

SITE INFORMATION:

LEGAL DESCRIPTION:
BLOCKS 313 AND 314 REGISTERED PLAN
4M-1619 CITY OF OTTAWA

EASEMENTS:
REFER TO PLANNING DOCUMENTS

MUNICIPAL ADDRESS:
755 COPE DR

SITE AREA:
28,889m² (310,958.6 FT²)

BUILDING AREA:
3,803.078m² (40,935.99 FT²)

MAX. BUILDING HEIGHT:
15m (50'-3")

ZONING INFORMATION:

ZONING:
MINOR INSTITUTIONAL ZONE (I18)

PROPOSED LOT COVERAGE:
NO REQUIREMENT

SETBACKS:
MIN FRONT YARD: 6m (REQ. 6m)
MIN REAR YARD: 8.74m (REQ. 7.5m)
MIN CORNER SIDE YARD: 56.26m (REQ. 7.5m)
MIN. EXT. SIDE YARD: NO REQUIREMENT

MIN. LANDSCAPED OPEN SPACE:
NO REQUIREMENT

MIN. LANDSCAPED BUFFER FOR PARKING:
3.61m (REQ. 3m)

PARKING REQUIREMENTS:

1. SCHOOL ELEMENTARY (SEC. 101, TABLE 1010, NB):
1.5 PER CLASSROOM (INCLUDING PORTABLES, ADMIN, CHILDCARE)
= 55 SPACES REQ.
61 PROVIDED

2. ACCESSIBLE PARKING REQ. (BY-LAW NO. 2017-301, SECTION 111):
1 TYPE A SPOT REQ.
2 PROVIDED

BICYCLE PARKING:
SCHOOL: 1 PER 100m² OF GROSS FLOOR AREA - 47.41 REQ.
DAY CARE: 1 PER 250m² GFA - 1.3 REQ.
= 48 SPACES REQ.
56 PROVIDED

KEYNOTES:

- CONCRETE SIDEWALK
- ASPHALT SIDEWALK
- UNIT PAVING ON CONCRETE BASE
- 150mm HT CONCRETE CURB
- SIDEWALK RAMP WITH TACTILE WARNING SURFACE INDICATOR (TWS) TO CITY OF OTTAWA CONSTRUCTION STANDARDS
- ASPHALT PARKING LOT (61 STALLS, INCLUDING 2 TYPE A ACCESSIBLE STALLS)
- SODDED AREA
- NEW VEHICLE GATE
- NEW PEDESTRIAN GATE
- NEW FREE STANDING BASKETBALL HOOP AND BACKBOARD
- OUTDOOR CLASSROOM. REFER TO ENLARGEMENT 4, L104
- NEW MINI-SOCCER GOALS
- LINE PAINTING. REFER TO SPECIFICATIONS.
- SODDED BERM. REFER TO CIVIL GRADING PLAN.
- TRIPLE HOOP AND POST
- STRUCTURAL CONCRETE PAD. REFER TO CIVIL.
- ASPHALT PAVING. REFER TO CIVIL.
- FUTURE PARKING EXPANSION
- SOCCER FIELD LINES FOR SPATIAL LAYOUT PURPOSES ONLY, NOT TO BE PAINTED
- SPACING FOR FUTURE PORTABLE CLASSROOMS
- ACCESS TO PUBLIC RIGHT OF WAY.
- EXTERIOR FREE STANDING SIGN.
- ELECTRIC VEHICLE CHARGING STATION.

LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVING
- ASPHALT PAVING
- SODDED AREA
- PLANTING BED
- ENGINEERED WOOD FIBRE SAFETY SURFACE
- PROPERTY LINE
- 1.8M HT WOOD SCREEN FENCE
- 1.2M HT CHAIN LINK FENCE
- CONTOUR LINE
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONIFEROUS SHRUB
- PERENNIAL SHRUB
- DETAIL CALLOUT
- PLANT KEY
- NUMBER PLANTS
- PLANT SPECIES, REFER TO PLANT LIST

PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (%)	SIZE	COMMENTS
TREES - Deciduous						
As	17	Acer saccharum 'Emmentree'	Emmentree Sugar Maple	as shown	85mm Cal. 8.6B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 6 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 38 CU. M.
Cr	16	Cedrus deodara 'Green'	Green Cedar	as shown	75mm Cal. 8.6B	
Al	1	Acer 'Fremont' 'Armstrong Gold'	Armstrong Gold Maple	as shown	75mm Cal. 8.6B	
Bp	1	Betula pendula 'Dalecarlia'	Dalecarlia Weeping Birch	as shown	75mm Cal. 8.6B	
Sa	1	Salix aucuparia	European Weeping Willow	as shown	75mm Cal. 8.6B	
Ap	2	Acer platanoides 'Dummond'	Harlequin Norway Maple	as shown	75mm Cal. 8.6B	
Qr	2	Quercus rubra	Red Oak	as shown	75mm Cal. 8.6B	
Al	1	Amygdalus nivalis	Almond	as shown	75mm Cal. 8.6B	
Cc	2	Cornus canadensis	Eastern Redbud	as shown	75mm Cal. 8.6B	
Cl	2	Clivia speciosa 'Suncoast'	Suncoast Clivia	as shown	75mm Cal. 8.6B	
Ua	2	Ulmus americana 'Valley Forge'	Valley Forge Elm	as shown	75mm Cal. 8.6B	
Mt	1	Malus 'Spring Snow'	Spring Snow Flowering Crab	as shown	50mm Cal. 8.6B	
Ta	1	Tilia americana	American Linden	as shown	75mm Cal. 8.6B	
Sr	1	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	as shown	75mm Cal. 8.6B	
Cr	8	Cotinus x mordenensis 'Snowdrift'	Snowdrift Hairytree	as shown	50mm Cal. 8.6B	
TREES - Coniferous						
Ps	11	Picea pungens 'Fatigue'	Colorado Blue Spruce	as shown	180mm HT. 8.6B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 6 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 38 CU. M.
Pl	11	Pinus strobus	White Pine	as shown	180mm HT. 8.6B	
SHRUBS - Coniferous						
Sa	125	Juniperus sibirica 'Spartan'	Spartan Juniper	900	2 gal.	SHRUBS TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
SHRUBS - Deciduous						
Ca	12	Cornus alba 'Lila Rubra'	Lila Rubra Dogwood	900	2 gal.	SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.

ARCHITECTURE | 49

1345 ROSEMOUNT AVENUE
CORNWALL, ONTARIO, CANADA, K6J 3E5
TEL: 613-833-8804 | FAX: 613-838-0335 | WWW.ARCHITECTURE49.COM

CONSULTANT - SUB-CONSULTANT:

SEAL:

CLIENT:

CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO

CLIENT REF. # --
PROJECT:

**ÉCOLE ÉLÉMENTAIRE
KANATA - STITTSVILLE**

KEY PLAN:

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DISCLAIMER:
THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

NO.	DATE	DESCRIPTION
-- 6	21 MAR 2022	ISSUED FOR BID AND PERMIT
-- 5	14 JAN 2022	99% CD REVIEW
-- 4	19 NOV 2021	85% CD REVIEW
-- 3	24 SEP 2021	60% CD REVIEW
-- 2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW
-- 1	04 AUG 2021	30% CD REVIEW

PROJECT NO:
219-00014-00

DATE:
MARCH 2022

ORIGINAL SCALE:
AS NOTED

DESIGNED BY:
AH

DRAWN BY:
MK / SG

CHECKED BY:
AH

DISCIPLINE:
LANDSCAPE

TITLE:
SITE PLAN

SHEET NUMBER:
L100

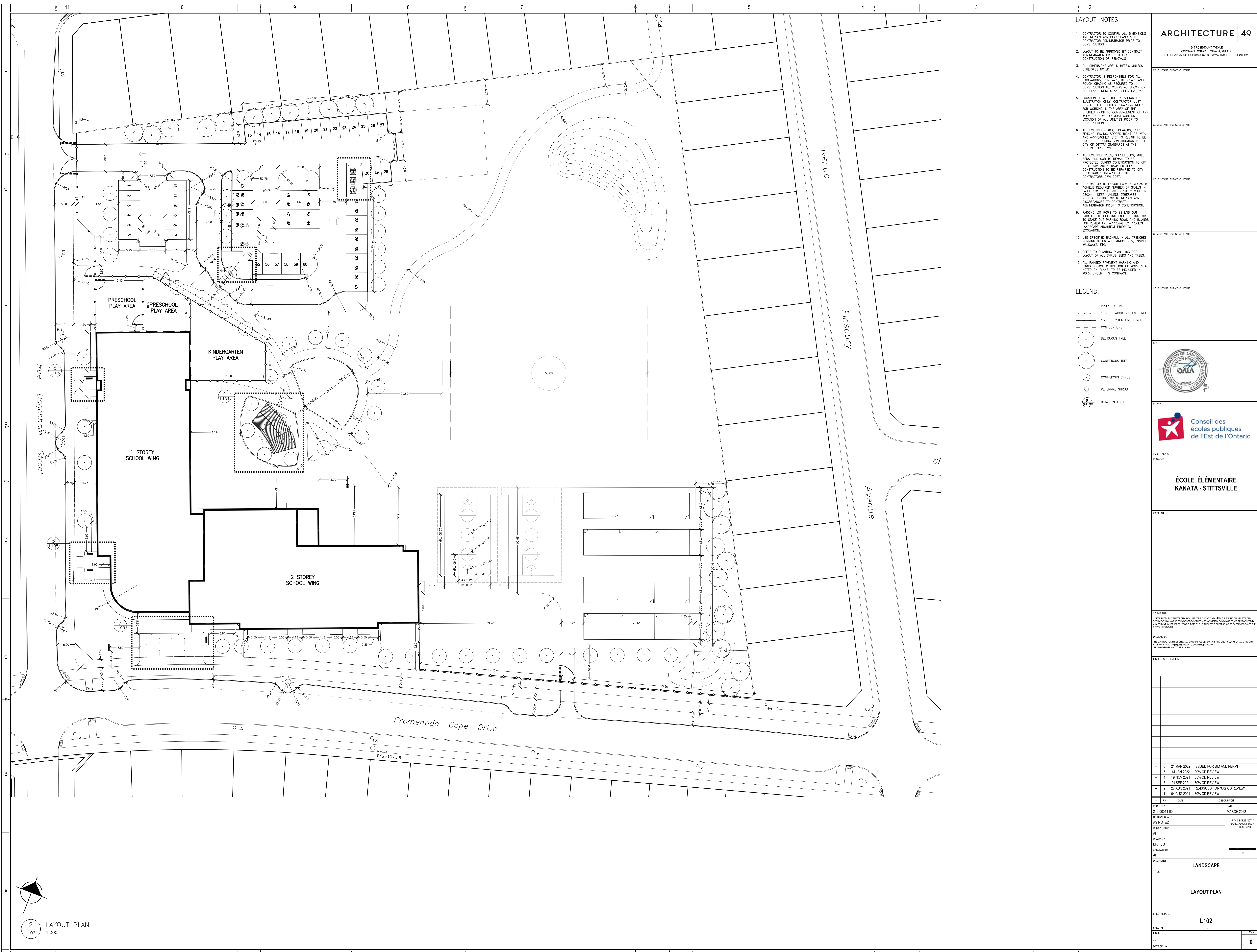
SHEET #:
-- OF --

ISSUE:
--

DATE OF: --

RV.#
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1 SITE PLAN
L100 1:400



LAYOUT NOTES:

- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACTOR ADMINISTRATOR PRIOR TO CONSTRUCTION.
- LAYOUT TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS.
- ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS AND ROUGH GRADING AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON ALL PLANS, DETAILS AND SPECIFICATIONS.
- LOCATION OF ALL UTILITIES SHOWN FOR ILLUSTRATION ONLY. CONTRACTOR MUST CONTACT ALL UTILITIES REGARDING RULES FOR WORKING IN THE AREA OF THE UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK. CONTRACTOR MUST CONFIRM LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- ALL EXISTING ROADS, SIDEWALKS, CURBS, FENCING, PAVING, SLOPED RIGHT-OF-WAY AND APPROACHES, ETC. TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO THE CITY OF OTTAWA STANDARDS AT THE CONTRACTOR'S OWN COSTS.
- ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOIL TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF OTTAWA STANDARDS DURING CONSTRUCTION TO BE REPAIRED TO CITY OF OTTAWA STANDARDS AT THE CONTRACTOR'S OWN COST.
- CONTRACTOR TO LAYOUT PARKING AREAS TO ACHIEVE REQUIRED NUMBER OF SPACES IN EACH ROW. SPACES ARE 2500mm WIDE BY 5000mm DEEP (UNLESS OTHERWISE NOTED). CONTRACTOR TO REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- PARKING LOT ROWS TO BE Laid OUT PARALLEL TO BUILDING FACE. CONTRACTOR TO STAKE OUT PARKING ROWS AND ISLANDS FOR REVIEW AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- USE SPECIFIED BACKFILL IN ALL TRENCHES RUNNING BELOW ALL STRUCTURES, PAVING, WALKWAYS, ETC.
- REFER TO PLANTING PLAN L103 FOR LAYOUT OF ALL SHRUB BEDS AND TREES.
- ALL PRINTED PLACEMENT MARKINGS AND SIGNS SHOWN WITHIN LIMIT OF WORK & AS NOTED ON PLANS, TO BE INCLUDED IN WORK UNDER THIS CONTRACT.

LEGEND:

- PROPERTY LINE
- 1.8M HT WOOD SCREEN FENCE
- 1.2M HT CHAIN LINK FENCE
- CONTOUR LINE
- DECEIDUOUS TREE
- CONIFEROUS TREE
- CONIFEROUS SHRUB
- PERENNIAL SHRUB
- DETAIL CALLOUT

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CONSULTANT - SUB-CONSULTANT:
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CLIENT REF # -
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KEY PLAN:
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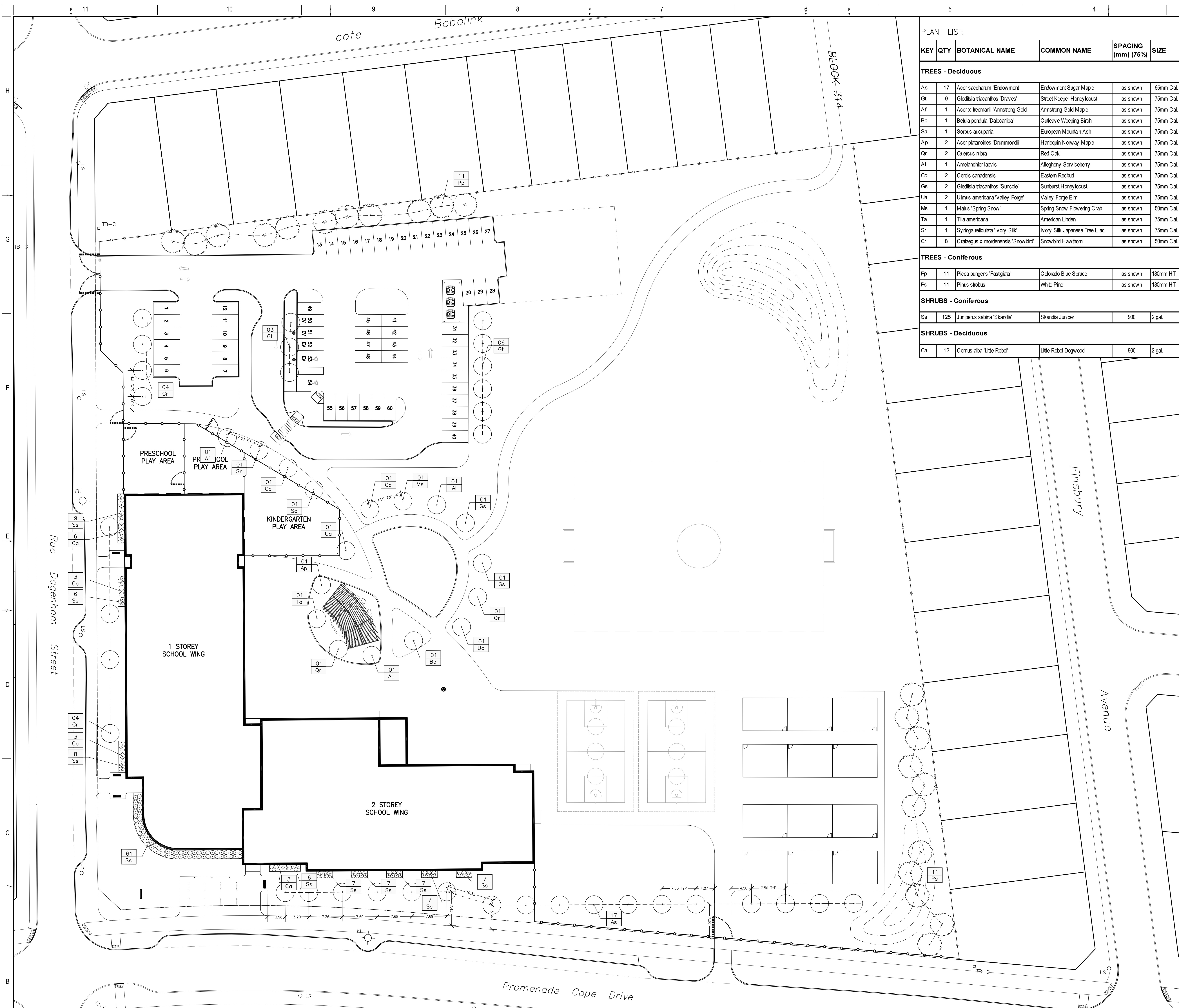
DISCLAIMER:
 THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL DISCREPANCIES AND CHANGES PRIOR TO COMMENCING WORK. THE DIMENSIONS NOT TO SCALE.

ISSUED FOR - REVISION

REV.	DATE	DESCRIPTION
6	21 MAR 2022	ISSUED FOR BID AND PERMIT
5	14 JAN 2022	90% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
3	24 SEP 2021	80% CD REVIEW
2	27 AUG 2021	PREPARED FOR 30% CD REVIEW
1	04 AUG 2021	30% CD REVIEW

PROJECT NO: 219-00014-00	DATE: MARCH 2022
ORIGINAL SCALE: AS NOTED	IF THIS BAR IS NOT AT LONG SCALE, SCALE TO FIT
DESIGNED BY: JAH	
DRAWN BY: MK / SG	
CHECKED BY: JAH	
DISCIPLINE: LANDSCAPE	
TITLE: LAYOUT PLAN	
SHEET NUMBER: L102	
ISSUE:	REV #
0	0
DATE OF:	

2 LAYOUT PLAN
 L102 1:300



PLANT LIST:

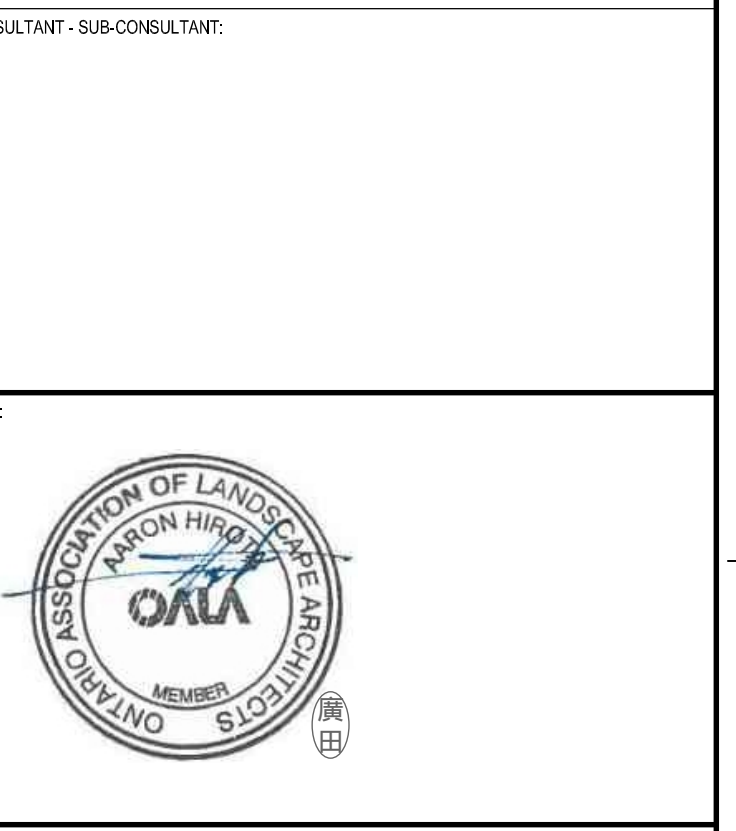
KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
TREES - Deciduous						
As	17	Acer saccharum 'Endowment'	Endowment Sugar Maple	as shown	65mm Cal. B&B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M.
G1	9	Gleditsia tricanthos 'Draves'	Street Keeper Honeylocust	as shown	75mm Cal. B&B	
At	1	Acer x freemanii 'Armstrong Gold'	Armstrong Gold Maple	as shown	75mm Cal. B&B	
Bp	1	Betula pendula 'Dalecarlica'	Cuteave Weeping Birch	as shown	75mm Cal. B&B	
Sa	1	Sorbus aucuparia	European Mountain Ash	as shown	75mm Cal. B&B	
Ap	2	Acer platanoides 'Dummondii'	Harlequin Norway Maple	as shown	75mm Cal. B&B	
Qr	2	Quercus nra	Red Oak	as shown	75mm Cal. B&B	
Al	1	Amelanchier laevis	Allegheny Serviceberry	as shown	75mm Cal. B&B	
Cc	2	Cercis canadensis	Eastern Redbud	as shown	75mm Cal. B&B	
Gs	2	Gleditsia tricanthos 'Suncole'	Sunburst Honeylocust	as shown	75mm Cal. B&B	
Ua	2	Ulmus americana 'Valley Forge'	Valley Forge Elm	as shown	75mm Cal. B&B	
Ms	1	Malus 'Spring Snow'	Spring Snow Flowering Crab	as shown	50mm Cal. B&B	
Ta	1	Tilia americana	American Linden	as shown	75mm Cal. B&B	
Sr	1	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	as shown	75mm Cal. B&B	
Cr	8	Crataegus x mordenensis 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B	
TREES - Coniferous						
Pp	11	Picea pungens 'Fastigata'	Colorado Blue Spruce	as shown	180mm HT. B&B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M.
Ps	11	Pinus strobus	White Pine	as shown	180mm HT. B&B	
SHRUBS - Coniferous						
Ss	125	Juniperus sabina 'Skandal'	Skanda Juniper	900	2 gal.	SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH. WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
SHRUBS - Deciduous						
Ca	12	Cornus alba 'Little Rebel'	Little Rebel Dogwood	900	2 gal.	SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH. WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.

- PLANTING NOTES:**
- LOCATION OF ALL PLANTS MATERIAL TO BE MARKED OUT ON SITE AND APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO PLANTING.
 - TREE SPACING, UNLESS OTHERWISE NOTED:
 - DECIDUOUS TREES: 6.0m MIN.
 - CONIFEROUS TREES: 2.0m MIN.
 - SHRUB SPACING, UNLESS OTHERWISE NOTED:
 - SMALL DECIDUOUS: 600mm O.C.
 - LARGE DECIDUOUS: 900mm O.C.
 - CONIFEROUS: 750mm O.C.
 - GRASSES: 450mm O.C.
 - ALL PLANT MATERIAL TO BE BEST QUALITY, RECEIVED ON SITE BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. UNACCEPTABLE PLANTS TO BE REPLACED AND NEW PLANTS APPROVED PRIOR TO PLANTING. REPLACEMENTS ARE AT CONTRACTOR'S OWN COST.
 - ALL PLANTING DIMENSIONS ARE TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF DRAINAGE COURSE, FILTER FABRIC AND/OR SOIL.
 - LANDSCAPE ARCHITECT IN ALL REFERENCES REFERS TO PROJECT LANDSCAPE ARCHITECT (ARCHITECTURE: 45)

- LEGEND:**
- DECIDUOUS TREE
 - CONIFEROUS TREE
 - CONIFEROUS SHRUB
 - PERENNIAL GRASS
- PLANT KEY
 ○ NUMBER PLANTS
 □ PLANT SPECIES, REFER TO PLANT LIST

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CONSULTANT - SUBCONSULTANT



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KEY PLAN:

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ISSUED FOR: REVISION

REV.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	22 AUG 2021	PRE-ISSUED FOR 30% CD REVIEW
3	24 SEP 2021	60% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	90% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT

PROJECT NO:
 219-00014-00

DATE:
 MARCH 2022

DESIGNED BY:
 JAH

DRAWN BY:
 MK / SG

CHECKED BY:
 JAH

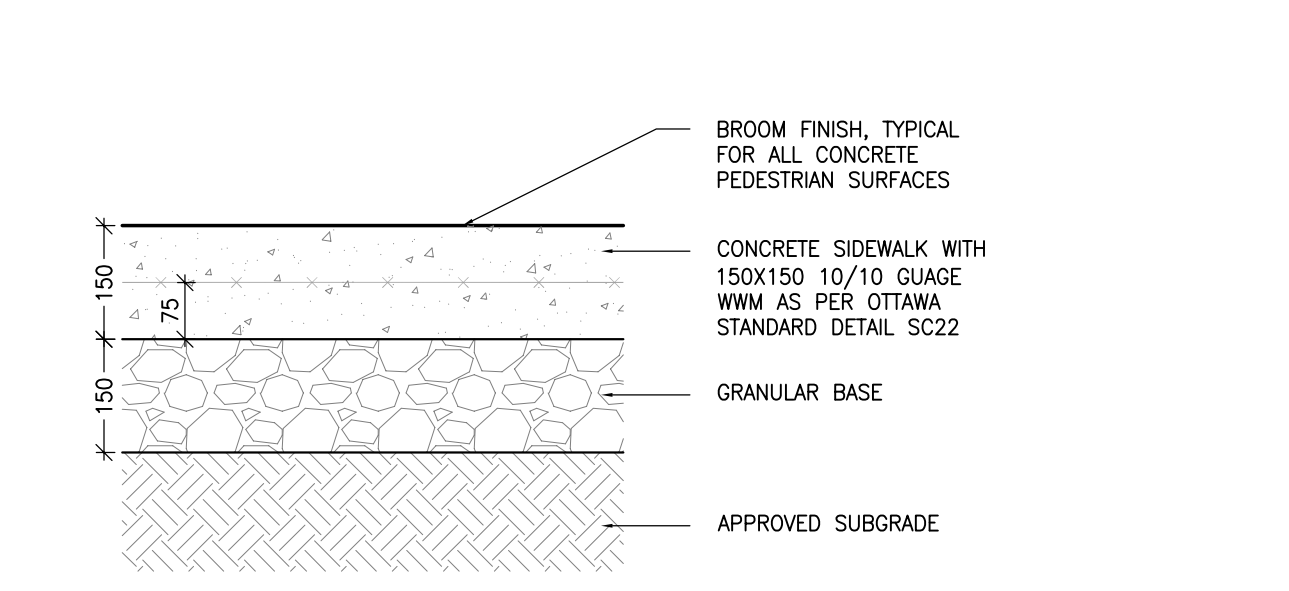
DISCIPLINE:
LANDSCAPE

TITLE:
PLANTING PLAN

SHEET NUMBER:
L103

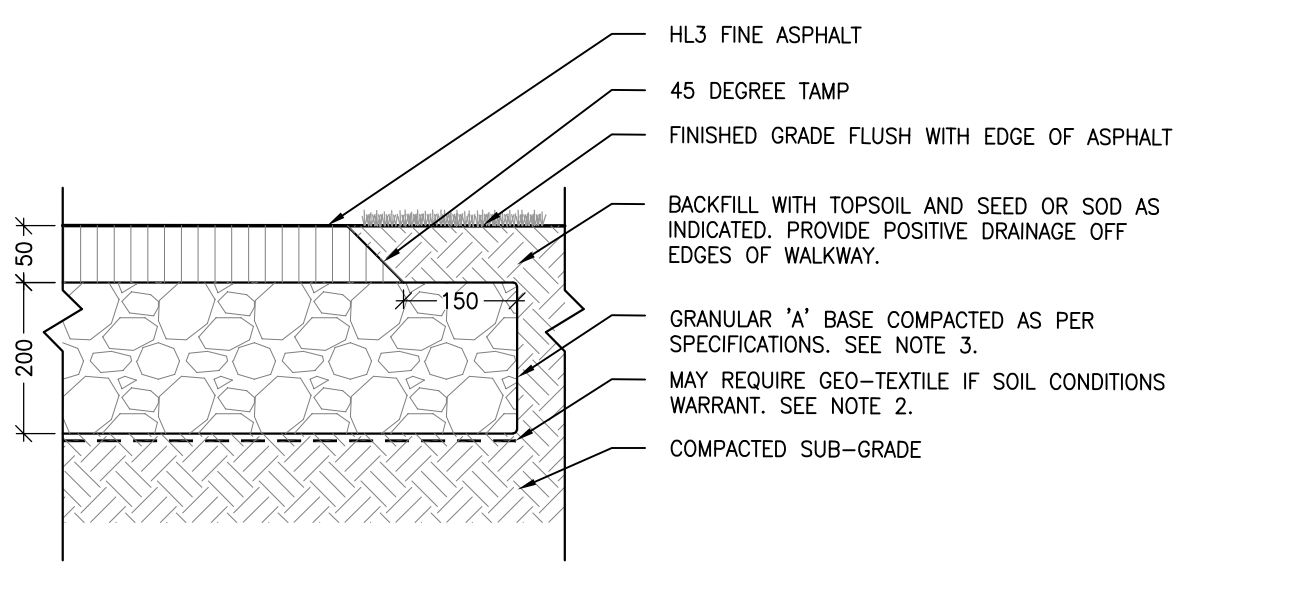
DATE OF: **0**

3 PLANTING PLAN
 L103 1:300



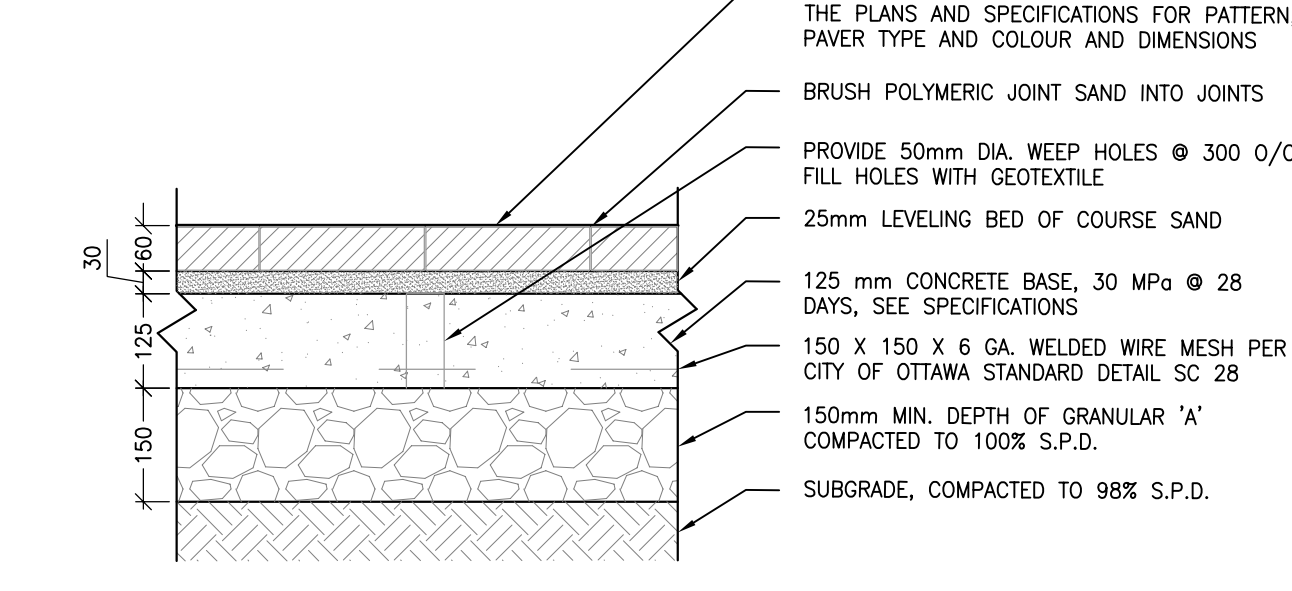
NOTES:
1. PROVIDE EXPANSION JOINTS EVERY 6M AND AT EVERY LOCATION A CONCRETE SIDEWALK ABUTS A RIGID SURFACE (E.G. CONCRETE CURB, WALL, ASPHALT PAVING) THE BITUMINOUS EXPANSION JOINT TO BE THE WIDTH OF THE CONCRETE SIDEWALK AND HAVE A JOINT SEALANT AT THE SURFACE.
2. PROVIDE CONTROL JOINTS EVERY 1.5m. CONTROL JOINT TO BE A SAW CUT JOINT AT A DEPTH OF 12mm.
3. PROVIDE CONSTRUCTION JOINTS AS NECESSARY. CONSTRUCTION JOINT TO HAVE A BITUMINOUS FILLER AND SEALANT AT THE SURFACE. JOIN BOTH SLABS WITH A SMOOTH, CRASSED ROO EXTENDING 75mm IN EACH SIDE.

10 TYP CONCRETE SIDEWALK
1:01 L200 1:10



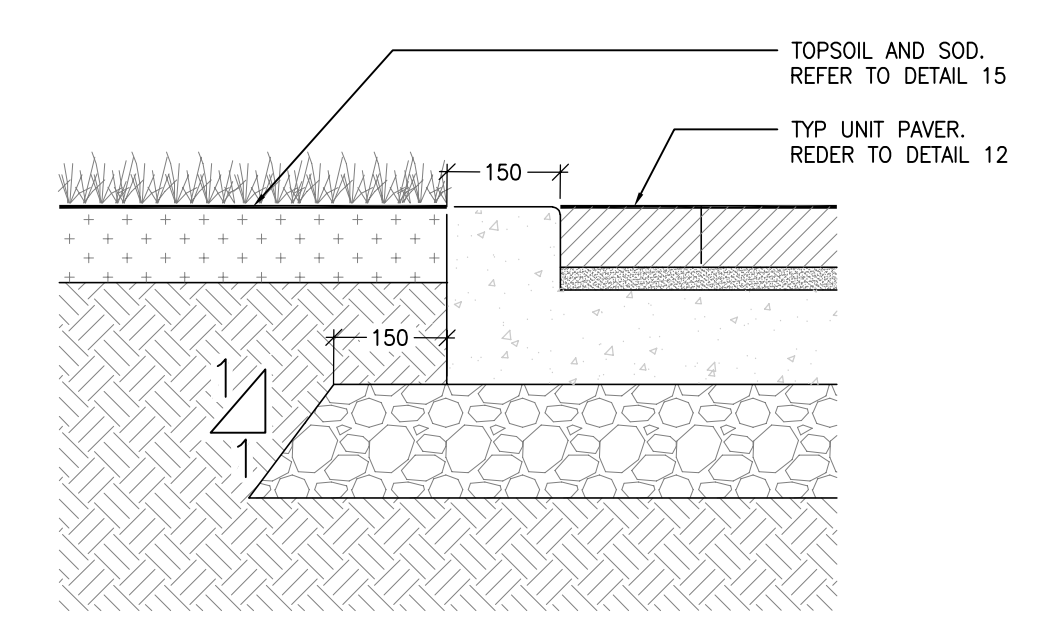
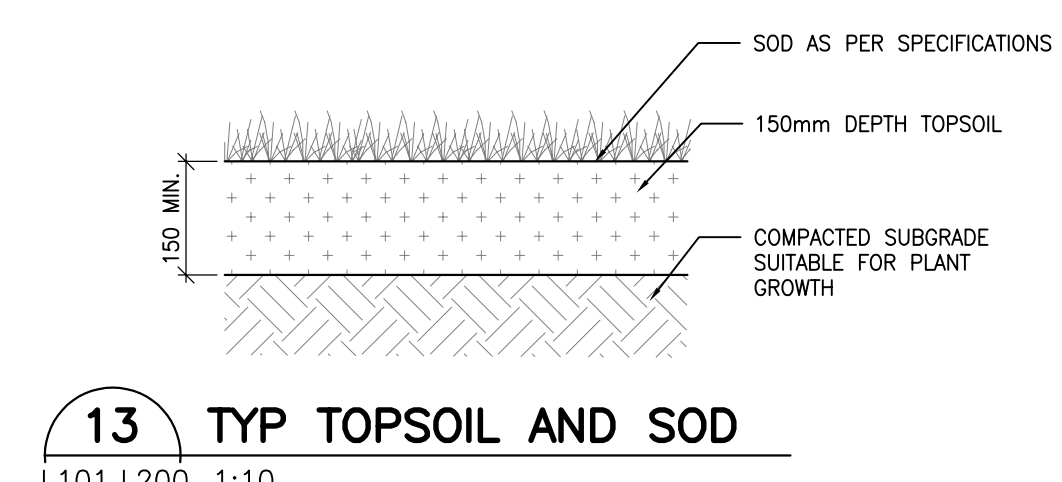
NOTES:
1. CROSS SLOPE SIDEWALK 1 TO 2% IN DIRECTION OF NATURAL DRAINAGE TO PROVIDE POSITIVE DRAINAGE OFF ALL WALKS.
2. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER 40-21.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR.
3. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010

11 TYP ASPHALT SIDEWALK
1:01 L200 1:10



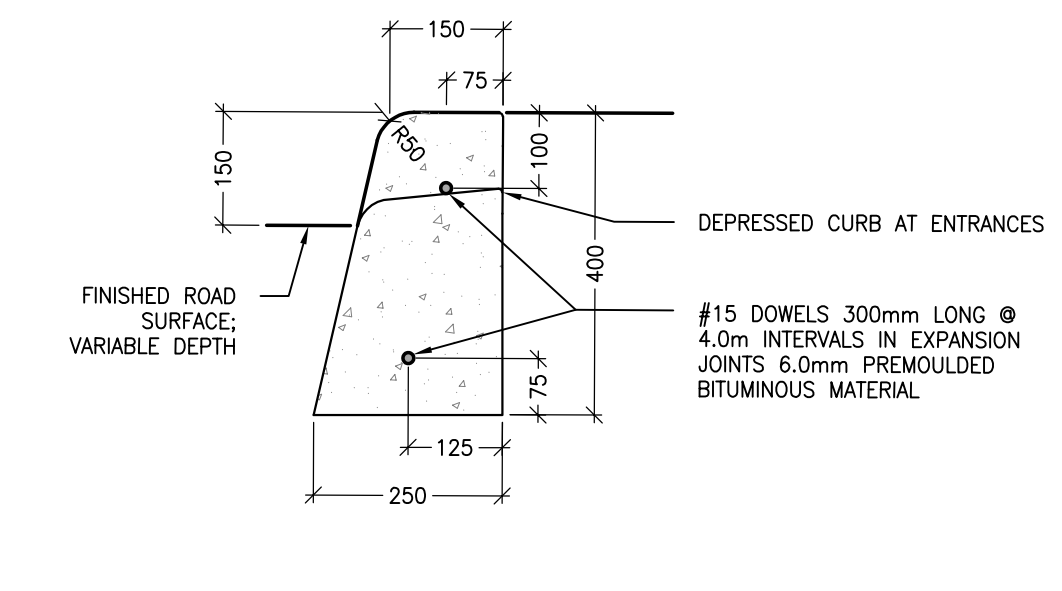
NOTES:
1. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS WITH JOINT BUTT JOINTS OF APPROXIMATELY 2mm, ON A SAND BASE. SAW CUT PAVERS AS REQUIRED. USE AN APPROVED VIBRATORY COMPACTOR IN A CIRCULAR PATTERN. SPRINKLE SAND OVER AREA TO PREVENT CHIPPING. FOR HEAVY VIBRATORY COMPACTOR, BRUSH SAND INTO JOINTS AND SPRINKLE WITH WATER UNTIL JOINTS ARE FILLED.
3. ALL DAMAGED OR CHIPPED PAVERS MUST BE REPLACED AT THE CONTRACTOR'S COST.
4. REFER TO SPECIFICATIONS FOR EDGE RESTRAINTS. EDGE RESTRAINTS MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK. INSTALL WHERE LAY PAVERS. IF ANY SOFT SURFACE.
5. EXCAVATE AND REMOVE ALL TOPSOIL AND UNDESIRABLE MATERIALS OFF THE SUBGRADE TO BE COMBED TO SIMILAR CONDITIONS AS FINISHED GRADE. COMPACT SUBGRADE TO 95% S.P.D. PLACE 150mm LAYER OF GRANULAR 'A' COMPACTED TO 100% S.P.D.

12 TYP UNIT PAVER ON CONCRETE BASE
1:01 L200 1:10



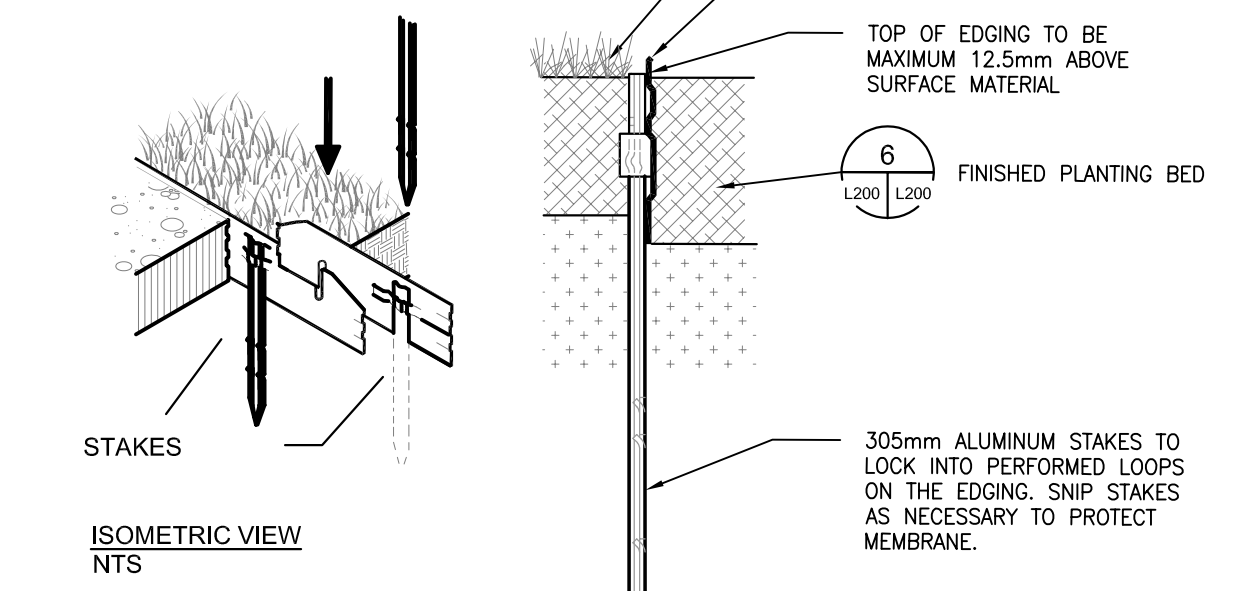
13 TYP TOPSOIL AND SOD
1:01 L200 1:10

14 TYP UNIT PAVER EDGE RESTRAINT
1:05 L200 1:10



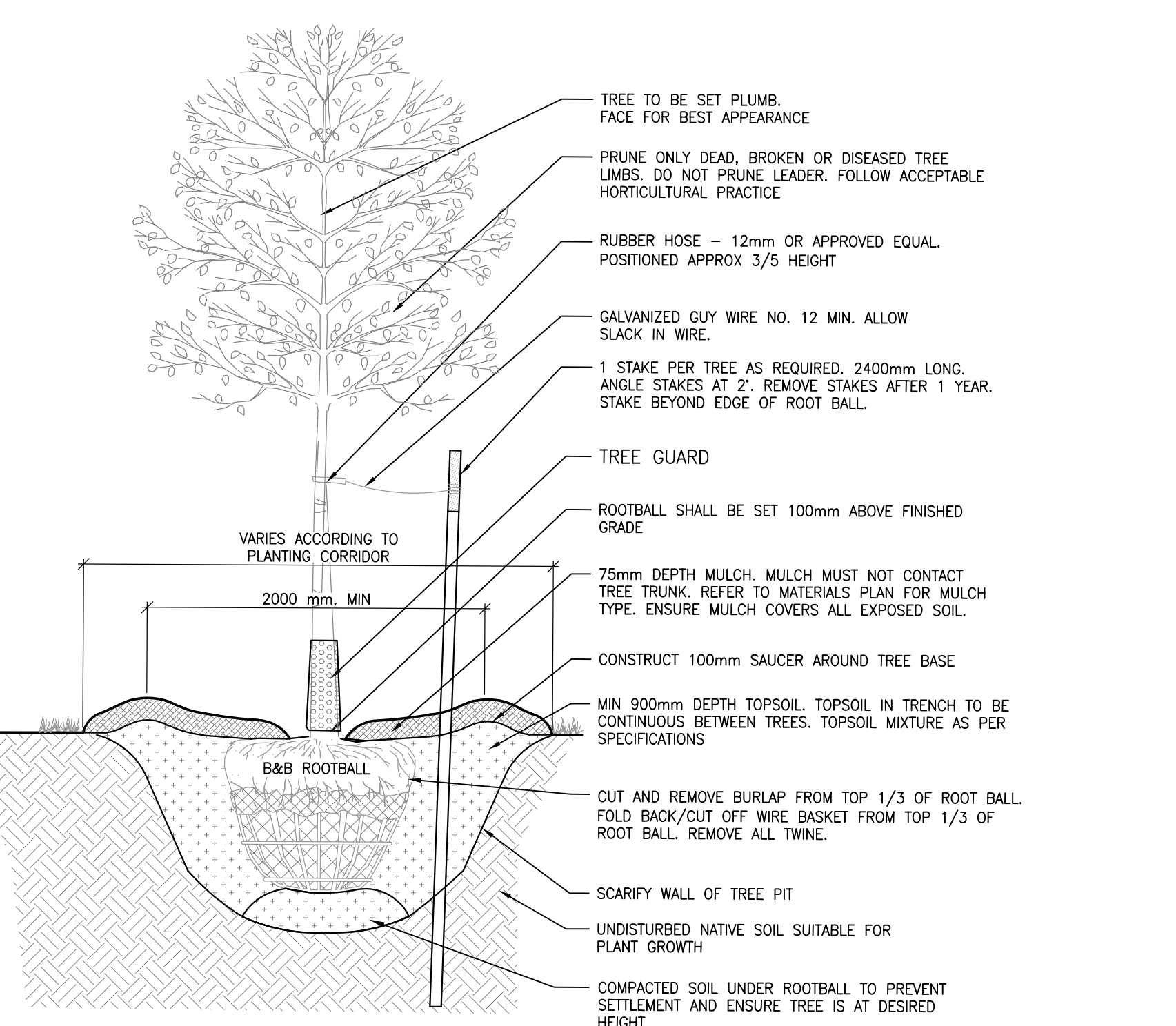
NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIER THROUGH THE DEPRESSION ACCESS CROSSING.
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.
3. IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15 CONCRETE ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. DUMPTON JOINTS SHALL BE 25mm DEEP, FRONT, BACK AND TOP OF SECTION AT 2m SPACING.
5. FOR DEPRESSION CURB AT ENTRANCES USE 250mm HEIGHT.
6. DEPRESSION CURB HEIGHT - FOR PROTECTION CURB RAMP: 0 TO 6mm AND FOR PRIVATE ENTRANCES 0 TO 25mm.

15 CONCRETE BARRIER CURB
1:01 L200 1:10



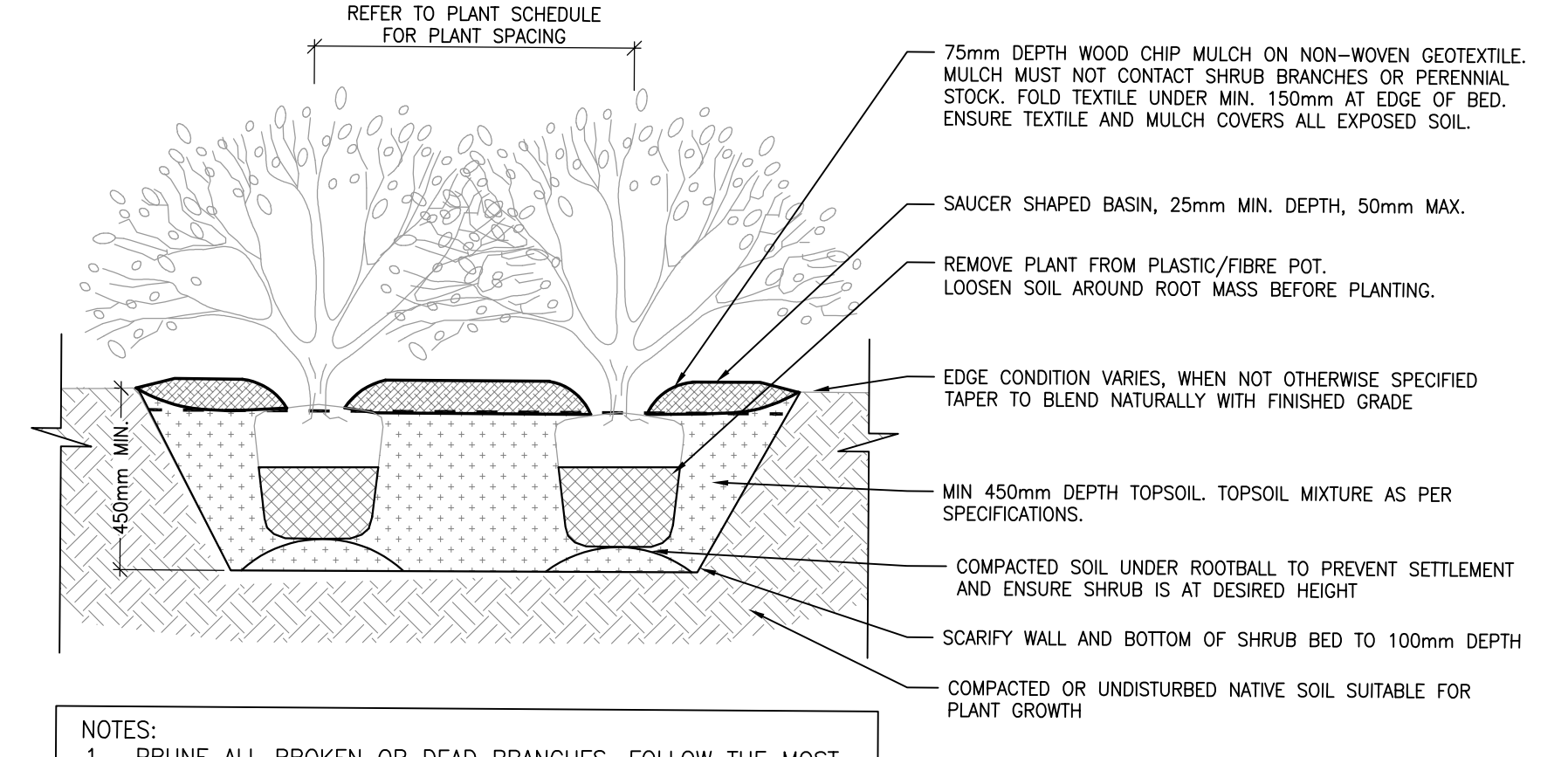
NOTES:
1. INSTALL AS PER MANUFACTURER'S GUIDELINES.
2. 2.5m SECTIONS TO INCLUDE (3) ALUMINUM STAKES; 4.75m SECTIONS TO INCLUDE (5) ALUMINUM STAKES.
3. FOR CORNERS, CUT BACK EDGING UP WALKWAY AND FORM A CONTINUOUS CORNER.

16 ALUMINUM PLANTER EDGING
1:00 L200 NOT TO SCALE



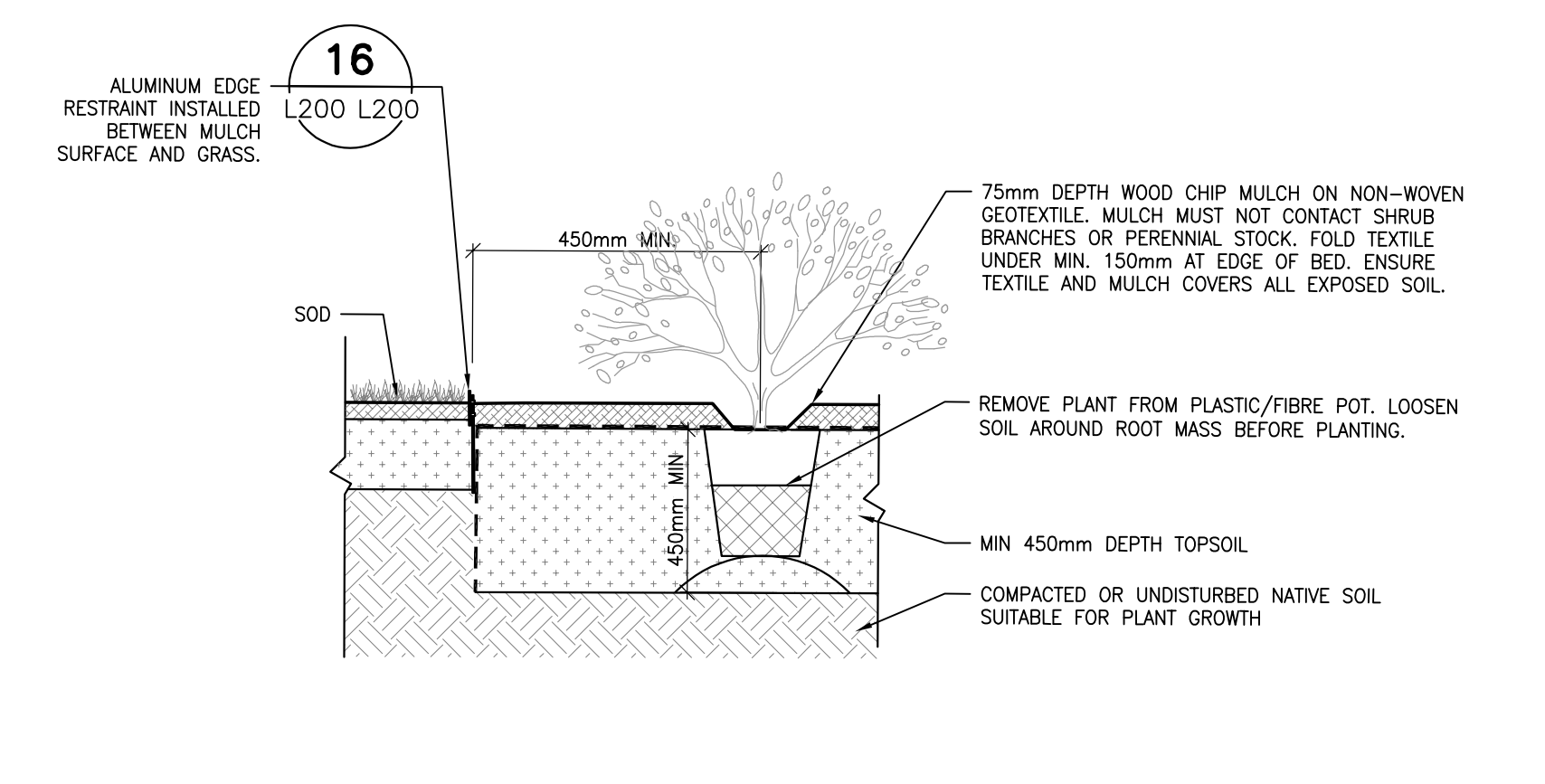
NOTES:
1. IF MINIMUM UTILITY SETBACKS PERMIT, POSITION TREE STAKES INTO DIRECTION OF PREVAILING WINDS.
2. ALL TREE STAKES TO MAINTAIN MINIMUM 1.0m CLEARANCE FROM ALL U/G POWER, TELEPHONE AND GAS ALIGNMENTS.
3. DIG ALL ROOT HOLES BY HAND WHEN CLOSER THAN 1.0m TO U/G POWER, TELEPHONE AND GAS ALIGNMENTS.

17 TYP TREE PLANTING DETAIL
1:01 L200 1:20



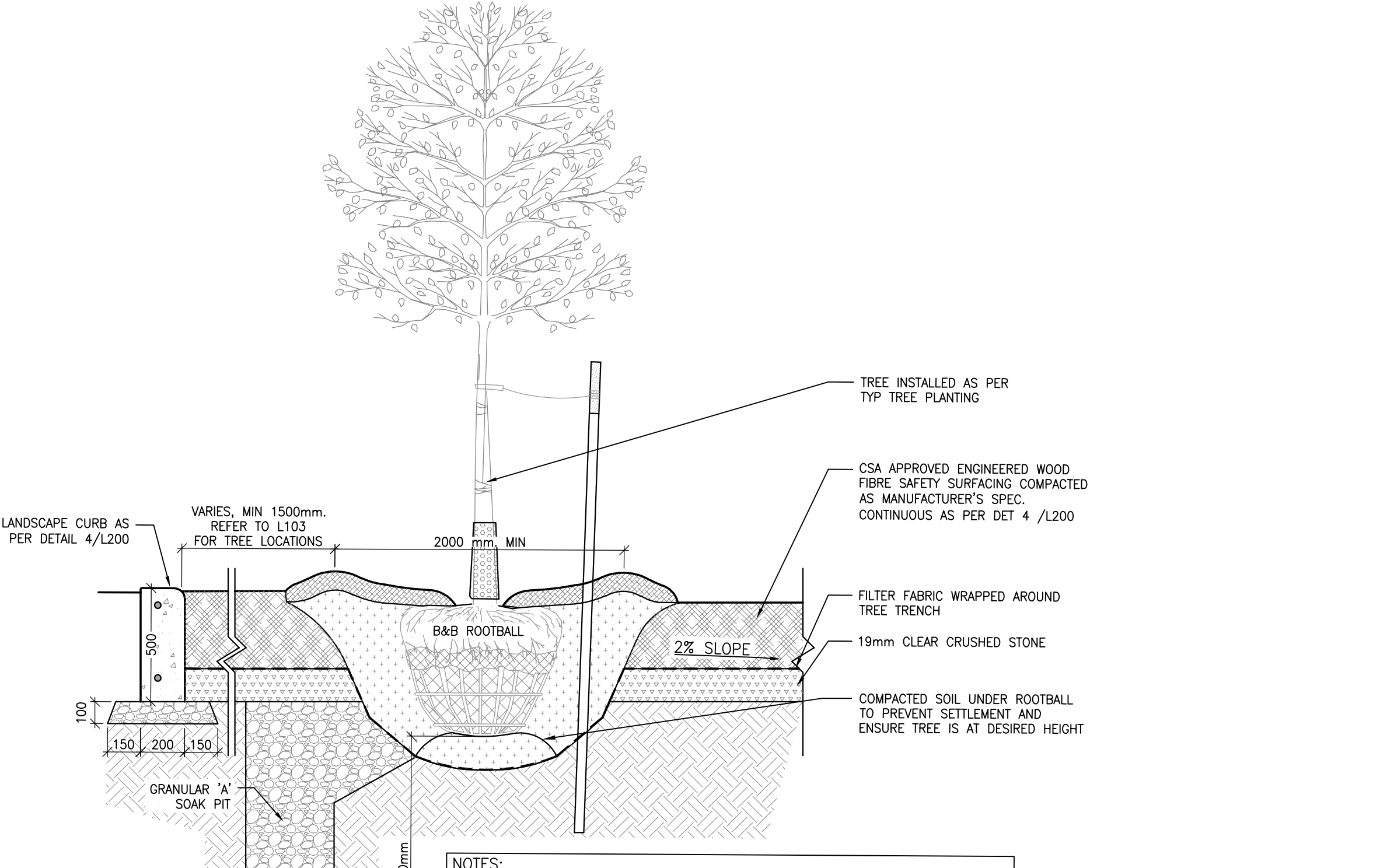
NOTES:
1. PRUNE ALL BROKEN OR DEAD BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE.
2. PLANT PIT SHALL BE DIG TWICE DIAMETER OF THE ROOT BALL.
3. SCARIFY COMPACTED SUBGRADE TO 150mm DEPTH.
4. FACE PLANTS FOR BEST APPEARANCE.
5. STAGGER PLANTING SUCH THAT ALL PLANTS ARE EQUALLY SPACED FROM EACH OTHER AS SPECIFIED IN PLANT LIST.
6. PLANTING BED TO BE CONTINUOUS 900mm DEPTH WHEN PLANTED WITH TREES.

18 TYP SHRUB PLANTING DETAIL
1:01 L200 1:20



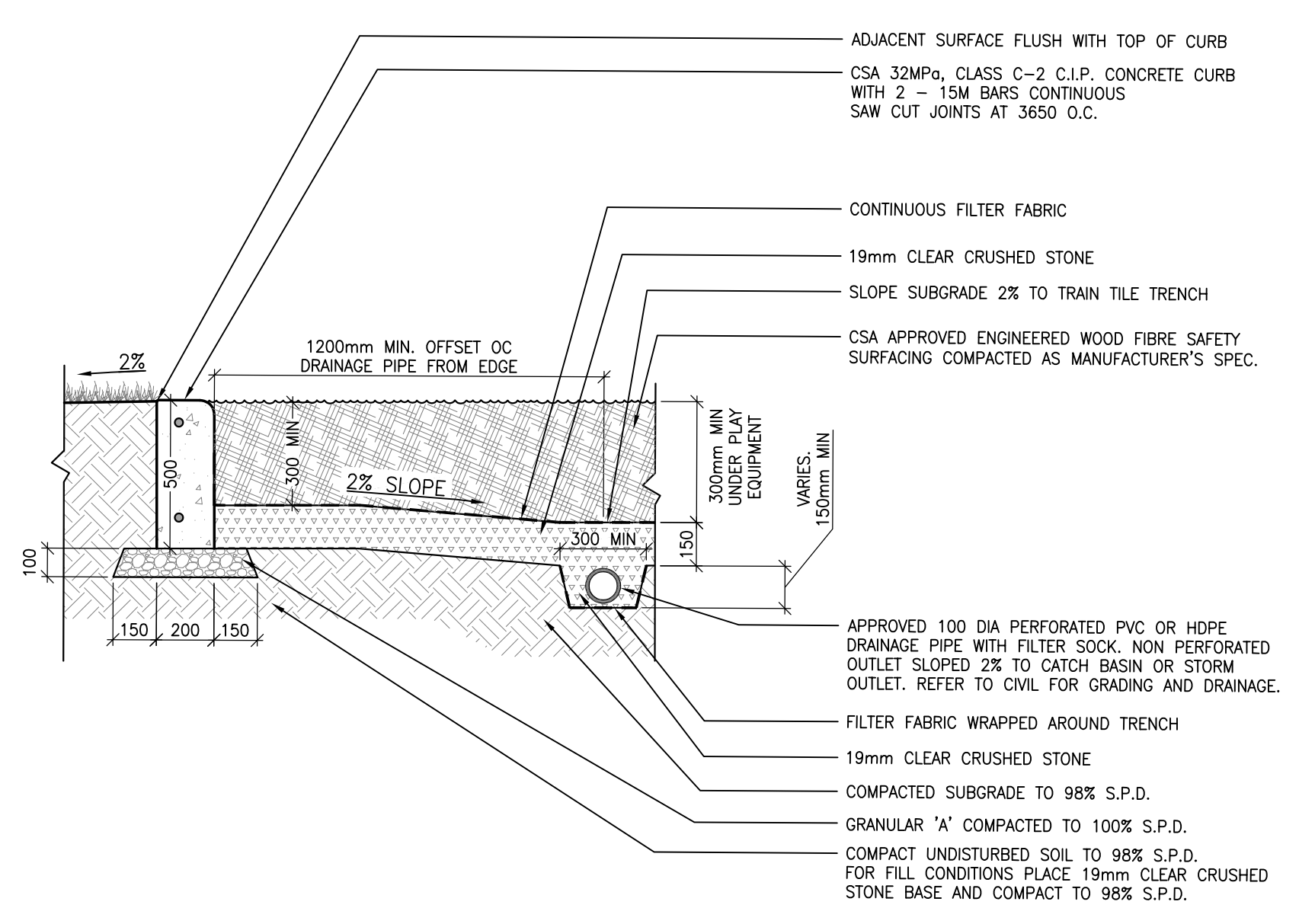
NOTES:
1. ALL SPECIFICATIONS FROM DETAIL 2/L200 PLANTING APPLY. IN CASE OF CONFLICT, 2/L200 SHOULD BE TAKEN AS CORRECT.
2. PLANT PIT SHALL BE DIG TWICE DIAMETER OF THE ROOT BALL.
3. PLANT BED TO BE CONTINUOUS MIN 900mm DEPTH WHEN PLANTED WITH TREES. REFER TO DETAIL 1 TYP TREE PLANTING.
4. SCARIFY SUBGRADE TO 150mm DEPTH.

19 PLANTING BED AND ALUMINUM EDGE DETAIL
1:01 L200 1:20



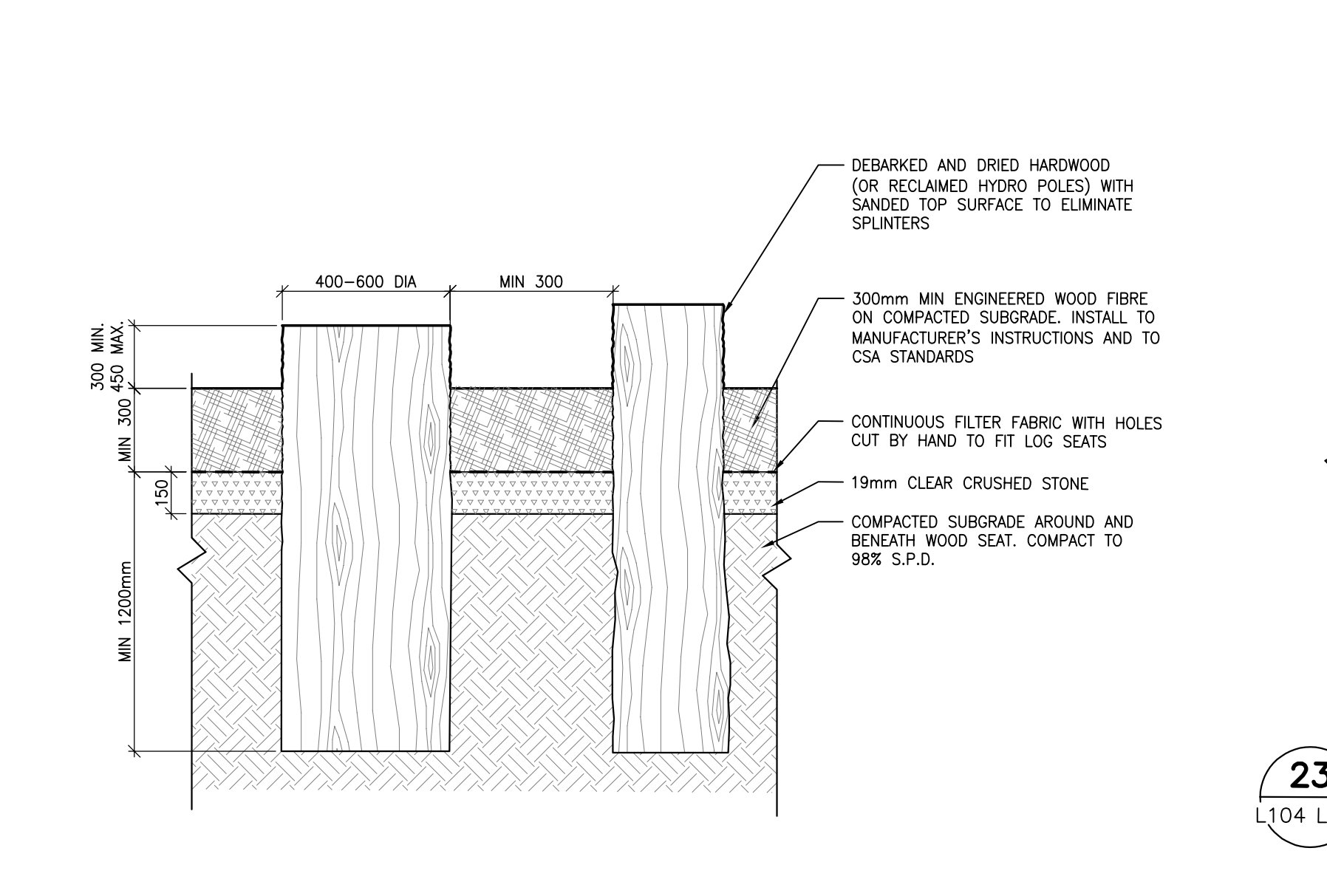
NOTES:
1. INSTALL TREE AS PER DETAIL 6/L200 TYP TREE PLANTING.
2. IF MINIMUM UTILITY SETBACKS PERMIT, POSITION TREE STAKES INTO DIRECTION OF PREVAILING WINDS.
3. ALL TREE STAKES TO MAINTAIN MINIMUM 1.0m CLEARANCE FROM ALL U/G POWER, TELEPHONE AND GAS ALIGNMENTS.
4. DIG ALL ROOT HOLES BY HAND WHEN CLOSER THAN 1.0m TO U/G POWER, TELEPHONE AND GAS ALIGNMENTS.
5. GRANULAR 'A' SHALL MEET REQUIREMENTS OF OPSS 1010

20 TREE PLANTING WITHIN PLAY AREA
1:04 L200 1:20



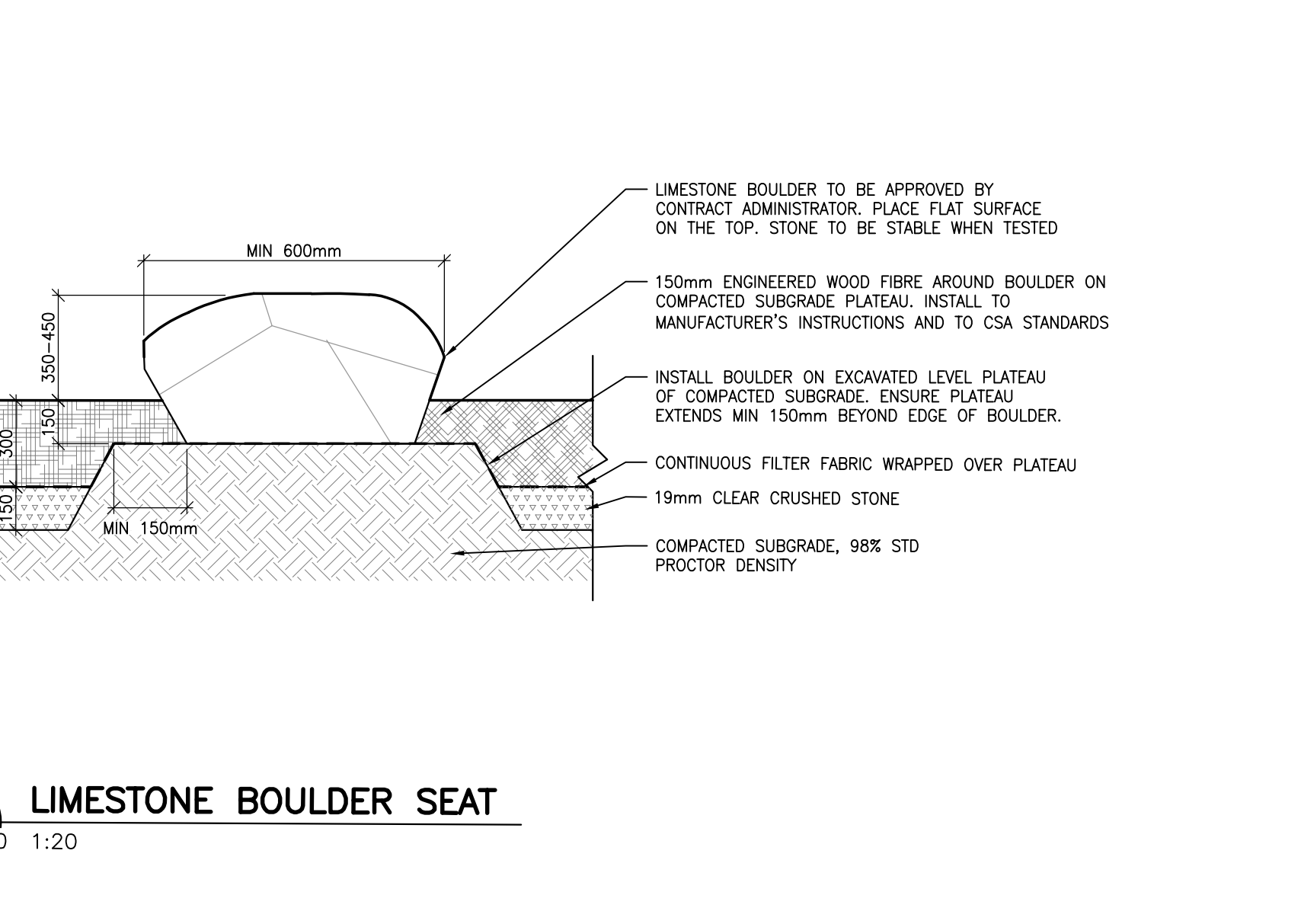
NOTES:
1. PLAY AREA SURFACE DEPTH AS PER CSA REQUIREMENTS.
2. 100 DIA RIGID PVC OR HDPE PIPE CONNECTION FROM PLAYGROUND CURB TO CATCH BASIN. REFER TO CIVIL FOR CATCH BASIN LOCATIONS.
3. FILTER FABRIC SHALL BE APPROVED NON-WOVEN CLASS 1 GEOTEXTILE.
4. 19mm CLEAR STONE SHALL MEET THE REQUIREMENTS OF OPSS 1044.
5. ENGINEERED WOOD FIBRE TO COMPLY WITH ASTM 1292, ASTM 2075, ASTM 1951.
6. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010.

21 LANDSCAPE CURB DETAIL
1:01 L200 1:20



NOTES:
1. DEBARRED AND DRIED HARDWOOD (OR RECLAIMED HYDRO POLES) WITH SANDED TOP SURFACE TO ELIMINATE SPLINTERS.
2. 300mm MIN ENGINEERED WOOD FIBRE ON COMPACTED SUBGRADE. INSTALL TO MANUFACTURER'S INSTRUCTIONS AND TO CSA STANDARDS.
3. CONTINUOUS FILTER FABRIC WITH HOLES CUT BY HAND TO FIT LOG SEATS.
4. 19mm CLEAR CRUSHED STONE.
5. COMPACTED SUBGRADE AROUND AND BENEATH WOOD SEAT COMPACT TO 98% S.P.D.

22 LOG STUMP SEAT
1:04 L200 1:20



NOTES:
1. LIMESTONE BOULDER TO BE APPROVED BY CONTRACT ADMINISTRATOR. PLACE FLAT SURFACE ON THE TOP. STONE TO BE STABLE WHEN TESTED.
2. 150mm ENGINEERED WOOD FIBRE AROUND BOULDER ON COMPACTED SUBGRADE. INSTALL TO MANUFACTURER'S INSTRUCTIONS AND TO CSA STANDARDS.
3. INSTALL BOULDER ON EXCAVATED LEVEL PLATFORM OF COMPACTED SUBGRADE. ENSURE PLATFORM EXTENDS MIN 150mm BEYOND EDGE OF BOULDER.
4. CONTINUOUS FILTER FABRIC WRAPPED OVER PLATFORM.
5. 19mm CLEAR CRUSHED STONE.
6. COMPACTED SUBGRADE, 98% STD PROCTOR DENSITY.

23 LIMESTONE BOULDER SEAT
1:04 L200 1:20

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REGISTERED LANDSCAPE ARCHITECT
JENNIFER BLISS
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Conseil des écoles publiques de l'Est de l'Ontario
CLIENT REF # --
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KEY PLAN
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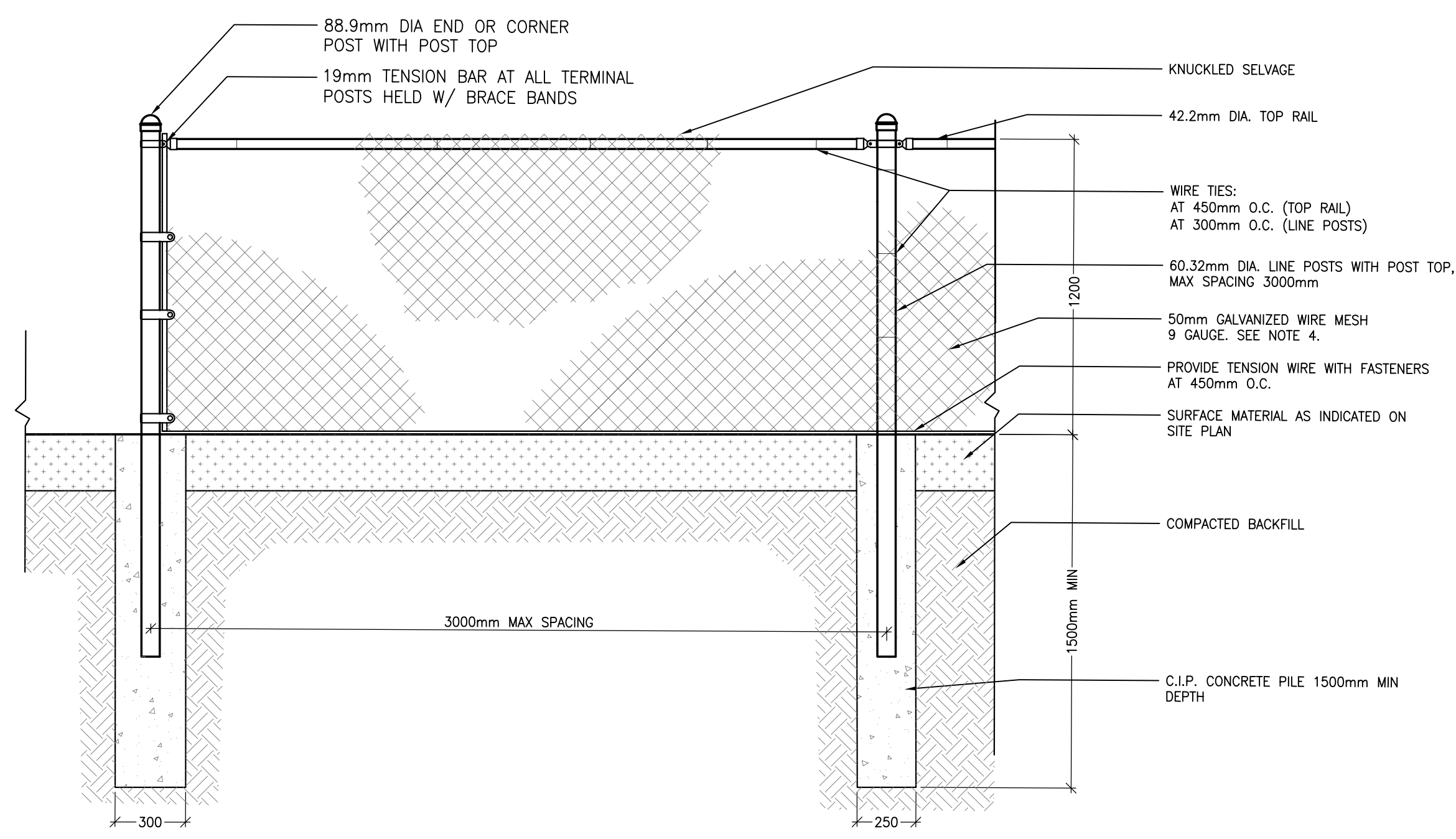
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ISSUED FOR REVIEW

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	PRE-ISSUED FOR 50% CD REVIEW
3	24 SEP 2021	60% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	99% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT

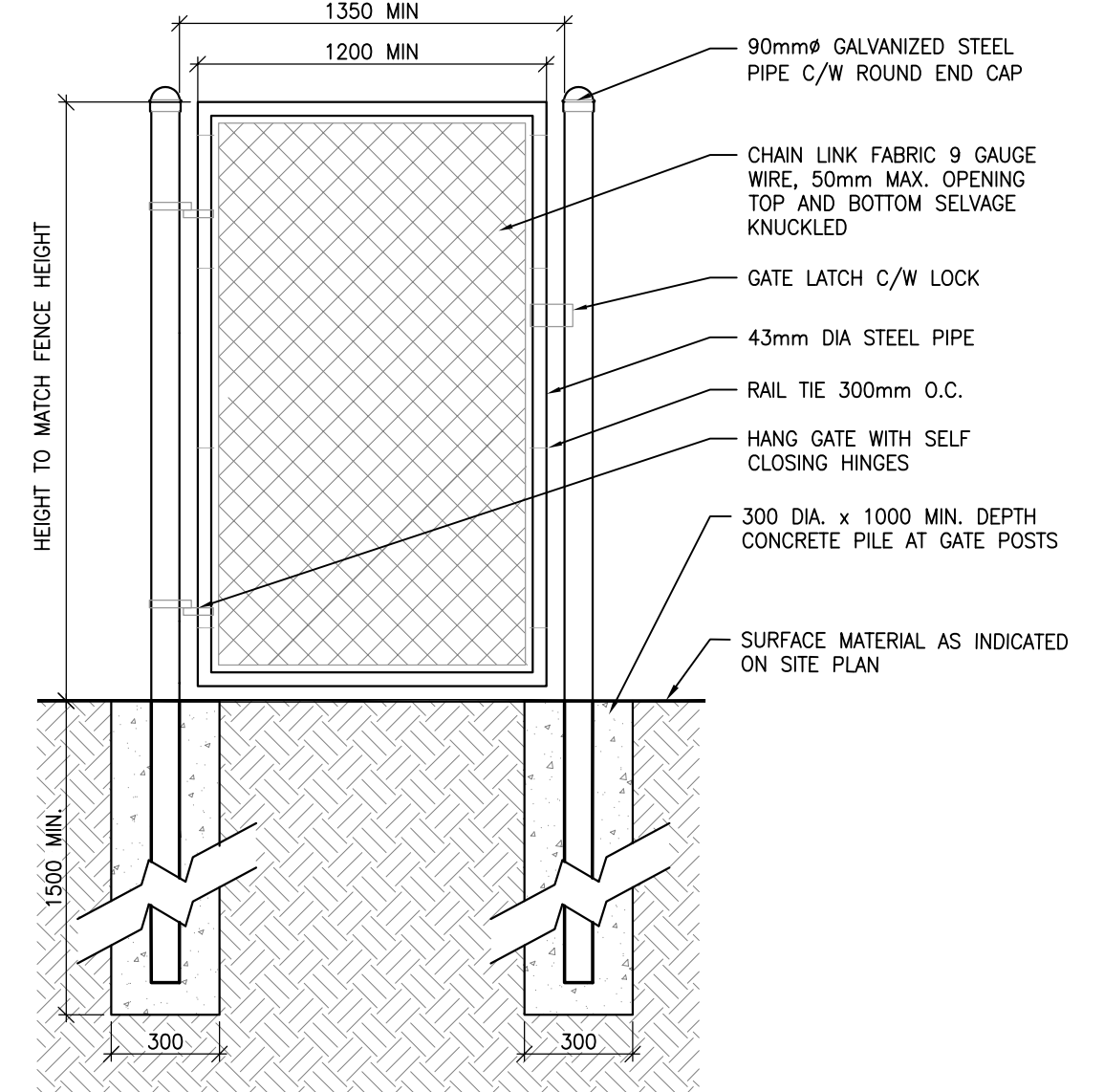
NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
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3	24 SEP 2021	60% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	99% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT

PROJECT NO.	219-0001-01-01	DATE	MARCH 2022
ORIGINAL SCALE	AS NOTED	IF THIS DRAWING IS NOT A FULL SCALE DRAWING	
DESIGNED BY:	JAH		
DRAWN BY:	MK		
CHECKED BY:	JAH		
DISCIPLINE	LANDSCAPE		
TITLE	LANDSCAPE DETAILS		
SHEET NUMBER	L200		
SHEET #	0		
DATE OF			

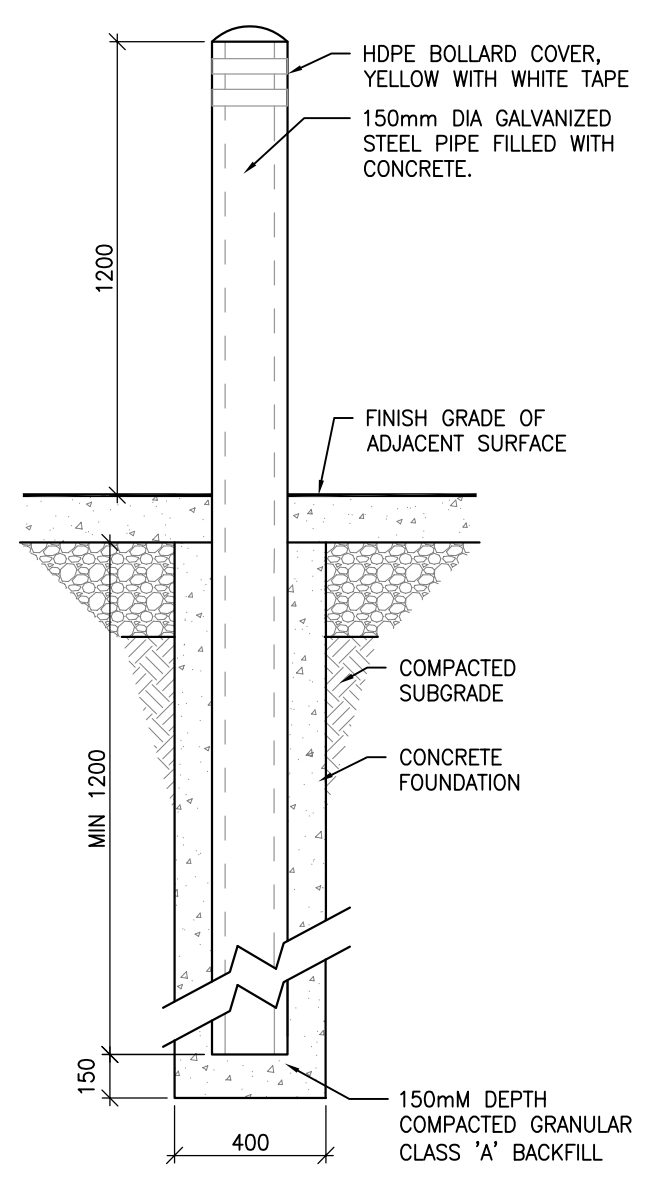


NOTES:
1. ALL STEEL COMPONENTS TO BE ZINC COATED (GALVANIZED) UNLESS OTHERWISE NOTED
2. CONTRACTOR TO INSTALL FENCING WITH APPROPRIATE DETAIL BASED ON SOIL CONDITION
3. TERMINAL POSTS TO BE USED AT ALL OPENINGS AND CHANGES IN DIRECTION AND AT NO MORE THAN 20m INTERVALS
4. CONCRETE FOOTING SHALL BE CSA 30MPa CLASS F-1
5. ALL RAILS, RODS AND TENSION WIRES TO BE INSTALLED ON THE INSIDE OF THE FENCE.
6. CONTRACTOR TO INSTALL FENCE TO RESPOND TO CHANGES IN GRADE.

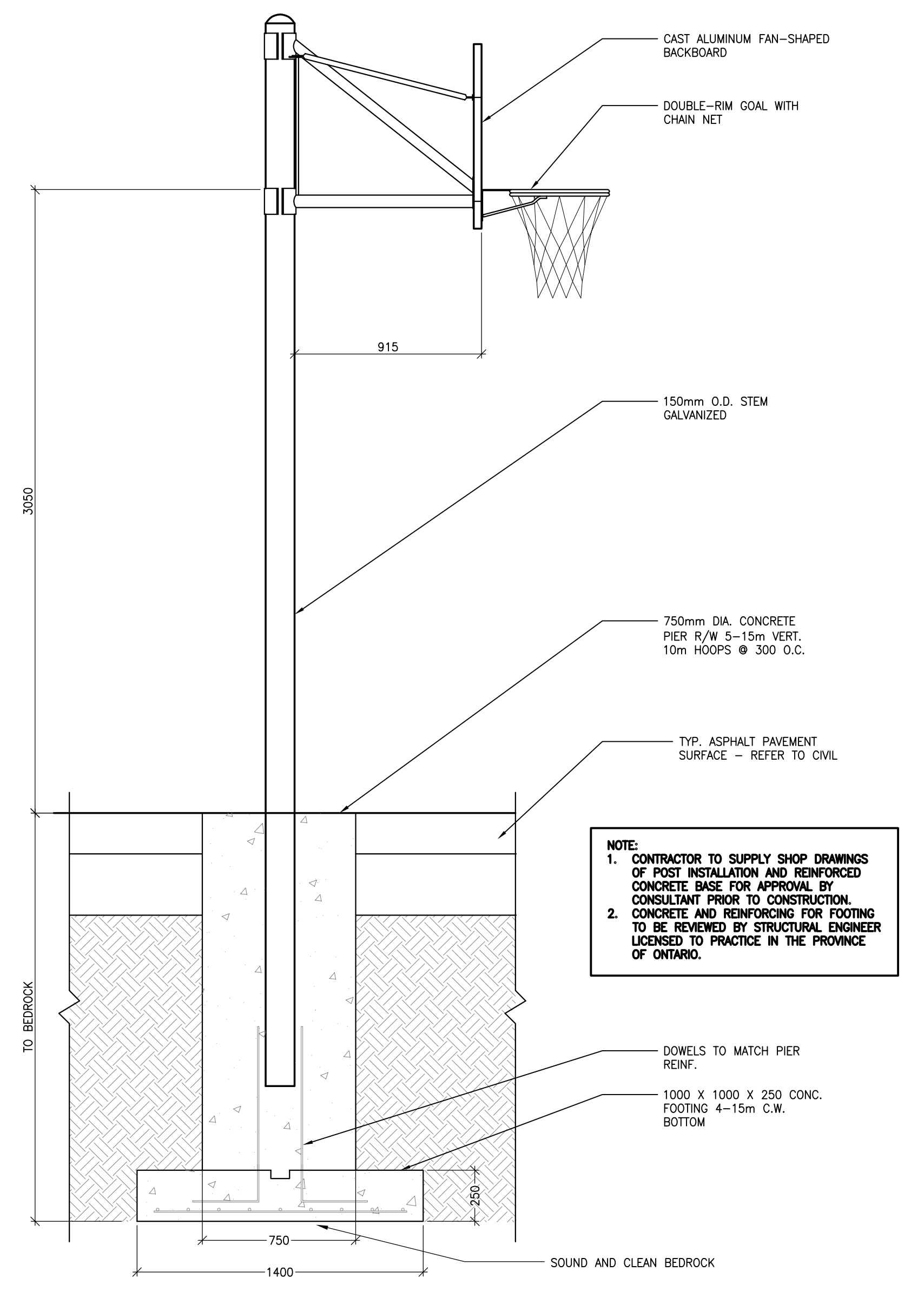
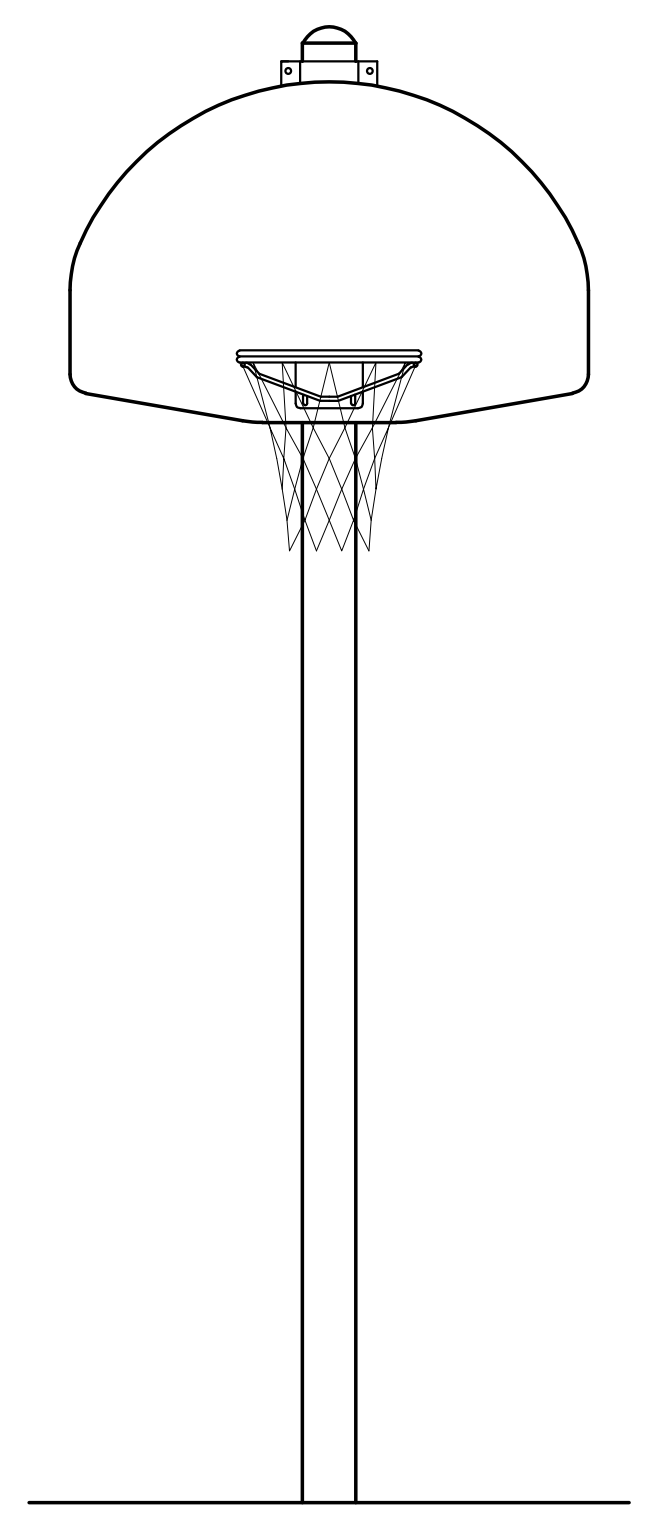
24 TYP CHAIN LINK FENCE
1:01 L201 1:20



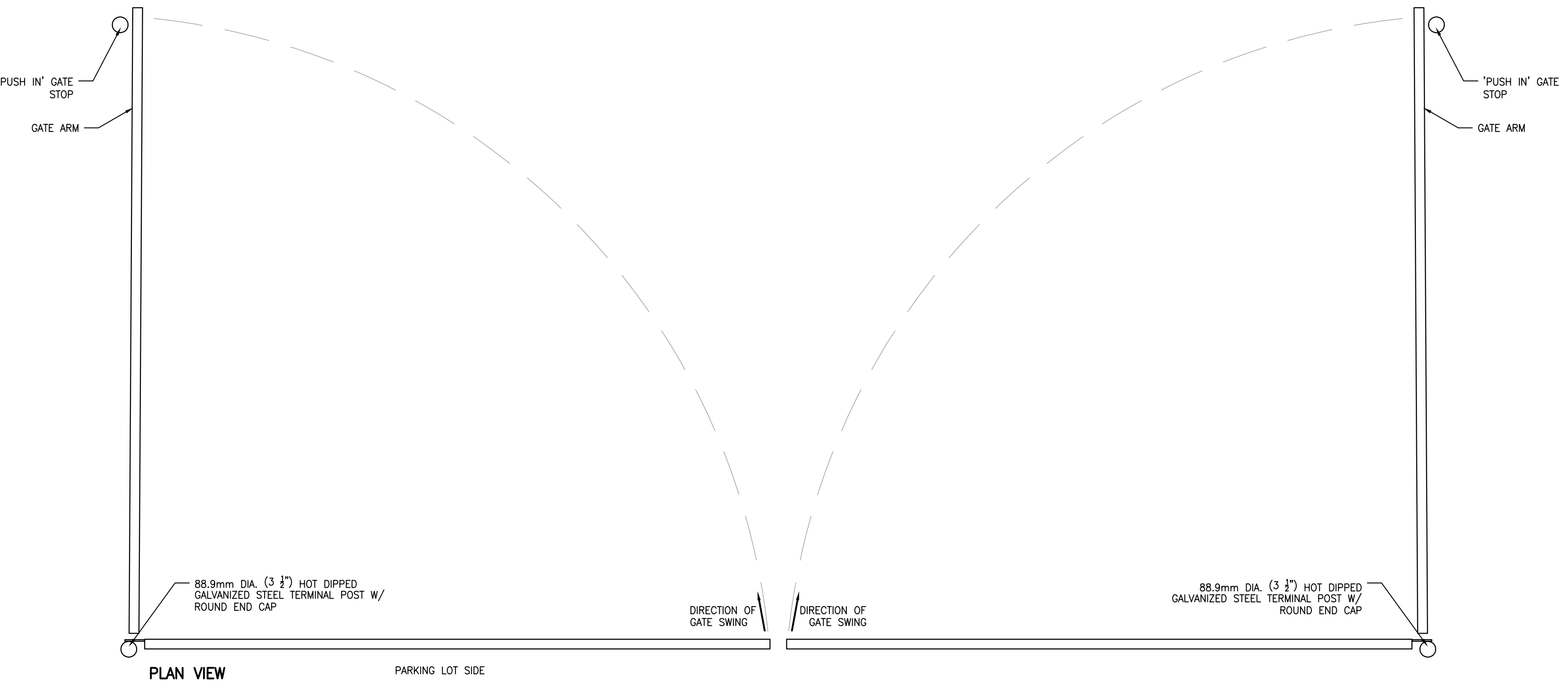
25 CHAIN LINK GATE
1:01 L201 1:20



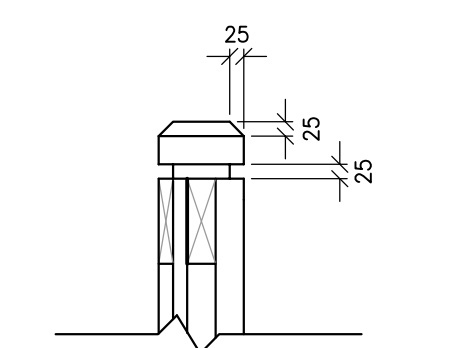
26 CONCRETE FILLED BOLLARD
1:04 L201 1:20



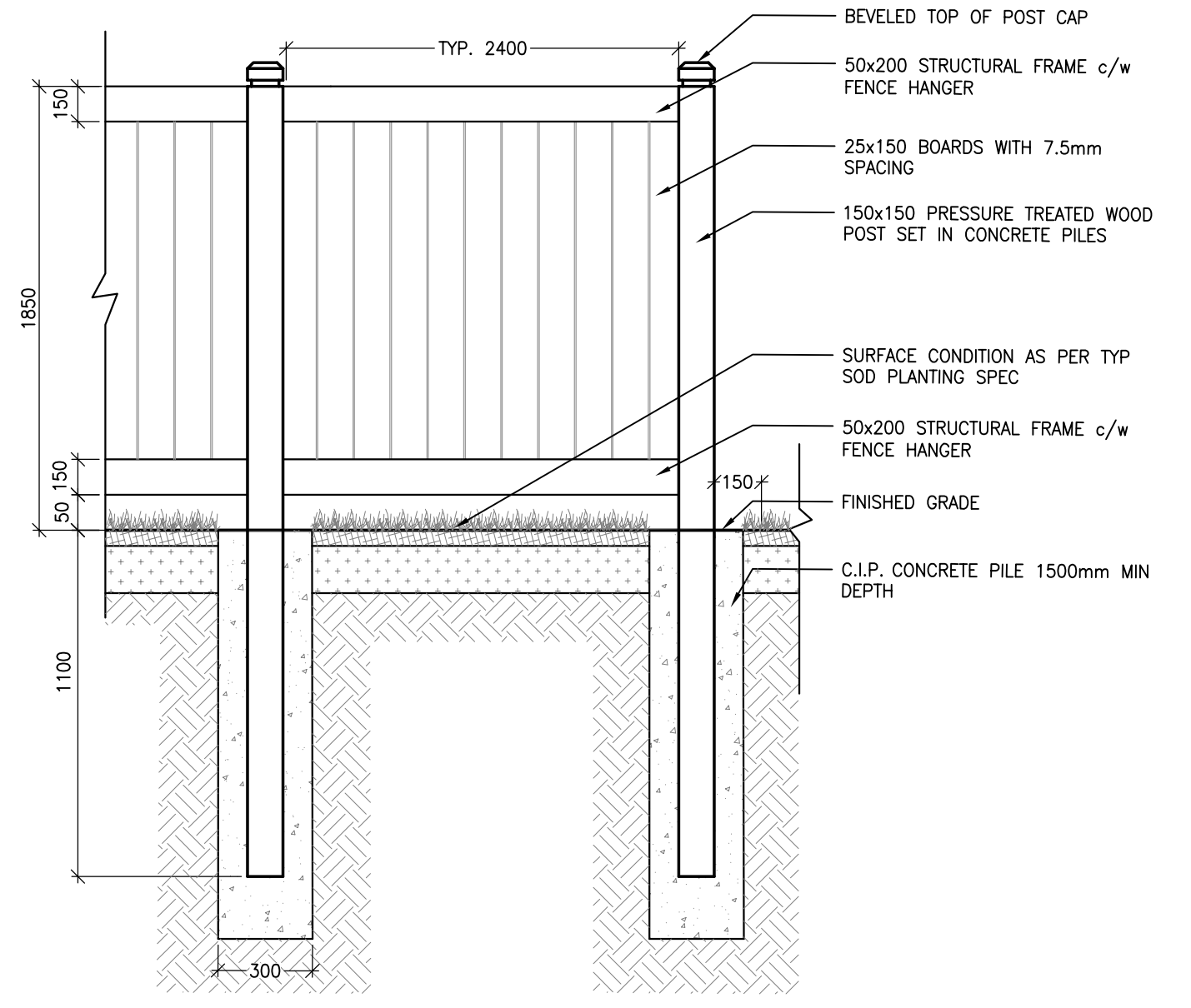
27 FREESTANDING BASKETBALL POST AND BACKBOARD
1:01 L201 1:20



28 VEHICULAR BARRIER GATE
1:01 L201 1:20



30 POST CAP ENLARGEMENT
1:20 L201 1:10



NOTES:
1. ALL FASTENINGS AND HARDWARE TO BE GALVANIZED AND ARE INCIDENTAL TO THE CONSTRUCTION OF THE FENCE
2. ALL WOOD TO BE PRESSURE TREATED AND STAINED CEDAR, PROVIDE STAIN SAMPLE FOR APPROVAL PRIOR TO PURCHASE
3. LUMBER SIZES SHOWN ARE NOMINAL
4. PAINT ALL CUTS WITH APPROVED WOOD PRESERVATIVE
5. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010

29 TYP WOOD SCREEN FENCE
1:01 L201 1:20

NOTE:
1. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF POST INSTALLATION AND REINFORCED CONCRETE BASE FOR APPROVAL BY CONSULTANT PRIOR TO CONSTRUCTION.
2. CONCRETE AND REINFORCING FOR FOOTING TO BE REVIEWED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.

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ISSUED FOR	REVISION	DATE	DESCRIPTION
	6	21 MAR 2022	ISSUED FOR BID AND PERMIT
	5	14 JAN 2022	85% CD REVIEW
	4	19 NOV 2021	85% CD REVIEW
	3	24 SEP 2021	85% CD REVIEW
	2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW
	1	04 AUG 2021	30% CD REVIEW

PROJECT NO:	219-00014-01	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS BARRIERS NOT AT ORIGINAL SCALE:	
DESIGNED BY:	JAH		
DRAWN BY:	MK / SG		
CHECKED BY:	JAH		
TITLE:	LANDSCAPE		
TITLE:	LANDSCAPE DETAILS		
SHEET NUMBER:	L201		
DATE OF:		BY:	0

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

REAL:



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ISSUED FOR: REVIEW

IS	REV	DATE	DESCRIPTION
-	6	21 MAR 2022	ISSUED FOR BID AND PERMIT
-	5	14 JAN 2022	80% CD REVIEW
-	4	19 NOV 2021	85% CD REVIEW
-	3	24 SEP 2021	80% CD REVIEW
-	2	27 AUG 2021	REVISED FOR 30% CD REVIEW
-	1	04 AUG 2021	30% CD REVIEW

PROJECT NO.	DATE
Z19-00014-01	MARCH 2022

DESIGNED BY: JAH
 DRAWN BY: MKK
 CHECKED BY: JAH

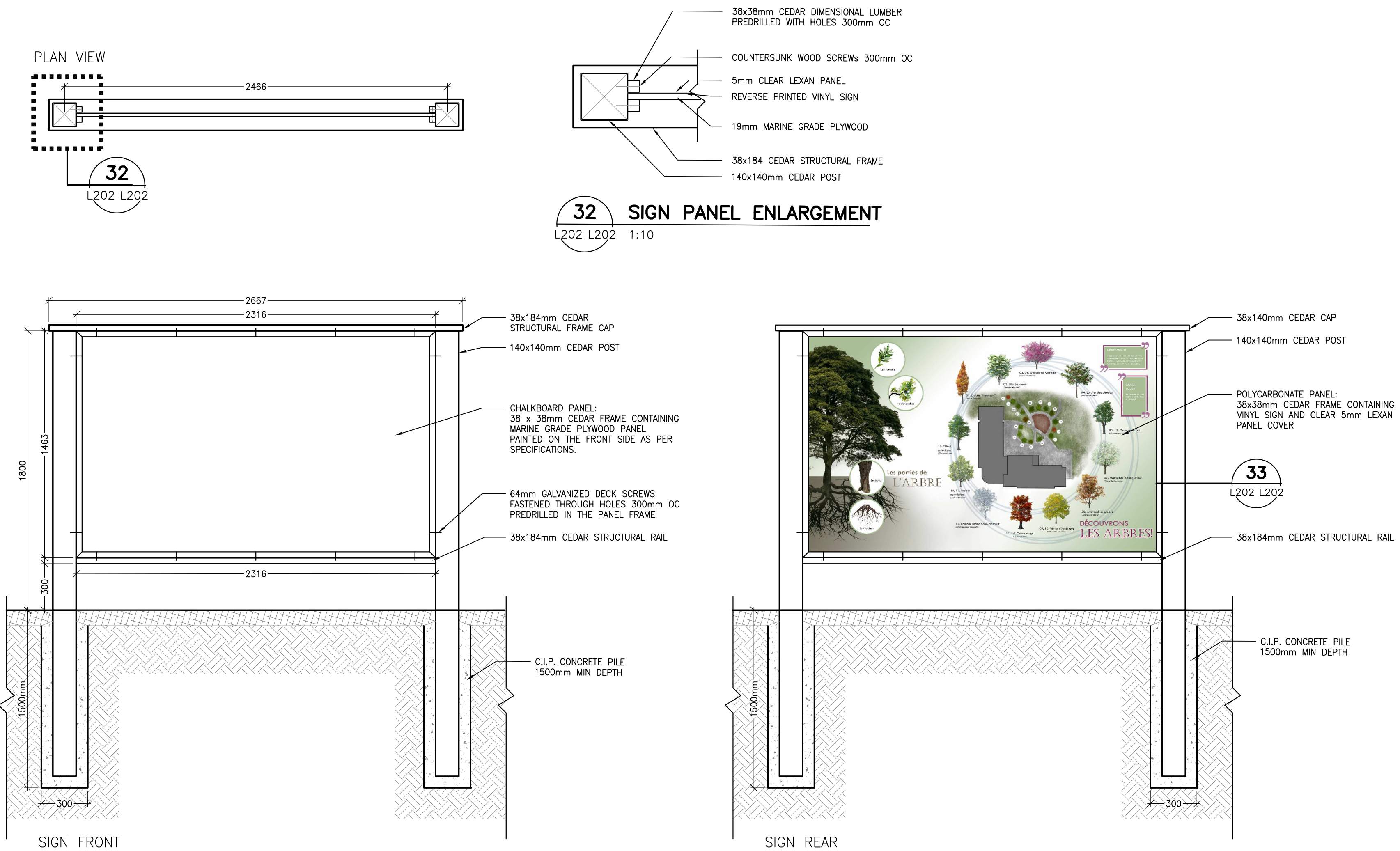
DISCIPLINE: **LANDSCAPE**

TITLE: **LANDSCAPE DETAILS**

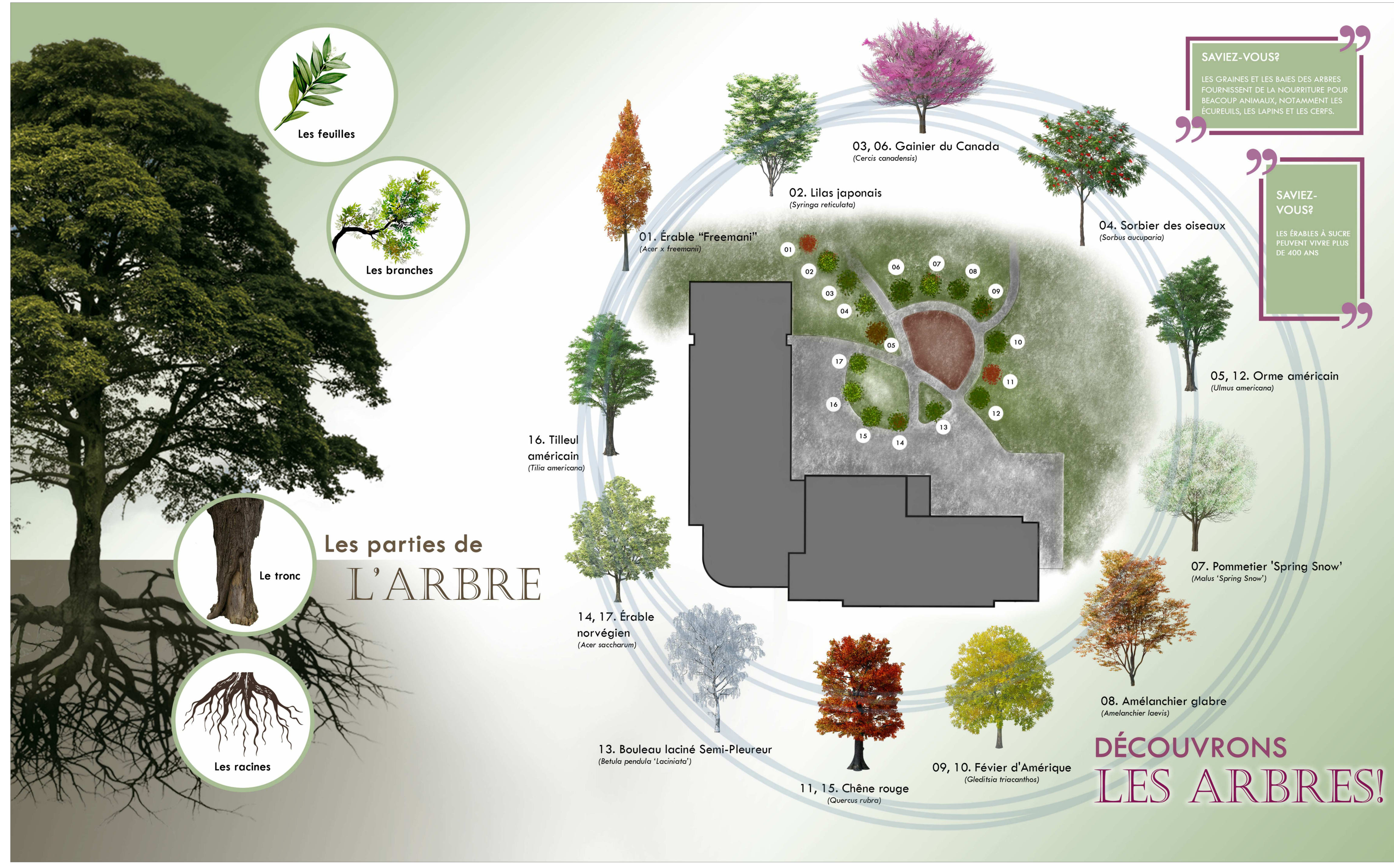
SHEET NUMBER: **L202**

ISSUE: 0

DATE OF: -



NOTES:
 1. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF CHALKBOARD AND SIGNAGE PANEL FOR APPROVAL BY CONSULTANT PRIOR TO CONSTRUCTION.
 2. SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.



33 VINYL SIGNAGE EXAMPLE
 L202 L202 NTS