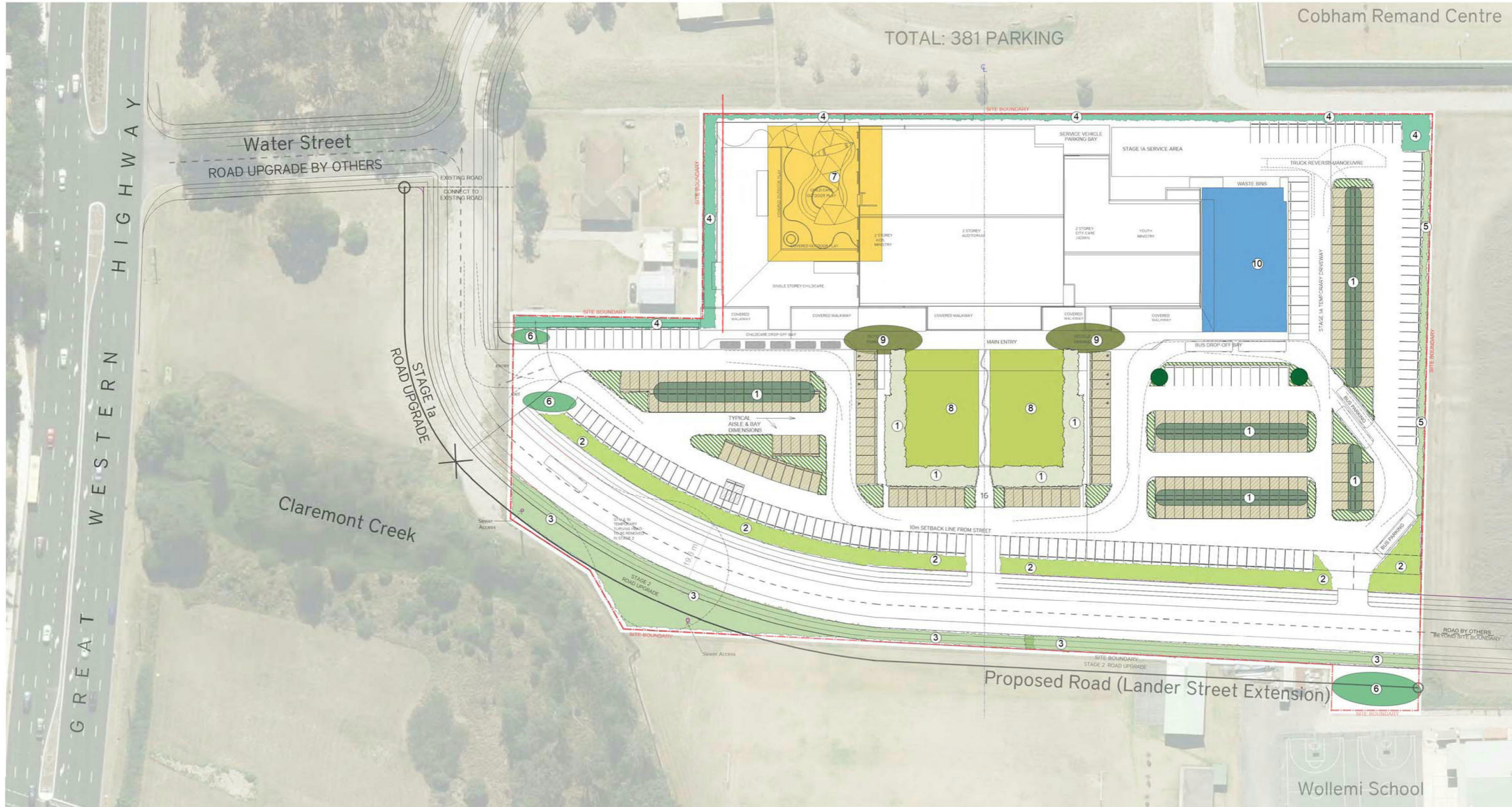


Landscape Development Application - Drawing Schedule			
DWG. No.	TITLE	SCALE	ISSUE
LDA00	COVER PAGE	N/A	5
LDA01	LANDSCAPE STRUCTURE & ANALYSIS PLAN	1:500	5
LDA02	LANDSCAPE SITE PLAN	1:500	5
LDA03	LANDSCAPE PLAN - DETAIL	1:100	5
LDA04	LANDSCAPE SITE PLANTING PLAN	1:500	5
LDA05	LANDSCAPE DETAIL PLANTING PLAN & SCHEDULE	1:100	5
LDA06	PLANTING PALETTE	N/A	5
LDA07	LANDSCAPE SECTION & PRECEDENT IMAGES	N/A	5
LDA08	LANDSCAPE SECTION & PRECEDENT IMAGES	N/A	5
LDA09	LANDSCAPE SECTION & PRECEDENT IMAGES	N/A	5
LDA10	LANDSCAPE SECTION & PRECEDENT IMAGES	N/A	5
LDA11	LANDSCAPE SECTION & PRECEDENT IMAGES	N/A	5



HILLSONG GREATER WEST DEVELOPMENT

LANDSCAPE DEVELOPMENT APPLICATION



1 LANDSCAPE STRUCTURE PLAN
1:500

LEGEND

- 1** PERMEABLE PAVING & CARPARK TREE PLANTING:
- WATER INFILTRATION FOR TREE GROWTH
- REDUCED RUNOFF
- LIGHT COLOUR REDUCES HEAT LOAD IN PAVEMENT
- 2** LANDSCAPE SETBACK ZONE TO LANDER STREET EXTENSION (WEST). PLANTING OF ENDEMIC NATIVE TREES, SHRUBS, GRASSES & GROUNDCOVERS TO VISUALLY CONNECT TO CLAREMONT CREEK RESERVE & GIVE EXPRESSION TO NATIVE PLANTING

- 3** 'STREET TREE' NATIVE PLANTING TO LANDER STREET EXTENSION (EAST) TO ALLOW VIEWS TO ADJOINING OPEN SPACE
- 4** DENSE SCREEN PLANTING TO SETBACK ZONES AT ADJOINING PROPERTIES TO PROVIDE SOFTENING OF NEW FACADES & SHADING OF WESTERN SUN ON BUILDINGS TO REDUCE HEAT LOADS. BOUNDARY SOLID FENCE TO H 2500mm.

- 5** NATIVE CANOPY TREES TO NORTHERN BOUNDARY TO SHADE ADJOINING CAR SPACES & PAVEMENTS

- 6** ICONIC CULTURAL PLANTING TO VISUAL ACCESS
ie. - NORFOLK ISLAND PINE
- PHOENIX CANARIENSIS

- 7** CHILDCARE PLAYSACE

- 8** OPEN LAWN FOR SEASONAL EVENTS TO BE FRINGED BY SHADED SEATING AREAS & SCREEN PLANTING TO CARPARK

- 9** FORECOURT TREE PLANTING TO SHADE PAVEMENTS & SOFTEN BUILDING FACADES

- 10** YOUTH PLACE SPACE & ENTRY

Issue No	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
3	23/03/2017	Preliminary - For Client Review	AL
4	17/05/2017	DA Tender	AL
5	30/10/2017	DA	AL

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Drawing Title
Landscape Structure Plan
Sheet 1 of 11

Project & Client
Hillsong Greater West Development
Water Street,
WERRINGTON, NSW 2747
for
Hillsong Church

Landscape Architect
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Gary Howdell reg No 5286
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Date 30/10/2017
Scale 1:500 @ A1 1:1000 @ A3
0 5 10 15 20 25 30m
Drawing Reference
15467-LDA01-5



1 Landscape Concept Plan - Ground Floor
1:200

CONTROLLED VEHICLE ACCESS FOR EVENT VEHICLES/EQUIPMENT, WITH REMOVABLE BOLLARDS

Issue No	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
3	23/03/2017	Preliminary - For Client Review	AL
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Legend

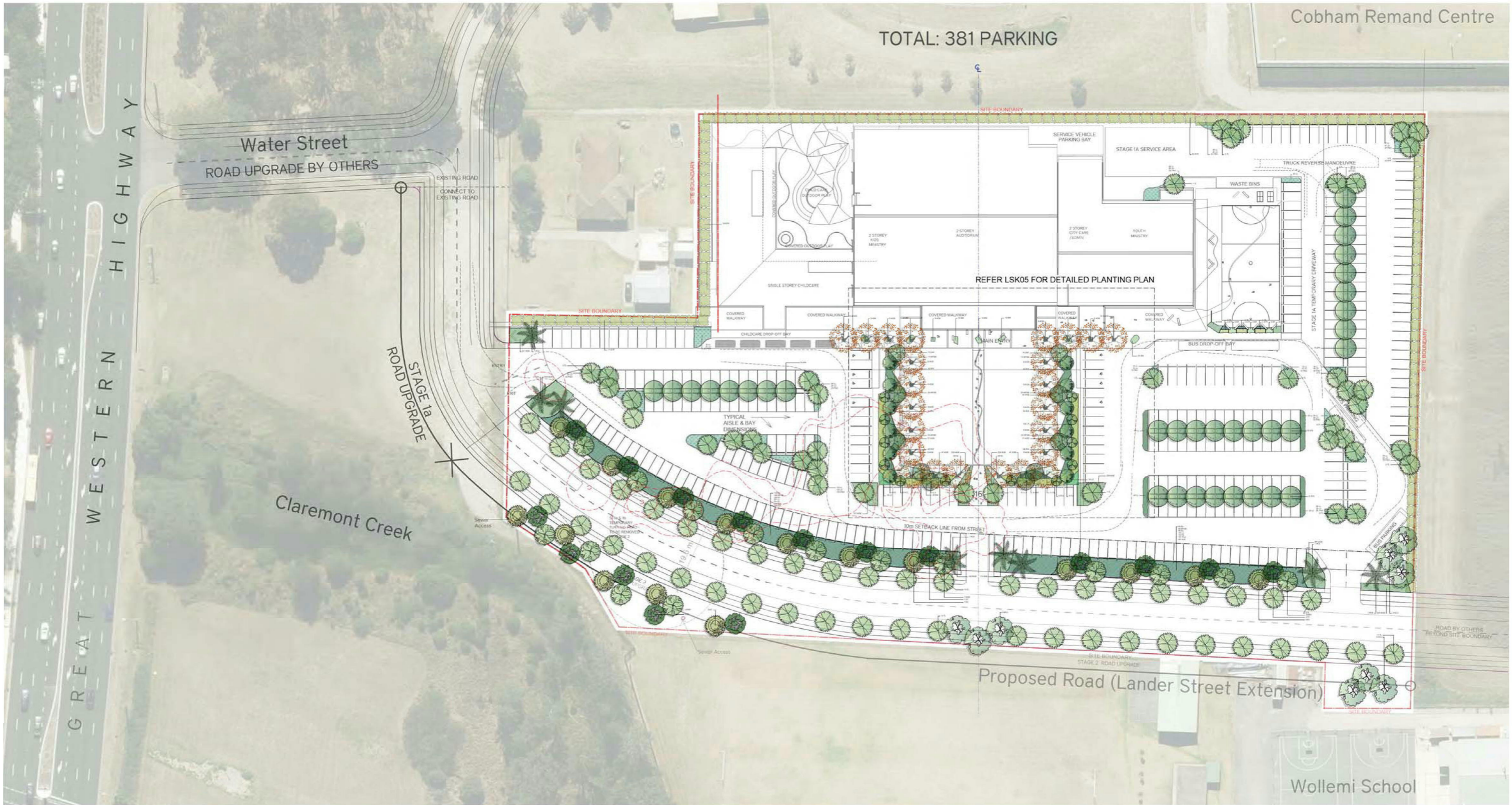
EXISTING TREE CLUMPS TO BE REMOVED	PROPOSED RAIN GARDEN	FEATURE PAVING
PROPOSED TREES	PROPOSED TURF	GAMES COURT & COLOURED CONCRETE/GRAPHIC
PROPOSED SHRUBS & GROUNDCOVERS	POROUS PAVING	

Drawing Title
Landscape Concept Plan - Ground Level
Sheet 3 of 11

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WERRINGTON, NSW 2747
for
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Geoffrey Deane reg No 5239

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Scale 1:200 @ A1 1:4000 @ A3
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Drawing Reference
15467-LDA03-5



1 LANDSCAPE SITE PLANTING PLAN
1:500

REFER LDA05 FOR PLANTING SCHEDULE & LDA06 FOR PLANTING PALETTE

Issue No	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
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Legend

- EXISTING TREES TO BE REMOVED
- CARPARK TREE PLANTING
- SCREEN PLANTING
- EXISTING TREE CLUMPS TO BE REMOVED
- CULTURAL PLANTING
- PROPOSED SHRUBS & GROUNDCOVERS
- STREET & ORNAMENTAL PLANTING
- MIXED NATIVE TREE PLANTING
- PROPOSED RAIN GARDEN
- PROPOSED TURF

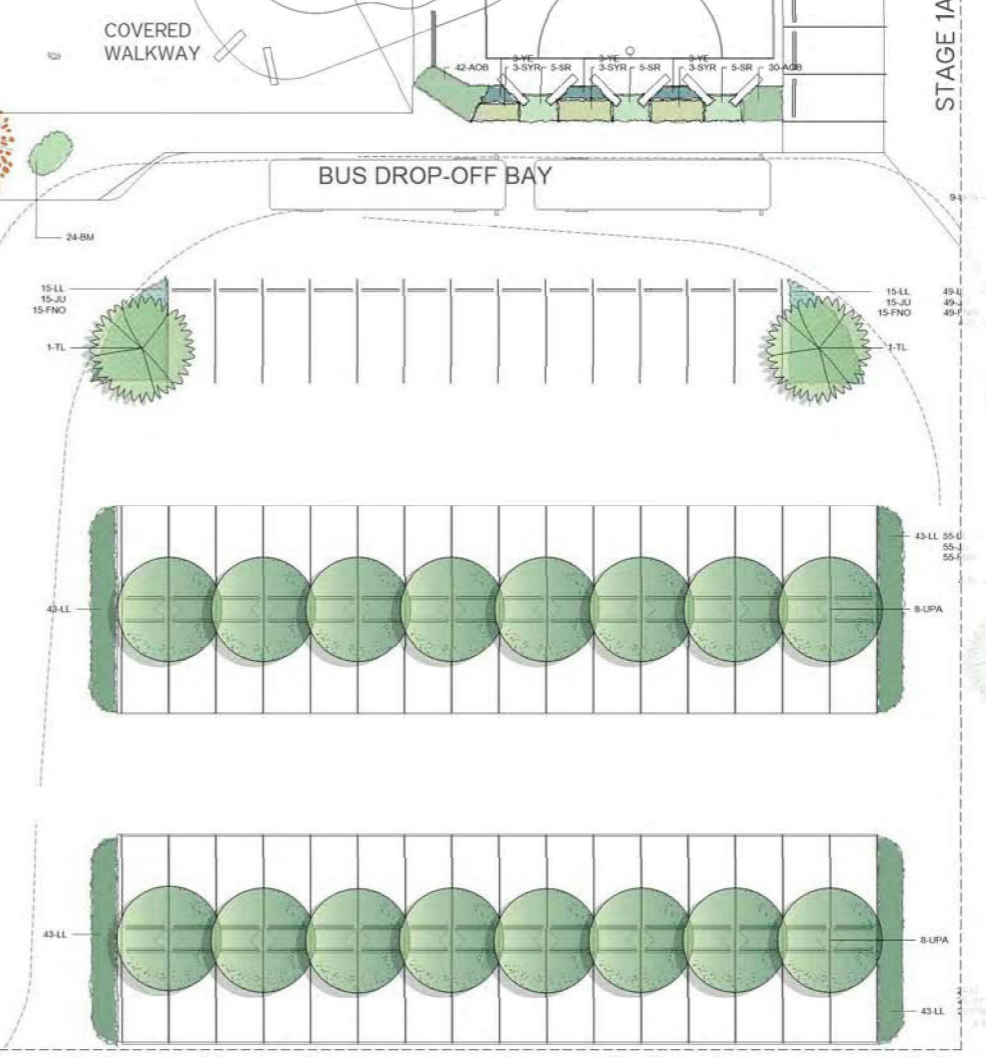
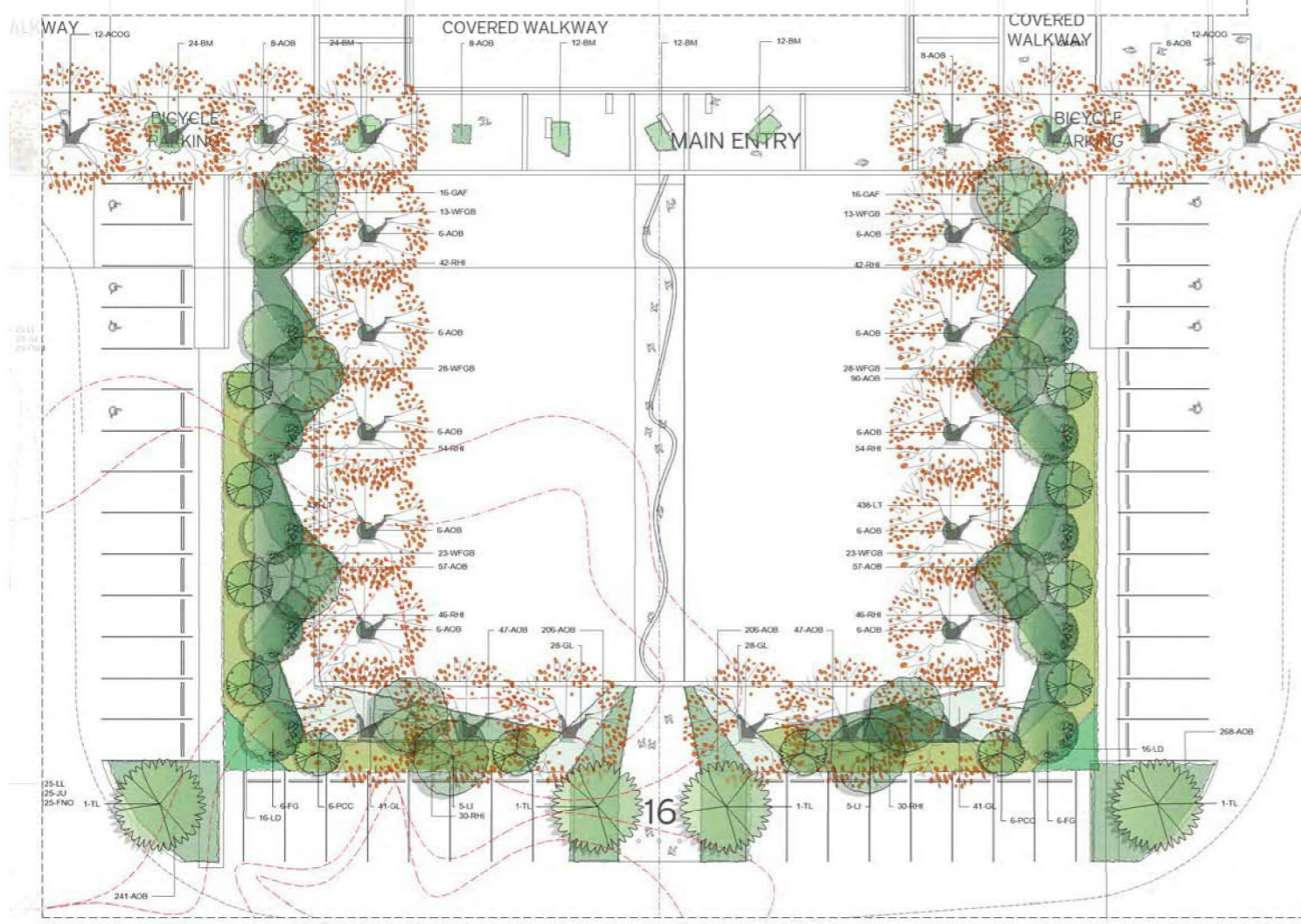
Drawing Title
Landscape Site Planting Plan
Sheet 4 of 11

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Gary Hobbie reg No 5766
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Date 30/10/2017
Scale 1:500 @ A1 1:1000 @ A3
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Drawing Reference
15467-LDA04-5

PLANT SCHEDULE					
ID	Qty	Common Name	Botanical Name	Scheduled Size	Penrith City Council Species Listing
Trees					
ACOG	24	Red Maple	<i>Acer rubrum</i> 'October Glory'	100LT	'Acer' Species recommended from Small Tree List
ACU	9	Hoop Pine	<i>Araucaria cunninghamii</i>	100LT	
EC	16	Narrow Leaved Iron Bark	<i>Eucalyptus crebra</i>	75LT	Penrith City Council Species List / Native Plant Species / Cumberland Plain Species
EMO	15	Grey Box Gum	<i>Eucalyptus moluccana</i>	75LT	Penrith City Council Species List / Native Plant Species / Cumberland Plain Species
ET	16	Forest Red Gum	<i>Eucalyptus tereticornis</i>	75LT	Penrith City Council Species List / Native Plant Species / Cumberland Plain Species
FG	12	Evergreen Ash	<i>Fraxinus griffithii</i>	100LT	Penrith City Council Species List / Small Tree List
LI	10	Crepe Myrtle 'White'	<i>Lagerstroemia indica</i> x <i>L. lauriei</i> 'Natchez'	100LT	Penrith City Council Species List
PCA	8	Canary Island Date Palm	<i>Phoenix canariensis</i>	100LT	
PCC	12	Ornamental Pear	<i>Pyrus calleryana</i> 'Capital'	100LT	Small Tree List
TL	88	Water Gum	<i>Tristanopsis laurina</i>	75LT	Penrith City Council Species List / Small Tree List / Native Plant Species / Fire Retardant Species
UPA	33	Chinese Elm	<i>Ulmus parvifolia</i> 'Allee'	100LT	Penrith City Council Species List
Shrubs					
BU	234	Sweet Bursaria	<i>Bursaria spinosa</i>	200MM	Penrith City Council Species List / Native Plant Species / Fire Retardant Species / Cumberland Plain Species
BM	132	Japanese Box	<i>Buxus microphylla</i> 'Japonica'	200MM	
GAF	32	Gardenia Florida	<i>Gardenia augusta</i> 'Florida'	300MM	
GL	138	White Butterfly Bush	<i>Gaura lindheimeri</i>	200MM	
GJ	234	Juniper-leaf Grevillea	<i>Grevillea juniperina</i>	200MM	Penrith City Council Species List / Naive Plant Species
LD	32	French Lavender	<i>Lavandula dentata</i>	300MM	'Lavandula' Species recommended from Fire Retardant Species List
RHI	344	Indian Hawthorn	<i>Rhaphiolepis indica</i>	200MM	Fire Retardant Species
SR	15	Bird of Paradise	<i>Strelitzia reginae</i>	300MM	
SYR	154	Lilly Pilly	<i>Syzygium australe</i> 'Resilience'	45LT	Penrith City Council Species / Native Plant Species / Small Tree List / Fire Retardant Species
WFG	362	Coastal Rosemary	<i>Westringia fruticosa</i> 'Grey Box'	200MM	Penrith City Council Species List
YE	9	Swamp Grasstree	<i>Yucca elephantipes</i>	300MM	
Ground Covers					
AJA	1279	Australian Bugle	<i>Ajuga australis</i>	140MM	Fire Retardant Species / Cumberland Plain Species
Grasses & Strappy					
AOB	3003	Blue African Lily	<i>Agapanthus orientalis</i> 'Blue'	140MM	
DL	418	Smooth Flax Lily	<i>Dianella longifolia</i>	140MM	Native Plant Species / Cumberland Plain Species
FNO	560	Endeavour Bottlebrush	<i>Ficinia nodosa</i>	140MM	Penrith Council Species List
JU	560	Tussock Rush	<i>Juncus usitatus</i>	140MM	Penrith City Council Species List / Native Plant Species
LL	1170	Spiny Headed Mat Rush	<i>Lomandra longifolia</i>	140MM	Penrith City Council Species List / Native Plant Species / Fire Retardant Species
LT	872	Mat Rush Tanika	<i>Lomandra longifolia</i> 'Tanika'	140MM	Penrith City Council Species List / Native Plant Species / Fire Retardant Species
PLA	418	Tussock grass	<i>Poa labillardierei</i>	140MM	Native Plant Species / Cumberland Plain Species



1 Landscape Detail Planting Plan 1:200 REFER LSK06 FOR PLANTING PALETTE

Issue No	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
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5	30/10/2017	DA	AL

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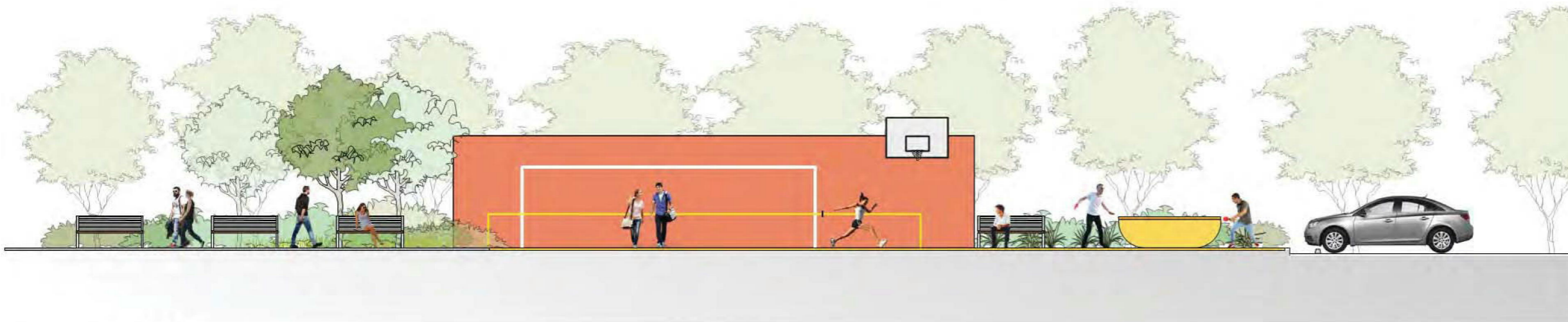
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- PROPOSED TREES
- PROPOSED SHRUBS & GROUNDCOVERS
- PROPOSED RAIN GARDEN
- PROPOSED TURF

Drawing Title
Landscape Detail Planting Plan
Sheet 5 of 11

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WERRINGTON, NSW 2747
for
Hillsong Church

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Scale 1:200 @ A1 1:4000 @ A3
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Drawing Reference
15467-LDA05-5



1 LANDSCAPE ELEVATION
SCALE: N/A



PRECEDENT IMAGES - YOUTH MINISTRY OUTDOOR AREAS

Issue No.	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
3	23/03/2017	Preliminary - For Client Review	AL
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5	30/10/2017	DA	AL

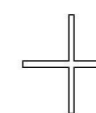
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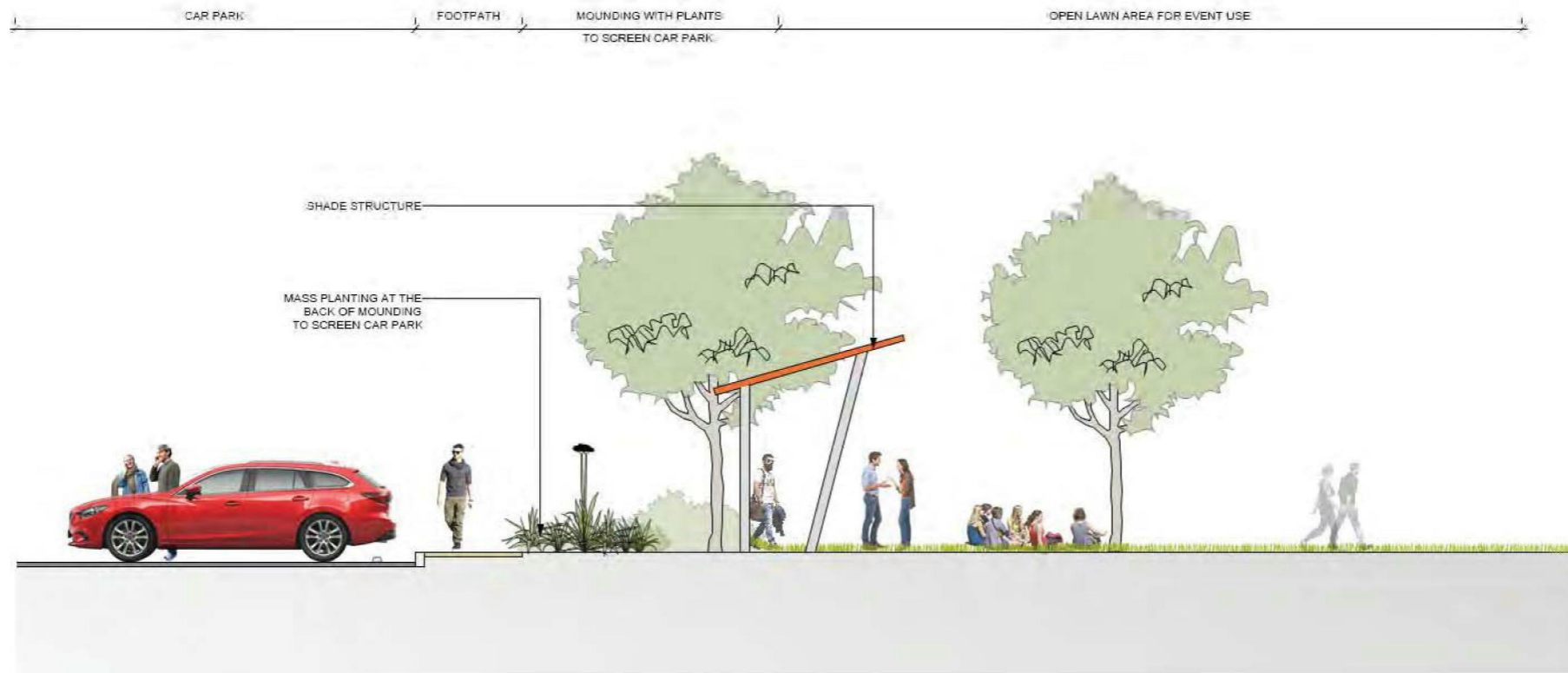
Drawing Title
 Landscape Sections & Precedents 01
 Sheet 7 of 11

Project & Client
 Hillsong Greater West Development
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 WERRINGTON, NSW 2747
 for
 Hillsong Church

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 Scale N/A
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Drawing Reference
 15467-LDA07-4



1 LANDSCAPE SECTION
SCALE: N/A



PRECEDENT IMAGES - SHADE STRUCTURES + PLANTING

Issue No.	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
3	23/03/2017	Preliminary - For Client Review	AL
4	17/05/2017	DA Tender	AL
5	30/10/2017	DA	AL

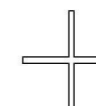
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Drawing Title
Landscape Sections & Precedents 02
Sheet 8 of 11

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Scale N/A

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Drawing Reference
15467-LDA08-5



1 LANDSCAPE ELEVATION
SCALE: N/A



PRECEDENT IMAGES - WRITTEN WORD IN PAVEMENT, PATTERNED CONCRETE, PLAZA PLANTING

Issue No.	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
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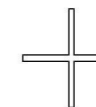
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Drawing Title
Landscape Sections & Precedents 03
Sheet 9 of 11

Project & Client
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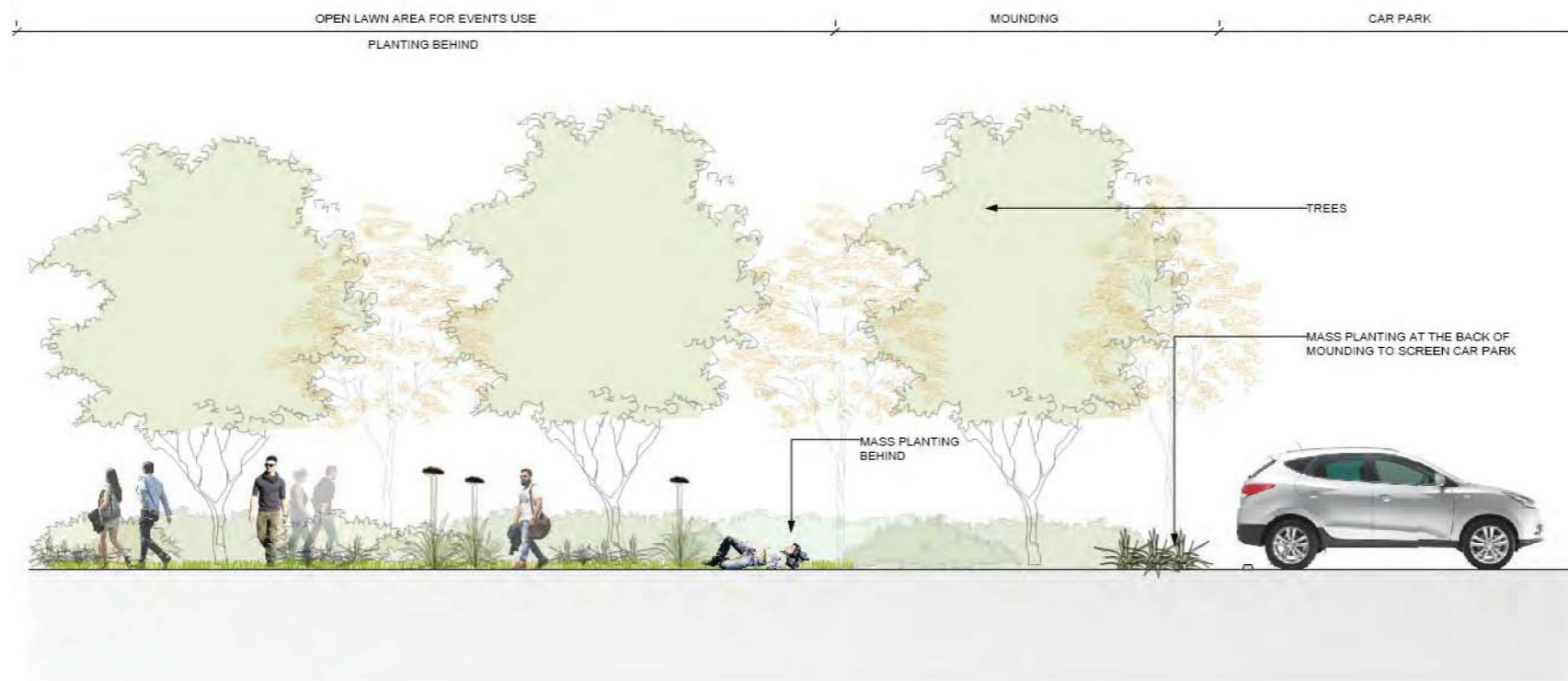


Date 30/10/2017

Scale N/A

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Drawing Reference
15467-LDA09-5



1 **LANDSCAPE ELEVATION**
SCALE: N/A



PRECEDENT IMAGES - CENTRAL LAWN AREA



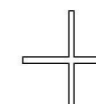
Issue No.	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
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Drawing Title
Landscape Sections & Precedents 01
Sheet 10 of 11

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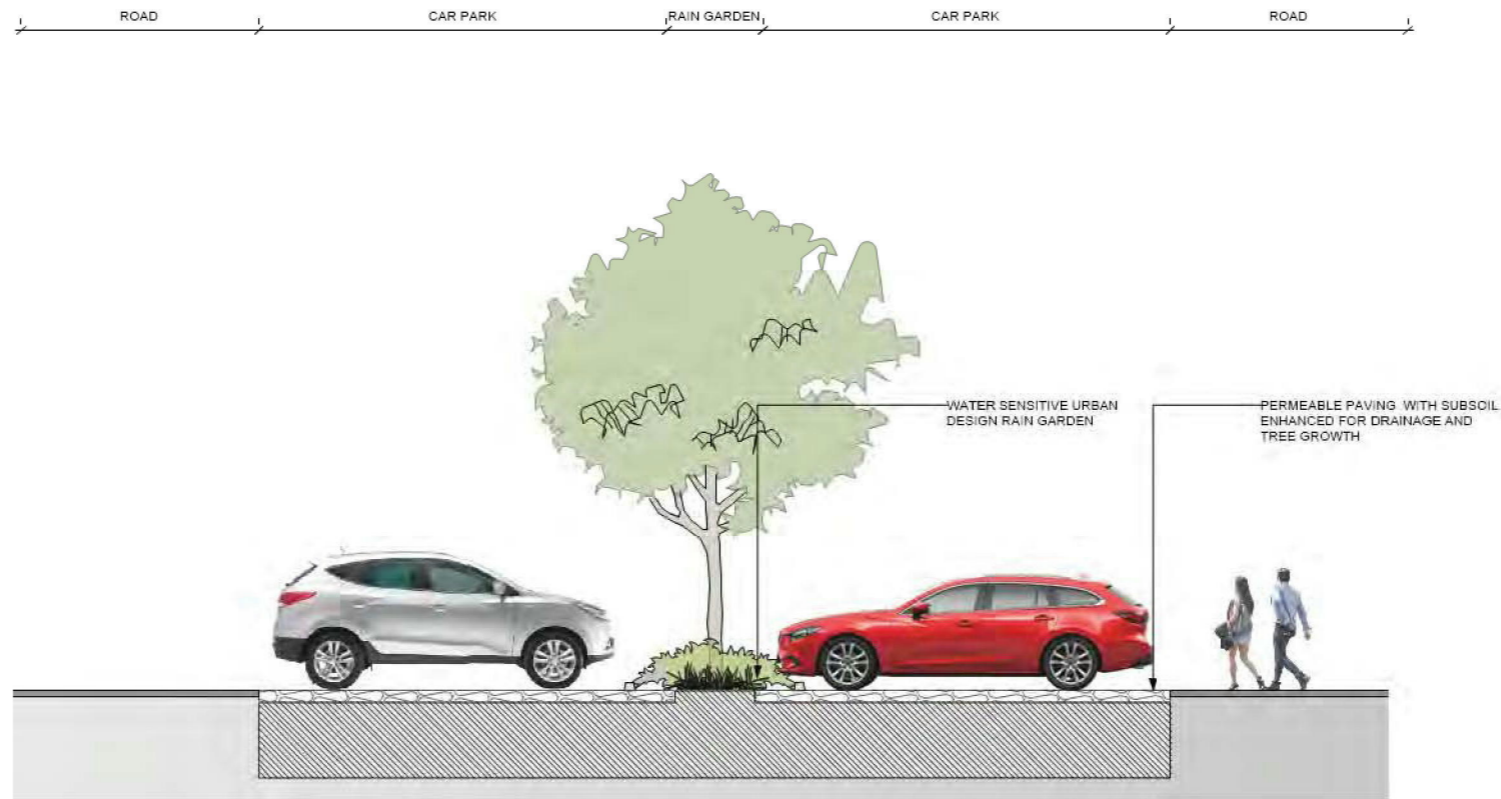


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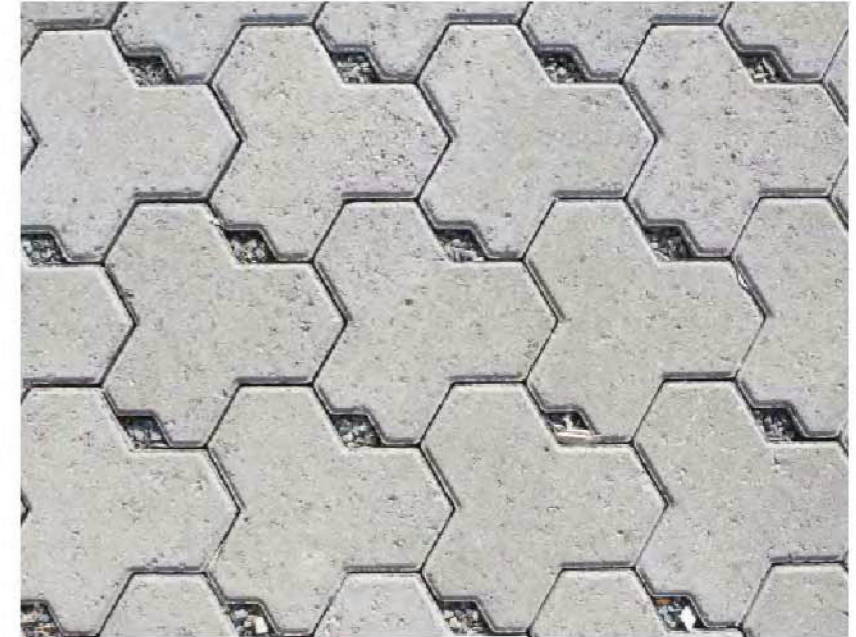
Scale N/A

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Drawing Reference
15467-LDA10-5



1 LANDSCAPE SECTION
SCALE: N/A



PRECEDENT IMAGES - PERMEABLE PAVING IN CAR PARK AREA

Issue No.	Date	Description	Chkd
1	08/03/2017	Preliminary Landscape Structure Plan	AL
2	20/03/2017	Preliminary Landscape Concept Plan	AL
3	23/03/2017	Preliminary - For Client Review	AL
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5	30/10/2017	DA	AL

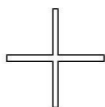
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Drawing Title
Landscape Sections & Precedents 05
Sheet 11 of 11

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Date 30/10/2017

Scale N/A

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Drawing Reference
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