

# CHARLES STREET SQUARE UPGRADE

## REVIEW OF ENVIRONMENTAL FACTORS



### LOCATION AND SITE PLAN

- KEY**
- Riverfront promenade**
    - 1 Wharf shelter
    - 2 New public artwork - sculpture component
    - 3 New public artwork - projection component
    - 4 Ramped walkways
    - 5 Stairs
  - River Amphitheatre**
    - 6 Floral garden
    - 7 Terraced seating
    - 8 Existing trees
    - 9 Proposed tree removal
    - 10 New trees
  - Garden Terrace**
    - 11 Bench seating
    - 12 Drinking fountain
    - 13 Bike parking
    - 14 Ferry office
    - 15 Store room (under)
  - Public Square**
    - 16 Feature tree & seating
    - 17 Rain garden
    - 18 Public toilets (existing, relocated)
    - 19 Existing driveway
  - Lots**
    - A 38 Charles Street Lot 2, DP 869816
    - B 36A Charles Street Lot 2, DP 869820
    - C Charles St road reserve
    - D 340A Church Street Lot 1, DP 1172250
    - E 21 Charles Street Lot 2, DP 532539
    - F 182C George Street Lot 1, DP 506760 (CBD Foreshore Reserve)
    - G Lot 1, DP 532539 (Parramatta River)
    - H Lot 22, DP 1346 (Stewart St Reserve)

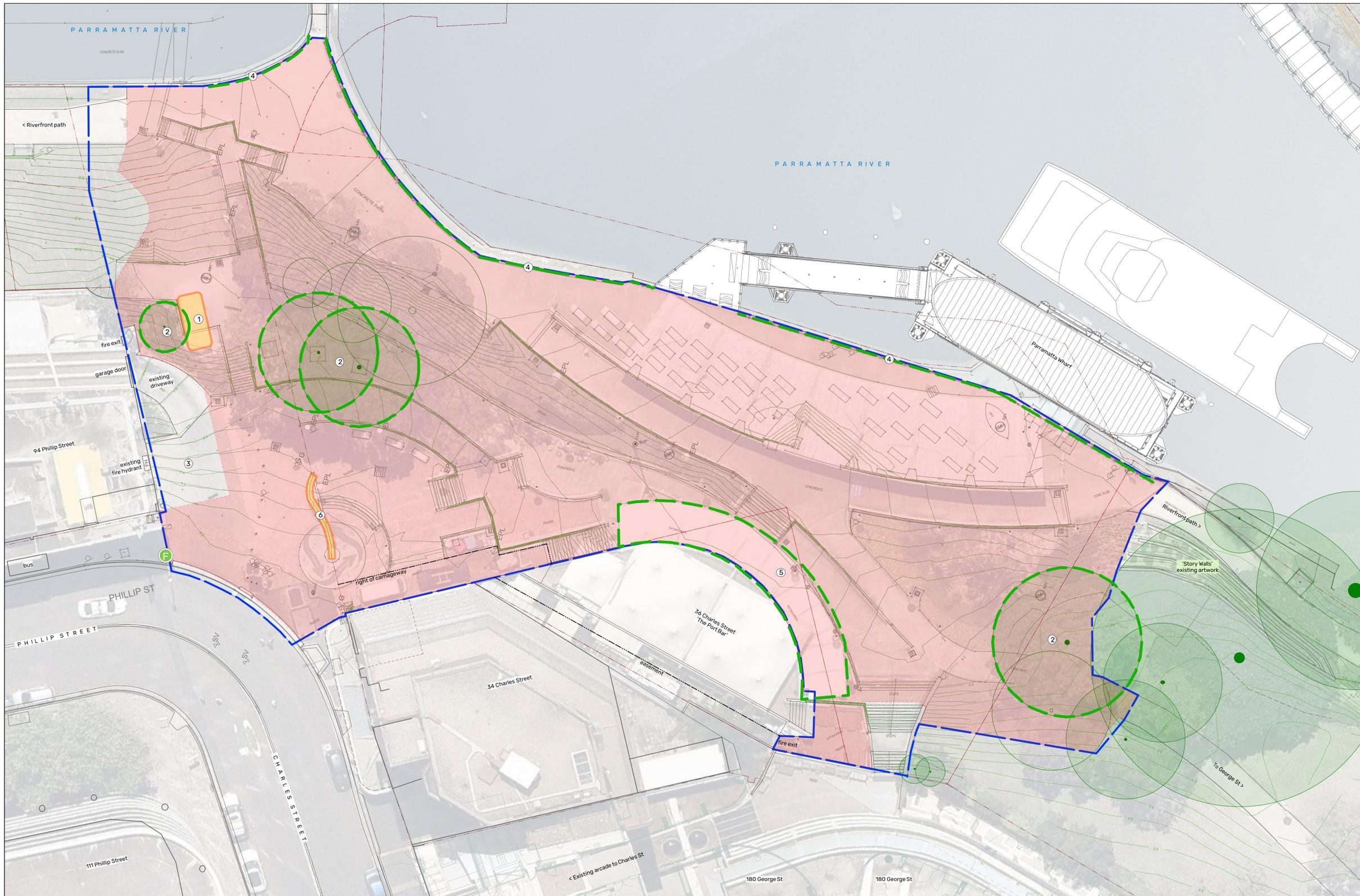
### DRAWING LIST

- |  |  |
|--|--|
| <p><b>LANDSCAPE ARCHITECTURAL DRAWINGS</b></p> <ul style="list-style-type: none"> <li>L-REF-100 COVER SHEET + LOCATION &amp; SITE PLAN</li> <li>L-REF-101 DEMOLITION PLAN</li> <li>L-REF-102 GENERAL ARRANGEMENT PLAN</li> <li>L-REF-103 PLANTING PLAN</li> <li>L-REF-201 MATERIALS &amp; PLANTING PALETTE</li> <li>L-REF-301 LANDSCAPE SECTION A</li> <li>L-REF-302 LANDSCAPE SECTION B</li> <li>L-REF-303 LANDSCAPE SECTION C</li> <li>L-REF-304 LANDSCAPE SECTION D</li> <li>L-REF-305 LANDSCAPE SECTION E</li> <li>L-REF-401 ARTIST IMPRESSION</li> <li>L-REF-402 ARTIST IMPRESSION</li> <li>L-REF-403 ARTIST IMPRESSION</li> <li>L-REF-404 ARTIST IMPRESSION</li> <li>L-REF-405 ARTIST IMPRESSION</li> <li>L-REF-406 ARTIST IMPRESSION</li> </ul> | <p><b>ARCHITECTURAL DRAWINGS</b></p> <ul style="list-style-type: none"> <li>A-REF-01 SITE LOCATION/KEY PLAN</li> <li>A-REF-02 WEATHERED STEEL BALUSTRADE WALL</li> <li>A-REF-03 SHADE STRUCTURE</li> <li>A-REF-04 FERRY SHED</li> <li>A-REF-05 STORE ROOM</li> </ul> |
|--|--|

NOT FOR CONSTRUCTION

ORIGINAL IN COLOUR

Filename:		<b>GENERAL NOTES</b> 1. Do not scale from this drawing. Use figured dimensions only. 2. Verify all dimensions on site. Refer any discrepancies to the Principal's Representative for resolution before proceeding. 3. If this drawing is unclear, ask for direction from the Principal's Representative. 4. Site check the location of utilities and services prior to the commencement of works. Refer any discrepancies to the Principal's Representative for resolution.		<b>SURVEY</b> YSCO GEOMATICS Suite 4, 114 Hampden Road Artarmon NSW 2064 www.yscogeomatics.com.au T 9419 8222 Survey drawing date 07/05/2019 Grid MGA Datum AHD		<b>DESIGN TEAM</b> Architect LAHNIMMO ARCHITECTS Suite 404, Flourmill Studios 3 Gladstone St, Newtown NSW 2042 T 02 9550 5200 Engineers NORTHROP CONSULTING ENGINEERS www.northrop.com.au Civil & structural Northrop Wollongong   T 02 4226 3333 Lighting & electrical • Hydraulic Northrop Parramatta   T 02 9241 4188 Flood Northrop Newcastle   T 02 4943 1777 Traffic Northrop Canberra   T 02 6285 1822		<b>CLIENT</b> City of Parramatta 126 Church Street Parramatta NSW 2150 PO Box 3 Parramatta NSW 2124		<b>LANDSCAPE ARCHITECT   HEAD CONSULTANT</b> Spackman Mossop Michaels Pty Ltd 115 Finders Street Surry Hills NSW 2010 www.sm2group.com.au info@sm2group.com.au   T 02 9361 4549 SMM Project no: 18074 Approval Director Date xx/xx/xx Tender Construction xx/xx/xx		<b>DRAWING STATUS</b> <b>PART 5 ASSESSMENT</b> Designed CD August 2020 North Drawn CD Plot date 31/8/20 Scale Checked MS Sheet size A1 Size on original 0 10 20 30 40 50mm		<b>PROJECT</b> <b>CHARLES STREET SQUARE</b> <b>CHARLES STREET, PARRAMATTA</b> Drawing name <b>COVER SHEET</b> <b>LOCATION &amp; SITE PLAN</b> Drawing number L-REF-100 Rev 1	
1 REF PACKAGE 18/8/20 MS REV DESCRIPTION DATE APPROVED REVISION HISTORY		<b>DIMENSION STANDARD</b> Unless noted otherwise: • All levels are shown in metres • All dimensions are computer generated to 1mm													



- LEGEND**
- All paving, structures, furniture and landscape within this area to be demolished unless otherwise noted
  - Relocated
  - Retained
  - 1 Existing automated toilets to be relocated
  - 2 Existing trees to be retained
  - 3 Existing driveway to be retained
  - 4 Existing balustrade to be retained
  - 5 Existing awning to be retained
  - 6 Existing artwork to be salvaged and relocated or stored
- TREES**
- Existing tree retained
  - Existing tree removed
- BOUNDARIES**
- Project boundary
  - Property boundary
  - Easement / Right of carriageway

1 Demolition Plan  
Scale: 1:200

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Filename: Charles StSq - DD-REF PLAN.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

REVISION HISTORY

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Survey drawing date: 07/05/2019  
Grid: MGA  
Datum: AHD

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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
Drawn: BH  
Checked: MS

Drawing date: August 2020  
Plot date: 31/8/20

North

Scale: 1:200 @ A1

Sheet size: A1  
Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
CHARLES STREET, PARRAMATTA

Drawing name:  
**DEMOLITION PLAN**

Drawing number:  
**L-REF-101**

Rev  
**1**



- LEGEND**
- PAVING FINISH**  
P1 Exposed aggregate concrete  
P2 Not used  
P3 Granite pavers
- STAIRS**  
S1 Solid precast concrete steps  
S2 Solid granite steps  
HR Stainless steel double handrail  
TI Tactile ground surface indicators  
Note: All steps to include 50mm insert safety stair bar
- RAMPS**  
R1 1:14 ramp (to DSAPT/AS1428.2 standard)  
Exposed aggregate concrete finish  
Stainless steel handrails both sides  
1:20 walkway (to DSAPT/AS1428.2 standard)  
Exposed aggregate concrete finish  
Stainless steel handrail one side  
R3 1:20 walkway (to DSAPT/AS1428.2 standard)  
Granite pavers  
Stainless steel handrail one side
- TERRACES**  
T1 Precast concrete terraces  
T2 Timber terraces  
T3 Recycled class 1 Australian hardwood  
Concrete deck  
Exposed aggregate concrete finish  
TG Tree grate
- STRUCTURES**  
EO Exeloo 'Orbit' relocated existing automated toilets with new graphic 'skin'  
FO Ferry site office and artwork projectors to architect's detail  
SS Shade structure to architect's detail includes CCTV and PA system (relocated)
- BALUSTRADES**  
B1 Weathering steel plated balustrade with integrated SS handrail  
B2 Flat steel balustrade, painted finish with integrated stainless steel handrails  
B3 Flat steel balustrade, painted finish
- WALLS**  
W1 Cast in situ concrete retaining wall  
W2 Cast in situ concrete retaining/seat wall  
W3 Cast in situ concrete terrace walls  
W4 Reinforced blockwork wall, stone clad  
W5 Reinforced blockwork wall, granite clad  
WE Precast concrete wedge block
- SEATING**  
SE1 Timber seat insert to precast terrace  
Recycled class 1 Australian hardwood  
SE2 Timber seat on steel frame  
Recycled class 1 Australian hardwood  
SE3 Precast concrete seat/low wall with timber seat insert  
Recycled class 1 Australian hardwood  
SE4 Precast concrete seat/low wall
- ARTWORK**  
PA New public artwork (by others)  
Static sculptural component (not part of current REF)
- BIKE PARKING**  
BE Bike rack - existing relocated  
Stainless steel bike hoops  
BH Bike hire (by others)  
BL Bike lockers (single, front opening)  
BN Powder coated finish  
BN Bike rack - new  
Stainless steel bike hoops
- FURNITURE & FIXTURES**  
BIN Rubbish bin  
BO Bollard  
DF Drinking fountain  
ELP Existing light pole  
FH Fire hydrant  
LP Light Pole - proposed  
OT Opal Top Up machine  
SIGN Plan Your Trip sign  
SMH Sewer manhole levels to be adjusted
- PLANTING**  
GB Garden bed with mass planting
- TREES**  
New tree  
Existing tree retained  
Existing tree removed
- CONTOURS**  
Existing contours @200mm  
Proposed contours @500mm  
Proposed contours @100mm
- BOUNDARIES**  
Project boundary  
Property boundary
- NOTES**  
1 Sewer vent pipe to be relocated  
2 Existing fire hydrant relocated

1 Site Plan  
Scale: 1:200

Filename: Charles St Sq - DD-REF PLAN.vwx	
1 REF PACKAGE	18/8/20 MS
REV DESCRIPTION	DATE APPROVED
REVISION HISTORY	

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Survey drawing date Grid Datum  
07/05/2019 MGA AHD

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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

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**ORIGINAL IN COLOUR**

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed	Drawing date	North
CD	August 2020	North
Drawn	Plot date	
CD	31/8/20	Scale
Checked		1:200 @ A1
MS		

Sheet size Size on original  
**A1** 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
**CHARLES STREET, PARRAMATTA**

Drawing name  
**GENERAL ARRANGEMENT PLAN**

Drawing number  
**L-REF-102**

Rev  
**1**



- INDICATIVE PLANT SPECIES**
- TREES**
- AC Angophora costata
  - CM Corymbia maculata
  - CA Cupaniopsis anacardioides
  - ET Eucalyptus tereticornis
  - FR Ficus rubiginosa
  - LC Lophostemon confertus
  - PC Pyrus calleryana 'Bradford'
- SHRUBS**
- Acacia decurrens
  - Banksia spinulosa
  - Bursaria spinosa
  - Callistemon 'Great Balls of Fire'
  - Callistemon 'Little John'
  - Cordylone fruticosa 'Rubra'
  - Doryanthes excelsa
  - Grevillea 'Robyn Gordon'
  - Grevillea 'Scarlet Sprite'
  - Leptospermum 'White Waves'
  - Melaleuca decora
  - Melaleuca nodosa
  - Philodendron 'Xanadu'
  - Pittosporum 'Miss Muffet'
  - Streitzia reginae
  - Syzygium 'Cascade'
- GROUNDCOVERS**
- Alpinia purpurata
  - Anigazanthos 'Ruby Velvet'
  - Asplenium australasicum
  - Carpobrotus glaucescens
  - Clematis glycinoides var. glycinoides
  - Clivia miniata
  - Dichondra repens
  - Gazania hybrids
  - Liriope 'Evergreen Giant'
  - Liriope spicata
  - Myoporum parvifolium
  - Scaevola albida 'Mauve Clusters'
- NATIVE GRASSES**
- Dianella caerulea 'Little Jess'
  - Ficinia nodosa
  - Imperata cylindrica
  - Lamandra longifolia 'Tanika'
  - Microalaena stipoides var. stipoides
  - Pennisetum alopecuroides 'PA300'
  - Poa labillardieri 'Eskdale'
  - Themeda australis

1 Planting Design  
Scale: 1:200

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Filename: Charles St Sq - DD-REF PLAN.vwx			
1	REF PACKAGE	18/8/20	MS
REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			

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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**

**PART 5 ASSESSMENT**

Designed	TC	Drawing date	August 2020
Drawn	TC	Plot date	31/8/20
Checked	MS	Scale	1:200 @ A1

Sheet size: A1  
Size on original: 0 10 20 30 40 50mm

**PROJECT**

**CHARLES STREET SQUARE**  
CHARLES STREET, PARRAMATTA

Drawing name  
**PLANTING PLAN**

Drawing number  
**L-REF-103**

Rev  
**1**

**GRANITE PAVERS**



Austral Verde  
Bruce Rock (Austral Juparana)  
Adelaide Black (Austral Black)

**IN SITU CONCRETE PAVING**



Exposed aggregate finish

**PRECAST CONCRETE**



Honed/polished finish

**RECYCLED AUSTRALIAN HARDWOOD DECKING**



**WEATHERING STEEL BALUSTRADE WALL**



**TIMBER CLADDING**



**PAINTED STEEL**



Dark bronze-grey

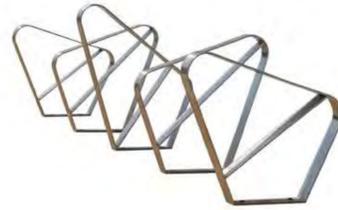
**BIN**



**DRINKING FOUNTAIN**



**EXISTING STAINLESS STEEL BIKE HOOPS**



**STAINLESS STEEL BIKE HOOP**



**BIKE LOCKER**



**STAINLESS STEEL BOLLARDS**



**TACTILE GROUND SURFACE INDICATORS**



MULTI FUNCTION LIGHT POLE

**TREES**



*Angophora costata*   *Corymbia maculata*   *Cupaniopsis anacardioides*   *Eucalyptus tereticornis*   *Ficus rubiginosa*   *Lophostemon confertus*   *Pyrus calleryana 'Bradford'*

**SHRUBS**



*Banksia spinulosa*   *Bursaria spinosa*   *Callistemon 'Great Balls of Fire'*   *Callistemon viminalis 'Little John'*   *Cordyline fruticosa 'Rubra'*   *Daryanthes excelsa*   *Grevillea 'Robyn Gordon'*   *Grevillea rosmarinifolia 'Scarlet Sprite'*   *Leptospermum laevigatum 'White Wave'*   *Philodendron 'Xanadu'*   *Pittosporum tobira 'Miss Muffet'*   *Strelitzia reginae*   *Syzygium luehmannii x wilsonii 'Cascade'*

**GROUNDCOVERS**



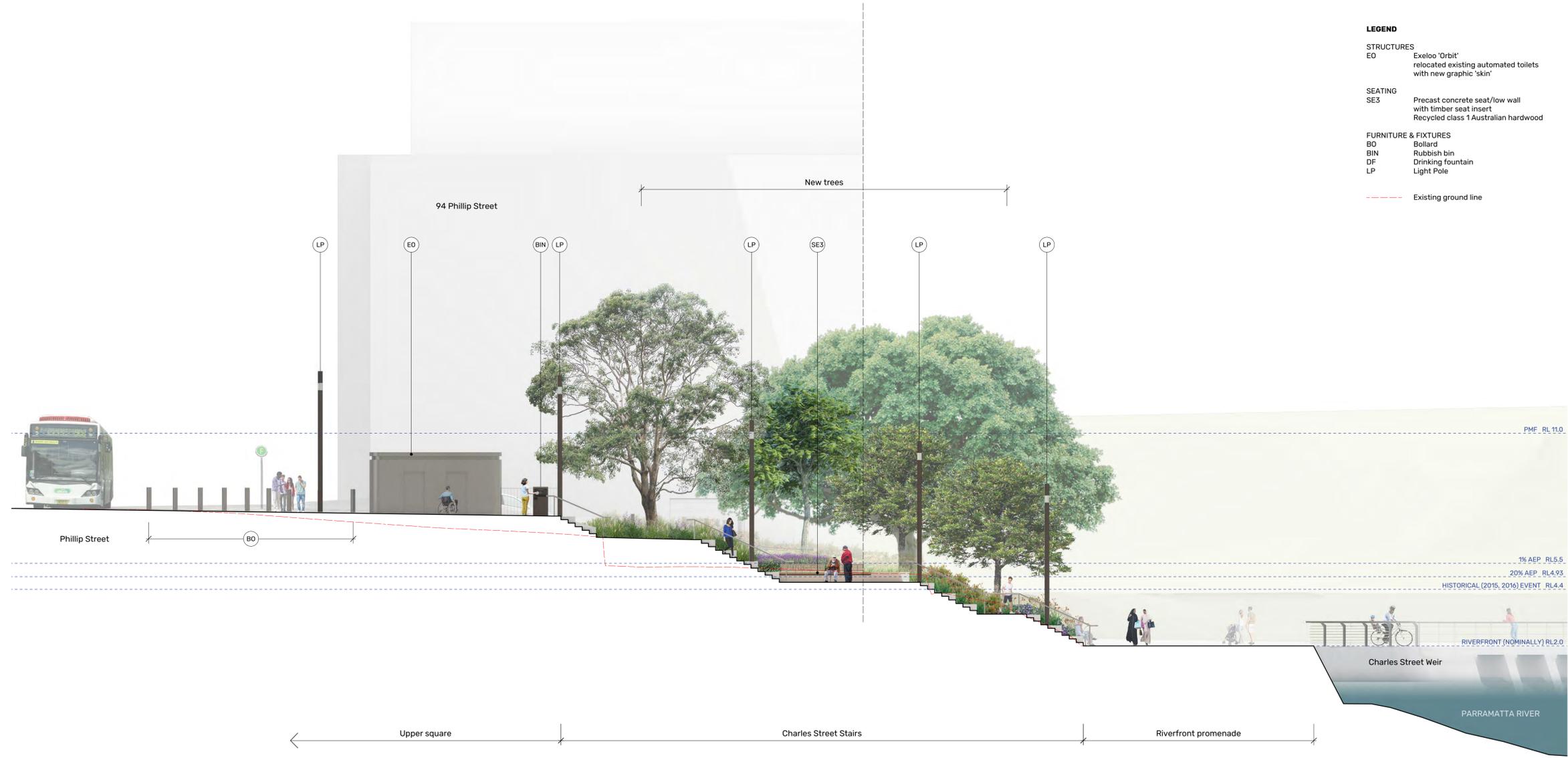
*Alpinia purpurata*   *Anigozanthos 'Ruby Velvet'*   *Asplenium australasicum*   *Carpobrotus glaucescens*   *Clivia miniata*   *Gazania hybrids*   *Liriope muscari 'Evergreen Giant'*   *Liriope spicata*   *Myoporum parvifolium*   *Scaevola albida 'Mauve Clusters'*

**NATIVE GRASSES**



*Dianella caerulea 'Little Jess'*   *Ficinia nodosa*   *Imperata cylindrica*   *Lomandra longifolia 'LM300' Tanika*   *Microleana stipoides*   *Pennisetum alopecuroides 'PA300' Nafray*   *Poa labillardieri 'Eskdale'*   *Themeda australis*

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1 REF PACKAGE   18/8/20   MS		REVISION HISTORY		<b>DIMENSION STANDARD</b> Unless noted otherwise: • All levels are shown in metres • All dimensions are computer generated to 1mm		<b>ENGINEERS</b> NORTHROP CONSULTING ENGINEERS www.northrop.com.au Civil & structural Northrop Wollongong   T 02 4226 3333 Lighting & electrical • Hydraulic Northrop Parramatta   T 02 9241 4188 Flood Northrop Newcastle   T 02 4943 1777 Traffic Northrop Canberra   T 02 6285 1822		<b>APPROVED</b>		Rev <b>1</b>					



**LEGEND**

**STRUCTURES**  
EO Exeloo 'Orbit' relocated existing automated toilets with new graphic 'skin'

**SEATING**  
SE3 Precast concrete seat/low wall with timber seat insert  
Recycled class 1 Australian hardwood

**FURNITURE & FIXTURES**  
BO Bollard  
BIN Rubbish bin  
DF Drinking fountain  
LP Light Pole

--- Existing ground line

Filename: Charles St Sq - REF LANDSCAPE SECTIONS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

REVISION HISTORY

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Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
Drawn: BH  
Checked: MS

Drawing date: August 2020  
Plot date: 18/8/20

North

Scale: 1:100

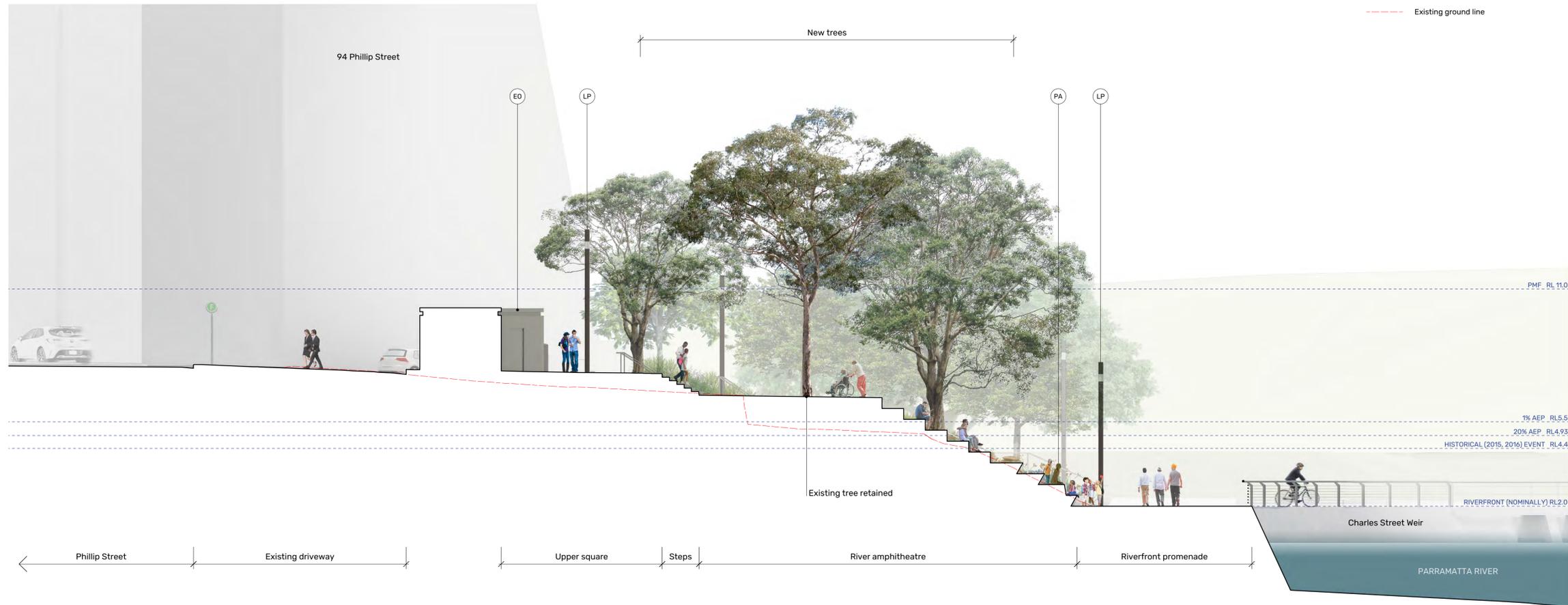
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Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
CHARLES STREET, PARRAMATTA

Drawing name:  
**LANDSCAPE SITE SECTIONS A**

Drawing number:  
**L-REF-301**

Rev  
**1**



Filename: Charles St Sq - REF LANDSCAPE SECTIONS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS
REVISION HISTORY			

**GENERAL NOTES**

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 Artarmon NSW 2064  
 www.yscogeomatics.com.au  
 T 9419 8222

Survey drawing date: 07/05/2019  
 Grid: MGA  
 Datum: AHD

**DIMENSION STANDARD**  
 Unless noted otherwise:  
 • All levels are shown in metres  
 • All dimensions are computer generated to 1mm

**DESIGN TEAM**

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 LAHZNIMMO ARCHITECTS  
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**Engineers**  
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 info@sm2group.com.au | T 02 9361 4549

SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
 Drawn: BH  
 Checked: MS

Drawing date: August 2020  
 Plot date: 18/8/20

North  
  
 Scale: 1:100

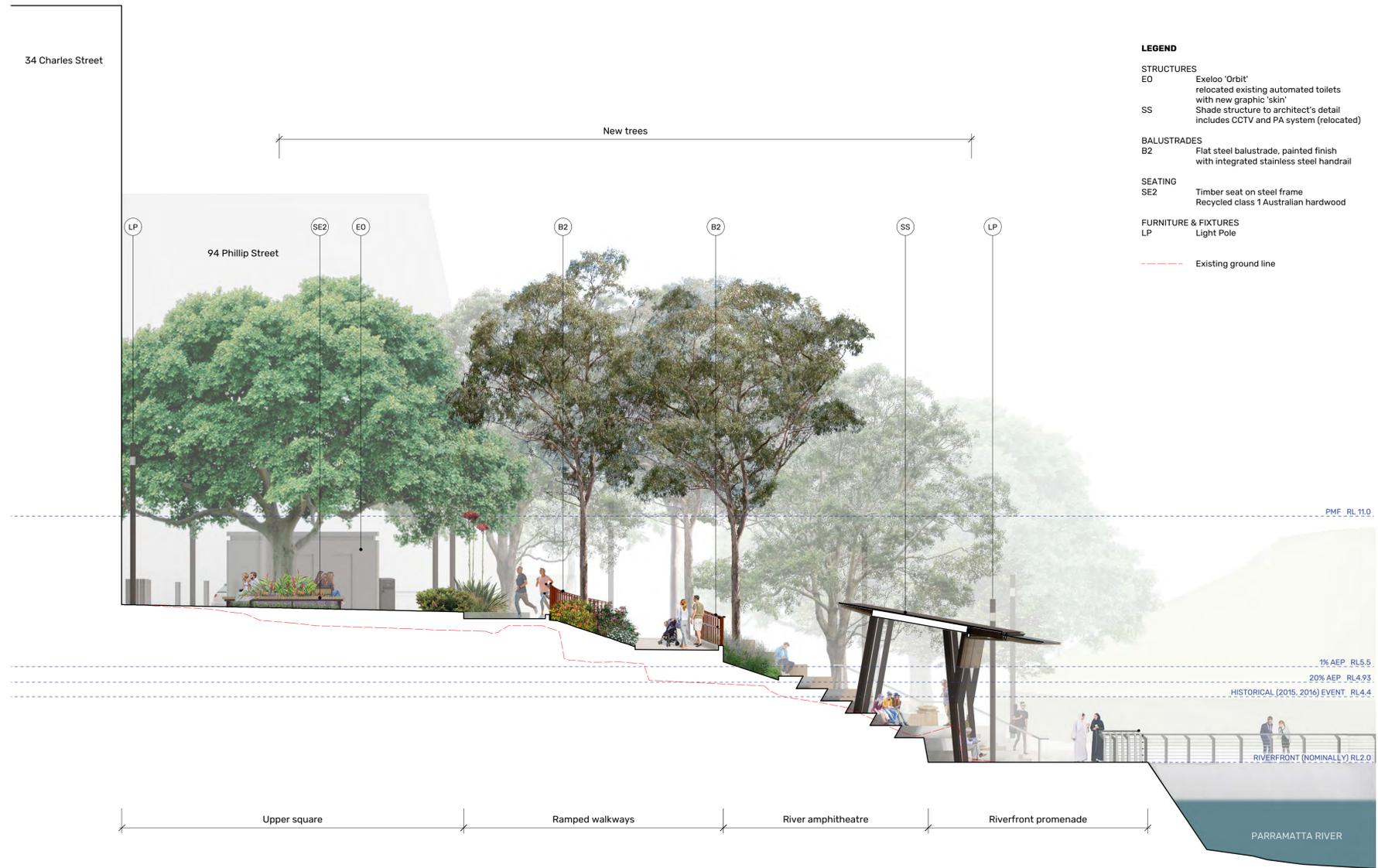
Sheet size: A1  
 Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**LANDSCAPE SITE SECTIONS B**

Drawing number:  
**L-REF-302**

Rev  
**1**



- LEGEND**
- STRUCTURES**  
 EO Exeloo 'Orbit' relocated existing automated toilets with new graphic 'skin'  
 SS Shade structure to architect's detail includes CCTV and PA system (relocated)
- BALUSTRADES**  
 B2 Flat steel balustrade, painted finish with integrated stainless steel handrail
- SEATING**  
 SE2 Timber seat on steel frame Recycled class 1 Australian hardwood
- FURNITURE & FIXTURES**  
 LP Light Pole
- Existing ground line

Filename: Charles St Sq - REF LANDSCAPE SECTIONS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

REVISION HISTORY

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Survey drawing date: 07/05/2019  
 Grid: MGA  
 Datum: AHD

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**DESIGN TEAM**

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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
 Drawing date: August 2020  
 Drawn: BH  
 Plot date: 18/8/20  
 Checked: MS  
 Scale: 1:100

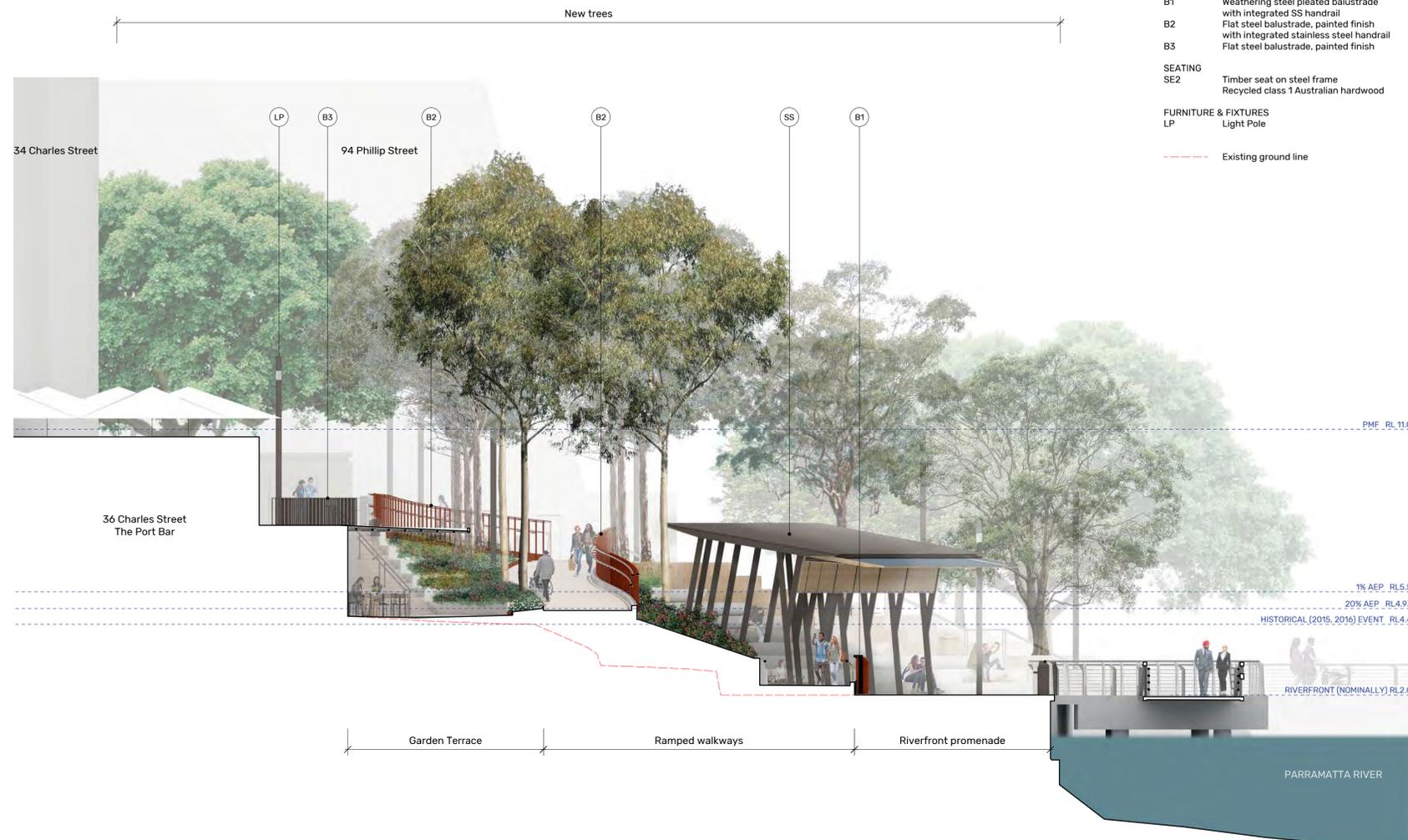
Sheet size: A1  
 Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**LANDSCAPE SITE SECTIONS C**

Drawing number:  
**L-REF-303**

Rev  
**1**



**LEGEND**

**STRUCTURES**

SS Shade structure to architect's detail includes CCTV and PA system (relocated)

**BALUSTRADES**

B1 Weathering steel pleated balustrade with integrated SS handrail  
 B2 Flat steel balustrade, painted finish with integrated stainless steel handrail  
 B3 Flat steel balustrade, painted finish

**SEATING**

SE2 Timber seat on steel frame  
 Recycled class 1 Australian hardwood

**FURNITURE & FIXTURES**

LP Light Pole

--- Existing ground line

Filename: Charles St Sq - REF LANDSCAPE SECTIONS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS
REVISION HISTORY			

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Survey drawing date: 07/05/2019  
 Grid: MGA  
 Datum: AHD

**DIMENSION STANDARD**  
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 • All dimensions are computer generated to 1mm

**DESIGN TEAM**

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**Engineers**  
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**Lighting & electrical** • Hydraulic  
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**Traffic**  
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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
 Drawn: BH  
 Checked: MS

Drawing date: August 2020  
 Plot date: 18/8/20

North  
  
 Scale: 1:100

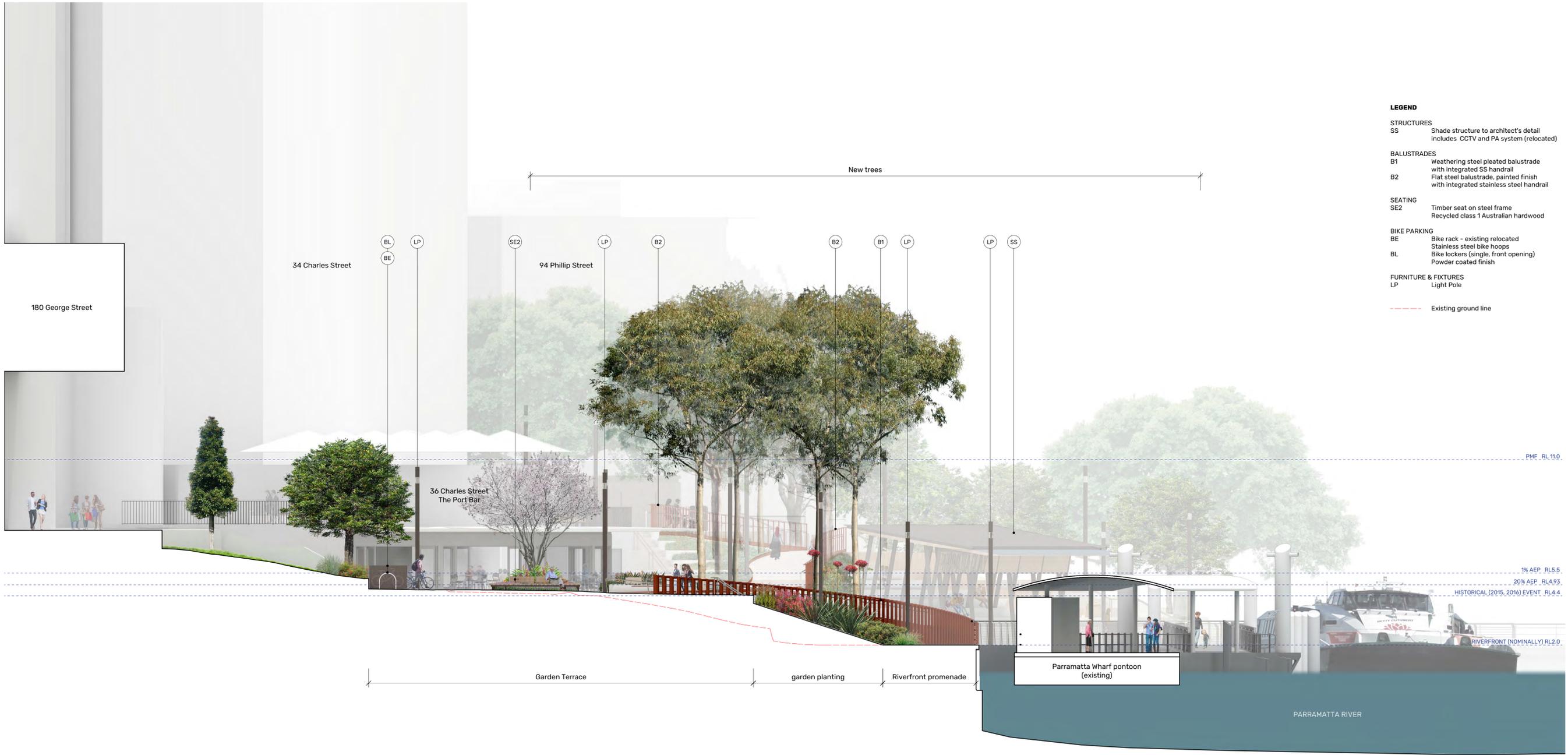
Sheet size: A1  
 Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
**CHARLES STREET, PARRAMATTA**

Drawing name:  
**LANDSCAPE SITE SECTIONS D**

Drawing number:  
**L-REF-304**

Rev  
**1**



- LEGEND**
- STRUCTURES**  
 SS Shade structure to architect's detail includes CCTV and PA system (relocated)
- BALUSTRADES**  
 B1 Weathering steel pleated balustrade with integrated SS handrail  
 B2 Flat steel balustrade, painted finish with integrated stainless steel handrail
- SEATING**  
 SE2 Timber seat on steel frame  
 Recycled class 1 Australian hardwood
- BIKE PARKING**  
 BE Bike rack - existing relocated  
 Stainless steel bike hoops  
 BL Bike lockers (single, front opening)  
 Powder coated finish
- FURNITURE & FIXTURES**  
 LP Light Pole
- Existing ground line

PME\_RL\_11.0  
 1% AEP\_RL5.5  
 20% AEP\_RL4.93  
 HISTORICAL (2015, 2016) EVENT\_RL4.4  
 RIVERFRONT (NOMINALLY) RL2.0

Filename: Charles St Sq - REF LANDSCAPE SECTIONS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

REVISION HISTORY

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Survey drawing date: 07/05/2019  
 Grid: MGA  
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**Engineers**  
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 Parramatta NSW 2150  
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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: CD  
 Drawn: BH  
 Checked: MS

Drawing date: August 2020  
 Plot date: 18/8/20

North  
  
 Scale: 1:100

Sheet size: A1  
 Size on original: 0 10 20 30 40 50mm

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**LANDSCAPE SITE SECTIONS E**

Drawing number:  
**L-REF-305**

Rev  
**1**



File name: Charles St Sq - REF 3D VIEWS.vwx

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		1	REF PACKAGE	18/8/20	MS																											
REV	DESCRIPTION	DATE	APPROVED																													
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<p>REVISION HISTORY</p>																																

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**ORIGINAL IN COLOUR**



File name: Charles St Sq - REF 3D VIEWS.vwx

<p>Filename:</p> <table border="1"> <tr> <td>1</td> <td>REF PACKAGE</td> <td>18/8/20</td> <td>MS</td> </tr> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> </table> <p>REVISION HISTORY</p>		1	REF PACKAGE	18/8/20	MS	REV	DESCRIPTION	DATE	APPROVED	<p><b>GENERAL NOTES</b></p> <ol style="list-style-type: none"> <li>Do not scale from this drawing. Use figured dimensions only.</li> <li>Verify all dimensions on site. Refer any discrepancies to the Principal's Representative for resolution before proceeding.</li> <li>If this drawing is unclear, ask for direction from the Principal's Representative.</li> <li>Site check the location of utilities and services prior to the commencement of works. Refer any discrepancies to the Principal's Representative for resolution.</li> </ol> <p>© This drawing is Copyright and may not be used, reproduced or copied wholly or in part without written permission from Spackman Mossop Michaels Pty Ltd. This drawing may only be used for the express purpose and project for which it has been created and delivered.</p>	<p><b>SURVEY</b></p> <p>YSCO GEOMATICS Suite 4, 114 Hampden Road Artarmon NSW 2064 www.yscogeomatics.com.au T 9499 8222</p> <p>Survey drawing date: 07/05/2019    Grid: MGA    Datum: AHD</p> <p><b>DIMENSION STANDARD</b></p> <p>Unless noted otherwise:</p> <ul style="list-style-type: none"> <li>All levels are shown in metres</li> <li>All dimensions are computer generated to 1mm</li> </ul>	<p><b>DESIGN TEAM</b></p> <p>Architect LAHZNIMMO ARCHITECTS Suite 404, Flourmill Studios 3 Gladstone St, Newtown NSW 2042 T 02 9550 5200</p> <p>Engineers NORTHROP CONSULTING ENGINEERS www.northrop.com.au Civil &amp; structural Northrop Wollongong   T 02 4226 3333 Lighting &amp; electrical • Hydraulic Northrop Parramatta   T 02 9241 4188 Flood Northrop Newcastle   T 02 4943 1777 Traffic Northrop Canberra   T 02 6285 1822</p>	<p><b>CLIENT</b></p> <p><b>CITY OF PARRAMATTA</b> City of Parramatta 126 Church Street Parramatta NSW 2150 PO Box 3 Parramatta NSW 2124</p>	<p><b>LANDSCAPE ARCHITECT   HEAD CONSULTANT</b></p> <p><b>smm</b> Spackman Mossop Michaels Pty Ltd 115 Flinders Street Surry Hills NSW 2010 www.sm2group.com.au info@sm2group.com.au   T 02 9361 4549</p> <p>SMM Project no: 18074</p> <table border="1"> <tr> <td>Approval</td> <td>Director</td> <td>Date</td> </tr> <tr> <td>Tender</td> <td></td> <td>xx/xx/xx</td> </tr> <tr> <td>Construction</td> <td></td> <td>xx/xx/xx</td> </tr> </table>	Approval	Director	Date	Tender		xx/xx/xx	Construction		xx/xx/xx	<p><b>NOT FOR CONSTRUCTION</b></p> <p><b>DRAWING STATUS</b></p> <p><b>PART 5 ASSESSMENT</b></p> <table border="1"> <tr> <td>Designed</td> <td>Drawing date</td> <td>North</td> </tr> <tr> <td>CD</td> <td>August 2020</td> <td>○</td> </tr> <tr> <td>Drawn</td> <td>Plot date</td> <td>Scale</td> </tr> <tr> <td>BH</td> <td>31/8/20</td> <td></td> </tr> <tr> <td>Checked</td> <td></td> <td></td> </tr> <tr> <td>MS</td> <td></td> <td></td> </tr> </table> <p>Sheet size: <b>A3</b></p> <p>Size on original: 0 5 10 15 20 25mm</p>	Designed	Drawing date	North	CD	August 2020	○	Drawn	Plot date	Scale	BH	31/8/20		Checked			MS			<p><b>ORIGINAL IN COLOUR</b></p> <p><b>PROJECT</b></p> <p><b>CHARLES STREET SQUARE</b> CHARLES STREET, PARRAMATTA</p> <p>Drawing name <b>ARTIST IMPRESSION</b></p> <p>Drawing number <b>L-REF-402</b></p> <p>Rev <b>1</b></p>
1	REF PACKAGE	18/8/20	MS																																								
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REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

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Survey drawing date: 07/05/2019  
 Grid: MGA  
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**DESIGN TEAM**  
**Architect**  
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**Engineers**  
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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**NOT FOR CONSTRUCTION**

**ORIGINAL IN COLOUR**

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed CD  
 Drawn BH  
 Checked MS

Drawing date: August 2020  
 Plot date: 31/8/20

North  
  
 Scale

Sheet size: **A3**  
 Size on original: 0 5 10 15 20 25mm

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**ARTIST IMPRESSION**

Drawing number:  
**L-REF-403**

Rev  
**1**



File name: Charles St Sq - REF 3D VIEWS.vwx

<p>Filename:</p>		<p><b>GENERAL NOTES</b></p> <p>1. Do not scale from this drawing. Use figured dimensions only.          2. Verify all dimensions on site. Refer any discrepancies to the Principal's Representative for resolution before proceeding.          3. If this drawing is unclear, ask for direction from the Principal's Representative.          4. Site check the location of utilities and services prior to the commencement of works. Refer any discrepancies to the Principal's Representative for resolution.</p> <p>© This drawing is Copyright and may not be used, reproduced or copied wholly or in part without written permission from Spackman Mossop Michaels Pty Ltd. This drawing may only be used for the express purpose and project for which it has been created and delivered.</p>		<p><b>SURVEY</b></p> <p>YSCO GEOMATICS          Suite 4, 114 Hampden Road          Artarmon NSW 2064          www.yscogeomatics.com.au          T 9499 8222</p> <p>Survey drawing date: 07/05/2019    Grid: MGA    Datum: AHD</p>		<p><b>DESIGN TEAM</b></p> <p><b>Architect</b>          LAHZNIMMO ARCHITECTS          Suite 404, Flourmill Studios          3 Gladstone St, Newtown NSW 2042          T 02 9550 5200</p>		<p><b>Engineers</b>          NORTHROP CONSULTING ENGINEERS          www.northrop.com.au  <b>Civil &amp; structural</b>          Northrop Wollongong   T 02 4226 3333  <b>Lighting &amp; electrical • Hydraulic</b>          Northrop Parramatta   T 02 9241 4188  <b>Flood</b>          Northrop Newcastle   T 02 4943 1777  <b>Traffic</b>          Northrop Canberra   T 02 6285 1822</p>		<p><b>CLIENT</b></p> <p><b>CITY OF PARRAMATTA</b>          City of Parramatta          126 Church Street          Parramatta NSW 2150          PO Box 3          Parramatta NSW 2124</p>		<p><b>LANDSCAPE ARCHITECT   HEAD CONSULTANT</b></p> <p><b>smm</b>          Spackman Mossop Michaels Pty Ltd          115 Flinders Street Surry Hills NSW 2010          www.sm2group.com.au          info@sm2group.com.au   T 02 9361 4549</p> <p>SMM Project no: <b>18074</b></p> <table border="1"> <tr> <td>Approval</td> <td>Director</td> <td>Date</td> </tr> <tr> <td>Tender</td> <td></td> <td>xx/xx/xx</td> </tr> <tr> <td>Construction</td> <td></td> <td>xx/xx/xx</td> </tr> </table>		Approval	Director	Date	Tender		xx/xx/xx	Construction		xx/xx/xx	<p><b>NOT FOR CONSTRUCTION</b></p> <p><b>ORIGINAL IN COLOUR</b></p>		<p><b>DRAWING STATUS</b></p> <p><b>PART 5 ASSESSMENT</b></p> <table border="1"> <tr> <td>Designed</td> <td>Drawing date</td> <td>North</td> </tr> <tr> <td>CD</td> <td>August 2020</td> <td>○</td> </tr> <tr> <td>Drawn</td> <td>Plot date</td> <td>Scale</td> </tr> <tr> <td>BH</td> <td>31/8/20</td> <td></td> </tr> <tr> <td>Checked</td> <td></td> <td></td> </tr> <tr> <td>MS</td> <td></td> <td></td> </tr> </table> <p>Sheet size: <b>A3</b>    Size on original: 0   5   10   15   20   25mm</p>		Designed	Drawing date	North	CD	August 2020	○	Drawn	Plot date	Scale	BH	31/8/20		Checked			MS			<p><b>PROJECT</b></p> <p><b>CHARLES STREET SQUARE</b>          CHARLES STREET, PARRAMATTA</p> <p>Drawing name:  <b>ARTIST IMPRESSION</b></p> <p>Drawing number:  <b>L-REF-404</b></p> <p>Rev  <b>1</b></p>	
Approval	Director	Date																																												
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File name: Charles St Sq - REF 3D VIEWS.vwx

REV	DESCRIPTION	DATE	APPROVED
1	REF PACKAGE	18/8/20	MS

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 www.yscogeomatics.com.au  
 T 9419 8222

Survey drawing date: 07/05/2019  
 Grid: MGA  
 Datum: AHD

**DIMENSION STANDARD**  
 Unless noted otherwise:  
 • All levels are shown in metres  
 • All dimensions are computer generated to 1mm

**DESIGN TEAM**  
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 LAHZNIMO ARCHITECTS  
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**Engineers**  
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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

**NOT FOR CONSTRUCTION**

**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: August 2020  
 Drawn: BH  
 Checked: MS  
 MS

Sheet size: **A3**  
 Size on original: 0 5 10 15 20 25mm

**ORIGINAL IN COLOUR**

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**ARTIST IMPRESSION**

Drawing number:  
**L-REF-405**

Rev  
**1**



File name: Charles St Sq - REF 3D VIEWS.vwx

Filename:			
1	REF PACKAGE	18/8/20	MS
REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			

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Survey drawing date: 07/05/2019    Grid: MGA    Datum: AHD

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SMM Project no: 18074

Approval	Director	Date
Tender		xx/xx/xx
Construction		xx/xx/xx

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**DRAWING STATUS**  
**PART 5 ASSESSMENT**

Designed: August 2020  
 Drawing date: August 2020  
 Drawn: PL  
 Plot date: 31/8/20  
 Checked: MS  
 MS

Sheet size: **A3**  
 Size on original: 0 5 10 15 20 25mm

**ORIGINAL IN COLOUR**

**PROJECT**  
**CHARLES STREET SQUARE**  
 CHARLES STREET, PARRAMATTA

Drawing name:  
**ARTIST IMPRESSION**

Drawing number:  
**L-REF-406**

Rev  
**1**