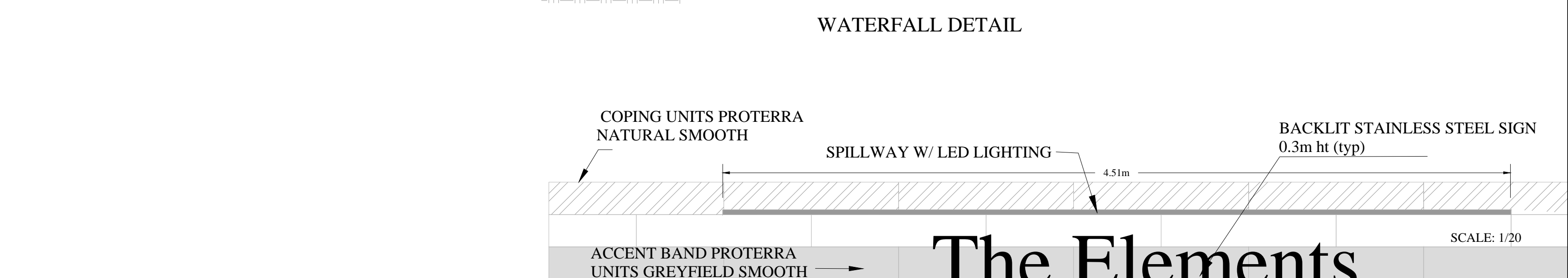
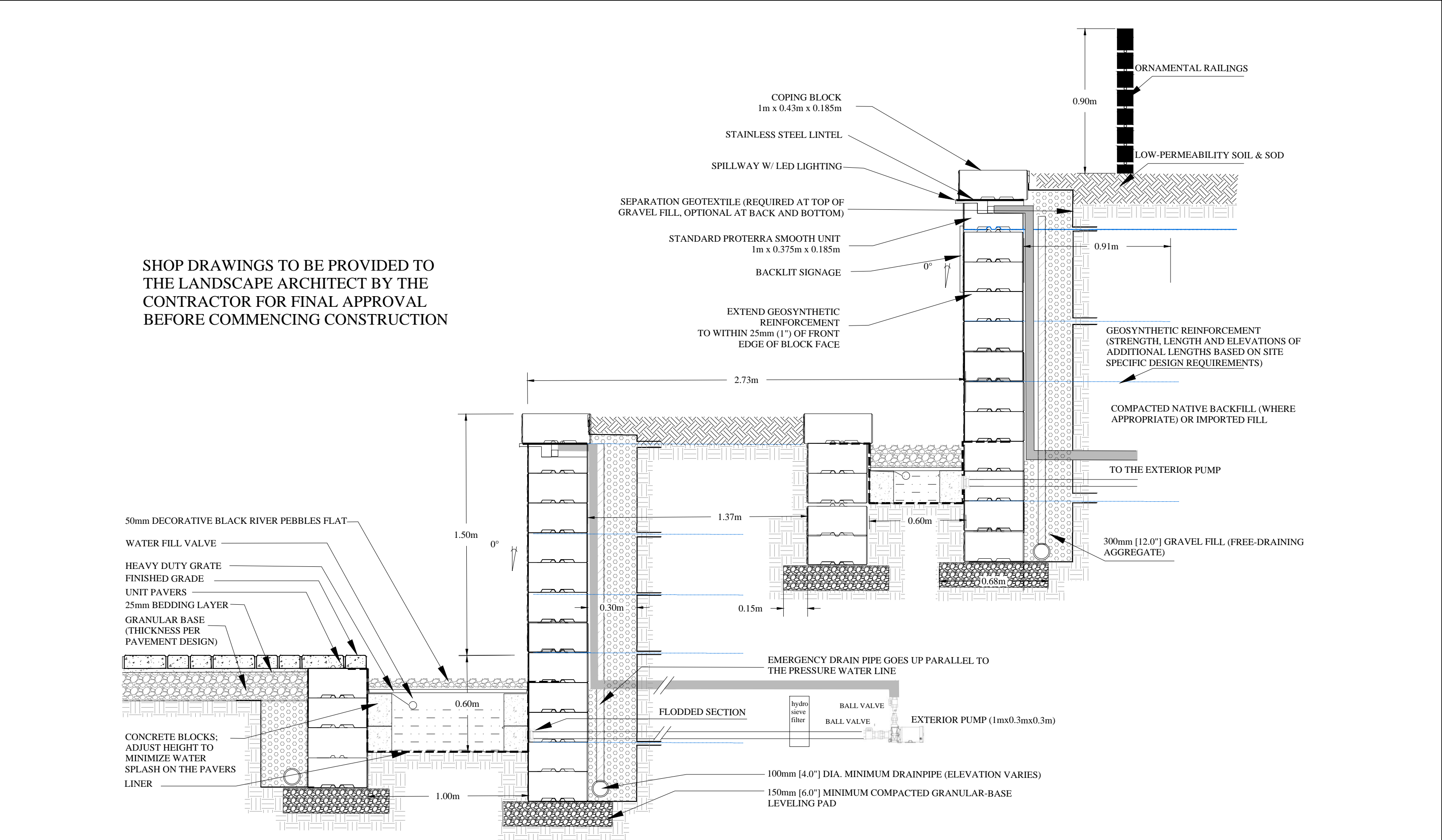
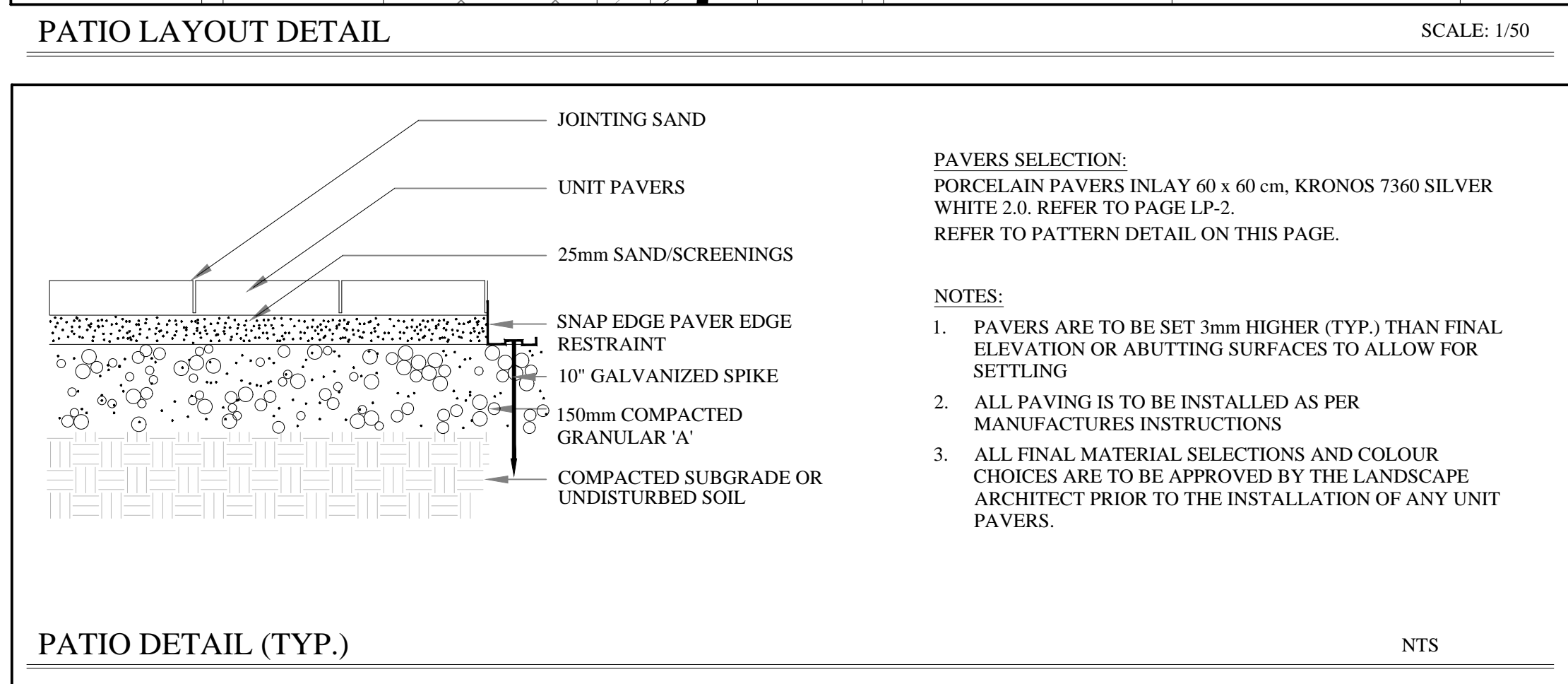
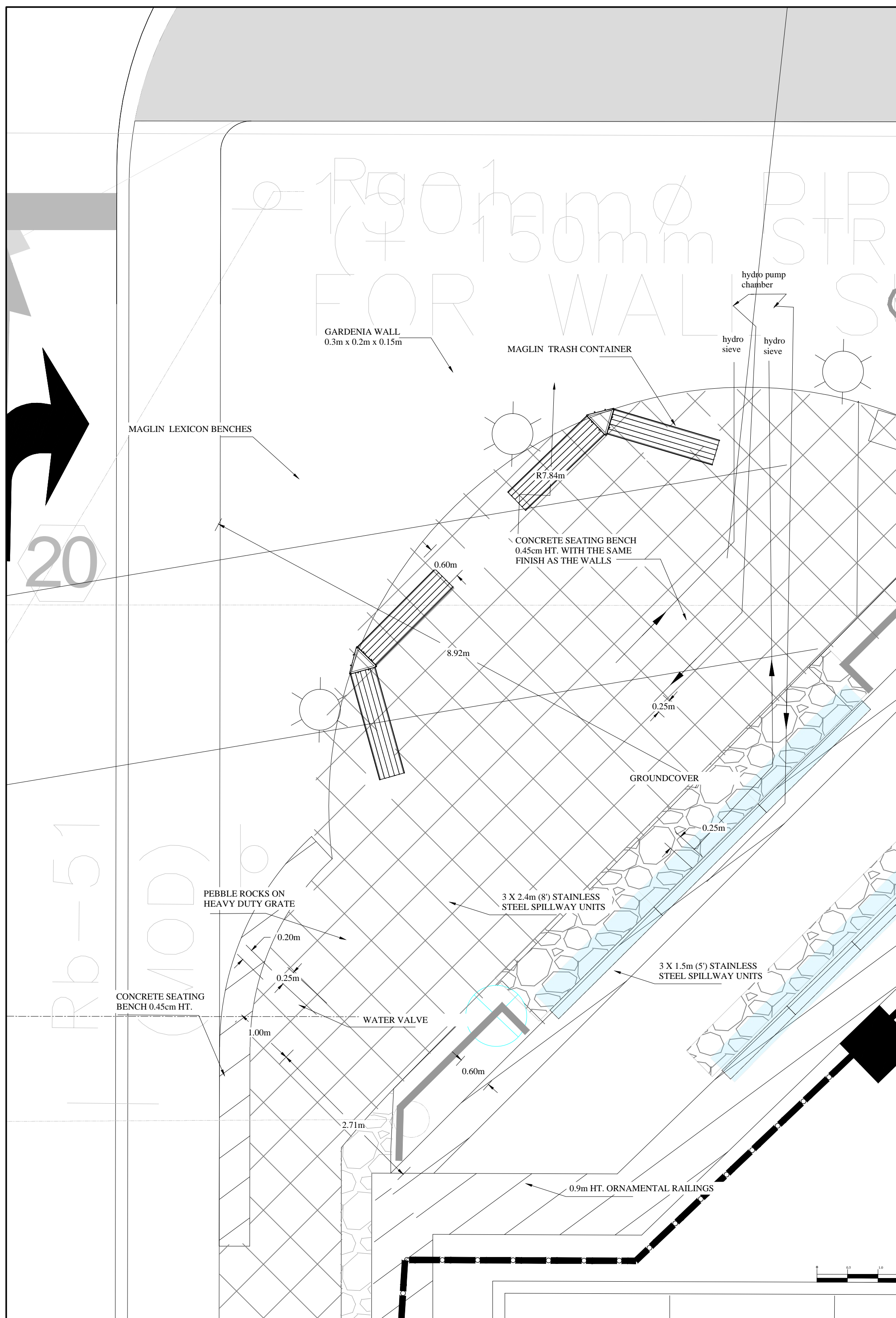
1.8m MAGLIN BENCH LEXICON WITH THERMAL ASH FINISH  
MODEL: MAGLIN LXN1500 WITH LEXICON MODULE: TRIANGULAR TABLE, METAL.

**ACCESSIBLE PICNIC BENCH DETAIL (Typ.)**



**BIKE RACK DETAIL (Typ.)**

**SITE FURNITURE Typ. OR SIMILAR EQUAL**



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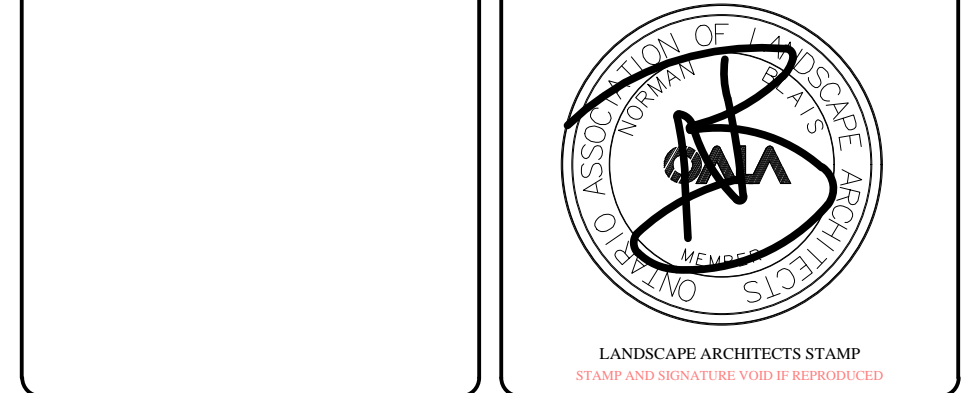
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BASE PLAN REVISED: October, 2020



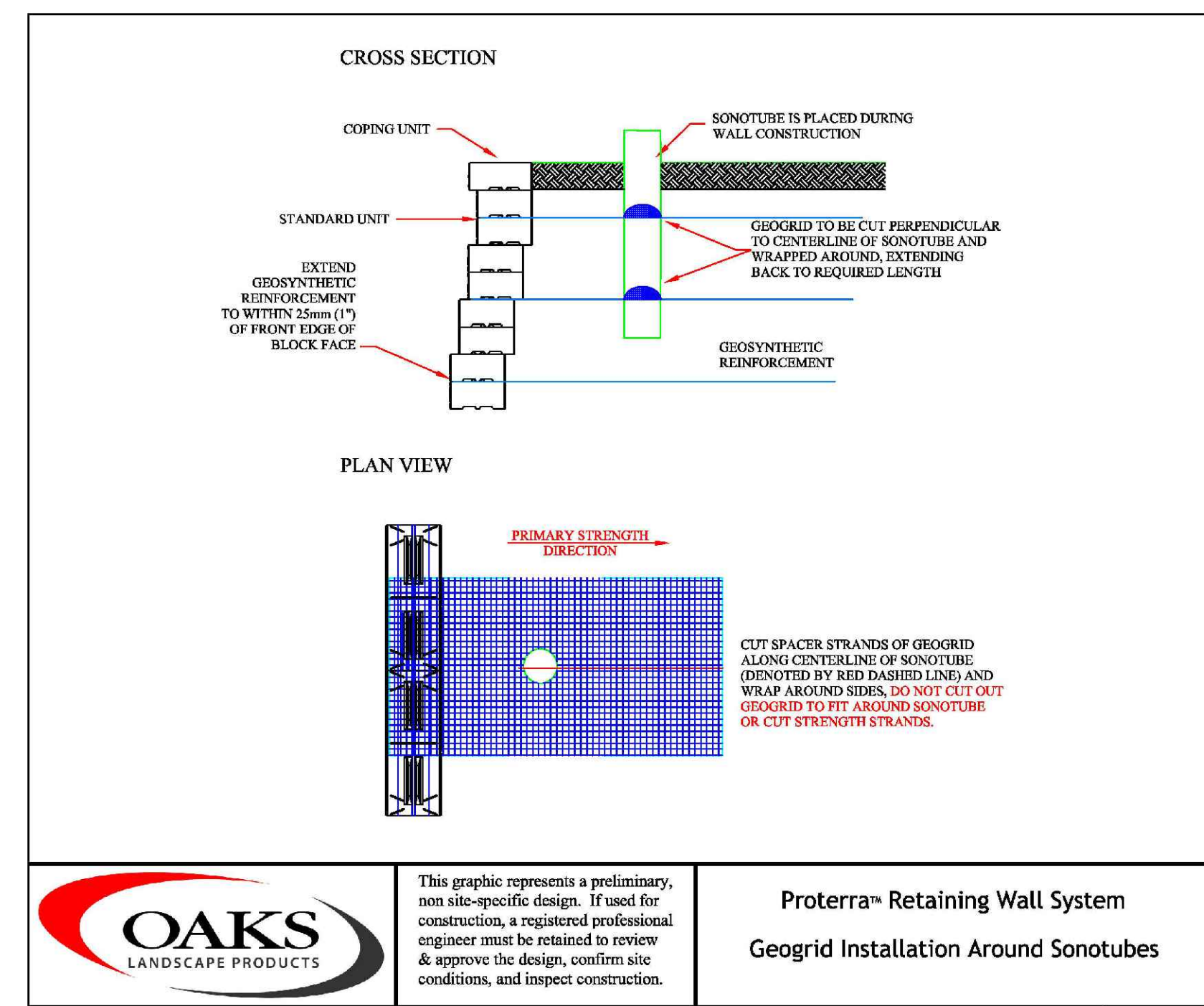
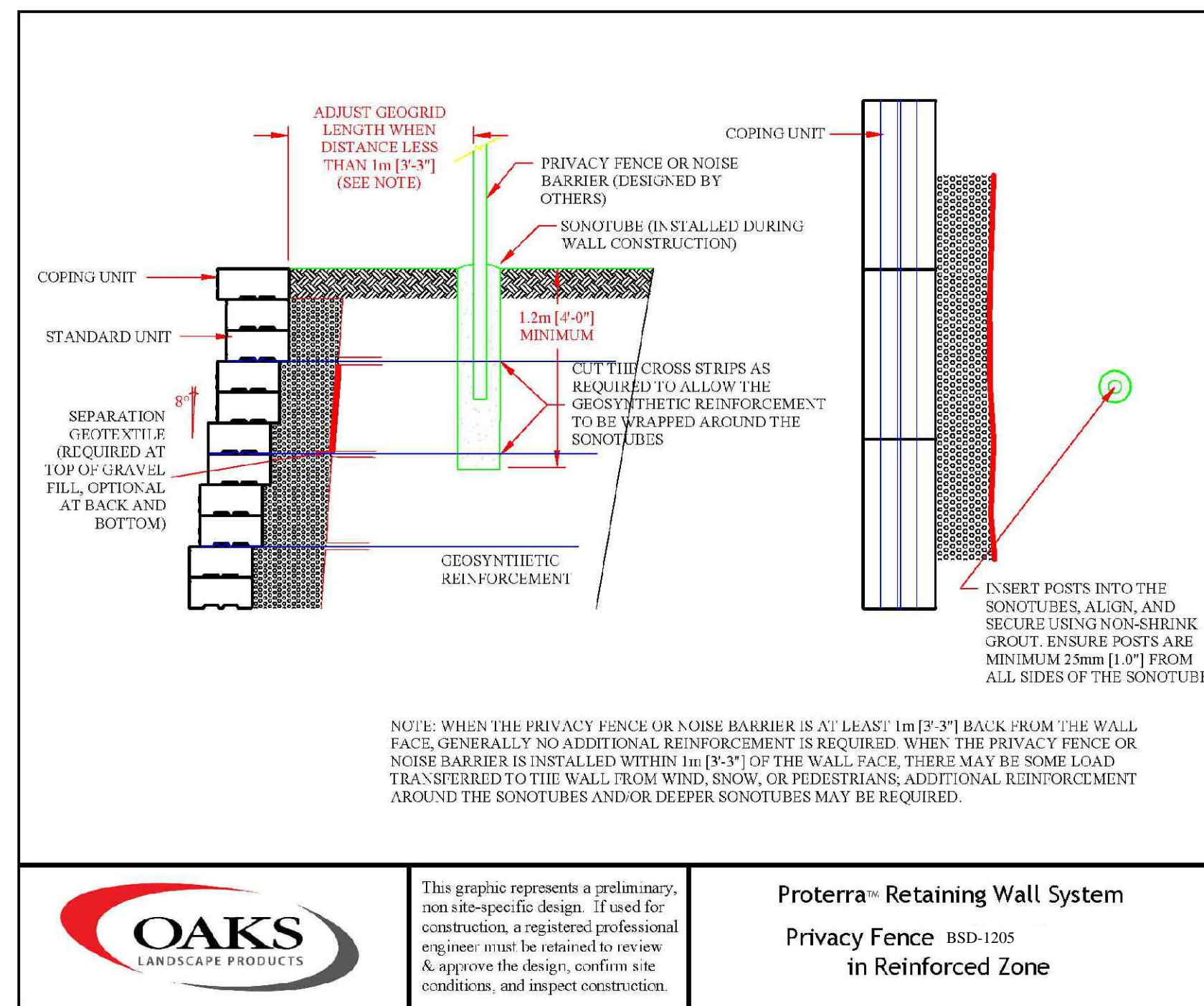
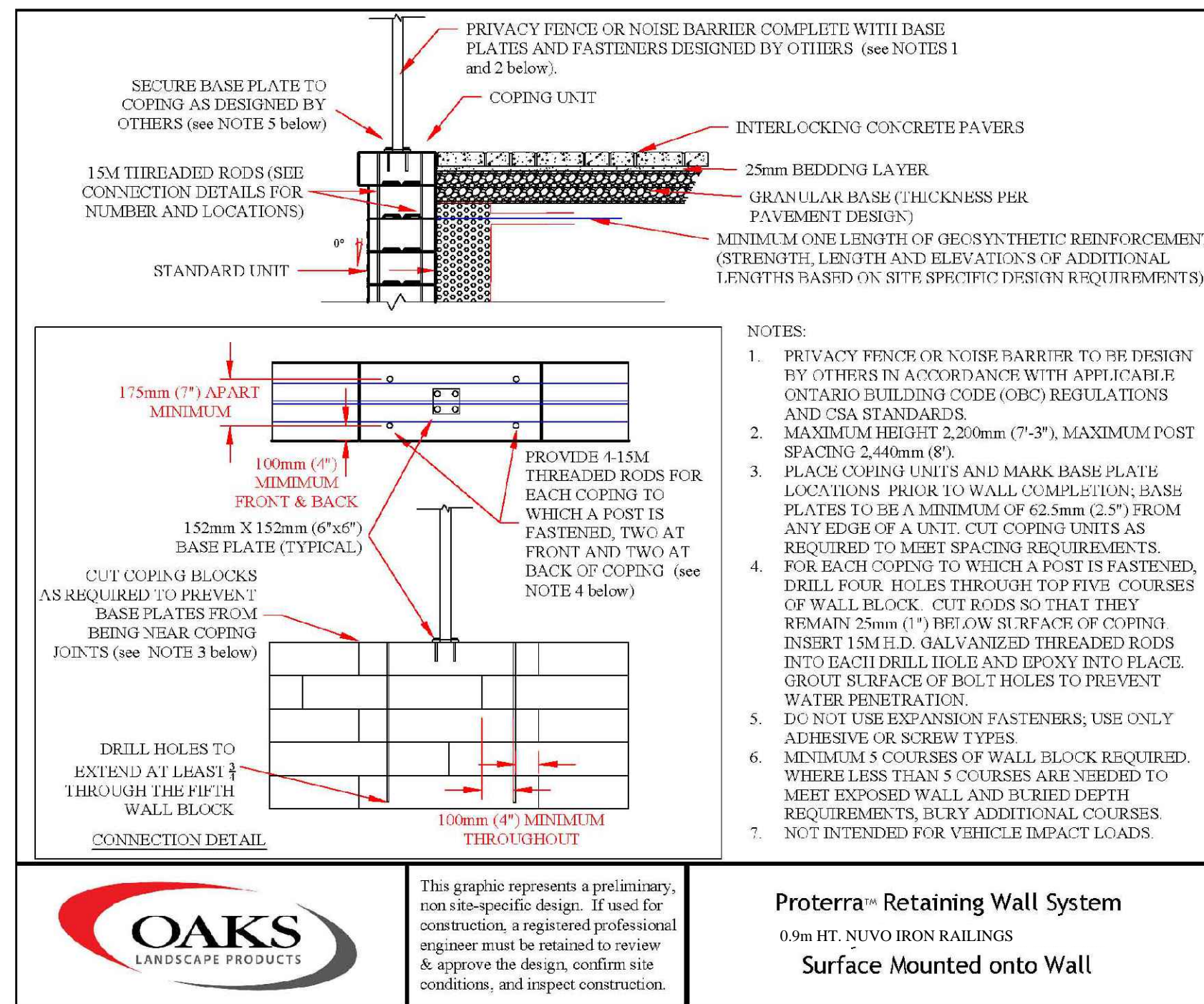
**J.D.B. ASSOCIATES LTD.**  
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274 Burton Ave., Suite 1201  
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L4N 6W4  
Fax: 705-722-5660  
Tel: 705-722-6278

**Bistro 6 West ELEMENTS**  
City of Barrie

**ENTRANCE FEATURE DETAILS**

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
AS SHOWN		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	
	25-20	SJT	LP-7



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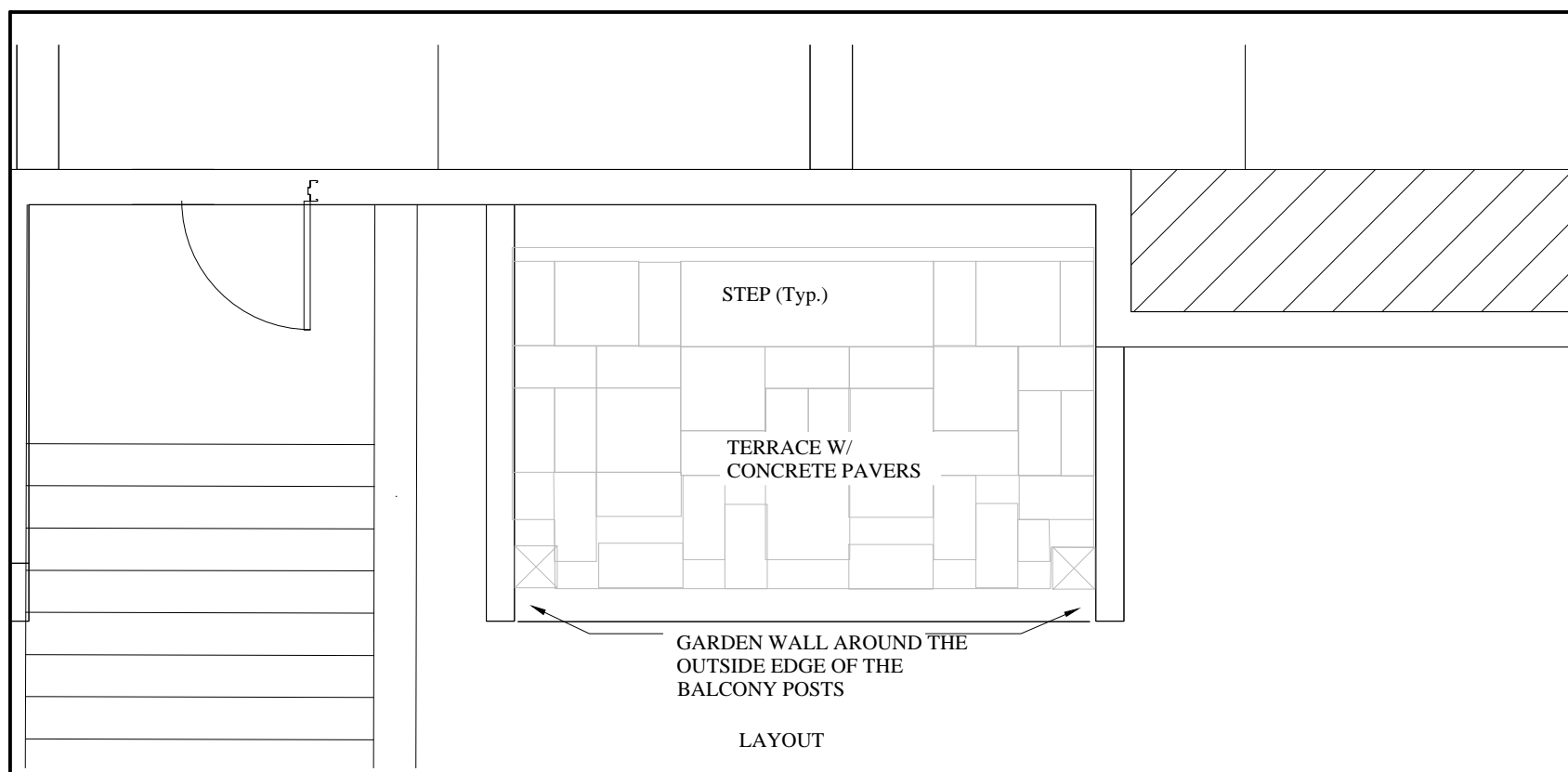
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**Bistro 6 West**  
**ELEMENTS**  
City of Barrie

RETAINING WALL DETAILS

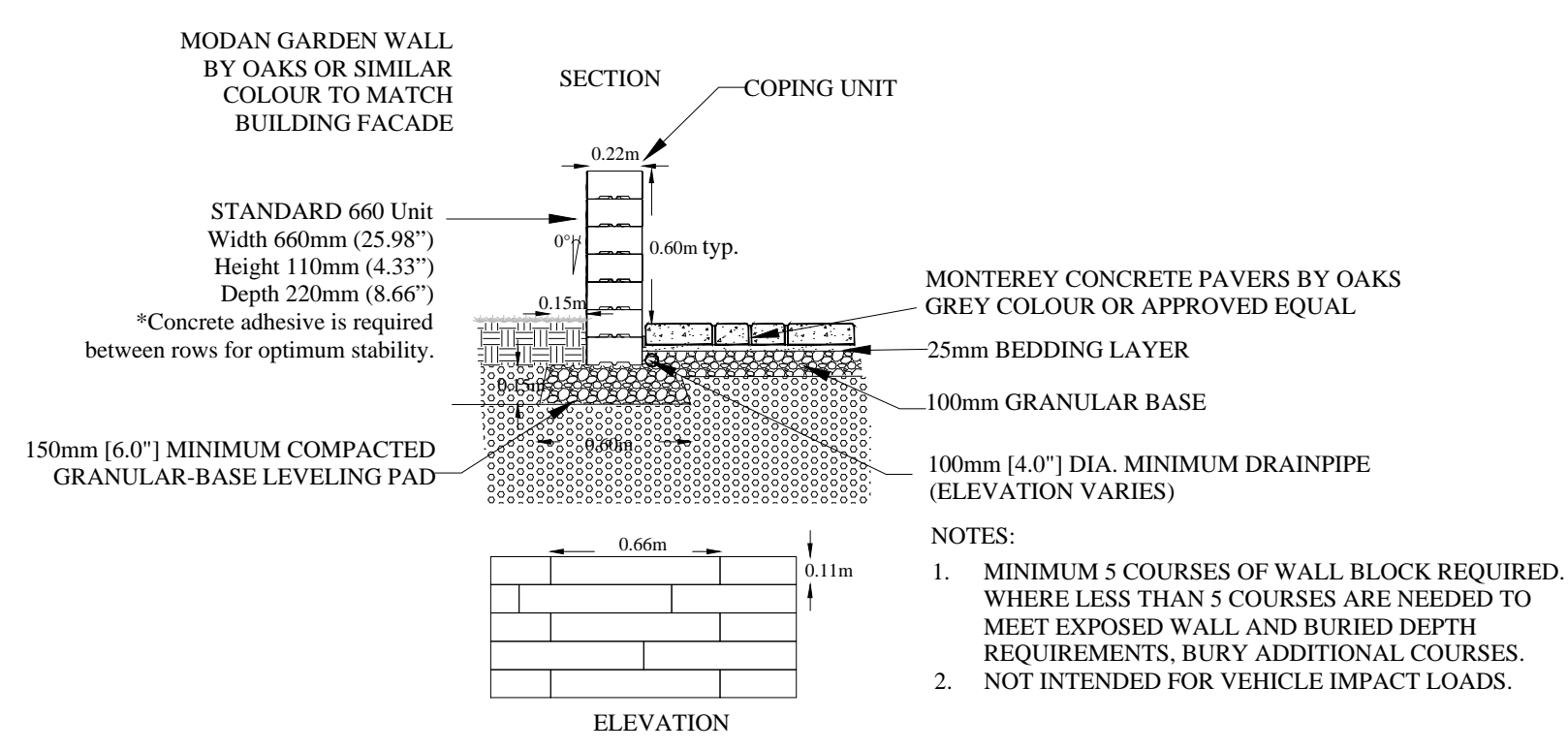
SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
AS SHOWN		SJT	NB
CITY FILE No.	OUR FILE REF. #	DRAWN BY:	LP-8
	25-20	SJT	

REFER TO LP-1 FOR THE LOCATION OF THE FENCE AND THE GUARDRAIL



RETAINING WALL PROVIDED BY OAKS CONCRETE PRODUCTS OR SIMILAR TO BE APPROVED BY THE LANDSCAPE ARCHITECT. UNIT COLOUR TO MATCH BUILDING FACADE.

NOTE: PROVIDE SHOP DRAWING SIGNED BY A STRUCTURAL ENGINEER BEFORE INSTALLATION OF THE RETAINING WALL.



GARDEN WALL DETAIL (Typ.)

