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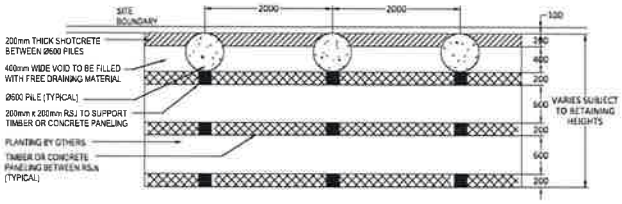
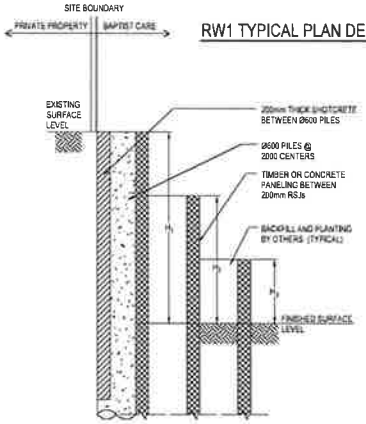


RW1 TYPICAL PLAN DETAIL



RW1 TYPICAL SECTION

EASTERN BOUNDARY RW RSJ LENGTH TABLE					
RETAINING HEIGHT (H_1)	RSJ LENGTH	RETAINING HEIGHT (H_2)	RSJ LENGTH	RETAINING HEIGHT (H_3)	RSJ LENGTH
600	1800	-	-	-	-
900	2700	-	-	-	-
1200	3600	600	1800	-	-
1500	4500	900	2700	-	-
1800	5400	900	2700	-	-
2100	6300	1200	3600	600	1800
2400	7200	1500	4500	600	1800
2700	8100	1800	5400	900	2700
3000	9000	1800	5400	900	2700

NOTE
1. RSJ LENGTH INCLUDES EMBEDMENT DEPTH
2. RSJ LENGTHS INDICATIVE ONLY. RSJ LENGTH SUBJECT TO CLASS OF SANDSTONE/SHALE ENCOUNTERED. REFER TO GEOTECHNICAL REPORT.

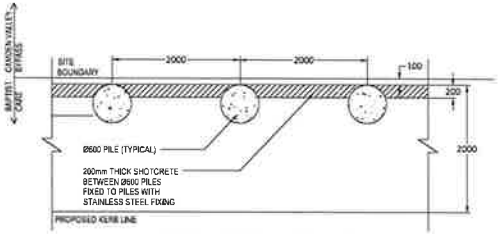
EASTERN BOUNDARY RW PILE LENGTH TABLE	
RETAINING HEIGHT	PILE LENGTH
600	1800
900	2700
1200	3600
1500	4500
1800	5400
2100	6300
2400	7200
2700	8100
3000	9000

NOTE
1. PILE LENGTH INCLUDES EMBEDMENT DEPTH.
2. PILE LENGTHS INDICATIVE ONLY. PILE LENGTH SUBJECT TO CLASS OF SANDSTONE/SHALE ENCOUNTERED. REFER GEOTECHNICAL REPORT.

TYPICAL DETAILS - EASTERN BOUNDARY (RW1)

SCALE 1 : 40

ADJOINING LOTS 1 TO 12, T13, T14 & T68



RW6 TYPICAL PLAN DETAIL

(SUBJECT TO DETAIL DESIGN)

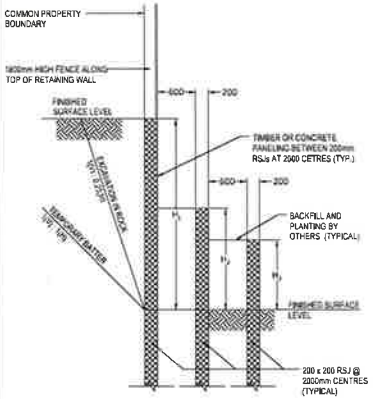
CAMDEN VALLEY BYPASS RW PILE LENGTH TABLE	
RETAINING HEIGHT	PILE LENGTH
600	1800
900	2700
1200	3600
1500	4500
1800	5400
2100	6300
2400	7200
2700	8100
3000	9000

NOTE
1. PILE LENGTH INCLUDES EMBEDMENT DEPTH.
2. PILE LENGTHS INDICATIVE ONLY. PILE LENGTH SUBJECT TO CLASS OF SANDSTONE/SHALE ENCOUNTERED. REFER GEOTECHNICAL REPORT.

TYPICAL DETAILS - CAMDEN VALLEY BYPASS (RW6)

SCALE 1 : 40

ADJOINING LOTS 102 & 111



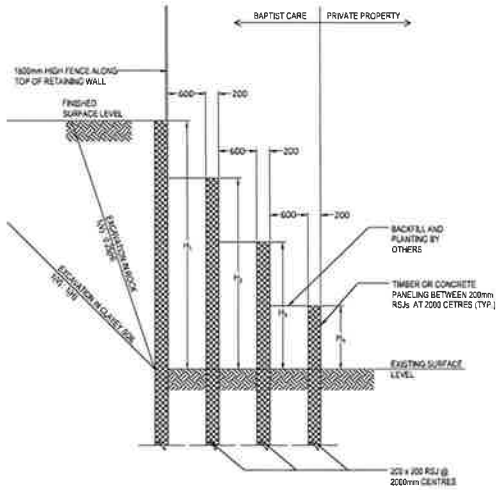
RW2 TYPICAL SECTION

COMMON BOUNDARY RW RSJ LENGTH TABLE					
RETAINING HEIGHT (H_1)	RSJ LENGTH	RETAINING HEIGHT (H_2)	RSJ LENGTH	RETAINING HEIGHT (H_3)	RSJ LENGTH
600	1800	-	-	-	-
900	2700	-	-	-	-
1200	3600	600	1800	-	-
1500	4500	900	2700	-	-
1800	5400	900	2700	-	-
2100	6300	1200	3600	600	1800
2400	7200	1500	4500	600	1800
2700	8100	1800	5400	900	2700
3000	9000	1800	5400	900	2700

NOTE
1. RSJ LENGTH INCLUDES EMBEDMENT DEPTH
2. RSJ LENGTHS INDICATIVE ONLY. RSJ LENGTH SUBJECT TO CLASS OF SANDSTONE/SHALE ENCOUNTERED. REFER TO GEOTECHNICAL REPORT.

TYPICAL DETAILS - COMMON BOUNDARY (RW2)

SCALE 1 : 40



RW3 TYPICAL SECTION

WESTERN BOUNDARY RW RSJ LENGTH TABLE							
RETAINING HEIGHT (H_1)	RSJ LENGTH	RETAINING HEIGHT (H_2)	RSJ LENGTH	RETAINING HEIGHT (H_3)	RSJ LENGTH	RETAINING HEIGHT (H_4)	RSJ LENGTH
600	1800	-	-	-	-	-	-
900	2700	-	-	-	-	-	-
1200	3600	600	1800	-	-	-	-
1500	4500	900	2700	-	-	-	-
1800	5400	900	2700	-	-	-	-
2100	6300	1200	3600	600	1800	-	-
2400	7200	1500	4500	600	1800	-	-
2700	8100	1800	5400	900	2700	-	-
3000	9000	1800	5400	900	2700	-	-
3300	9900	2400	7200	1500	4500	600	1800
3600	10800	2400	7200	1500	4500	600	1800

NOTE
1. RSJ LENGTH INCLUDES EMBEDMENT DEPTH
2. RSJ LENGTHS INDICATIVE ONLY. RSJ LENGTH SUBJECT TO CLASS OF SANDSTONE/SHALE ENCOUNTERED. REFER TO GEOTECHNICAL REPORT.

TYPICAL DETAILS - WESTERN BOUNDARY (RW3)

SCALE 1 : 40

ADJOINING LOTS 85-92 & T103 TO T110

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
01	ISSUE FOR DEVELOPMENT APPLICATION	28.02.2017

S·C·P

Client

lendlease

LENDLEASE LV 10, TOWER 3, 300 BARANGAROO AVE, NSW 2000

Project

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title

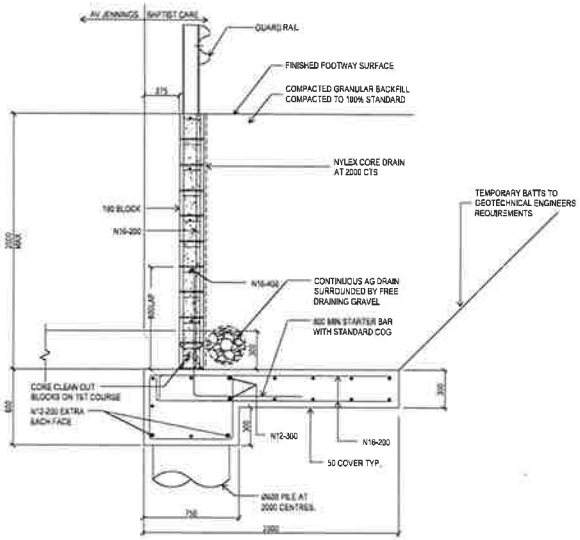
RETAINING WALL DETAILS - SHEET 1

Scale

AS SHOWN AT A1

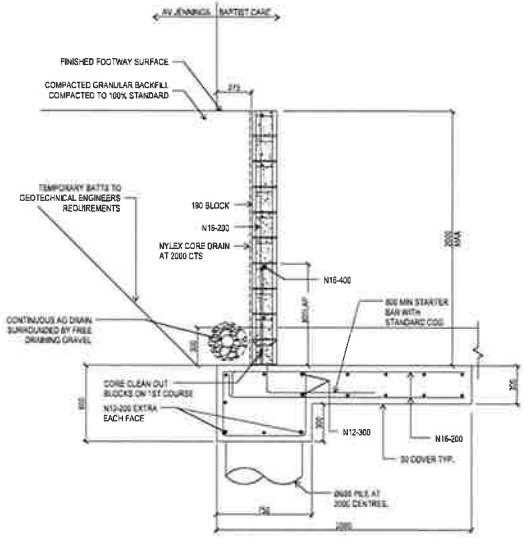
Drawn	Checked	Approved
JC / KGL	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-909	01



TYPICAL DETAILS - (RW4)

SCALE 1:20



TYPICAL DETAILS - (RW4A)

SCALE 1:20

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Key Plan

NOT FOR CONSTRUCTION

Rev.	Revision Description	Date
01	ISSUE FOR DEVELOPMENT APPLICATION	28.03.2017

S·C·P

Client

lendlease

LENDLEASE, LVL 10, TOWER 3, 200 BARANGAROO AVE, NSW 2000

Project

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title

RETAINING WALL DETAILS - SHEET 2

Scale

AS SHOWN(A1 Sc)

Drawn	Checked	Approved	
JC / KZL	JK		

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-910	01

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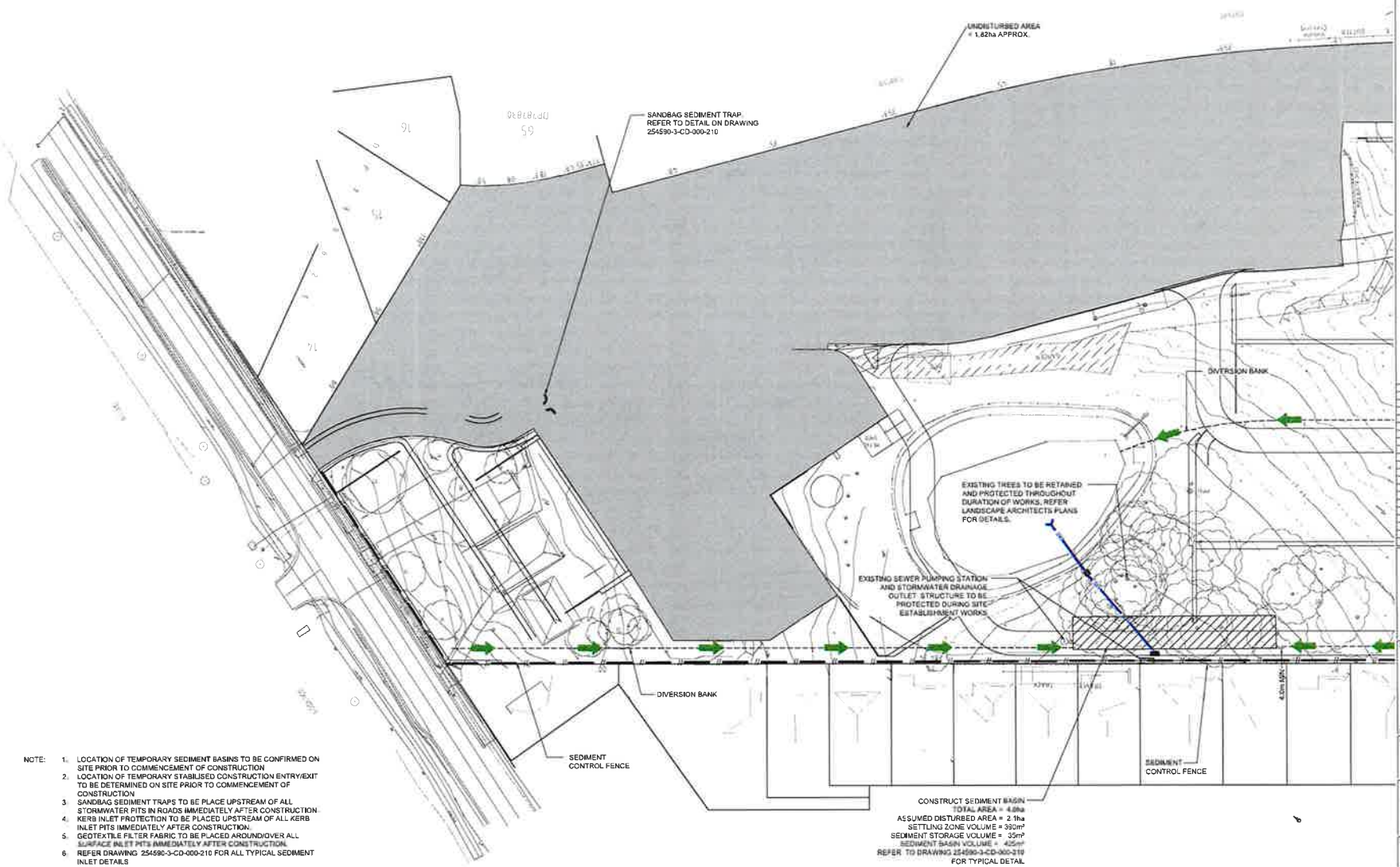


NOTE:

1. LOCATION OF TEMPORARY SEDIMENT BASINS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION
2. LOCATION OF TEMPORARY STABILISED CONSTRUCTION ENTRY/EXIT TO BE DETERMINED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION
3. SANDBAG SEDIMENT TRAPS TO BE PLACE UPSTREAM OF ALL STORMWATER PITS IN ROADS IMMEDIATELY AFTER CONSTRUCTION.
4. KERB INLET PROTECTION TO BE PLACED UPSTREAM OF ALL KERB INLET PITS IMMEDIATELY AFTER CONSTRUCTION.
5. GEOTEXTILE FILTER FABRIC TO BE PLACED AROUND/OVER ALL SURFACE INLET PITS IMMEDIATELY AFTER CONSTRUCTION.
6. REFER DRAWING 254590-3-CD-000-210 FOR ALL TYPICAL SEDIMENT INLET DETAILS
7. ADDITIONAL SILT FENCING AND DIVERSION CHANNELS ARE TO BE PROVIDED UPSTREAM OF ALL ON-SITE DETENTION AND RETAINING WALL WORKS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND BE MAINTAINED UNTIL ALL STORMWATER DRAINAGE WORKS HAVE BEEN COMPLETED WITHIN THE VICINITY OF THE STRUCTURES.

Key Plan

NOT FOR CONSTRUCTION

D	ISSUE FOR DEVELOPMENT APPLICATION	28.02.17
Rev	Revision Description	Date

S·C·P

lendlease

LENDLEASE, LVEL TOWER 1, 100 SARAGARDO AVE, NSW 2000

Project
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title
SEDIMENT AND EROSION CONTROL PLAN - SHEET 1

Scale 0 10000 20000 1:500 at A1

Drawn	Checked	Approved
JC / KQL	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-901	01

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
01	ISSUE FOR DEVELOPMENT APPLICATION	28.02.2017

S·C·P

lendlease

LENDLEASE LVSS TOWER 3 - 300 BARANGAROO AVE, NSW 2000

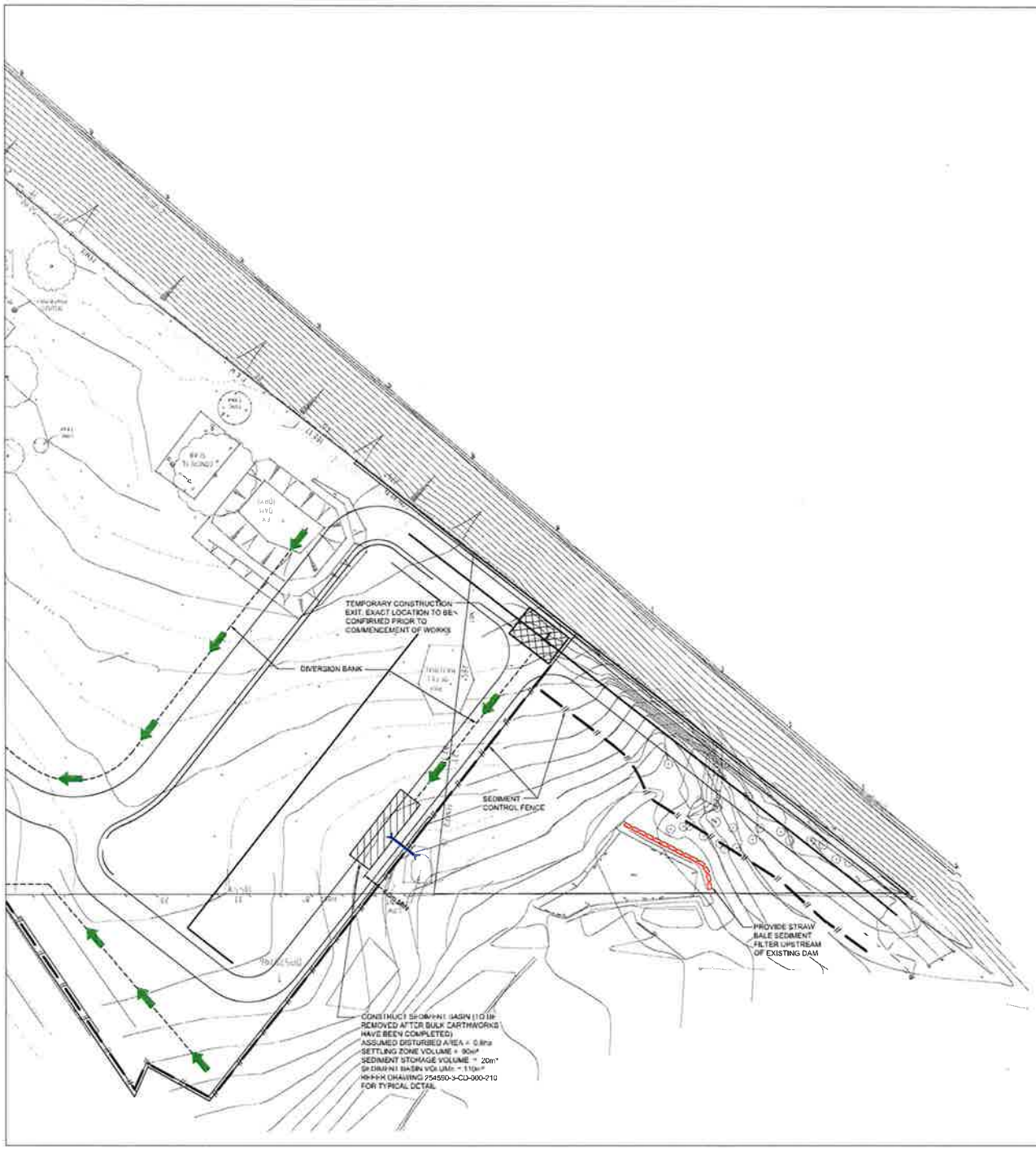
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

SEDIMENT AND EROSION CONTROL PLAN - SHEET 2

Scale: 1:500 @ A1

Drawn	Checked	Approved
JC / KZL	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-902	01



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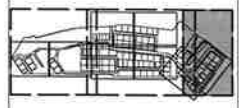

Key Plan

NOT FOR CONSTRUCTION

Rev.	Revision Description	Date
01	ISSUE FOR DEVELOPMENT APPLICATION	[illegible]

S·C·P

lendlease

LENDLEASE, LEVEL TOWER 3, 300 BARANGAROO AVE, NSW 2000

Project:
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title:
SEDIMENT AND EROSION CONTROL PLAN - SHEET 3

Scale: 1:500 @ A1

Drawn	Checked	Approved
JC / KZL	JK	

Project Number	Drawing Number	Revision
160056	254590-3-CD-000-903	01

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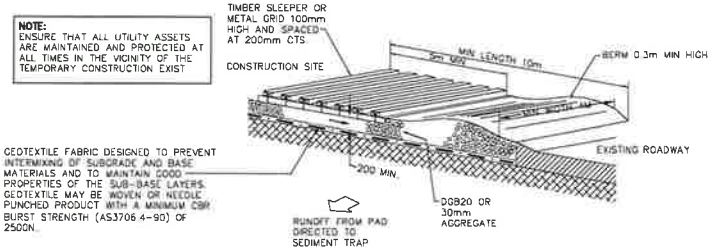
NOTE:
ENSURE THAT ALL UTILITY ASSETS ARE MAINTAINED AND PROTECTED AT ALL TIMES IN THE VICINITY OF THE TEMPORARY CONSTRUCTION EXIST



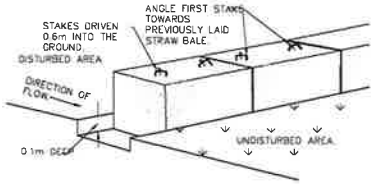
CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE
4. CONSTRUCT 200MM THICK PAD OVER GEOTEXTILE USING DGB20 OR 30mm AGGREGATE.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAPWHERE THE SEDIMENT IS COLLECTED AND REMOVED

MAINTENANCE NOTES

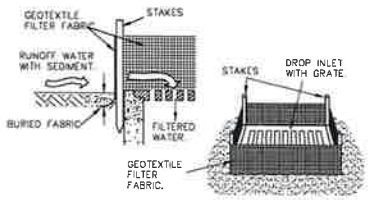
THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TRACKING OR FLOWING OF SEDIMENT OFF THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OFF THE CONSTRUCTION SITE MUST BE REMOVED IMMEDIATELY.

TEMPORARY STABILISED CONSTRUCTION EXIT



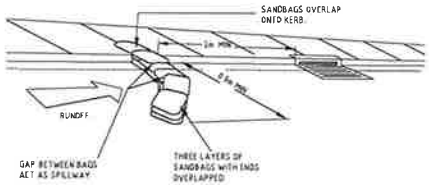
STRAW BALE SEDIMENT FILTER

WHERE SILT FENCE IS NOT SUITABLE



GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP.

NTS



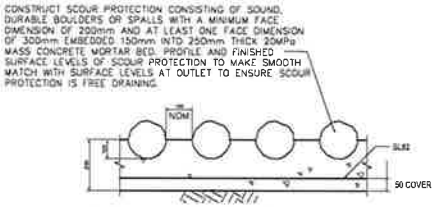
SANDBAG SEDIMENT TRAP.

NTS

KERB INLET PROTECTION GULLIES ON GRADE

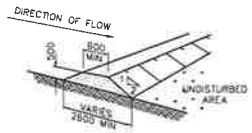
NTS

NOTE:
FOR USE ONLY DURING CONSTRUCTION PHASE, TO BE REMOVED ONCE ROAD IS OPEN TO TRAFFIC. NOT TO BE USED ON SAG GULLIES.



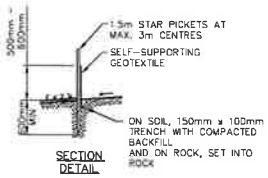
TYPICAL SCOUR PROTECTION DETAIL TYPE '1'

SCALE 1:10

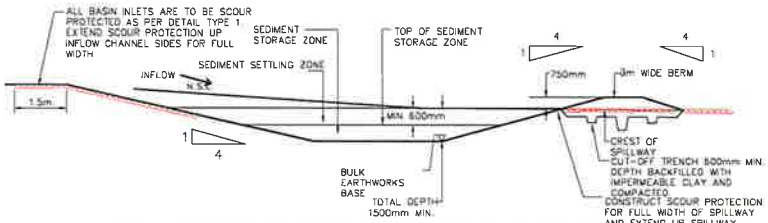


DIVERSION BANK

NTS



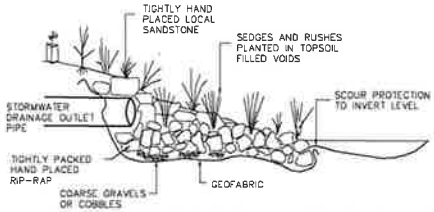
SECTION DETAIL



CONSTRUCTION SEDIMENT BASIN CROSS SECTION

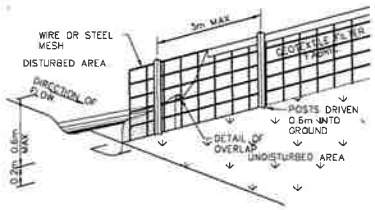
NTS

NOTE:
1. THE BUILDER/CONTRACTOR SHALL COORDINATE THE CONSTRUCTED PROFILE OF THE SEDIMENT BASIN WITH THE PROFILE OF THE FINISHED CONSTRUCTED PERMANENT OSD AND WETLAND BASIN
2. BUILDER/CONTRACTOR TO LOCATE SPILLWAY AND SUBMIT SOIL AND SEDIMENTATION CONTROL PLANS FOR APPROVAL



TYPICAL SCOUR PROTECTION DETAIL TYPE 2

SCALE 1:20



SEDIMENT CONTROL FENCE

NTS

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
C1	ISSUE FOR DEVELOPMENT APPLICATION	28.02.2017

S·C·P

lendlease

LENDLEASE LEVEL TOWER 3 201 SUSSEX STREET, NSW 2000

Project
SITE 3 - NARELLAN - BAPTISTCARE 49 LODGES ROAD, NARELLAN, NSW

Title
SEDIMENT AND EROSION CONTROL DETAILS

Scale: AS SHOWN AT A1

Drawn	Checked	Approved
JC / KZL	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-904	01

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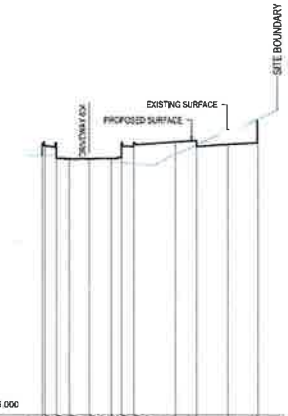

Datum: 95.000

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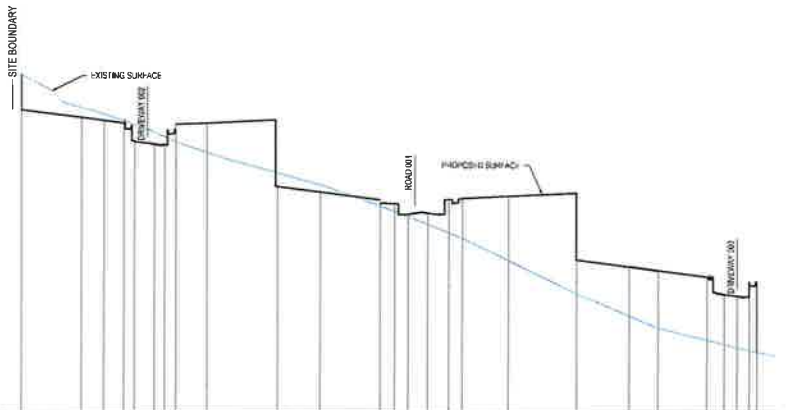
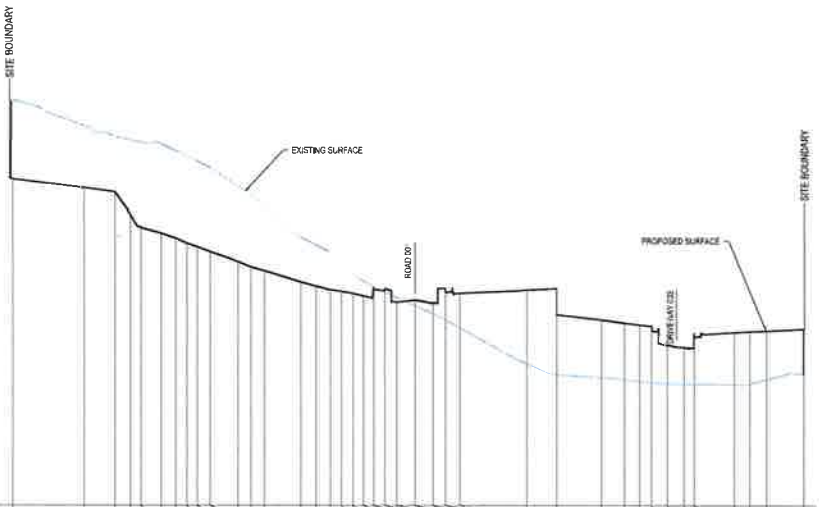

SITE BOUNDARY
EXISTING SURFACE
DRIVEWAY 002
ROAD 001
PROPOSED SURFACE
DRIVEWAY 003

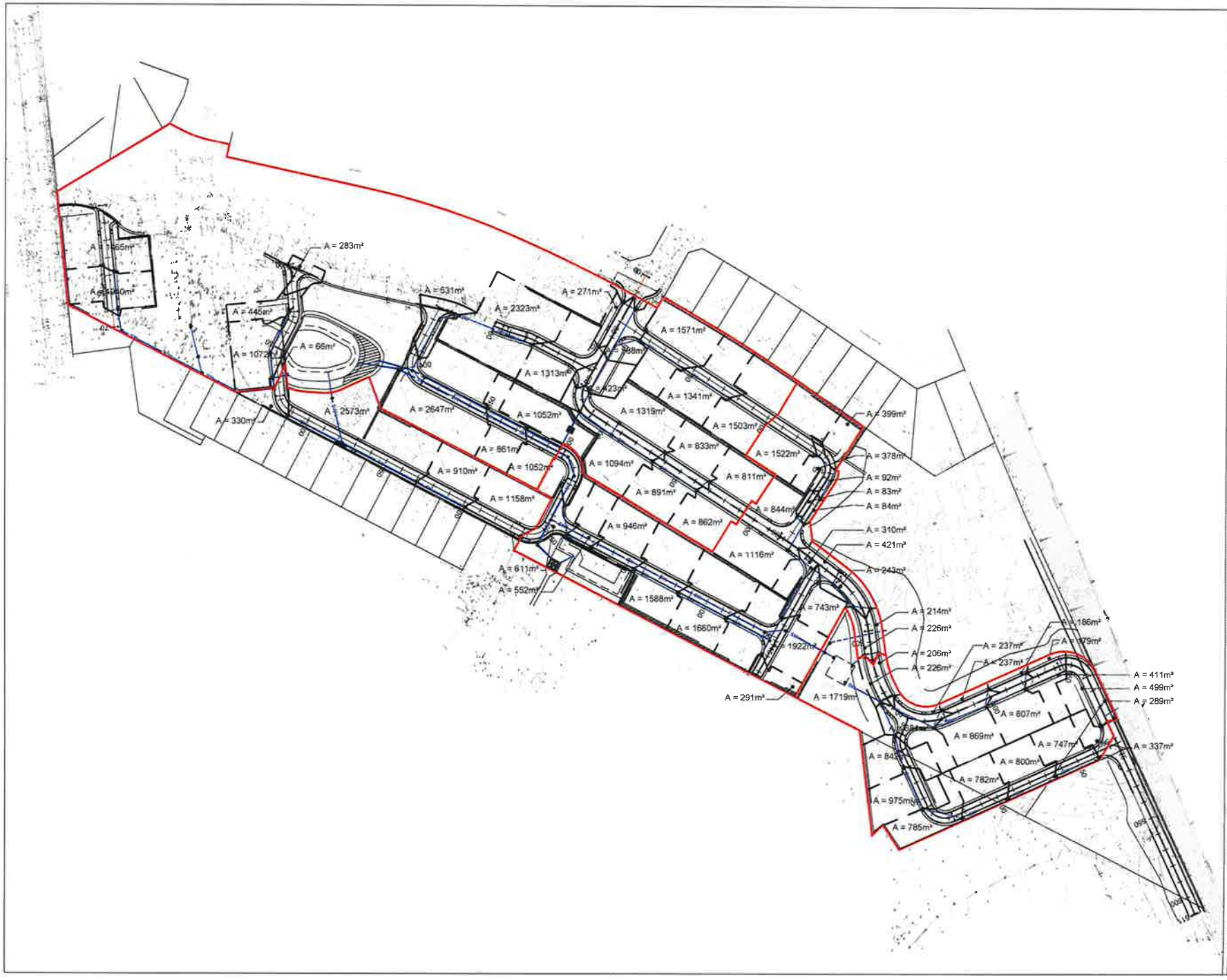
Datum: 95.000

| | | |


SITE BOUNDARY
EXISTING SURFACE
ROAD 001
PROPOSED SURFACE
SITE BOUNDARY

Datum: 95.000

| | | |



Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
02	ISSUE FOR DEVELOPMENT APPLICATION	08.02.2017
01	ISSUE FOR INFORMATION	15.12.2016

S·C·P

lendlease

LENDLEASE LVL6, TOWER 3 , 200 BARANGAROO AVE, NSW 2000

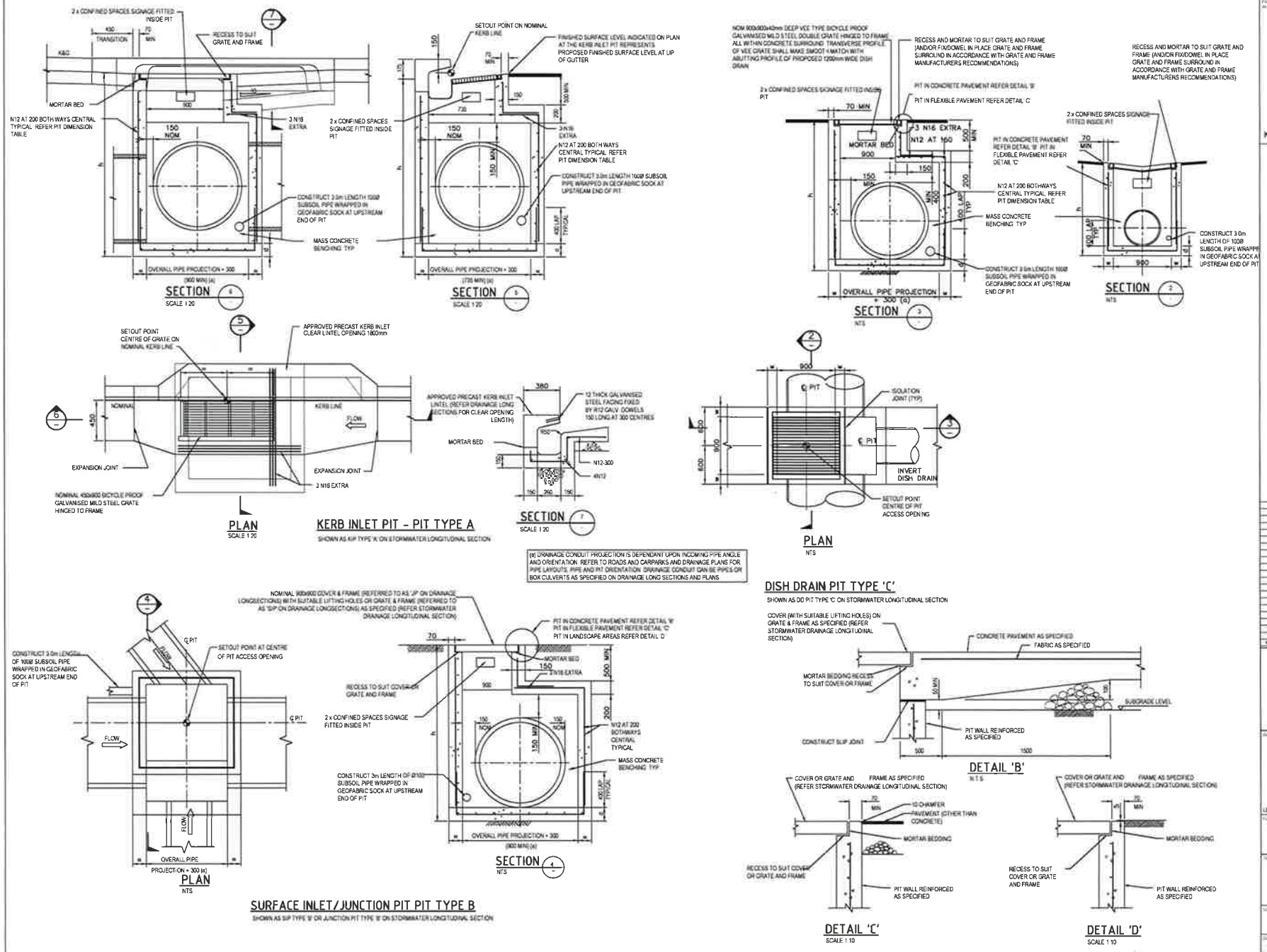
Project
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title
CATCHMENT PLAN

Scale
0 20000 50000
1:1000 @ A1

Drawn: JC / MW
Checked: JK

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-600	02



Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
02	ISSUE FOR DEVELOPMENT APPLICATION	28.02.2017
01	ISSUE FOR INFORMATION	15.12.2016

S·C·P

lendlease

LENDLEASE LVI16 TOWER 3, 300 BARANGAROO AVE, NSW 2000

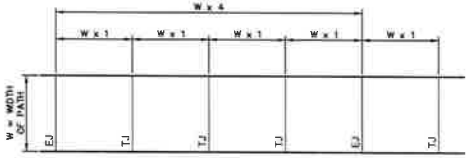
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

CIVIL DETAILS - SHEET 1

AS SHOWN AT A1

JC / MW | JK

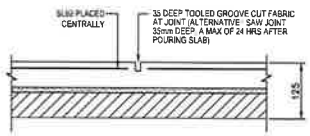
160058 | 254590-3-CD-000-808 | 02



FOOTPATH NOTE
CONCRETE TO HAVE BROOM FINISH WITH SMOOTH TROWELLED EDGES.
TJ - FOOTPATH TOOLED JOINT, REFER DETAIL
EJ - FOOTPATH EXPANSION JOINT, REFER DETAIL

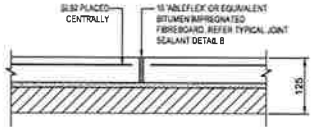
TYPICAL JOINT PLAN FOR FOOTPATHS

NTS



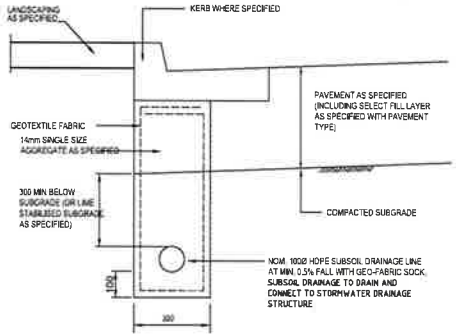
FOOTPATH TOOLED JOINT

SHOWN AS 'TJ' ON "TYPICAL JOINT PLAN FOR FOOTPATHS" DETAIL
SCALE 1:10



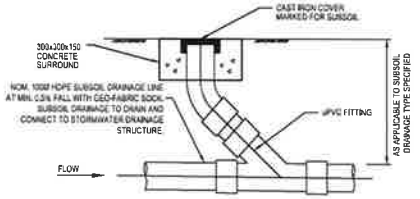
FOOTPATH EXPANSION JOINT

SHOWN AS 'EJ' ON "TYPICAL JOINT PLAN FOR FOOTPATHS" DETAIL
SCALE 1:10



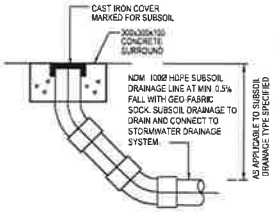
SUBSOIL DRAINAGE LINE - IN LANDSCAPED AREAS ADJACENT TO ROADS

N.T.S



INTERMEDIATE RISER (FLUSHING POINT)

N.T.S



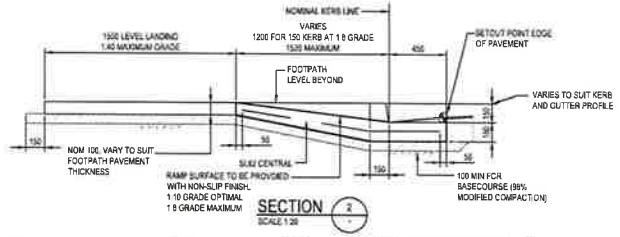
HIGH END RISER (FLUSHING POINT)

N.T.S.

NOTE:

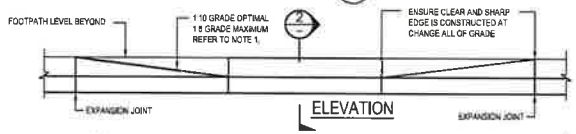
A. SUBSOIL DRAINAGE LINE TO BE PROVIDED ALONG THE INVERT OF ALL SWALES, AND ALONG THE TOE OF EACH CUT BATTER ABOVE A STRUCTURE.

B. SUBSOIL FLUSHING POINTS TO BE PROVIDED AT 50m MAX INTERVALS ALONG SUBSOIL LINES AND PAVEMENT DRAINS, AT CHANGES IN DIRECTION OF SUBSOIL LINES, AND AT INTERSECTIONS OF SUBSOIL LINES.

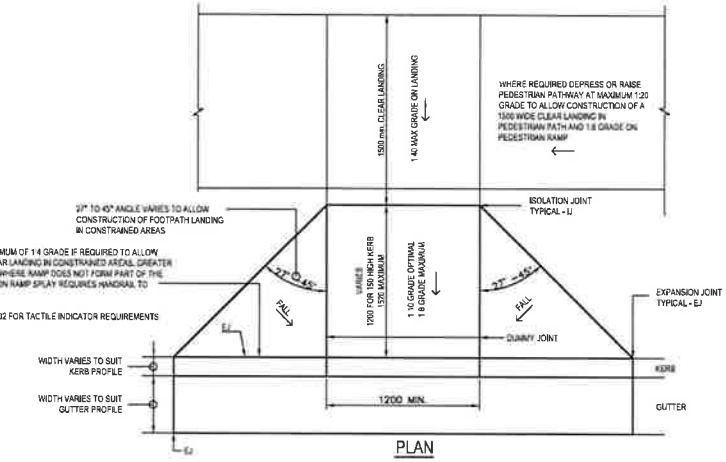


SECTION 2

SCALE 1:20



ELEVATION



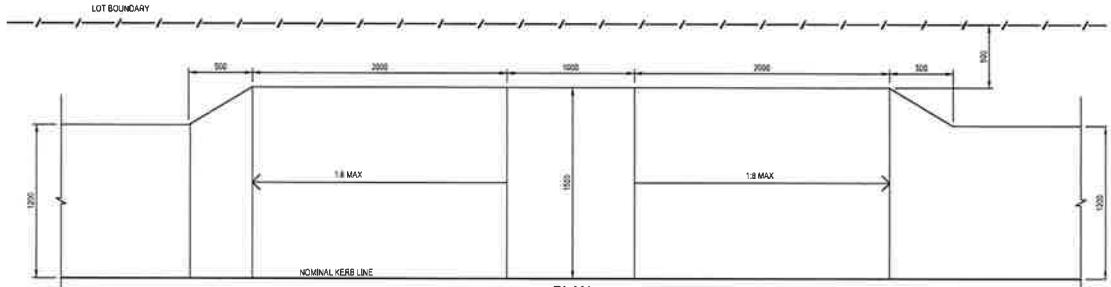
NOTE 1: GRADE AT 1:8 UP TO A MAXIMUM OF 1:4 GRADE IF REQUIRED TO ALLOW CONSTRUCTION OF FOOTPATH CLEAR LANDING IN CONSTRAINED AREAS. GREATER THAN 1:8 GRADE ONLY ALLOWABLE WHERE RAMP DOES NOT FORM PART OF THE PEDESTRIAN PATHWAY. 1:4 GRADE ON RAMP SPLAY REQUIRES HANDRAIL TO AS/NZS 1428.1:2001

NOTE 2: REFER TO AS/NZS 1428.4:2002 FOR TACTILE INDICATOR REQUIREMENTS

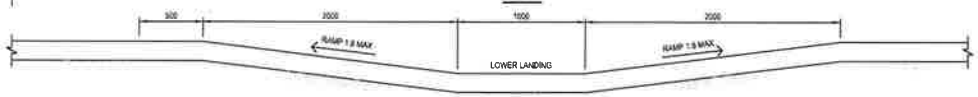
PLAN

ROAD 001 - PRAM RAMP DETAIL

NTS



PLAN



ELEVATION

CIRCULATION DRIVEWAY PRAM RAMP

SCALE 1:20

Key Plan

NOT FOR CONSTRUCTION

Rev.	Revision Description	Date
C1	ISSUE FOR DEVELOPMENT APPLICATION	13.02.2017
D1	ISSUE FOR DEVELOPMENT APPLICATION	06.03.2017
E1	ISSUE FOR INFORMATION	15.12.2016

S·C·P

lendlease

LENDLEASE LVI 15, TOWER 3, 300 BARANGAROO AVE, NSW 2000

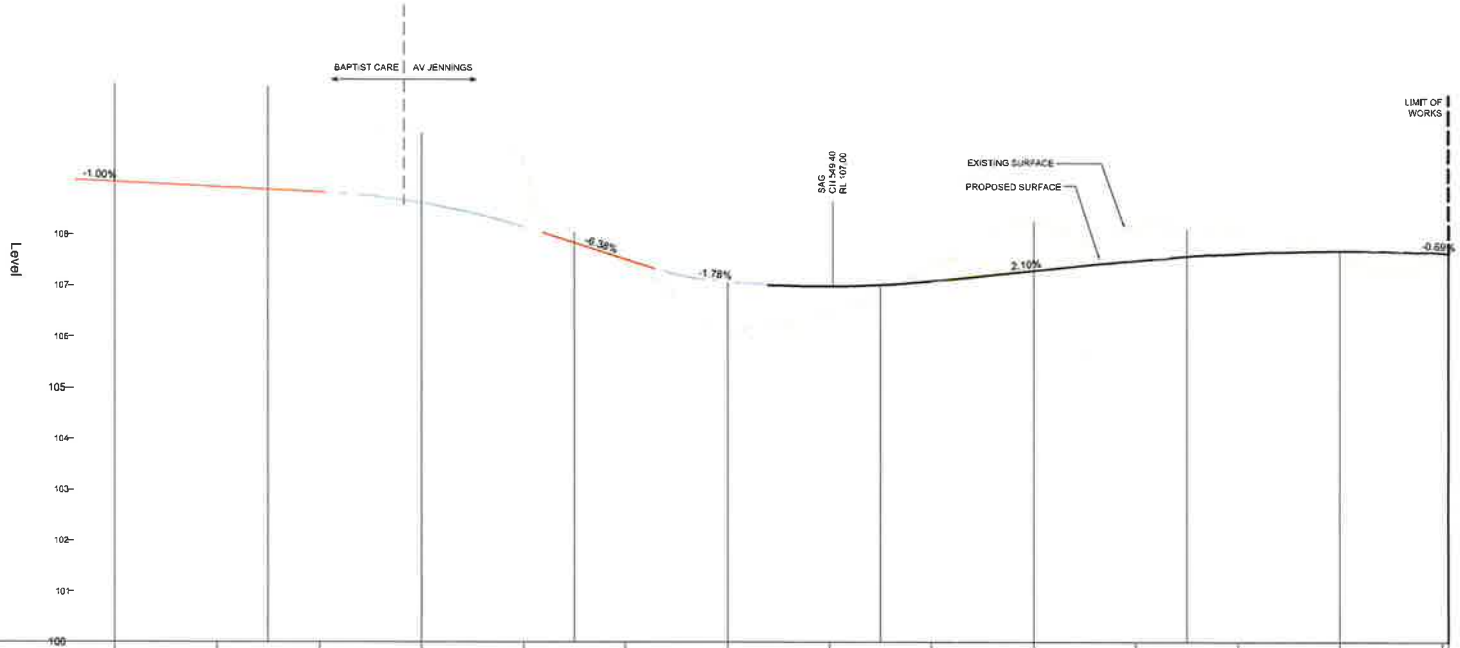
Project
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title
CIVIL DETAILS - SHEET II

Scale
AS SHOWN AT A1

Drawn	Checked	Approved
JC / MW	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-809	03



Existing Levels	106.356	110.559	111.053	110.886		110.038	109.510	107.447	108.079	108.427		107.344	108.315	108.134	108.017	107.637	
Proposed Levels	106.356	109.024 (110.40)	108.924 (109.50)	108.824	(109.10)	108.614 (108.40)	108.151 (107.90)	107.519 (107.45)	107.077 (107.05)	107.003	(107.00)	107.098 (107.10)	107.305 (107.30)	107.511 (107.50)	107.649 (107.63)	107.700	(107.70)
Chainage	00.000	480.000 (599.85)	490.000 (589.85)	500.000	(579.85)	510.000 (569.85)	520.000 (559.85)	530.000 (549.85)	540.000 (539.85)	550.000	(529.85)	560.000 (519.85)	570.000 (509.85)	580.000 (499.85)	590.000 (489.85)	600.000	475.85)

(BRACKETS) DENOTES DESIGN CHAINAGES AND LEVELS FROM PROST AND GARDENER ROAD 37 DESIGN

Road 001 - Bowerman Road
SCALE: H 1:250,V 1:50.

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Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
02	ISSUE FOR REVIEW - DRAFT APPLICATION	08.02.2017
01	ISSUE FOR INFORMATION	02.02.2017

s·c·p

LENDLEASE LEVEL TOWER 3 - 201 SUSSEX STREET, SYDNEY NSW 2000

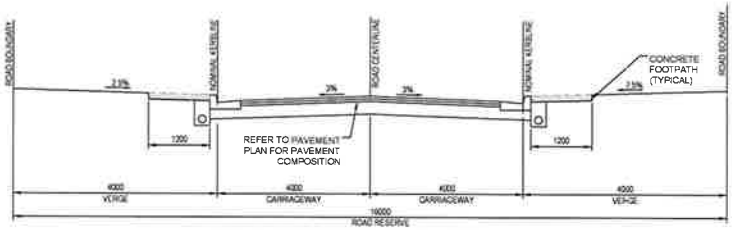
Project
SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title
EARLY WORKS BOWERMAN ROAD - ROAD001 TIE IN LONGGITUDINAL SECTION

Scale: AS SHOWN AT A1

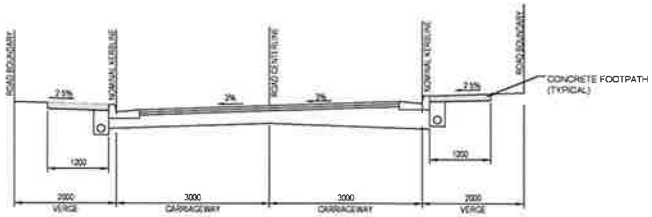
Drawn: JC / MW
Checked: JK
Approved:

Project Number: 160058
Drawing Number: 254590-3-CD-000-021
Revision: 02



TYPICAL CROSS SECTION - LOCAL COUNCIL ROAD

REFER TO DRAWINGS 254590-3-CD-000-700 TO 702 FOR PAVEMENT DETAILS



TYPICAL CROSS SECTION - CIRCULATION DRIVEWAY

REFER TO DRAWINGS 254590-3-CD-000-700 TO 702 FOR PAVEMENT DETAILS

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Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
02	ISSUE FOR DEVELOPMENT APPLICATION	08.02.2017
01	ISSUE FOR INFORMATION	15.12.2016

S·C·P

lendlease

LENDLEASE LEVEL TOWER 3, 200 BARANGAROO AVE, NSW 2000

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

TYPICAL ROAD AND CIRCULATION DRIVEWAY CROSS SECTIONS

0 1000 2500

Drawn	Checked	Approved
JC / MW	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-526	02

PAVEMENT NOTES

1. REFER TO TYPICAL ROAD CROSS SECTIONS ON DWG 254590-3-CD-000-506
2. CBR VALUES TO BE CONFIRMED FOR ALL PAVEMENTS BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

PAVEMENT LEGEND

PAVEMENT TYPE 1 (CBR2)
COUNCIL LOCAL ROAD ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 50mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 130mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 300mm MIN COMPACTED THICKNESS LIME STABILISED SUBGRADE ON
- COMPACTED SUBGRADE

PAVEMENT TYPE 2 (CBR3)
CIRCULATION DRIVEWAY ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 40mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 100mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 380mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 3
CONCRETE FOOTPATH PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 100mm THICK CONCRETE WITH SL72 MESH PLACED CENTRALLY
- 20mm SHARP SAND BEDDING
- COMPACTED SUBGRADE

PAVEMENT TYPE 1 (CBR3)
COUNCIL LOCAL ROAD ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 50mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 150mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 380mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 2 (CBR4)
CIRCULATION DRIVEWAY ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 40mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 100mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 280mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 4
CARPARK ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 40mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 100mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 100mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 1 (CBR4)
COUNCIL LOCAL ROAD ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 50mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 100mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 300mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 2 (CBR5)
CIRCULATION DRIVEWAY ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 40mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 100mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 180mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 5
EXISTING AC PAVEMENT TO BE RES-HEETED

SAWCUT AND MILL OUT NOM 30mm OF EXISTING ASPHALTIC CONCRETE. TRIM, PROOF ROLL, MAKE SMOOTH AND REPAIR ALL EXISTING DEFECTS. REPLACE WITH NOM 30mm AC10

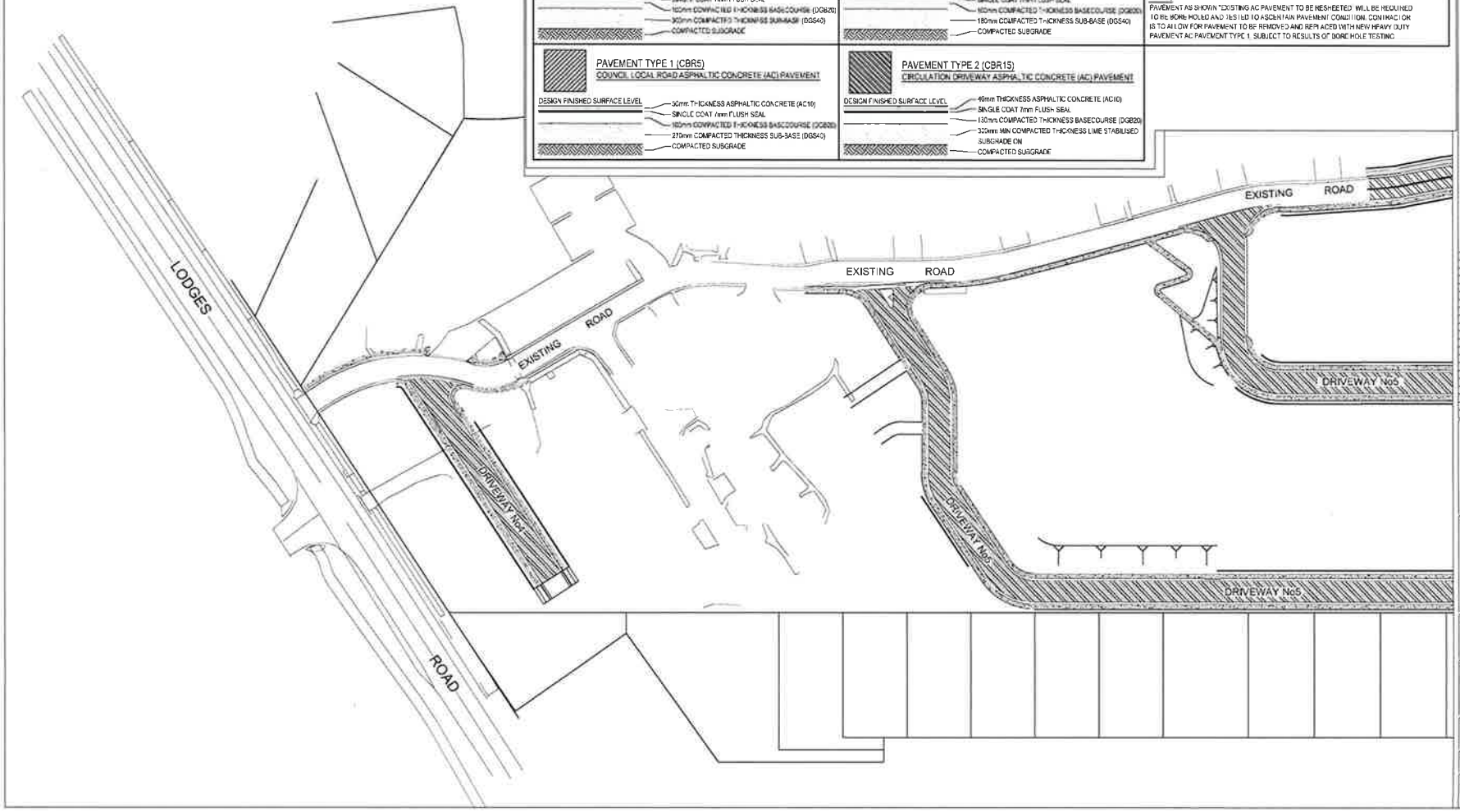
NOTE
PAVEMENT AS SHOWN "EXISTING AC PAVEMENT TO BE RESHEETED" WILL BE REQUIRED TO BE WORK HOLED AND TESTED TO ASCERTAIN PAVEMENT CONDITION. CONTRACTOR IS TO ALLOW FOR PAVEMENT TO BE REMOVED AND REPLACED WITH NEW HEAVY DUTY PAVEMENT AC PAVEMENT TYPE 1, SUBJECT TO RESULTS OF BORE HOLE TESTING

PAVEMENT TYPE 1 (CBR5)
COUNCIL LOCAL ROAD ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 50mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 150mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 270mm COMPACTED THICKNESS SUB-BASE (DGS40)
- COMPACTED SUBGRADE

PAVEMENT TYPE 2 (CBR15)
CIRCULATION DRIVEWAY ASPHALTIC CONCRETE (AC) PAVEMENT

DESIGN FINISHED SURFACE LEVEL
- 40mm THICKNESS ASPHALTIC CONCRETE (AC10)
- SINGLE COAT 7mm FLUSH SEAL
- 130mm COMPACTED THICKNESS BASECOURSE (DGB20)
- 300mm MIN COMPACTED THICKNESS LIME STABILISED SUBGRADE ON
- COMPACTED SUBGRADE



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Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
C2	ISSUE FOR DEVELOPMENT APPLICATION	16.02.2017
C1	ISSUE FOR DEVELOPMENT APPLICATION	08.07.2017
B1	ISSUE FOR INFORMATION	13.12.2016

S·C·P

Client: lendlease
LENDLEASE LEVEL TOWER 3, 201 SUSSEX STREET, SYDNEY NSW 2000

Project: SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title: PAVEMENT PLAN - SHEET 1

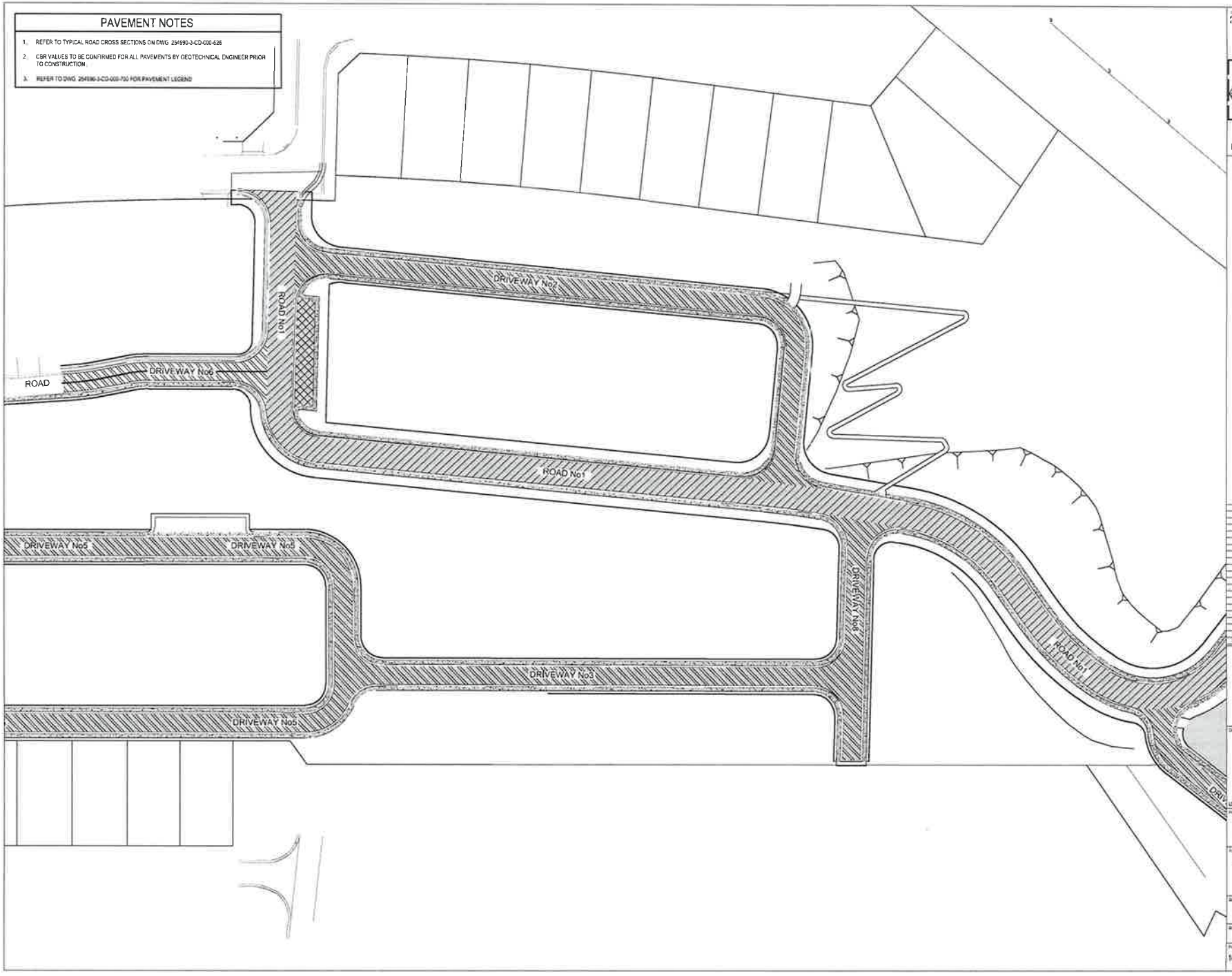
Scale: 1:500 @ A1

Drawn: JC / MW
Checked: JK

Project Number: 160058
Drawing Number: 254590-3-CD-000-700
Revision: 03

PAVEMENT NOTES

1. REFER TO TYPICAL ROAD CROSS SECTIONS ON DWG. 254590-3-CD-000-626
2. CBR VALUES TO BE CONFIRMED FOR ALL PAVEMENTS BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
3. REFER TO DWG. 254590-3-CD-000-700 FOR PAVEMENT LEGEND



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Key Plan

NOT FOR CONSTRUCTION

Rev.	Revision Description	Date
D1	ISSUE FOR DA / CDP APPLICATION	18.04.2017
D1	ISSUE FOR DA / CDP APPLICATION	18.04.2017
A1	ISSUE FOR INFORMATION	25.10.16

SCP

Client

lendlease

LENDLEASE, LVEL TOWER 3 - 201 SUSSEX STREET, SYDNEY, NSW 2000

Project

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title

PAVEMENT PLAN - SHEET 2

Scale

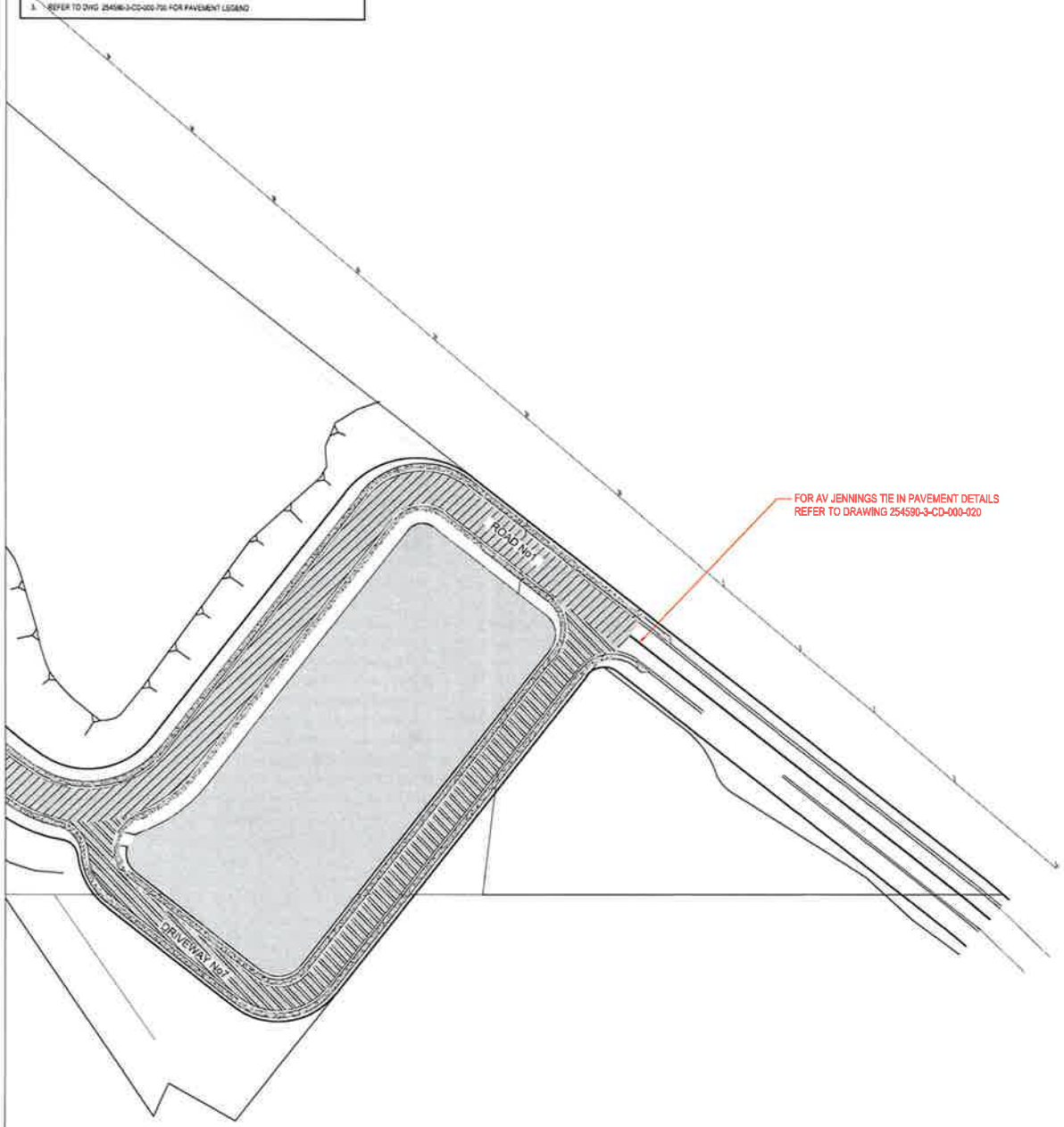
1:500 @ A1

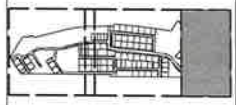
Drawn	Checked	Approved
JC / MW	JK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-701	03

PAVEMENT NOTES

1. REFER TO TYPICAL ROAD CROSS SECTIONS ON DWG 254590-3-CD-030-525
2. CBR VALUES TO BE CONFIRMED FOR ALL PAVEMENTS BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
3. REFER TO DWG 254590-3-CD-000-700 FOR PAVEMENT LEGEND.





Key Plan

NOT FOR CONSTRUCTION

Rev.	Revision Description	Date
D2	ISSUE FOR DEVELOPMENT APPLICATION	15.02.2017
D1	ISSUE FOR DEVELOPMENT APPLICATION	08.04.2017
C1	ISSUE FOR INFORMATION	13.12.2016

S·C·P

Client: lendlease

LENDLEASE LEVEL TOWER 3 , 201 SUSSEX STREET, SYDNEY, NSW 2000

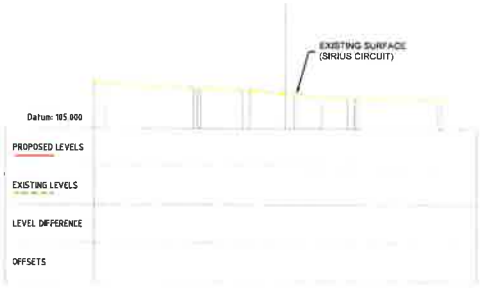
Project: SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title: PAVEMENT PLAN - SHEET 3

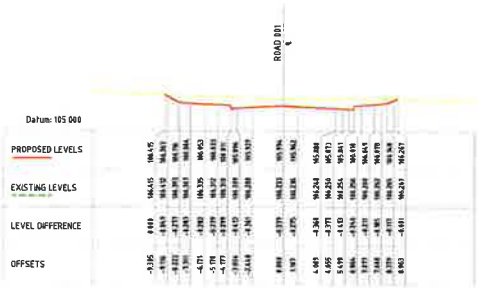
Scale: 1:500 at A1

Drawn	Checked	Approved
JC / MW	JK	

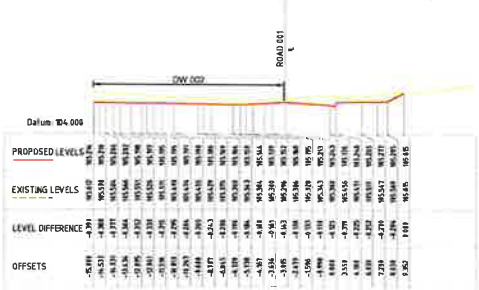
Project Number	Drawing Number	Revision
160058	254590-3-CD-000-702	03



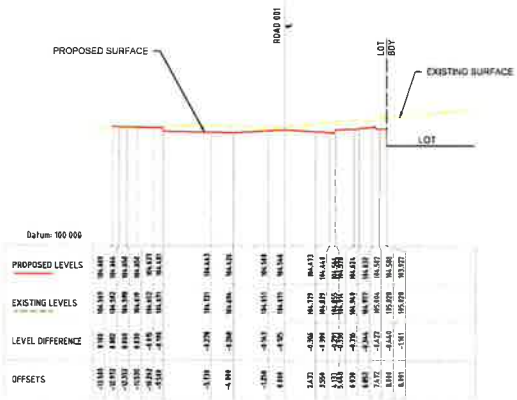
CH 0.000



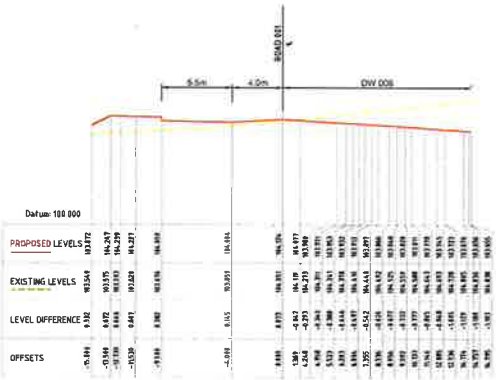
CH 15.000



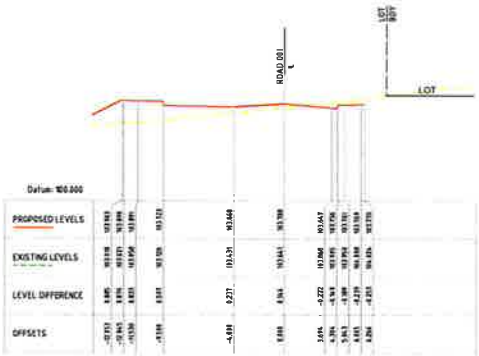
CH 30.000



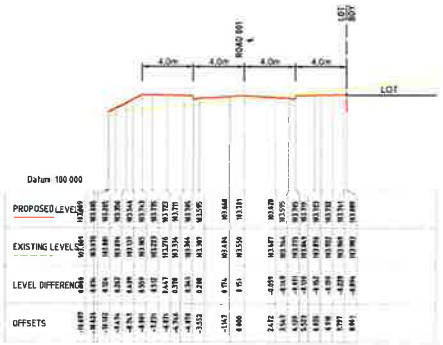
CH 45.000



CH 60.000



CH 71.936 TP



CH 75.000

CH 89.917 TP

CH 90.000

NOTE: FOR FINISHED LEVELS IN LOTS REFER TO DWGS 254590-3-CD-000-400 TO 407

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
03	ISSUE FOR TENDER	21.07.2017
02	ISSUE FOR DEVELOPMENT APPLICATION	10.02.2017
01	ISSUE FOR INFORMATION	03.02.2017

S·C·P

lendlease

LENDLEASE LEVEL TOWER 2, 200 BARANGAROO AVE, NSW 2000

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

ROAD 1 CROSS SECTIONS - SHEET 1

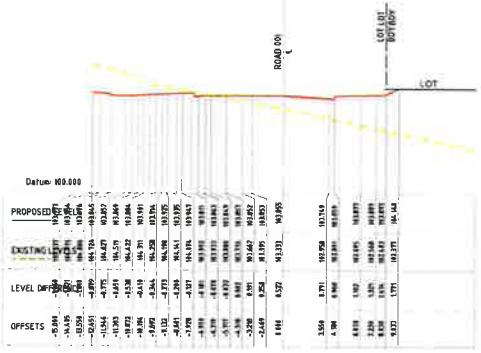
0 4000 10000

Drawn	Checked	Approved
BH	JC/CK	

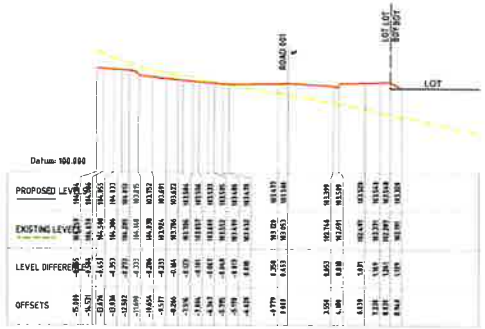
Project Number	Drawing Number	Revision
160058	254590-3-CD-000-520	02

Datum: 100.000

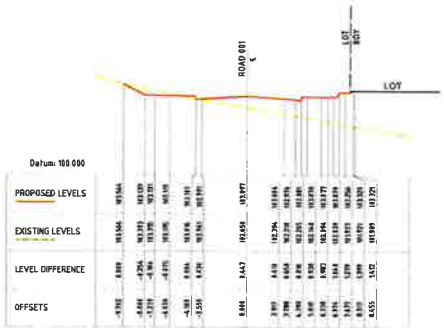
| | | |



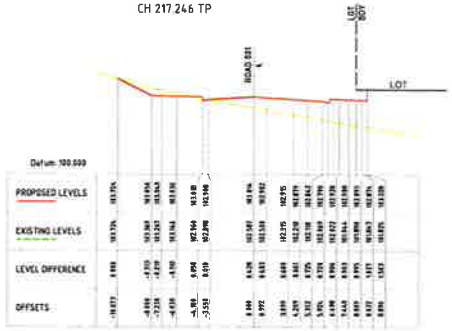
CH 217.246 TP



CH 225.000



CH 236.595 TP



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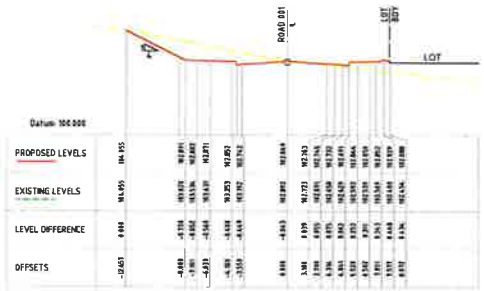
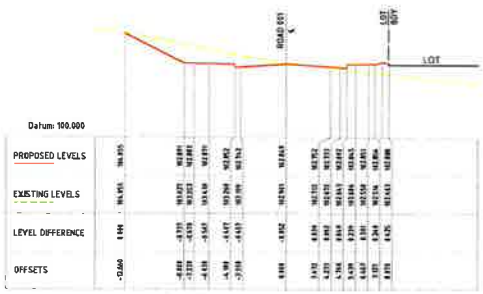


CH 255.000



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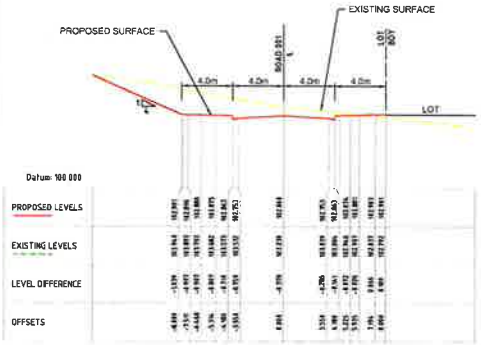
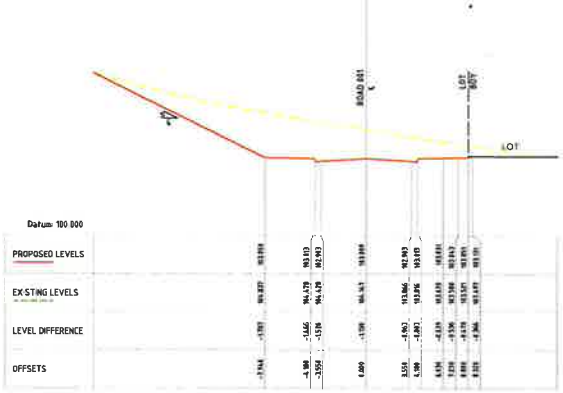


CH 258.961 TP



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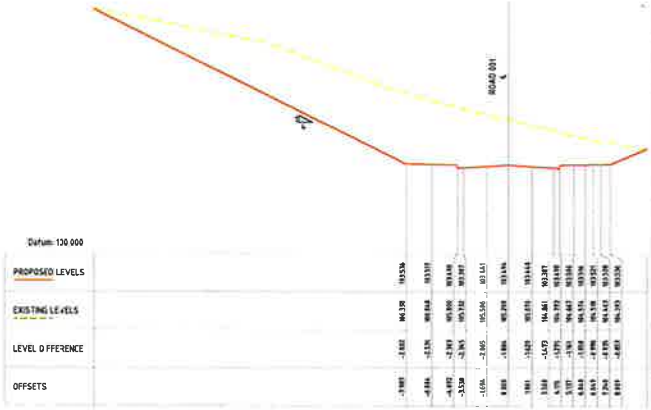

CH 285.000

NOTE FOR FINISHED LEVELS IN LOTS REFER TO DWGS 254590-3-CD-000-400 TO 407

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Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
03	ISSUE FOR TENDER	21.07.2017
02	ISSUE FOR DEVELOPMENT APPLICATION	16.03.2017
01	ISSUE FOR INFORMATION	07.03.2017

S·C·P

lendlease

LENDLEASE LV10, TOWER 2, 300 BARANGAROO AVE, NSW 2000

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

ROAD 1 CROSS SECTIONS - SHEET 3

1:200 @ A1 (PS), 1:100 @ A1 (CS)

Drawn	Checked	Approved
BH	JC/GK	

Project No.	Drawing Number	Revision
160058	254590-3-CD-000-522	03

Datum: 100.000

| | | |

Datum 105.000

| | | |

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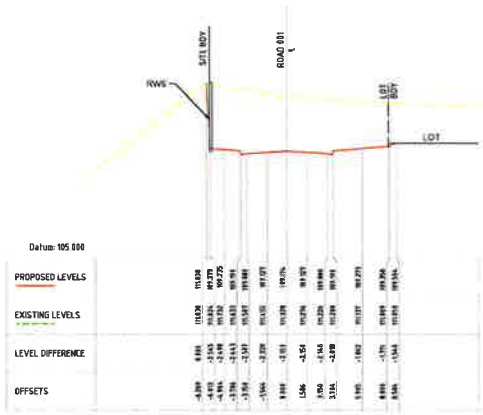
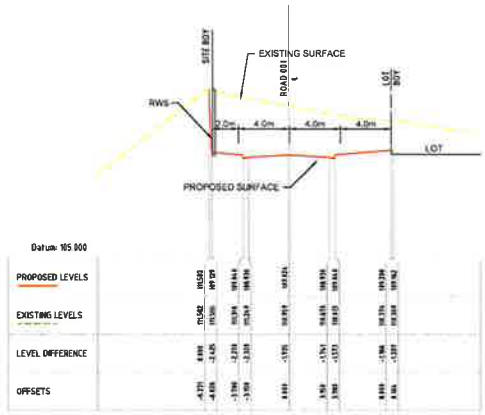
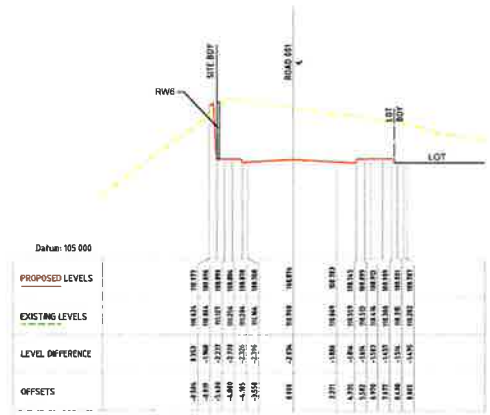


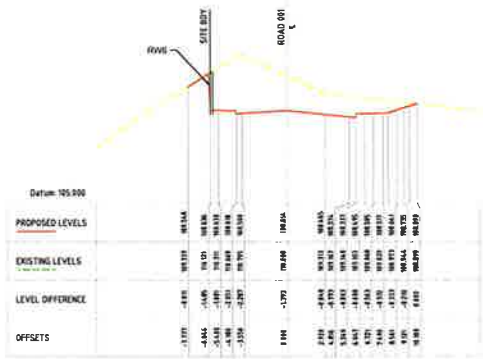
CH 465.000



CH 480.000



CH 495.000



CH 510.000

NOTE: FOR FINISHED LEVELS IN LOTS REFER TO DWGS 254590-3-CD-000-400 TO 407

NOTE: FOR AV JENNINGS TIE IN CROSS SECTIONS REFER TO DWG 254590-3-CD-000-022

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
03	ISSUE FOR TENDER	31.07.2017
02	ISSUE FOR DEVELOPMENT APPLICATION	18.02.2017
01	ISSUE FOR DEVELOPMENT APPLICATION	08.02.2017

S·C·P

lendlease

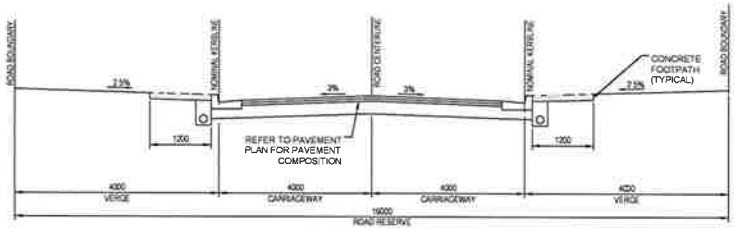
LENDLEASE LEVEL TOWER 3, 300 BARANGAROO AVE, NSW 2000

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

ROAD 1 CROSS SECTIONS - SHEET 6

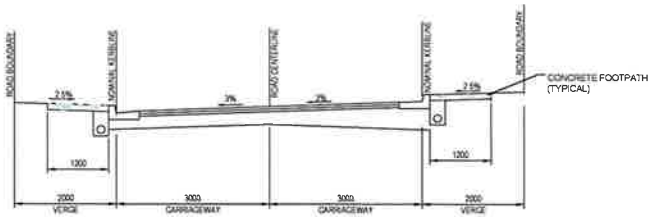
Drawn: BH
Checked: JC/GK
Approved:

Project Number: 160058
Drawing Number: 254590-3-CD-000-525
Revision: 03



TYPICAL CROSS SECTION - LOCAL COUNCIL ROAD

REFER TO DRAWINGS 254590-3-CD-000-700 TO 702 FOR PAVEMENT DETAILS



TYPICAL CROSS SECTION - CIRCULATION DRIVEWAY

REFER TO DRAWINGS 254590-3-CD-000-700 TO 702 FOR PAVEMENT DETAILS

Key Plan

NOT FOR CONSTRUCTION

Rev	Revision Description	Date
04	ISSUE FOR TENDER	21.02.2017
03	ISSUE FOR DEVELOPMENT APPLICATION	18.02.2017
02	DEVELOPMENT APPLICATION	08.02.2017
01	ISSUE FOR INFORMATION	15.12.2016

Client

LENDLEASE LEVEL TOWER 3 - 300 BARANGAROO AVE, NSW 2000

Project

SITE 3 - NARELLAN - BAPTISTCARE
49 LODGES ROAD, NARELLAN, NSW

Title

TYPICAL ROAD AND CIRCULATION DRIVEWAY CROSS SECTIONS

Scale

0 1000 2500

1:50 at A1

Drawn	Checked	Approved
BH	JC/GK	

Project Number	Drawing Number	Revision
160058	254590-3-CD-000-526	04