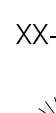
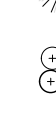
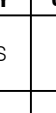
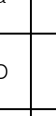
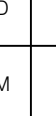
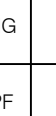


LEGEND	
---	PROPERTY LINE
	OMEGA ARCHITECTURAL FENCE
	PROPOSED DECIDUOUS TREE
XX-**-**	TRANSPLANTED TREE IDENTIFICATION
	CONIFEROUS SHRUBS
	SHRUBS, PERENNIALS, GRASSES, AND VINES
	CONCRETE UNIT PAVERS WITH HEATING
	SOD
	ARTIFICIAL TURF
	TERRASSED
	TERRASSED NATIVE WET MEADOW MIXTURE
	TERRASSED SALT TOLERANT WILDFLOWER MIXTURE
	CONCRETE
	HEATED CONCRETE
	HEAVY DUTY CONCRETE
	HEAVY DUTY HEATED CONCRETE
	ARMOUR STONE
	STONE CHIP (MAINTENANCE EDGE)
	DEPRESSED CURB
	FIRE HYDRANT
	LIGHT POST
	BOLLARD
	TREE PROTECTION FENCING

PLANT LIST						
DECIDUOUS TREES						
KEY	CTL	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS	
AS	3	Acer saccharum	Silver Maple	50mm Can	W.B.	
Ca	6	Corylus americana	American Hazelnut	125cm Height		
CO	1	Celtis occidentalis	Common Hackberry	50mm Can	W.B.	
MD	11	Malus 'Zigzag'	Dogto Crabapple	50mm Can	W.B.	
MM	9	Malus 'Mabambi'	Mabambi Crabapple	50mm Can	W.B.	
MKG	5	Malus 'Harvest Gold'	Harvest Gold Crabapple	50mm Can	W.B.	
MPF	8	Malus 'Prance Fire'	Prance Fire Crabapple	50mm Can	W.B.	
TRANSPLANTED CONIFEROUS TREES						
JS	2	Larix sp.	Larch			
PS	3	Pinus strobus	White Pine			
TRANSPLANTED DECIDUOUS TREES						
AF	11	Acer freemanii	Aurantiacum Fantasy Maple			
AR	17	Acer rubrum	Red Maple			
AS	5	Acer saccharinum	Silver Maple			
AD	9	Acer saccharum	Sugar Maple			
CO	2	Celtis occidentalis	Common Hackberry			
JN	1	Juglans nigra	Black Walnut			
QR	14	Quercus rubra	Red Oak			
TA	7	Tilia americana	Basswood			
TS	1	Tilia sp.	Linden			
CONIFEROUS SHRUB						
To	10	Thuja occidentalis	Eastern White Cedar	125cm HT	S.B.	
CLIMBING VINES						
DB	60	Celastrus scandens Autumnal Gold	Bittersweet	50K-1 GAL		
OTHERS						
Cc	127	Celastrus scandens canadensis	Candied Bittersweet	1 Gall Pot		

L-100 GENERAL NOTES

1. All general site information and conditions compiled from architects and engineer's plans and surveys.
2. Do not scale this drawing.
3. Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
4. Reinstale All areas and items damaged as a result of construction activities to the satisfaction of the Landscape Architect.
5. Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
6. The accuracy of the position of utilities is not guaranteed.
7. Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
8. This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by the Landscape Architect, David M. Lashley.

L-100 LANDSCAPE NOTES

1. Plant material shall be No. 1 Grade and shall comply with the Metric Guide Specifications for Nursery stock (latest edition), published by Canadian Nursery Trades Association.
2. Plant substitutions shall not be permitted unless approved by the Landscape Architect.
3. Obtain approval of planting prior to digging.
4. Topsoil shall be garden soil mixture sandy loam with min. 5% organic matter and peat moss added at ratio of 1:10. Insoil to be approved by Landscape Architect.

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5	2019-10-03	ISSUED FOR 66% DESIGN
4	2019-09-30	ISSUED FOR 66% COORDINATION
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
2	2019-05-31	ISSUED FOR 33% DESIGN
1	2019-05-29	ISSUED FOR SPA
#	DATE	REVISION/NOTE

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cspxch.com

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LANDSCAPE ARCHITECTURE AND SITE ENGINEERING
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REFERENCES

CITY OF OTTAWA
110 LAURIER AVENUE WEST,
OTTAWA, ONTARIO K1P 6K5

OTTAWA ON RIP 131

Applicant: COLLIERS PROJECT

COLLIERS PROJECT
LEADERS INC.

150 ISABELLA STREET, SUITE 700,
OTTAWA ON. K1S 1V7

Project: _____

SOUTH CAMPUS PHASE A

3505 PRINCE OF WALES DR, OTTAWA ONTARIO

Title: _____

LANDSCAPE

PLAN

Scale:	AS SHOWN	Sheet No.:
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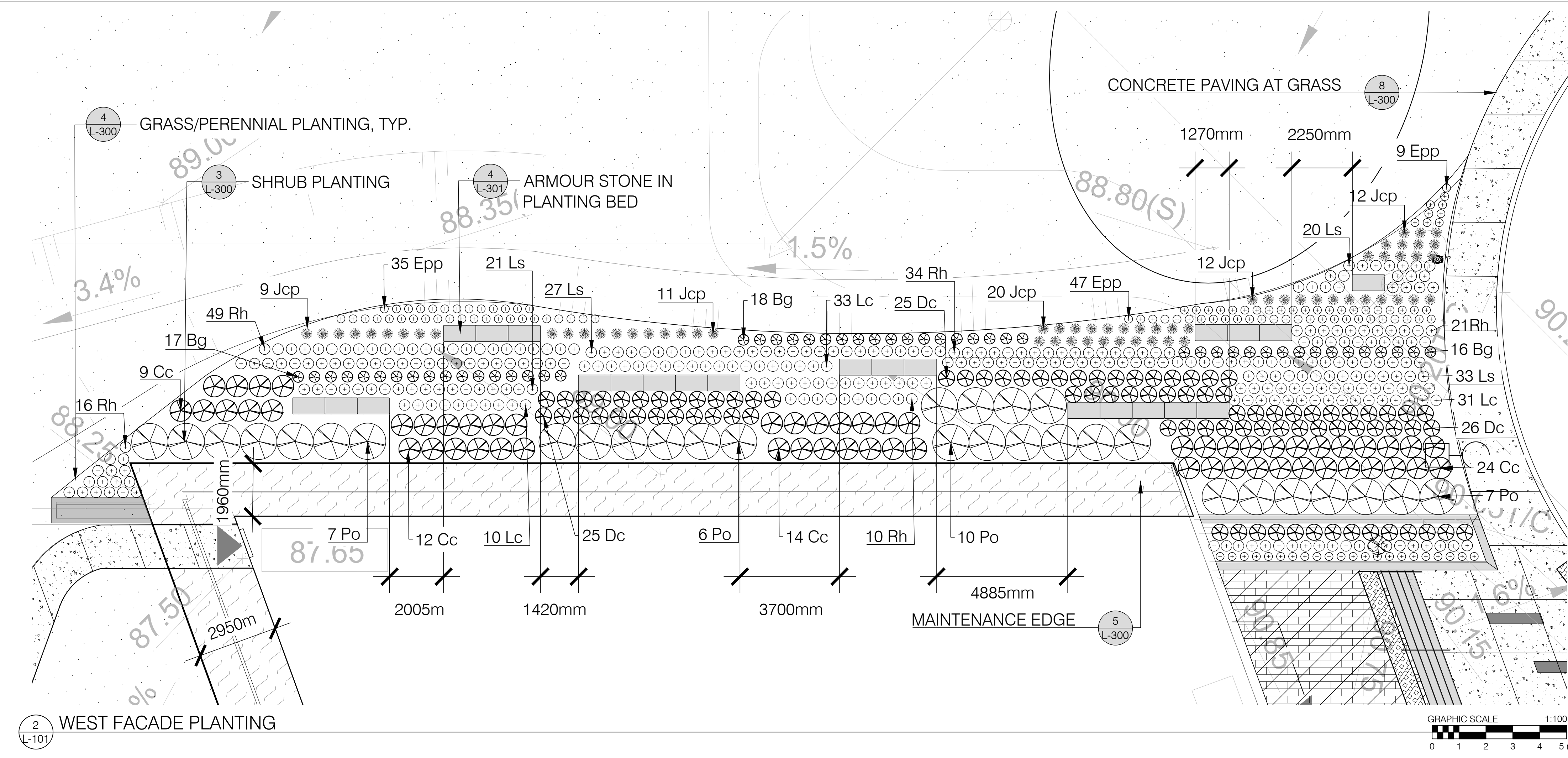
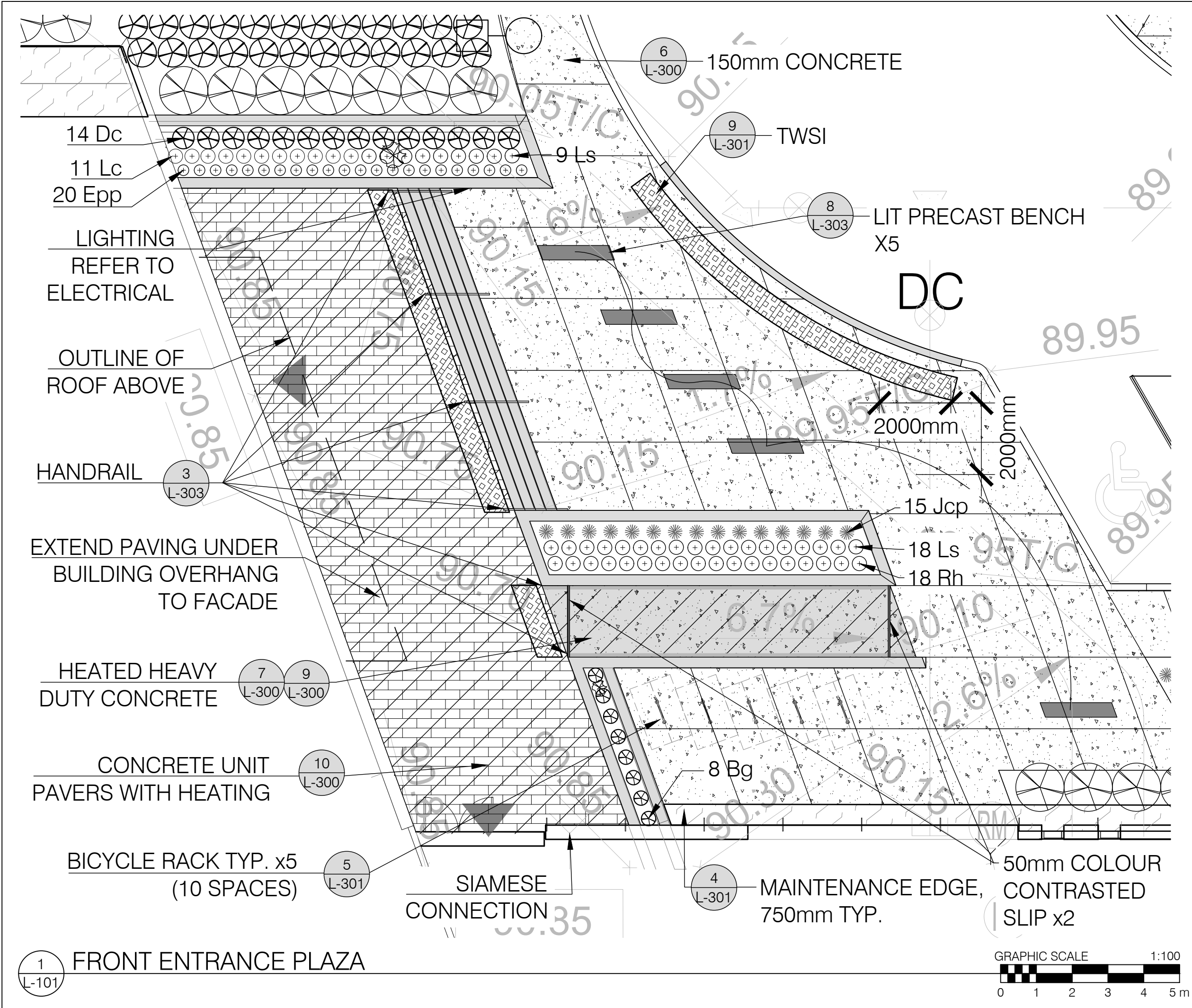
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Checked By: RP	
Approved By: RP	

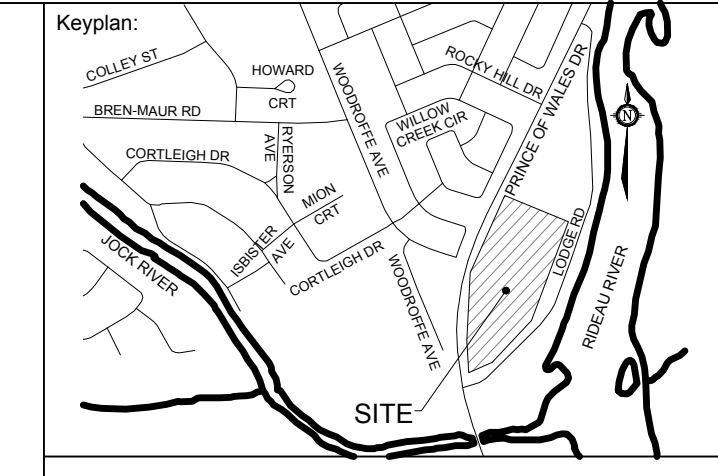
CITY PLAN # 1
DO7-12-19-009

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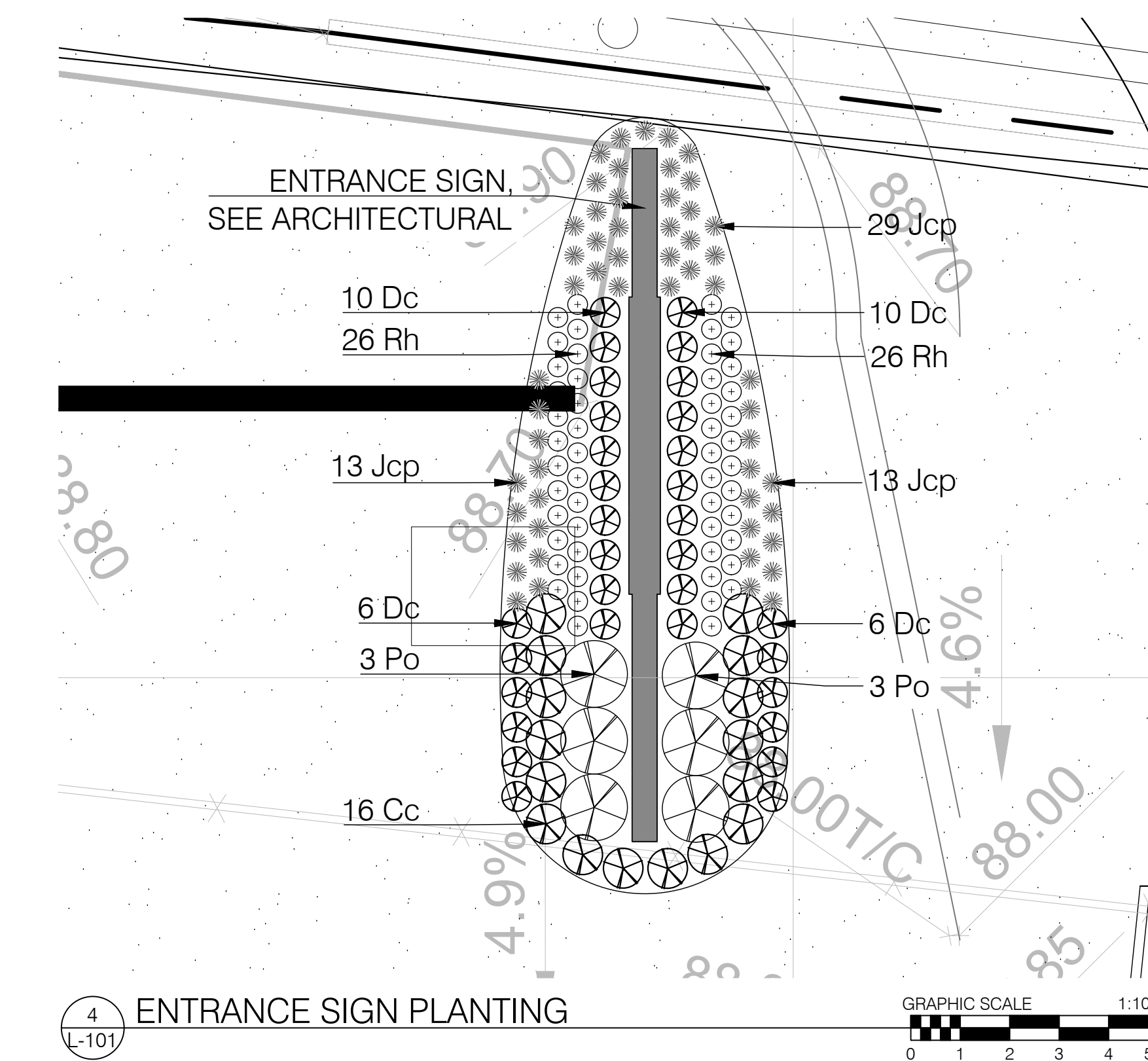
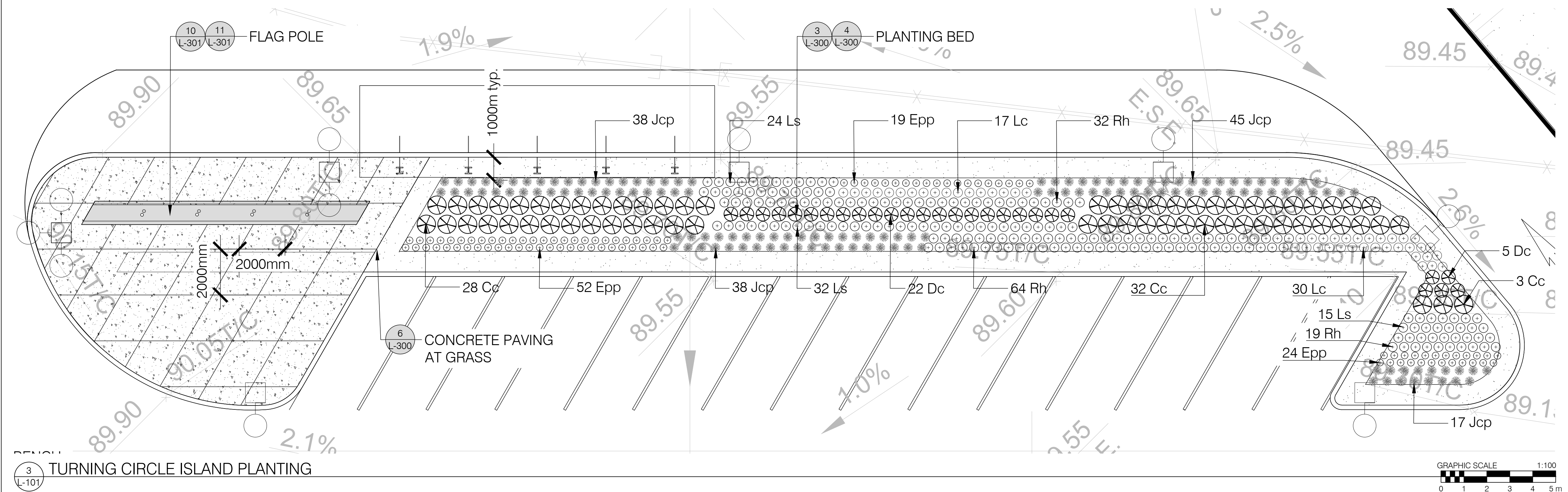
FRONT ENTRANCE PLAZA PLANT LIST			
CONIFEROUS SHRUBS			
15	Juniperus chinensis 'Purpurea'	Paul's Gold Juniper 1' (CCPF)	40cm Spal
GRASSES			
13	Bouteloua gracilis	Blue Grama	1 Gal. Pot
14	Deschampsia cespitosa	Tufted Hair Grass	1 Gal. Pot
PERENNIALS			
40	Echinacea purpurea 'Pow-Wow'	Wild Berry Coneflower	1 Gal. Pot
11	Labelle cardinalis	Cardinal Flower	1 Ltr. Pot
27	Labelle siphilica	Great Blue Lobelia	1 Ltr. Pot
18	Rudbeckia hirta	Gloriosa Daisy	1 Gal. Pot

WEST FACADE PLANT LIST			
CONIFEROUS SHRUBS			
30	Physocarpus opulifolius	Ninebark	2 Gal. Pot
66	Juniperus chinensis 'Purpurea'	Paul's Gold Juniper 1' (CCPF)	40cm Spal
GRASSES			
16	Bouteloua gracilis	Blue Grama	1 Gal. Pot
59	Deschampsia cespitosa	Canada Bluegrass	1 Gal. Pot
78	Deschampsia cespitosa	Tufted Hair Grass	1 Gal. Pot
PERENNIALS			
38	Echinacea purpurea 'Pow-Wow'	Wild Berry Coneflower	1 Gal. Pot
94	Labelle cardinalis	Cardinal Flower	1 Ltr. Pot
101	Labelle siphilica	Great Blue Lobelia	1 Ltr. Pot
142	Rudbeckia hirta	Gloriosa Daisy	1 Gal. Pot



- L-101 GENERAL NOTES**
- All general site information and conditions compiled from architect and engineer's plans and surveys.
 - Do not scale this drawing.
 - Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
 - Reinstate all areas and items damaged as a result of construction activities to the satisfaction of the Landscape Architect.
 - Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
 - The accuracy of the position of utilities is not guaranteed.
 - Individual utility co. must be contacted for confirmation of utility location and location prior to digging.
 - This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by the Landscape Architect, David M. Lashley.

- L-101 LANDSCAPE NOTES**
- Plant material shall be No. 1 Grade and shall comply with the Metric Guide Specifications for Nursery stock (latest edition) published by Canadian Nursery Trades Association.
 - Plant substitutions shall not be permitted unless approved by the Landscape Architect.
 - Obtain approval of planting prior to digging.
 - Topsoil shall be garden soil mixture sandy loam with min. 5% organic matter and peat moss added at ratio of 1:10, topsoil to be approved by Landscape Architect.



TURNING CIRCLE ISLAND PLANT LIST			
CONIFEROUS SHRUBS			
10	Juniperus chinensis 'Purpurea'	Paul's Gold Juniper 1' (CCPF)	40cm Spal
GRASSES			
63	Calamagrostis canadensis	Canada Bluegrass	1 Gal. Pot
27	Deschampsia cespitosa	Tufted Hair Grass	1 Gal. Pot
PERENNIALS			
95	Echinacea purpurea 'Pow-Wow'	Wild Berry Coneflower	1 Gal. Pot
47	Labelle cardinalis	Cardinal Flower	1 Ltr. Pot
71	Labelle siphilica	Great Blue Lobelia	1 Ltr. Pot
115	Rudbeckia hirta	Gloriosa Daisy	1 Gal. Pot

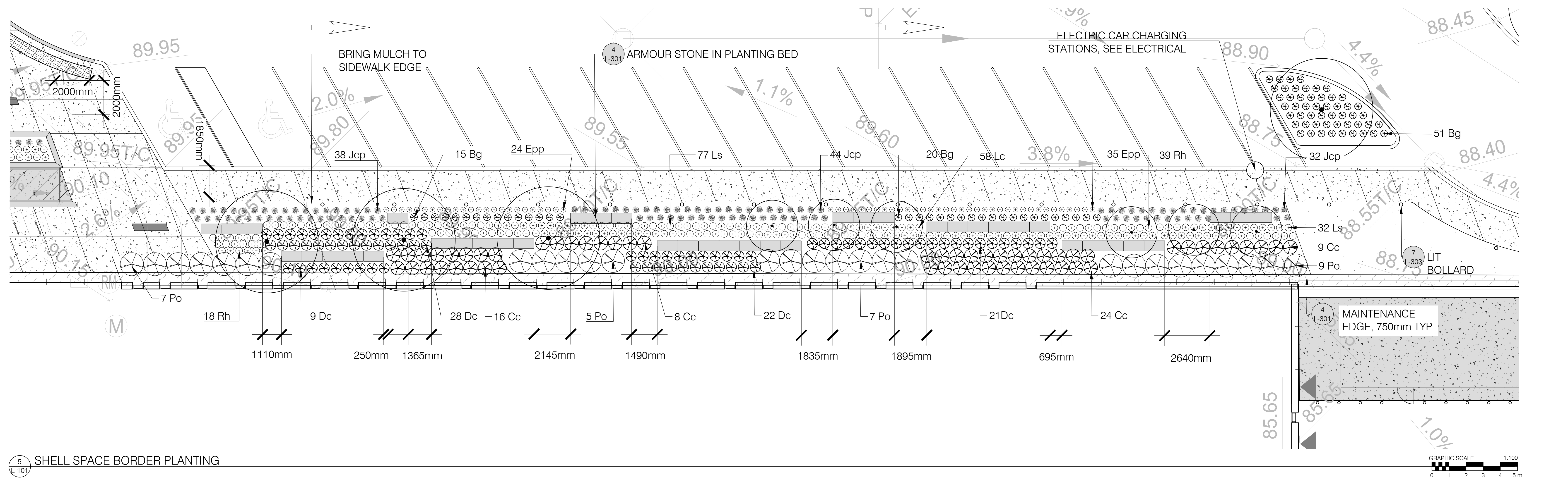
ENTRANCE SIGN PLANT LIST			
CONIFEROUS SHRUBS			
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55	Juniperus chinensis 'Purpurea'	Paul's Gold Juniper 1' (CCPF)	40cm Spal
GRASSES			
16	Calamagrostis canadensis	Canada Bluegrass	1 Gal. Pot
32	Deschampsia cespitosa	Tufted Hair Grass	1 Gal. Pot
PERENNIALS			
52	Rudbeckia hirta	Gloriosa Daisy	1 Gal. Pot

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#	DATE	REVISION NOTE
1	2019-05-29	ISSUED FOR SPA
2	2019-05-31	ISSUED FOR SPA DESIGN
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
4	2019-08-30	ISSUED FOR SPA COORDINATION
5	2019-10-03	ISSUED FOR SPA DESIGN
6	2019-10-10	ISSUED FOR SPA RESUBMISSION
7	2019-12-20	ISSUED FOR SPA RFI
8	2020-02-14	ISSUED FOR SPA (R3)

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SHELL SPACE BORDER PLANT LIST			
CONIFEROUS SHRUBS			
28	Physocarpus opulifolius	Ninebark	2 Gal. Pot
114	Juniperus chinensis 'Purpurea'	Paul's Gold Juniper 1' (CCPF)	40cm Spal
GRASSES			
66	Bouteloua gracilis	Blue Grama	1 Gal. Pot
57	Calamagrostis canadensis	Canada Bluegrass	1 Gal. Pot
87	Deschampsia cespitosa	Tufted Hair Grass	1 Gal. Pot
PERENNIALS			
39	Echinacea purpurea 'Pow-Wow'	Wild Berry Coneflower	1 Gal. Pot
58	Labelle cardinalis	Cardinal Flower	1 Ltr. Pot
109	Labelle siphilica	Great Blue Lobelia	1 Ltr. Pot
57	Rudbeckia hirta	Gloriosa Daisy	1 Gal. Pot

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LEGEND

- PROPOSED DECIDUOUS TREE
- CONIFEROUS SHRUBS
- SHRUBS, PERENNIALS, GRASSES, AND VINES
- SOD
- TERRASEED
- CONCRETE
- HEATED CONCRETE
- HEAVY DUTY HEATED CONCRETE
- ARMOUR STONE
- STONE CHIP (MAINTENANCE EDGE)
- DEPRESSED CURB
- FIRE HYDRANT
- LIGHT POST
- BOLLARD

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110 LAURIER AVENUE WEST
OTTAWA ON K1P 1J1

Applicant: **COLLIERS PROJECT LEADERS INC.**
150 ISABELLA STREET, SUITE 700
OTTAWA ON K1S 1V7

Project: **SOUTH CAMPUS PHASE A**
3555 PRINCE OF WALES DR. OTTAWA ONTARIO

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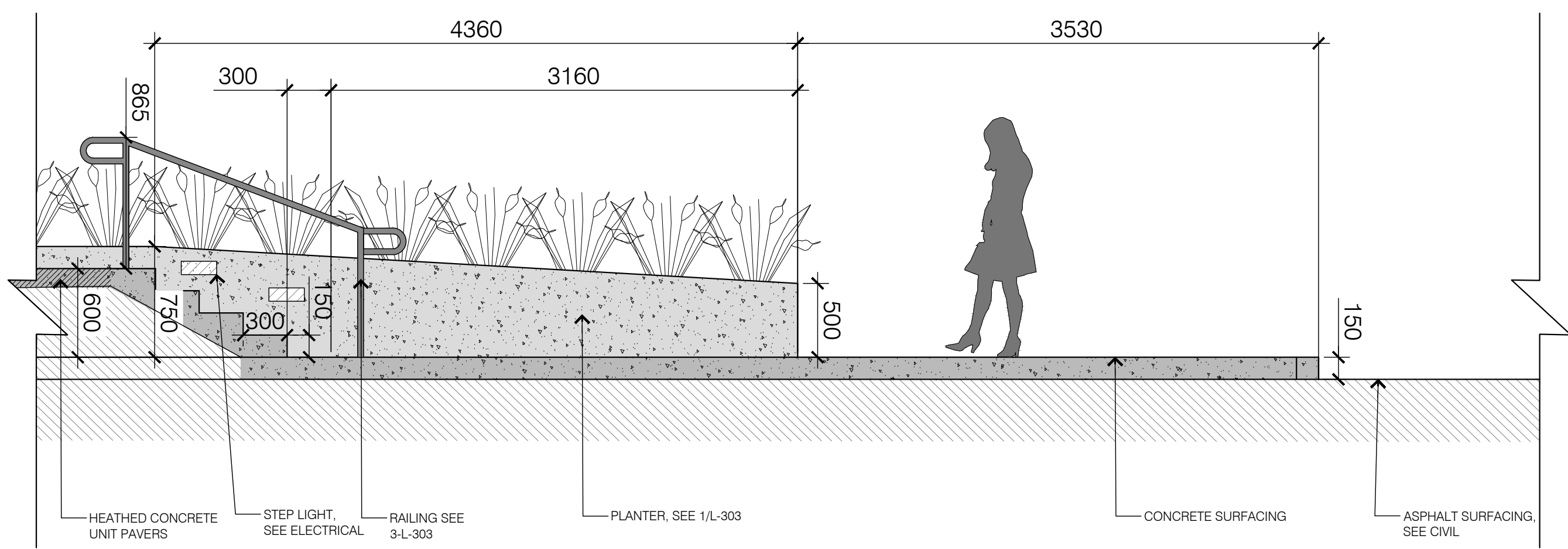
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Job No.: 18701

Drawn By: SG

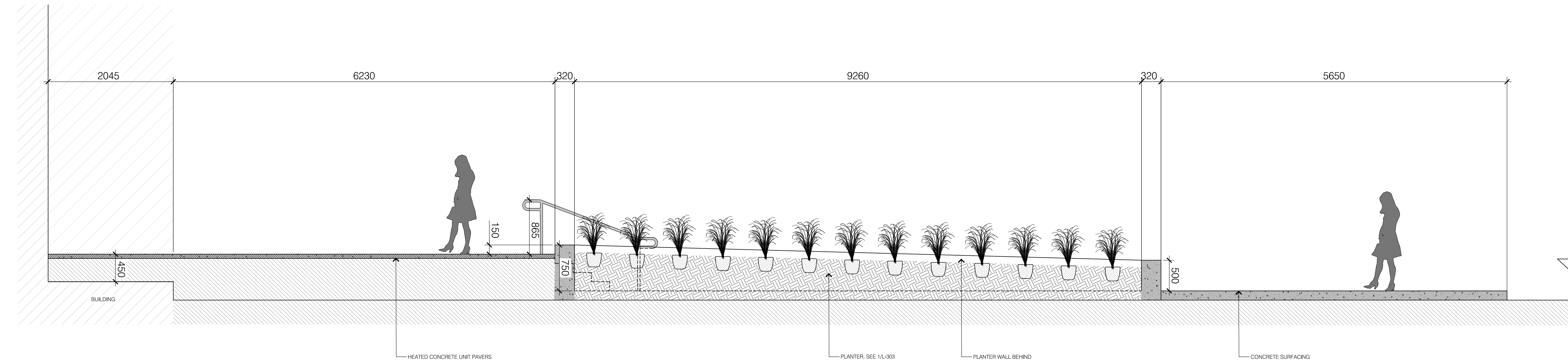
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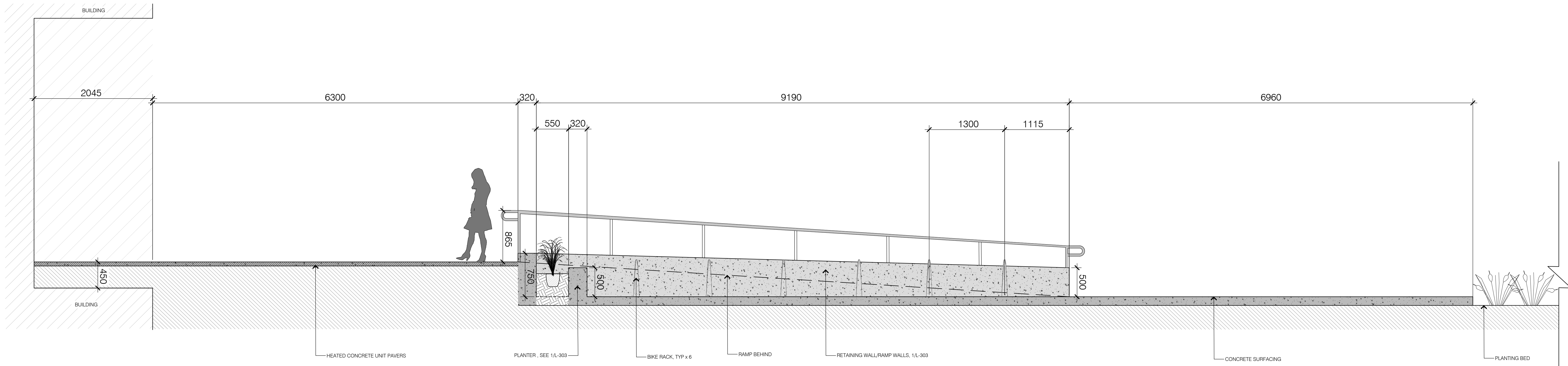


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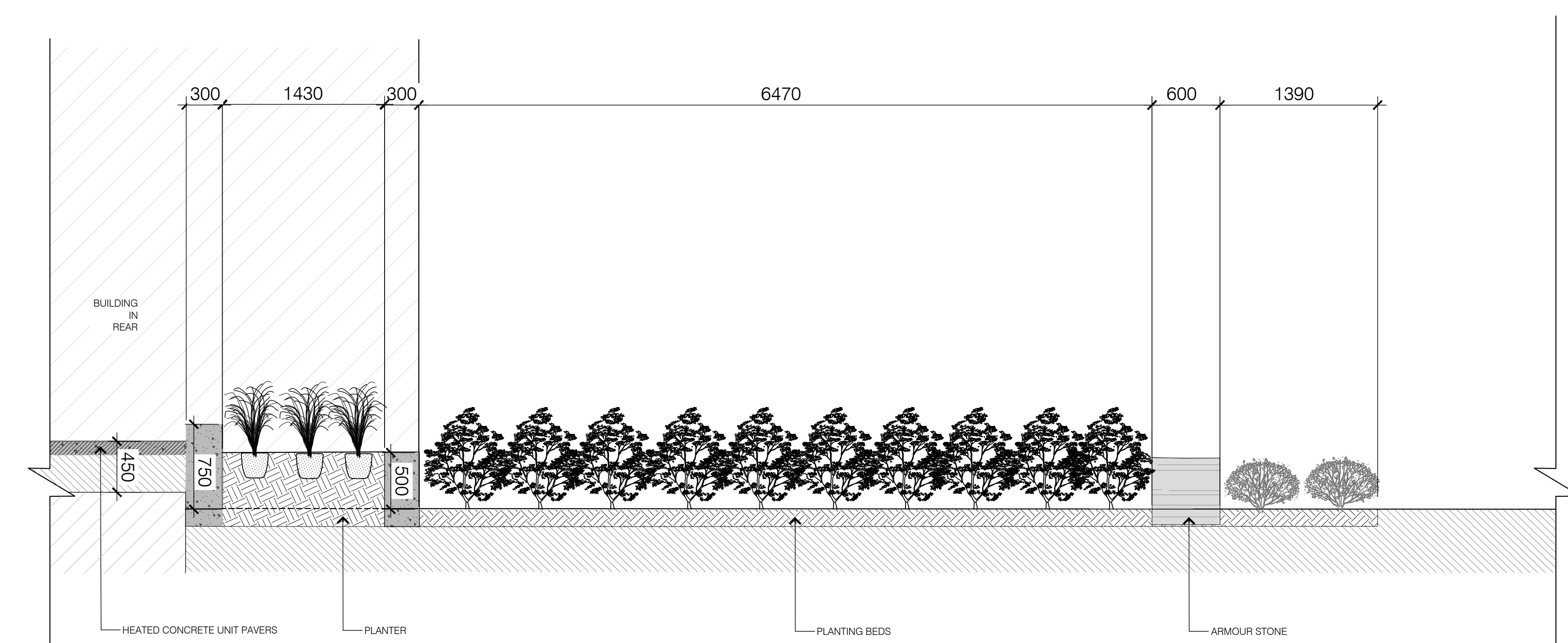
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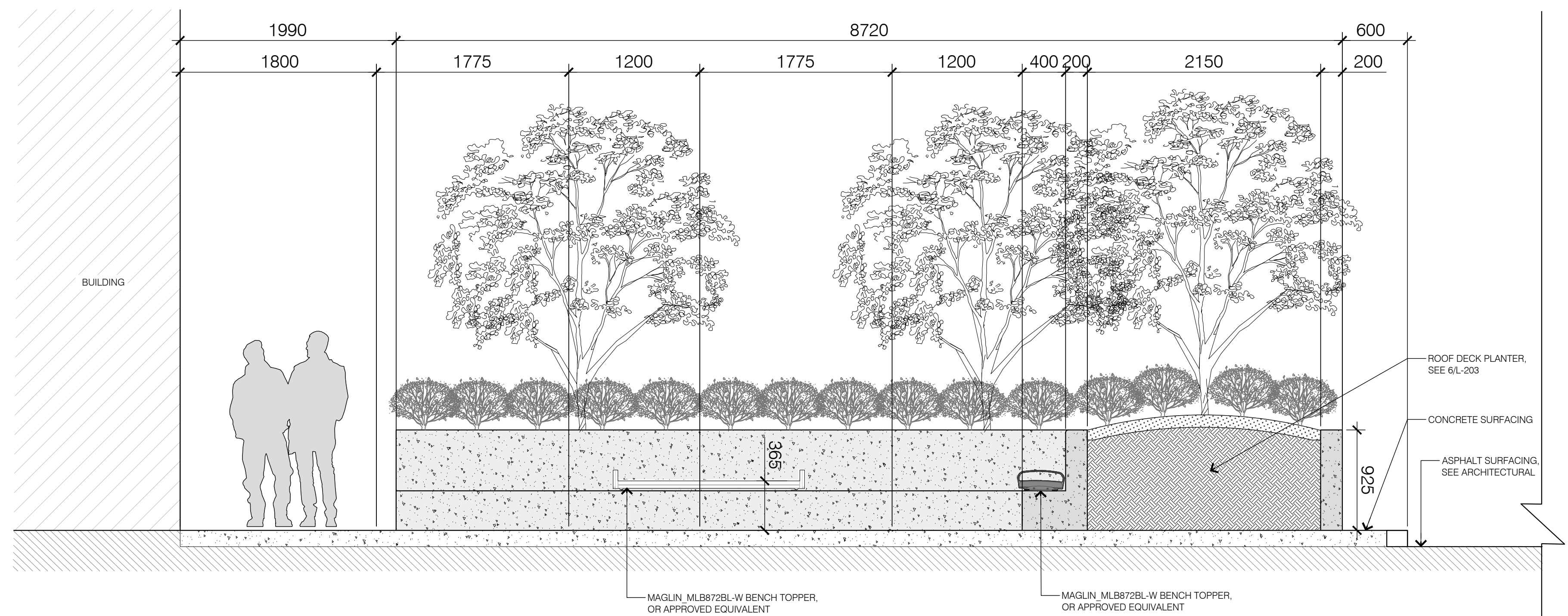
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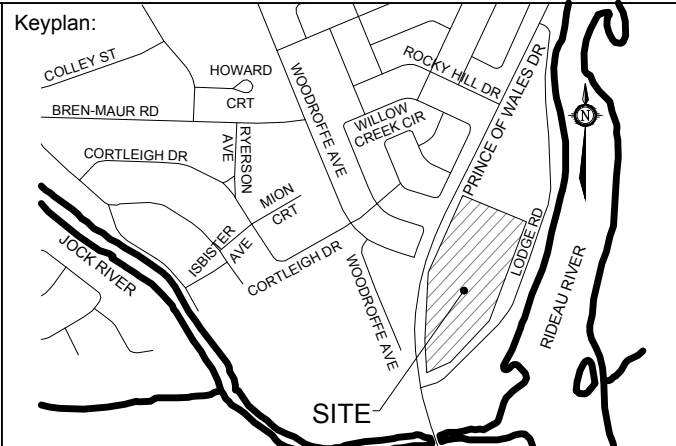
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5 SECTION E:E
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6 SECTION F:F
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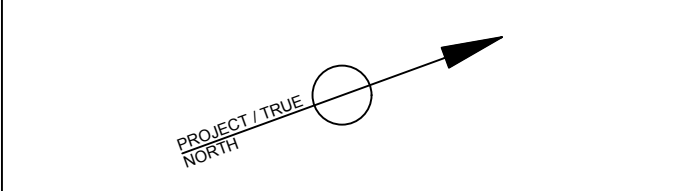
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6	2019-10-10	ISSUED FOR SPA RESUBMISSION
5	2019-10-03	ISSUED FOR SPA DESIGN
4	2019-09-30	ISSUED FOR 66% COORDINATION
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
2	2019-05-31	ISSUED FOR 30% DESIGN
1	2019-05-29	ISSUED FOR SPA
#	DATE	REVISION NOTE

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CITY OF OTTAWA
110 LAURIER AVENUE WEST
OTTAWA ON K1P 1J1

Applicant:

COLLIERS PROJECT LEADERS INC.
150 ISABELLA STREET, SUITE 700
OTTAWA ON K1S 1V7

Project:

SOUTH CAMPUS PHASE A
3555 PRINCE OF WALES DR. OTTAWA ONTARIO

Title:

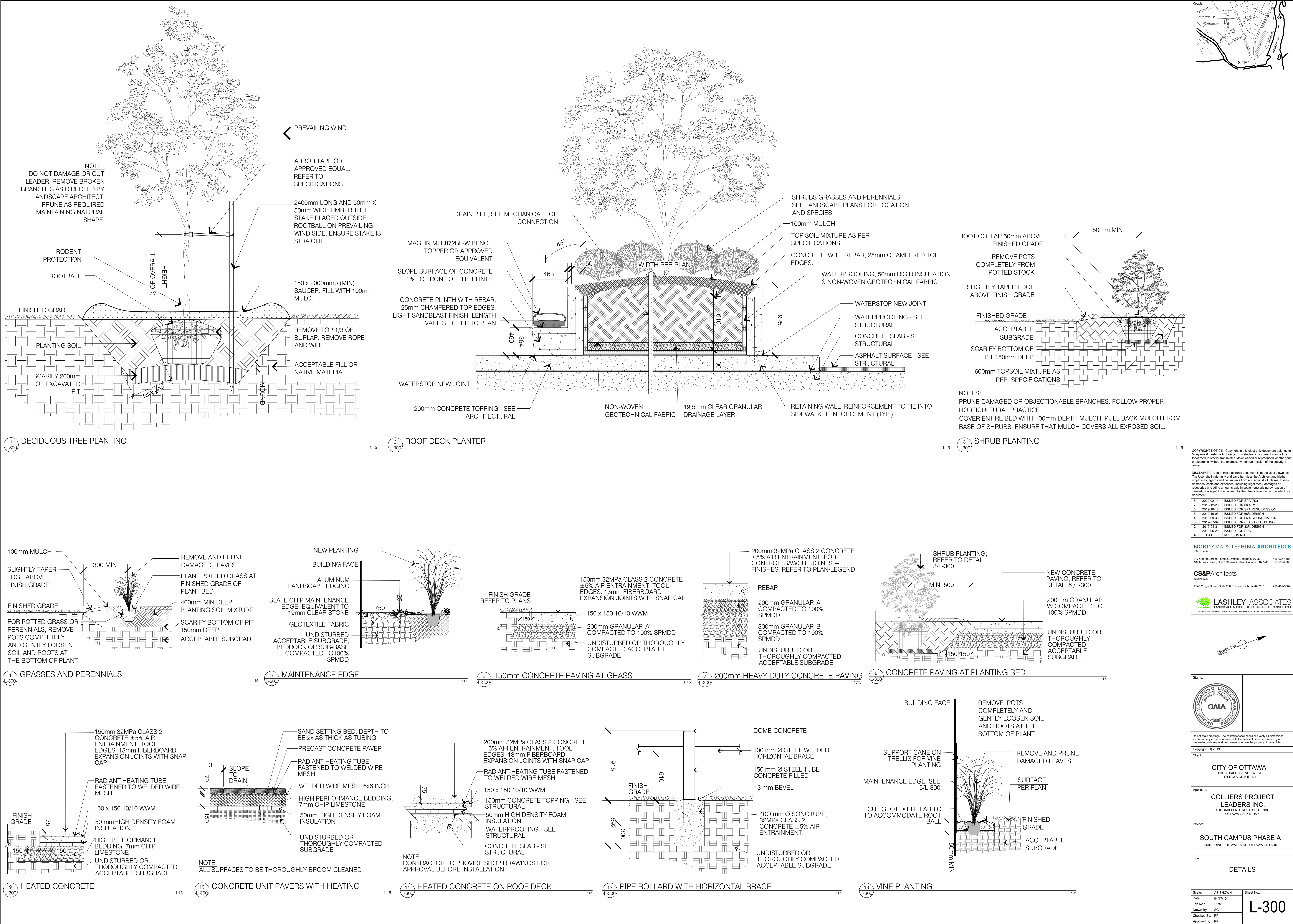
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Drawn By: SG
Checked By: RP
Approved By: RP

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CITY PLAN # 17973
D07-12-19-0090

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Keyplan:

REVISIONS:

#	DATE	REVISION
1	2019-05-29	ISSUED FOR SPA
2	2019-05-31	ISSUED FOR 30% DESIGN
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
4	2019-09-30	ISSUED FOR 60% COORDINATION
5	2019-10-03	ISSUED FOR 60% DESIGN
6	2019-10-10	ISSUED FOR SPA RESUBMISSION
7	2019-12-20	ISSUED FOR 90% R1
8	2020-02-14	ISSUED FOR SPA (R3)

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Client: CITY OF OTTAWA
110 LAURIER AVENUE WEST
OTTAWA ON K1P 1J1

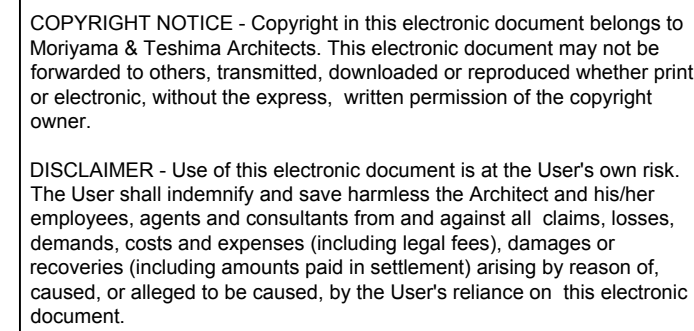
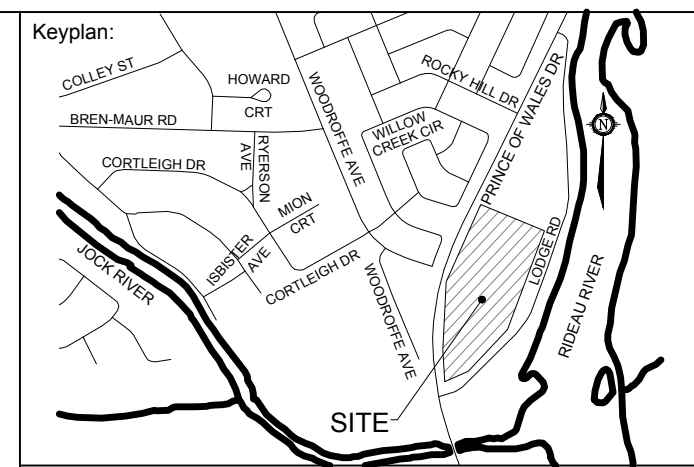
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3505 PRINCE OF WALES DR. OTTAWA ONTARIO

Title: DETAILS

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Job No.: 18701
Drawn By: SG
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4	2019-09-30	ISSUED FOR 66% COORDINATION
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
2	2019-05-31	ISSUED FOR 33% DESIGN
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#	DATE	REVISION NOTE

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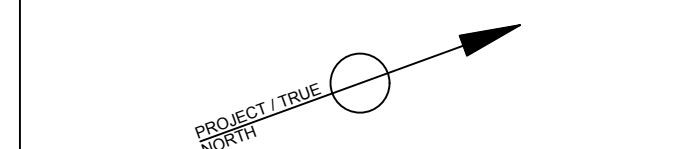
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Client:

CITY OF OTTAWA

110 LAURIER AVENUE WEST,
OTTAWA ON K1P 1J1

Answer:

COLLIERS PROJECT

LEADERS INC.

OTTAWA ON, K1S 1V7

Project:

SOUTH CAMPUS PHASE A

3505 PRINCE OF WALES DR, OTTAWA ONTARIO

100%

DETAILS

Scale:	AS SHOWN	Sheet No.:
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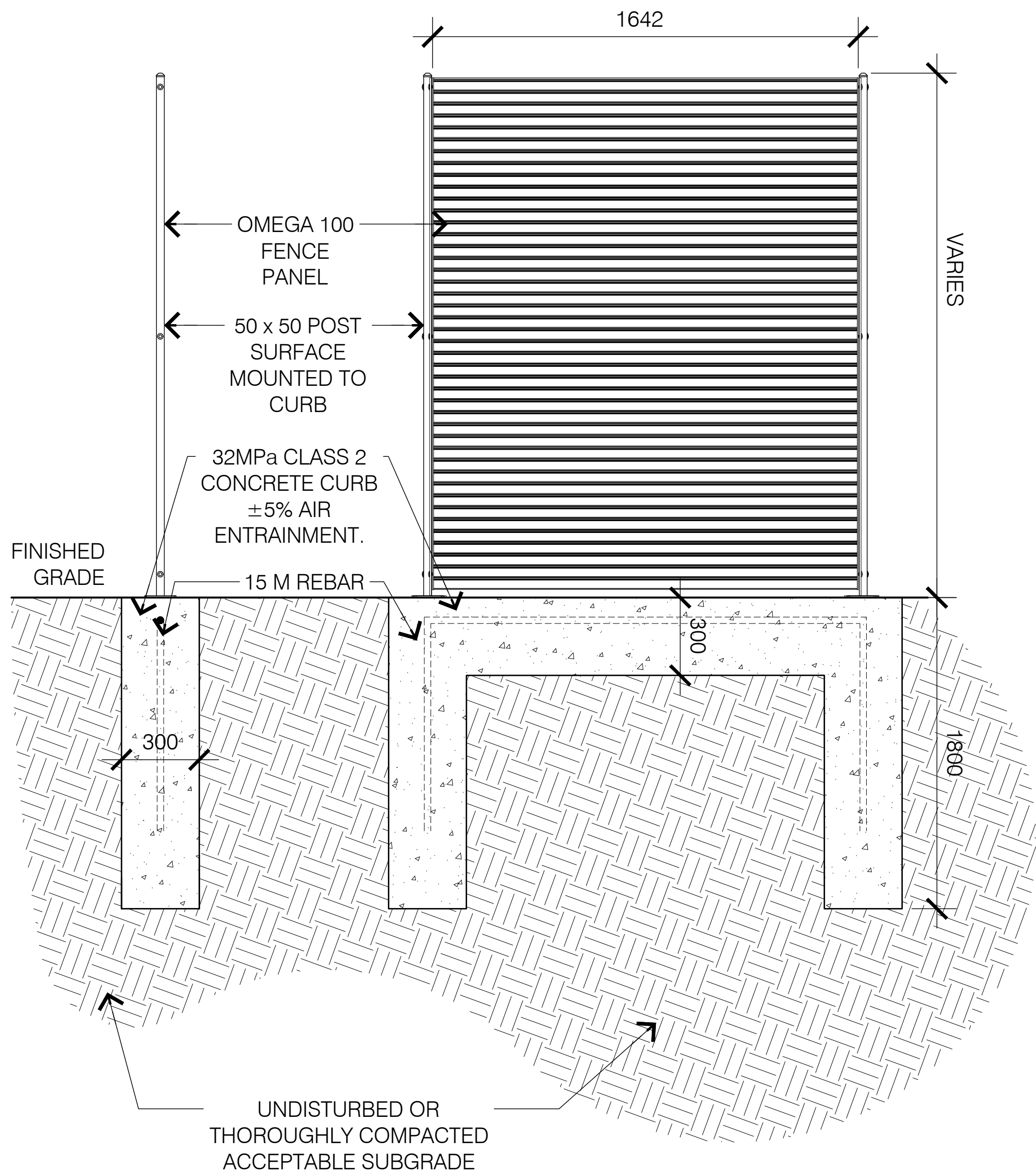
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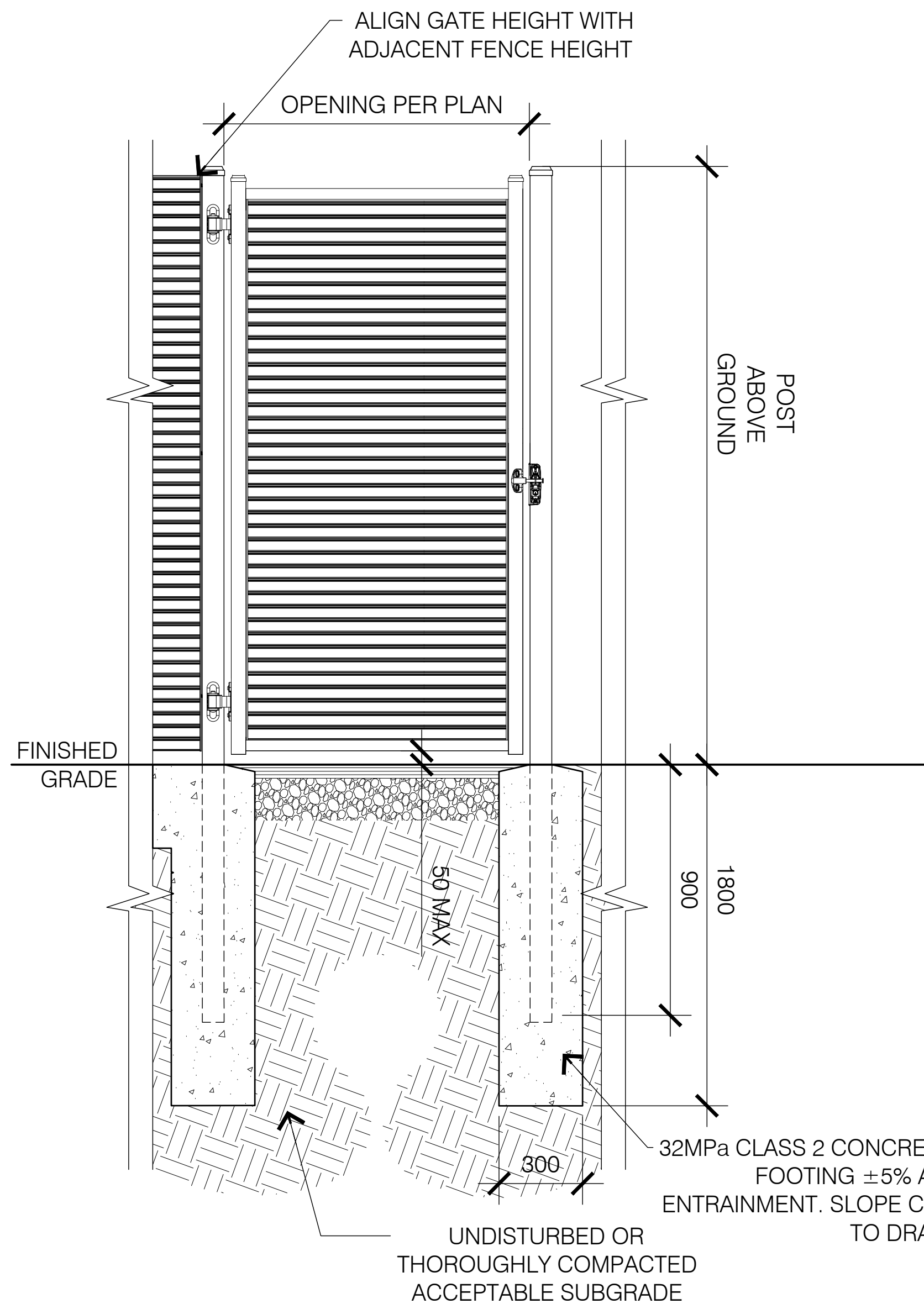
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DOZ 12.18.0090

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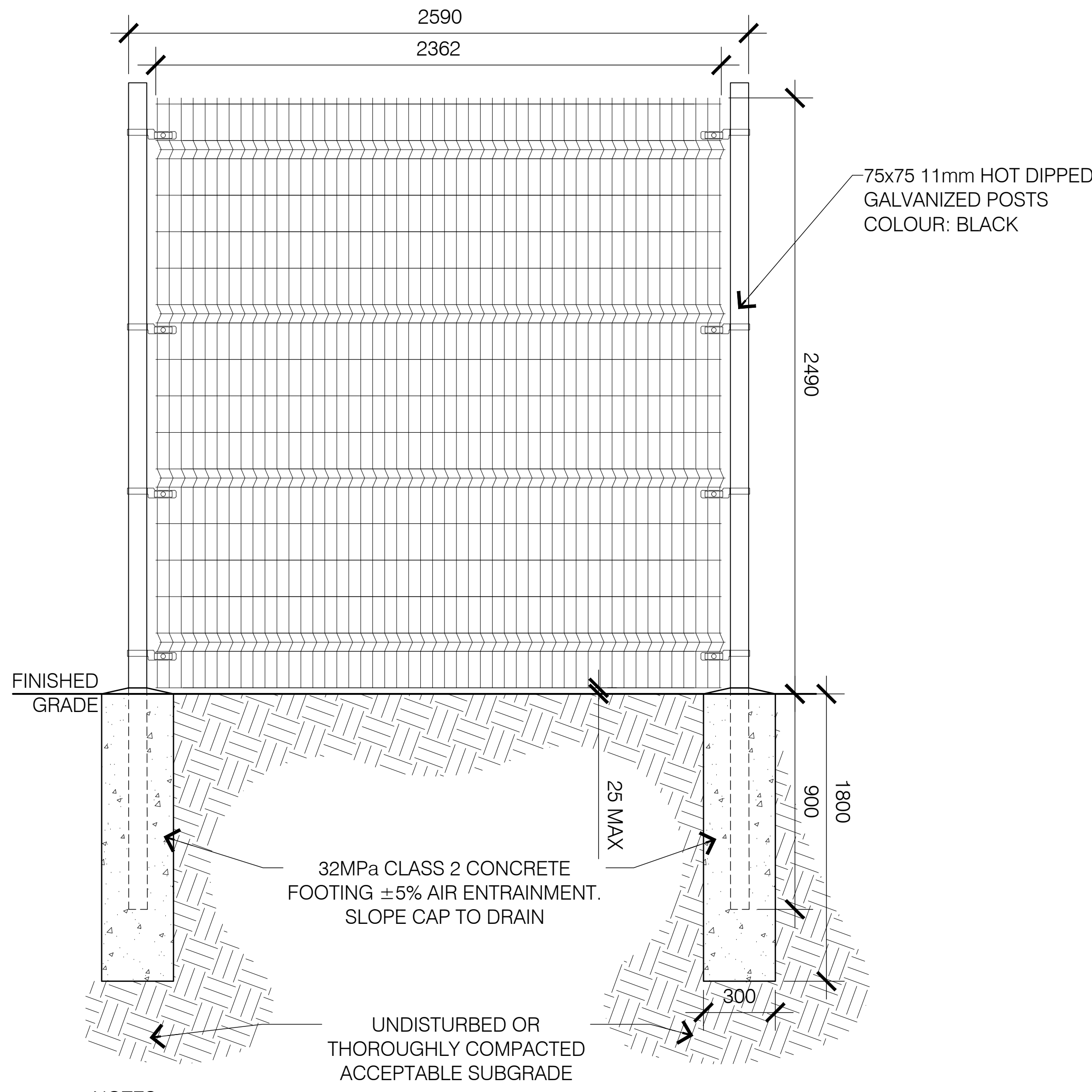
- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

1 K9 FENCE PANEL, GARBAGE, AND COOLING TOWER ENCLOSURE



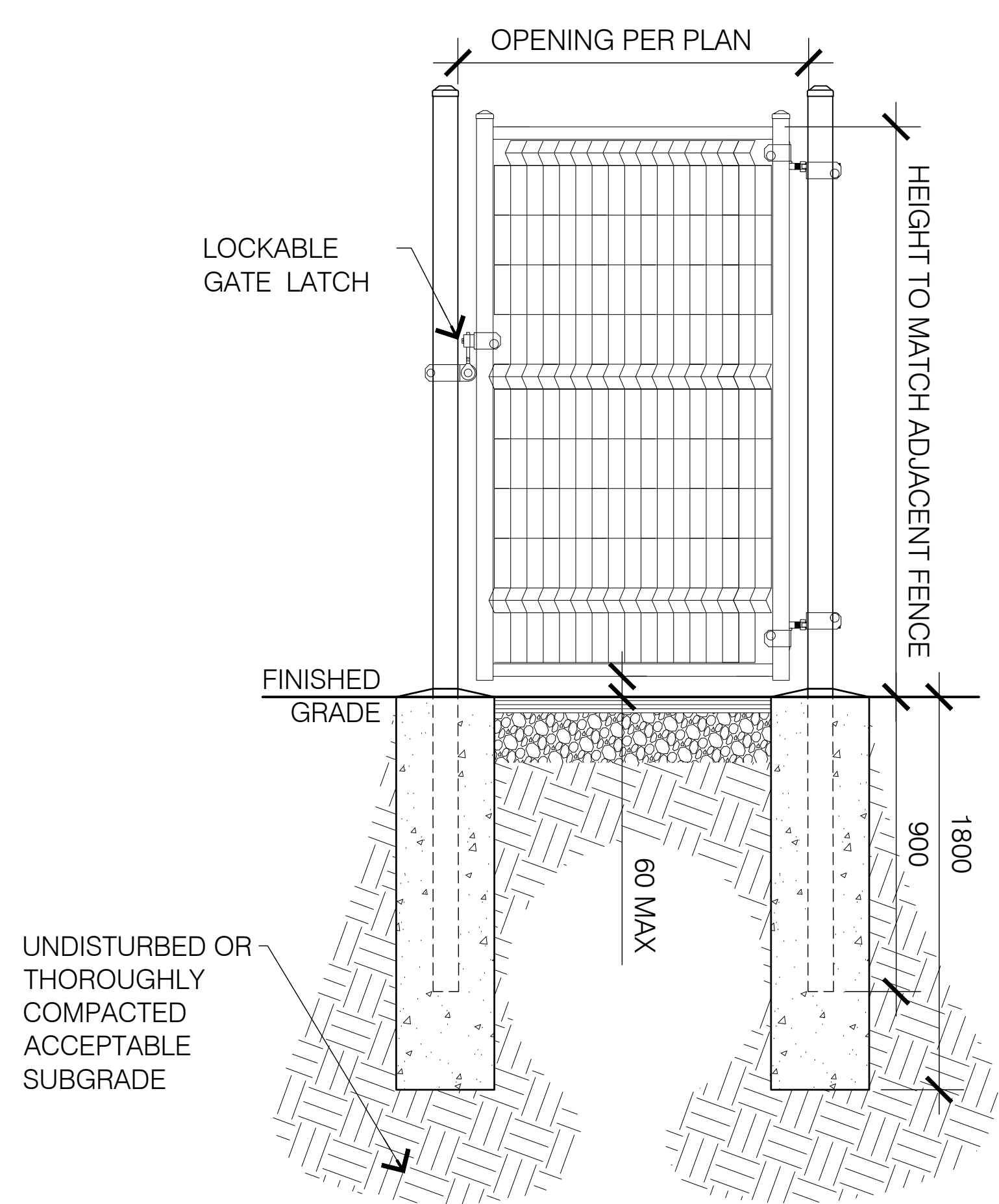
- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

2 K9 FENCE GATE



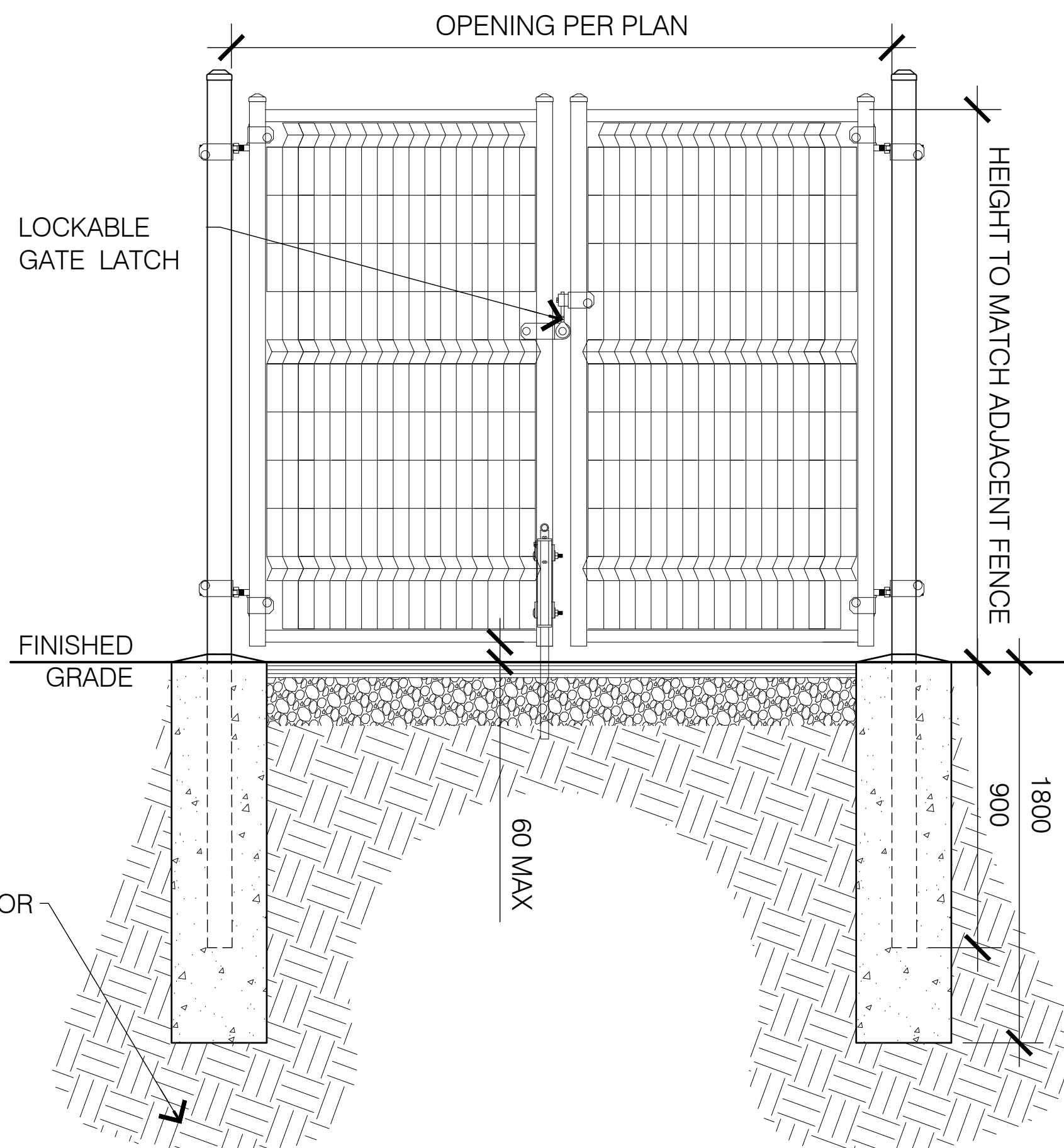
- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

3 OMEGA ARCHITECTURAL FENCE



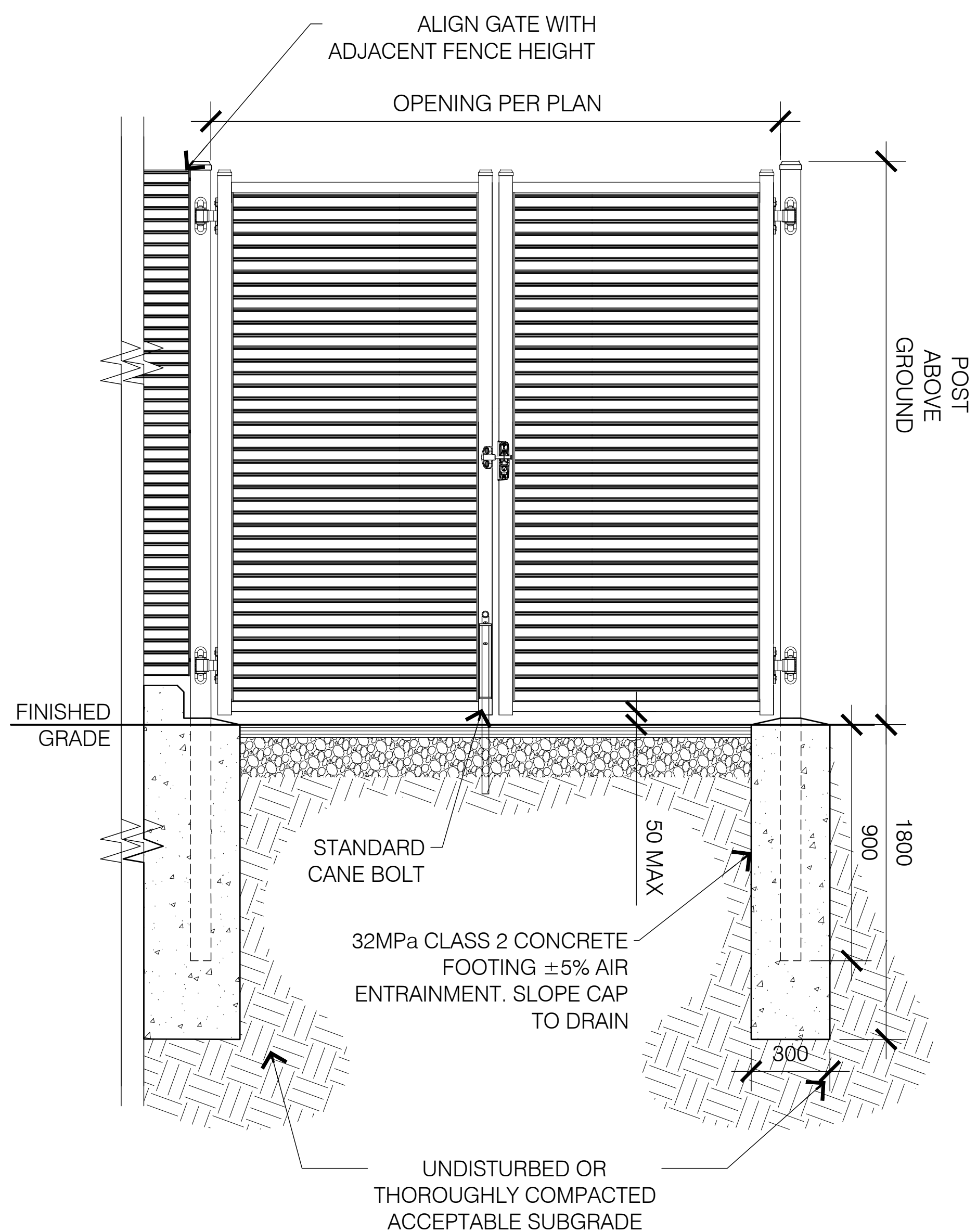
- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

4 OMEGA ARCHITECTURAL FENCE GATE



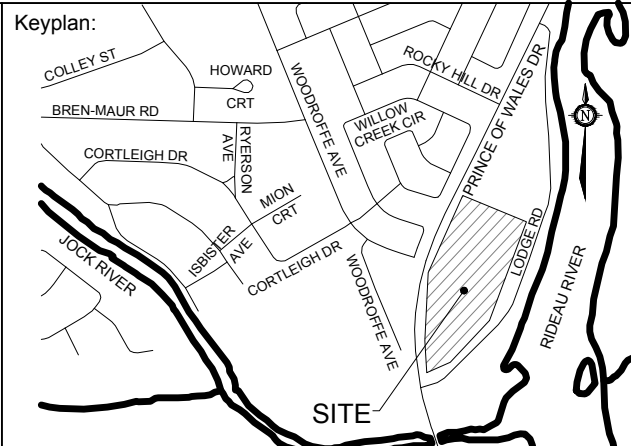
- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

5 OMEGA ARCHITECTURAL FENCE DOUBLE GATE



- NOTES:
1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS BEFORE INSTALLATION
 2. CONTRACTOR TO CONFIRM SOIL BEARING CAPACITY BEFORE FOOTING INSTALLATION

6 GARBAGE FENCE GATE



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#	DATE	REVISION NOTE
8	2020-02-14	ISSUED FOR SPA (R3)
7	2019-12-20	ISSUED FOR RFP R1
6	2019-10-10	ISSUED FOR SPA RESUBMISSION
5	2019-10-03	ISSUED FOR RFP DESIGN
4	2019-09-30	ISSUED FOR RFP COORDINATION
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
2	2019-05-31	ISSUED FOR 30% DESIGN
1	2019-05-29	ISSUED FOR SPA

MORIYAMA & TESHIMA ARCHITECTS

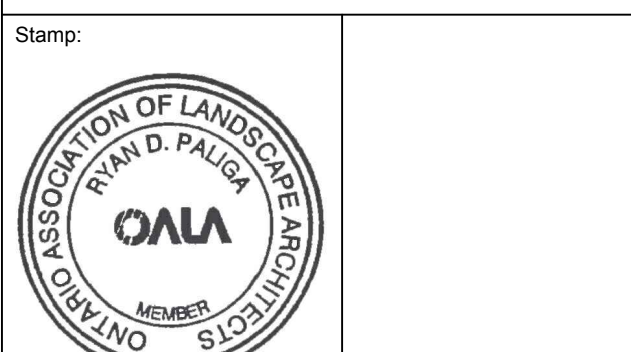
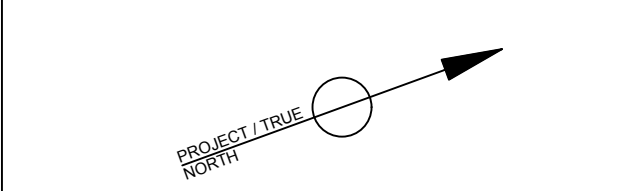
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Client:

CITY OF OTTAWA
110 LAURIER AVENUE WEST
OTTAWA ON K1P 1J1

Applicant:
COLLIERS PROJECT
LEADERS INC.
150 ISABELLA STREET, SUITE 700
OTTAWA ON, K1S 1V7

Project:
SOUTH CAMPUS PHASE A
3505 PRINCE OF WALES DR. OTTAWA ONTARIO

Title:
DETAILS

Scale: AS SHOWN

Date: 06/17/19

Job No.: 18701

Drawn By: SG

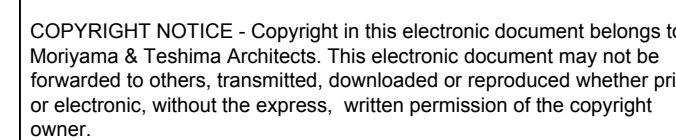
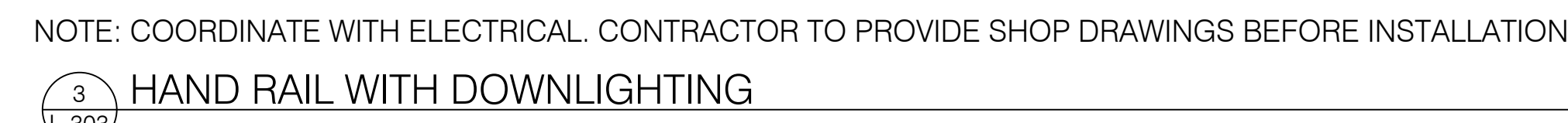
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L-302

CITY PLAN # 17973
DOT-12-19-0090

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7	2019-12-20	ISSUED FOR 66% R1
6	2019-10-10	ISSUED FOR SPA RESUBMISSION
5	2019-10-03	ISSUED FOR 66% DESIGN
4	2019-09-30	ISSUED FOR 66% COORDINATION
3	2019-07-02	ISSUED FOR CLASS 'C' COSTING
2	2019-05-31	ISSUED FOR 33% DESIGN
1	2019-05-29	ISSUED FOR SPA
#	DATE	REVISION NOTE

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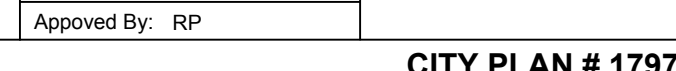
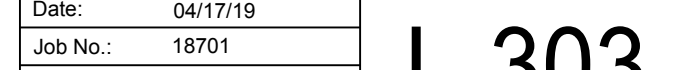
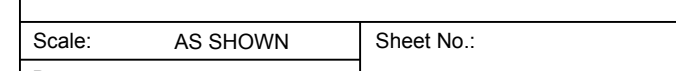
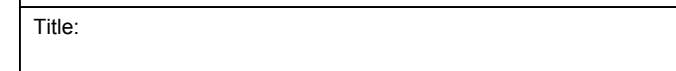
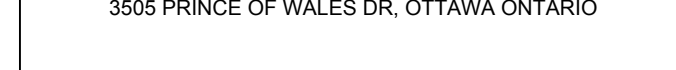
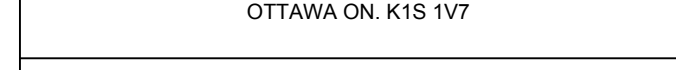
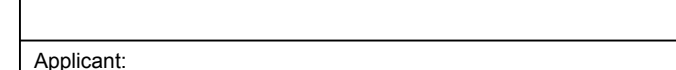
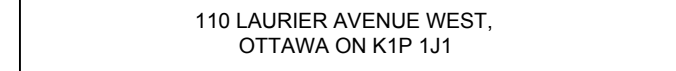
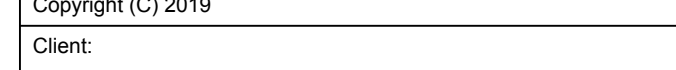
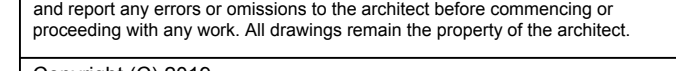
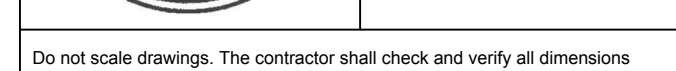
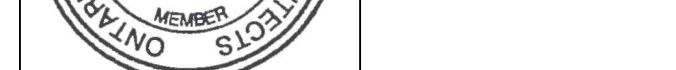
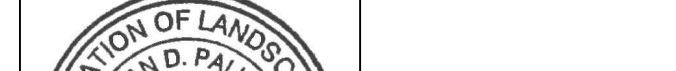
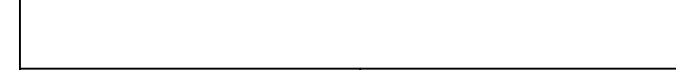
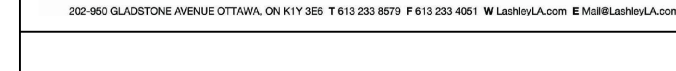
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1 PRE-DEVELOPMENT LANDSCAPE PLAN

NO.	SPECIES	DBH (CM)	HEALTH	COMMENTS
13	Red Maple/ <i>Acer rubrum</i>	30	Good	
14	Silver Maple/ <i>Acer saccharinum</i>	42	Fair	
15	Burr Oak/ <i>Quercus macrocarpa</i>	11	Good	
16	Willow/ <i>Salix</i> sp.	130	Fair	
17	Silver Maple/ <i>Acer saccharum</i>	64	Poor	POOR FORM + WATER SPROUTS
18	Balsam Poplar/ <i>Populus balsamifera</i>	98	Fair	
19	Willow/ <i>Salix</i> sp.	95	Fair	
20	Balsam Poplar/ <i>Populus balsamifera</i>	96	Fair	
22	Black Walnut/ <i>Juglans nigra</i>	10	Good	
23	White Pine/ <i>Pinus strobus</i>	8	Good	
24	White Pine/ <i>Pinus strobus</i> Basswood/ <i>Tilia americana</i> White Cedar/ <i>Thuja occidentalis</i> Hackberry/ <i>Celtis occidentalis</i> Sugar Maple/ <i>Acer saccharum</i> White Birch/ <i>Betula papyrifera</i> Eastern Red Oak/ <i>Quercus rubra</i> Red Pine/ <i>Pinus resinosa</i> Burr Oak/ <i>Quercus macrocarpa</i>	8-12	Fair / Good	+/- 65 TREES

25	Balsam Poplar/ <i>Populus balsamifera</i>	90	Good	
26	Balsam Poplar/ <i>Populus balsamifera</i>	85	Good	
27	Larch/ <i>Larix laricina</i>	10	Good	
28	Silver Maple/ <i>Acer saccharinum</i>	56	Good	CROTCH AT 1.6m
29	Balsam Poplar/ <i>Populus balsamifera</i>	115	Good	
30	Balsam Poplar/ <i>Populus balsamifera</i>	100	Good	
31	Basswood/ <i>Tilia americana</i> Eastern Red Oak/ <i>Quercus rubra</i>	5-12	Fair / Good	+/- 12-15 TREES
31 A	Willow/ <i>Salix</i> sp.	110	Fair	
32	Red Maple/ <i>Acer rubrum</i>	52	Fair	
32 A	Red Maple/ <i>Acer rubrum</i>	30	Good	
32 B	Red Maple/ <i>Acer rubrum</i>	28	Fair	
32 C	Red Maple/ <i>Acer rubrum</i>	37	Good	
33	Sugar Maple/ <i>Acer saccharum</i>	30	Good	
34	Colorado Blue Spruce/ <i>Picea pungens</i> 'Glaucous'	37	Good	
35	Black Walnut/ <i>Juglans nigra</i>	17	Good	

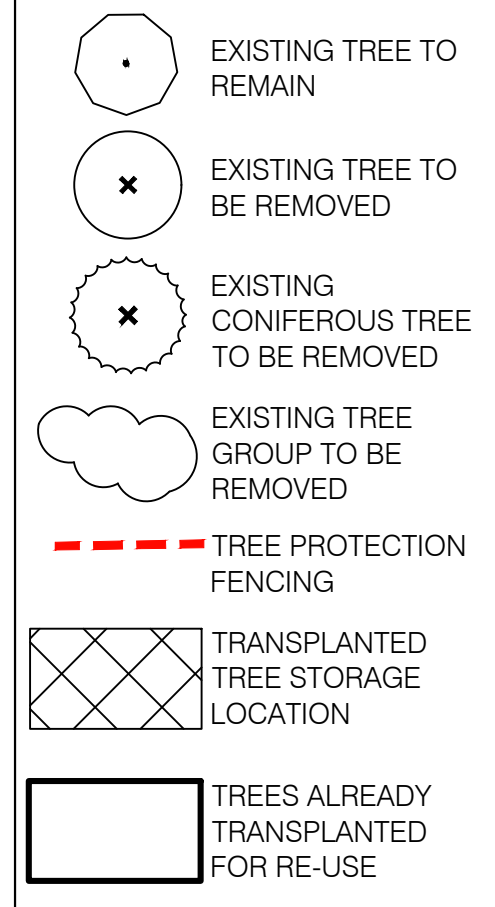
36	Apple/ <i>Malus</i>	10-25	Fair / Good	+/- 4 TREES
37	Silver Maple/ <i>Acer saccharinum</i>	56	Good	
38	Silver Maple/ <i>Acer saccharinum</i>	41	Good	
39	Red Maple/ <i>Acer rubrum</i>	15-10	Good	DOUBLE STEMMED
40	Silver Maple/ <i>Acer saccharinum</i>	39	Good	
41	Silver Maple/ <i>Acer saccharinum</i>	56	Good	
42	Red Pine/ <i>Pinus resinosa</i>	32	Good	
42 A	Red Pine/ <i>Pinus resinosa</i>	30	Good	
43	Silver Maple/ <i>Acer saccharinum</i>	39, 31	Good	Double Stemmed
44	Silver Maple/ <i>Acer saccharinum</i>	72	Good	
45	Silver Maple/ <i>Acer saccharinum</i>	40	Good	
46	Balsam Poplar/ <i>Populus balsamifera</i>	65	Good	
47	Balsam Poplar/ <i>Populus balsamifera</i>	93	Good	
48	Balsam Poplar/ <i>Populus balsamifera</i>	102	Good	
49	Red Maple/ <i>Acer rubrum</i>	45	Good	

50	Kentucky Coffee Tree/ <i>Gymnocladus dioica</i>	6	Good	
51	Kentucky Coffee Tree/ <i>Gymnocladus dioica</i>	10	Good	
52	Kentucky Coffee Tree/ <i>Gymnocladus dioica</i>	8	Good	
53	Ash/ <i>Fraxinus</i> sp.	30	Dead	DEAD
54	Red Maple/ <i>Acer rubrum</i>	37	Good	
54 A	Red Pine/ <i>Pinus resinosa</i>	35	Good	
55	Silver Maple/ <i>Acer saccharinum</i>	95	Good	
56	Sugar Maple/ <i>Acer saccharum</i>	16	Fair	
57	Red Maple/ <i>Acer rubrum</i>	22	Poor	DIE BACK, WOUND IN TRUNK
58	Sugar Maple/ <i>Acer saccharum</i>	20	Good	
59	Sugar Maple/ <i>Acer saccharum</i>	23	Good	
60	Sugar Maple/ <i>Acer saccharum</i>	25	Good	HEALED OVER WOUND
61	Silver Maple/ <i>Acer saccharinum</i>	22	Good	
62	Willow/ <i>Salix</i> sp.	8-23	Fair	10 STEM

NO.	SPECIES	DBH (CM)	HEALTH	COMMENTS
1	Silver Maple/ <i>Acer saccharinum</i>	16	Good	
2	Balsam Poplar/ <i>Populus balsamifera</i>	85	Good	
2 A	Balsam Poplar/ <i>Populus balsamifera</i>	21	Good	
2 B	White Spruce/ <i>Picea glauca</i> White Birch/ <i>Betula papyrifera</i> Balsam Poplar/ <i>Populus balsamifera</i>	6-10	Fine / Good	+/- 8-10 TREES
3	Balsam Poplar/ <i>Populus balsamifera</i>	96	Good	
4	Balsam Poplar/ <i>Populus balsamifera</i>	100	Good	
5	Balsam Poplar/ <i>Populus balsamifera</i>	96	Fair	DIE BACK
6	Basswood/ <i>Tilia americana</i>	12	Good	
7	Balsam Poplar/ <i>Populus balsamifera</i>	98	Good	
8	Balsam Poplar/ <i>Populus balsamifera</i>	98	Fair	SENESCING
8 A	Balsam Poplar/ <i>Populus balsamifera</i>	21	Good	
9	Black Walnut/ <i>Juglans nigra</i>	15	Fair	BROKEN LEADER
10	Balsam Poplar/ <i>Populus balsamifera</i>	98	Good	
11	Silver Maple/ <i>Acer saccharinum</i>	13	Good	
12	Silver Maple/ <i>Acer saccharinum</i>	14	Good	
12 A	Silver Maple/ <i>Acer saccharinum</i>	14	Good	

12 B	Silver Maple/ <i>Acer saccharinum</i>	16	Fair	
12 C	Manitoba Maple/ <i>Acer negundo</i>	16	Poor	
21	Manitoba Maple/ <i>Acer negundo</i>	22	Fair	

TREE INVENTORY MAP LEGEND



Keyplan:

GENERAL NOTES

- All general site information and conditions compiled from survey.
- Do not scale this drawing.
- Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
- Contractor to check and verify all dimensions on site and report any errors and/or omissions.
- Recreate all areas and items damaged as a result of construction activities.
- Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
- The accuracy of the position of utilities is not guaranteed.
- Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
- This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by Lashley + Associates corporation.

TREE PRESERVATION, PROTECTION & REMOVAL NOTES

- All existing trees to remain shall be protected from damage during construction by maintaining a protection fence at the critical root zone of the tree or group of trees.
- Storage of materials and/or equipment is prohibited within the drip line of all existing trees to remain.
- Contractor must comply with the Migratory Birds Convention Act (MBCA), 1994 and Regulations.
- Trees noted for removal must be cut outside of bird nesting season.
- Bird nesting season: April 1st until August 31st.

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4	2020-02-14	ISSUED FOR SPA (R3)
3	2019-10-10	ISSUED FOR SPA (R2)
2	2019-05-29	ISSUED FOR SPA
1	2019-05-22	ISSUED FOR COORDINATION
#	DATE	REVISION NOTE

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117 George Street, Toronto, Ontario Canada M5A 2M4 416-925-4884
129 Murray Street, Unit 3, Ottawa, Ontario Canada K1N 6M5 613-562-2668

CS&P Architects
2345 Yonge Street, Suite 200, Toronto, Ontario M4P2E5 416-462-0002

LASHLEY + ASSOCIATES
LANDSCAPE ARCHITECTURE AND SITE ENGINEERING
2800 SHEPPARD AVENUE EAST, SUITE 101, SCARBOROUGH, ONTARIO M1S 4T8

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CITY OF OTTAWA

Project:
SOUTH CAMPUS PHASE A
3505 PRINCE OF WALES DR. OTTAWA ONTARIO

Title:
**PRE-DEVELOPMENT
VEGETATION
MAP**

Scale: AS SHOWN	Sheet No:
Date: 04/17/19	
Job No.: 18701	
Drawn By: SG	
Checked By: RP	
Approved By: RP	

TP-1

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CITY PLAN # 17973
DOT-12-19-0090

1
TCP-2 POST-DEVELOPMENT EXISTING VEGETATION MAP

TREES TO REMAIN				
NO.	SPECIES	DBH (CM)	HEALTH	COMMENTS
1	Silver Maple/ <i>Acer saccharinum</i>	16	Good	
2	Balsam Poplar/ <i>Populus balsamifera</i>	85	Good	
2A	Balsam Poplar/ <i>Populus balsamifera</i>	21	Good	
2B	White Spruce/ <i>Picea glauca</i> White Birch/ <i>Betula papyrifera</i> Balsam Poplar/ <i>Populus balsamifera</i>	6-10	Fine / Good	+/- 8-10 TREES
3	Balsam Poplar/ <i>Populus balsamifera</i>	96	Good	
4	Balsam Poplar/ <i>Populus balsamifera</i>	100	Good	
5	Balsam Poplar/ <i>Populus balsamifera</i>	96	Fair	DIE BACK
6	Basswood/ <i>Tilia americana</i>	12	Good	
7	Balsam Poplar/ <i>Populus balsamifera</i>	98	Good	
8	Balsam Poplar/ <i>Populus balsamifera</i>	98	Fair	SENESCING
8A	Balsam Poplar/ <i>Populus balsamifera</i>	21	Good	
9	Black Walnut/ <i>Juglans nigra</i>	15	Fair	BROKEN LEADER
10	Balsam Poplar/ <i>Populus balsamifera</i>	98	Good	
11	Silver Maple/ <i>Acer saccharinum</i>	13	Good	
12	Silver Maple/ <i>Acer saccharinum</i>	14	Good	
12A	Silver Maple/ <i>Acer saccharinum</i>	14	Good	

12B	Silver Maple/ <i>Acer saccharinum</i>	16	Fair	
12C	Manitoba Maple/ <i>Acer reginoides</i>	16	Poor	
13	Red Maple/ <i>Acer rubrum</i>	30	Good	
14	Silver Maple/ <i>Acer saccharinum</i>	42	Fair	
17	Silver Maple/ <i>Acer saccharinum</i>	64	Poor	POOR FORM + WATER SPROUTS
21	Manitoba Maple/ <i>Acer reginoides</i>	22	Fair	

NOTES:

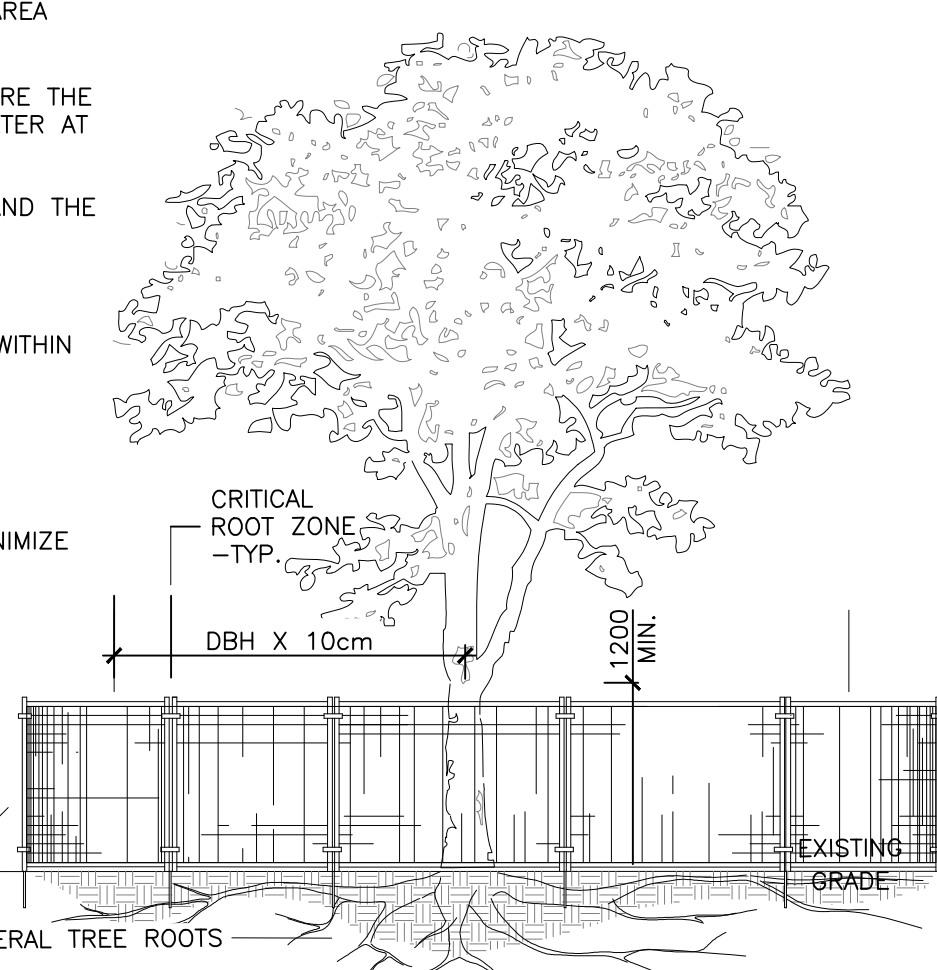
THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH WITHIN THE WORK AREA AND ON ADJACENT PARCELS.

- UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT.
- TREE PROTECTION SHALL BE ERECTED TO PROVIDE A CONTINUOUS BARRICADE BETWEEN DESIGNATED TREES AND THE WORK AREA PRIOR TO CONSTRUCTION.
- TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
- ENSURE ALL EQUIPMENT AND CONSTRUCTION RELATED MATERIAL ARE NOT PLACED OR TEMPORARILY STORED WITHIN THE CRZ.
- ENSURE EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE'S CANOPY.
- FLOODING OR DEPOSITION OF SEDIMENT SHALL BE PREVENTED WHERE TREES ARE LOCATED.
- ALL DISTURBED ROOT SYSTEMS SHALL BE EXPOSED AND BACKFILLED IN ONE CONTINUOUS OPERATION TO MINIMIZE DESICCATION.
- EXPOSED ROOTS SHALL BE KEPT CONTINUOUSLY MOIST DURING EXCAVATION.
- REMOVE BROKEN AND DAMAGED ROOTS WITH SHARP PRUNING SHEARS.
- THE TREE PROTECTION FENCE IS TEMPORARY, SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS, AND SHALL BE REMOVED UPON COMPLETION OF WORK, WHEN AGREED TO BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT.

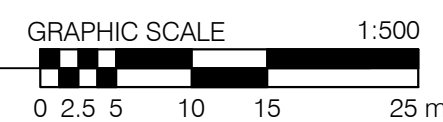
STAKED/ ANCHORED TREE CONSTRUCTION FENCE BEYOND CRITICAL ROOT ZONE UNLESS AUTHORIZED BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT

2
TCP-2 TREE PROTECTION FENCE

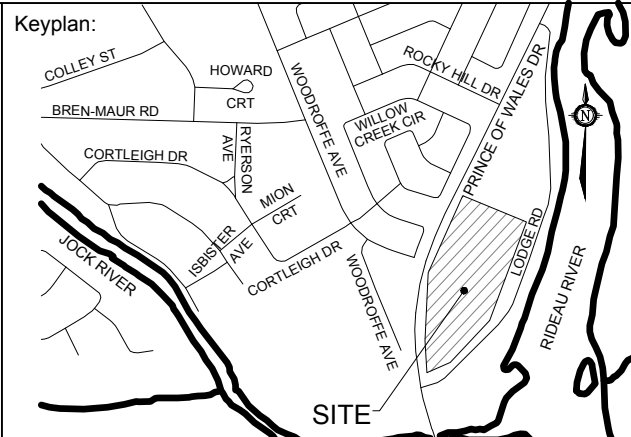
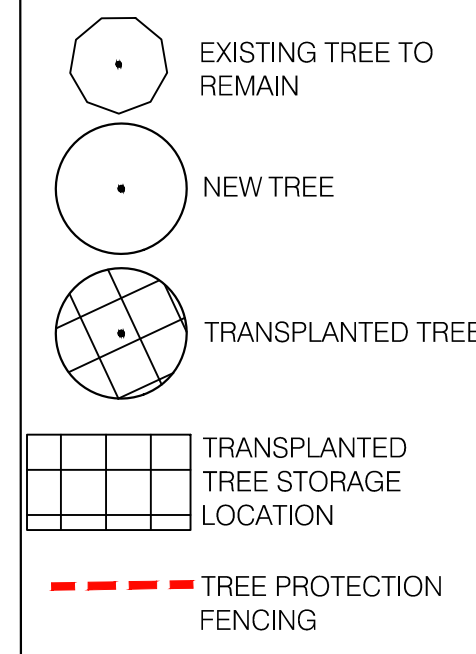
UNDISTURBED NATIVE SOIL AND LATERAL TREE ROOTS



1:50



TREE INVENTORY MAP LEGEND



GENERAL NOTES

- All general site information and conditions compiled from survey.
- Do not scale this drawing.
- Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
- Contractor to check and verify all dimensions on site and report any errors and/or omissions.
- Reinstate all areas and items damaged as a result of construction activities.
- Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
- The accuracy of the position of utilities is not guaranteed.
- Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
- This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by Lashley + Associates corporation.

TREE PRESERVATION, PROTECTION & REMOVAL NOTES

- All existing trees to remain shall be protected from damage during construction by maintaining a protection fence at the critical root zone of the tree or group of trees.
- Storage of materials and/or equipment is prohibited within the drip line of all existing trees to remain.
- Contractor must comply with the Migratory Birds Convention Act (MBCA), 1994 and Regulations.
- Trees noted for removal must be cut outside of bird nesting season.
- Bird nesting season: April 1st until August 31st.

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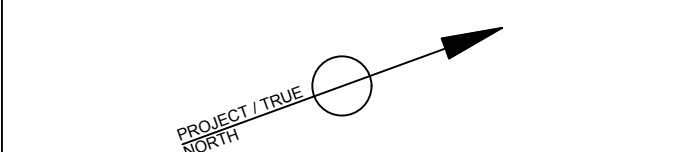
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#	DATE	REVISION NOTE
4	2020-02-14	ISSUED FOR SPA (R3)
3	2019-10-10	ISSUED FOR SPA (R2)
2	2019-05-29	ISSUED FOR SPA
1	2019-05-22	ISSUED FOR COORDINATION

MORIYAMA & TESHIMA ARCHITECTS
mori.com
117 George Street, Toronto, Ontario Canada M5A 2M4 416-925-4884
109 Murray Street, Unit 3, Ottawa, Ontario Canada K1N 6M5 613-562-2968

CS&P Architects
csp.ca
2345 Yonge Street, Suite 200, Toronto, Ontario M4P2E5 416-462-0002

LASHLEY+ASSOCIATES
LANDSCAPE ARCHITECTURE AND SITE ENGINEERING
2800 KENNEDY AVENUE, SUITE 100, MARKHAM, ONTARIO L3R 9V7



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Client:

CITY OF OTTAWA

Project:

SOUTH CAMPUS PHASE A
3505 PRINCE OF WALES DR. OTTAWA ONTARIO

Title:

POST-DEVELOPMENT
EXISTING
VEGETATION MAP

Scale: AS SHOWN

Date: 04/17/19

Job No.: 18701

Drawn By: SG

Checked By: RP

Approved By: RP

Sheet No.:

TP-2

CITY PLAN # 17973
DOT-12-19-0090