

prom. Kilbirnie Dr.

prom. Robin Easet Avenue

- LEGEND:**
- CONCRETE SIDEWALK
  - UNIT PAVERS
  - ASPHALT PAVING
  - SODDED AREA
  - PLANTING BED
  - ENGINEERED WOOD FIBER SAFETY SURFACE
  - PROPERTY LINE
  - 1.8m HT WOODSCREEN FENCE
  - 1.2m HT CHAINLINK FENCE
  - CONTOUR LINE
  - ENLARGEMENT BOUNDARY
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - CONIFEROUS SHRUB
  - PERENNIAL GRASS
  - DETAIL CALLOUT
  - PLANT KEY
  - NUMBER PLANTS
  - PLANT SPECIES, REFER TO PLANT LIST

- 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 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 CONTRACTORS OWN COSTS.
  7. ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOD TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF OTTAWA AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF OTTAWA STANDARDS AT THE CONTRACTORS OWN COST.
  8. CONTRACTOR TO LAYOUT PARKING AREAS TO ACHIEVE REQUIRED NUMBER OF STALLS IN EACH ROW. STALLS ARE 2550mm BY 5500mm DEEP (UNLESS OTHERWISE NOTED). CONTRACTOR TO REPORT ANY DISCREPANCIES TO CONTRACT 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 MARKINGS AND SIGNS SHOWN, WITHIN LIMIT OF WORK & AS NOTED ON PLANS, TO BE INCLUDED IN WORK UNDER THIS CONTRACT.

**SITE INFORMATION:**

LEGAL DESCRIPTION:  
BLOCK 261 REGISTERED PLAN  
4M-1656, CITY OF OTTAWA

EASEMENTS:  
NONE

MUNICIPAL ADDRESS:  
999 KILBIRNIE DR

SITE AREA:  
28,337m<sup>2</sup> (305,022.9 FT<sup>2</sup>)

BUILDING AREA:  
3,803.078m<sup>2</sup> (40,935.99 FT<sup>2</sup>)

MAX. BUILDING HEIGHT:  
18m (59'-7")

- ZONING INFORMATION:**
- ZONING:  
MINOR INSTITUTIONAL ZONE (I19)
- PROPOSED LOT COVERAGE:  
NO REQUIREMENT
- SETBACKS:  
MIN FRONT YARD: 6.50m (REQ. 6m)  
MIN REAR YARD: 9.71m (REQ. 7.5m)  
MIN CORNER SIDE YARD: 3.275m (REQ. 7.5m)  
MIN. EXT. SIDE YARD: NO REQUIREMENT
- MIN. LANDSCAPED OPEN SPACE:  
NO REQUIREMENT
- MIN. LANDSCAPED BUFFER FOR PARKING:  
3m (REQ. 3m)

- 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:  
SCHOOL: 1 PER 100m<sup>2</sup> OF GROSS FLOOR AREA = 47.41 REQ.  
DAY CARE: 1 PER 250m<sup>2</sup> OFA = 1.3 REQ.  
= 45 SPACES REQ.  
= 56 PROVIDED

- KEYNOTES:**
1. CONCRETE SIDEWALK
  2. ASPHALT SIDEWALK
  3. UNIT PAVING ON CONCRETE BASE
  4. 150mm HT CONCRETE CURB
  5. SIDEWALK RAMP WITH TACTILE WARNING SURFACE INDICATOR (TWS) TO CITY OF OTTAWA CONSTRUCTION STANDARDS
  6. ASPHALT PARKING LOT (61 STALLS, INCLUDING 2 TYPE A ACCESSIBLE STALLS)
  7. SODDED AREA
  8. NEW VEHICLE GATE
  9. NEW PEDESTRIAN GATE
  10. WALL MOUNTED BASKETBALL HOOP AND BACKBOARD
  11. OUTDOOR CLASSROOM, REFER TO ENLARGEMENT 4, L104
  12. NEW MINI-SOCCER GOALS
  13. LINE PAINTING, REFER TO SPECIFICATIONS.
  14. SODDED BERM, REFER TO CIVIL GRADING PLAN.
  15. TRIPLE HOOP AND POST
  16. STRUCTURAL CONCRETE PAD, REFER TO CIVIL
  17. ASPHALT PAVING, REFER TO CIVIL
  18. FUTURE PARKING EXPANSION
  19. SOCCER FIELD LINES FOR SPATIAL LAYOUT PURPOSES ONLY, NOT TO BE PAINTED.
  20. SPACING FOR FUTURE PORTABLE CLASSROOMS
  21. EXTERIOR FREE STANDING SIGN
  22. ELECTRIC VEHICLE CHARGING STATION

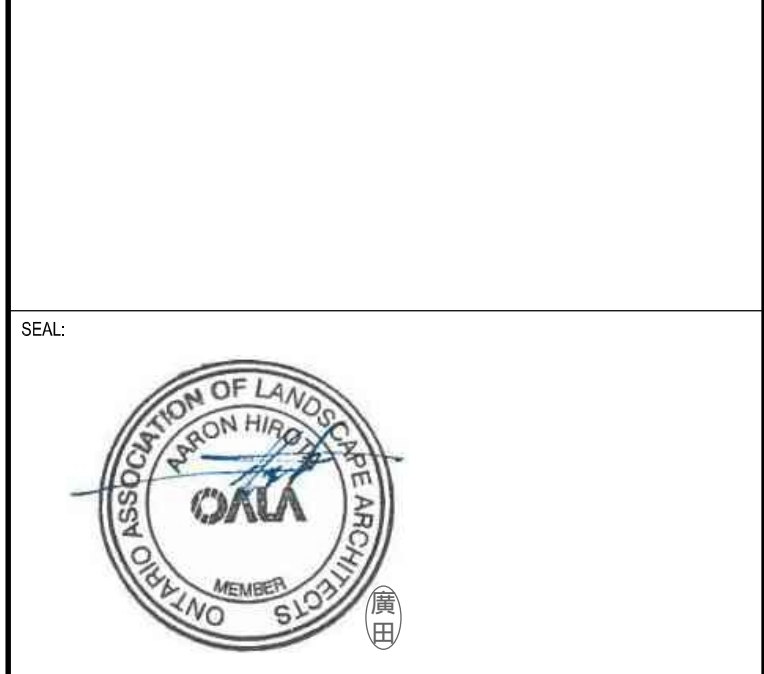
**PLANT LIST:**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS	
<b>TREES - Deciduous</b>							
As	18	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	3	Gleditsia triacanthos 'Draves'	Street Keeper Honeylocust	as shown	75mm Cal. B&B		
Af	7	Acer x freemantii 'Armstrong Gold'	Armstrong Gold Maple	as shown	75mm Cal. B&B		
Bp	1	Betula pendula 'Dalecarlica'	Culzeave Weeping Birch	as shown	75mm Cal. B&B		
Ta	1	Tilia americana	American Linden / Lime Tree	as shown	75mm Cal. B&B		
Ap	1	Acer platanoides 'Drummond'	Harlequin Norway Maple	as shown	75mm Cal. B&B		
Al	1	Aralianthus laevis	Amblethorn Serviceberry	as shown	50mm Cal. B&B		
Co	1	Celtis occidentalis	Common Hackberry	as shown	75mm Cal. B&B		
Qr	1	Quercus rubra	Red Oak	as shown	75mm Cal. B&B		
Ua	1	Ulmus americana	American Elm	as shown	75mm Cal. B&B		
Pv	1	Malus 'Spring Snow'	Spring Snow Flowering Crabapple	as shown	50mm Cal. B&B		
Pd	1	Populus deltoides	Plains Cottonwood	as shown	75mm Cal. B&B		
Sf	7	Sorbus x hybrida 'Fastigiata'	Columnar Oakleaf Mountain Ash	as shown	75mm Cal. B&B		
Cc	1	Cercis canadensis	Eastern Redbud	as shown	75mm Cal. B&B		
Cr	3	Cotoneaster x mordenensis 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B		
<b>TREES - Coniferous</b>							
Pp	16	Picea pungens 'Fastigiata'	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	5	Pinus strobus	White Pine	as shown	180mm HT. B&B		
<b>SHRUBS - Coniferous</b>							
Ss	119	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.	
<b>SHRUBS - Deciduous</b>							
Ca	15	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.	
<b>PERENNIALS</b>							
Ep	13	Echinacea purpurea 'PowWow White'	PowWow White Coneflower	450	2 gal.	PERENNIALS TO BE IN POTS, SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.	
Am	14	Achillea millefolium 'Cerise Queen'	Cerise Queen Yarrow	450	2 gal.		
Rq	27	Rutbeckia 'Goldquelle'	Goldquelle Coneflower	300	2 gal.		
Ab	21	Armeria maritima 'Bloodstone'	Armeria maritima 'Bloodstone'	300	2 gal.		
Pb	12	Hemerocallis 'Prairie Belle'	Prairie Belle Daylily	750	2 gal.		

**ARCHITECTURE 49**

1345 ROSEMOUNT AVENUE  
CORNWALL, ONTARIO, CANADA, K6J 3E5  
TEL: 613-933-5604 | FAX: 613-936-0335 | WWW.ARCHITECTURE49.COM

CONSULTANT - SUB-CONSULTANT:



CLIENT REF. # -  
PROJECT:

**ÉCOLE BARRHAVEN SUD**

KEY PLAN:

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ISSUED FOR - REVISION:

IS.	RV.	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:  
-

DESIGNED BY:  
AH

DRAWN BY:  
SG

CHECKED BY:  
AH

DISCIPLINE:  
LANDSCAPE

TITLE:  
SITE PLAN

SHEET NUMBER:  
L100

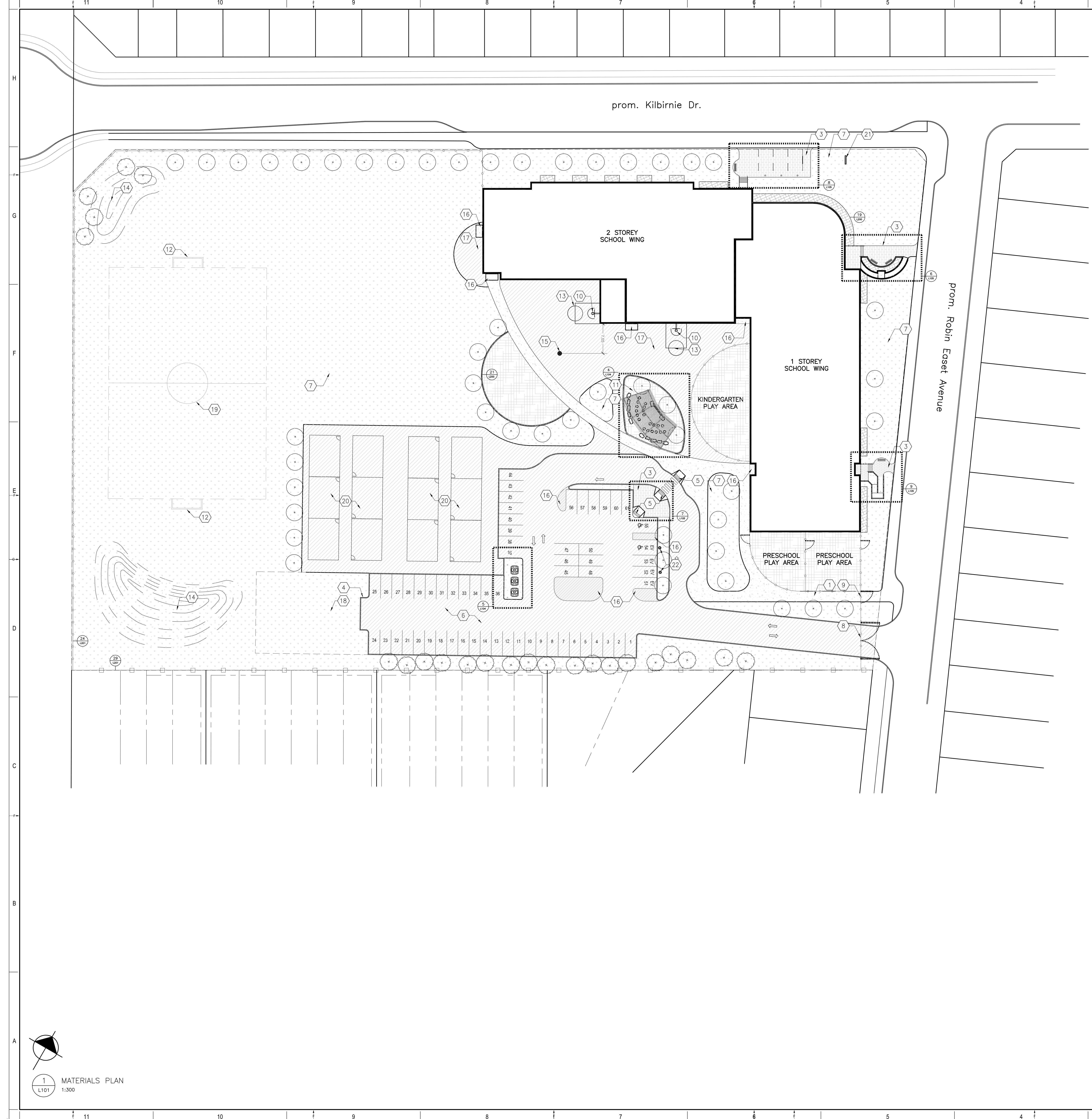
ISSUE:  
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1340 ROSEMOUNT AVENUE  
 CORNWALL, ONTARIO, CANADA, K6H 8E5  
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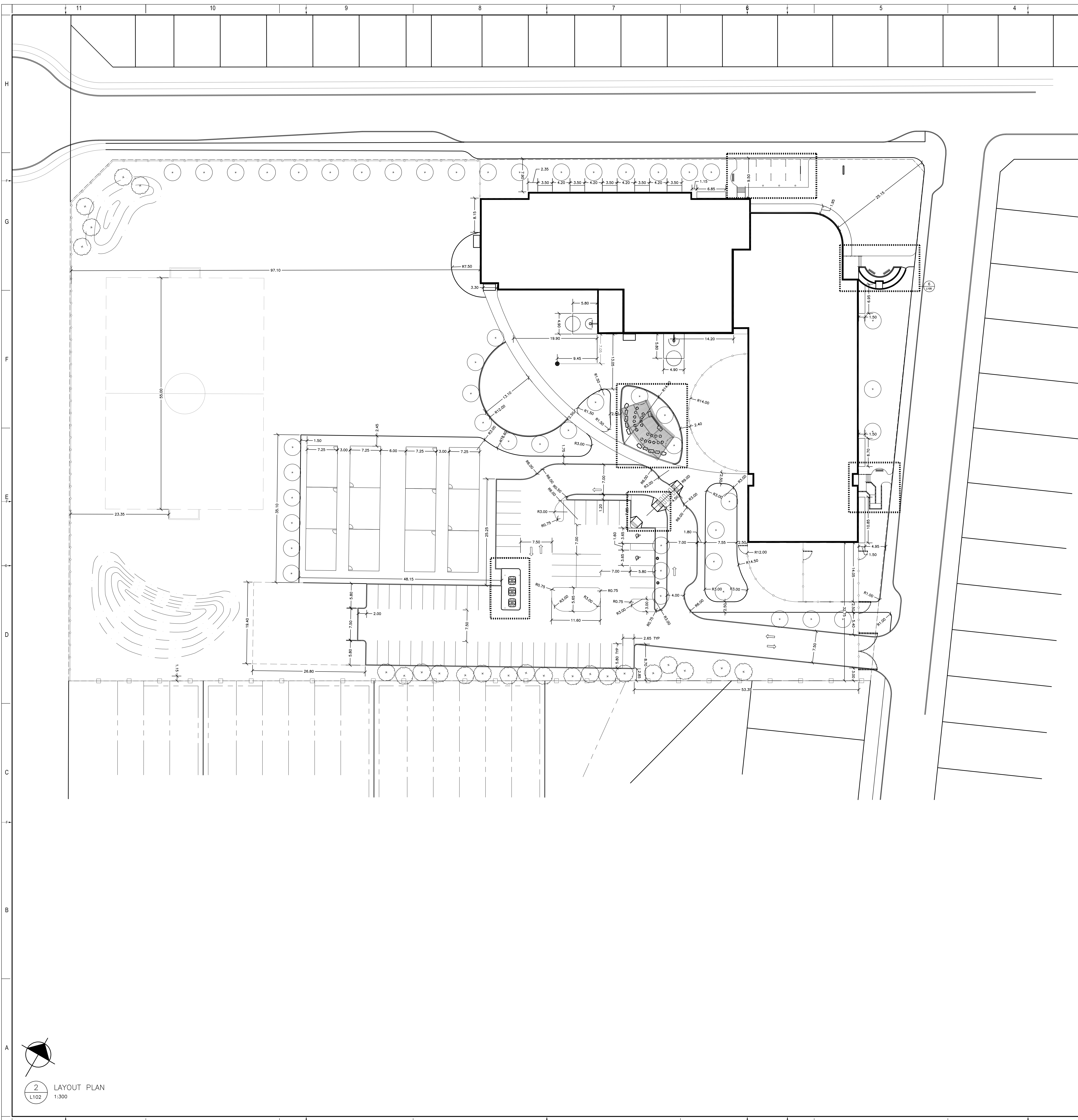
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NO.	DATE	DESCRIPTION
-- 6	21 MAR 2022	ISSUED FOR BID AND PERMIT
-- 5	14 JAN 2022	99% CD REVIEW
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-- 2	27 AUG 2021	REVISED PER 30% CD REVIEW
-- 1	04 AUG 2021	30% CD REVIEW

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW

PROJECT NO:	219-0001401	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS DRAWING IS NOT TO BE USED AS A PLOTTING SCALE:	
DESIGNED BY:	JAH	DRAWN BY:	SG
CHECKED BY:	JAH	DATE OF:	0
DISCIPLINE: LANDSCAPE			
TITLE: MATERIALS PLAN			
SHEET NUMBER: L101			
DATE OF: 0			





LAYOUT NOTES:

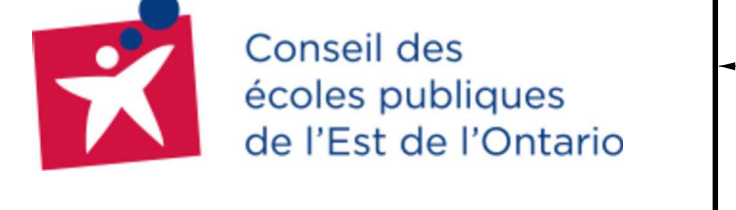
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LEGEND:

- PROPERTY LINE
- 1.8m HT WOODSCREEN FENCE
- 1.2m HT CHAINLINK FENCE
- BERM HILL
- EXISTING CURB
- NEW CONCRETE CURB
- ⊕ DECIDUOUS TREE
- ⊕ CONIFEROUS TREE
- ⊙ CONIFEROUS SHRUB
- PERENNIAL GRASS

1545 ROSEMOUNT AVENUE  
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CLIENT REF: E -  
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**ÉCOLE BARRHAVEN SUD**

KEY PLAN

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PROJECT NO:	219-2021-0401	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS BAR IS NOT FULLED, ADJUST YOUR PLOTTING SCALE.	
DESIGNED BY:	JAM	DRAWN BY:	SG
CHECKED BY:	JAM	DATE OF:	0
<b>LANDSCAPE</b>			
<b>LAYOUT PLAN</b>			
SHEET NUMBER: <b>L102</b>			
DATE OF: 0			

2 LAYOUT PLAN  
 L102 1:300



PLANTING NOTES:

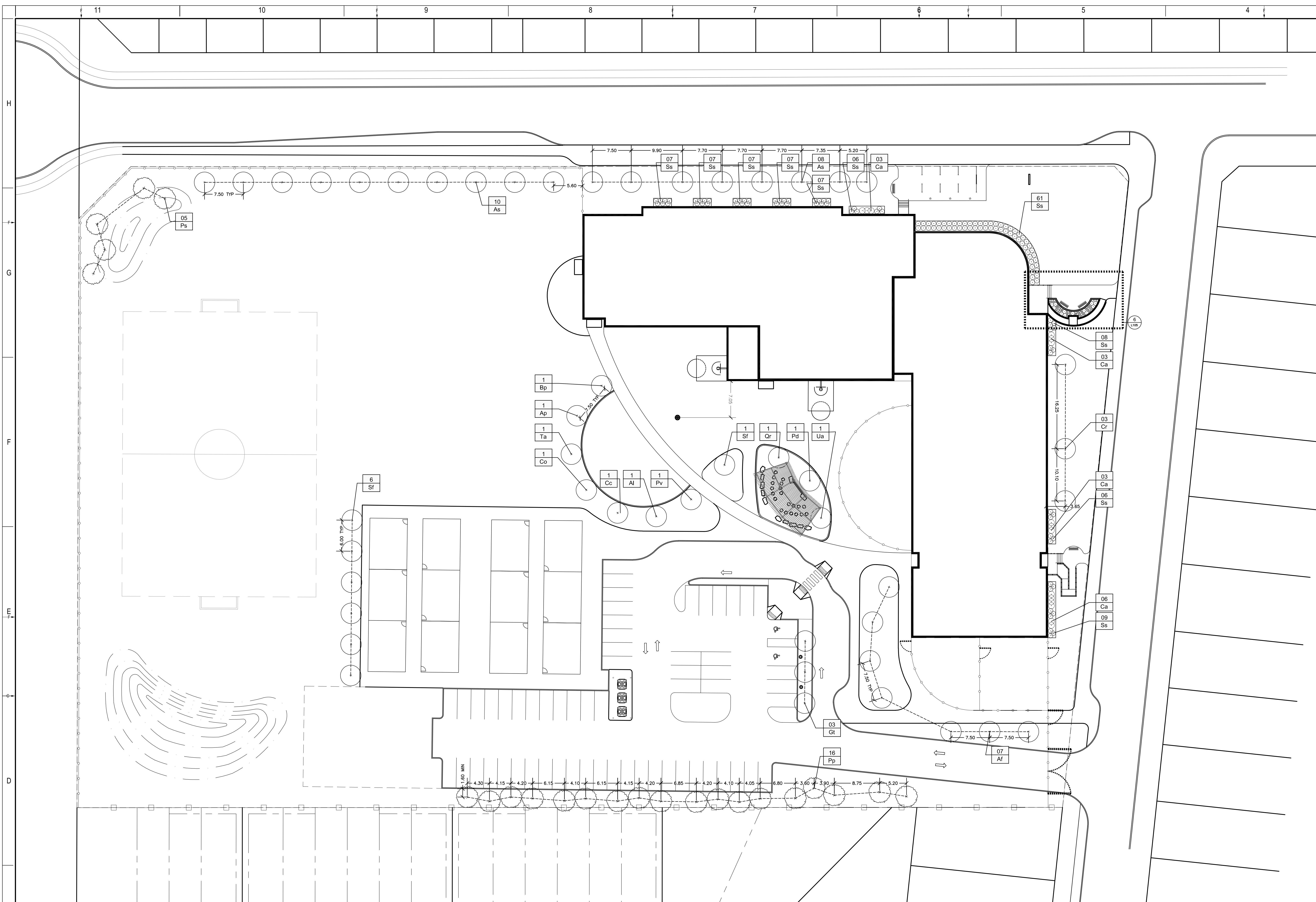
- LOCATION OF ALL PLANTS MATERIAL TO BE MARKED OUT ON SITE AND APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO PLANTING
- TREE SPACING, UNLESS OTHERWISE NOTED:
  - DECIDUOUS TREES: 6.0m MIN.
  - CONIFEROUS TREES: 3.0m MIN.
- SHRUB SPACING, UNLESS OTHERWISE NOTED:
  - SMALL DECIDUOUS: 600mm O.C.
  - LARGE DECIDUOUS: 900mm O.C.
  - CONIFEROUS: 750mm O.C.
  - GRASSES: 450mm O.C.
- ALL PLANT MATERIAL TO BE BEST QUALITY, REVIEWED 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 EXCAVATIONS ARE TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF GRANULAR COURSE, FILTER FABRIC AND/OR SOIL
- LANDSCAPE ARCHITECT IN ALL REFERENCES REFERS TO PROJECT LANDSCAPE ARCHITECT (ARCHITECTURE 49)

KEYNOTES:

- REFER TO 6/1105 ENLARGEMENT FOR PLANTING WITHIN ACCESSIBILITY RAMP

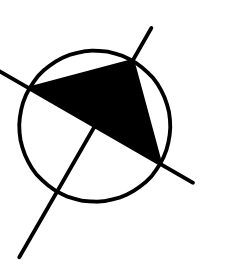
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Af	7	<i>Acer x freemanii</i> 'Armstrong Gold'	Armstrong Gold Maple	as shown	75mm Cal. B&B	
Bp	1	<i>Betula pendula</i> 'Dalecarlica'	Cuteleaf Weeping Birch	as shown	75mm Cal. B&B	
Ta	1	<i>Tilia americana</i>	American Linden / Lime Tree	as shown	75mm Cal. B&B	
Ap	1	<i>Acer platanoides</i> 'Dummondii'	Harlequin Norway Maple	as shown	75mm Cal. B&B	
Al	1	<i>Amelanchier laevis</i>	Amelanchier Serviceberry	as shown	50mm Cal. B&B	
Co	1	<i>Celtis occidentalis</i>	Common Hackberry	as shown	75mm Cal. B&B	
Qr	1	<i>Quercus rubra</i>	Red Oak	as shown	75mm Cal. B&B	
Ua	1	<i>Ulmus americana</i>	American Elm	as shown	75mm Cal. B&B	
Pv	1	<i>Malus</i> 'Spring Snow'	Spring Snow Flowering Crabapple	as shown	50mm Cal. B&B	
Pd	1	<i>Populus deltoides</i>	Plains Cottonwood	as shown	75mm Cal. B&B	
Sf	7	<i>Storbus x hybrida</i> 'Fastigiat'	Columnar Oakleaf Mountain Ash	as shown	75mm Cal. B&B	
Cc	1	<i>Cercis canadensis</i>	Eastern Redbud	as shown	75mm Cal. B&B	
Cr	3	<i>Crataegus x mordenensis</i> 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B	
<b>TREES - Coniferous</b>						
Pp	16	<i>Picea pungens</i> 'Fastigiata'	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	5	<i>Pinus strobus</i>	White Pine	as shown	180mm HT. B&B	
<b>SHRUBS - Coniferous</b>						
Ss	119	<i>Juniperus sabina</i> '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.
<b>SHRUBS - Deciduous</b>						
Ca	15	<i>Comus alba</i> '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.
<b>PERENNIALS</b>						
Ep	13	<i>Echinacea purpurea</i> 'PowWow White'	PowWow White Coneflower	450	2 gal.	PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
Am	14	<i>Achillea millefolium</i> 'Cerise Queen'	Cerise Queen Yarrow	450	2 gal.	
Rg	27	<i>Rudbeckia</i> 'Goldquelle'	Goldquelle Coneflower	300	2 gal.	
Ab	21	<i>Armeria maritima</i> 'Bloodstone'	Armeria maritima 'Bloodstone'	300	2 gal.	
Pb	12	<i>Hemerocallis</i> 'Prairie Belle'	Prairie Belle Daylily	750	2 gal.	



3 PLANTING PLAN  
L103 1:300



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DESIGNED FOR: REVISION

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	RES-SUBD FOR 30% 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

PROJECT NO: 218-00014-01  
 ORIGINAL SCALE: AS NOTED  
 DRAWN BY: JAH  
 CHECKED BY: JAH  
 DATE: MARCH 2022

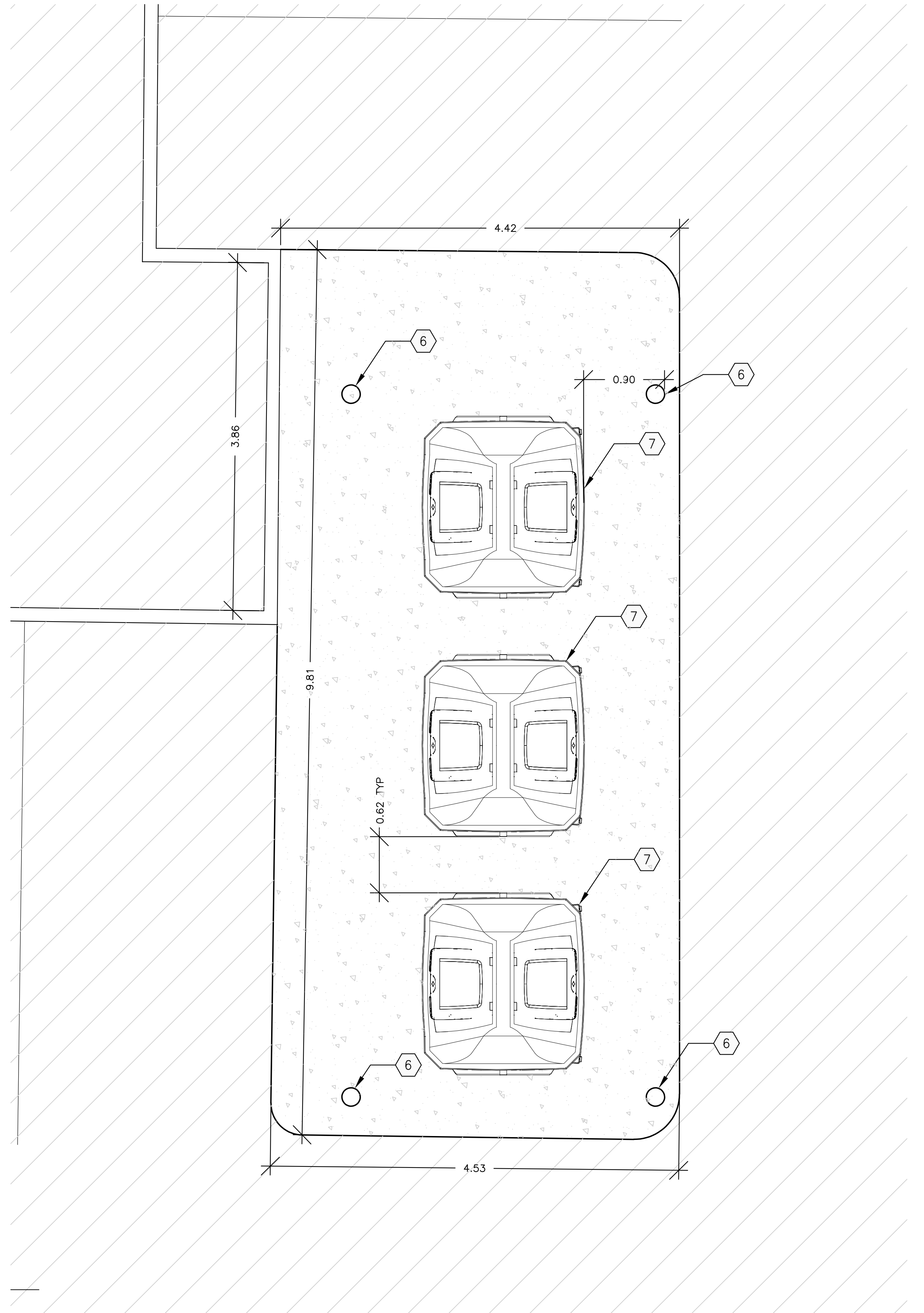
DISCIPLINE: LANDSCAPE  
 TITLE: PLANTING PLAN  
 SHEET NUMBER: L103

DATE OF: 0





**4 OUTDOOR CLASSROOM**  
1:101 L104 1:30



**5 WASTE COLLECTION AREA**  
1:101 L104 1:30

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 OF REMOVALS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED.
- 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.
- LOCATION OF ALL UTILITIES SHOWN FOR ILLUSTRATION ONLY. CONTRACTOR MUST CONTACT ALL UTILITIES REQUIREMENTS PRIOR TO COMMENCEMENT OF ANY WORK. CONTRACTOR MUST CONFIRM LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- ALL EXISTING ROADS, SIDEWALKS, CURBS, FENCING, PAVING, SOCCER RIGHT-OF-WAY, AND APPROACHES, ETC. TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO THE CITY OF OTTAWA STANDARDS AT THE CONTRACTORS OWN COSTS.
- ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOO TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF OTTAWA STANDARDS AT THE CONTRACTORS OWN COST.
- CONTRACTOR TO LAYOUT PARKING AREAS TO ACHIEVE REQUIRED NUMBER OF STALLS IN EACH ROW. STALLS ARE 2650mm BY 5620mm 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 SPACES FOR REVIEW AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
- 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 PAINTED PAVEMENT MARKING AND SIGNS SHOWN WITHIN LIMIT OF WORK & AS NOTED ON PLANS, TO BE INCLUDED IN WORK UNDER THIS CONTRACT.

- KEYNOTES:**
- OUTDOOR CHALKBOARD AND SIGN PANEL
  - LIMESTONE BOULDER SEAT
  - LOG STUMP SEAT
  - SHADE CANOPY
  - LANDSCAPE CURB DETAIL
  - CONCRETE FILLED BOLLARD
  - IN GROUND WASTE COLLECTION BIN. REFER TO SPECIFICATIONS.

- LEGEND:**
- CONCRETE
  - ENGINEERED FIBRE SAFETY SURFACE
  - ASPHALT
  - DECIDUOUS TREE

1345 ROSEMOUNT AVENUE  
OTTAWA, ONTARIO, CANADA K1J 8J8  
TEL: 613-833-5044 FAX: 613-836-0338 WWW.ARCHITECTURE49.COM

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CLIENT REF. #	
PROJECT	
KEY PLAN	

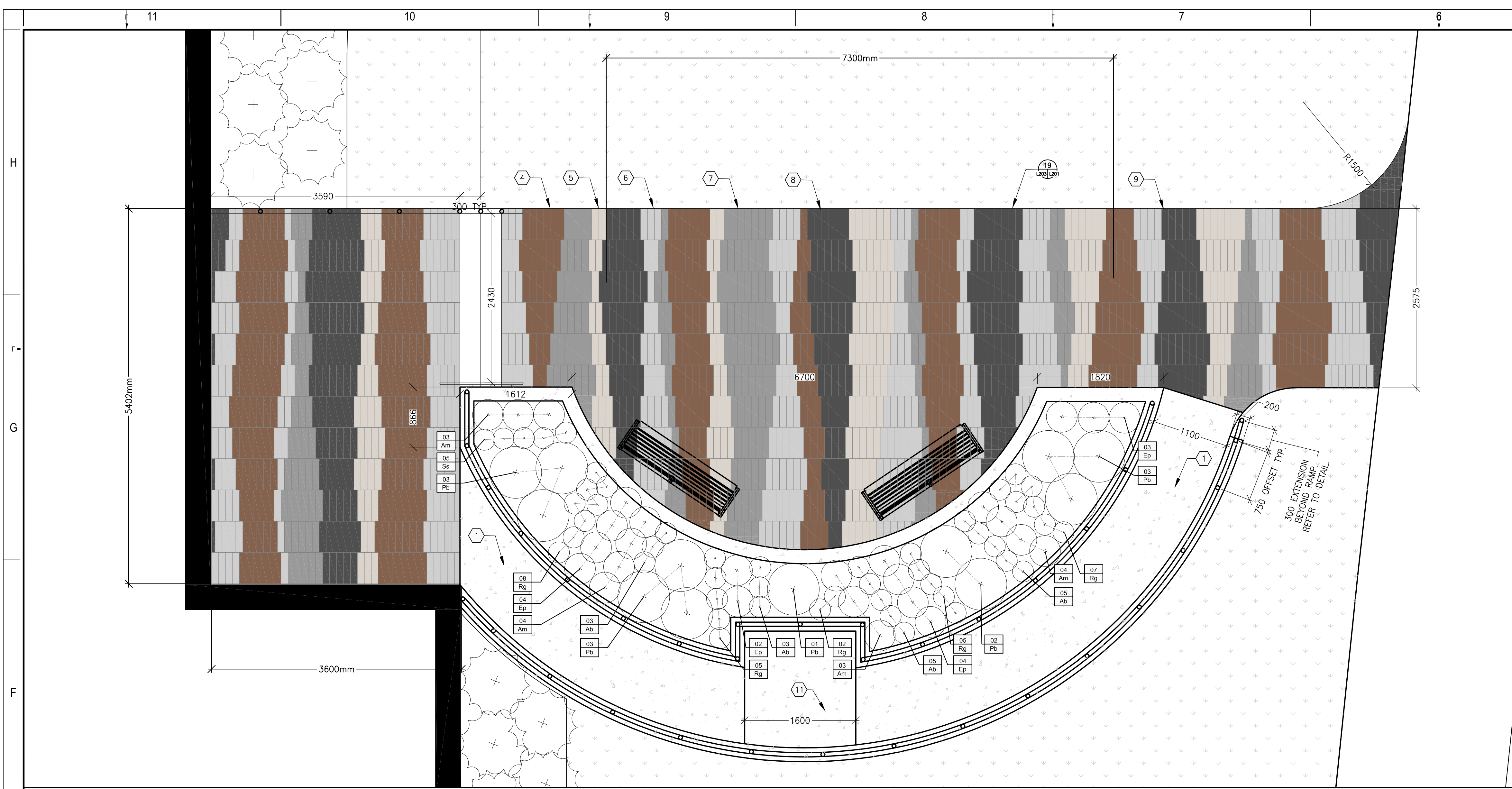
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ISSUED FOR / REVISION	REV.	DATE	DESCRIPTION
ISSUED FOR BID AND PERMIT	6	21 MAR 2022	ISSUED FOR BID AND PERMIT
90% CD REVIEW	5	14 JAN 2022	90% CD REVIEW
85% CD REVIEW	4	19 NOV 2021	85% CD REVIEW
65% CD REVIEW	3	26 SEP 2021	65% CD REVIEW
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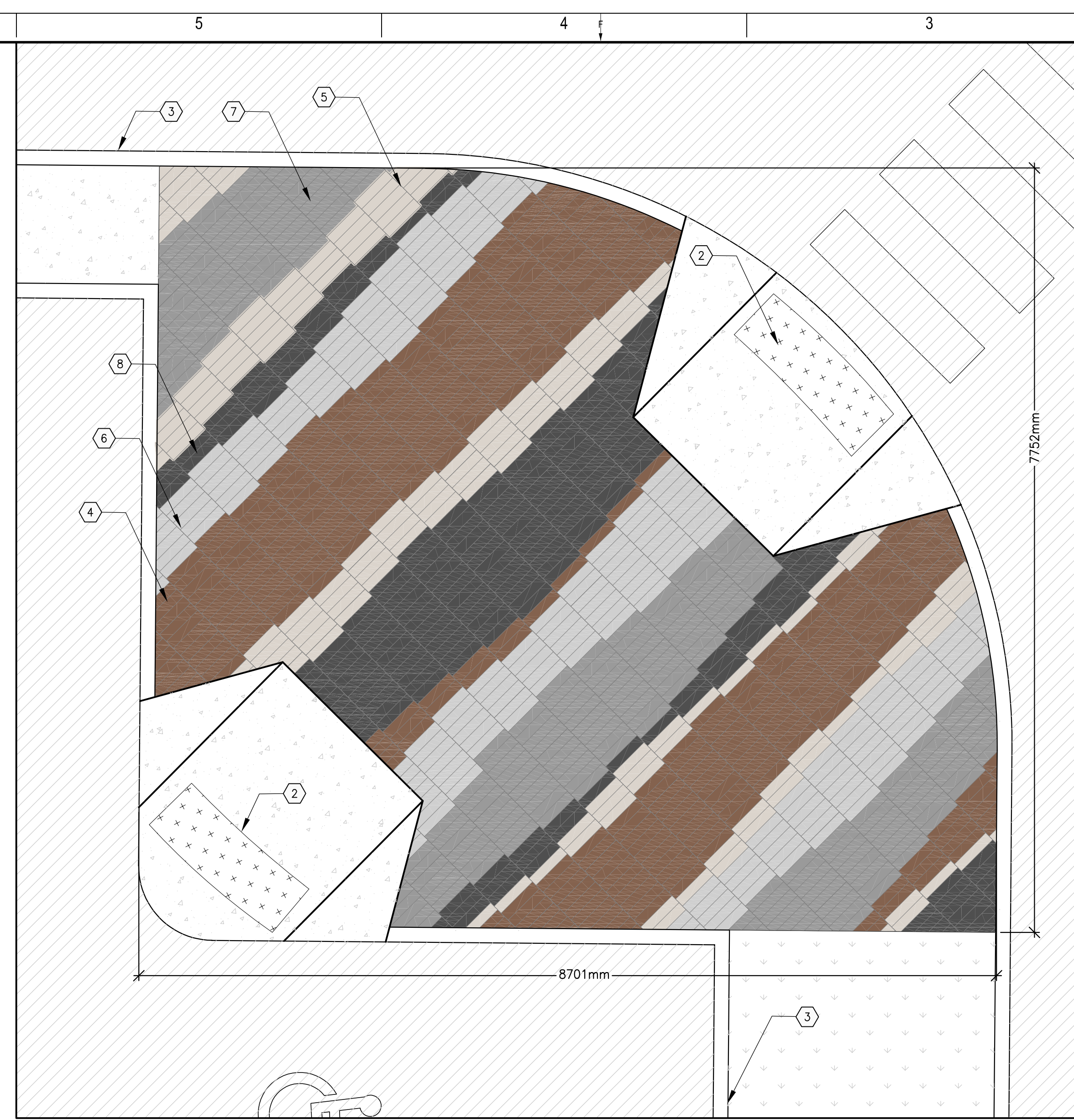
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DRAWN BY:	JAH	DESIGNED BY:	SG
CHECKED BY:	JAH	DATE OF:	0
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<b>ENLARGEMENT PLANS</b>			
SHEET NUMBER	<b>L104</b>		
DATE OF:	0		



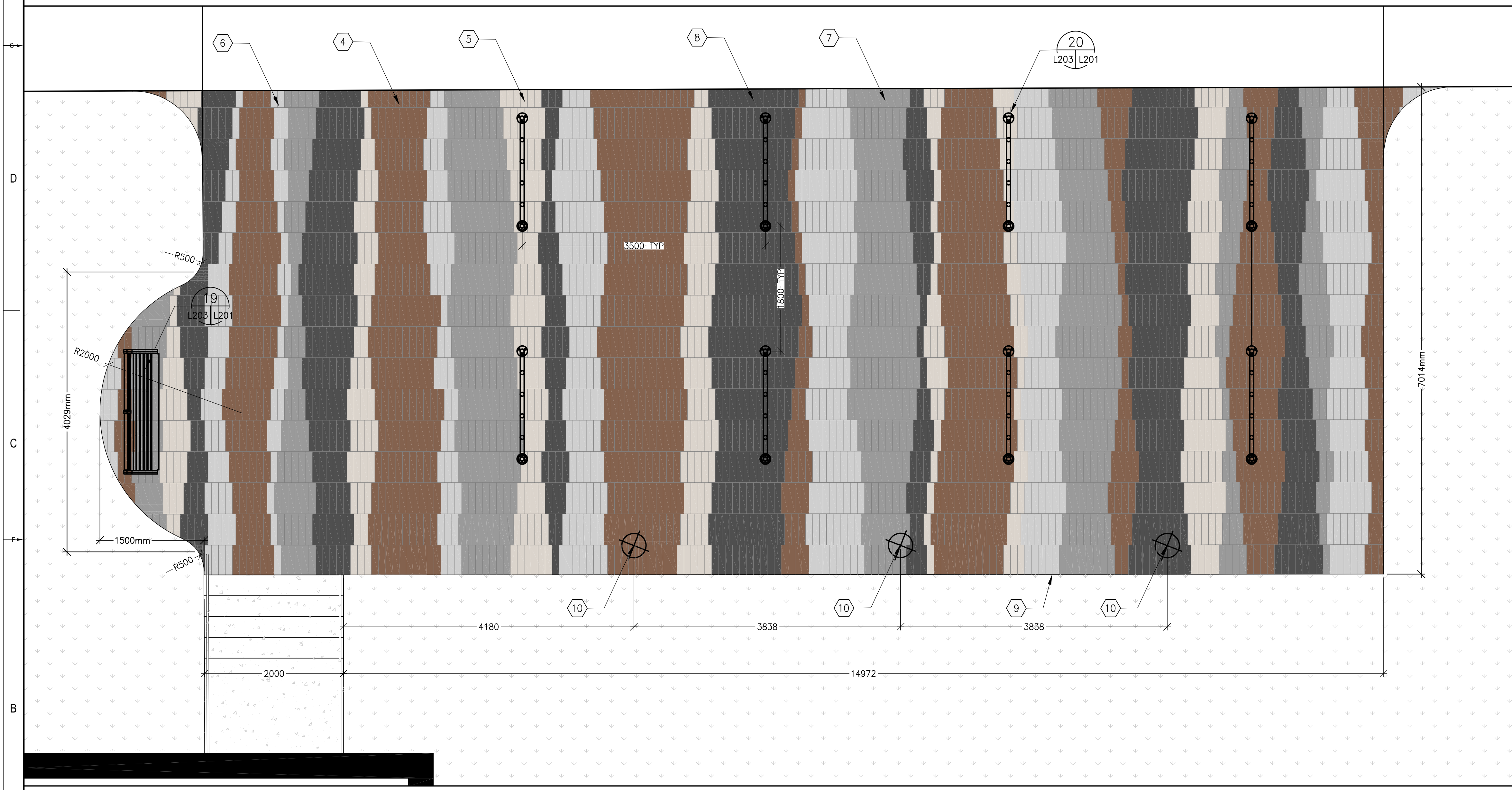


**6 NORTH EAST ENTRY ENLARGEMENT**  
1:01 L105 1:35

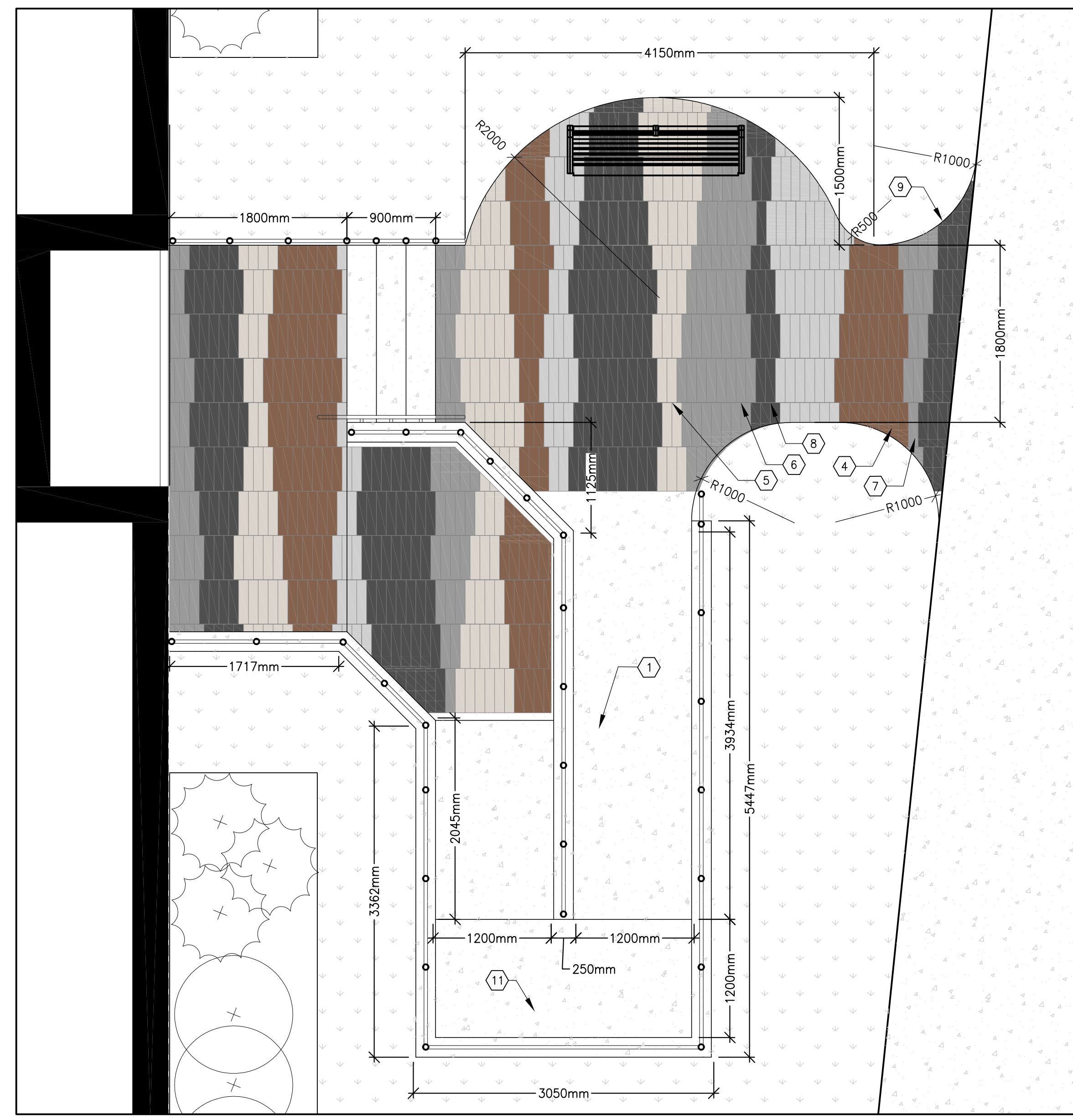
KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
<b>PERENNIALS</b>						
Ep	13	Echinacea purpurea 'PowWow White'	PowWow White Coneflower	450	2 gal.	PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
Am	14	Achillea millefolium 'Ceres Queen'	Ceres Queen Yarrow	450	2 gal.	
Rg	27	Rudbeckia 'Goldquelle'	Goldquelle Coneflower	300	2 gal.	
Ab	21	Amorpha maritima 'Bloodstone'	Amorpha maritima 'Bloodstone'	300	2 gal.	
Pb	12	Hemerocallis 'Prarie Belle Daylily'	Prarie Belle Daylily	750	2 gal.	



**7 PARKING LOT ISLAND ENLARGEMENT**  
1:01 L105 1:35



**8 NORTH ENTRY ENLARGEMENT**  
1:01 L105 1:35



**9 SOUTH EAST ENTRY ENLARGEMENT**  
1:01 L105 1:35

**LAYOUT NOTES:**

- PAVING PATTERN TO BE APPROVED BY CONTRACT ADMINISTRATOR

**KEYNOTES:**

- CONCRETE ACCESS RAMP WITH 316 STAINLESS STEEL HAND RAIL (2x3)
- TACTILE WARNING SURFACE INDICATOR (TWSI)
- CONCRETE CURB
- TECHO-BLOC PAVERS, COLOUR: CHESTNUT BROWN
- TECHO-BLOC PAVERS, COLOUR: BEIGE CREAM
- TECHO-BLOC PAVERS, COLOUR: GREYED NICKEL
- TECHO-BLOC PAVERS, COLOUR: SHALE GREY
- TECHO-BLOC PAVERS, COLOUR: ONYX BLACK
- PAVER EDGING
- FLAG POLE
- CONCRETE LANDING

**LEGEND:**

- CONCRETE
- ASPHALT
- SOD
- PLANTING BED
- ENGINEERED WOOD FIBER SAFETY SURFACE

1345 ROSEMOUNT AVE  
SCARBOROUGH, ONTARIO, CANADA, M1S 4E8  
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REV	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
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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  
ORIGINAL SCALE: AS NOTED  
DESIGNED BY: JAH  
DRAWN BY: SG  
CHECKED BY: JAH  
DATE PLOTTED: MARCH 2022

IF THIS BAR IS NOT PLOTTED, CONTACT YOUR PLOTTING SERVICE.

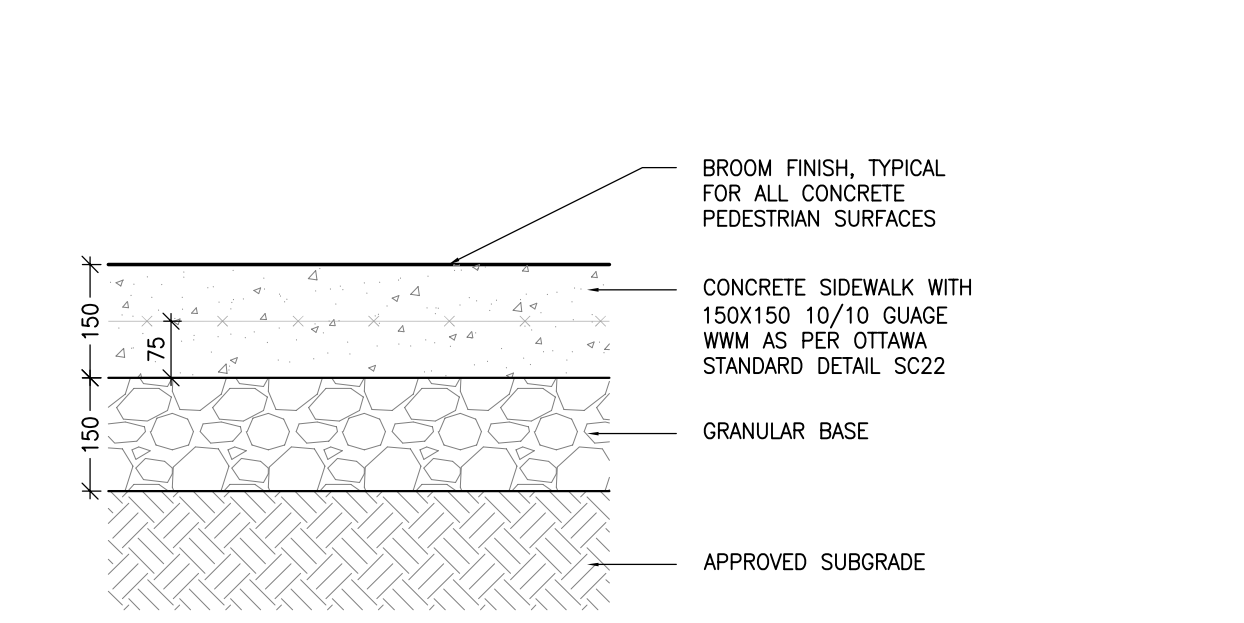
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**ENLARGEMENT PLANS**

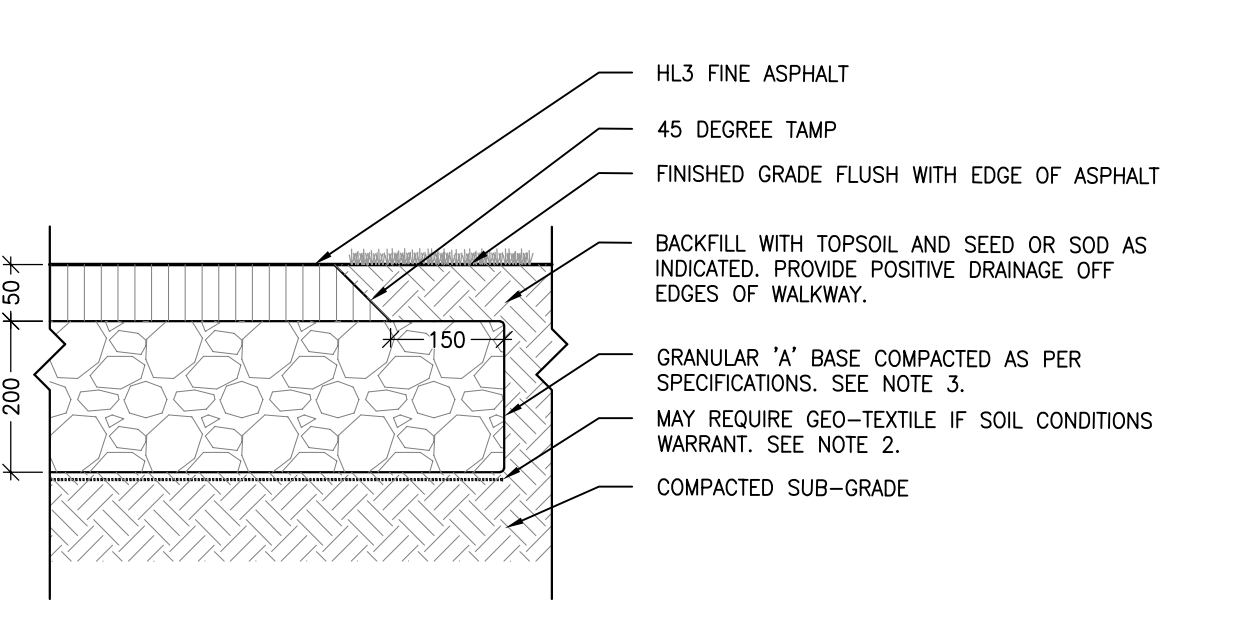
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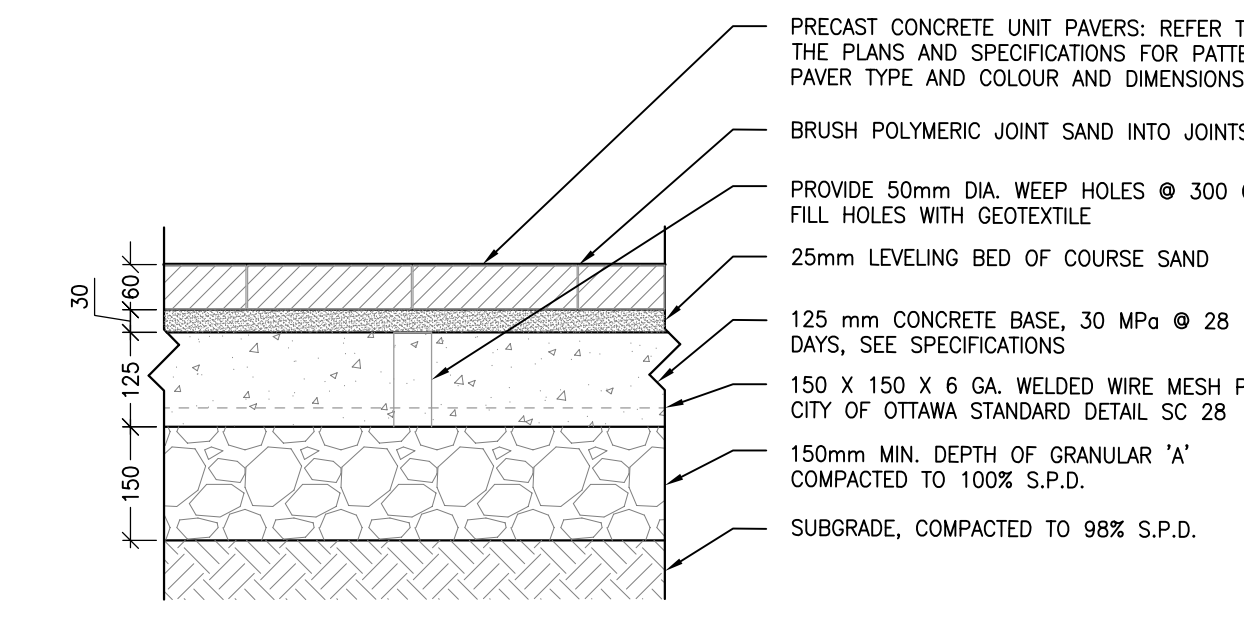




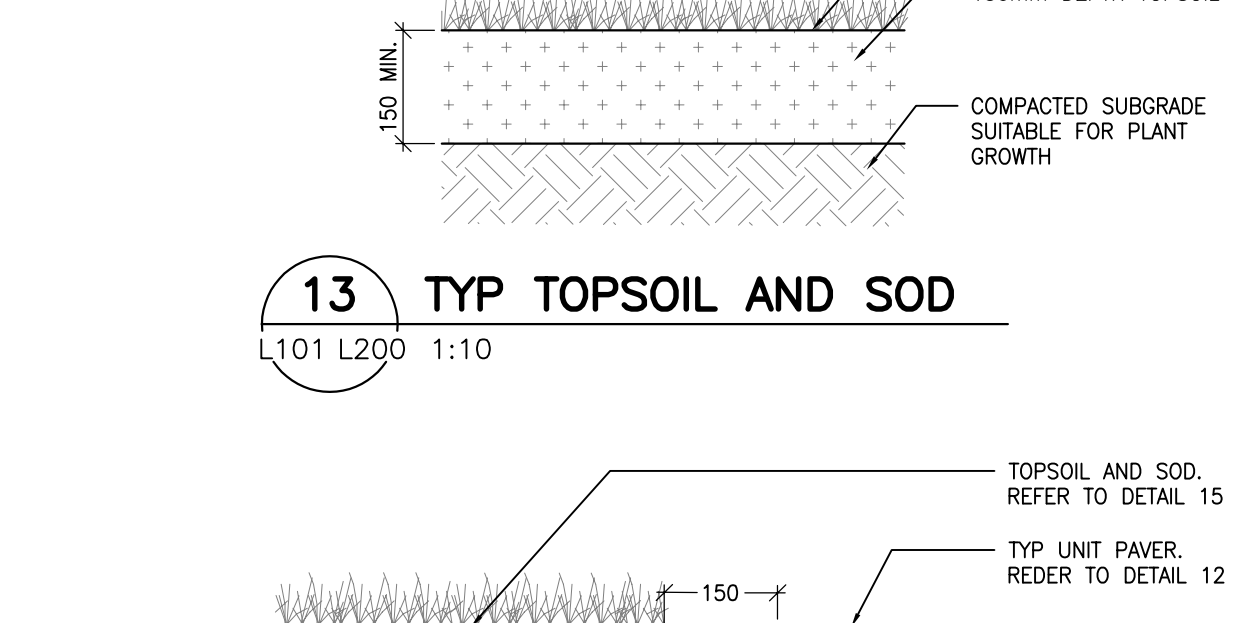
**10 TYP CONCRETE SIDEWALK**  
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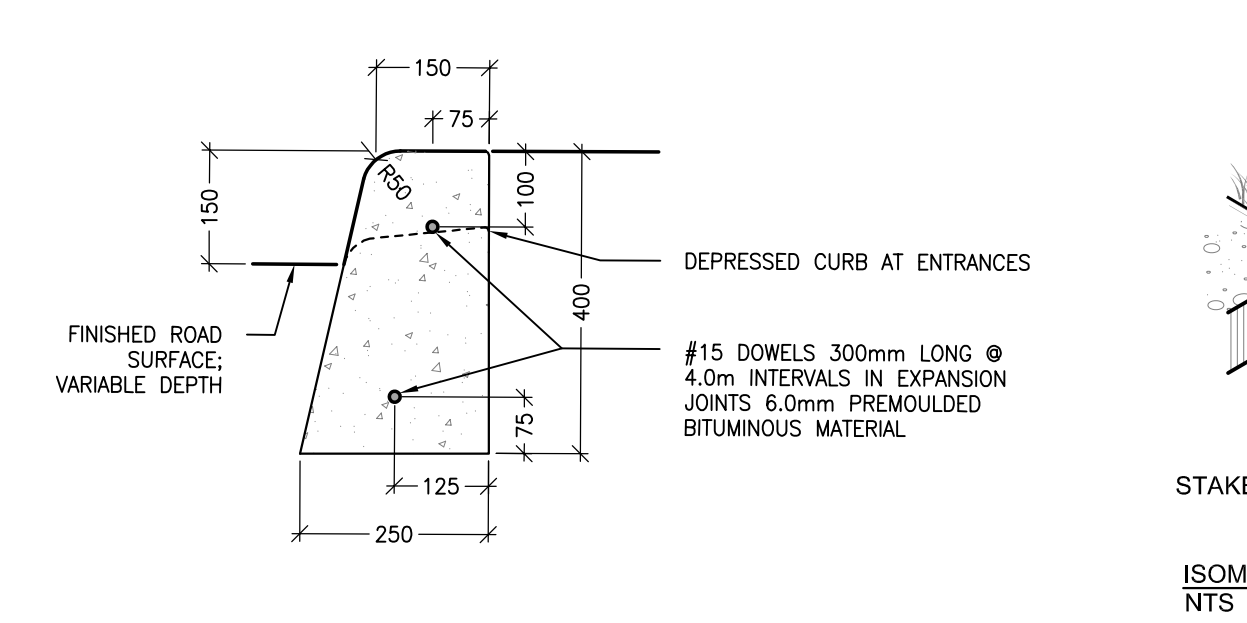
**11 TYP ASPHALT SIDEWALK**  
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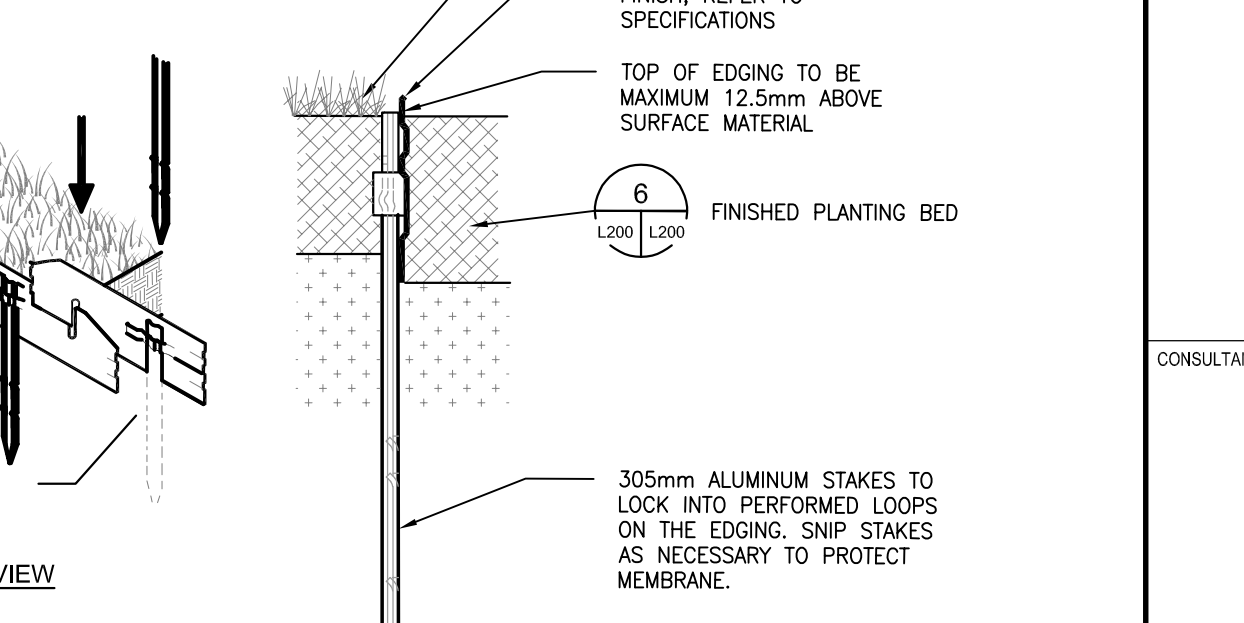
**12 TYP UNIT PAVEMENT ON CONCRETE BASE**  
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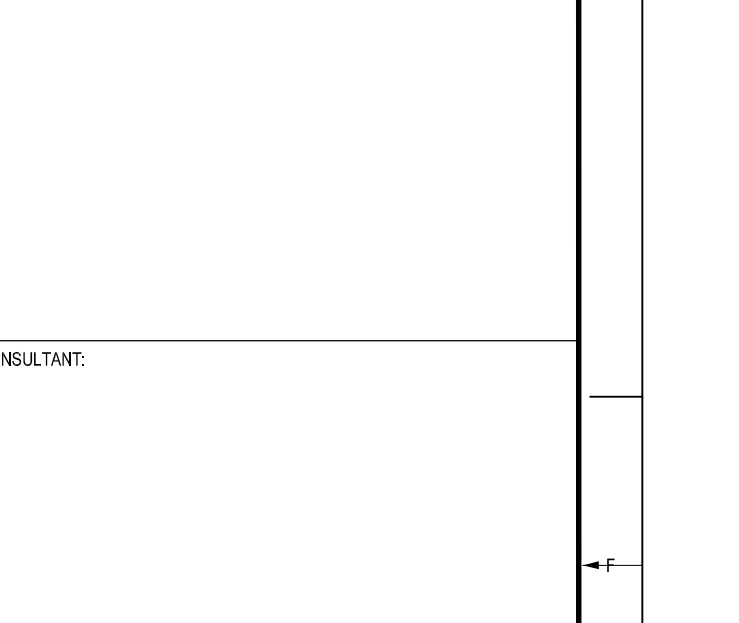
**13 TYP TOPSOIL AND SOD**  
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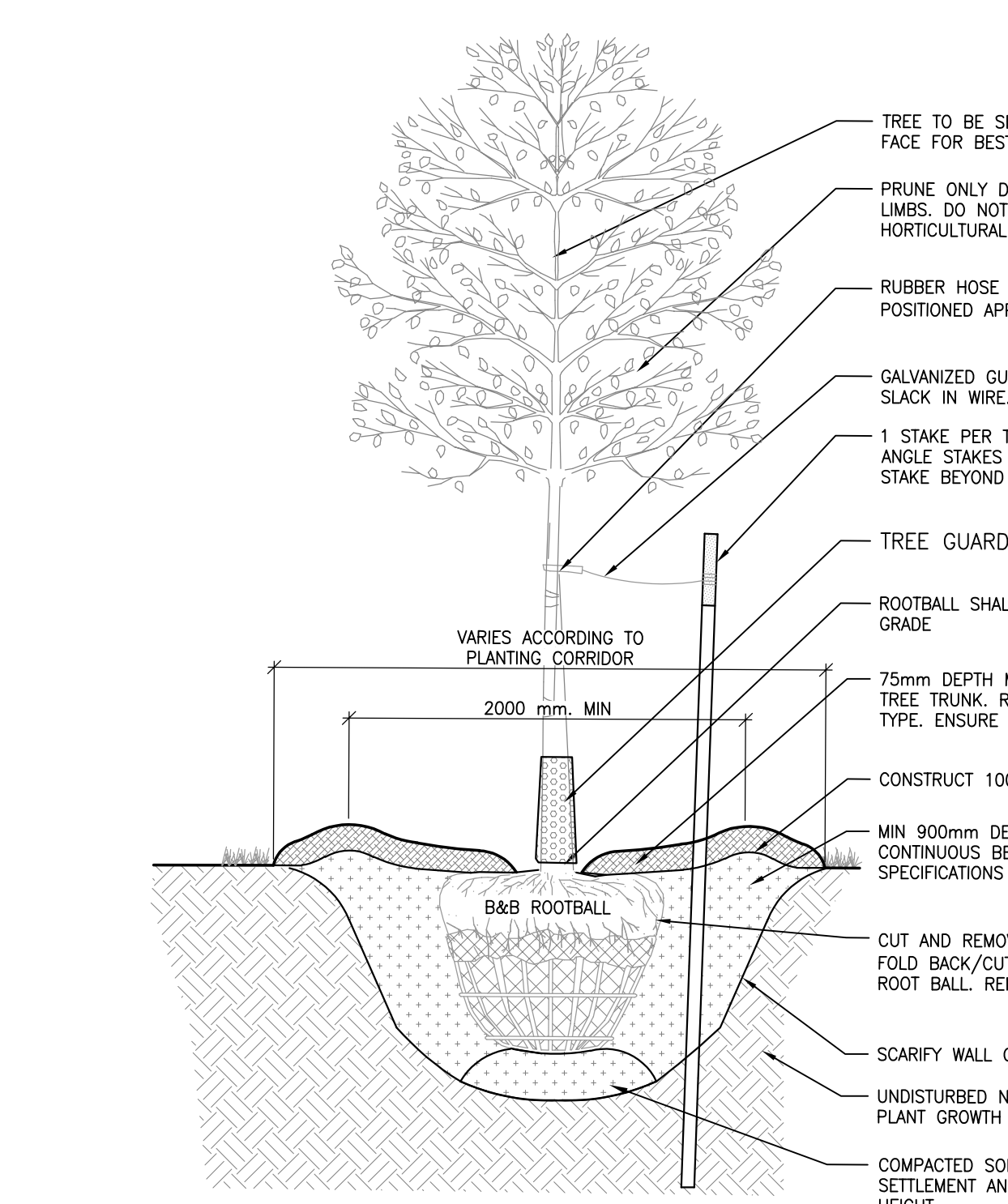
**14 TYP UNIT PAVER EDGE RESTRAINT**  
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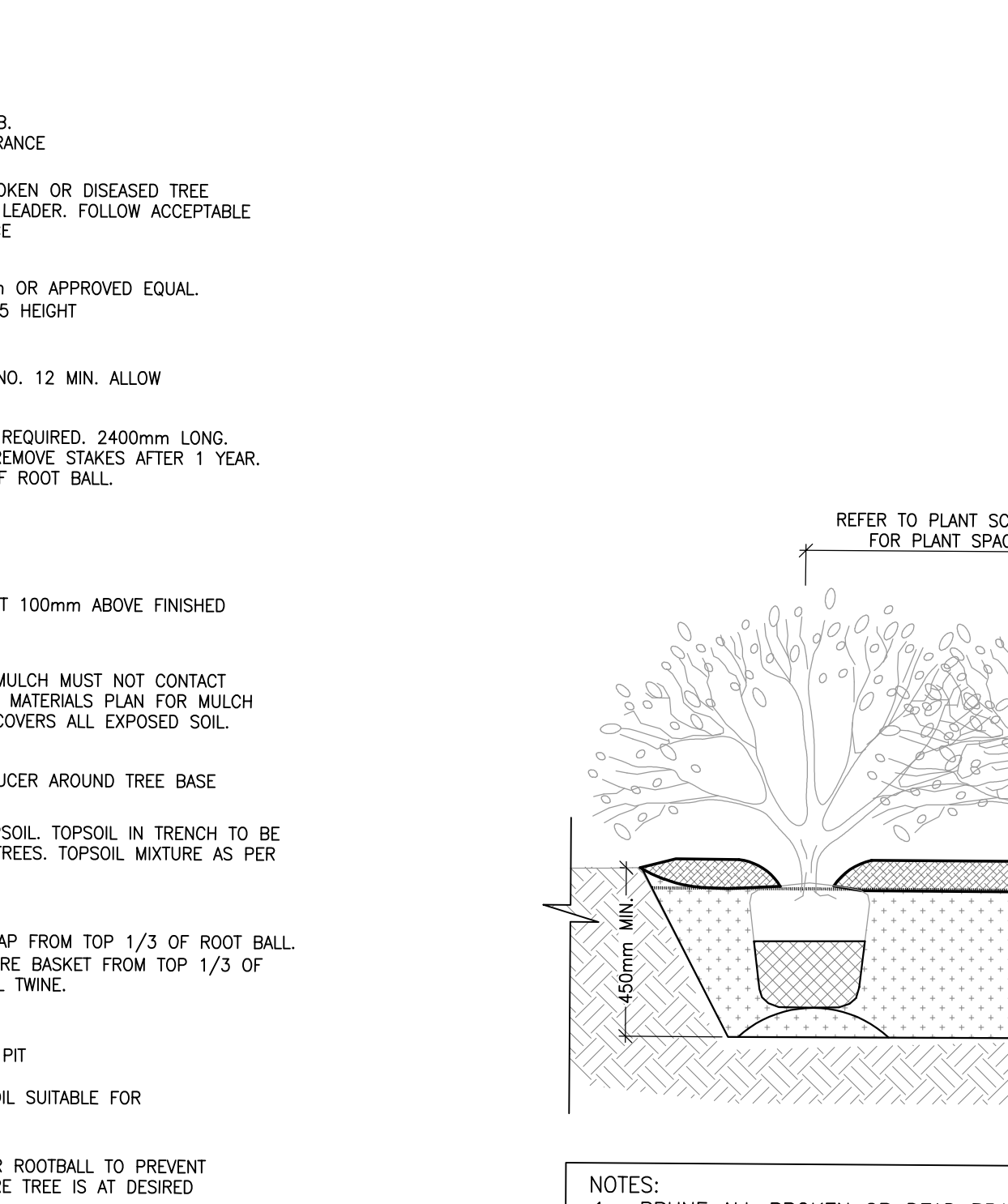
**15 CONCRETE BARRIER CURB**  
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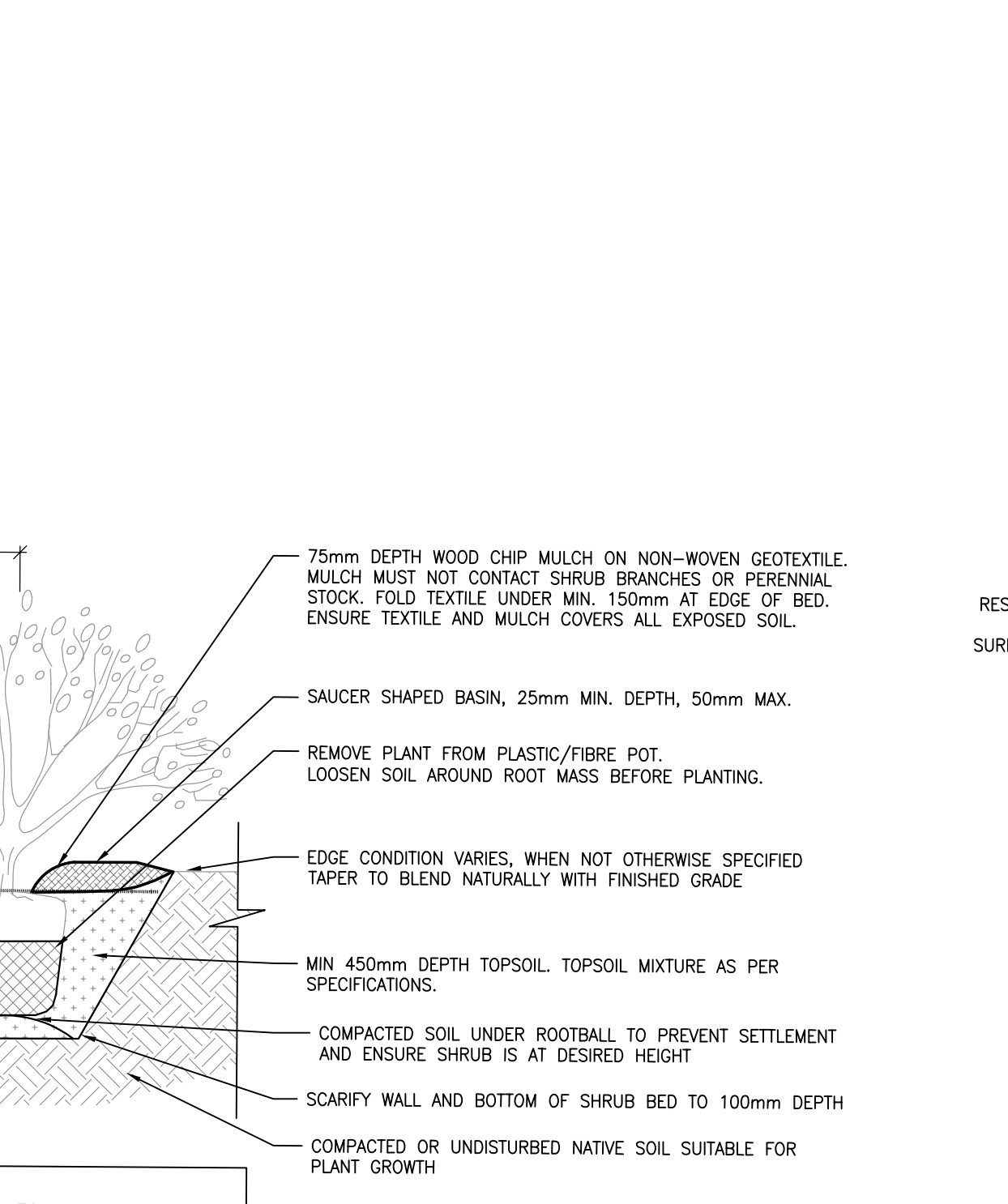
**16 ALUMINUM PLANTER EDGING**  
NOT TO SCALE



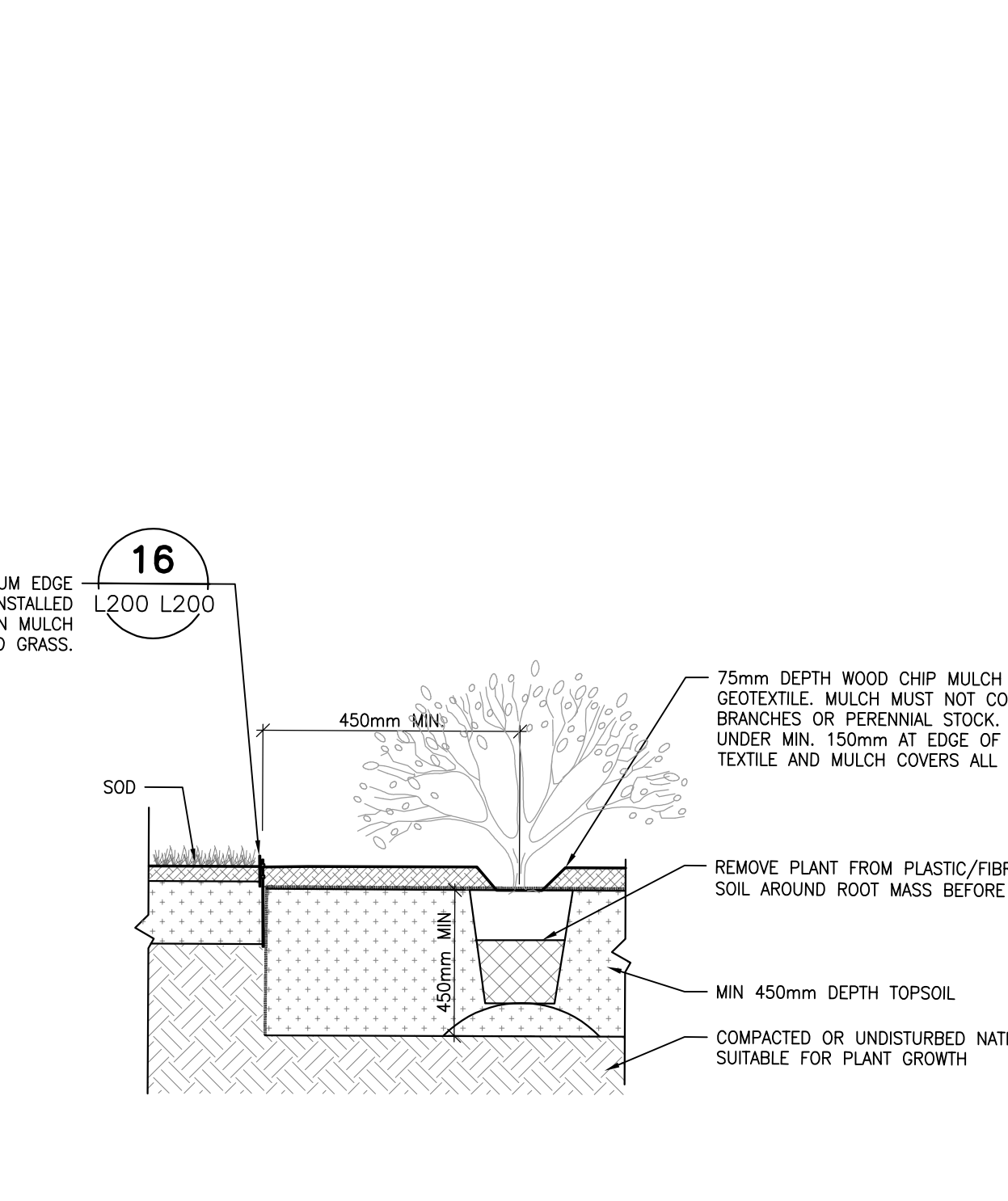
**17 TYP TREE PLANTING DETAIL**  
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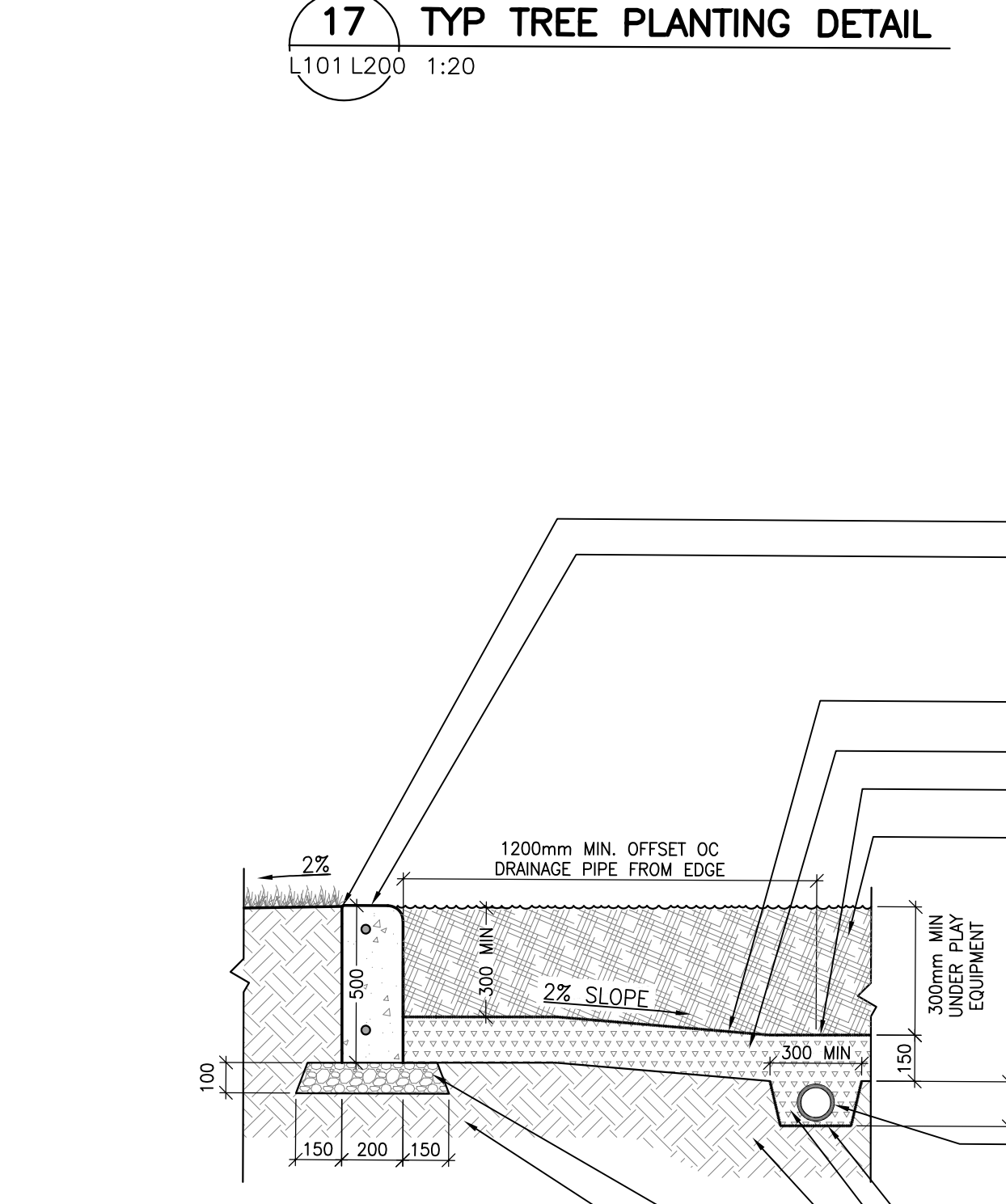
**18 TYP SHRUB PLANTING DETAIL**  
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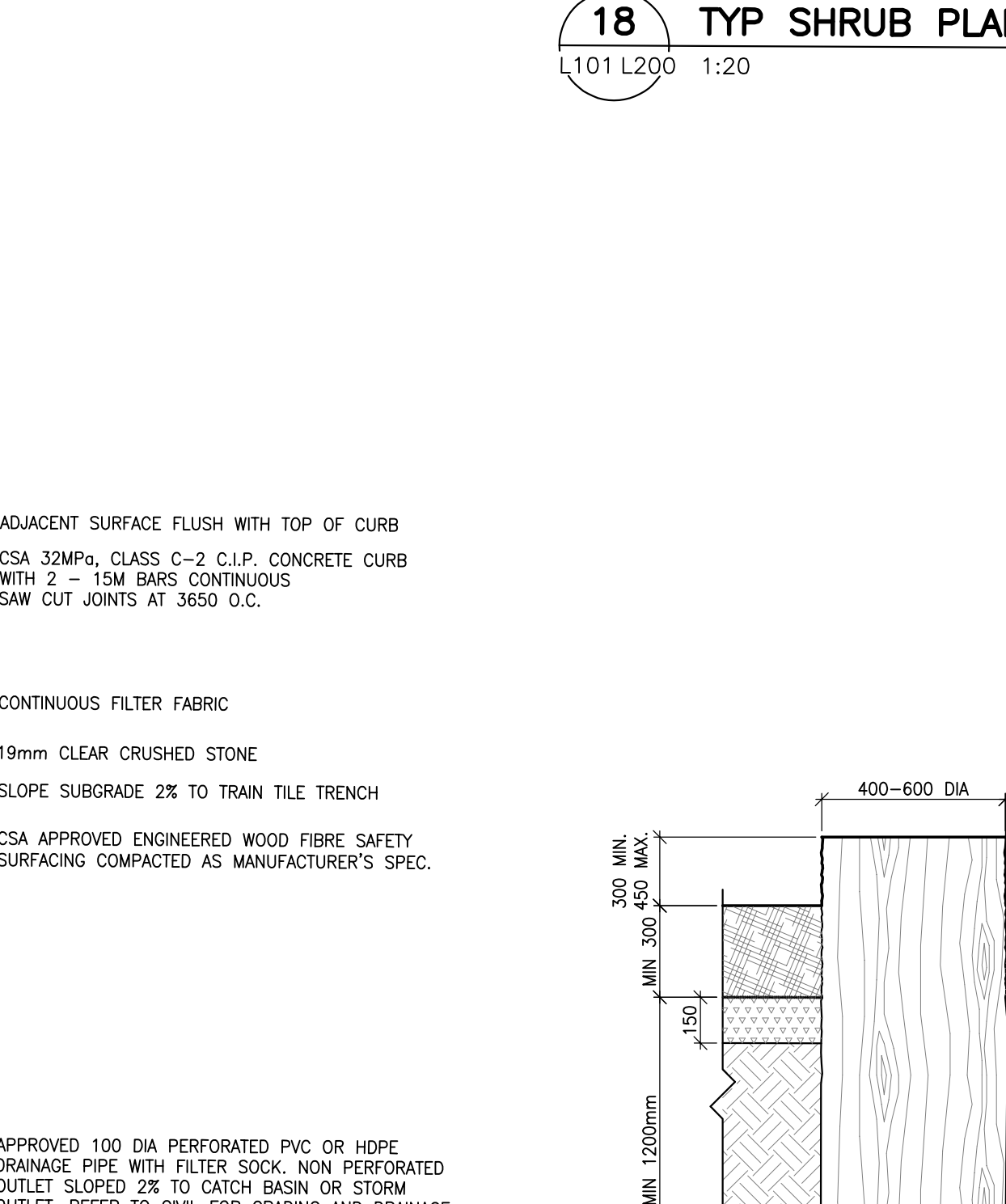
**19 PLANTING BED AND ALUMINUM EDGE DETAIL**  
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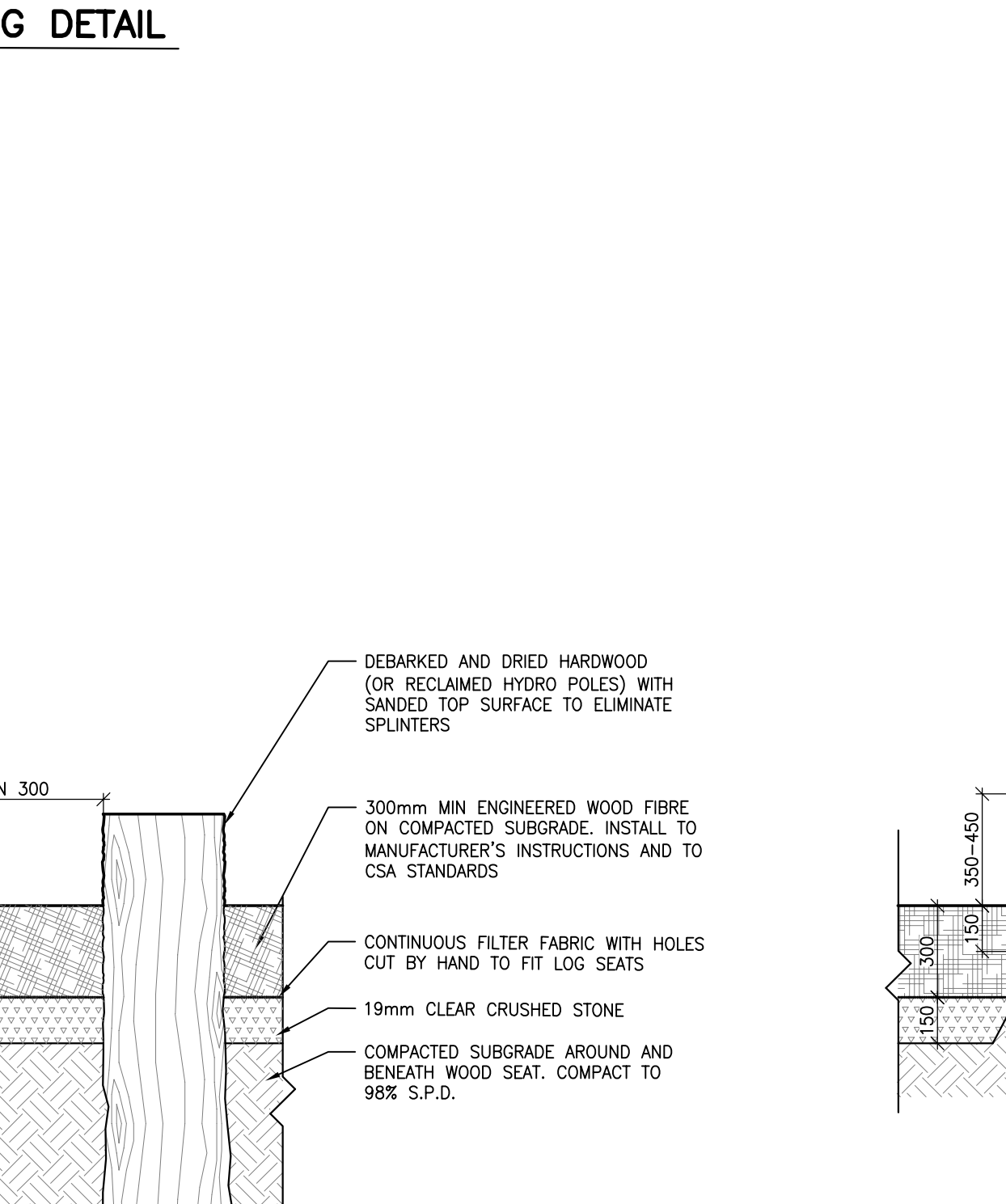
**20 TREE PLANTING WITHIN PLAY AREA**  
1:20



**21 LANDSCAPE CURB DETAIL**  
1:20



**22 LOG STUMP SEAT**  
1:20



**23 LIMESTONE BOULDER SEAT**  
1:20



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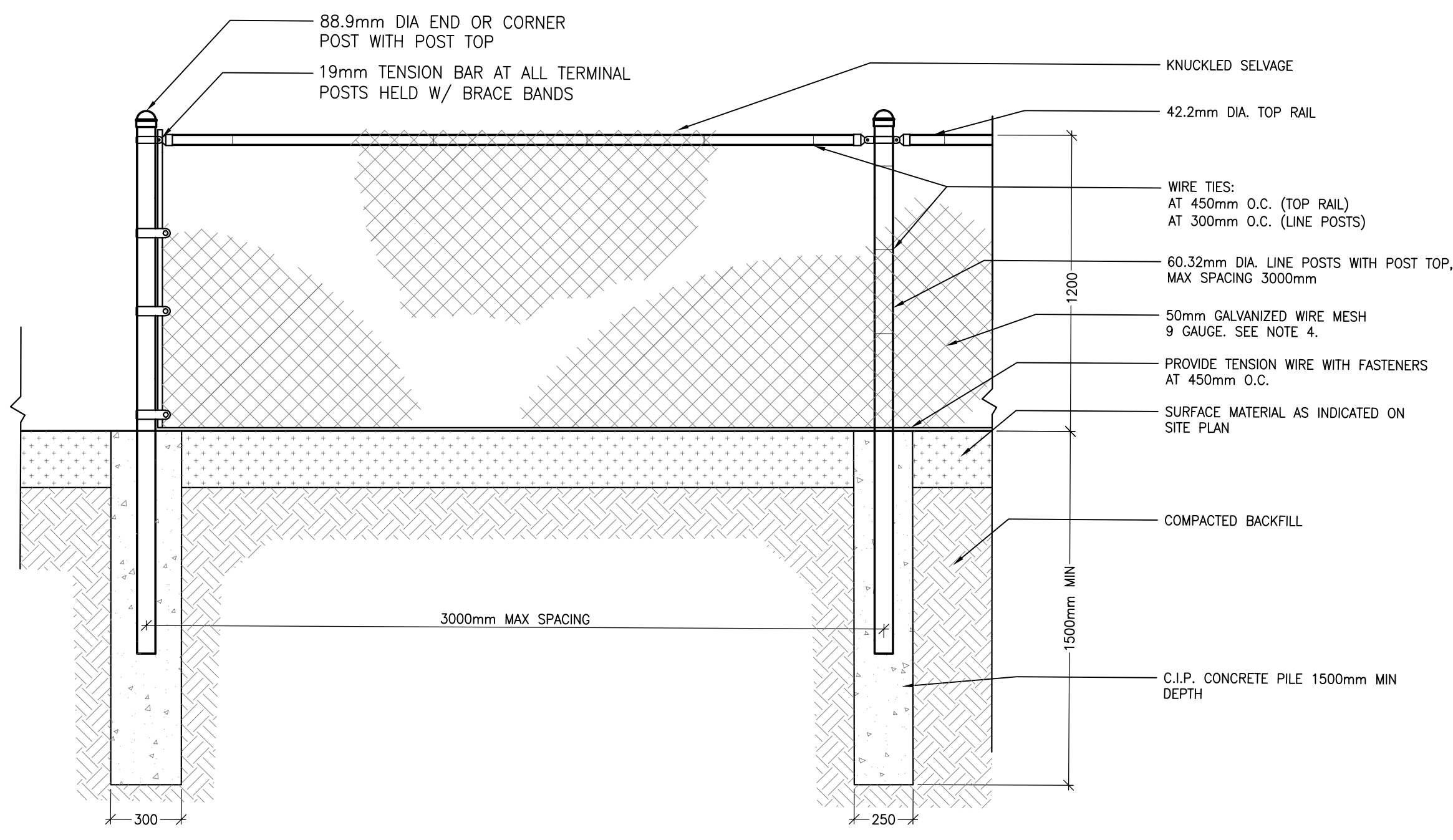
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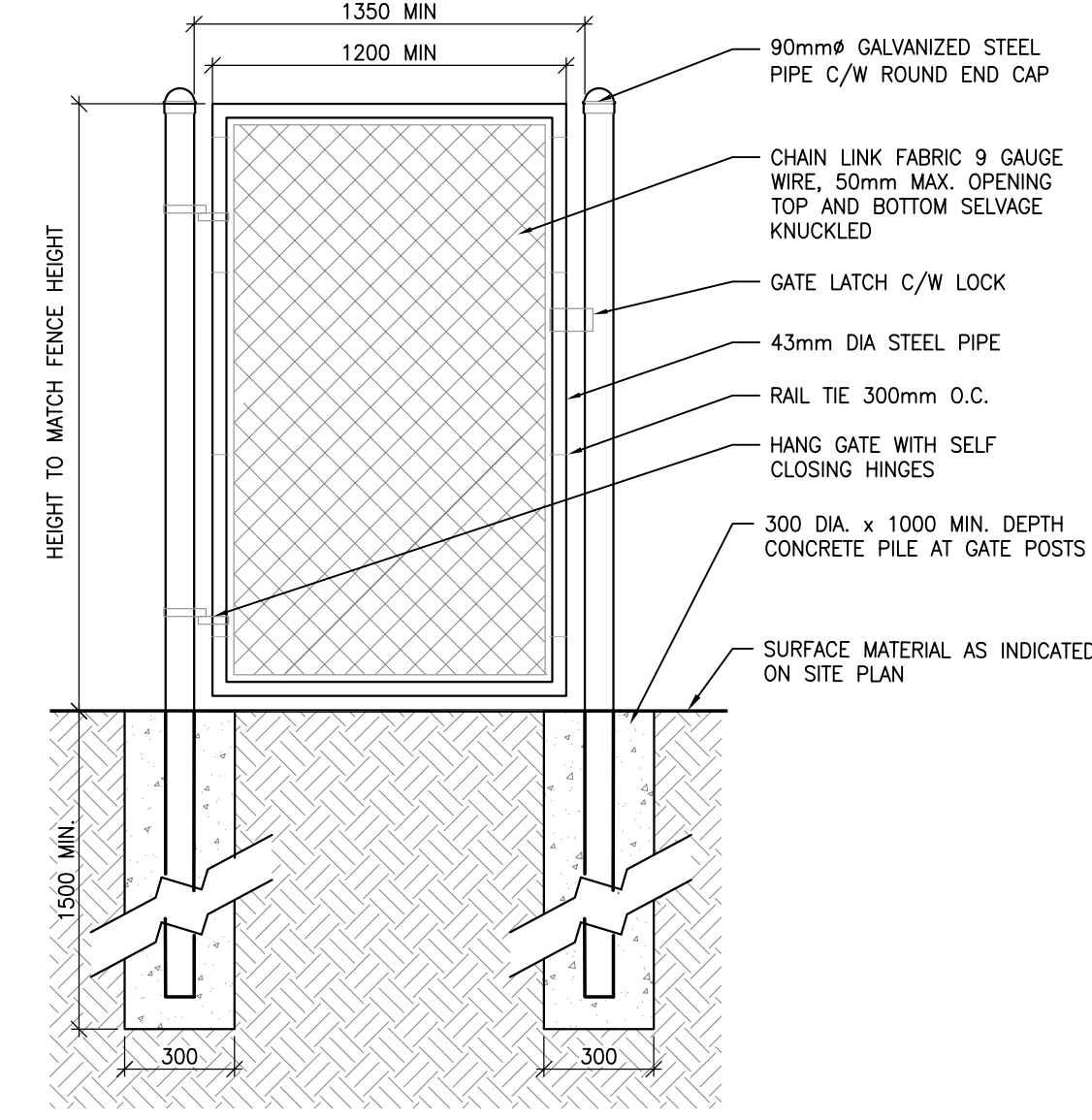
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6	21 MAR 2022	ISSUED FOR BID AND PERMIT

PROJECT NO:	Z19-00014-01	DATE:	MARCH 2022
DRAWN BY:	AH	CHECKED BY:	AH
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SHEET NO.:	L200	LANDSCAPE DETAILS	
TOTAL SHEETS:	0		

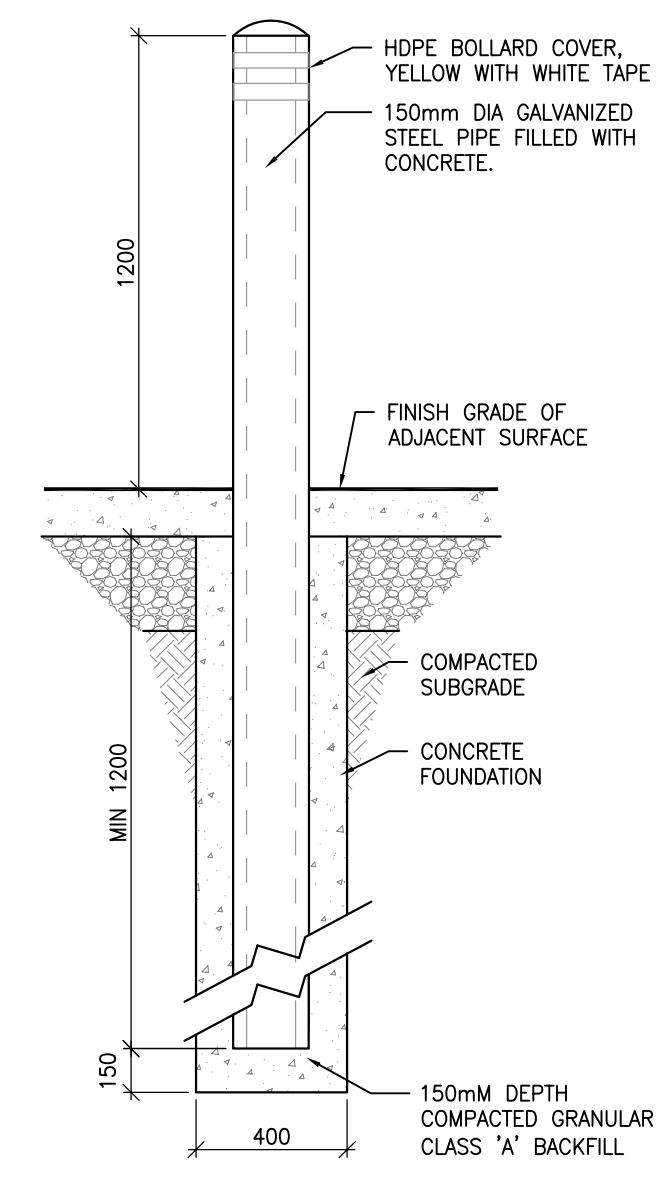




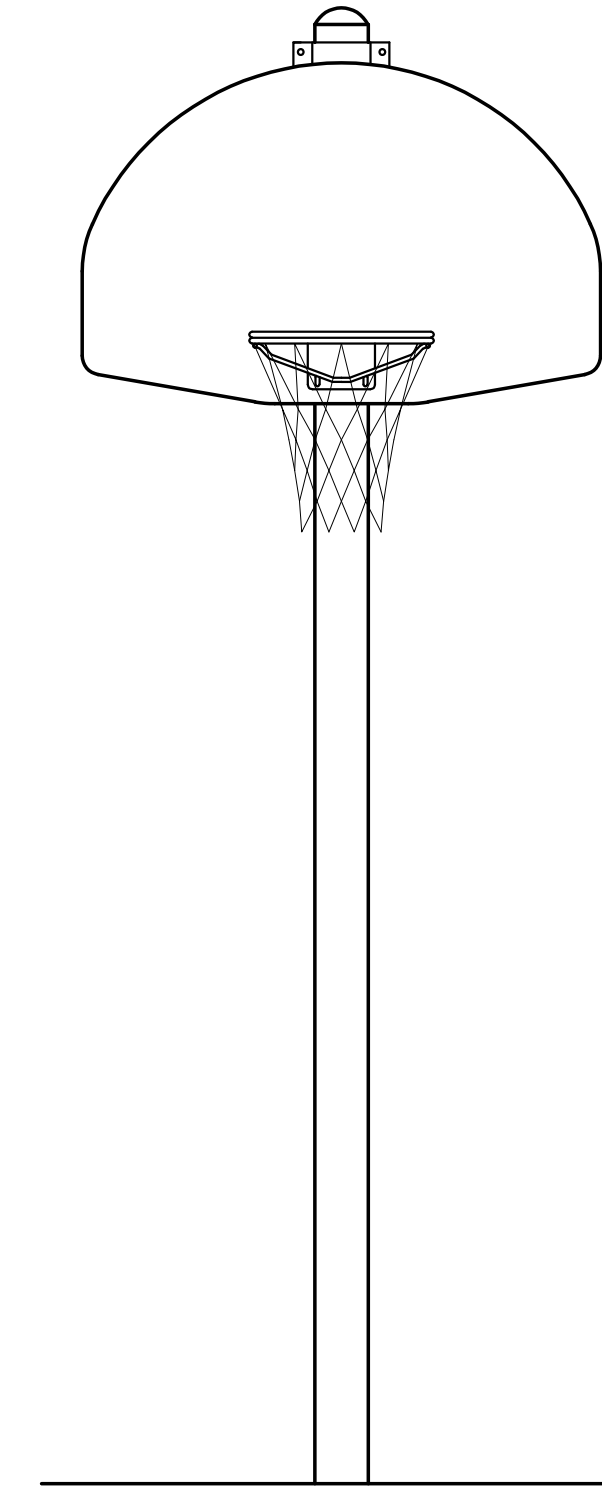
24 TYP CHAIN LINK FENCE  
 L101 L201 1:20



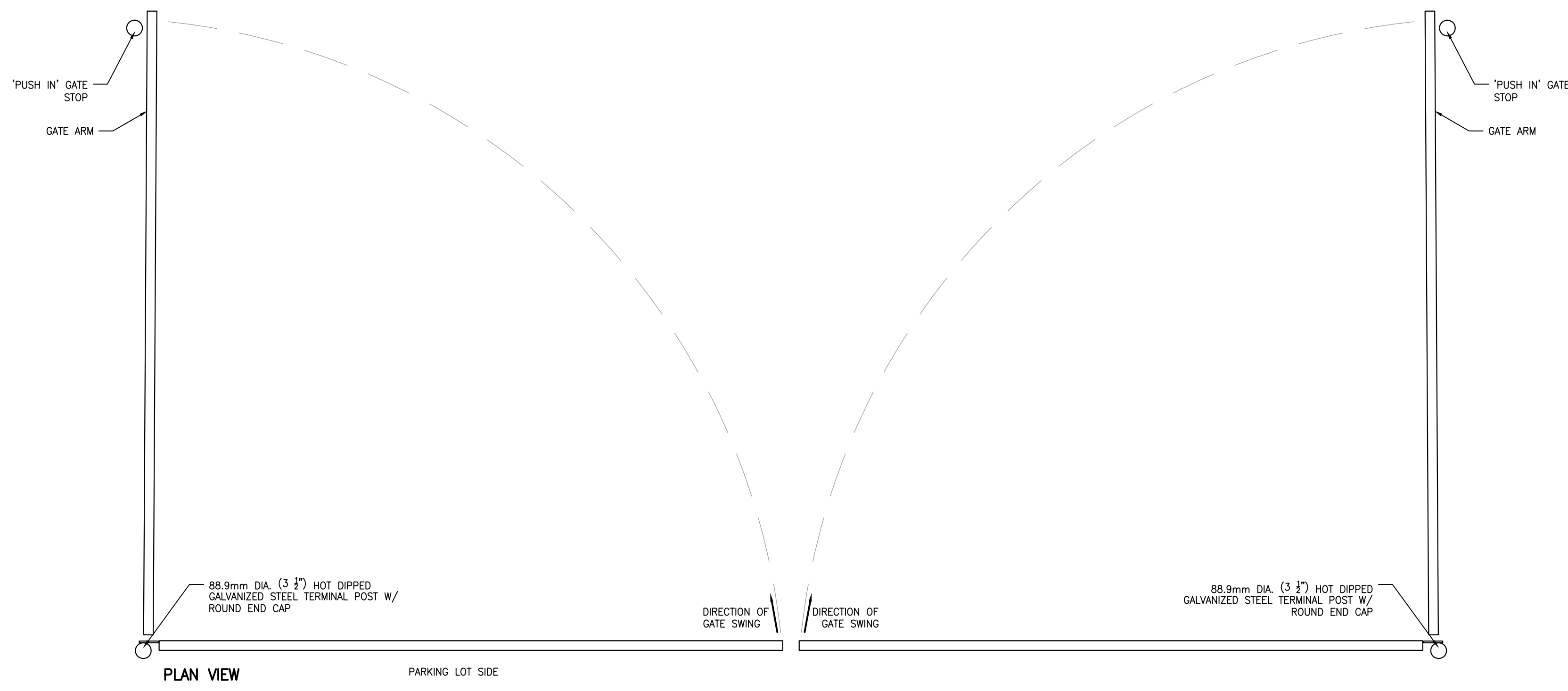
25 CHAIN LINK GATE  
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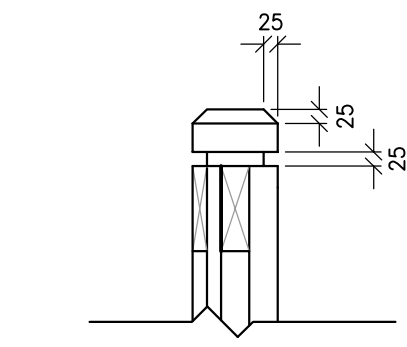
26 CONCRETE FILLED BOLLARD  
 L104 L201 1:20



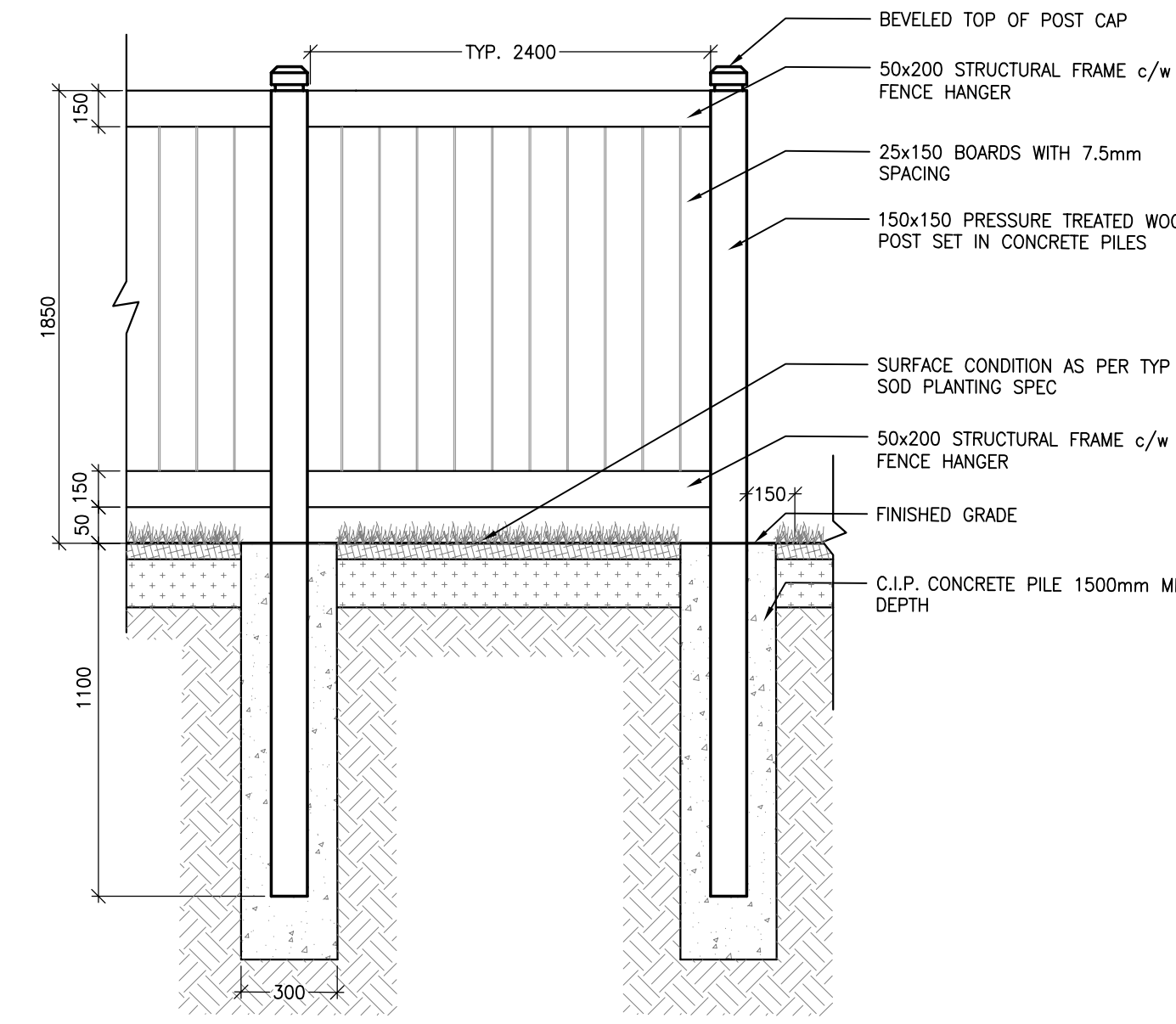
27 FREESTANDING BASKETBALL POST AND BACKBOARD  
 L101 L201 1:20



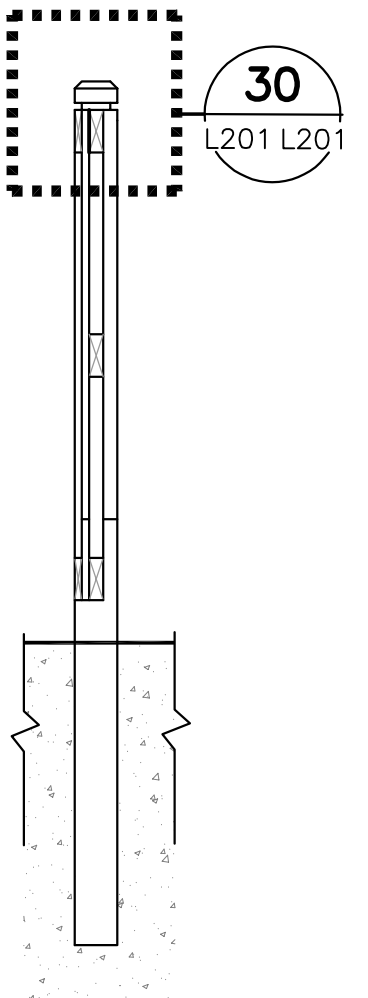
28 VEHICULAR BARRIER GATE  
 L101 L201 1:20



30 POST CAP ENLARGEMENT  
 L201 L201 1:10



29 TYP WOOD SCREEN FENCE  
 L101 L201 1:20



30 POST CAP ENLARGEMENT  
 L201 L201 1:10

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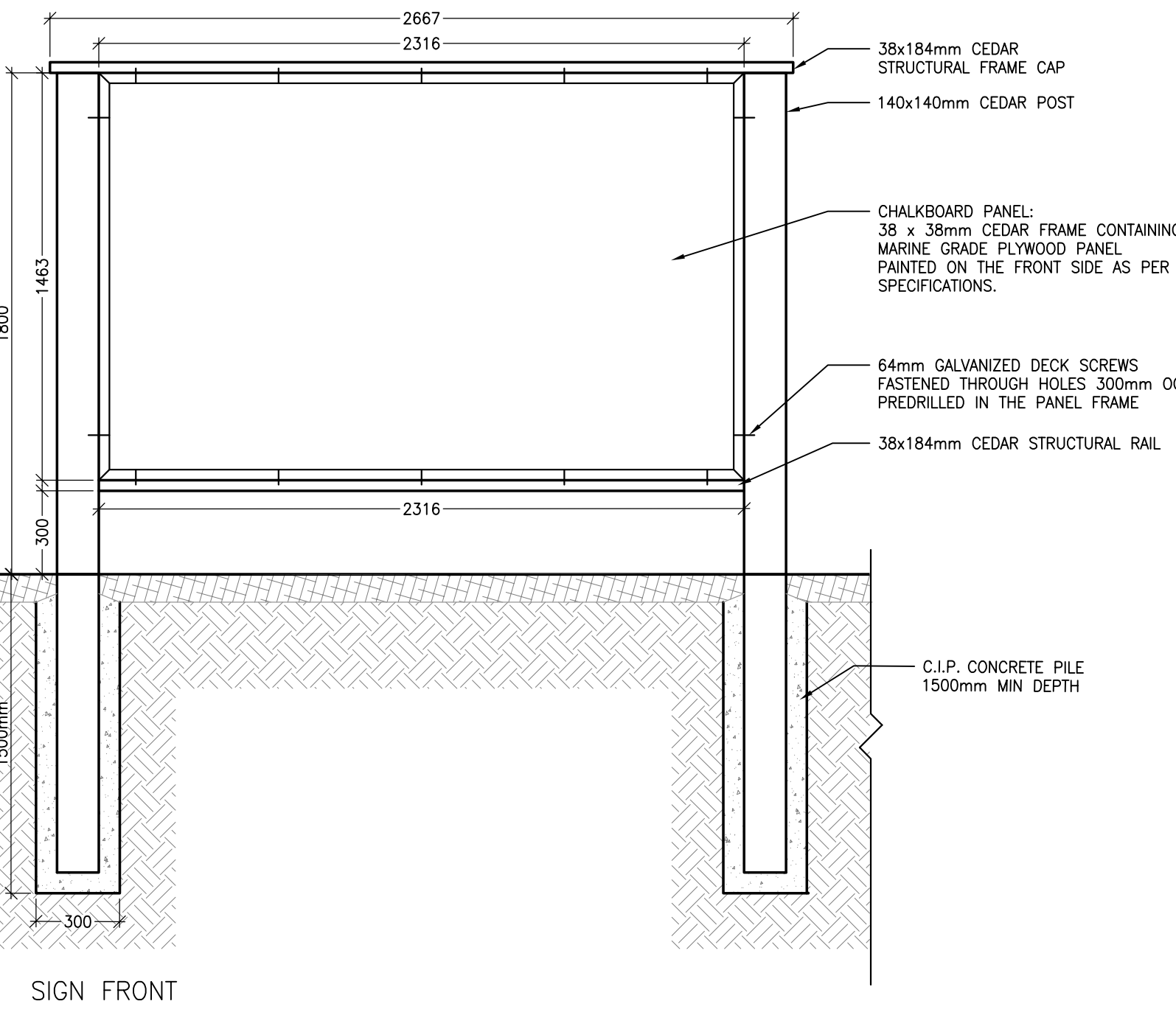
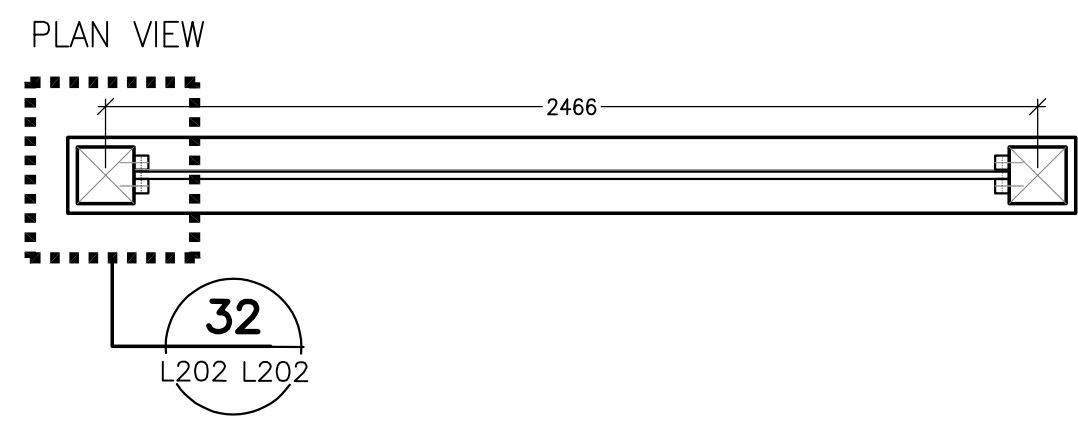
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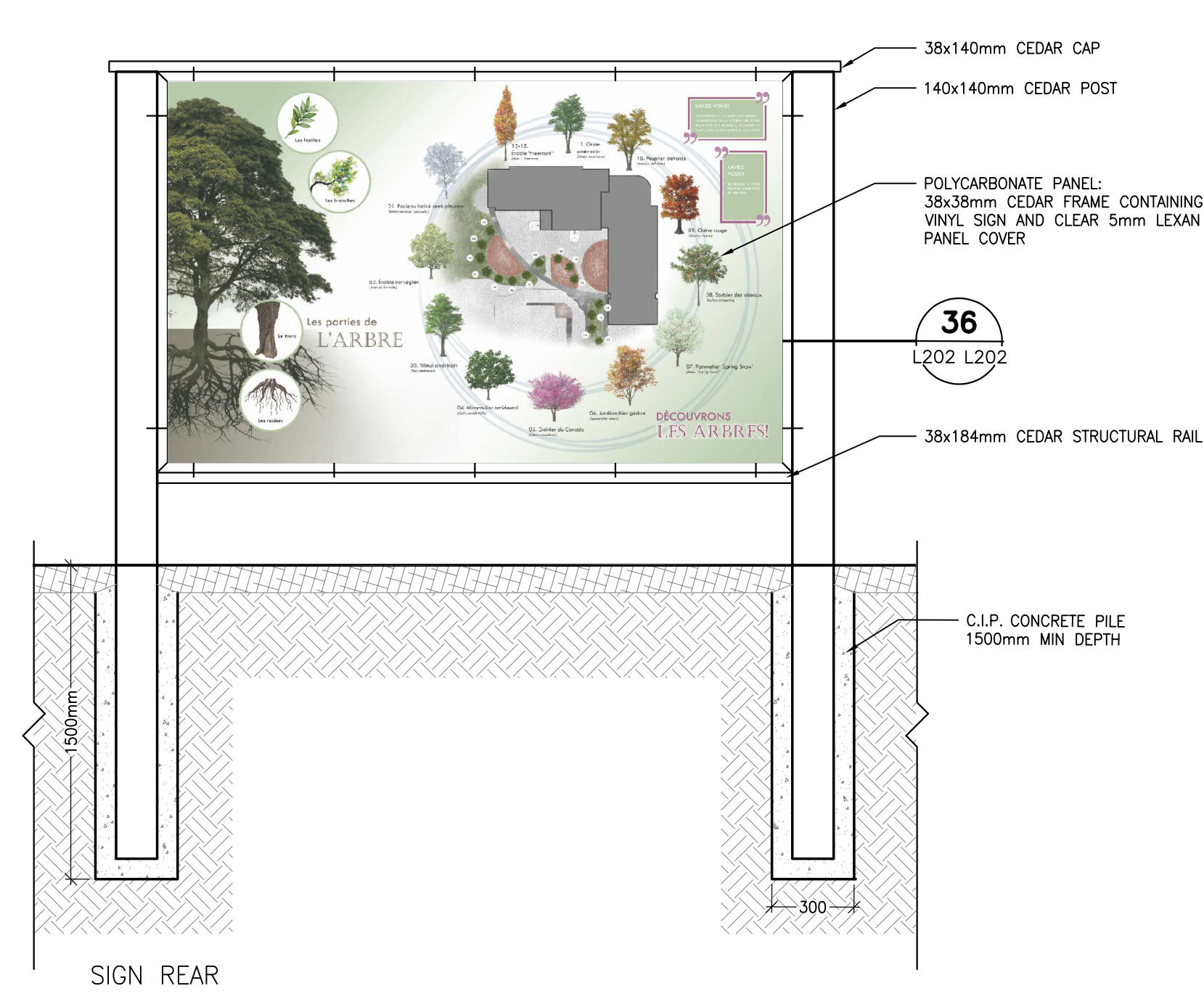
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PROJECT NO:	219-00014-01	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS DRAWING IS NOT AT ORIGINAL SCALE:	
DRAWN BY:	AJH	CHECKED BY:	SG
DATE OF:		DATE OF:	
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<b>LANDSCAPE DETAILS</b>			
SHEET NUMBER:	<b>L201</b>		
SHEET #	OF #	DATE OF	0

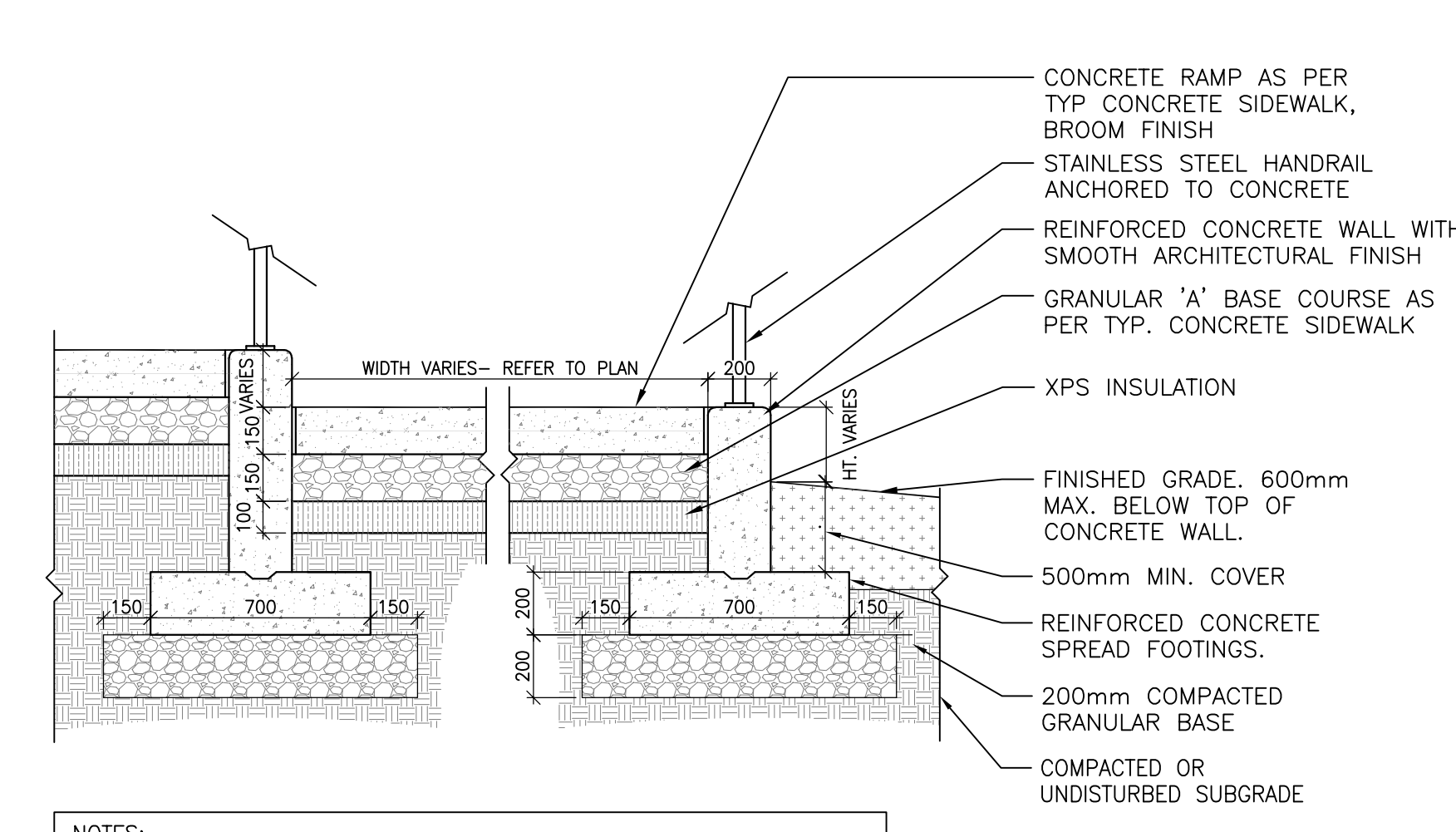




**31** OUTDOOR CHALKBOARD AND SIGN PANEL  
L104 L202 1:20

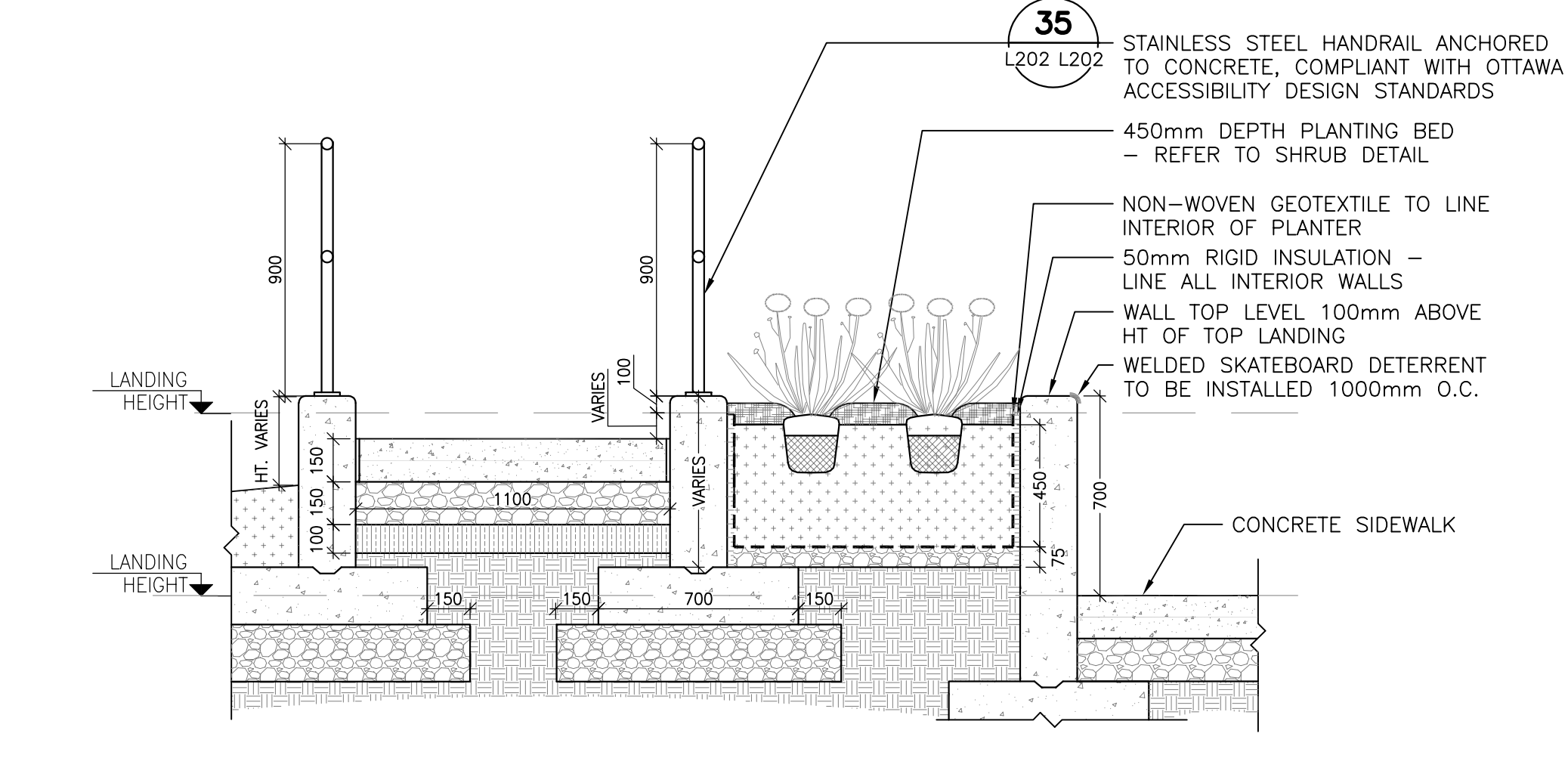


**32** C.I.P. CONCRETE ACCESSIBILITY RAMP  
L105 L202 1:20



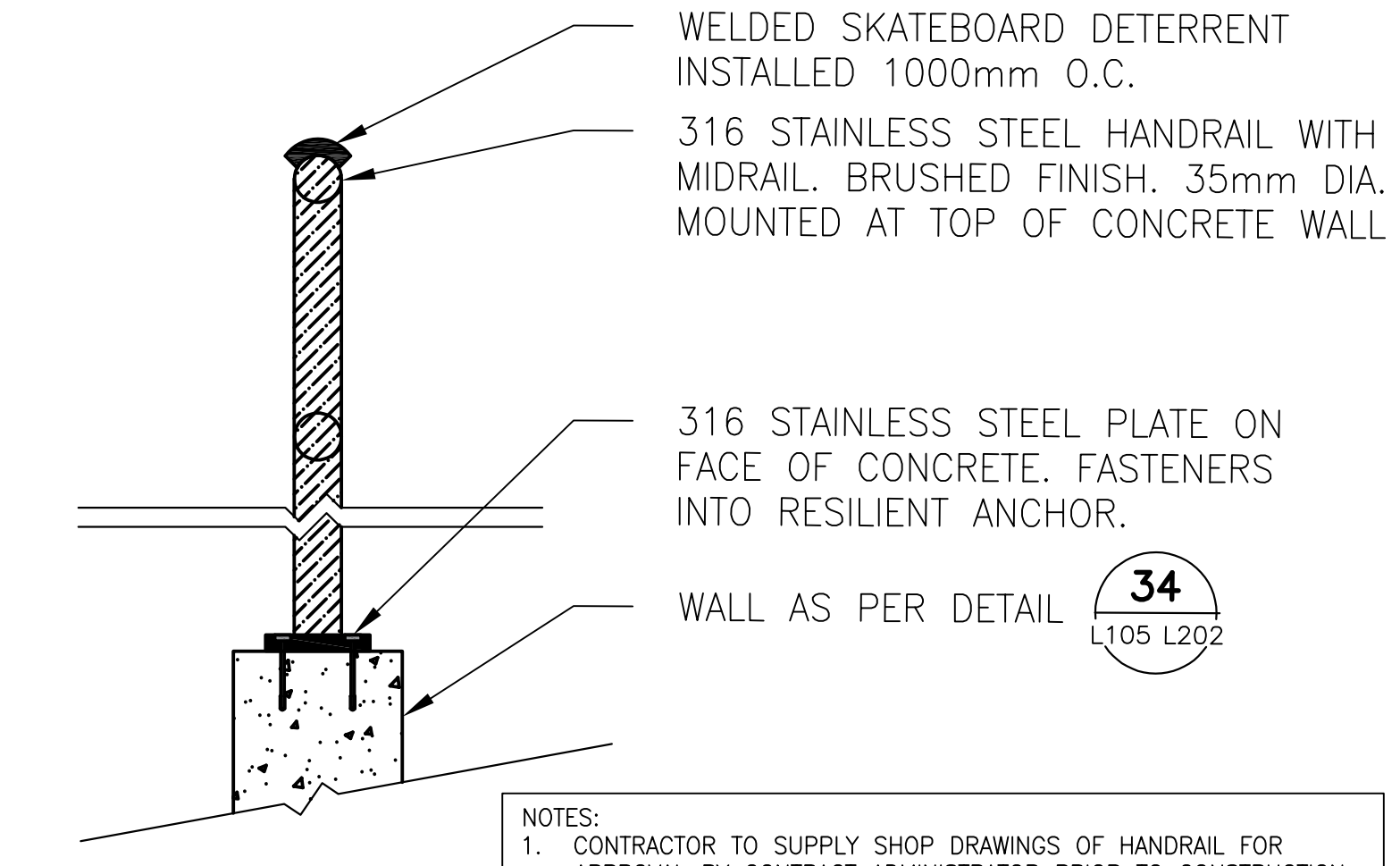
NOTES:  
1. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF CONCRETE LANDING, RAMP, AND GRANULAR BASE DETAILS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.  
2. SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.

**33** C.I.P. CONCRETE ACCESSIBILITY RAMP  
L105 L202 1:20



NOTES:  
1. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF CONCRETE LANDING, RAMP, AND GRANULAR BASE DETAILS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.  
2. SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.

**34** C.I.P. CONCRETE ENTRANCE RAMP PLANTER  
L105 L202 1:20



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

**35** TYP HANDRAIL AND CONNECTION TO CONCRETE WALL  
L202 L202 1:5

**SAVIEZ-VOUS?**  
LES GRAINES ET LES BAIES DES ARBRES FOURNISSENT DE LA NOURRITURE POUR BEAUCOUP DES ANIMAUX, NOTAMMENT LES ÉCUREUILS, LES LAPINS ET LES CERFS.

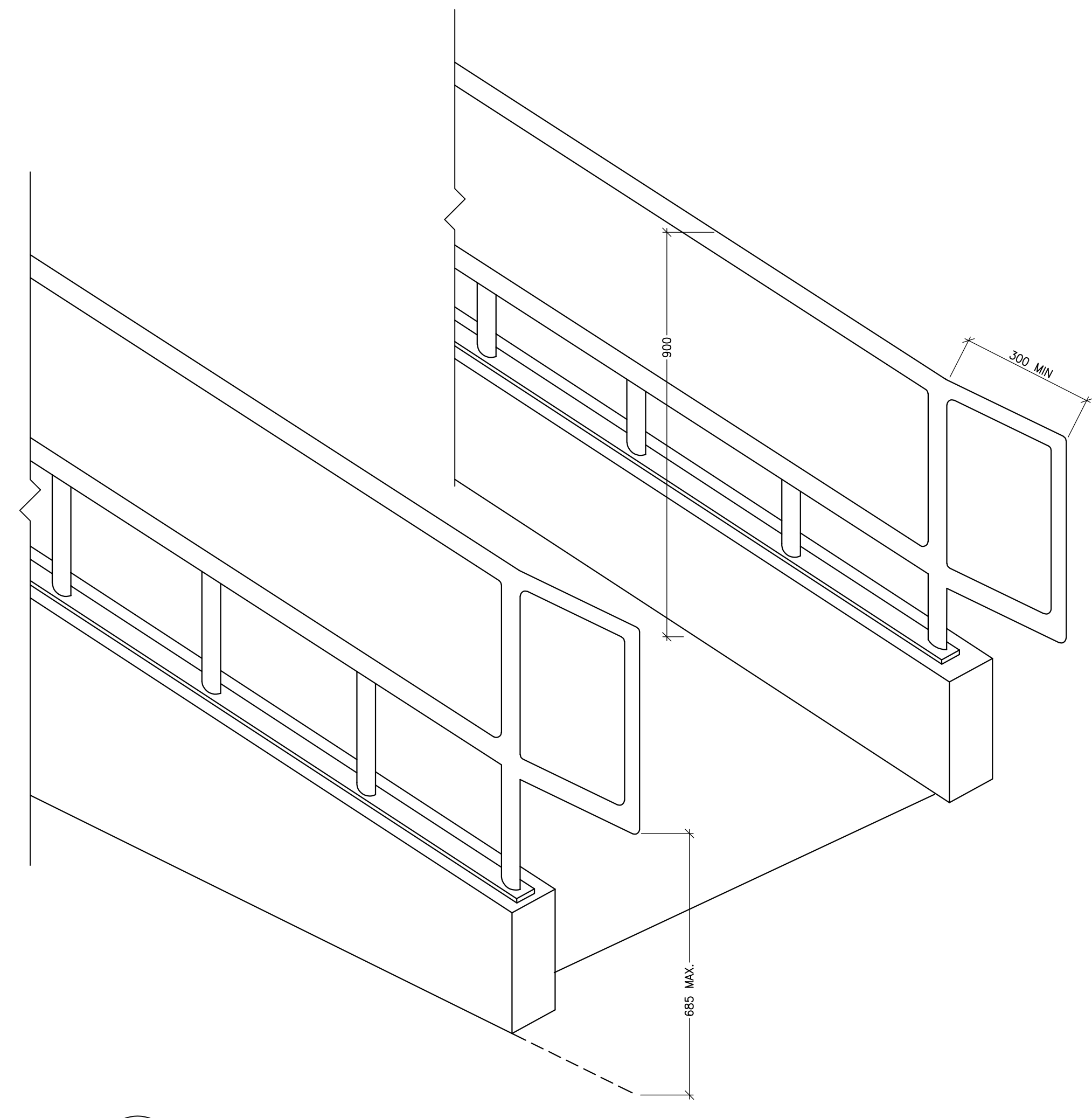
**SAVIEZ-VOUS?**  
LES ÉRABLES À SUCRE PEUVENT VIVRE PLUS DE 400 ANS.

**DÉCOUVRONS LES ARBRES!**

- 01. Bouleau laciné semi-pleureur (*Betula pendula* 'laciniata')
- 02. Érable norvégien (*Acer platanoides*)
- 03. Tilleul américain (*Tilia americana*)
- 04. Micocoulier occidental (*Celtis occidentalis*)
- 05. Gainier du Canada (*Cercis canadensis*)
- 06. Amélanchier glabre (*Amelanchier laevis*)
- 07. Pommier 'Spring Snow' (*Malus* 'Spring Snow')
- 08. Sorbier des oiseaux (*Sorbus aucuparia*)
- 09. Chêne rouge (*Quercus rubra*)
- 10. Peuplier deltoïde (*Populus deltoides*)
- 11. Orme américain (*Ulmus americana*)
- 12-15. Érable 'Freemani' (*Acer x freemanii*)

Les feuilles  
Les branches  
Le tronc  
Les racines

**33** VINYL SIGNAGE EXAMPLE  
L202 L202 NTS



**36** RAILING HEIGHT AXONOMETRIC  
L105 L202 NTS

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ÉCOLE BARRHAVEN SUD

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ISS. BY	DATE	DESCRIPTION
—	6 21 MAR 2022	ISSUED FOR BID AND PERMIT
—	5 14 JAN 2022	90% CD REVIEW
—	4 19 NOV 2021	80% CD REVIEW
—	3 24 SEP 2021	60% CD REVIEW
—	2 27 AUG 2021	PRE-ISSUED FOR 30% CD REVIEW
—	1 04 AUG 2021	30% CD REVIEW

PROJECT NO.	DATE
219-00014-01	MARCH 2022

DESIGNED BY:	DATE
AH	

DRAWN BY:	DATE
SG	

CHECKED BY:	DATE
AH	

TITLE	SCALE
LANDSCAPE	

SHEET #	OF #
L202	0