

SITE INFORMATION:
 LEGAL DESCRIPTION: BLOCKS 313 AND 314 REGISTERED PLAN 44-1619 CITY OF OTTAWA
 BOUNDARY INFORMATION: RE-ESTABLISHED FROM SUBVISION COORDINATE CONTROL FILE 17879-18
 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: 18m (59'-3")

ZONING INFORMATION:
 ZONING: MINOR INSTITUTIONAL ZONE (I1B)
 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. OTHERS NOTED)
 MIN. EXT. SIDE YARD: NO REQUIREMENT
 MIN. LANDSCAPED OPEN SPACE: NO REQUIREMENT
 MIN. LANDSCAPED BUFFER FOR PARKING: 3.61m (REQ. 3m)

LAYOUT NOTES:
 1. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACTOR ADMINISTRATOR PRIOR TO CONSTRUCTION
 2. LAYOUT TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS
 3. ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED
 4. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS AND ROUGH GRADING AS REQUIRED TO CONSTRUCTION ALL WORKS AS SHOWN ON ALL PLANS, DETAILS AND SPECIFICATIONS
 5. 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
 6. ALL EXISTING ROADS, SIDEWALKS, CURBS, FENCING, PAVING, SODDED 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
 7. ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOIL TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF OTTAWA STANDARDS. CONTRACTOR TO STAKE OUT PARKING ROWS AND ISLANDS FOR REVIEW AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT PRIOR TO EXCAVATION
 8. CONTRACTOR TO LAYOUT PARKING AREAS TO ACHIEVE REQUIRED NUMBER OF STALLS IN EACH ROW. STALLS ARE 2500mm WIDE BY 5800mm DEEP (UNLESS OTHERWISE NOTED). CONTRACTOR TO REPORT ANY DISCREPANCIES TO CONTRACTOR ADMINISTRATOR PRIOR TO CONSTRUCTION
 9. 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 EXCAVATION
 10. USE SPECIFIED BACKFILL IN ALL TRENCHES RUNNING BELOW ALL STRUCTURES, PAVING, WALKWAYS, ETC.
 11. REFER TO PLANTING PLAN L103 FOR LAYOUT OF ALL SHRUB BEDS AND TREES
 12. ALL PAINTED PAVEMENT MARKING AND SIGNS SHOWN, WITHIN LIMIT OF WORK & AS NOTED ON PLANS, TO BE INCLUDED IN WORK UNDER THIS CONTRACT.

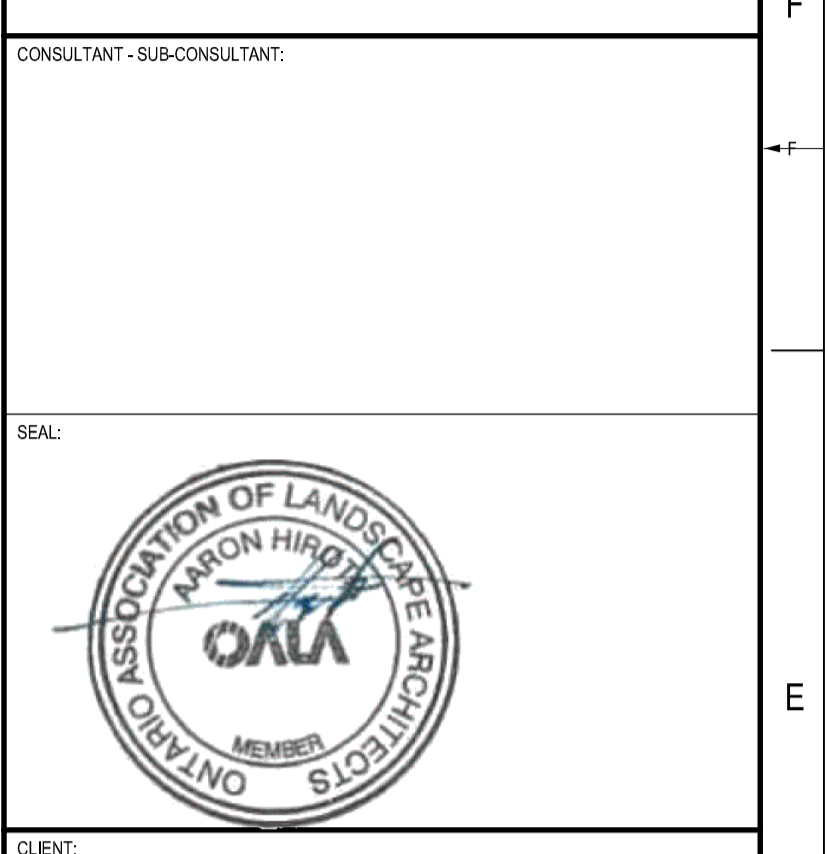
PARKING REQUIREMENTS:
 1. SCHOOL, ELEMENTARY (SEC. 101, TABLE 1010, NB1)
 1.5 PER CLASSROOM (INCLUDING PORTABLES, ADMIN, CHILDCARE)
 = 55 SPACES REQ.
 61 PROVIDED
 2. ACCESSIBLE PARKING REQ. (BY-LAW NO. 2017-301, SECTION 111)
 = 1 TYPE A SPOT REQ.
 2 PROVIDED
 BICYCLE PARKING:
 SCHOOLS: 1 PER 100m² OF GROSS FLOOR AREA - 47.41 REQ.
 DAY CARE: 1 PER 250m² GFA - 1.3 REQ.
 = 48 SPACES REQ.
 56 PROVIDED

- KEYNOTES:**
- CONCRETE SIDEWALK REFER TO DETAIL 10/L200
 - ASPHALT SIDEWALK REFER TO DETAIL 11/L200
 - UNIT PAVING ON CONCRETE BASE. REFER TO DETAIL 12/L200
 - 150mm HT CONCRETE CURB. REFER TO DETAIL 15/L200
 - 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. REFER TO DETAIL 13/L200
 - NEW VEHICLE GATE. REFER TO DETAIL 28/L201
 - NEW PEDESTRIAN GATE. REFER TO DETAIL 29/L201
 - NEW FREE STANDING BASKETBALL HOOP AND BACKBOARD. REFER TO DETAIL 27/L201
 - OUTDOOR CLASSROOM, REFER TO ENLARGEMENT A, 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
 - 1.2m HT CHAIN LINK FENCE AND GATE
 - EXTERIOR FREE STANDING SIGN
 - ELECTRIC VEHICLE CHARGING STATION
 - LOADING SPACE
 - FIRE ROUTE
 - EXISTING MUP TO BE RETAINED
 - EXISTING CONCRETE SIDEWALK TO BE RETAINED
 - MID BLOCK NARROWING AS PER CITY OF OTTAWA DETAIL R9
 - 100mm WHITE EDGE LINE PAINTING PER CITY OF OTTAWA STANDARDS. ENSURE CONTINUOUS WITH EXISTING MUP LINE PAINTING
 - SOLID YELLOW 100mm DIRECTIONAL DIVIDING LINE PER CITY OF OTTAWA STANDARDS. ENSURE CONTINUOUS WITH EXISTING MUP LINE PAINTING.
 - DEPRESSED CURB PER CITY OF OTTAWA SC7.1

- LEGEND:**
- CONCRETE SIDEWALK
 - UNIT PAVING
 - HEAVY DUTY ASPHALT PAVING
 - LIGHT DUTY 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
 - SCOPE OF WORK LINE

- PLANT LIST:**
- | KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING (mm) (75%) | SIZE | COMMENTS |
|----------------------------|-----|-----------------------------------|--------------------------------|--------------------|---------------|----------|
| TREES - Deciduous | | | | | | |
| Aa | 3 | Acer saccharum 'Endowment' | Endowment Sugar Maple | as shown | 65mm Cal. B&B | |
| Gr | 9 | Gleditsia triacanthos 'Draven' | Street Keeper Honeylocust | as shown | 75mm Cal. B&B | |
| Ar | 1 | Acer x freemanii 'Armstrong Gold' | Armstrong Gold Maple | as shown | 75mm Cal. B&B | |
| Rp | 3 | Betula pendula 'Telecartar' | Culivere Weeping Birch | as shown | 75mm Cal. B&B | |
| Sa | 3 | Sorbus aucuparia | European Mountain Ash | as shown | 75mm Cal. B&B | |
| Ar | 2 | Acer glabrum 'Drammondii' | Hedgehog Norway Maple | as shown | 75mm Cal. B&B | |
| Dr | 4 | Quercus rubra | Red Oak | as shown | 75mm Cal. B&B | |
| Al | 5 | Ambelanchier laevis | Allegheny Serviceberry | as shown | 75mm Cal. B&B | |
| Cc | 2 | Cornus canadensis | Eastern Redbud | as shown | 75mm Cal. B&B | |
| Ga | 2 | Gleditsia triacanthos 'Suntail' | Suntail Honeylocust | as shown | 75mm Cal. B&B | |
| Ua | 2 | Ulmus americana 'Valley Forge' | Valley Forge Elm | as shown | 75mm Cal. B&B | |
| Ms | 9 | Malus 'Spring Snow' | Spring Snow Flowering Crab | as shown | 50mm Cal. B&B | |
| Ta | 3 | Tilia americana | American Linden | as shown | 75mm Cal. B&B | |
| Sr | 6 | Syringa reticulata 'Ivory Silk' | Ivory Silk Japanese Tree Lilac | as shown | 75mm Cal. B&B | |
| Cr | 13 | Cornus alba 'Lilloe Peet' | Lilloe Peet Dogwood | as shown | 50mm Cal. B&B | |
| TREES - Coniferous | | | | | | |
| Pp | 6 | Picea pungens 'Fastigiate' | Colorado Blue Spruce | as shown | 180mm HT. B&B | |
| Pr | 6 | Prinus arbutifolia | White Pine | as shown | 180mm HT. B&B | |
| SHRUBS - Coniferous | | | | | | |
| Jr | 133 | Juniperus horizontalis 'Spectra' | Spectra Juniper | 900 | 2 gpl. | |
| SHRUBS - Deciduous | | | | | | |
| Ca | 19 | Cornus alba 'Lilloe Peet' | Lilloe Peet Dogwood | 900 | 2 gpl. | |
- TREES TO BE B&B & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 8 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE AT CALL.
- SHRUBS TO BE B&B & BURLAP. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH WITH ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 3 CULM.

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ÉCOLE ÉLÉMENTAIRE KANATA-STITTSVILLE

KEY PLAN:

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DISCLAIMER:
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ISSUED FOR - REVISION:

REV.	DATE	DESCRIPTION
12	9 DEC 2022	UPDATED FOR CITY COMMENTS
11	28 NOV 2022	REISSUED FOR SITE PLAN CONTROL
10	03 NOV 2022	REISSUED FOR SPA APPROVAL
9	02 SEP 2022	UPDATED PER CITY COMMENTS
8	18 JUL 2022	REISSUED FOR SPA APPROVAL
7	30 JUN 2022	ISSUED FOR ADDENDUM 2
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

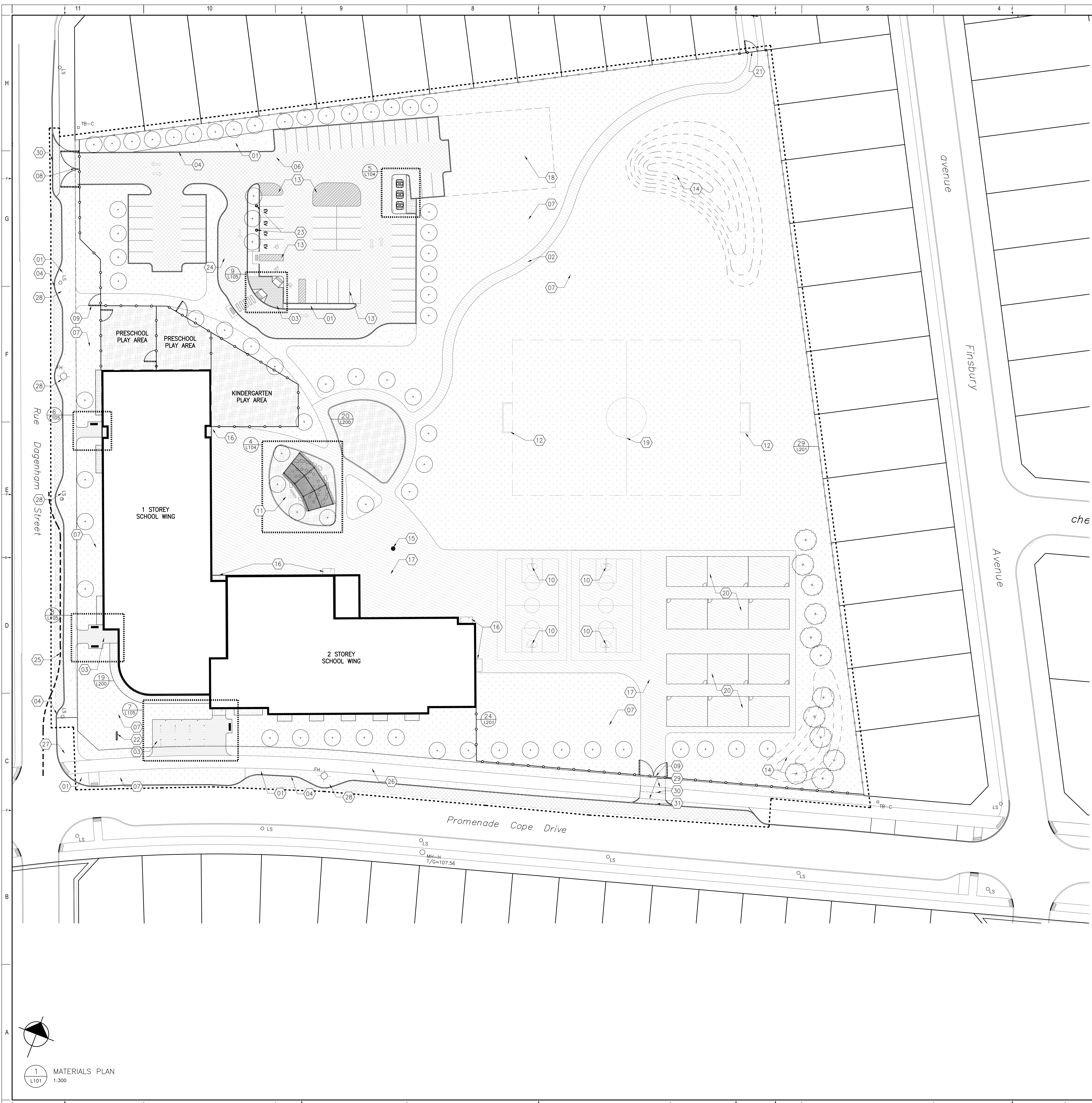
PROJECT NO: 219-00014-00
DATE: NOVEMBER 3, 2022
ORIGINAL SCALE: AS NOTED
DESIGNED BY: AH
DRAWN BY: MK / SG
CHECKED BY: AH
DISCIPLINE: LANDSCAPE
TITLE: SITE PLAN
SHEET NUMBER: L100
ISSUE: 0
DATE OF: --

1 SITE PLAN
 L100
 1:400

APPROVED
 By Allison Hamlin at 4:44 pm, Feb 24, 2023

Allison Hamlin
 MANAGER (A), DEVELOPMENT REVIEW WEST
 PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
 DEPARTMENT, CITY OF OTTAWA

D07-12-22-0058
 Plan #18734



KEYNOTES:

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31. DEPRESSED CURB PER CITY OF OTTAWA SGT.1

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 PLANT SPECIES, REFER TO PLANT LIST
- SCOPE OF WORK LINE

1345 ROSEMOUNT AVENUE
 OTTAWA, ONTARIO, CANADA, K1S 3E6
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CONSULTANT - SUBCONSULTANT:
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CLIENT REF # -
 PROJECT:
 KEY PLAN:
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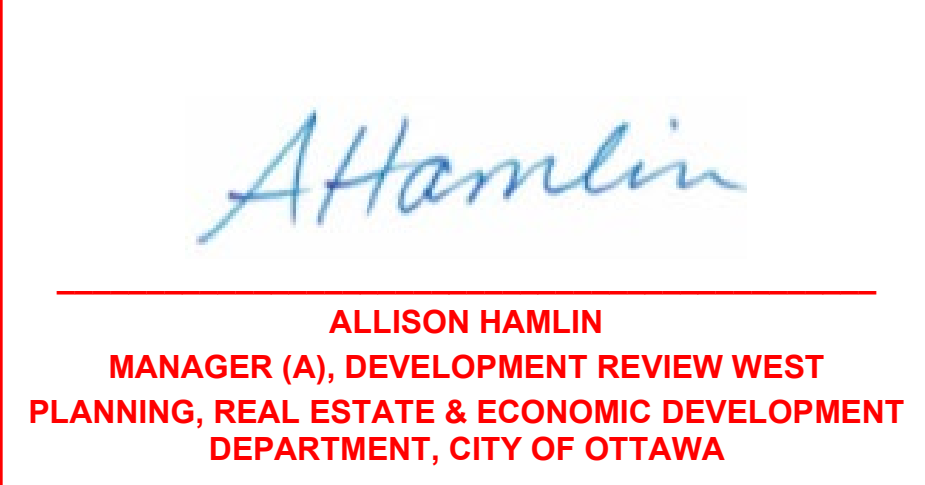
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ISSUED FOR REVIEW

NO.	DATE	DESCRIPTION
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10	28 NOV 2022	RESUBMITTED FOR SITE PLAN CONTROL
9	28 SEP 2022	ISSUED FOR CONSTRUCTION
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6	21 MAR 2022	ISSUED FOR BID AND PERMIT
5	14 JAN 2022	50% CD REVIEW
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2	27 AUG 2021	RE-ISSUED FOR 50% CD REVIEW
1	04 AUG 2021	30% CD REVIEW

PROJECT NO: 219-2020-1440
 ORIGINAL SCALE: AS NOTED
 DESIGNED BY: JAH
 DRAWN BY: MKJ/SG
 CHECKED BY: JAH
 DISCIPLINE: LANDSCAPE
 TITLE: MATERIALS PLAN
 SHEET NUMBER: L101
 DATE: 04 AUG 2023

APPROVED
 By Allison Hamlin at 4:44 pm, Feb 24, 2023





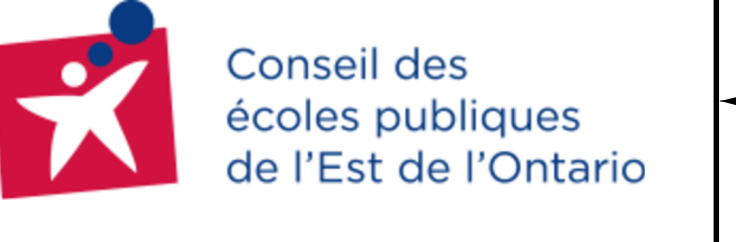
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 - 1.8M HT WOOD SCREEN FENCE
 - 1.2M HT CHAIN LINK FENCE
 - CONTOUR LINE
 - DECEIDUOUS TREE
 - CONIFEROUS TREE
 - CONIFEROUS SHRUB
 - PERENNIAL SHRUB
 - DETAIL CALLOUT

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CLIENT REF # -
PROJECT:
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KANATA - STITTSVILLE**

KEY PLAN:
DATE:
SCALE:

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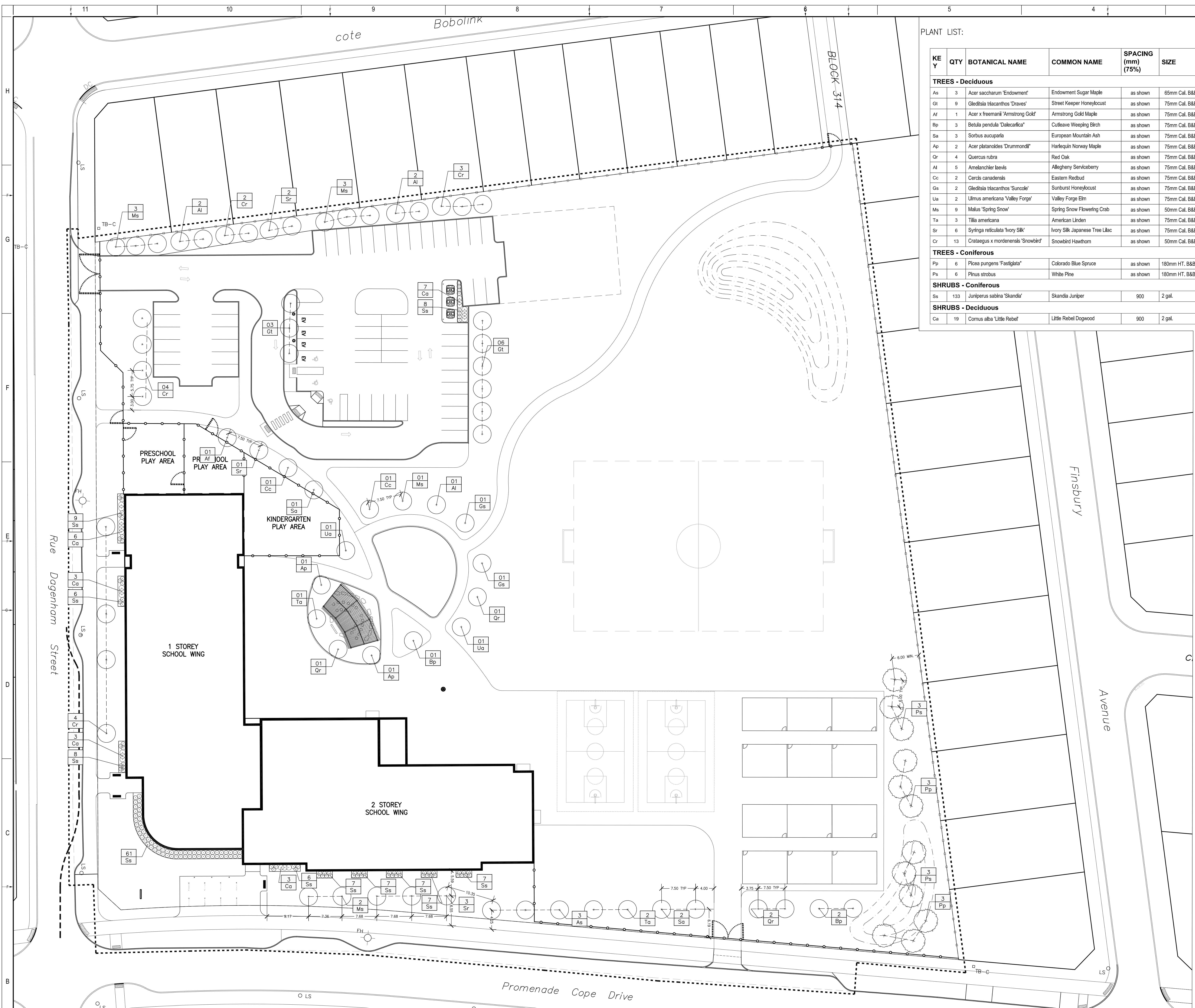
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By Allison Hamlin at 4:44 pm, Feb 24, 2023

Allison Hamlin
ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

PROJECT NO.	DATE
Z19-00014-00	MARCH 2022

ORIGINAL SCALE: AS NOTED
DESIGNED BY: JAH
DRAWN BY: MK / SG
CHECKED BY: JAH
DISCIPLINE: LANDSCAPE
TITLE: LAYOUT PLAN
SHEET NUMBER: L102
DATE OF: 0



PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
TREES - Deciduous						
As	3	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.
Gt	9	Gleditsia thacanthos '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	3	Betula pendula 'Dalecarlia'	Culfeave Weeping Birch	as shown	75mm Cal. B&B	
Sa	3	Sorbus aucuparia	European Mountain Ash	as shown	75mm Cal. B&B	
Ap	2	Acer platanoides 'Drummondii'	Harlequin Norway Maple	as shown	75mm Cal. B&B	
Qr	4	Quercus rubra	Red Oak	as shown	75mm Cal. B&B	
Al	5	Ametanchier laevis	Allegheny Serviceberry	as shown	75mm Cal. B&B	
Cc	2	Cercis canadensis	Eastern Redbud	as shown	75mm Cal. B&B	
Gs	2	Gleditsia thacanthos 'Suncoke'	Sunburst Honeylocust	as shown	75mm Cal. B&B	
Ua	2	Ulmus americana 'Valley Forge'	Valley Forge Elm	as shown	75mm Cal. B&B	
Ms	9	Malus 'Spring Snow'	Spring Snow Flowering Crab	as shown	50mm Cal. B&B	
Ta	3	Tilia americana	American Linden	as shown	75mm Cal. B&B	
Sr	6	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	as shown	75mm Cal. B&B	
Cr	13	Crataegus x mordenensis 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B	
TREES - Coniferous						
Pp	6	Picea pungens 'Fastigiata'	Colorado Blue Spruce	as shown	190mm 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	6	Pinus strobus	White Pine	as shown	190mm HT. B&B	
SHRUBS - Coniferous						
Ss	133	Juniperus sabina 'Skandia'	Skandia 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	19	Cornus alba 'Little Rebel'	Little Rebel Dogwood	900	2 gal.	

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, REVEALED 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 REVEALED 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

1345 ROSEMOUNT AVENUE
OTTAWA, ONTARIO, CANADA, K1G 3E9
TEL: 613-933-9044 FAX: 613-933-0200 WWW.ARCHITECTURE49.COM

CONSULTANT - SUBCONSULTANT:
CONSULTANT - SUBCONSULTANT:
CONSULTANT - SUBCONSULTANT:
CONSULTANT - SUBCONSULTANT:
CONSULTANT - SUBCONSULTANT:



CLIENT REF # -
PROJECT:
ÉCOLE ÉLÉMENTAIRE KANATA - STITTSVILLE

KEY PLAN:

11	10	9	8	7	6	5	4	3	2	1	
H	G	F	E	D	C	B	A				

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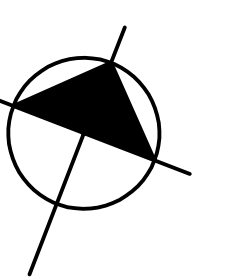
ISSUED FOR: REVISION

REV.	DATE	DESCRIPTION
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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
7	30 JUN 2022	ISSUED FOR ADDENDUM #2
8	02 SEP 2022	UPDATED PER CITY COMMENTS
9	26 SEP 2022	ISSUED FOR CONSTRUCTION
10	28 NOV 2022	PRE-ISSUED FOR SITE PLAN CONTROL
11	9 DEC 2022	UPDATED FOR CITY COMMENTS

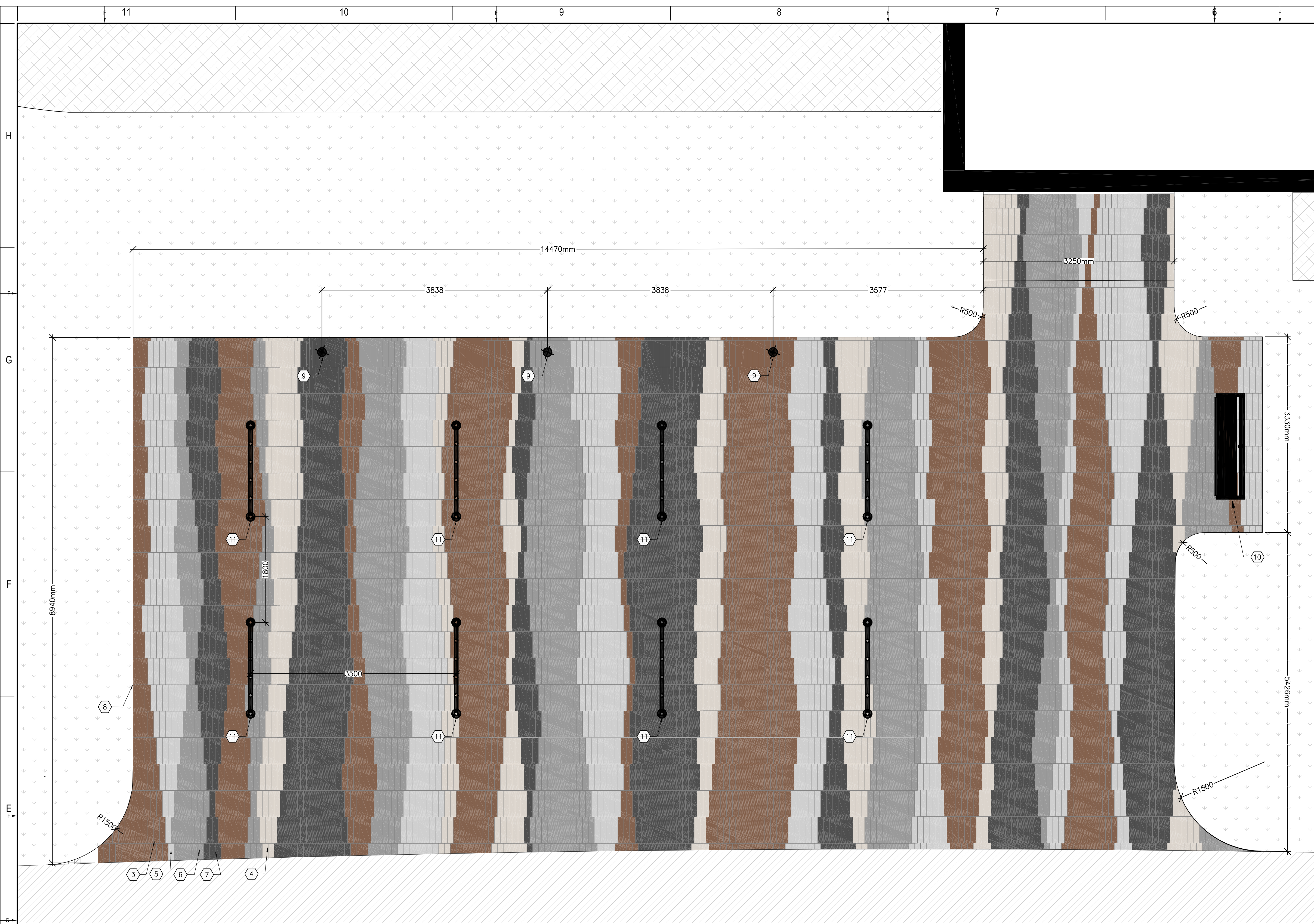
APPROVED
By Allison Hamlin at 4:44 pm, Feb 24, 2023

Allison Hamlin
ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

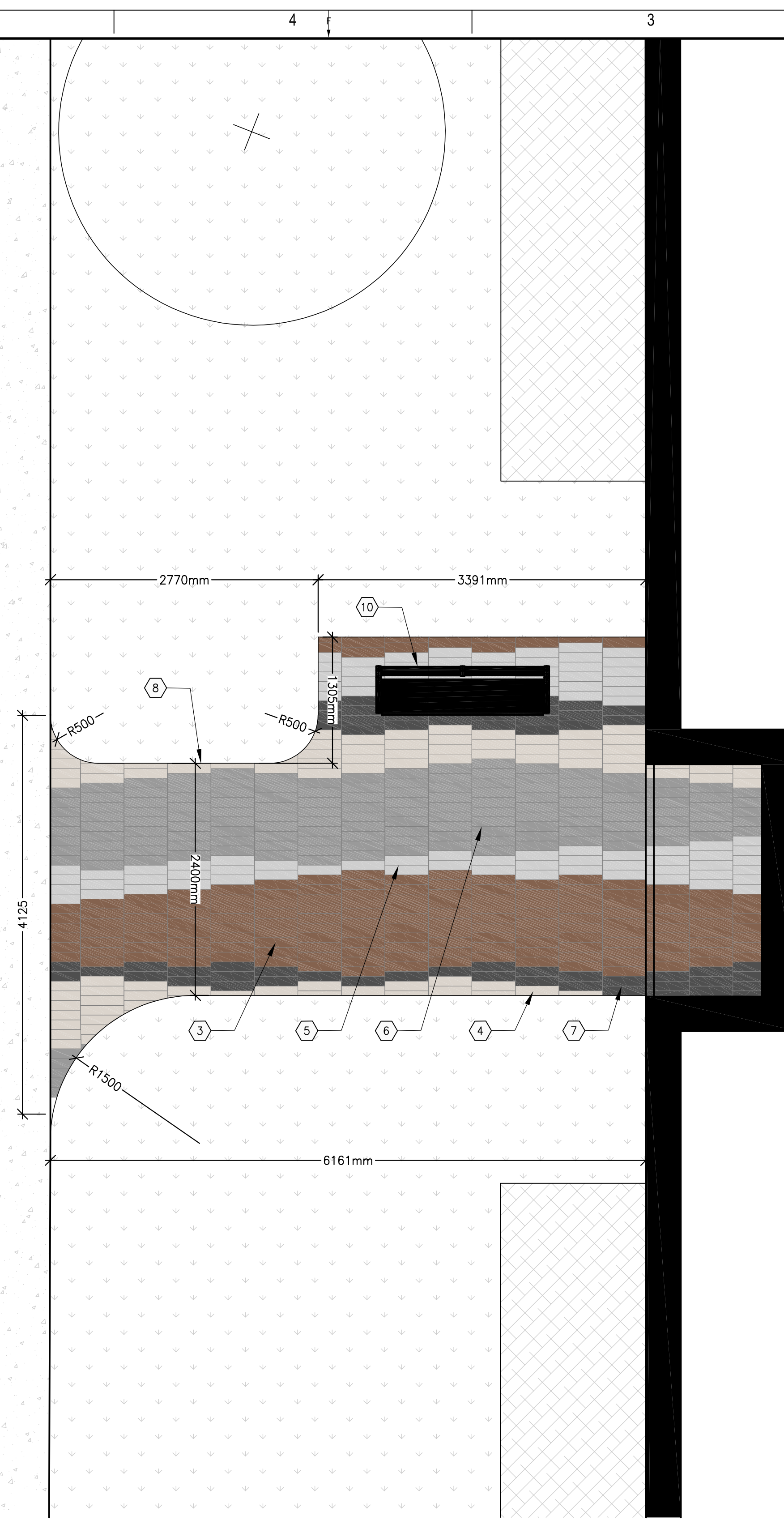
PROJECT NO:	219-0001-04-00	DATE:	MARCH 2022
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DESIGNED BY:	AM		
DRAWN BY:	MK / SG		
CHECKED BY:	AM		
DISCIPLINE:	LANDSCAPE		
TITLE:	PLANTING PLAN		
SHEET NUMBER:	L103	OF	0
DATE OF:	07-12-2022	DATE OF:	0



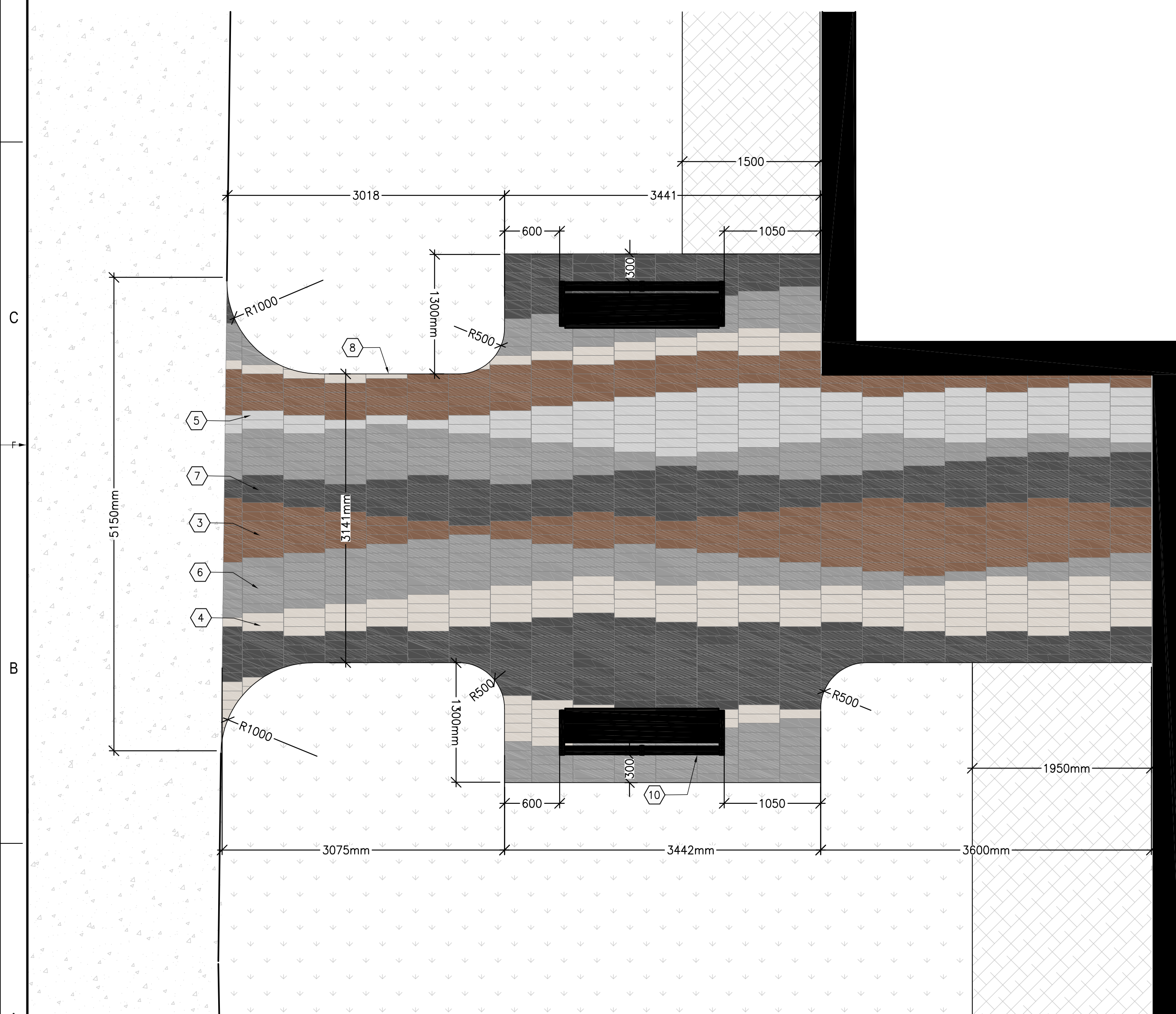
3 PLANTING PLAN
L103 1:300



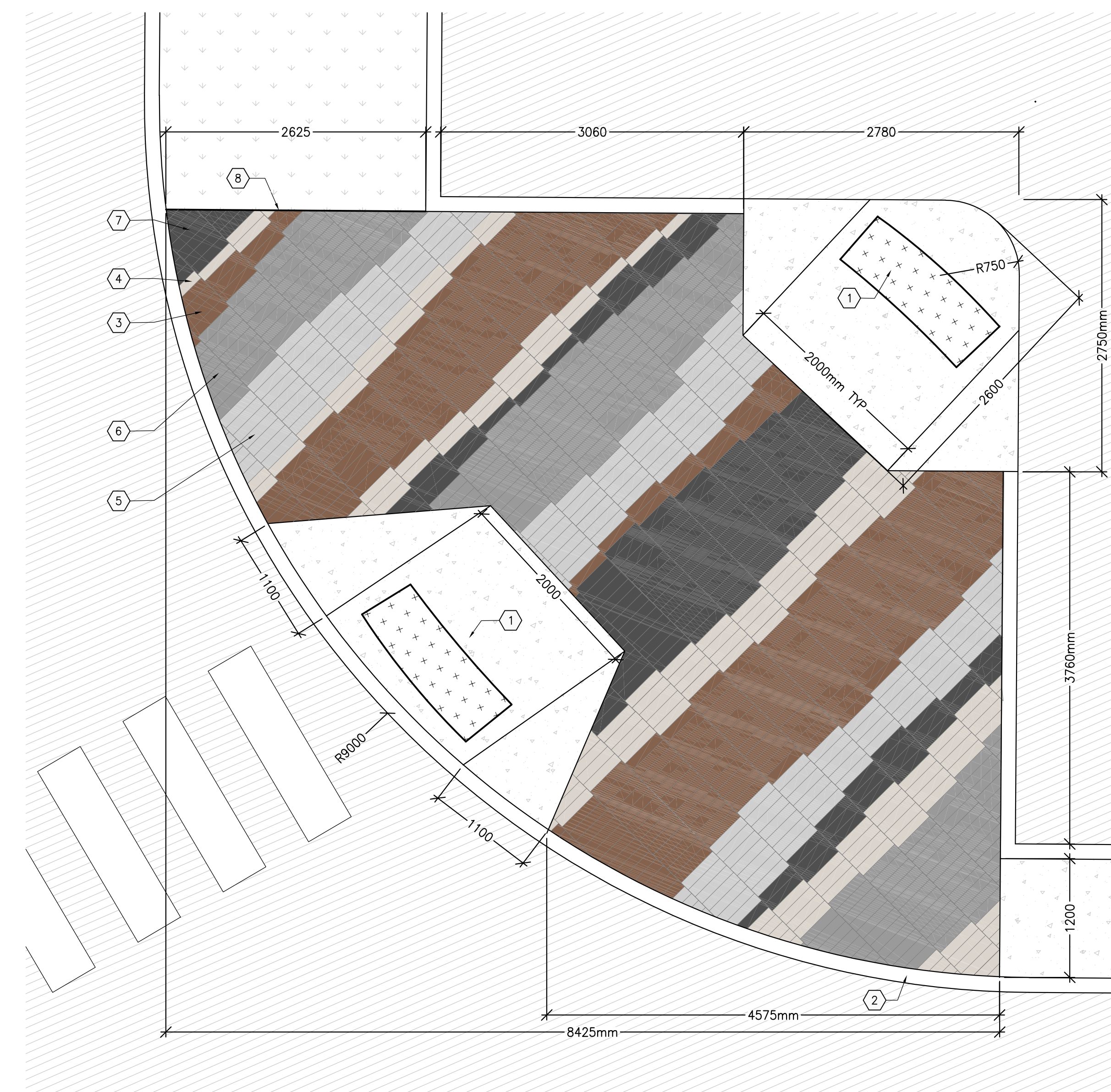
6 NORTH WEST ENTRY ENLARGEMENT
L101 L105 1:35



7 SOUTH ENTRY ENLARGEMENT
L101 L105 1:35


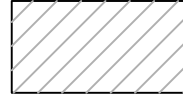
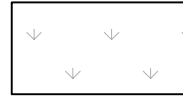
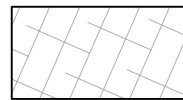


8 SOUTH WEST ENTRY ENLARGEMENT
L101 L105 1:35



9 PARKING LOT ISLAND ENLARGEMENT
L101 L105 1:35

LEGEND:

-  CONCRETE
-  ASPHALT
-  SOD
-  PLANTING BED

KEYNOTES:

1. TACTILE WARNING SURFACE INDICATOR (TWSI)
2. CONCRETE CURB
3. TECHO-BLOC PAVERS, COLOUR: CHESTNUT BROWN
4. TECHO-BLOC PAVERS, COLOUR: BEIGE CREAM
5. TECHO-BLOC PAVERS, COLOUR: GREYED NICKEL
6. TECHO-BLOC PAVERS, COLOUR: SHALE GREY
7. TECHO-BLOC PAVERS, COLOUR: ONYX BLACK
8. PAVEMENT EDGING. REFER TO DETAIL 14, L200
9. FLAG POLE
10. BENCH
11. BIKE RACK. REFER TO DETAIL 34, L202

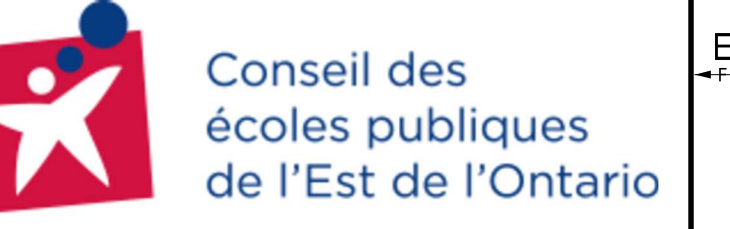
CONSULTANT - SUB CONSULTANT:

CONSULTANT - SUB CONSULTANT:

CONSULTANT - SUB CONSULTANT:

CONSULTANT - SUB CONSULTANT:

CONSULTANT - SUB CONSULTANT:



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PROJECT:

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- 8	26 SEP 2022	ISSUED FOR CONSTRUCTION

APPROVED
By Allison Hamlin at 4:44 pm, Feb 24, 2023

Allison Hamlin
ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

PROJECT NO.	DATE
219-0001-01-01	MARCH 2022

IF THIS BAR IS NOT AT SCALE, VERIFY DIMENSIONS AGAINST THE ORIGINAL DRAWING.

DRAWN BY: **AH**
CHECKED BY: **AH**
DATE OF: -

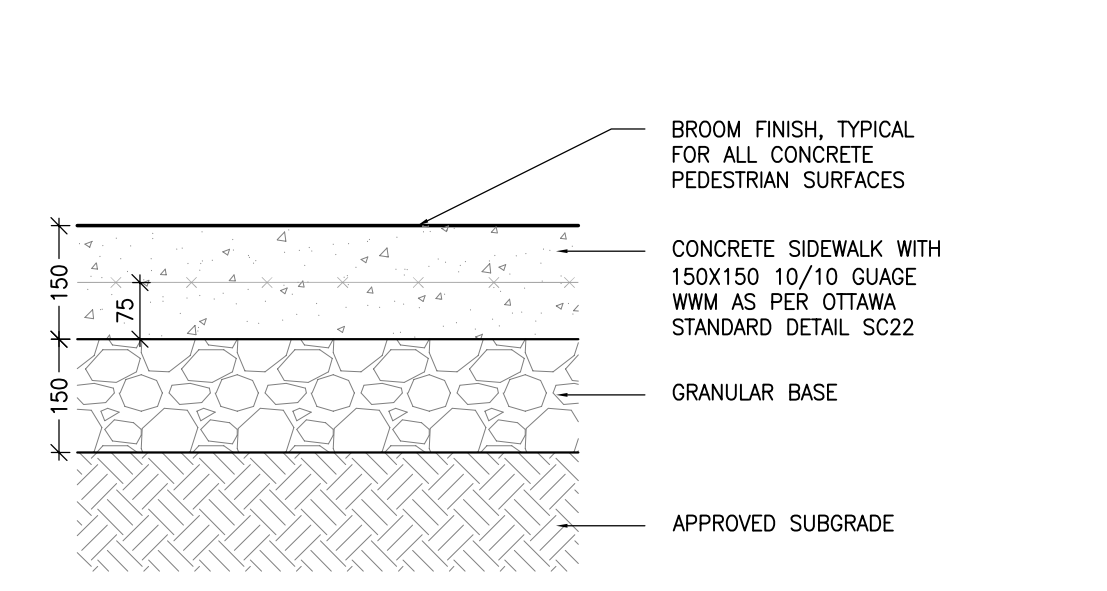
LANDSCAPE

TITLE:
ENLARGEMENT PLANS

SHEET NUMBER:
L105

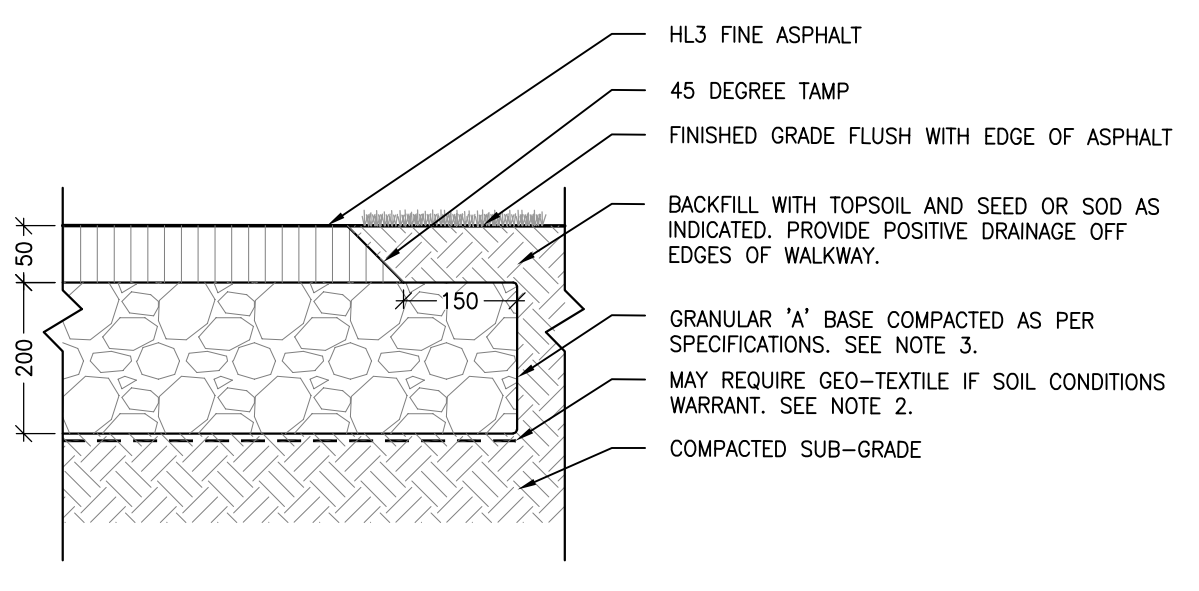
DATE OF: -

BY: **AH**
OF: **0**



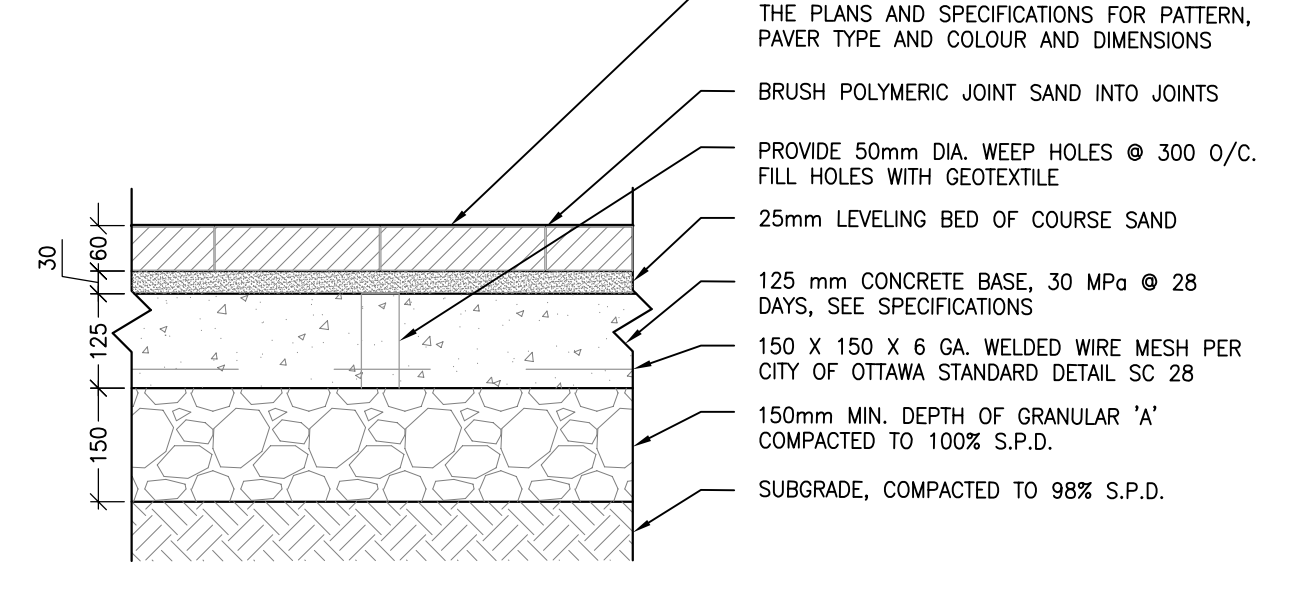
10 TYP CONCRETE SIDEWALK
1:01 L200 1:10

NOTES:
1. PRECAST 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. PRECAST CONTROL JOINTS EVERY 1.5m. CONTROL JOINT TO BE A SAW CUT JOINT AT A DEPTH OF 12mm.
3. PRECAST CONSTRUCTION JOINTS AS NECESSARY. CONSTRUCTION JOINT TO HAVE A BITUMINOUS FILLER AND SEALANT AT THE SURFACE. JOINT BOTH SLABS WITH A SMOOTH, CRASSED ROOF EXTENDING 75mm IN EACH SIDE.



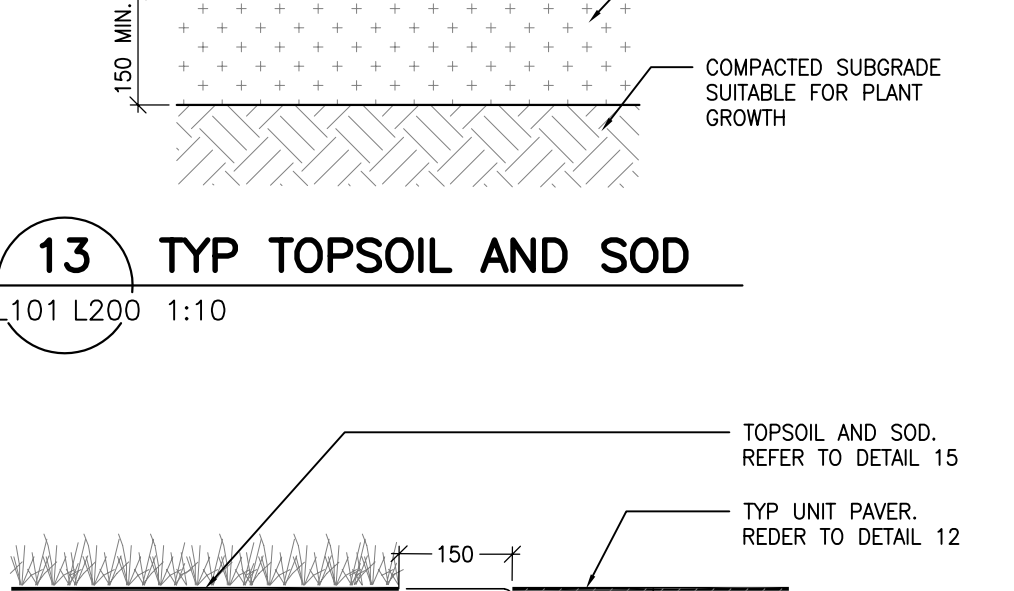
11 TYP ASPHALT SIDEWALK
1:01 L200 1:10

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 60-2115 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR.
3. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010.



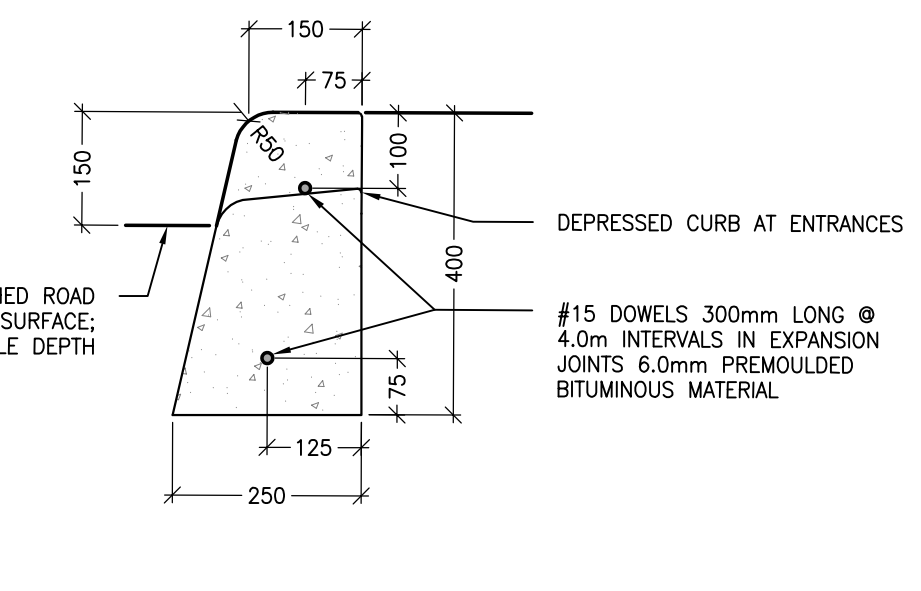
12 TYP UNIT PAVER ON CONCRETE BASE
1:01 L200 1:10

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 REINFORCY 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 EXIST, 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 1000 S.P.D.



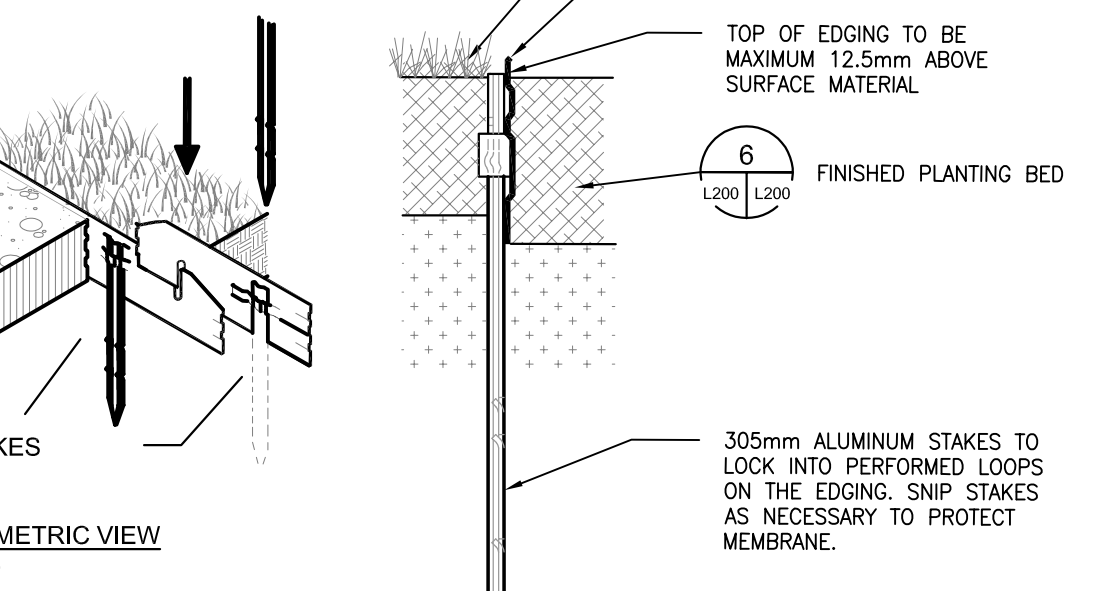
13 TYP TOPSOIL AND SOD
1:01 L200 1:10

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 REINFORCY 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 EXIST, 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 1000 S.P.D.



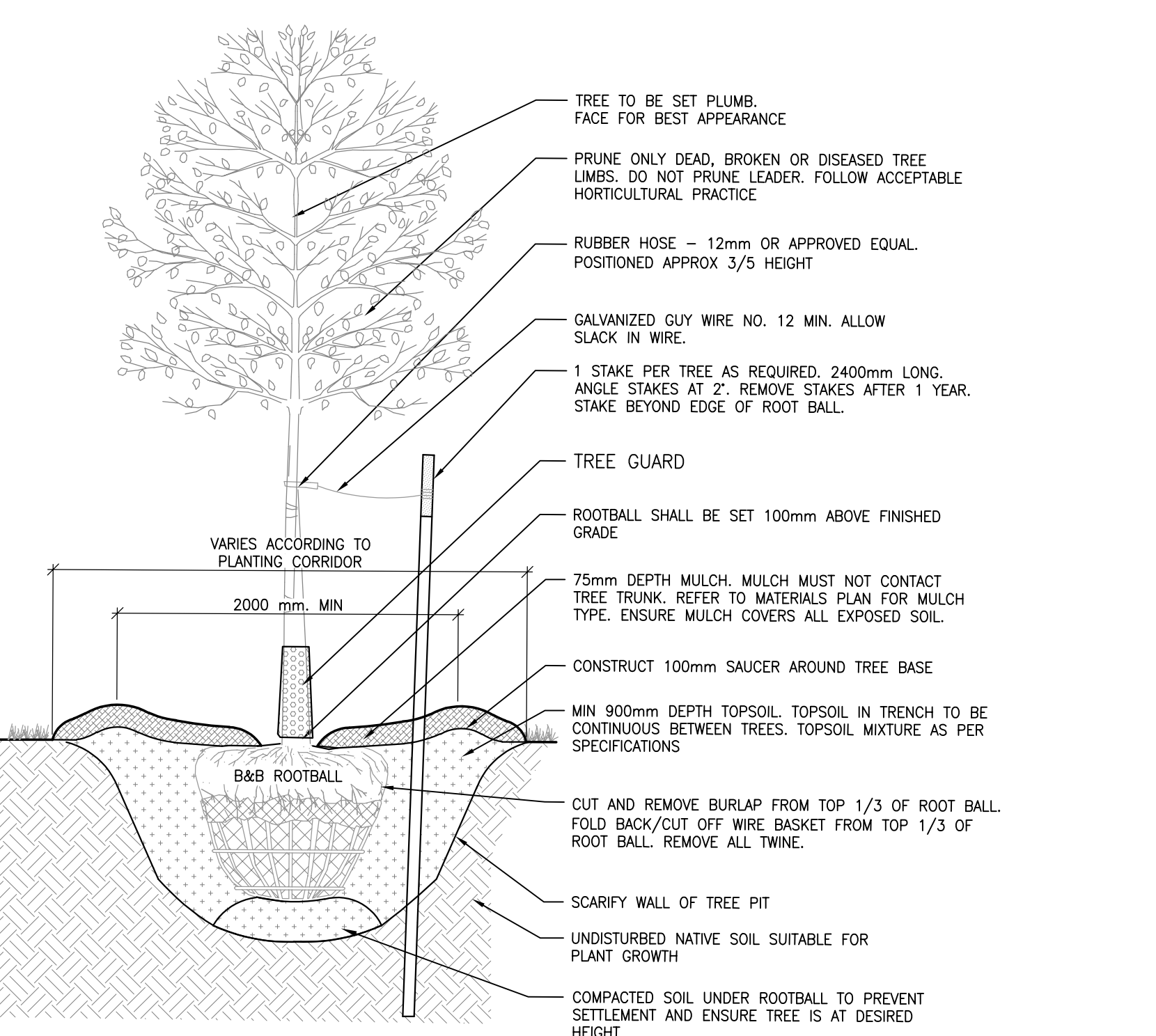
14 TYP UNIT PAVER EDGE RESTRAINT
1:05 L200 1:10

NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIER THROUGH THE DEPRESSED 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 CONES ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. DUMPT JOINTS SHALL BE 25mm DEEP, FRONT, BACK AND TOP OF SECTION AT 2m SPACING.
5. FOR DEPRESSED CURB AT ENTRANCES USE 250mm HEIGHT.
6. DEPRESSED CURB HEIGHT - FOR PROTECTION CURB RAMP: 0 TO 6mm AND FOR PRIVATE ENTRANCES 0 TO 25mm.



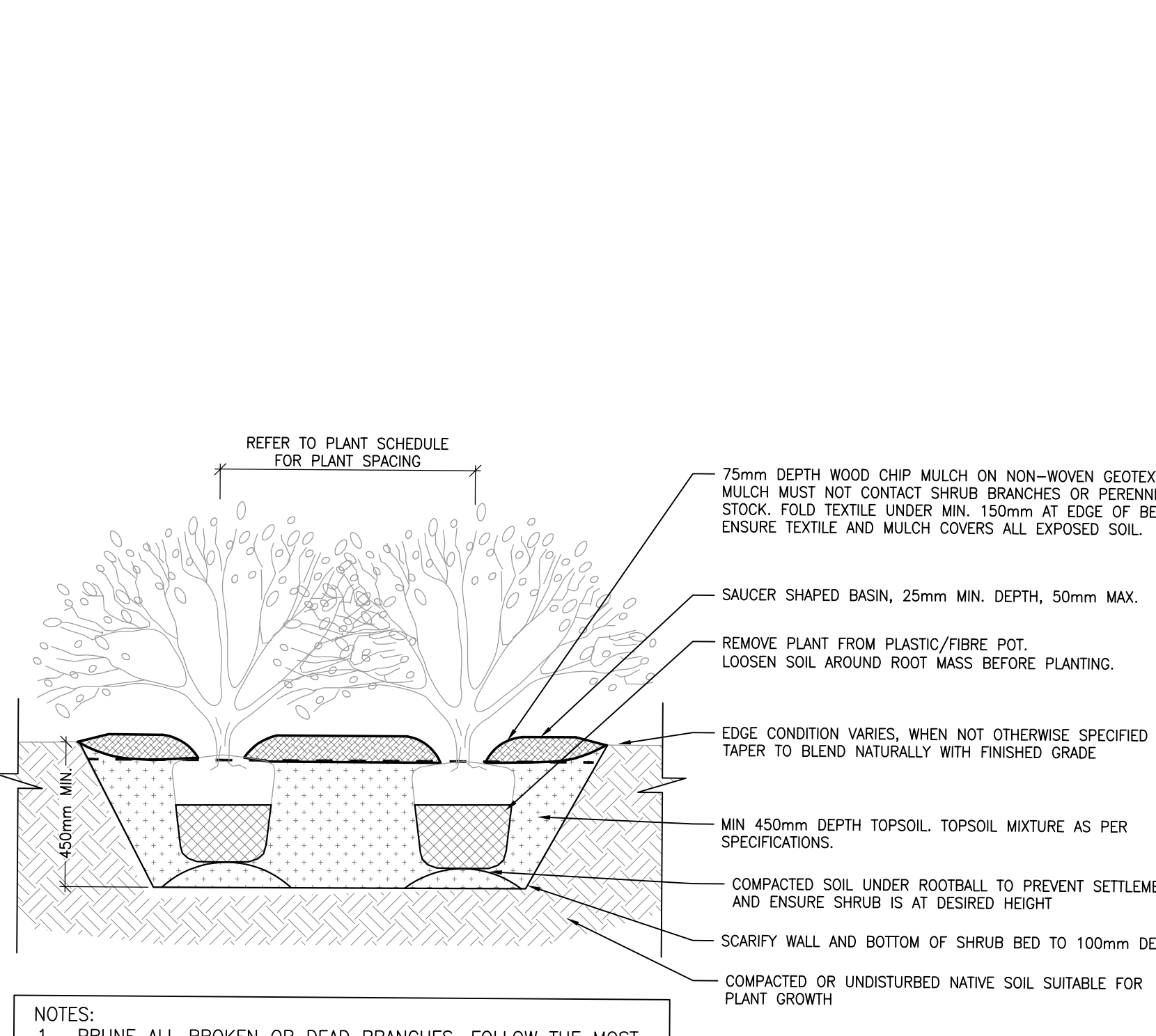
15 CONCRETE BARRIER CURB
1:01 L200 1:10

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.



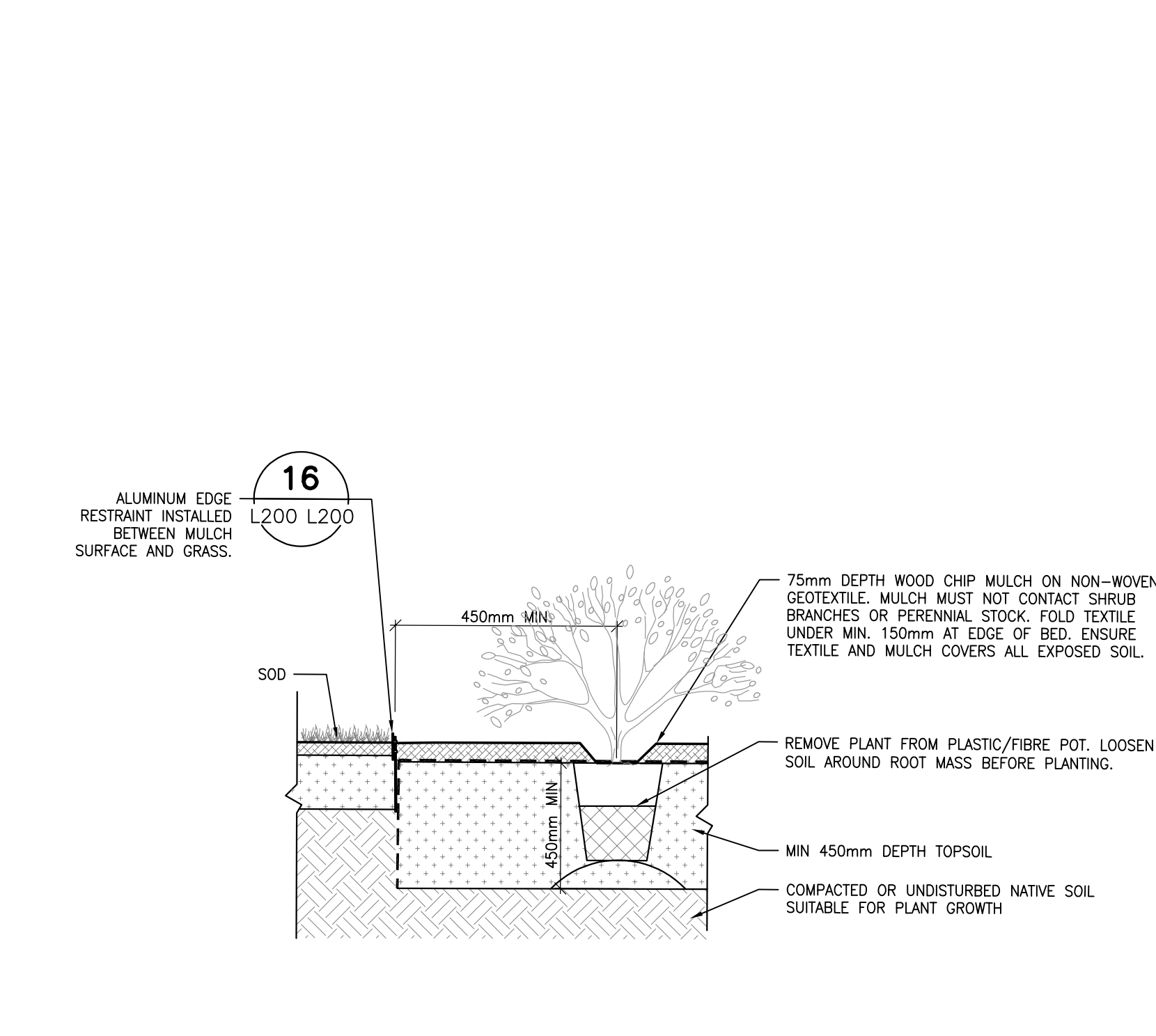
16 ALUMINUM PLANTER EDGING
1:01 L200 1:10

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.



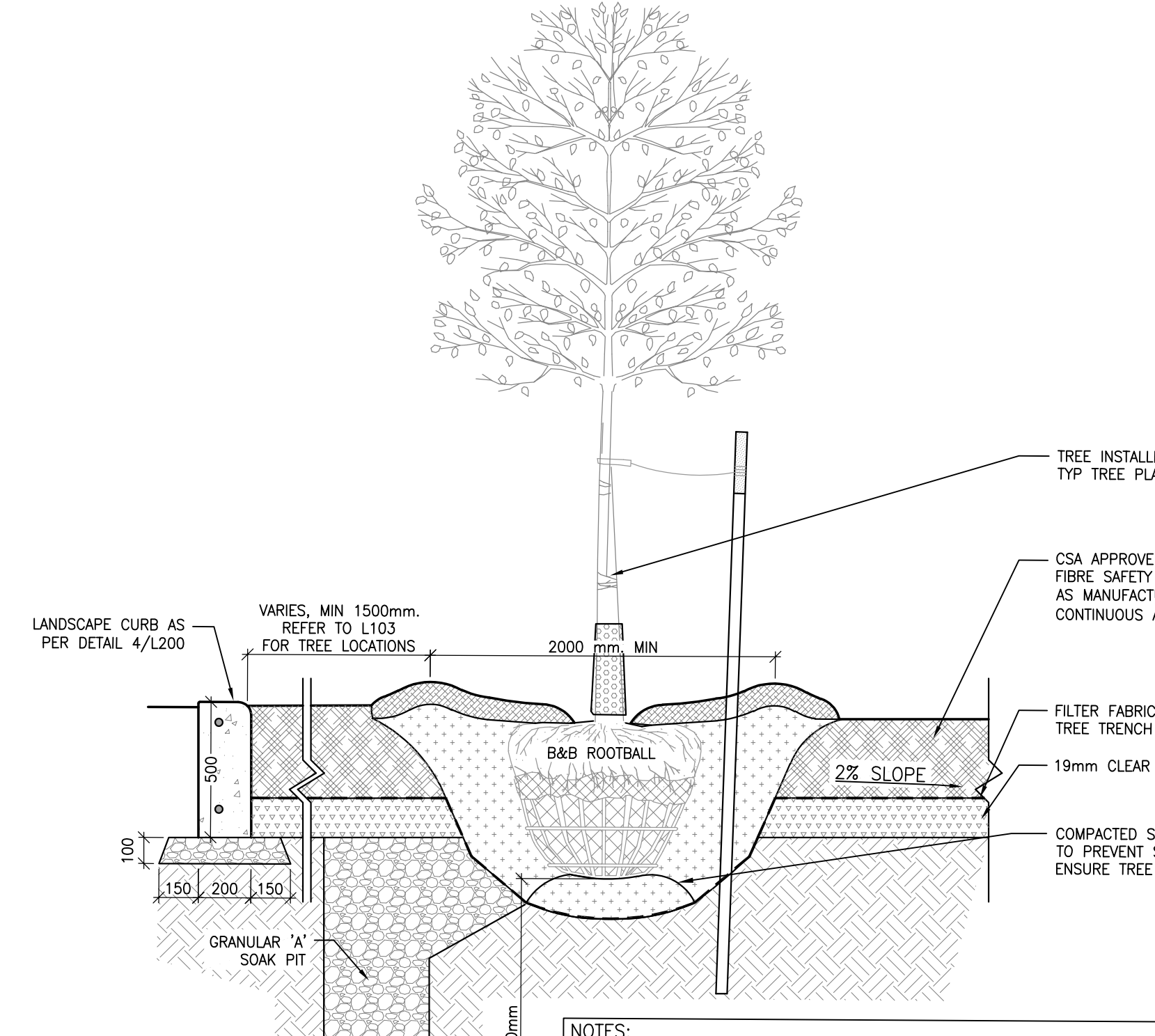
17 TYP TREE PLANTING DETAIL
1:01 L200 1:20

NOTES:
1. 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.



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

NOTES:
1. PRUNE ALL BROKEN OR DEAD BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSARY & 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. REFER TO DETAIL 1 TYP TREE PLANTING.



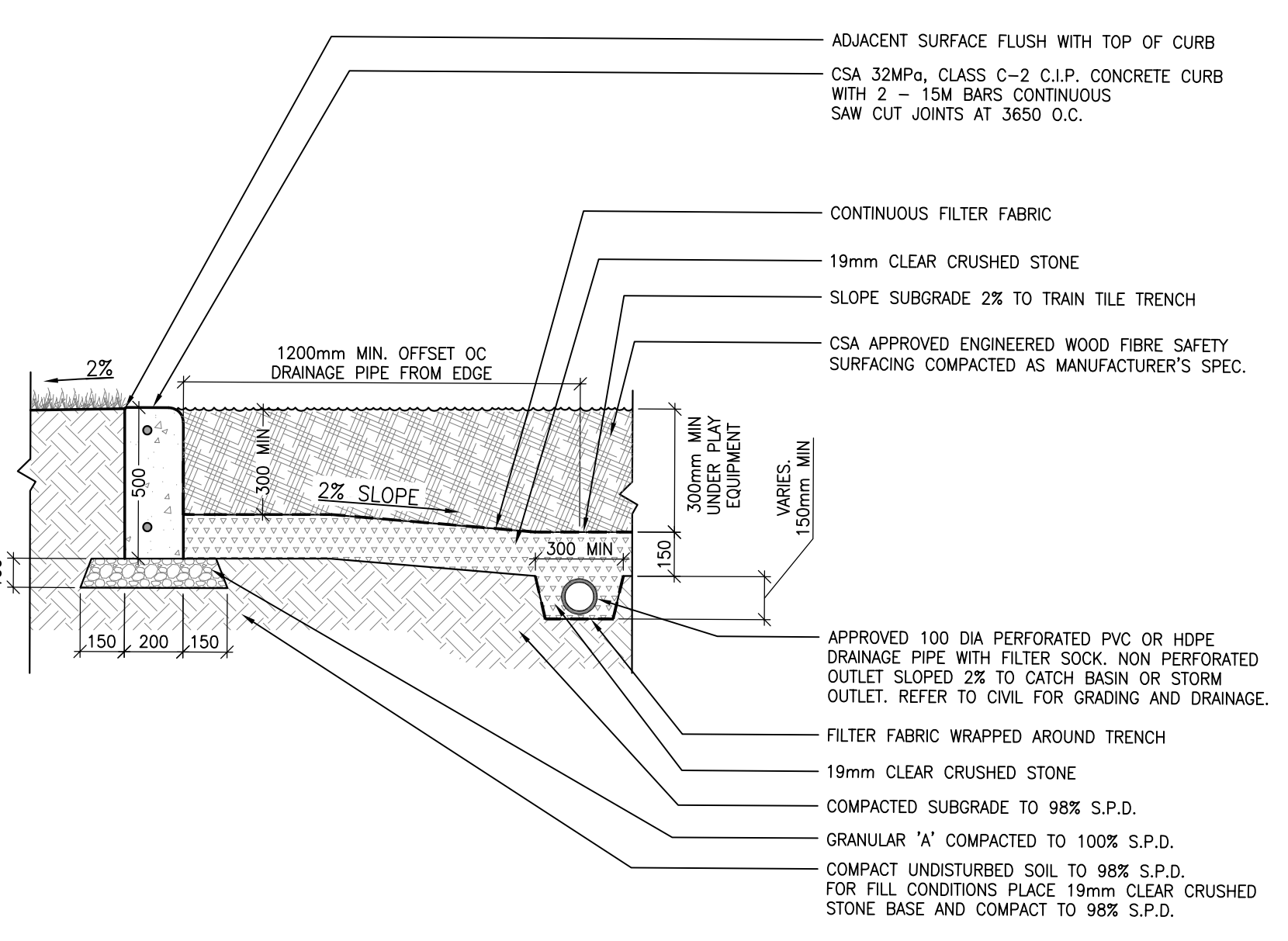
19 PLANTING BED AND ALUMINUM EDGE DETAIL
1:04 L200 1:20

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.



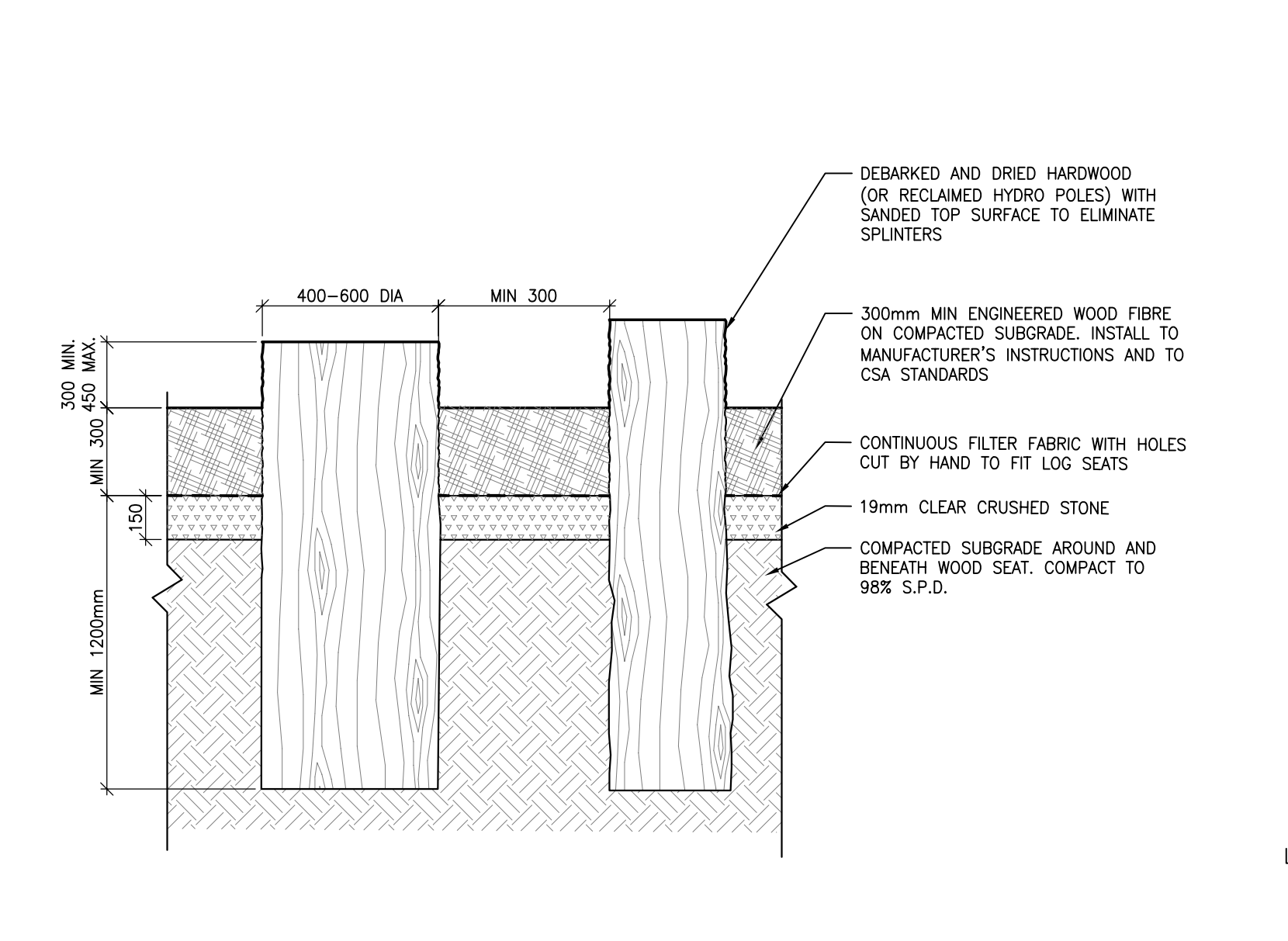
20 TREE PLANTING WITHIN PLAY AREA
1:04 L200 1:20

NOTES:
1. INSTALL TREE AS PER DET 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.



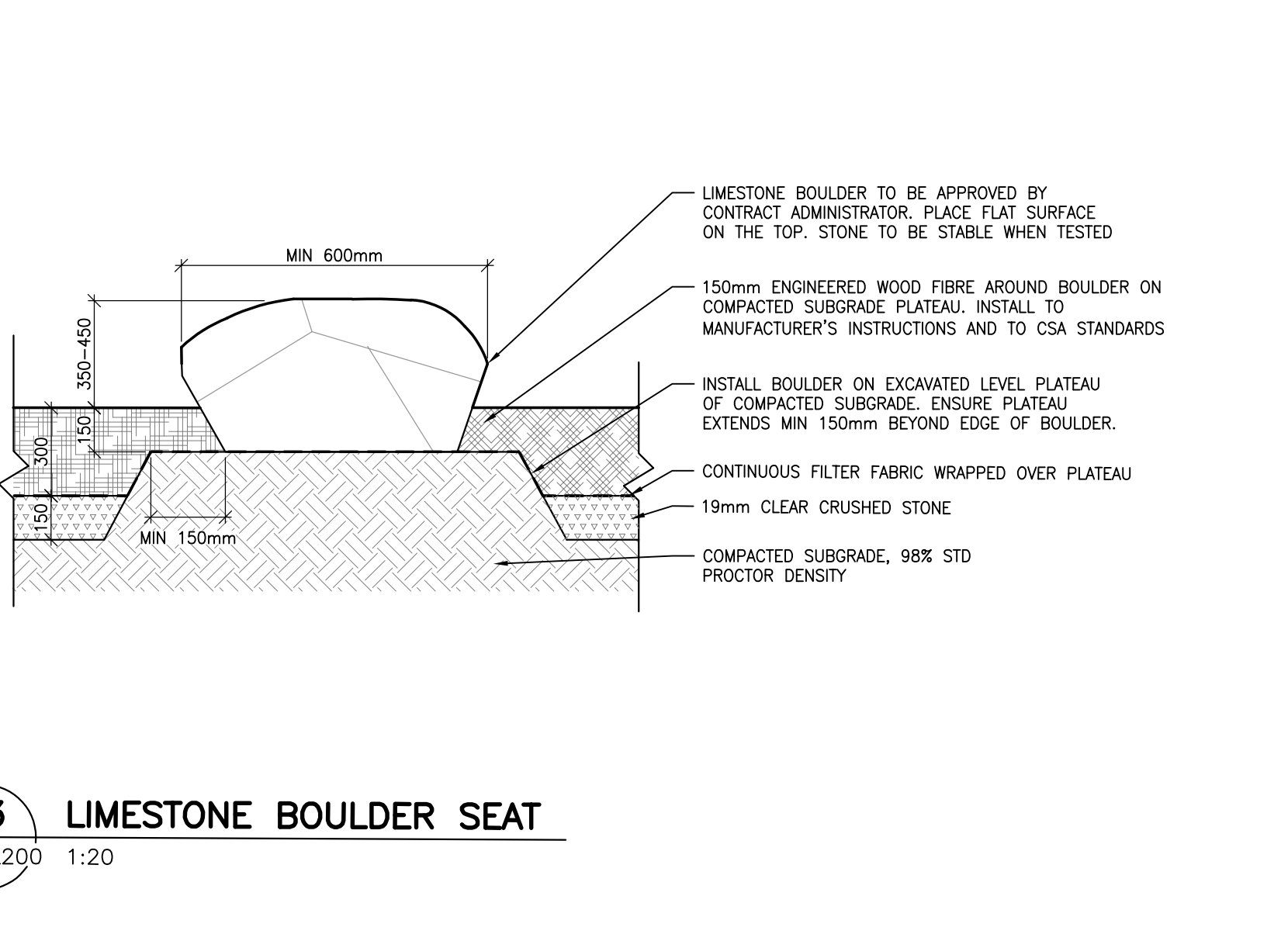
21 LANDSCAPE CURB DETAIL
1:01 L200 1:20

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.



22 LOG STUMP SEAT
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.



23 LIMESTONE BOULDER SEAT
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.

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CLIENT

CLIENT REF # -

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REV.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	REV. ISSUED FOR 50% CD REVIEW
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6	21 MAR 2022	ISSUED FOR BID AND PERMIT
7	26 SEP 2022	ISSUED FOR CONSTRUCTION

PROJECT NO: Z19-00014-01

DATE: MARCH 2022

ORIGINAL SCALE: AS NOTED

IF THIS DRAWING IS NOT AT ORIGINAL SCALE, THE DIMENSIONS WILL BE AS NOTED.

DESIGNED BY: MK

DRAWN BY: MK

CHECKED BY: MK

DATE: 0

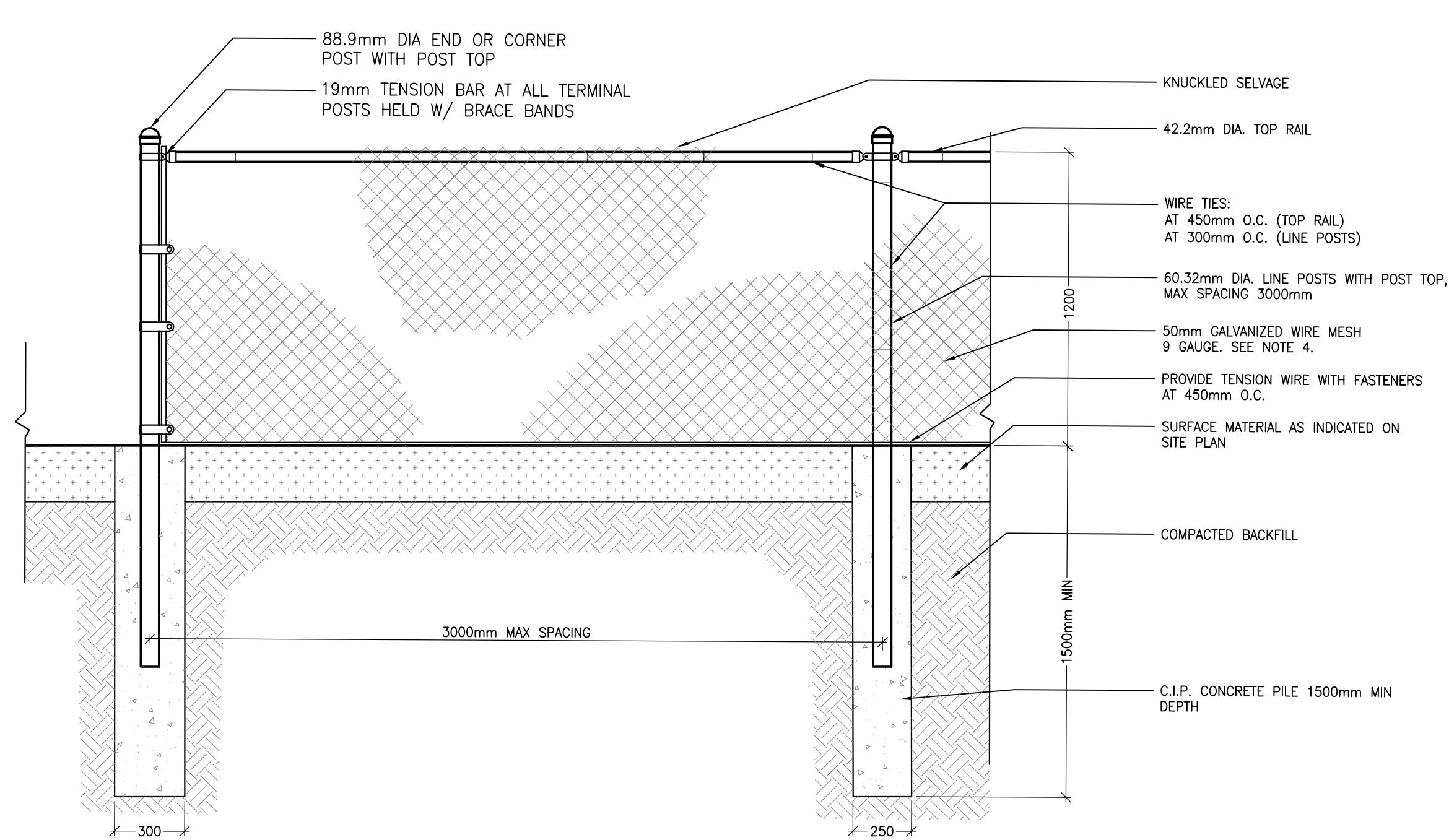
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TITLE: LANDSCAPE DETAILS

SHEET NUMBER: L200

SHEET # OF #

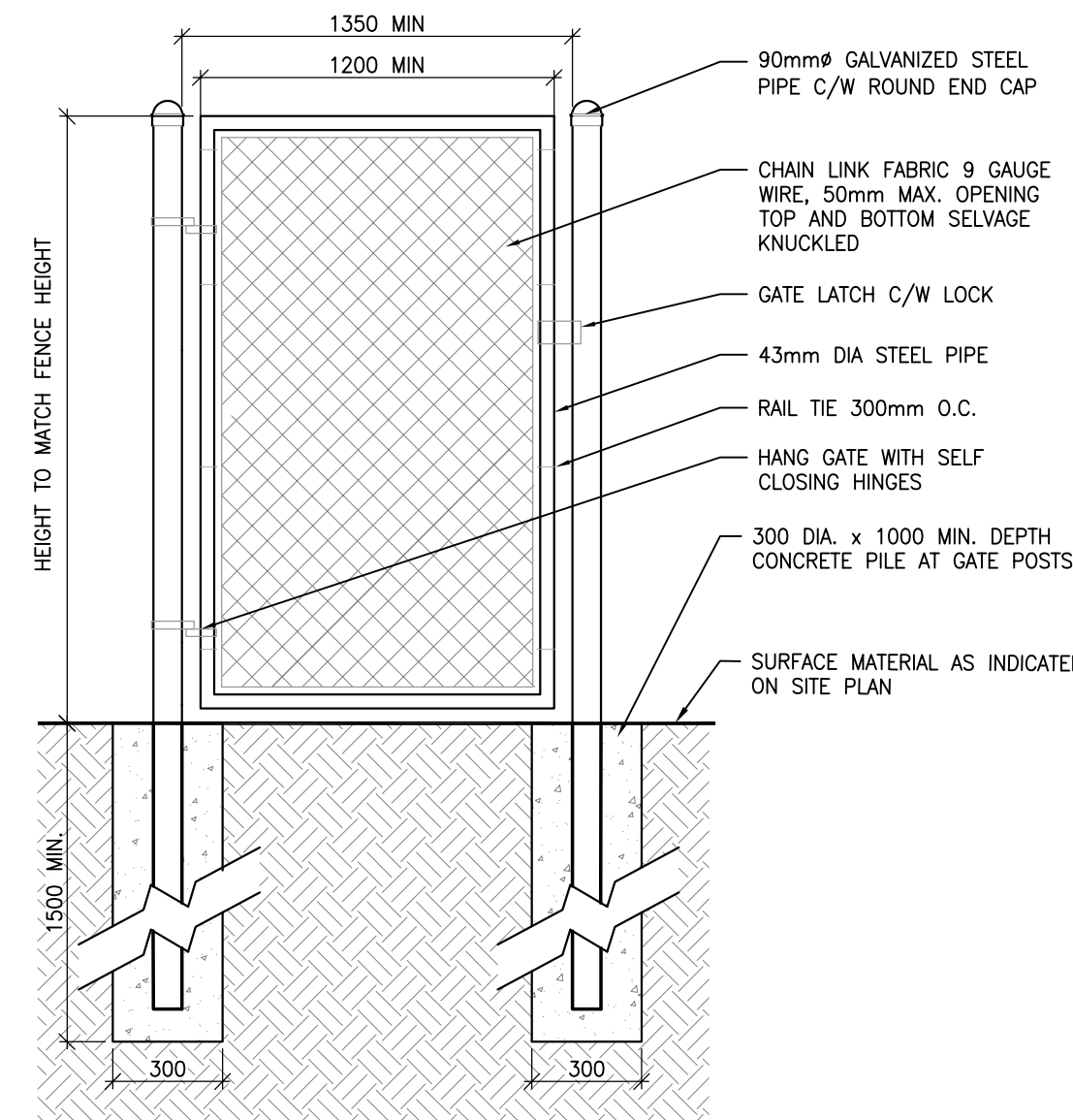
DATE OF: 0



- 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.

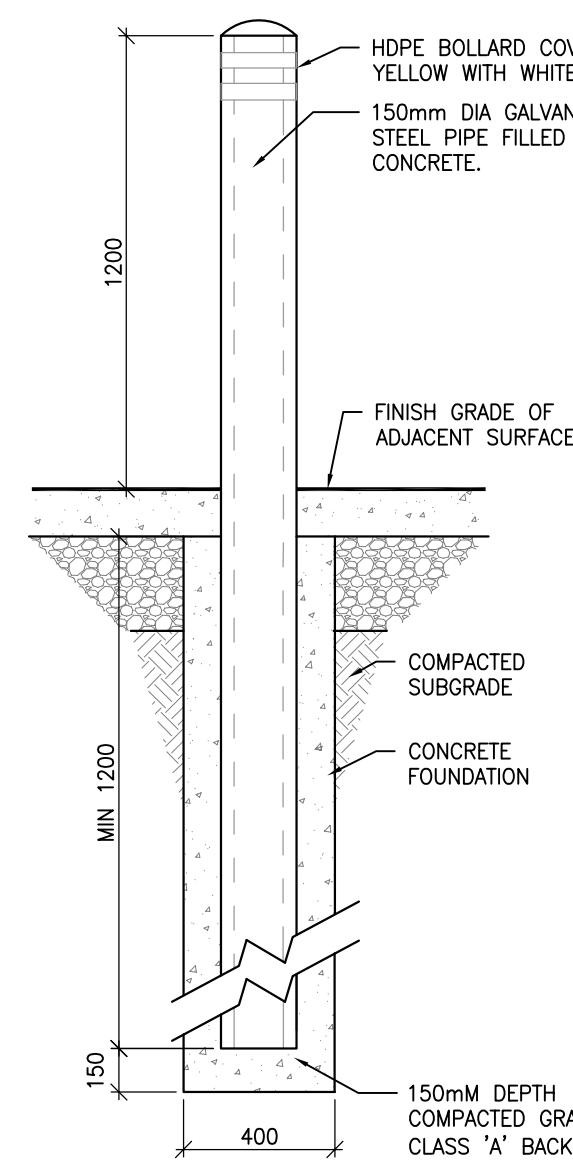
24 TYP CHAIN LINK FENCE

1:01 L201 1:20



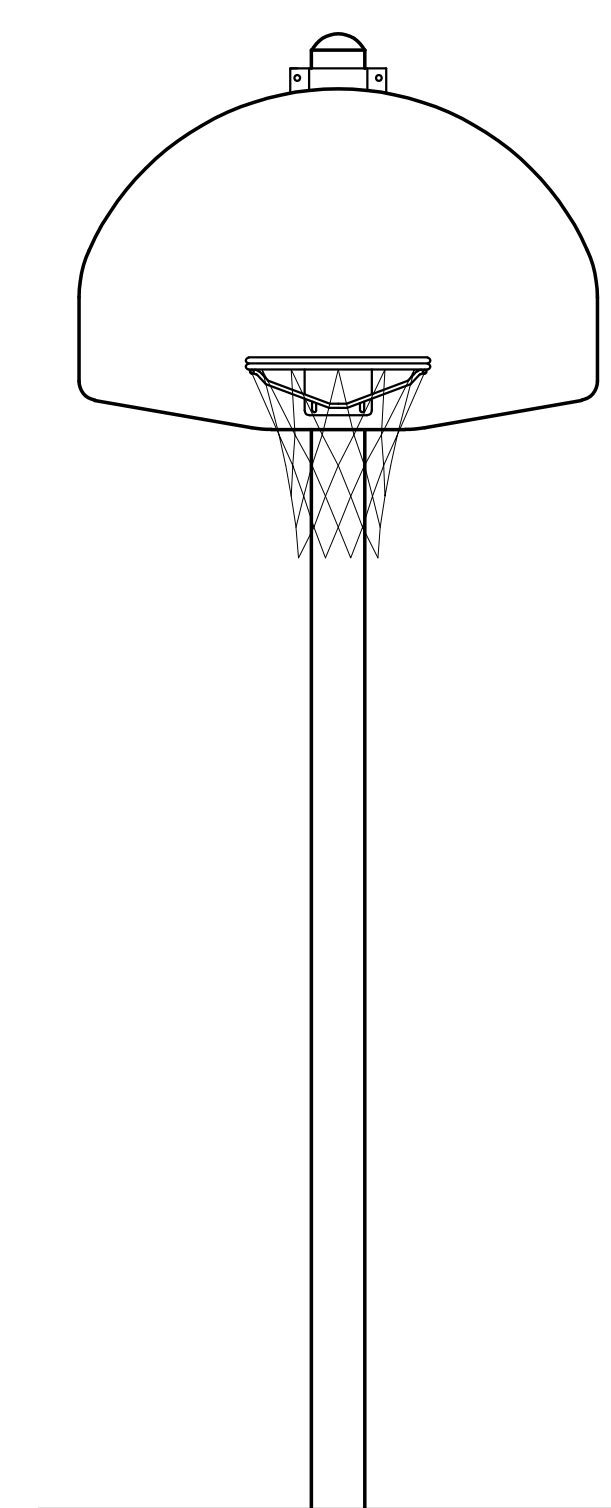
25 CHAIN LINK GATE

1:01 L201 1:20



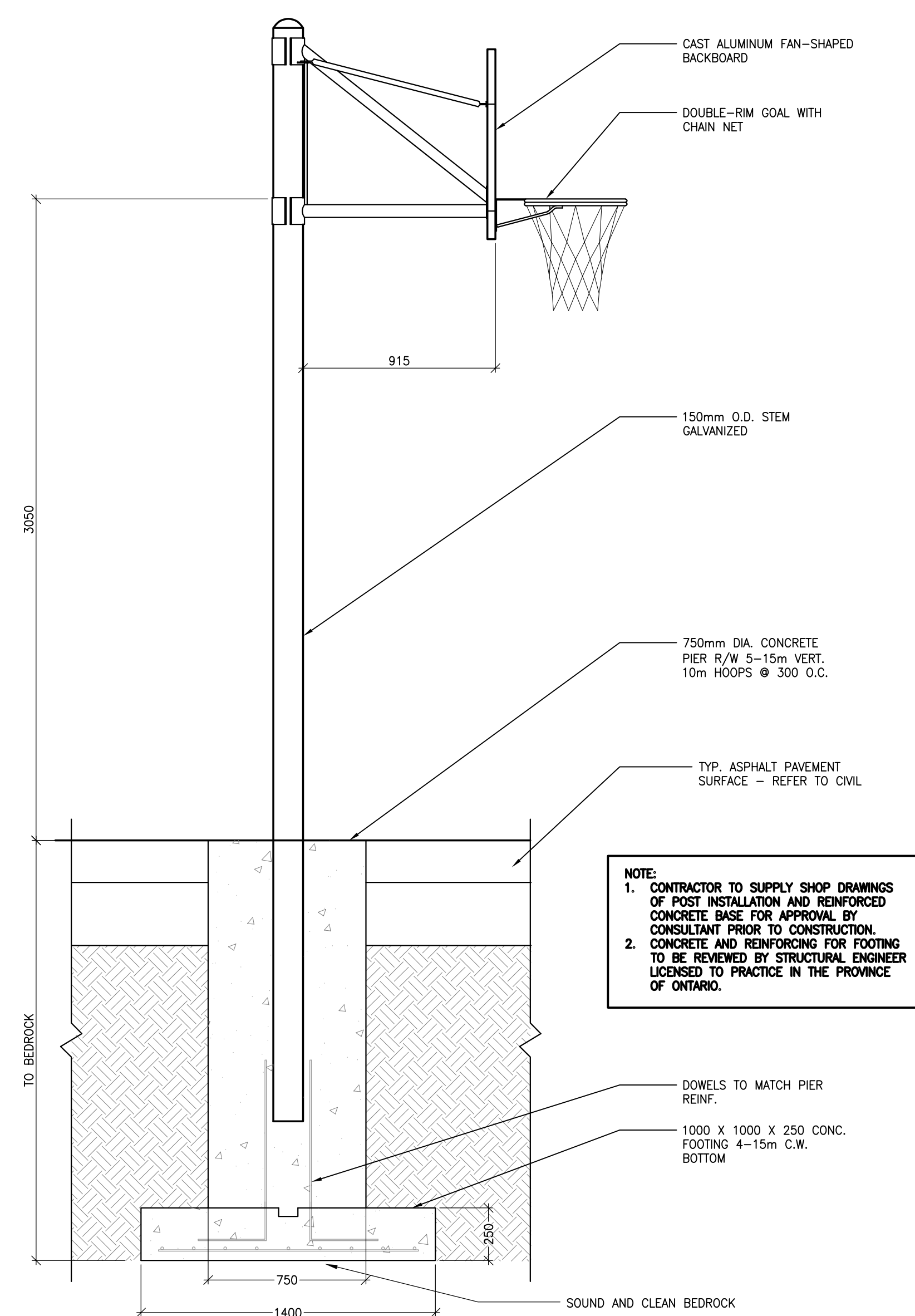
26 CONCRETE FILLED BOLLARD

1:04 L201 1:20

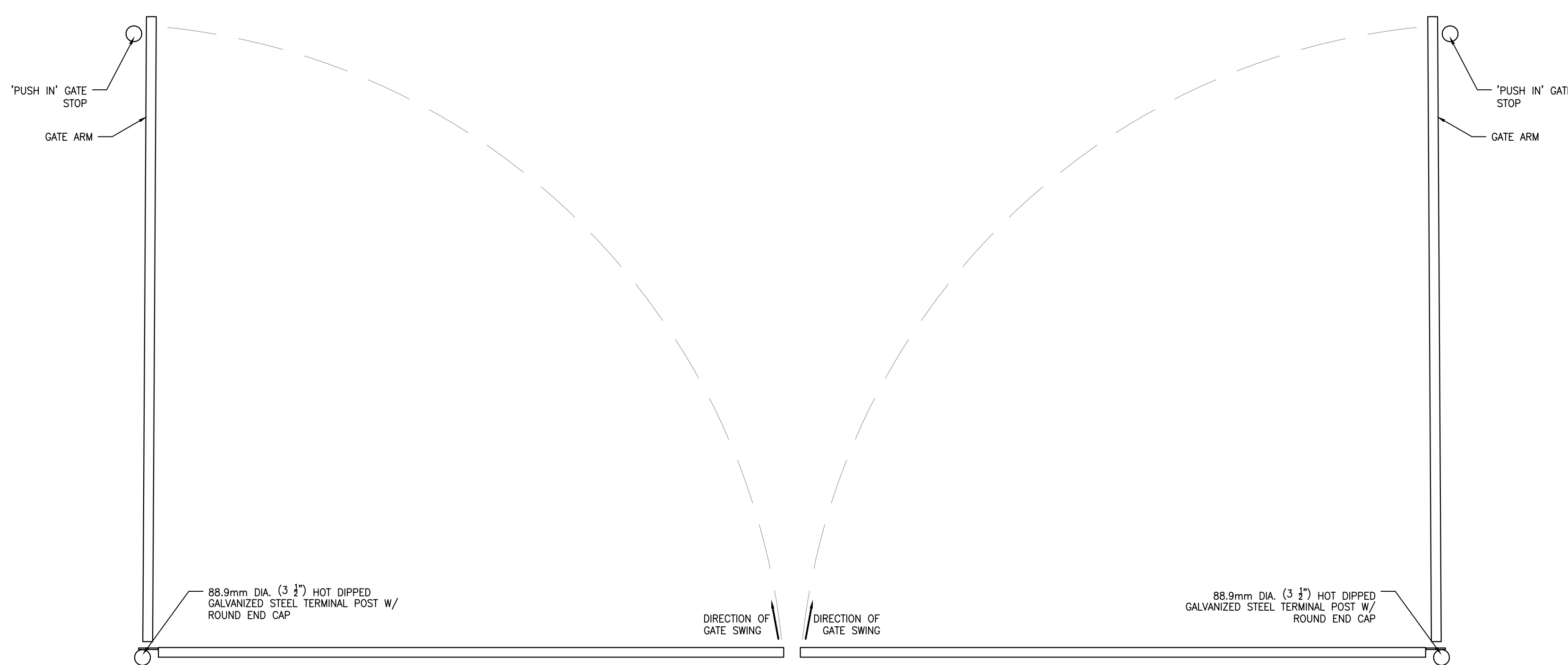


27 FREESTANDING BASKETBALL POST AND BACKBOARD

1:01 L201 1:20

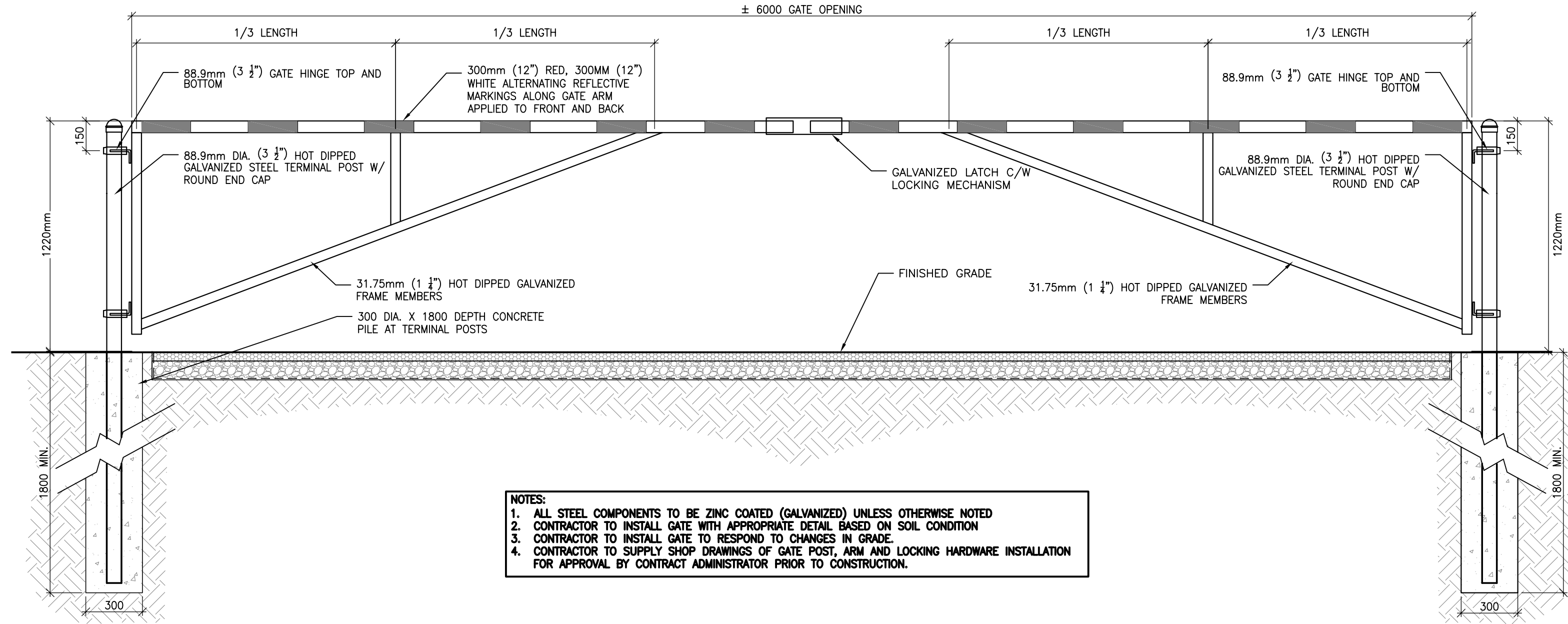


- NOTE:
1. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF POST INSTALLATION AND REINFORCED CONCRETE BASE FOR APPROVAL BY CONSULTANT PRIOR TO CONSTRUCTION.
 2. CONCRETE AND REINFORCING FOR FOOTING TO BE REVIEWED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.

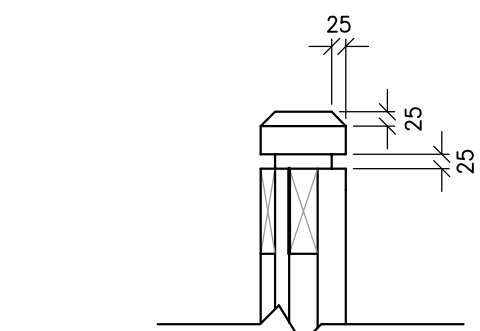


28 VEHICULAR BARRIER GATE

1:01 L201 1:20

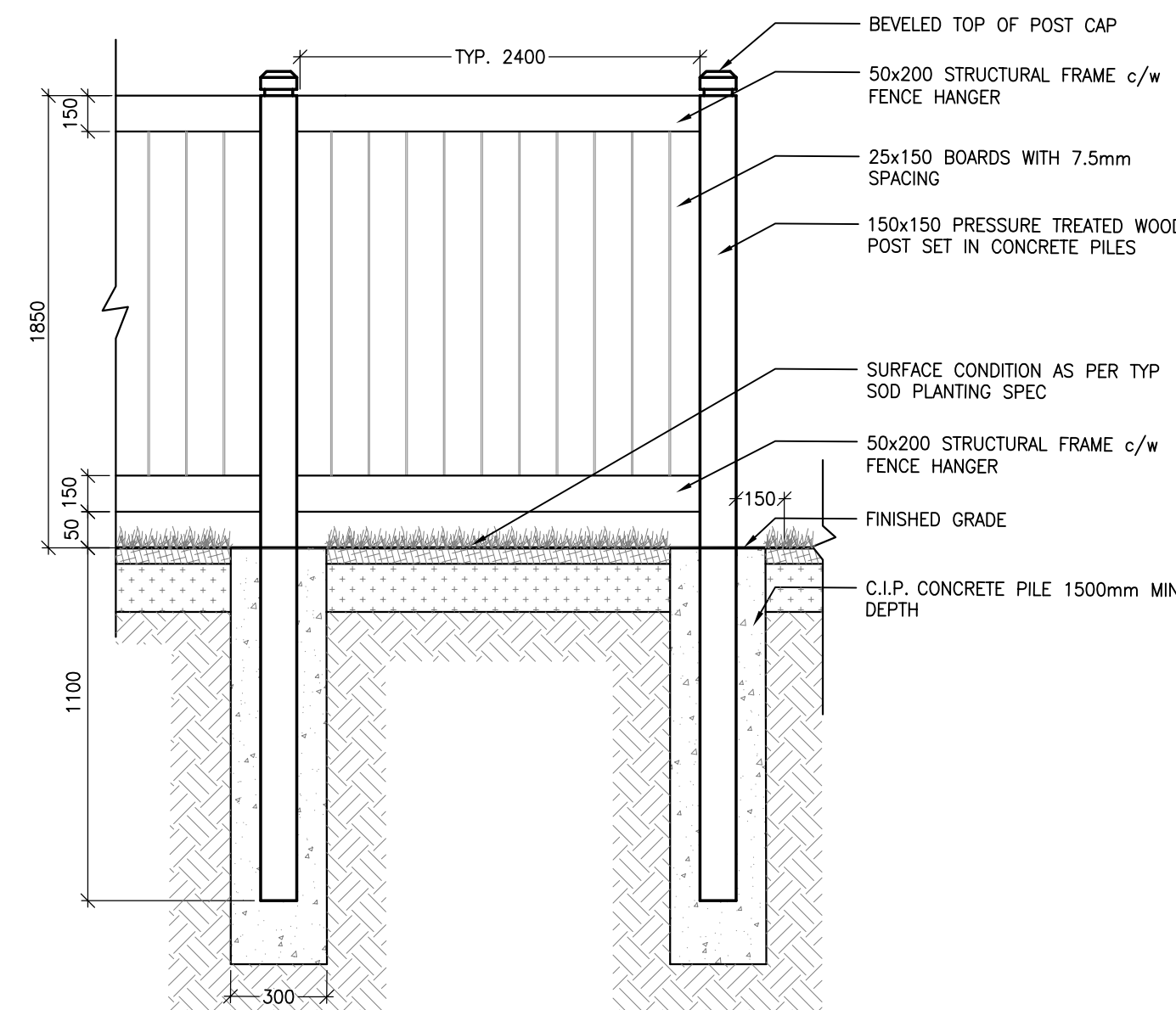


- NOTES:
1. ALL STEEL COMPONENTS TO BE ZINC COATED (GALVANIZED) UNLESS OTHERWISE NOTED
 2. CONTRACTOR TO INSTALL GATE WITH APPROPRIATE DETAIL BASED ON SOIL CONDITION
 3. CONTRACTOR TO INSTALL GATE TO RESPOND TO CHANGES IN GRADE
 4. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF GATE POST, ARM AND LOCKING HARDWARE INSTALLATION FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.



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 STAINED EASTERN WHITE 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

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

CONSULTANT - SUBCONSULTANT:

REAL:



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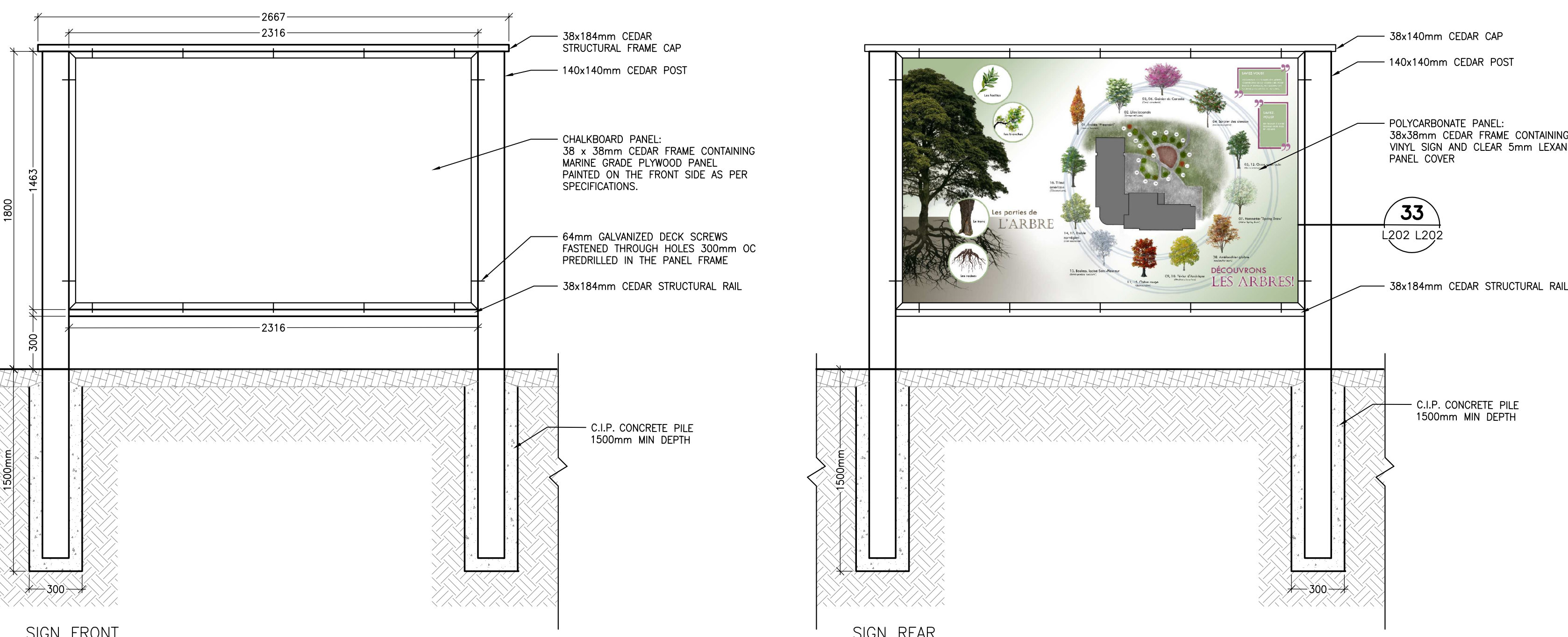
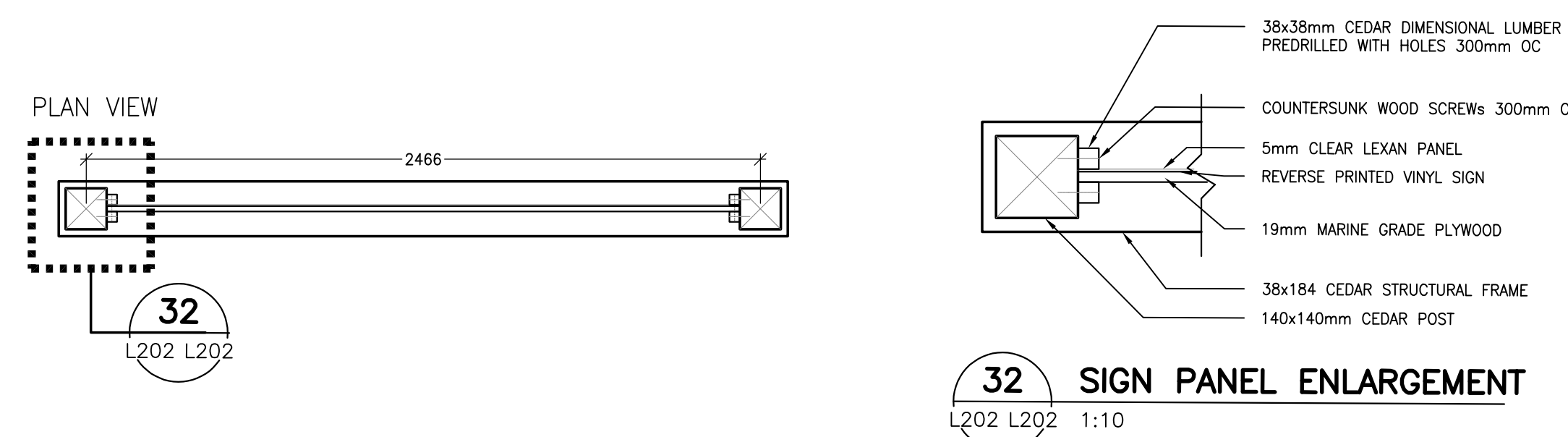
ISSUED FOR REVIEW:

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW
3	24 SEP 2021	85% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	89% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT
7	30 JUN 2022	ISSUED ADDENDUM #2
8	26 SEP 2022	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW
3	24 SEP 2021	85% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	89% CD REVIEW
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8	26 SEP 2022	ISSUED FOR CONSTRUCTION

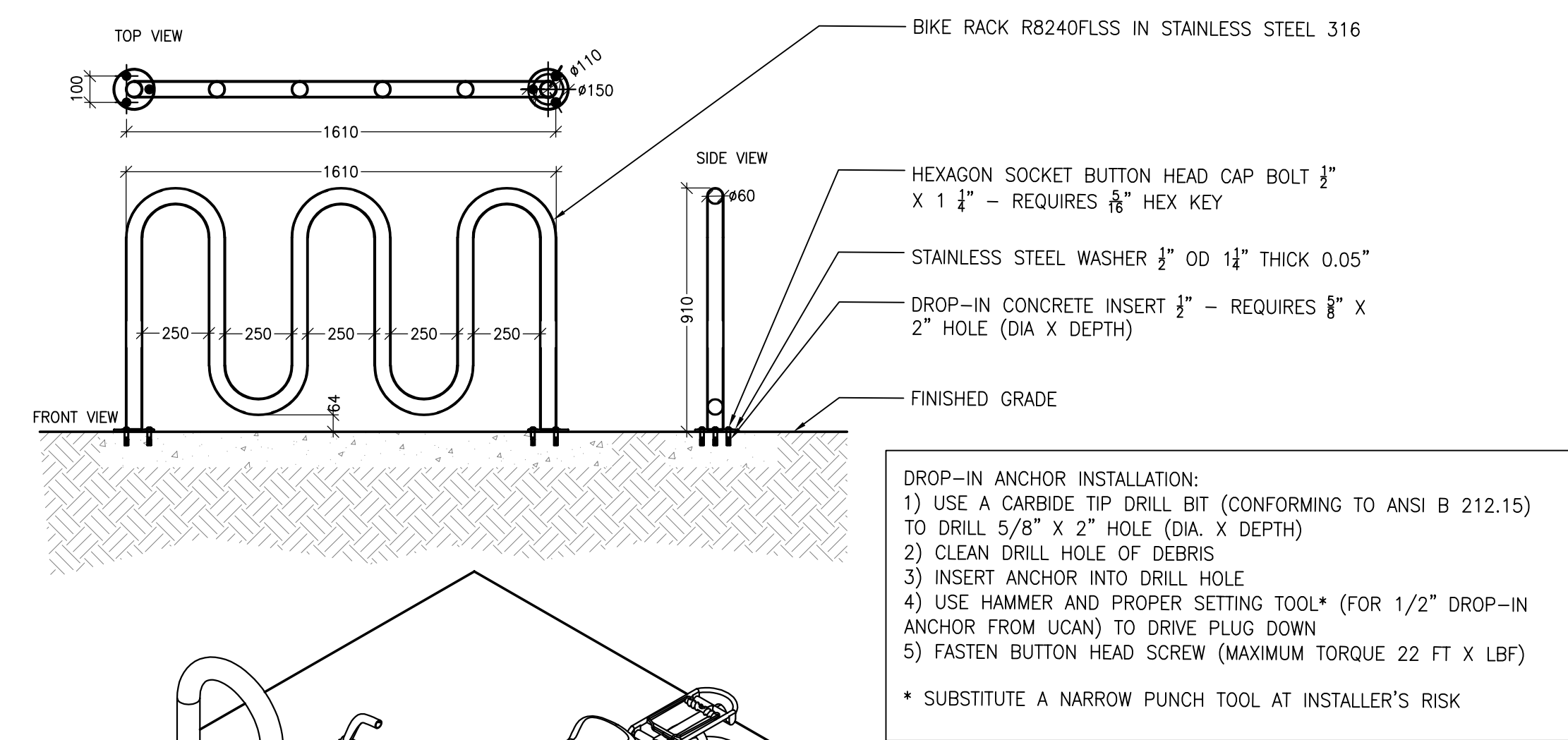
NO.	DATE	DESCRIPTION
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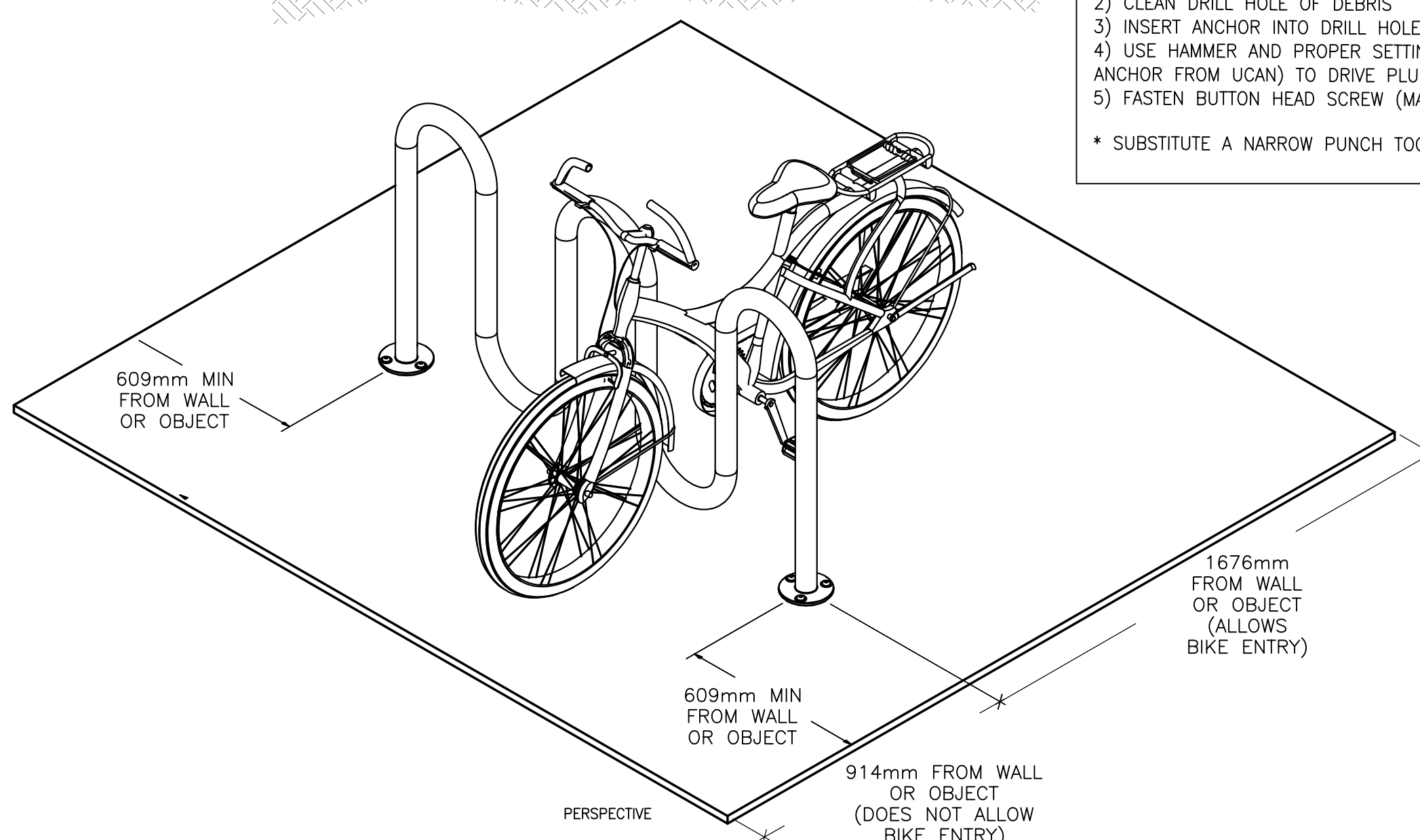


31 OUTDOOR CHALKBOARD AND SIGN PANEL
1:04 L202 1:20

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

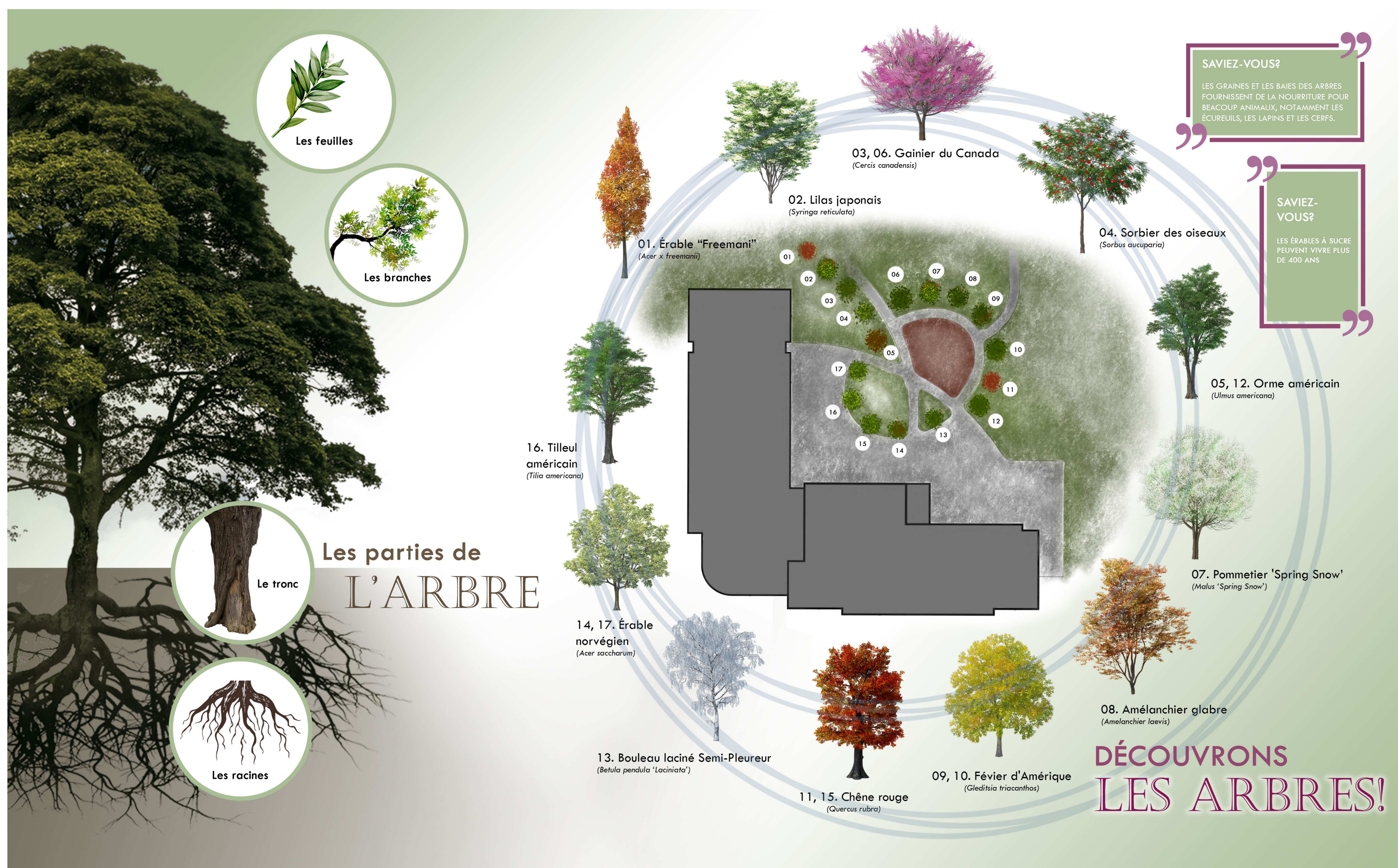


- DROP-IN ANCHOR INSTALLATION:
- USE A CARBIDE TIP DRILL BIT (CONFORMING TO ANSI B 212.15) TO DRILL 5/8" X 2" HOLE (DIA. X DEPTH)
 - CLEAN DRILL HOLE OF DEBRIS
 - INSERT ANCHOR INTO DRILL HOLE
 - USE HAMMER AND PROPER SETTING TOOL* (FOR 1/2" DROP-IN ANCHOR FROM UCAN) TO DRIVE PLUG DOWN
 - FASTEN BUTTON HEAD SCREW (MAXIMUM TORQUE 22 FT X LBF)
- * SUBSTITUTE A NARROW PUNCH TOOL AT INSTALLER'S RISK



- NOTES:
- EMBEDMENT DETAILS ARE FOR REFERENCE ILLUSTRATION ONLY. MINIMUM FOUNDATION SIZES DEPEND ON LOCAL SOIL CONDITIONS, WEATHER CONDITIONS AND ENGINEERING REQUIREMENTS.
 - BIKE RACK IS PROVIDED AS SHOWN WITH PARTS LISTED BELOW. CONCRETE FOUNDATION AND/OR INSTALLATION NOT PROVIDED BY RELIANCE FOUNDERY.
 - THIS DRAWING IS NOT DRAWN TO SCALE. DIMENSIONS PROVIDED HEREIN ARE FOR REFERENCE ONLY. PLEASE CONSULT RELIANCE FOUNDRY SALES PROFESSIONALS IF ANY DIMENSION IS CRITICAL TO YOUR PARTICULAR INSTALLATION.

34 BIKE RACK DETAIL
1:00 L202 NOT TO SCALE



33 VINYL SIGNAGE EXAMPLE
1:20 L202 NTS



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ISSUED FOR: REVISION

REV.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	REVISED FOR 50% CD REVIEW
3	24 SEP 2021	60% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	98% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT
7	02 SEP 2022	UPDATED PER CITY COMMENTS
8	26 SEP 2022	ISSUED FOR CONSTRUCTION

PROJECT NO:	Z19-00014-01	DATE:	MARCH 2022
ORIGINAL SCALE:		IF THIS BARS NOT FIT LONG ADJUST YOUR PLOTTING SCALE:	
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DRAWN BY:	MK		
CHECKED BY:	AM		
DISCIPLINE:	LANDSCAPE		
TITLE:	LANDSCAPE DETAILS		
SHEET NUMBER:	L202		
SHEET #	01		
DATE OF:		BY #	0