

CONSULTANT - SUB-CONSULTANT:

SEAL:

CLIENT:



CLIENT REF. #:

PROJECT:

ÉCOLE ÉLÉMENTAIRE
BARRHAVEN-MANOTICK

KEY PLAN:

COPYRIGHT:

COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO ARCHITECTURE49 INC. THIS ELECTRONIC DOCUMENT MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE COPYRIGHT OWNER.

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:

IS.	RV.	DATE	DESCRIPTION
-	10	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL
-	9	18 JUL 2022	REISSUED FOR SPA
-	8	14 JUL 2022	ISSUED FOR ADDENDUM #3
-	7	30 JUN 2022	ISSUED FOR ADDENDUM #3
-	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: - IF THIS BAR IS NOT 25 mm LONG, ADJUST YOUR PLOTTING SCALE.

DESIGNED BY: AH

DRAWN BY: SG

CHECKED BY: AH

DISCIPLINE: LANDSCAPE

TITLE: SITE PLAN

SHEET NUMBER: L100

ISSUE: - OF - REV. # 0

DATE OF: -

LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVERS
- LIGHT DUTY ASPHALT PAVING
- HEAVY DUTY ASPHALT PAVING
- SODDED AREA
- PLANTING BED
- ENGINEERED WOOD FIBER
- 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
- NUMBERED PLANTS, REFER TO PLANT LIST
- SCOPE OF WORK LINE

SITE INFORMATION:

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

BEARINGS ARE GRID, DERIVED FROM REGISTERED PLAN 4M-1656 AND ARE REFERRED TO THE CENTRAL MERIDIAN OF 101° WEST (1983) WEST (LONGITUDE) NAD-83 (ORIGINAL).

EASEMENTS:
NONE

MUNICIPAL ADDRESS:
989 KILBIRNIE DR

SITE AREA:
28,337m² (305,022.9 FT²)

BUILDING AREA:
3,823.07m² (40,935.99 FT²)

MAX. BUILDING HEIGHT:
18m (59'-4")

ZONING INFORMATION:

ZONING:
MINOR INSTITUTIONAL ZONE (I1B)

PROPOSED LOT COVERAGE:
NO REQUIREMENT

SETBACKS:
MIN FRONT YARD: 6.50m (REQ. 6m)
MIN REAR YARD: 9.75m (REQ. 7.5m)
MIN CORNER SIDE YARD: 3.75m (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, N81):
1.5 PER CLASSROOM (INCLUDING PORTABLES, ADMIN, CHILDCARE)
= 55 SPACES REQ.
61 PROVIDED

2. ACCESSIBLE PARKING REQ. (BY-LAW NO. 2017-301, SECTION 1111):
= 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.
= 45 SPACES REQ.
56 PROVIDED

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 SPACES IN EACH ROW. STALLS ARE 2650mm 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.

KEYNOTES:

1. CONCRETE SIDEWALK. REFER TO DETAIL 10/L200
2. ASPHALT SIDEWALK. REFER TO DETAIL 11/L200
3. UNIT PAVING ON CONCRETE BASE. REFER TO DETAIL 12/L200
4. 150mm HT CONCRETE CURB. REFER TO DETAIL 15/L200
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. REFER TO DETAIL 13/L200
8. NEW VEHICLE GATE. REFER TO DETAIL 28/L201
9. NEW PEDESTRIAN GATE. REFER TO DETAIL 25/L201
10. WALL MOUNTED BASKETBALL HOOP AND BACKBOARD. REFER TO DETAIL 27/L201
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.
17. ASPHALT PAVING. REFER TO CIVIL GRADING PLAN.
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
23. LOADING SPACE
24. FIRE ROUTE

prom. Kilbirnie Dr.

prom. Robin Eassey Avenue

2 STOREY SCHOOL WING

1 STOREY SCHOOL WING

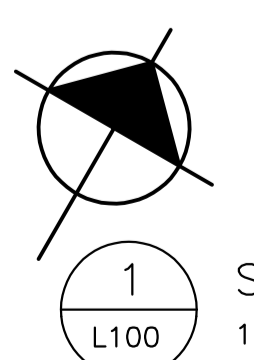
KINDERGARTEN PLAY AREA

PRESCHOOL PLAY AREA

PRESCHOOL PLAY AREA

PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
TREES - Deciduous						
As	4	<i>Acer saccharum</i> '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.
Gi	3	<i>Gleditsia triacanthos</i> 'Draves'	Street Keeper Honeylocust	as shown	75mm Cal. B&B	
Af	7	<i>Acer x freemanii</i> 'Armstrong Gold'	Armstrong Gold Maple	as shown	75mm Cal. B&B	
Bp	3	<i>Betula pendula</i> 'Dalecarlica'	Culzeave Weeping Birch	as shown	75mm Cal. B&B	
Ta	7	<i>Tilia americana</i>	American Linden / Lime Tree	as shown	75mm Cal. B&B	
Ap	1	<i>Acer platanoides</i> 'Drummond'	Hartbeek Norway Maple	as shown	75mm Cal. B&B	
Al	1	<i>Aralia nudicaulis</i>	Wildginger Spikenard	as shown	50mm Cal. B&B	
Co	1	<i>Celtis occidentalis</i>	Common Hackberry	as shown	75mm Cal. B&B	
Qr	3	<i>Quercus rubra</i>	Red Oak	as shown	75mm Cal. B&B	
Ua	3	<i>Ulmus americana</i>	American Elm	as shown	75mm Cal. B&B	
Pv	1	<i>Malus 'Spring Snow'</i>	Spring Snow Flowering Crabapple	as shown	50mm Cal. B&B	
Pd	3	<i>Populus deltoides</i>	Plains Cottonwood	as shown	75mm Cal. B&B	
Sf	7	<i>Sorbus x hybrida</i> 'Fastigiata'	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>Cotoneaster x mordenensis</i> 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B	
TREES - Coniferous						
Pp	12	<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	19	<i>Pinus strobus</i>	White Pine	as shown	180mm HT. B&B	
SHRUBS - Coniferous						
Ss	126	<i>Juniperus sabina</i> 'Skandil'	Skandil 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	23	<i>Cornus 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.
PERENNIALS						
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.	
Rq	27	<i>Rutbeckia 'Goldquelle'</i>	Goldquelle Coneflower	300	2 gal.	
Ab	21	<i>Armeria maritima</i> 'Bloodstone'	Armeria maritima 'Bloodstone'	300	2 gal.	
Pb	12	<i>Hemerocallis 'Prairie Belle'</i>	Prairie Belle Daylily	750	2 gal.	



1 SITE PLAN
L100 1:400

LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVERS
- LIGHT DUTY ASPHALT PAVING
- HEAVY DUTY 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

LAYOUT NOTES:

1. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
2. LAYOUT TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED.
4. 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.
5. LOCATION OF ALL UTILITIES SHOWN FOR ILLUSTRATION ONLY. CONTRACTOR MUST CONTACT ALL UTILITIES REGULATORY BODIES FOR WORKING IN THE AREA OF THE UTILITIES PRIOR TO 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 SOO TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF OTTAWA STANDARDS 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 2650mm BY 5620mm 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 SPACES FOR REVIEW AND APPROVAL BY PROFESSIONAL LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
10. USE SPECIFIED BACKFILL IN ALL TRENCHES INCLUDING 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.

KEYNOTES:

1. CONCRETE SIDEWALK. REFER TO DETAIL 10/L200
2. ASPHALT SIDEWALK. REFER TO DETAIL 11/L200
3. UNIT PAVING ON CONCRETE BASE. REFER TO DETAIL 12/L200
4. 150mm HT CONCRETE CURB. REFER TO DETAIL 15/L200
5. SIDEWALK RAMP WITH TACTILE WARNING SURFACE INDICATOR (TWO) TO CITY OF OTTAWA CONSTRUCTION STANDARDS
6. ASPHALT PARKING LOT (61 STALLS INCLUDING 2 TYPE A ACCESSIBLE STALLS)
7. SODDED AREA. REFER TO DETAIL 13/L200
8. NEW VEHICLE GATE. REFER TO DETAIL 28/L201
9. NEW PEDESTRIAN GATE. REFER TO DETAIL 29/L201
10. WALL MOUNTED BASKETBALL HOOP AND BACKBOARD. REFER TO DETAIL 27/L201
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.
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
23. LOADING SPACE
24. FIRE ROUTE

CONSULTANT - SUBCONSULTANT



CLIENT REF: E --
PROJECT:
ÉCOLE ÉLÉMENTAIRE BARRHAVEN-MANOTICK

KEY PLAN

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	RE-ISSUED 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
7	30 JUN 2022	ISSUED FOR ADDENDUM #3
8	14 JUL 2022	ISSUED FOR ADDENDUM #6
9	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL

COPYRIGHT: THIS ELECTRONIC DOCUMENT BELONGS TO ARCHITECTURE49 INC. THE ELECTRONIC DOCUMENT IS HEREBY PROVIDED TO THE PURCHASER FOR THEIR OWN USE ONLY. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN PERMISSION OF ARCHITECTURE49 INC. IS STRICTLY PROHIBITED.

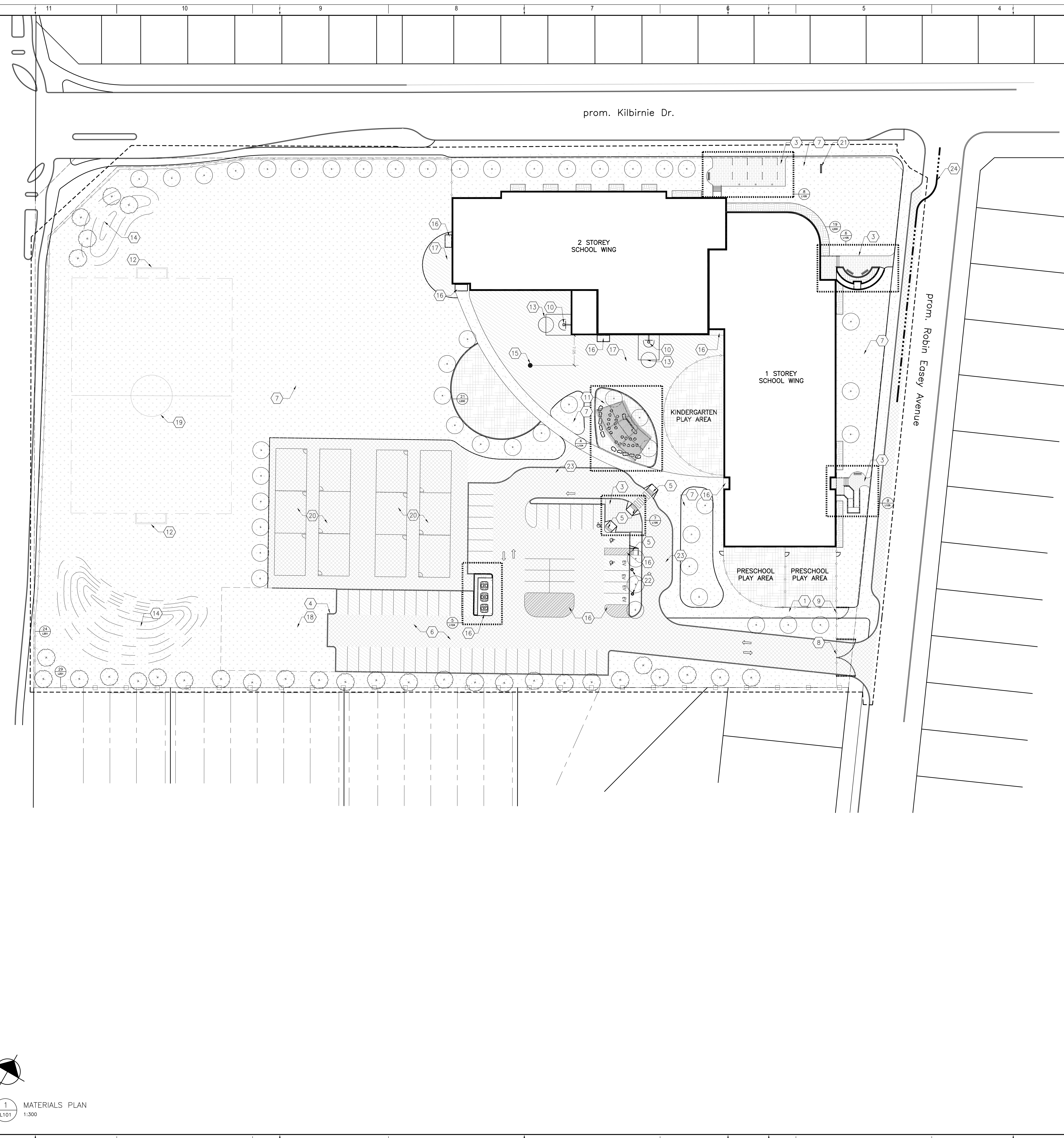
DISCLAIMER: THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THE ENGINEER IS NOT TO BE LIABLE.

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	27 AUG 2021	RE-ISSUED 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
7	30 JUN 2022	ISSUED FOR ADDENDUM #3
8	14 JUL 2022	ISSUED FOR ADDENDUM #6
9	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL

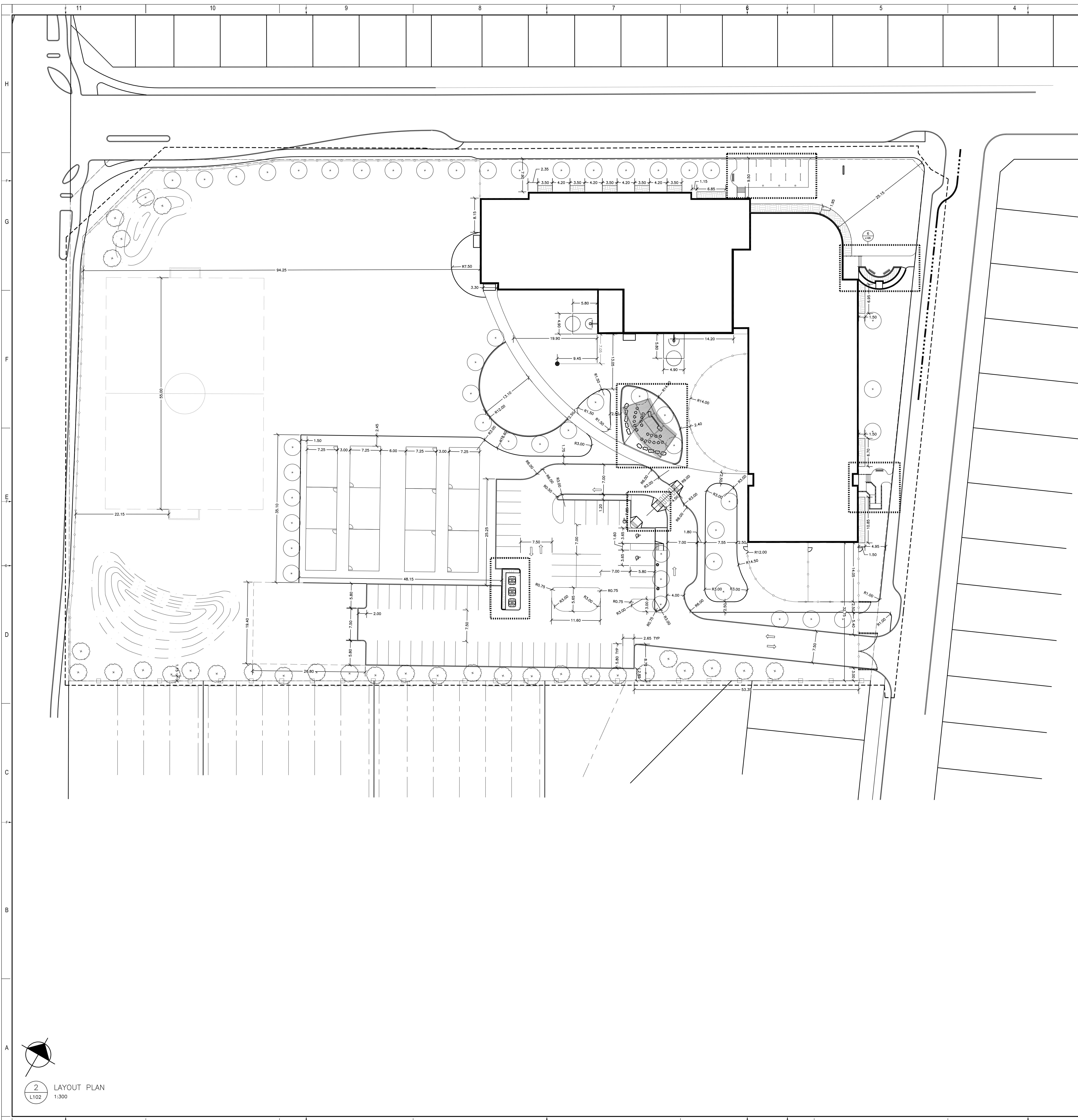
PROJECT NO.	DATE
219-0011401	MARCH 2022

ORIGINAL SCALE:	IF THIS DRAWING IS NOT AT ORIGINAL SCALE, PLEASE REFER TO THE DRAWING FOR THE CORRECT SCALE.
DESIGNED BY:	AH
DRAWN BY:	SG
CHECKED BY:	AH
DISCIPLINE:	LANDSCAPE
TITLE:	MATERIALS PLAN

SHEET NUMBER:	L101
SHEET #	0
DATE OF:	0



1 MATERIALS PLAN
L101 1:300



LAYOUT NOTES:

- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACTOR ADMINISTRATOR PRIOR TO CONSTRUCTION.
- LAYOUT TO BE APPROVED BY CONTRACTOR ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR 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 CONSTRUCT ALL WORK 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, SOGGED 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 STALLS IN EACH ROW. STALLS ARE 2500mm 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 FOOTPRINT. CONTRACTOR TO STAKE OUT PARKING SPACES AND ISLANDS FOR REVIEW AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
- USE SPECIFIED BACKFILL IN ALL TRENCHES REMAINING 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.

LEGEND:

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

1545 ROSEMOUNT AVENUE
 CORNWALL, ONTARIO, CANADA, K7L 5E5
 TEL: 613-935-5644 FAX: 613-935-5333 WWW.ARCHITECTURE49.COM

CONSULTANT - SUB-CONSULTANT:
 CONSULTANT - SUB-CONSULTANT:
 CONSULTANT - SUB-CONSULTANT:
 CONSULTANT - SUB-CONSULTANT:
 CONSULTANT - SUB-CONSULTANT:
 CONSULTANT - SUB-CONSULTANT:



CLIENT REF: E -
 PROJECT:
ÉCOLE ÉLÉMENTAIRE BARRHAVEN-MANOTICK

KEY PLAN

COPYRIGHT:
 COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO ARCHITECTURE49 INC. THE ELECTRONIC DOCUMENT MAY BE PRINTED OR REPRODUCED FOR PERSONAL USE ONLY. ANY OTHER REPRODUCTION OR DISTRIBUTION WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE COPYRIGHT OWNER.

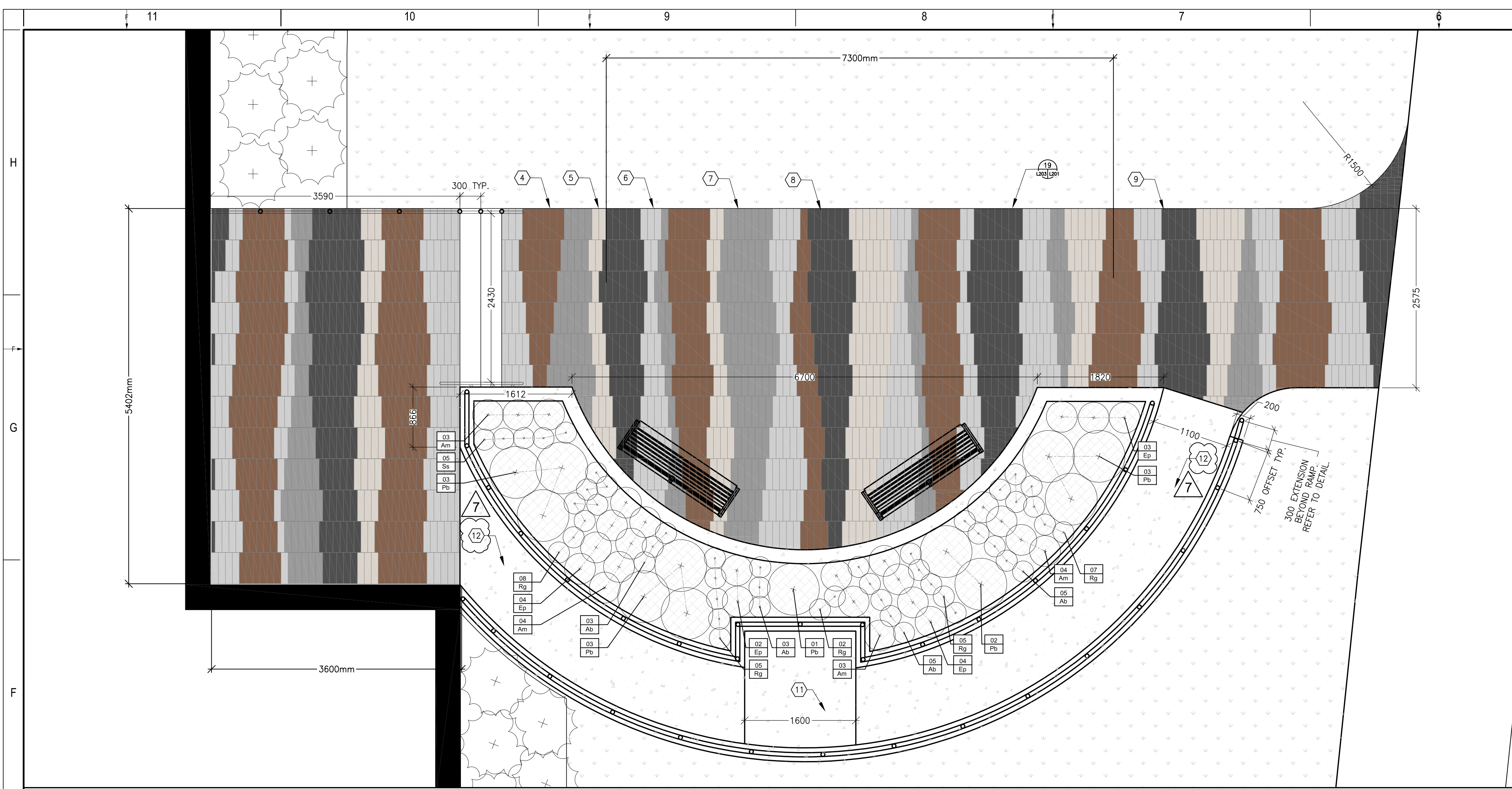
DISCLAIMER:
 THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR IS NOT TO BE LIABLE.

ISSUED FOR - REVISION

REV	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	99% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT
7	14 JUL 2022	ISSUED FOR ADDENDUM #8
8	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL

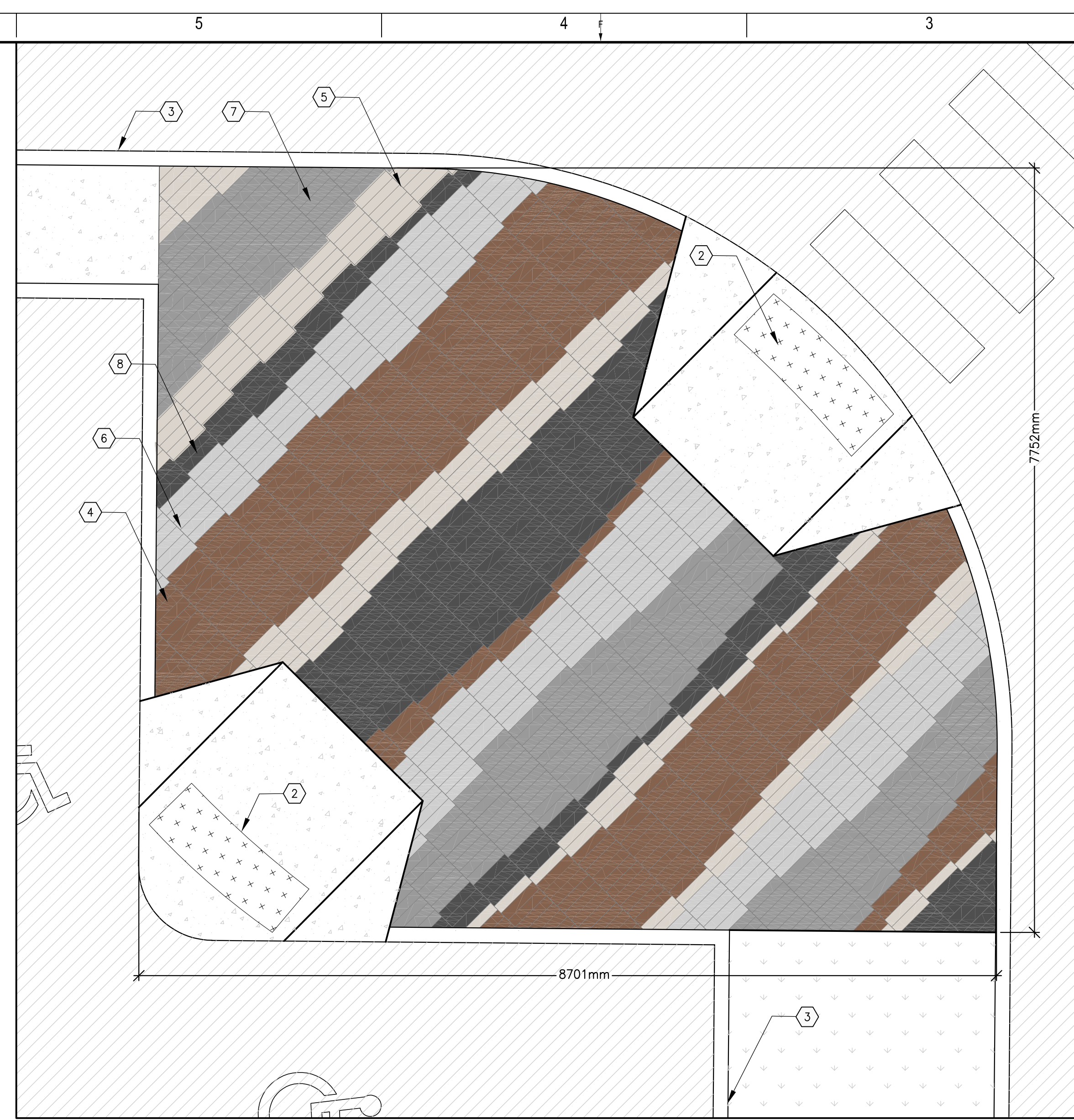
PROJECT NO:	219-2021-0401	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS DRAWING IS NOT AT ORIGINAL SCALE:	PLOTTING SCALE
DESIGNED BY:	JAM	DRAWN BY:	SG
CHECKED BY:	JAM	DATE:	0
DISCIPLINE: LANDSCAPE			
TITLE: LAYOUT PLAN			
SHEET NUMBER: L102			
DATE OF: 0			

2 LAYOUT PLAN
 L102 1:300

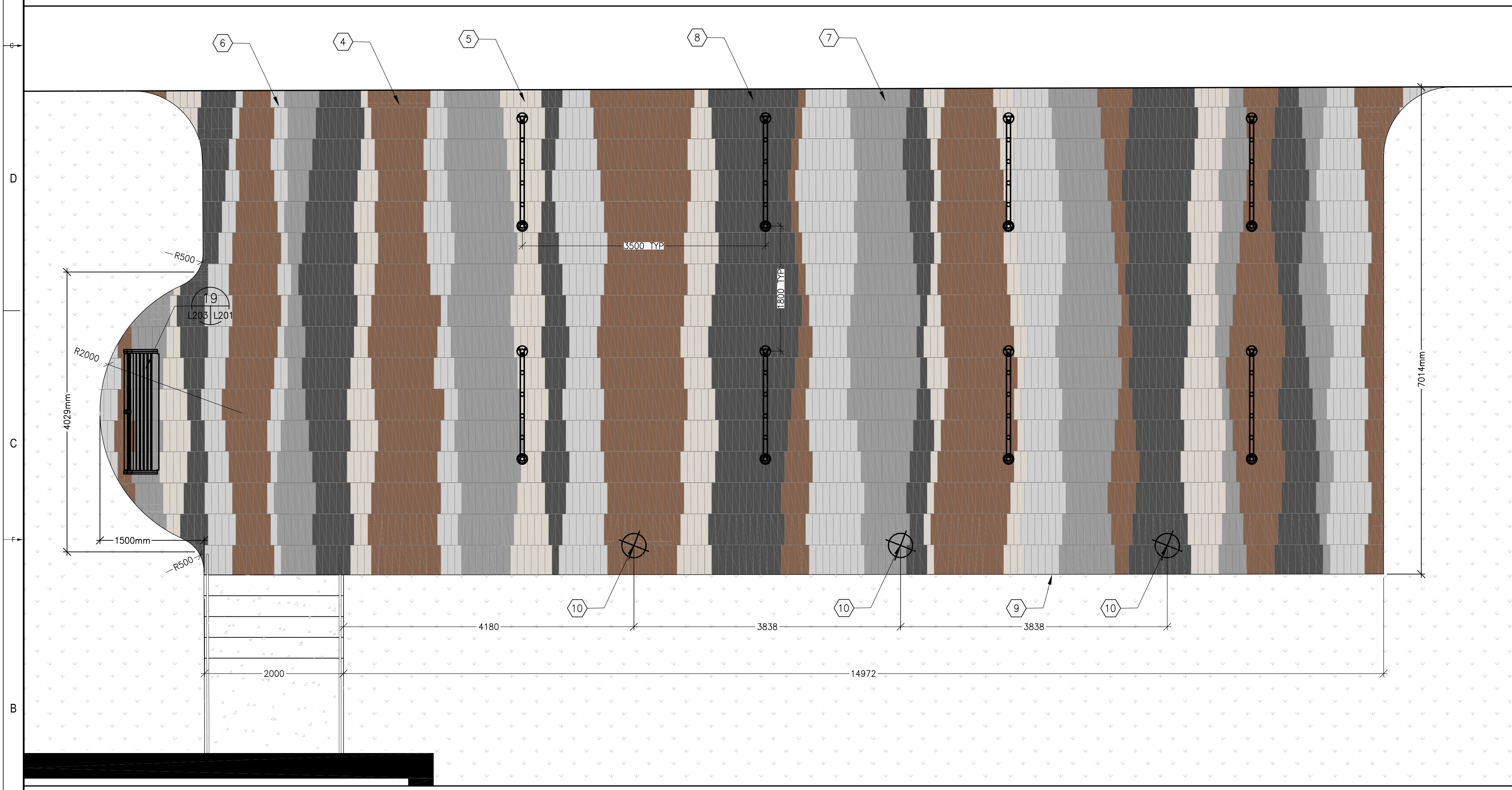


6 NORTH EAST ENTRY ENLARGEMENT
1:01 L105 1:35

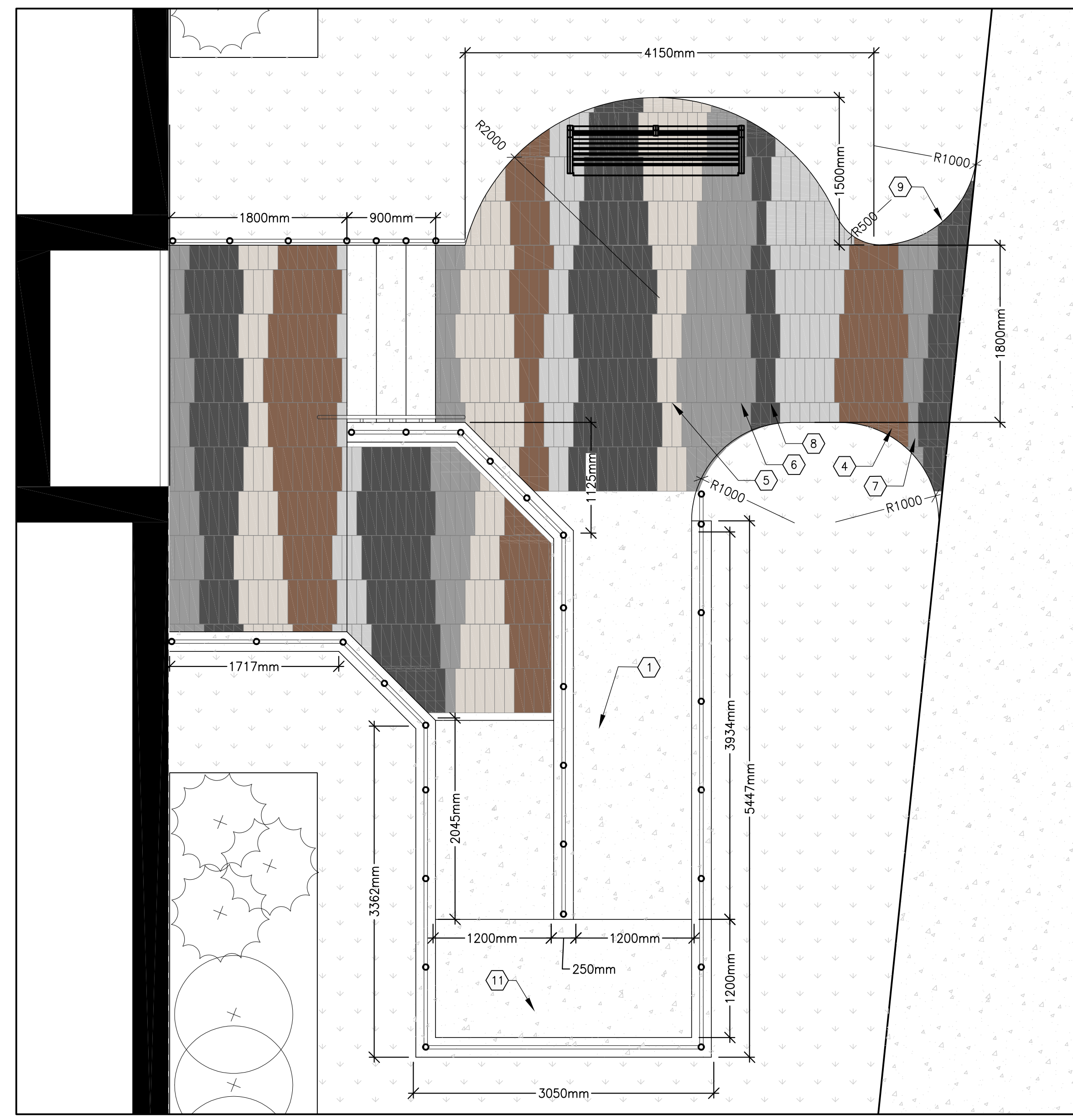
KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
PERENNIALS						
Ep	13	Echinacea purpurea 'PowWow White'	PowWow White Coneflower	450	2 gal.	PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
Am	14	Achillea millefolium 'Crispe Queen'	Crispe Queen Yarrow	450	2 gal.	
Rg	27	Rudbeckia 'Goldquelle'	Goldquelle Coneflower	300	2 gal.	
Ab	21	Artemisia maritima 'Bloodstone'	Artemisia maritima 'Bloodstone'	300	2 gal.	
Pb	12	Hemerocallis 'Prarie Belle'	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. REFER TO DETAIL 33/L202.
- 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
- CONCRETE ACCESS RAMP AND PLANTER WITH 316 STAINLESS STEEL HANDRAIL. REFER TO DETAIL 34/L202

LEGEND:

- CONCRETE
- ASPHALT
- SOD
- PLANTING BED

1345 ROSEMOUNT AVE
CORNWALL, ONTARIO, CANADA, K0J 3E3
TEL: 613-893-8044 FAX: 613-893-0222 WWW.ARCHITECTURE49.COM

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT

CONSULTANT - SUB CONSULTANT



ÉCOLE ÉLÉMENTAIRE BARRHAVEN - MANOTICK

CLIENT REF # -
PROJECT:

KEY PLAN:

ISSUED FOR - REVIEW

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

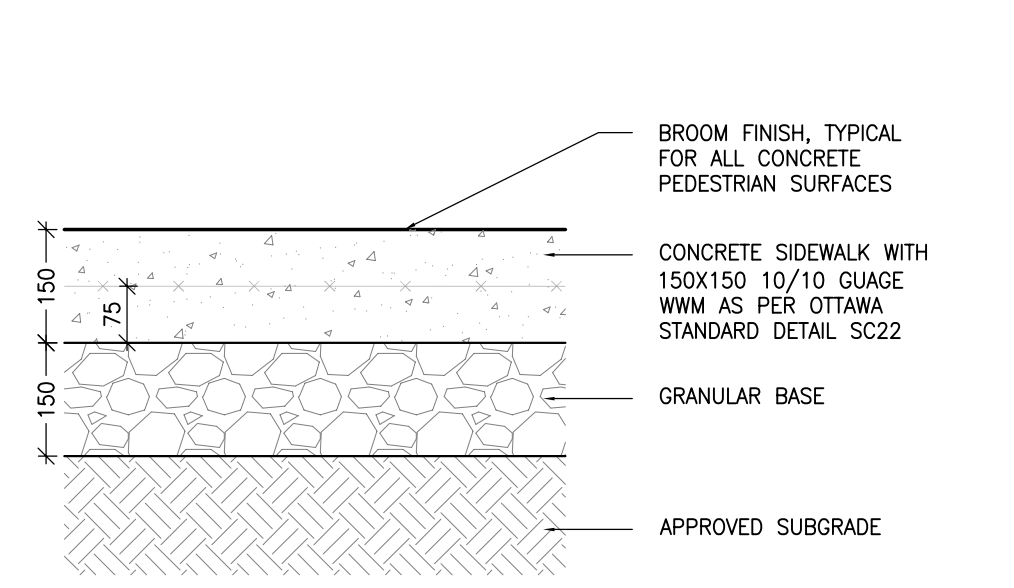
LANDSCAPE

ENLARGEMENT PLANS

SHEET NUMBER: **L105**

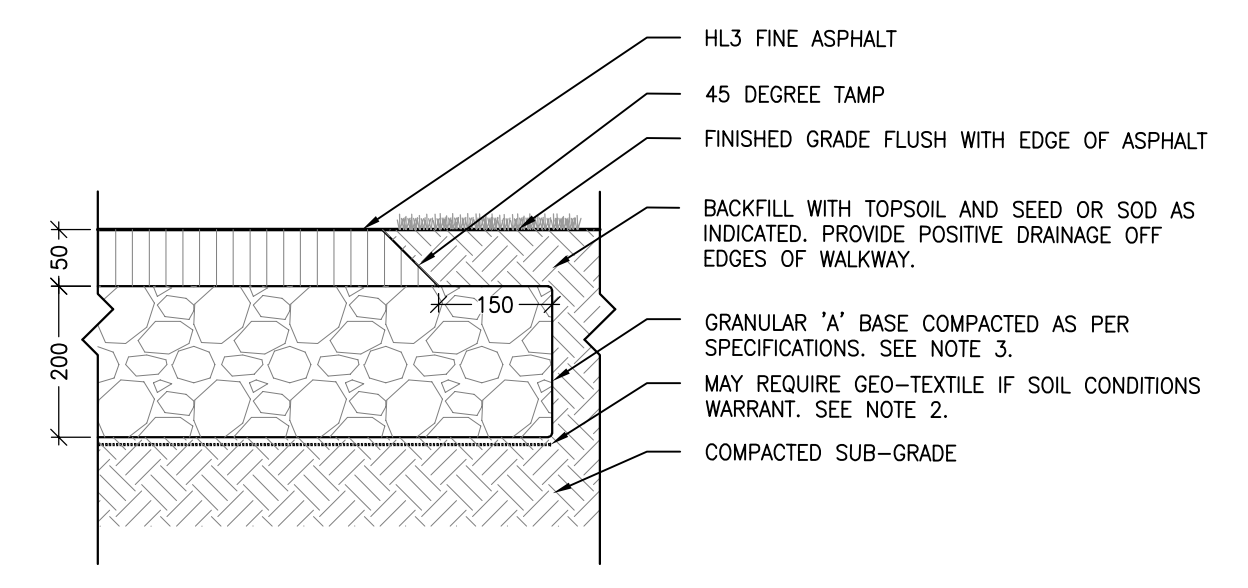
DATE OF: **0**

DATE OF: **0**



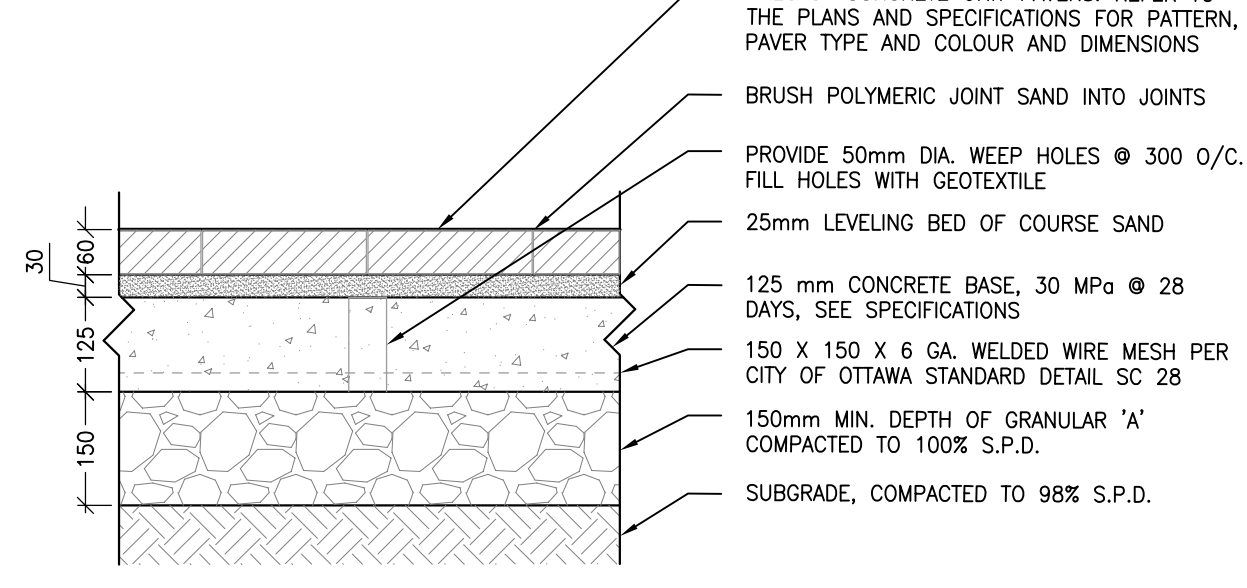
NOTES:
1. PROVIDE EXPANSION JOINTS EVERY 6M AND AT EVERY LOCATION A CONCRETE SIDEWALK ADJUTS A ROAD SURFACE (E.G. CONCRETE CURB, WALL, ASPHALT PAVING) THE BITUMINOUS EXPANSION JOINT TO BE THE WIDTH OF THE CONCRETE SIDEWALK AND HAVE A JOINT SEALANT AT THE SURFACE.
2. PROVIDE CONTROL JOINTS EVERY 1.5m. CONTROL JOINT TO BE A SAW CUT JOINT AT A DEPTH OF 12.5mm.
3. PROVIDE CONSTRUCTION JOINTS AS NECESSARY. CONSTRUCTION JOINT TO HAVE A BITUMINOUS FILLER AND SEALANT AT THE SURFACE. JOIN BOTH SLABS WITH A SMOOTH, CRAGGED JOINT EXTENDING 75mm IN EACH DISE.

10 TYP CONCRETE SIDEWALK
1:10 L200



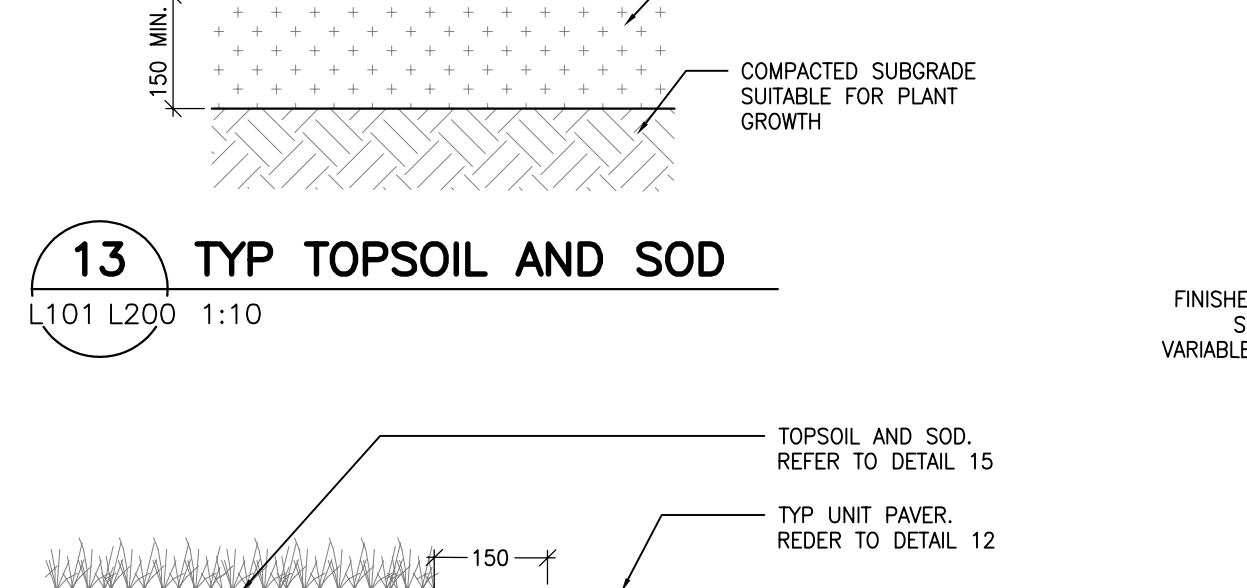
NOTES:
1. CROSS SLOPE SIDEWALK 1 TO 2% IN DIRECTION OF NATURAL DRAINAGE TO PROVIDE POSITIVE DRAINAGE OFF ALL WALKS.
2. APPROVE NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR.
3. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010

11 TYP ASPHALT SIDEWALK
1:10 L200



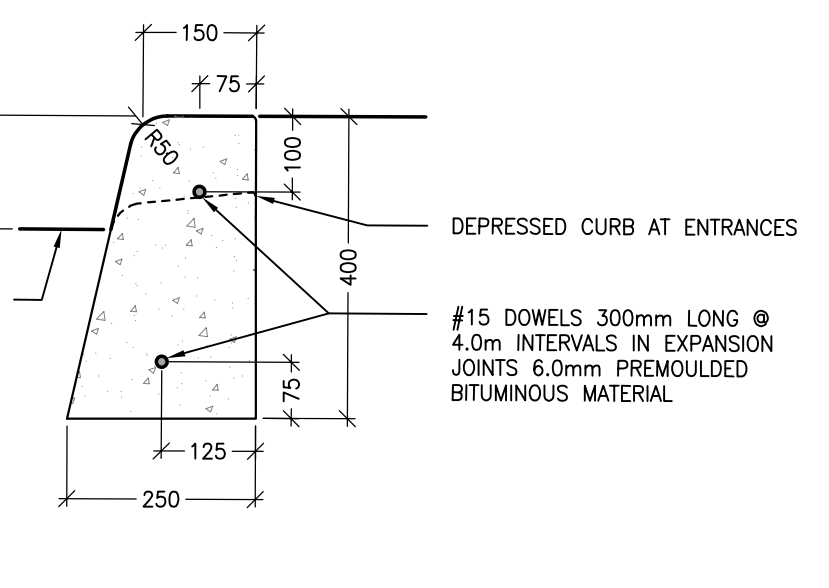
NOTES:
1. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS WITH TIGHT BUTT JOINTS OF APPROXIMATELY 3mm. ON A SAND BASE SAW CUT PAVERS AS REQUIRED. USE AN APPROVED MECHANICAL JOINT COMPACTOR IN A CIRCULAR PATTERN. SPRINKLE SAND OVER AREA TO PREVENT CHIPPING FOR HEAVIER MECHANICAL COMPACTION. 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 UNIT PAVERS ABUT ANY SOFT SURFACE.
5. EXCAVATE AND REMOVE ALL TOPSOIL AND UNDESIRABLE MATERIALS OFF SITE. SUBGRADE TO BE GRADED TO SIMILAR CONTOURS 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
1:10 L200



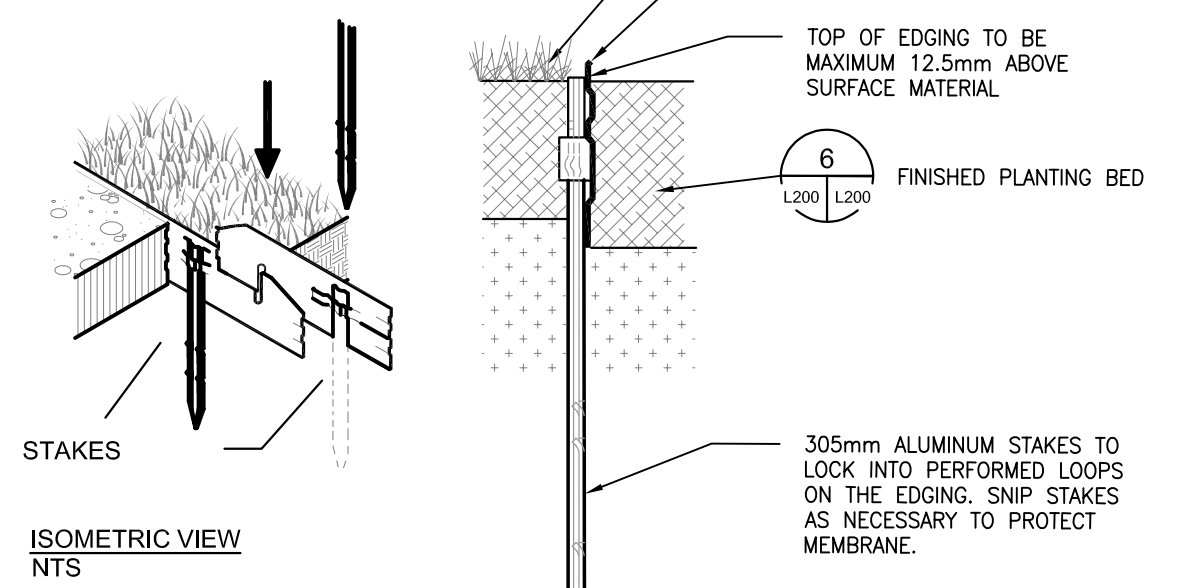
NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIER THROUGH THE DEPRESSED ACCESS CROSSING.
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.
3. IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15 DOWELS ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. DAMPY 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 PEDESTRIAN CURB RAMPS 0 TO 6mm AND FOR PRIVATE ENTRANCES 0 TO 25mm.

13 TYP TOPSOIL AND SOD
1:10 L200



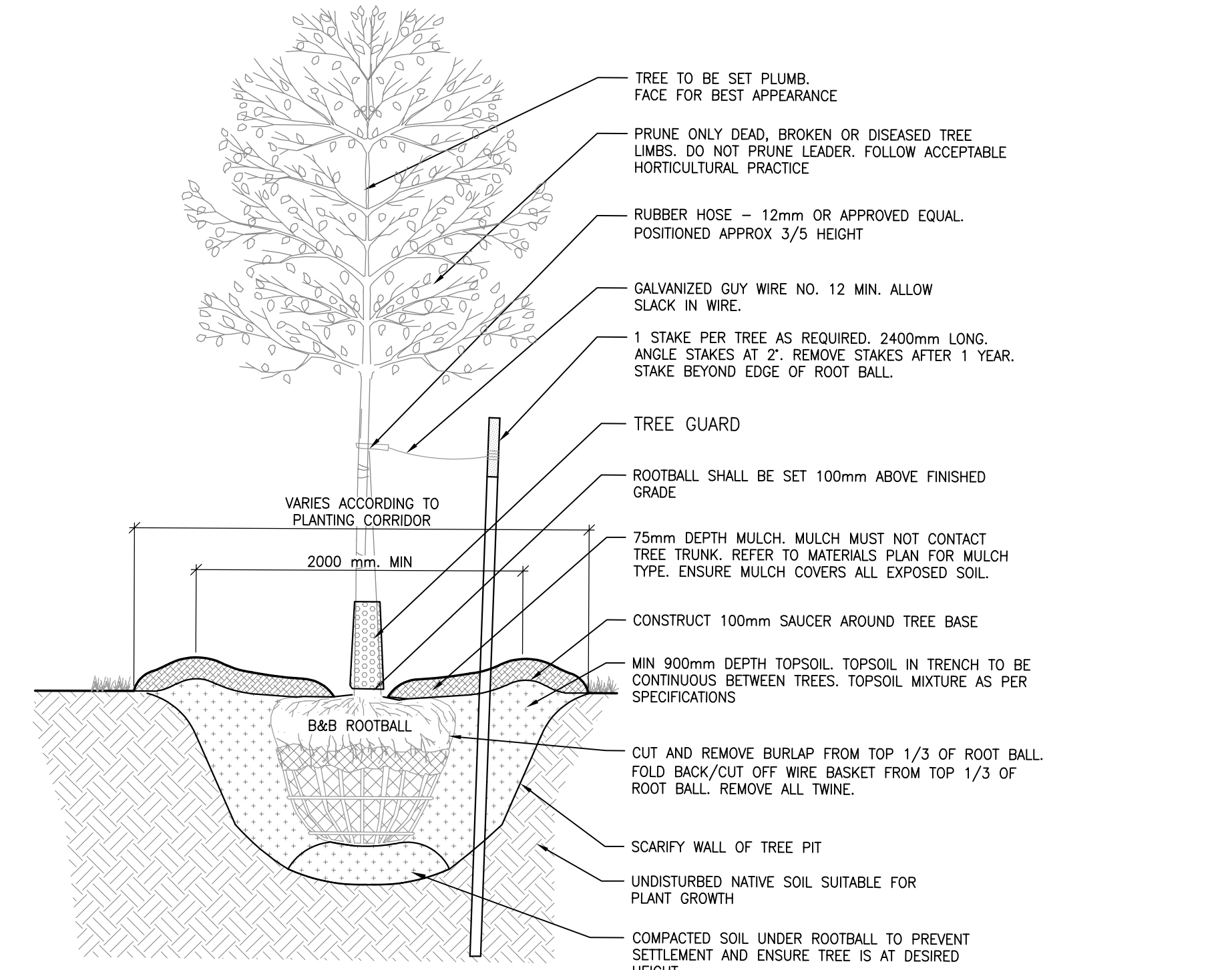
NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIER THROUGH THE DEPRESSED ACCESS CROSSING.
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.
3. IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15 DOWELS ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. DAMPY 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 PEDESTRIAN CURB RAMPS 0 TO 6mm AND FOR PRIVATE ENTRANCES 0 TO 25mm.

15 CONCRETE BARRIER CURB
1:10 L200



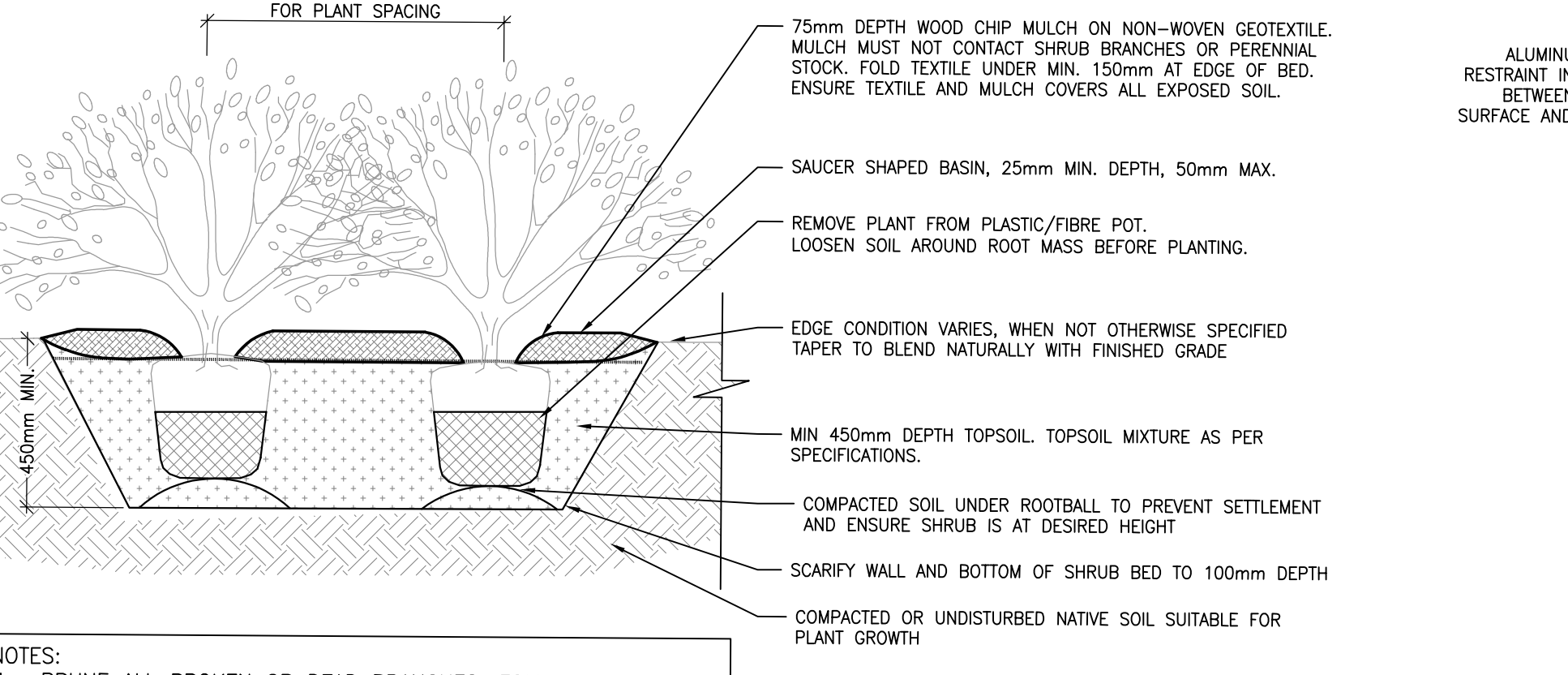
NOTES:
1. INSTALL AS PER MANUFACTURER'S GUIDELINES.
2. 2.5m SECTIONS TO INCLUDE (3) ALUMINUM STAKES; 4.75m FOR CORNERS. CUT BASE EDGING UP HALFWAY AND FORM A CONTINUOUS CORNER.
3. 350mm ALUMINUM STAKES TO LOCK INTO PERFORMED LOOPS ON THE EDGING. SAW STAKES AS NECESSARY TO PROTECT MEMBRANE.

16 ALUMINUM PLANTER EDGING
1:200 L200 NOT TO SCALE



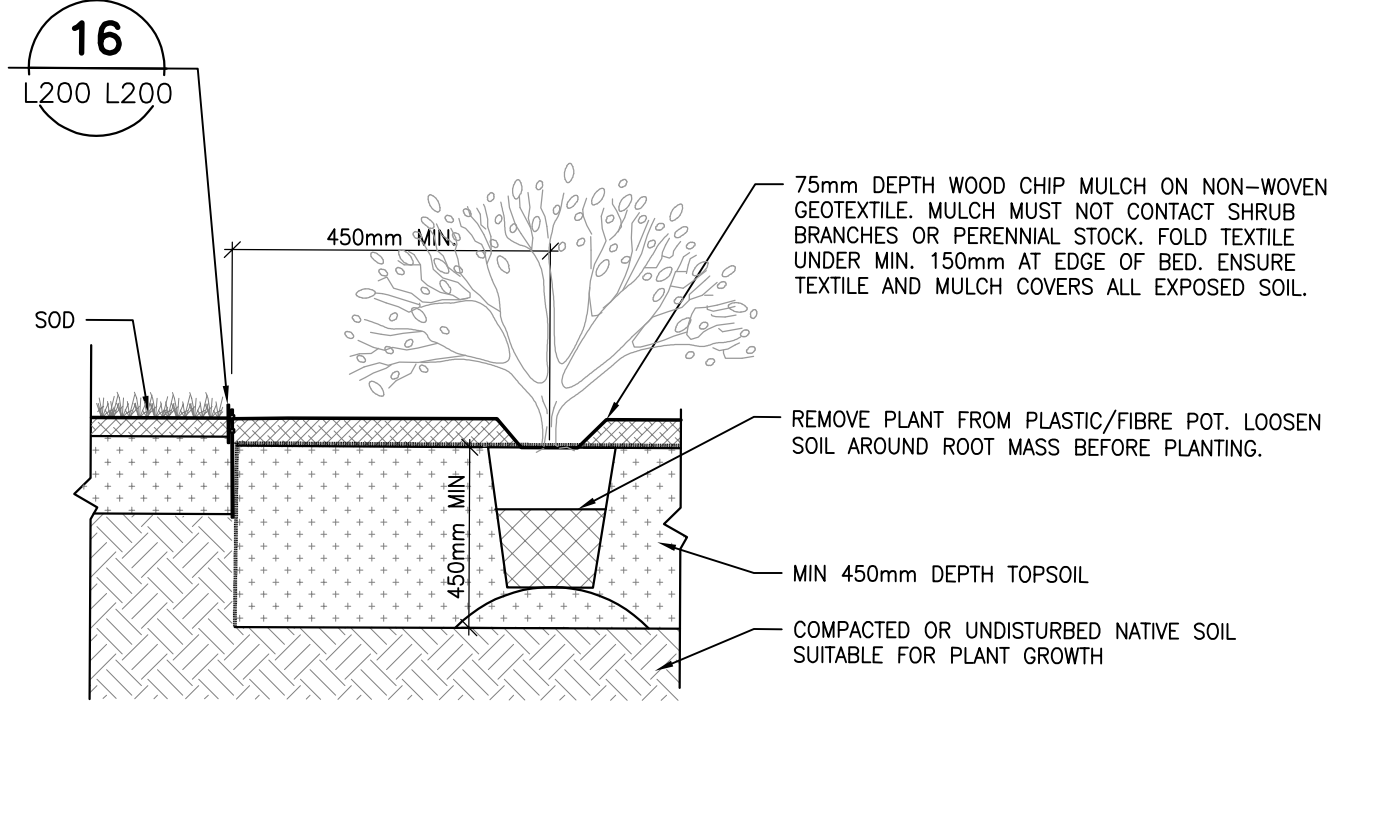
NOTES:
1. IF MINIMUM UTILITY SETBACKS PERMIT, POSITION TREE STAKES INTO DIRECTION OF PREVAILING WINDS.
2. ALL TREE STAKES TO MAINTAIN MINIMUM 1.0m CLEARANCE FROM ALL U/G POWER, TELEPHONE AND GAS ALIGNMENTS.
3. DIG ALL ROOT HOLES BY HAND WHEN CLOSER THAN 1.0m TO U/G POWER, TELEPHONE AND GAS ALIGNMENTS

17 TYP TREE PLANTING DETAIL
1:20 L200



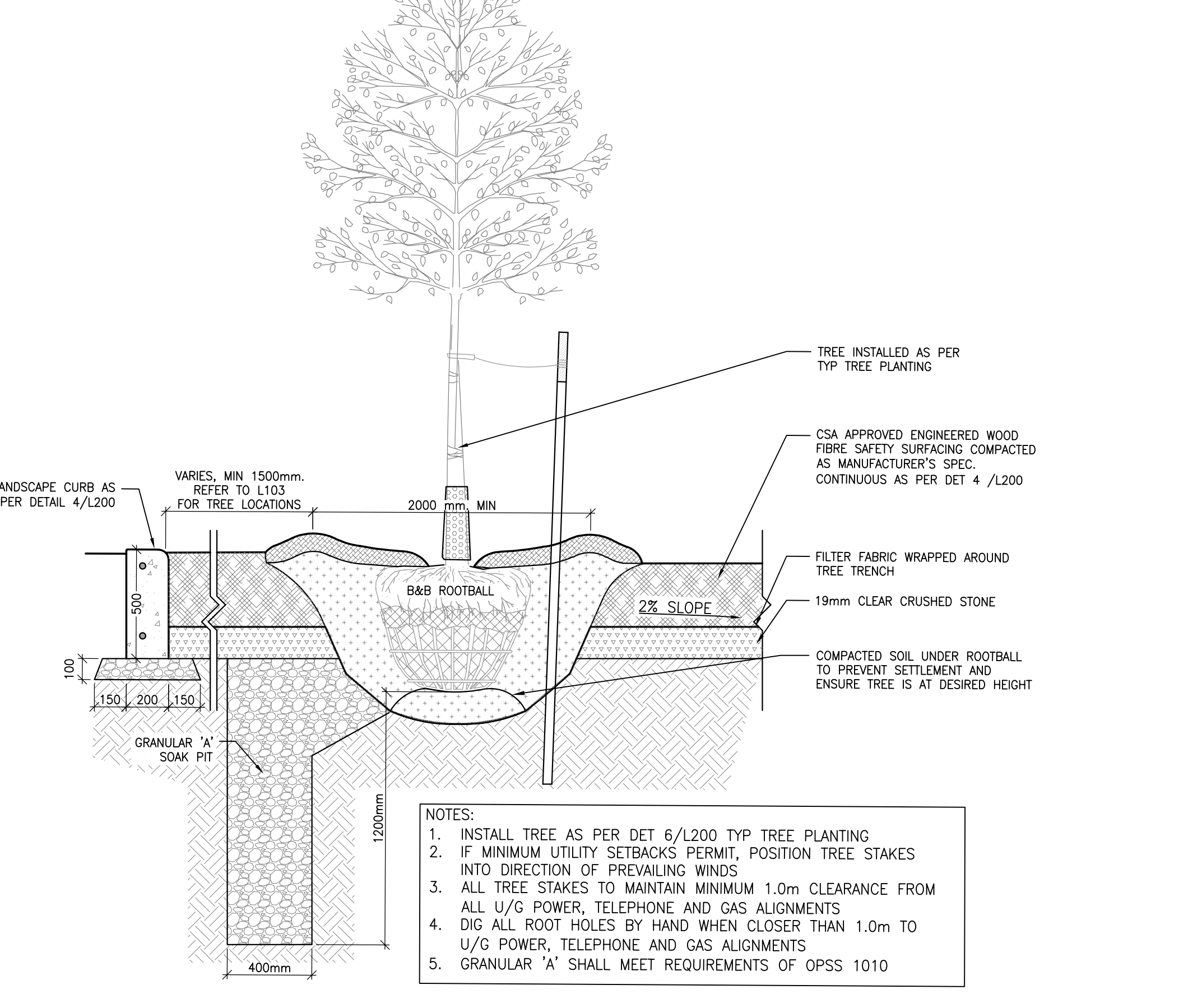
NOTES:
1. PRUNE ALL BROKEN OR DEAD BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE.
2. PLANT PIT SHALL BE DIA. TWICE DIAMETER OF THE ROOT BALL.
3. SCARIFY COMPACTED SUBGRADE TO 150mm DEPTH.
4. FACE PLANTS FOR BEST APPEARANCE.
5. STAGGER PLANTING SUCH THAT ALL PLANTS ARE 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
1:20 L200



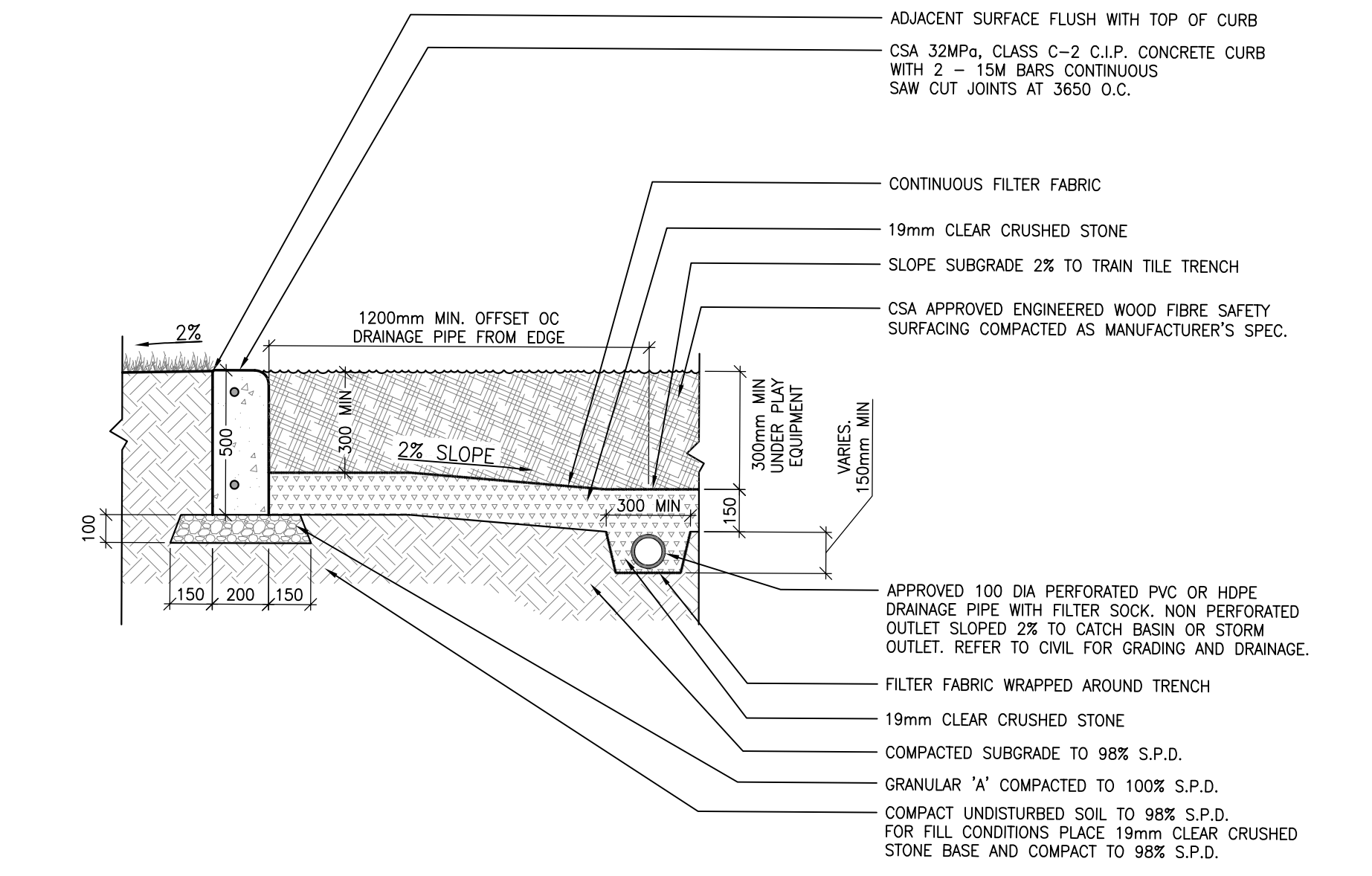
NOTES:
1. ALL SPECIFICATIONS FROM DETAIL 2/L200 PLANTING APPLY. IN CASE OF CONFLICT, 2/L200 SHOULD BE TAKEN AS CORRECT.
2. PLANT PIT SHALL BE DIA. TWICE DIAMETER OF THE ROOT BALL.
3. PLANT BED TO BE CONTINUOUS. MIN 900mm DEPTH WHEN PLANTED WITH TREES. REFER TO DETAIL 1 TYP. TREE PLANTING.
4. SCARIFY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

19 PLANTING BED AND ALUMINUM EDGE DETAIL
1:20 L200



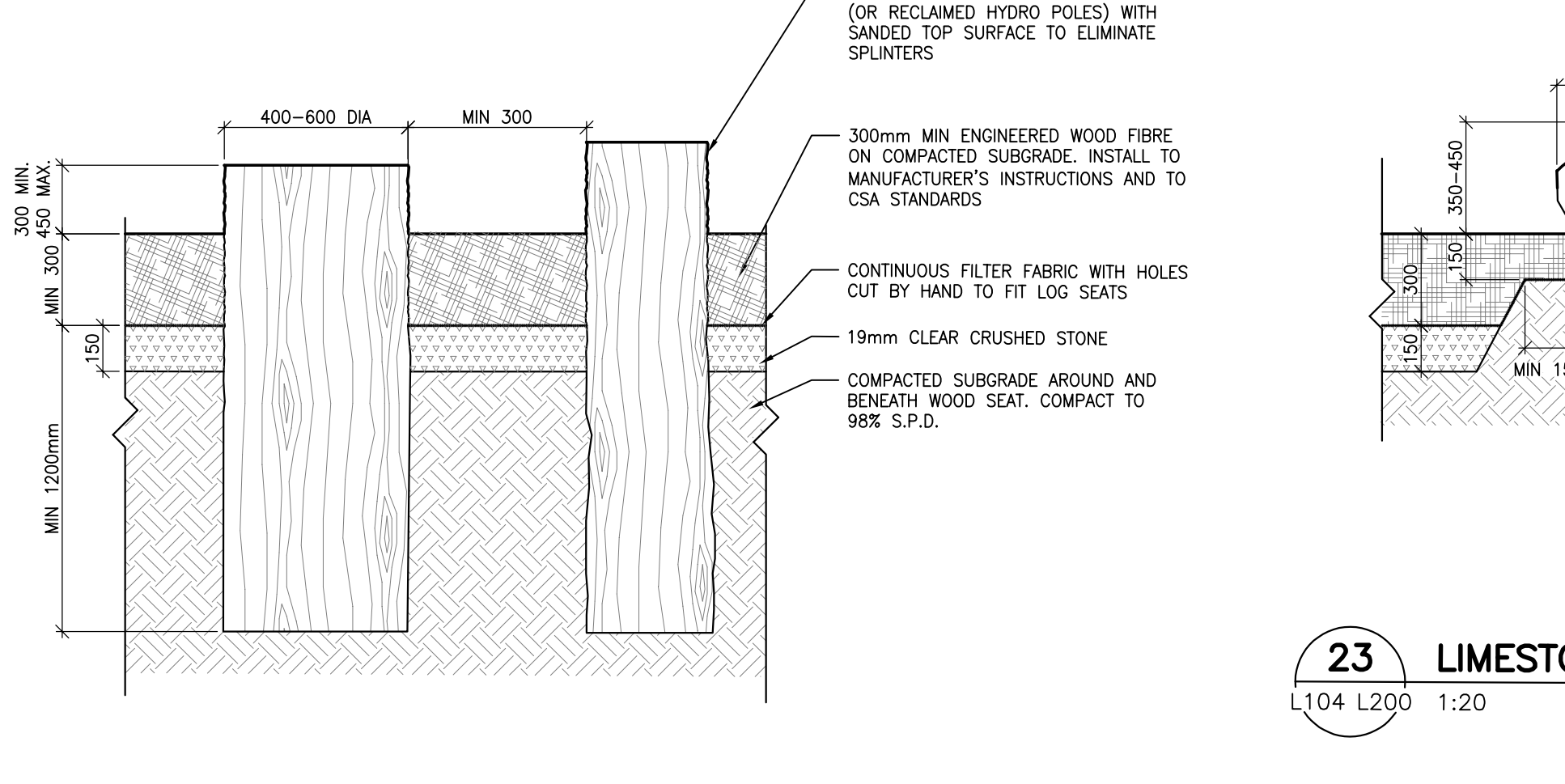
NOTES:
1. INSTALL TREE AS PER DET 6/L200 TYP TREE PLANTING.
2. IF MINIMUM UTILITY SETBACKS PERMIT, POSITION TREE STAKES INTO DIRECTION OF PREVAILING WINDS.
3. ALL TREE STAKES TO MAINTAIN MINIMUM 1.0m CLEARANCE FROM ALL U/G POWER, TELEPHONE AND GAS ALIGNMENTS
4. DIG ALL ROOT HOLES BY HAND WHEN CLOSER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

20 TREE PLANTING WITHIN PLAY AREA
1:20 L200



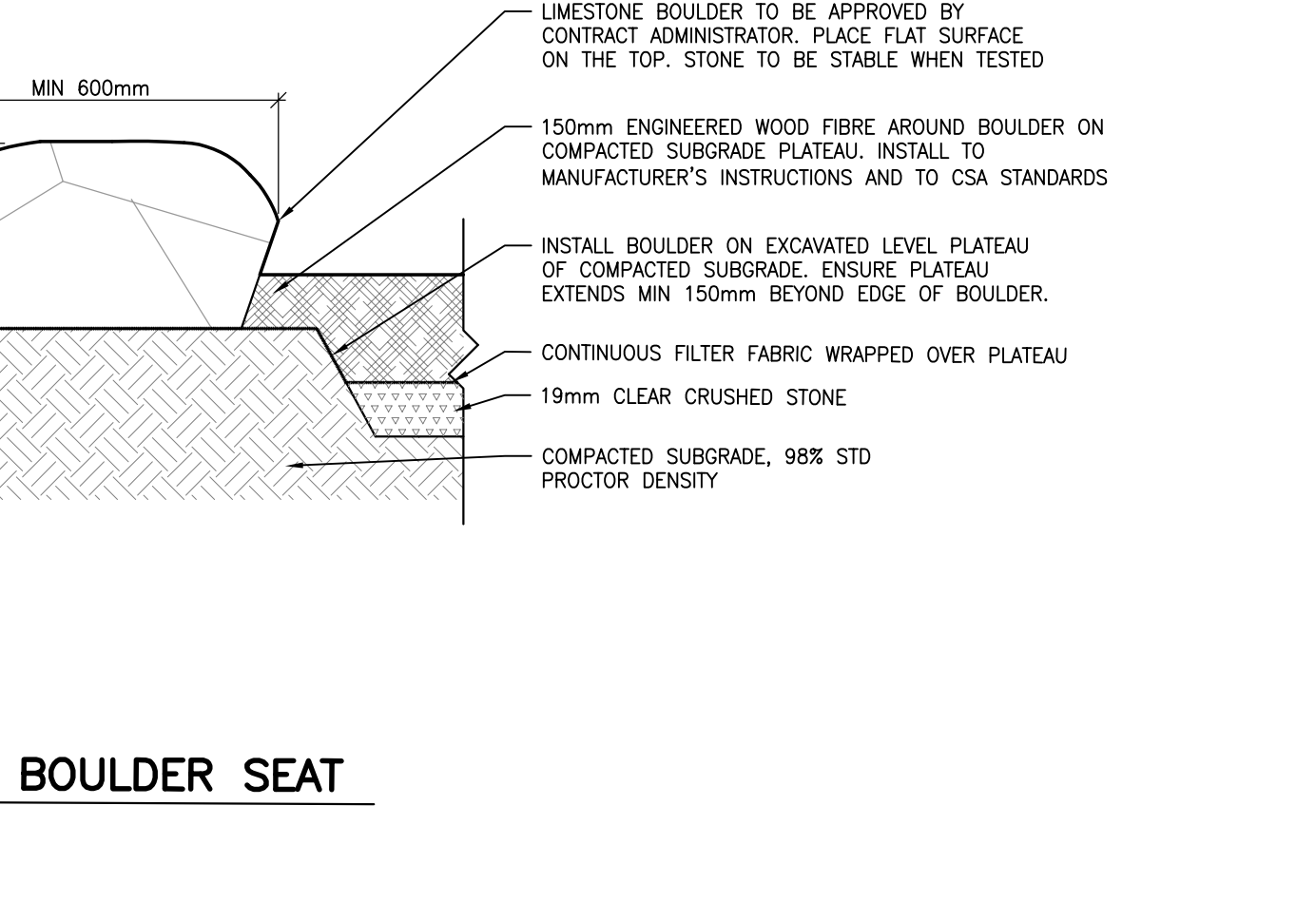
NOTES:
1. PLAY AREA SURFACE DEPTH AS PER CSA REQUIREMENTS.
2. 100 DIA RIGID PVC OR HDPE PIPE CONNECTION FROM PLAYGROUND CURB TO CATCH BASIN. REFER TO CIVIL FOR CATCH BASIN LOCATIONS.
3. FILTER FABRIC SHALL BE APPROVED NON-WOVEN CLASS 1 GEOTEXTILE.
4. 19mm CLEAR STONE SHALL MEET THE REQUIREMENTS OF OPSS 1004.
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
1:20 L200



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 1004.
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
1:20 L200

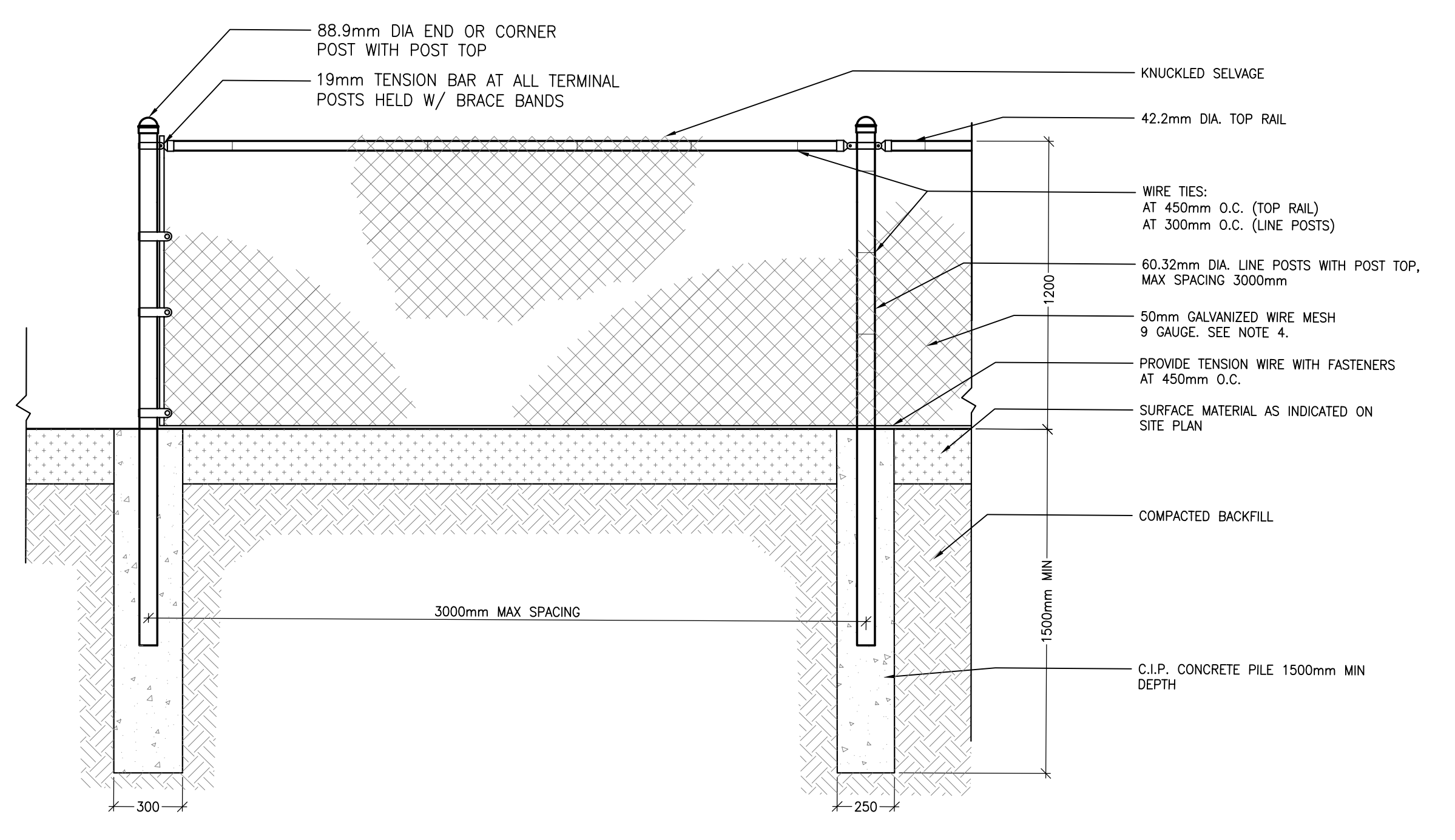


NOTES:
1. PLAY AREA SURFACE DEPTH AS PER CSA REQUIREMENTS.
2. 100 DIA RIGID PVC OR HDPE PIPE CONNECTION FROM PLAYGROUND CURB TO CATCH BASIN. REFER TO CIVIL FOR CATCH BASIN LOCATIONS.
3. FILTER FABRIC SHALL BE APPROVED NON-WOVEN CLASS 1 GEOTEXTILE.
4. 19mm CLEAR STONE SHALL MEET THE REQUIREMENTS OF OPSS 1004.
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
1:20 L200

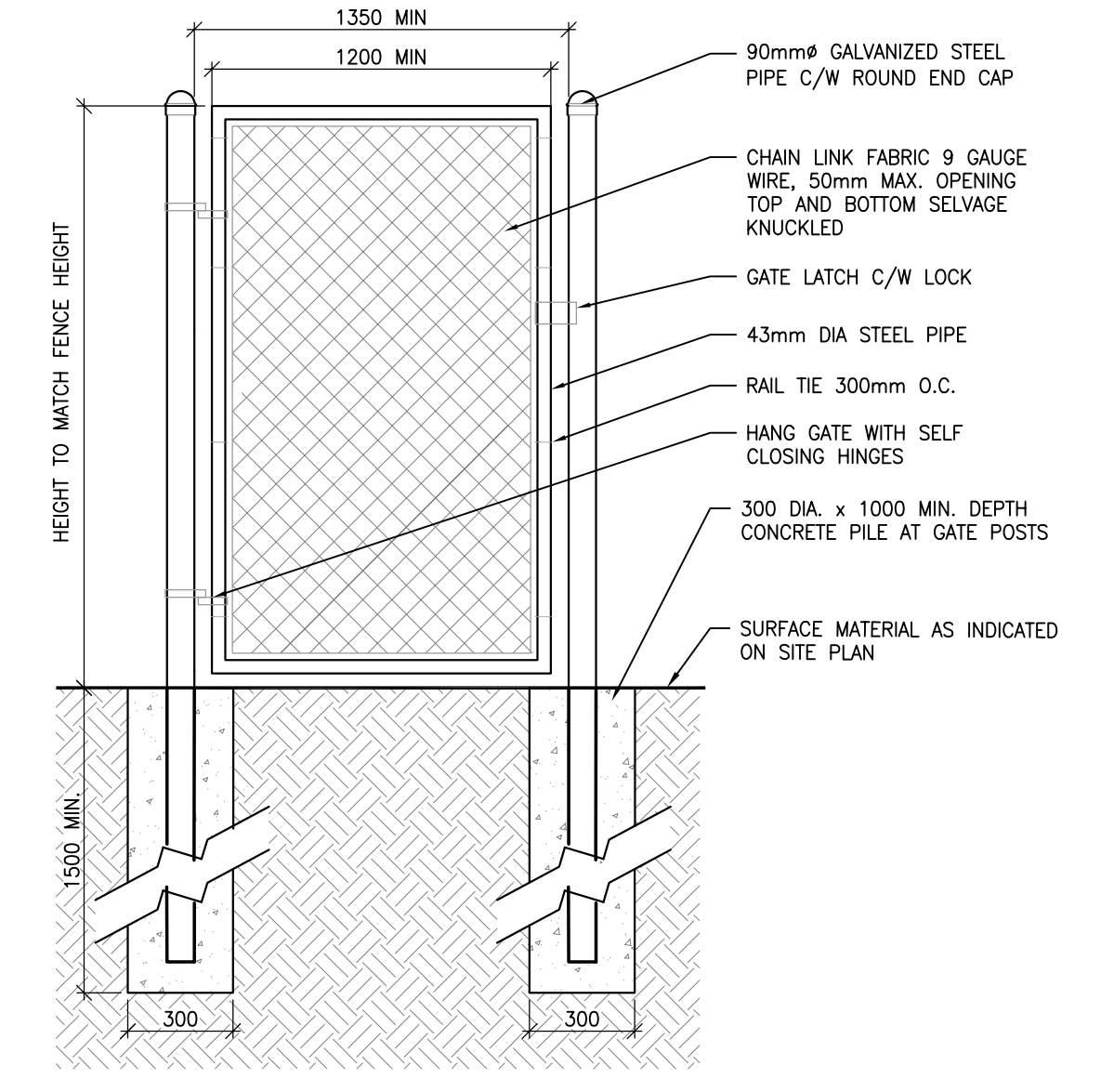
Table with columns: CONSULTANT - SUBCONSULTANT, SEAL, CLIENT REF. #, PROJECT, REF PLAN, and REVISIONS. Includes project name: ÉCOLE ÉLÉMENTAIRE BARRHAVEN - MANOTICK.

Table with columns: REVISIONS (DATE, DESCRIPTION), PROJECT NO., ORIGINAL SCALE, DESIGNED BY, DRAWN BY, CHECKED BY, DISCIPLINE, TITLE, SHEET NUMBER, and DATE OF.

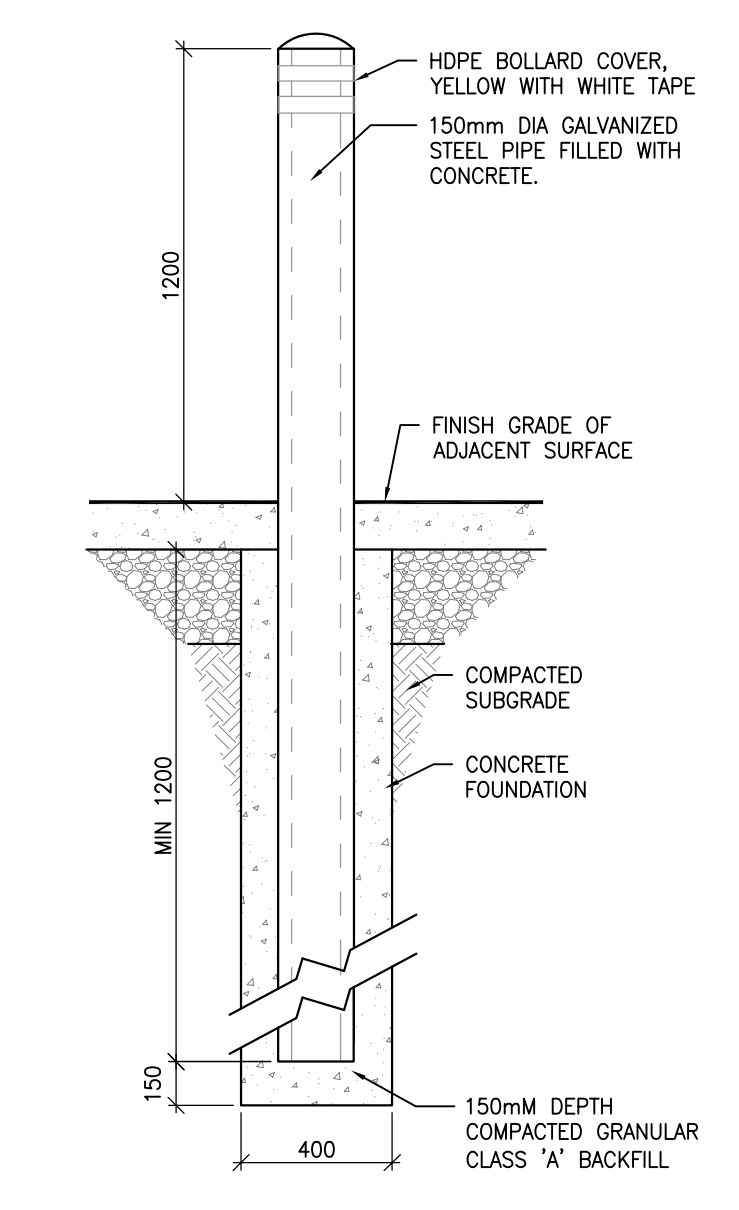


NOTES:
1. ALL STEEL COMPONENTS TO BE ZINC COATED (GALVANIZED) UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO INSTALL FENCING WITH APPROPRIATE DETAIL BASED ON SOIL CONDITION.
3. TERMINAL POSTS TO BE USED AT ALL OPENINGS AND CHANGES IN DIRECTION AND AT NO MORE THAN 30m INTERVALS.
4. CONCRETE FOOTING SHALL BE 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.

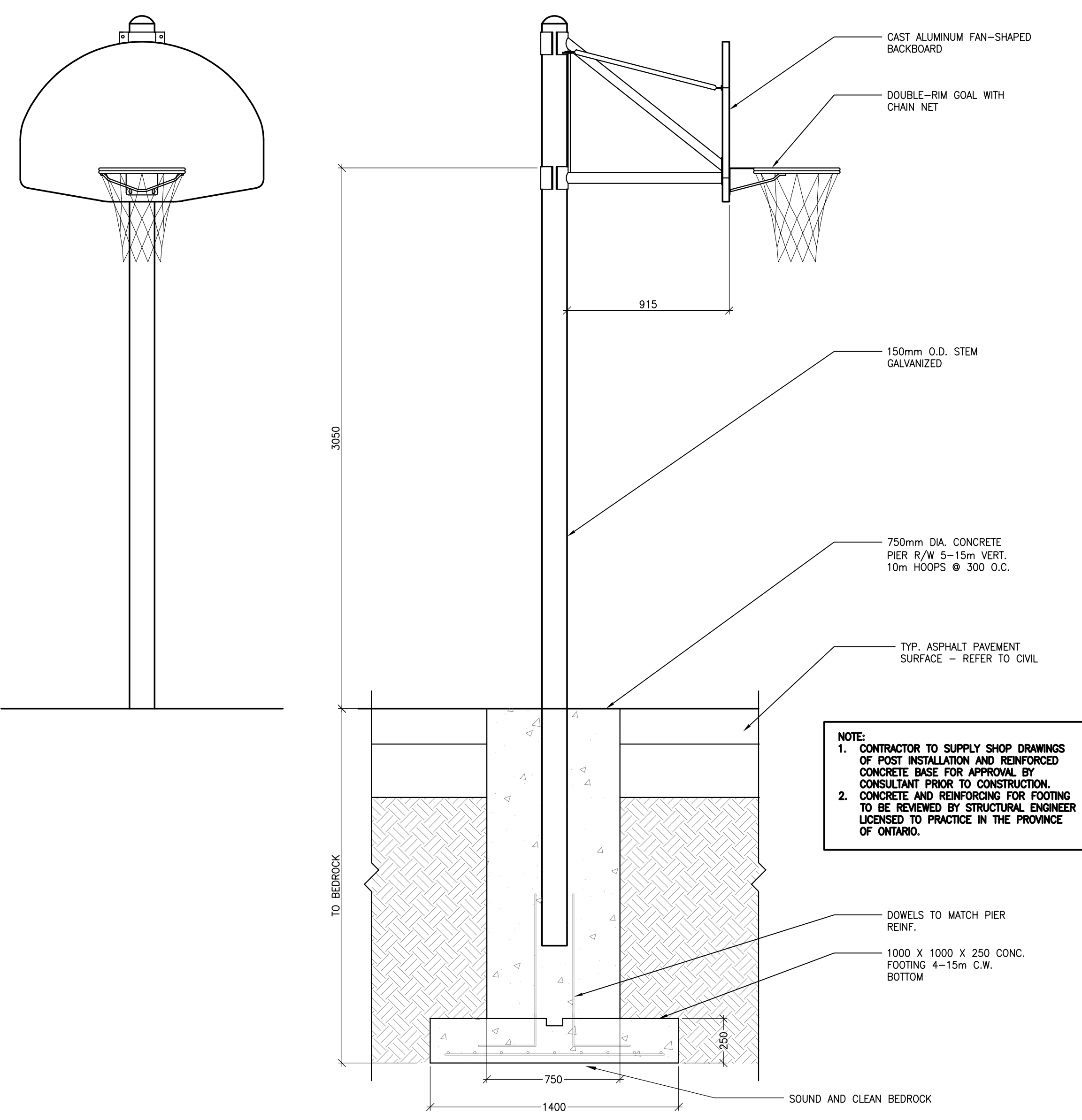
24 TYP CHAIN LINK FENCE
L101 L201 1:20



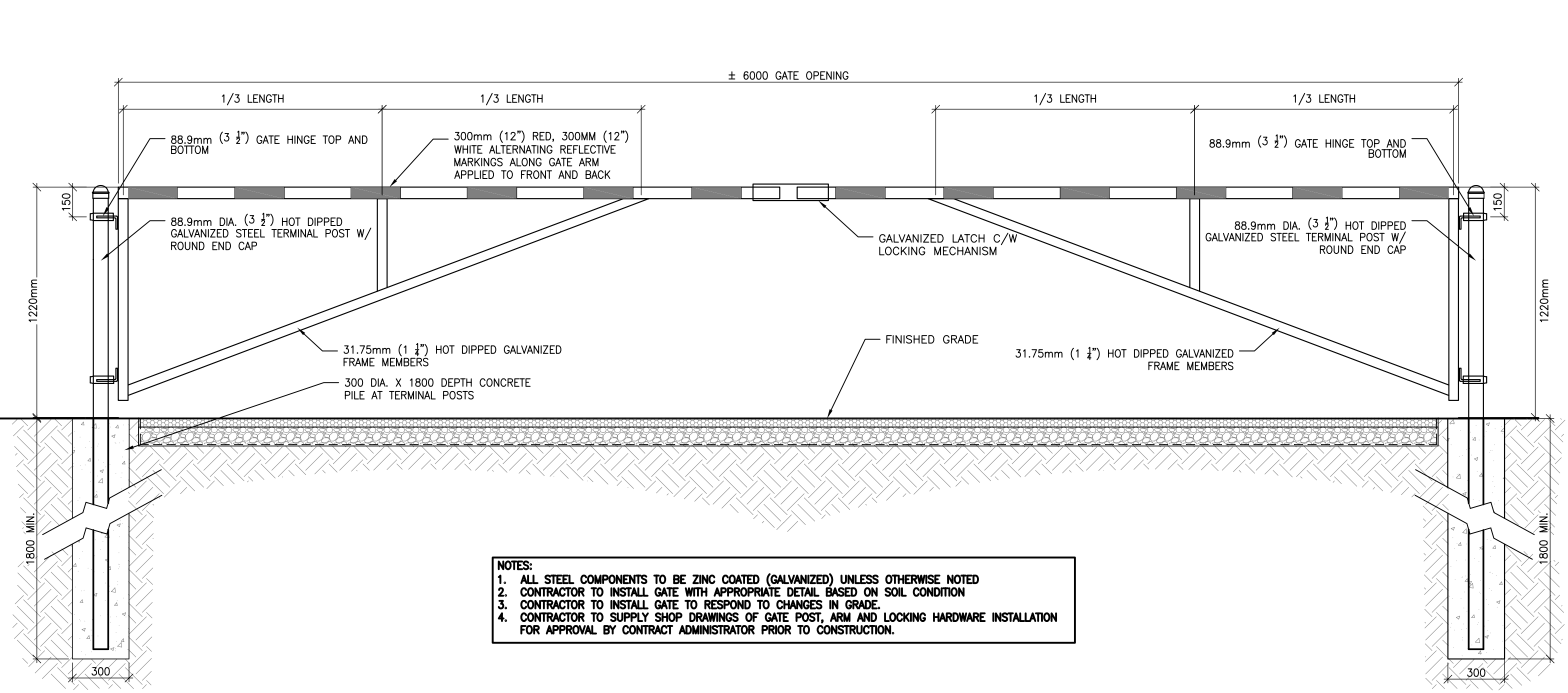
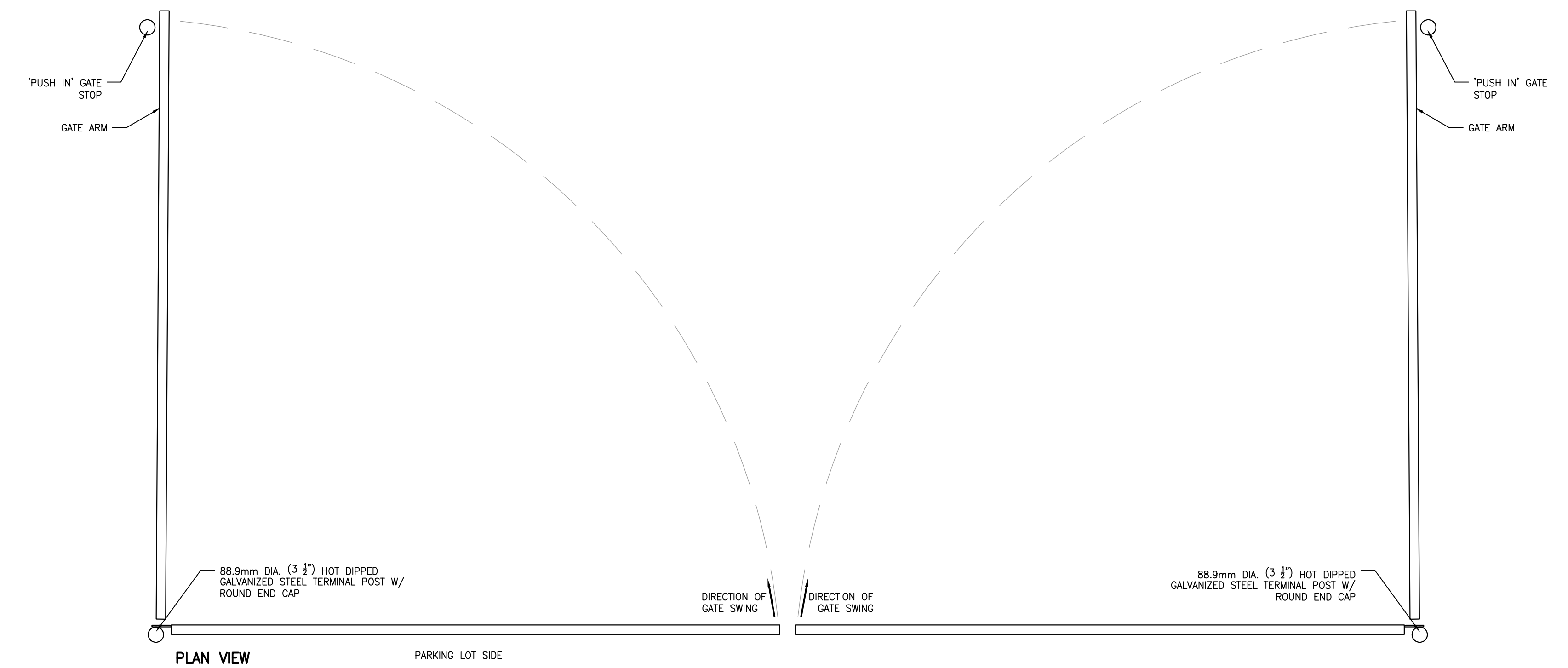
25 CHAIN LINK GATE
L101 L201 1:20



26 CONCRETE FILLED BOLLARD
L104 L201 1:20

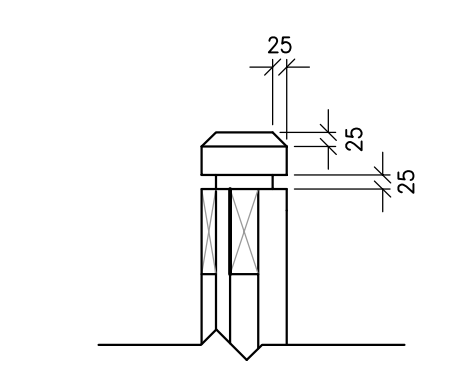


27 FREESTANDING BASKETBALL POST AND BACKBOARD
L101 L201 1:20

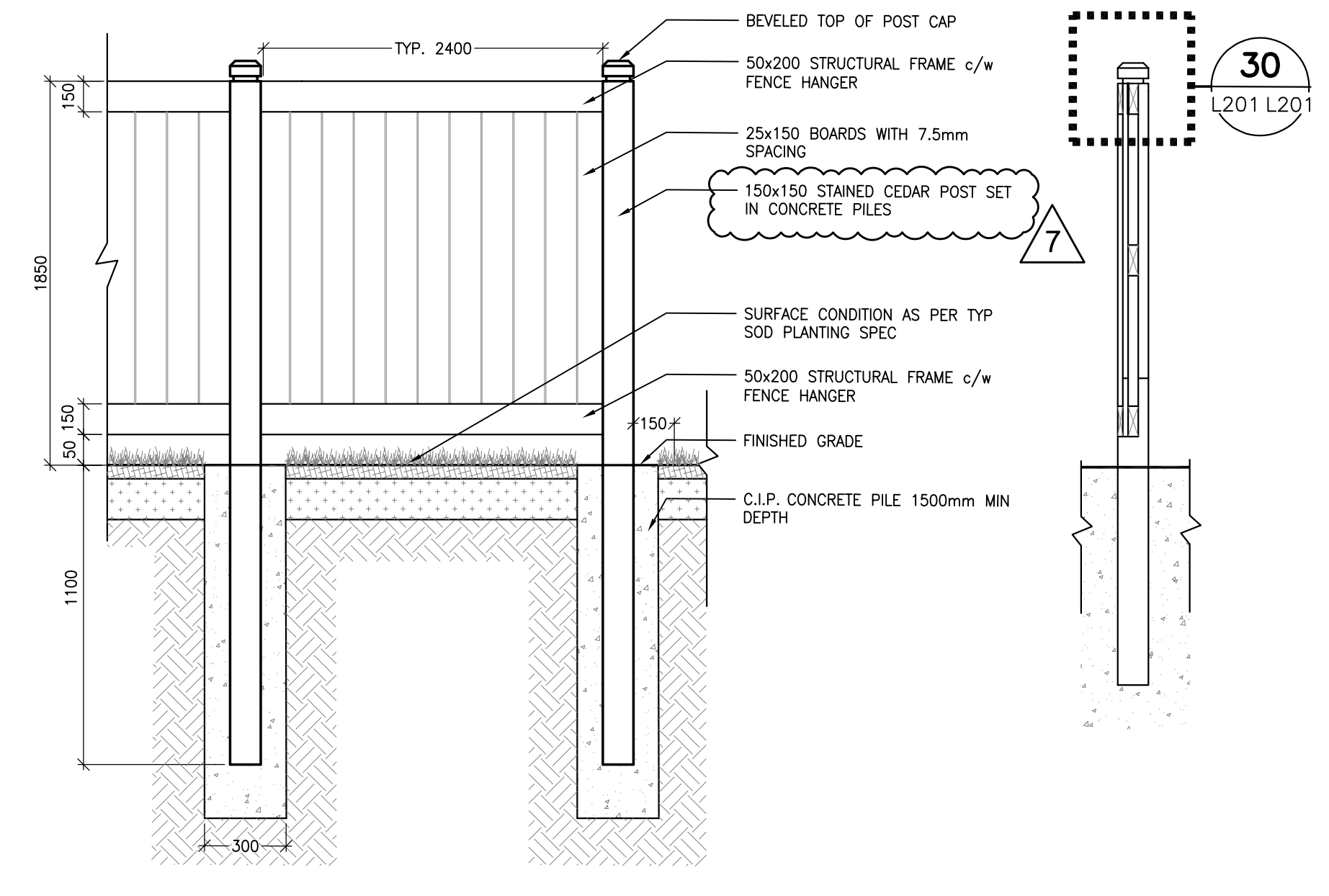


NOTES:
1. ALL STEEL COMPONENTS TO BE ZINC COATED (GALVANIZED) UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO INSTALL GATE WITH APPROPRIATE DETAIL BASED ON SOIL CONDITION.
3. CONTRACTOR TO INSTALL GATE TO RESPOND TO CHANGES IN GRADE.
4. CONTRACTOR TO SUPPLY SHOP DRAWINGS OF GATE POST, ARM AND LOCKING HARDWARE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

28 VEHICULAR BARRIER GATE
L101 L201 1:20



30 POST CAP ENLARGEMENT
L201 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
L101 L201 1:20

CONSULTANT - SUBCONSULTANT
CONSULTANT - SUBCONSULTANT
CONSULTANT - SUBCONSULTANT
CONSULTANT - SUBCONSULTANT
CONSULTANT - SUBCONSULTANT

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.



CLIENT REF # -
PROJECT:
ÉCOLE ÉLÉMENTAIRE BARRHAVEN - MANOTICK

KEY PLAN

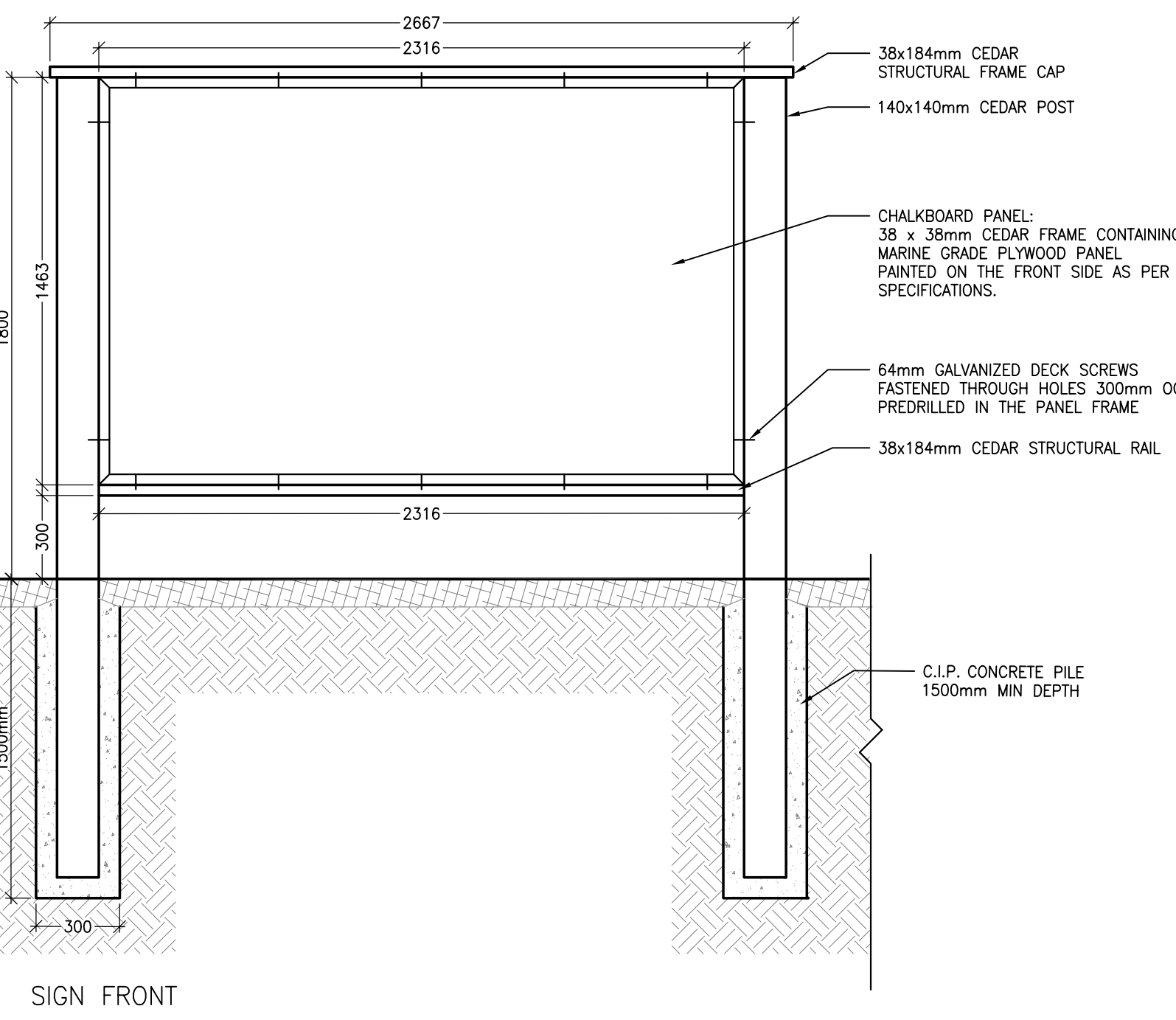
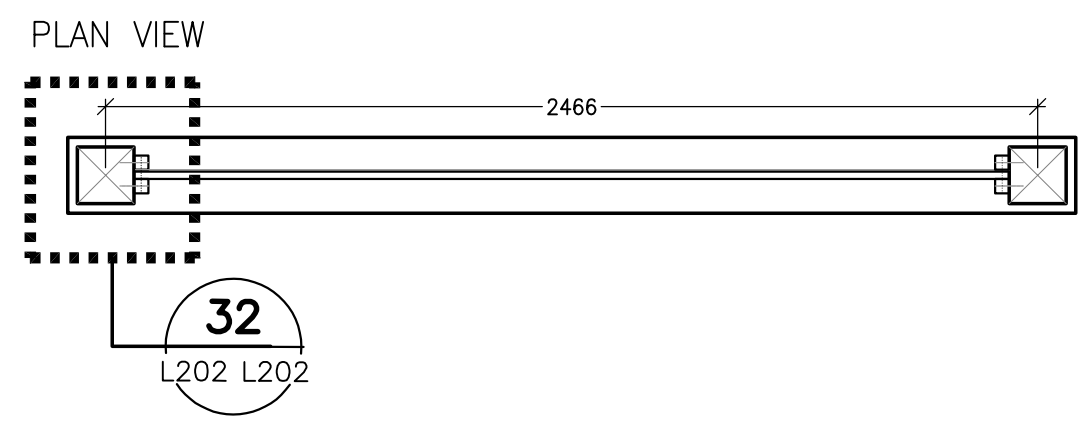
COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO ARCHITECTURE 49. THIS ELECTRONIC DOCUMENT IS THE PROPERTY OF ARCHITECTURE 49. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE PROJECT TITLE. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN PERMISSION OF ARCHITECTURE 49, IS PROHIBITED.

ISSUED FOR REVIEW

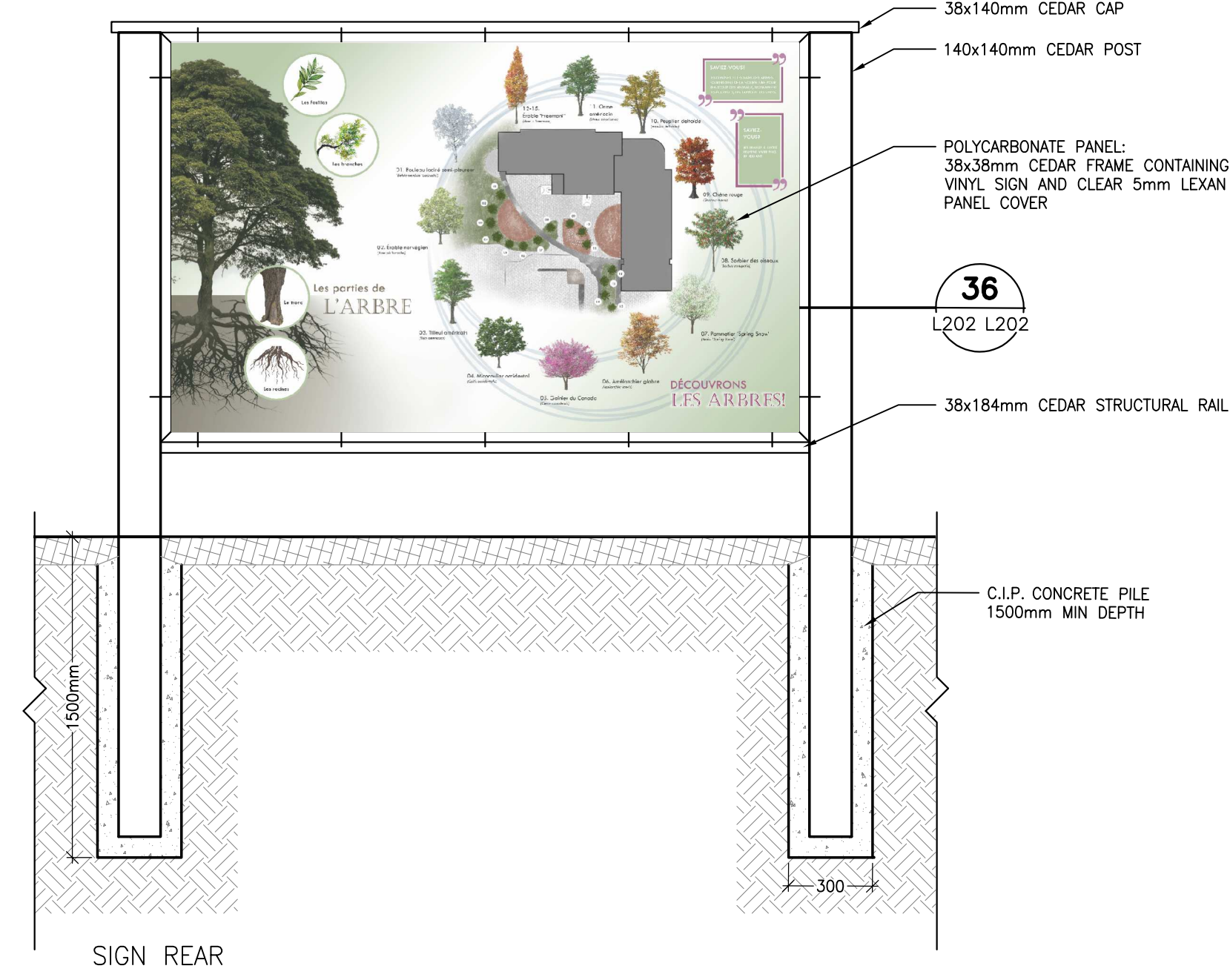
NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	23 AUG 2021	REISSUED FOR 30% CD REVIEW
3	24 SEP 2021	85% CD REVIEW
4	19 NOV 2021	85% CD REVIEW
5	14 JAN 2022	99% CD REVIEW
6	21 MAR 2022	ISSUED FOR BID AND PERMIT
7	30 JUN 2022	ISSUED FOR ADDENDUM #3
8	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL

NO.	DATE	DESCRIPTION
1	04 AUG 2021	30% CD REVIEW
2	23 AUG 2021	REISSUED FOR 30% CD REVIEW
3	24 SEP 2021	85% 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
7	30 JUN 2022	ISSUED FOR ADDENDUM #3
8	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL

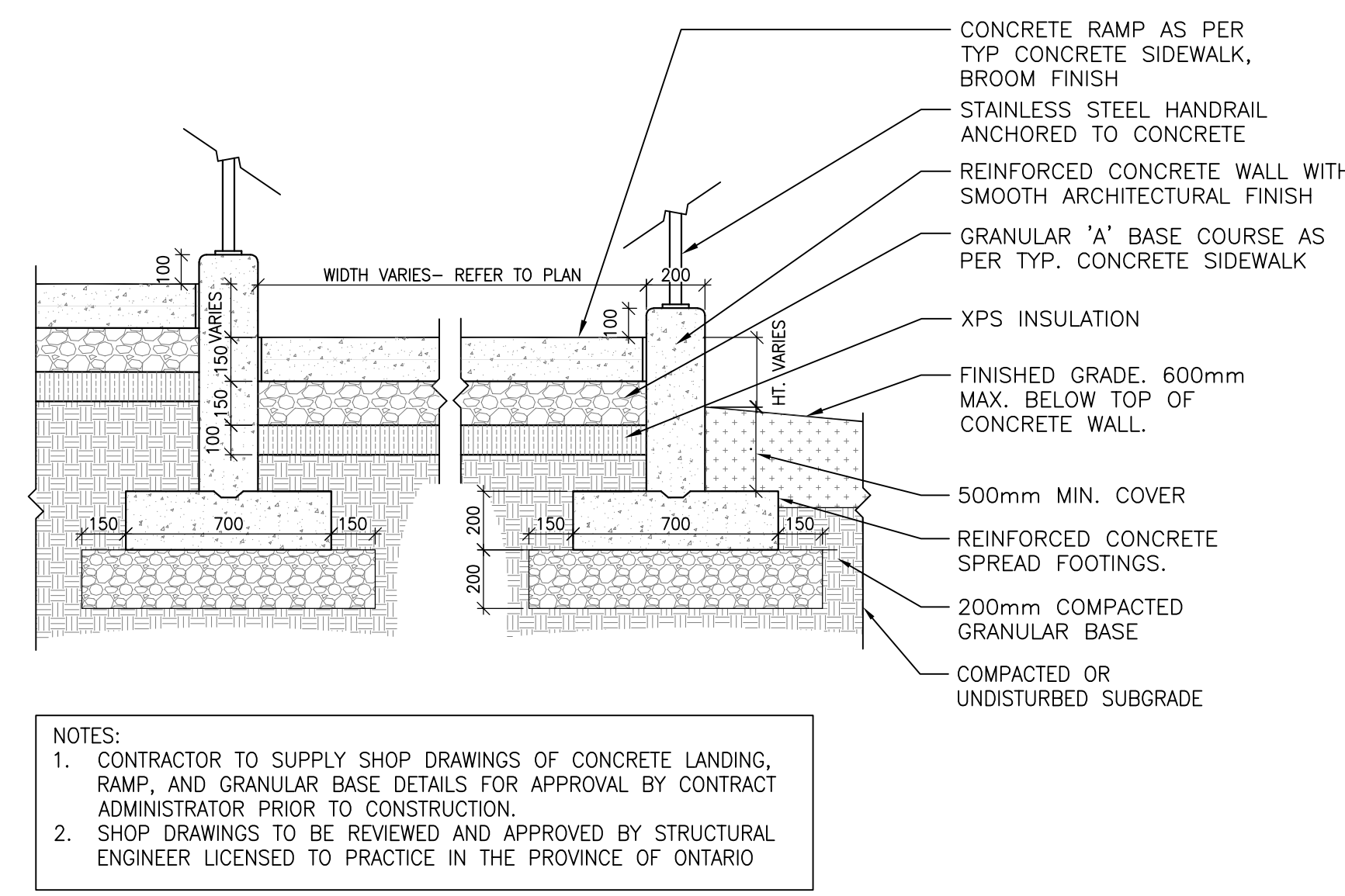
PROJECT NO:	219-0001421	DATE:	MARCH 2022
ORIGINAL SCALE:	AS NOTED	IF THIS BAR IS NOT AT PLOTTING SCALE:	
DRAWN BY:	AH	CHECKED BY:	SG
DATE:		DATE:	
LANDSCAPE			
LANDSCAPE DETAILS			
SHEET NUMBER:	L201		
DATE OF:		BY:	0



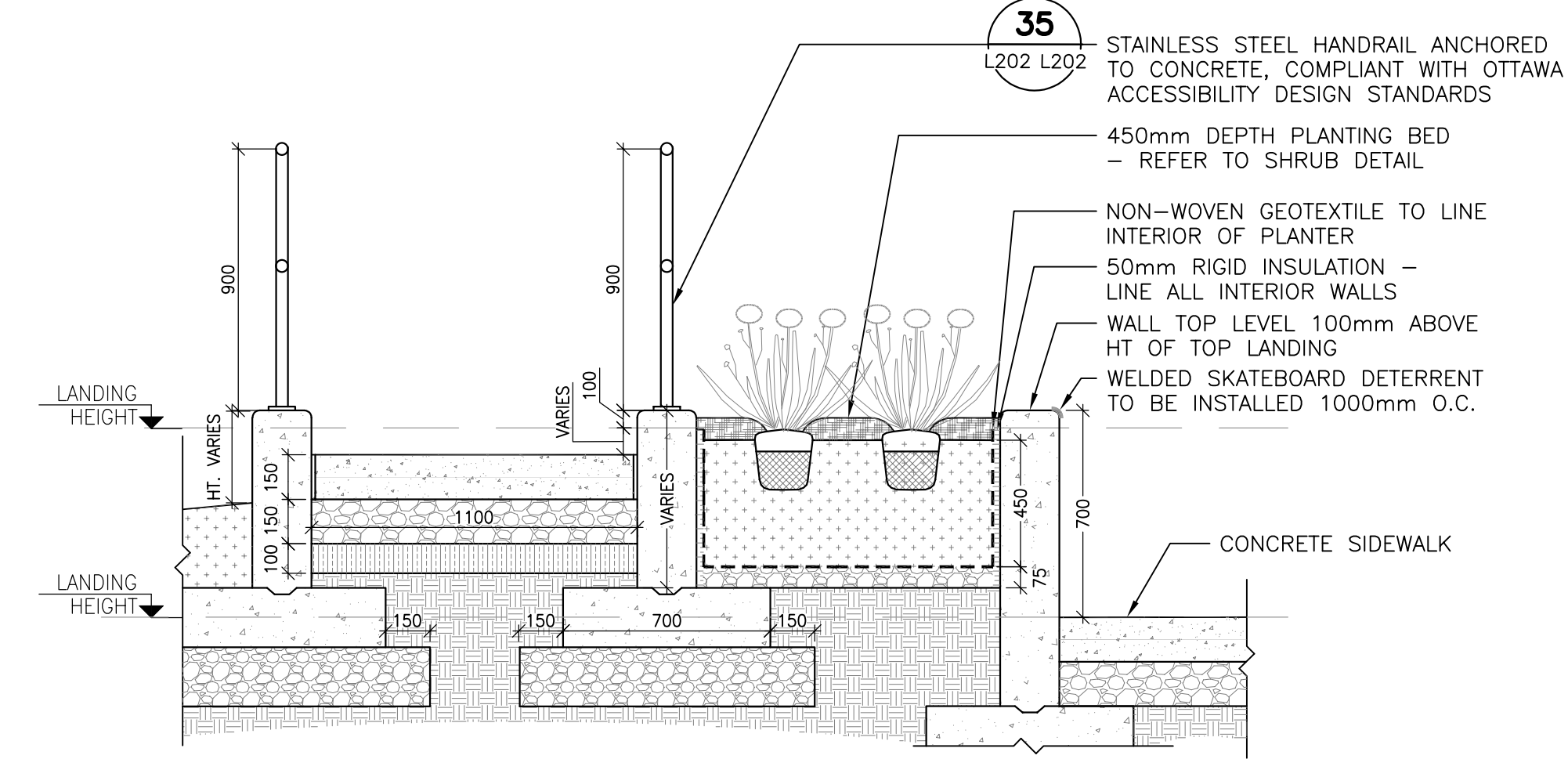
31 OUTDOOR CHALKBOARD AND SIGN PANEL
 L104 L202 1:20



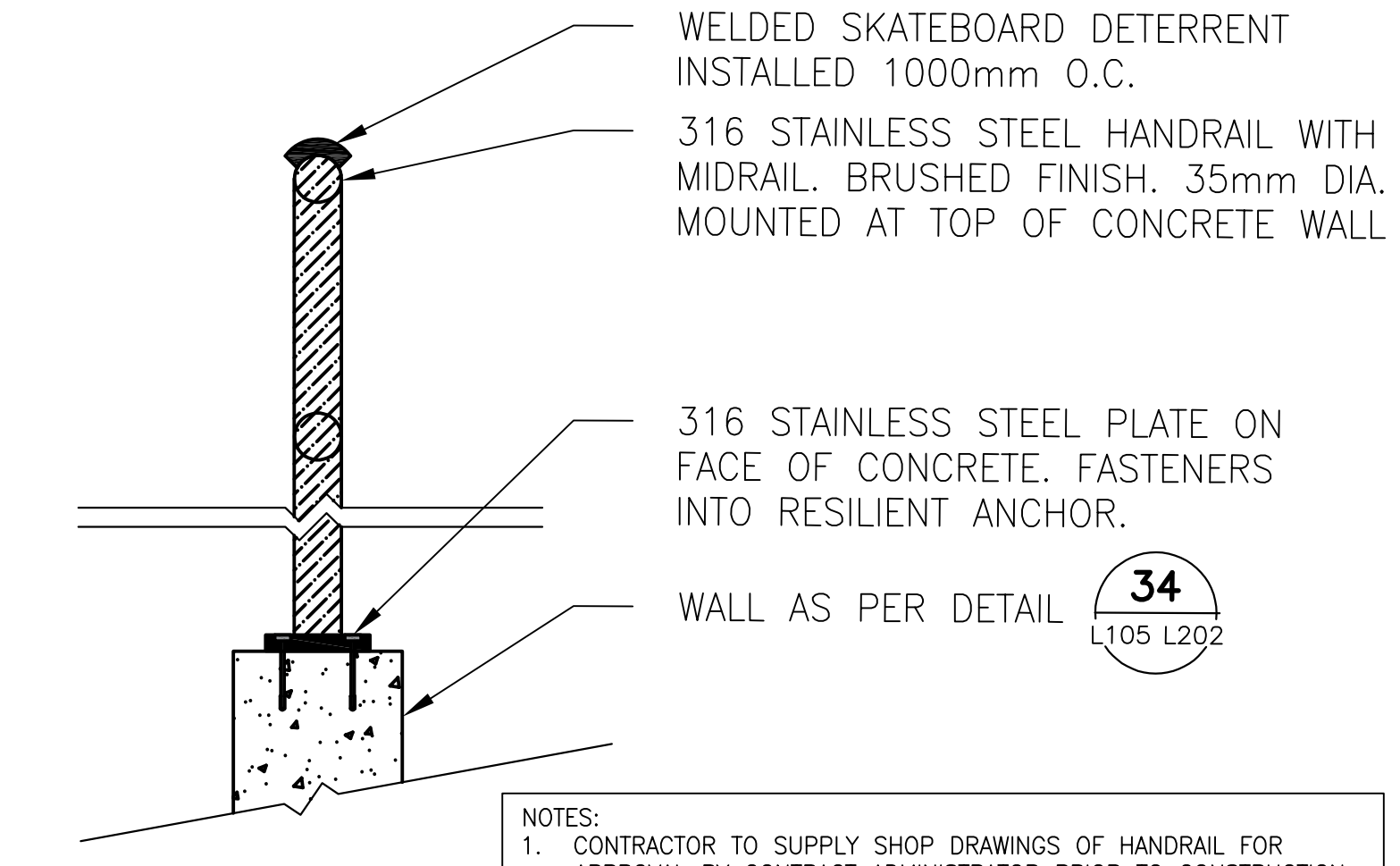
32 C.I.P. CONCRETE ACCESSIBILITY RAMP
 L105 L202 1:20



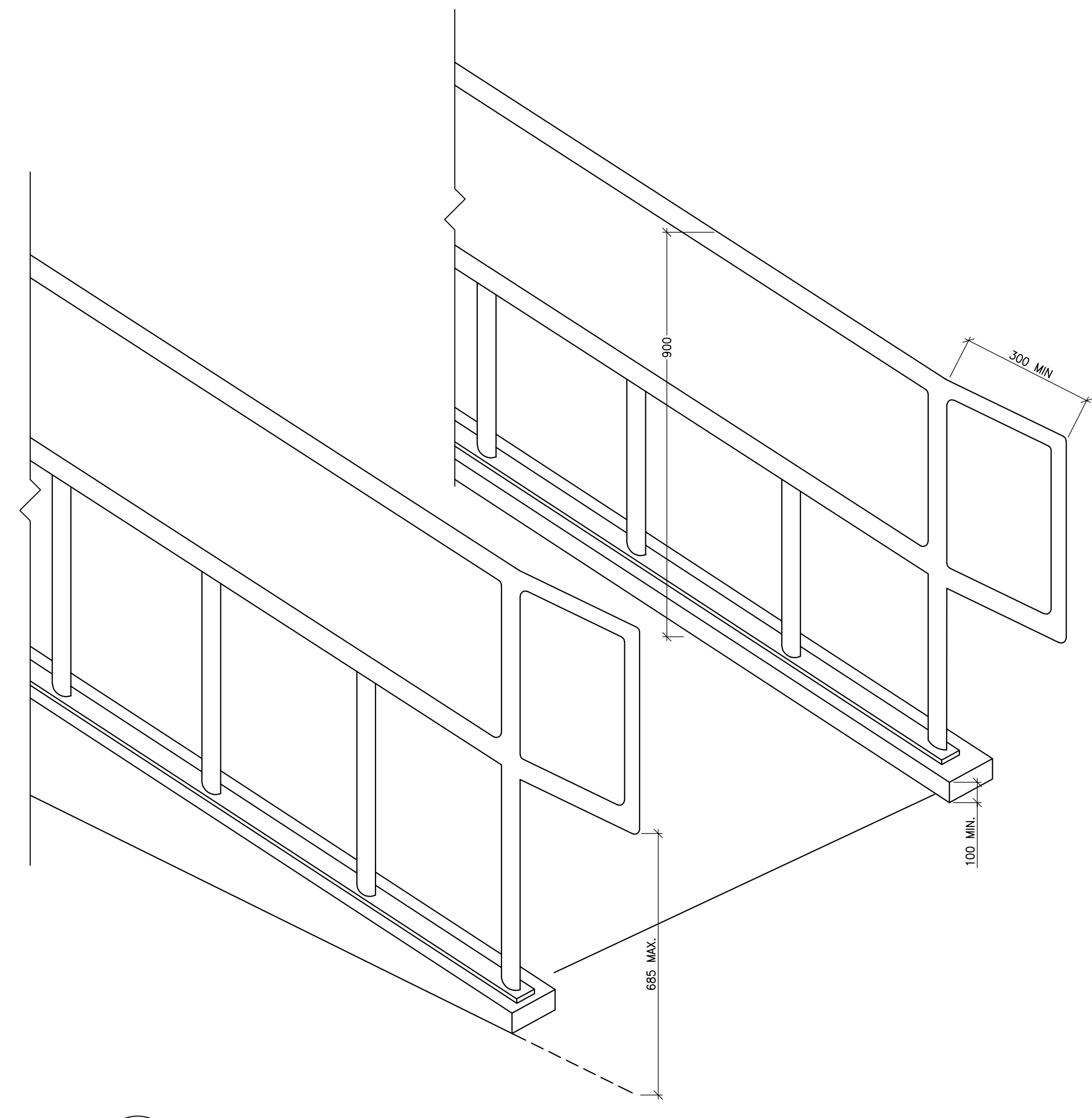
33 C.I.P. CONCRETE ACCESSIBILITY RAMP
 L105 L202 1:20



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



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



36 RAILING HEIGHT AXONOMETRIC
 L105 L202 NTS

LES PARTIES DE L'ARBRE

Les feuilles
 Les branches
 Le tronc
 Les racines

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. Gaiérier du Canada (*Cercis canadensis*)
- 06. Amélanancier 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*)

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.

33 VINYL SIGNAGE EXAMPLE
 L202 L202 NTS

CONSULTANT - SUBCONSULTANT																																				
CONSULTANT - SUBCONSULTANT																																				
CONSULTANT - SUBCONSULTANT																																				
CONSULTANT - SUBCONSULTANT																																				
CONSULTANT - SUBCONSULTANT																																				
CONSULTANT - SUBCONSULTANT																																				
CLIENT REF. # -																																				
PROJECT																																				
ÉCOLE ÉLÉMENTAIRE BARRHAVEN - MANOTICK																																				
KEY PLAN																																				
DATE																																				
ISSUED FOR REVISION																																				
<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>8</td> <td>22 JUL 2022</td> <td>REISSUED FOR SITE PLAN CONTROL</td> </tr> <tr> <td>7</td> <td>12 JUL 2022</td> <td>ISSUED FOR ADDENDUM #6</td> </tr> <tr> <td>6</td> <td>21 MAR 2022</td> <td>ISSUED FOR BID AND PERMIT</td> </tr> <tr> <td>5</td> <td>14 JAN 2022</td> <td>90% CD REVIEW</td> </tr> <tr> <td>4</td> <td>19 NOV 2021</td> <td>85% CD REVIEW</td> </tr> <tr> <td>3</td> <td>24 SEP 2021</td> <td>60% CD REVIEW</td> </tr> <tr> <td>2</td> <td>27 AUG 2021</td> <td>RE-ISSUED FOR 30% CD REVIEW</td> </tr> <tr> <td>1</td> <td>04 AUG 2021</td> <td>30% CD REVIEW</td> </tr> </table>	NO.	DATE	DESCRIPTION	8	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL	7	12 JUL 2022	ISSUED FOR ADDENDUM #6	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	60% CD REVIEW	2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW	1	04 AUG 2021	30% CD REVIEW									
NO.	DATE	DESCRIPTION																																		
8	22 JUL 2022	REISSUED FOR SITE PLAN CONTROL																																		
7	12 JUL 2022	ISSUED FOR ADDENDUM #6																																		
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	60% CD REVIEW																																		
2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW																																		
1	04 AUG 2021	30% CD REVIEW																																		
<table border="1"> <tr> <th>PROJECT NO.</th> <th>DATE</th> </tr> <tr> <td>Z19-0001421</td> <td>MARCH 2022</td> </tr> <tr> <th>ORIGINAL SCALE</th> <th>IF THIS SCALE IS NOT AT PLOTTING SCALE</th> </tr> <tr> <td>AS NOTED</td> <td></td> </tr> <tr> <th>DESIGNED BY:</th> <th>DATE</th> </tr> <tr> <td>AH</td> <td></td> </tr> <tr> <th>DRAWN BY:</th> <th>DATE</th> </tr> <tr> <td>SG</td> <td></td> </tr> <tr> <th>CHECKED BY:</th> <th>DATE</th> </tr> <tr> <td>AH</td> <td></td> </tr> <tr> <th>TITLE</th> <th>SCALE</th> </tr> <tr> <td>LANDSCAPE</td> <td></td> </tr> <tr> <th>TITLE</th> <th>SCALE</th> </tr> <tr> <td>LANDSCAPE DETAILS</td> <td></td> </tr> <tr> <th>SHEET NUMBER</th> <th>OF</th> </tr> <tr> <td>L202</td> <td>0</td> </tr> <tr> <th>DATE OF</th> <th>BY</th> </tr> <tr> <td></td> <td></td> </tr> </table>	PROJECT NO.	DATE	Z19-0001421	MARCH 2022	ORIGINAL SCALE	IF THIS SCALE IS NOT AT PLOTTING SCALE	AS NOTED		DESIGNED BY:	DATE	AH		DRAWN BY:	DATE	SG		CHECKED BY:	DATE	AH		TITLE	SCALE	LANDSCAPE		TITLE	SCALE	LANDSCAPE DETAILS		SHEET NUMBER	OF	L202	0	DATE OF	BY		
PROJECT NO.	DATE																																			
Z19-0001421	MARCH 2022																																			
ORIGINAL SCALE	IF THIS SCALE IS NOT AT PLOTTING SCALE																																			
AS NOTED																																				
DESIGNED BY:	DATE																																			
AH																																				
DRAWN BY:	DATE																																			
SG																																				
CHECKED BY:	DATE																																			
AH																																				
TITLE	SCALE																																			
LANDSCAPE																																				
TITLE	SCALE																																			
LANDSCAPE DETAILS																																				
SHEET NUMBER	OF																																			
L202	0																																			
DATE OF	BY																																			