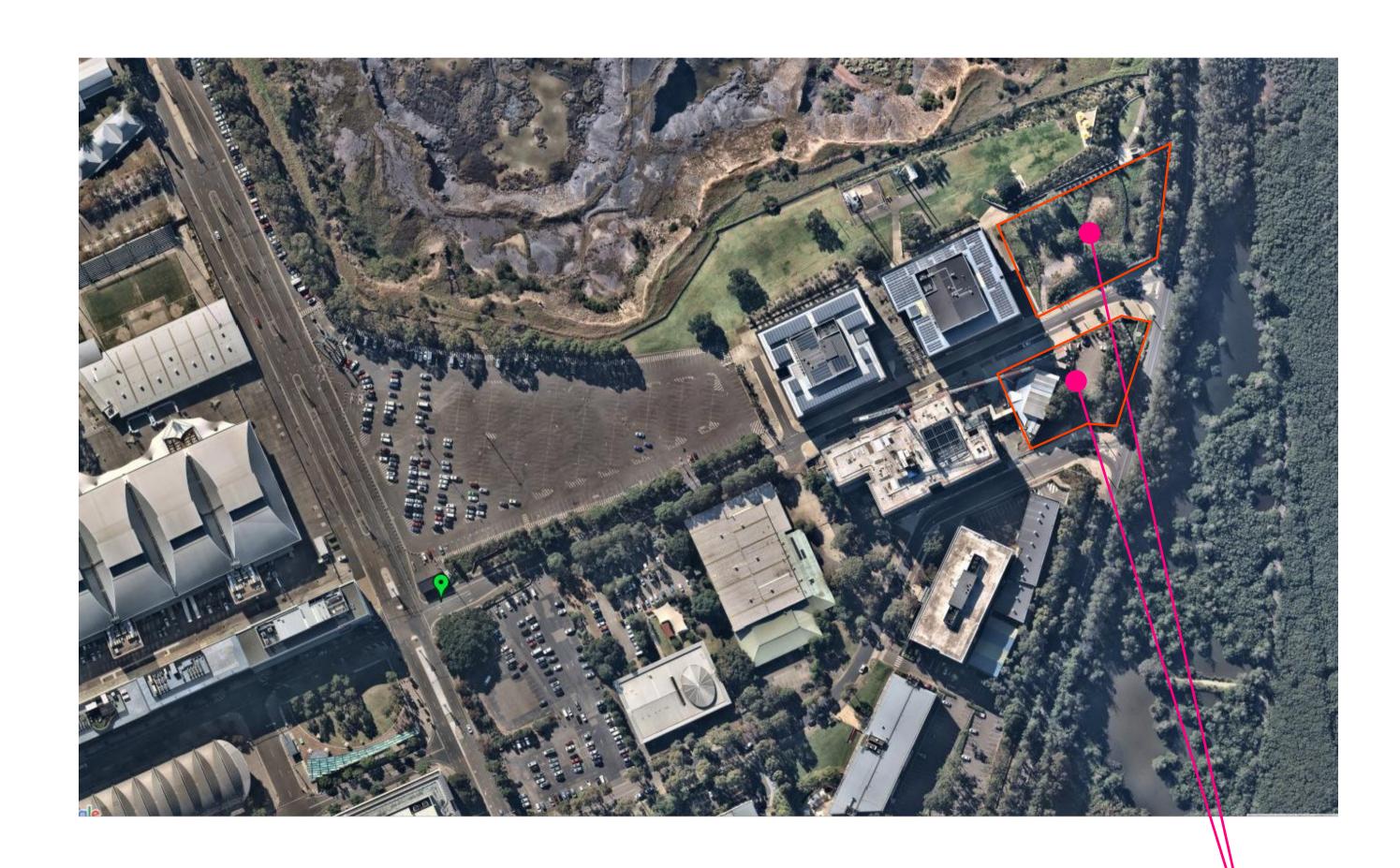


# MURRAY ROSE AVENUE, SYDNEY OLYMPIC PARK

	SCHEDULE OF DRAWINGS
DRAWINGS NUMBER:	DESCRIPTION
	GENERAL
80818416-CI-0001	COVER SHEET
80818416-CI-0002	GENERAL NOTES
	BUILDING 1
80818416-CI-1001	LEVEL B3 STORMWATER PLAN
80818416-CI-1002	LEVEL B2 STORMWATER PLAN
80818416-CI-1003	LEVEL B1 STORMWATER PLAN
80818416-CI-1004	LEVEL 00 STORMWATER PLAN
80818416-CI-1010	LEVEL 08 STORMWATER PLAN
80818416-CI-1014	LEVEL 12 STORMWATER PLAN
80818416-CI-1020	BULK EXCAVATION & SEDIMENTATION AND EROSION CONTROL PLAN
80818416-CI-1031	JELLYFISH JF3250
80818416-CI-1032	SPLITTER DIVERSION PIT
80818416-CI-1033	TRENCH GRATE WITH ENVIROPOD IN GULLY PIT CONFIGURATION
	BUILDING 2
90919416 CL 2001	
80818416-CI-2001	LEVEL B3 STORMWATER PLAN
80818416-CI-2002	LEVEL B2 STORMWATER PLAN
80818416-CI-2003	LEVEL B1 STORMWATER PLAN
80818416-CI-2004	LEVEL 00 STORMWATER PLAN
80818416-CI-2005	LEVEL 01 STORMWATER PLAN
80818416-CI-2010	LEVEL 08 STORMWATER PLAN
80818416-CI-2017	LEVEL 15 STORMWATER PLAN
80818416-CI-2020	BULK EXCAVATION & SEDIMENTATION AND EROSION CONTROL PLAN
80818416-CI-2031	JELLYFISH JF3250
80818416-CI-2033	TRENCH GRATE WITH ENVIROPOD IN GULLY PIT
	TYPICAL DETAILS
80818416-CI-3001	STORMWATER DETAILS



LOCALITY PLAN

INDICATIVE AREA

A					
Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	BZL	VJ	TY
2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	BZL	VJ	TY
1	14/09/2018	PRE-DA COORDINATION ISSUE	BZL	VJ	TY
Rev.	Date	Description	Des.	Verif.	Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno (NSW/ACT) Pty Ltd   ABN 95 001 145 035
Level 9, The Forum, 203 Pacific Highway
St. Leonards, NSW 2065
Tel: 02 9496 7700 Fax: 02 9439 5170
Web: www.cardno.com.au

)	BZL JUL. 2018	Client	AUSTINO SYDNEY OLYMPIC PARK PTY LTI	D				
R)	Checked         Date           VJ         JUL. 2018           Designed         Date           VJ         JUL. 2018	Projec	1 & 2 MURRAY ROSE AVENUE	Status  NOT TO BE U		PROVAL INSTRUCTIO		RPOSE
	Verified Date TY	Title	SYDNEY OLYMPIC PARK	Datum AHD		Scale N.T.S.	Size	A1
	Approved	110	COVER SHEET	Drawing Number		111101		Revision
				808	318416-C	I-0001		Α

#### **GENERAL**:

- CG.1. THE INFORMATION CONTAINED ON THESE DRAWINGS IS FOR CIVIL ENGINEERING PURPOSES ONLY. ALL DISCREPANCIES WITH OTHER CONSULTANTS DOCUMENTATION THAT COULD RESULT IN CHANGES TO THE CIVIL ENGINEERING DETAILS SHALL BE REFERRED TO THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- CG.2. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS FOR THESE WORKS AND/OR AS DIRECTED BY THE SUPERINTENDENT.
- CG.3. THE CONTRACTOR SHALL LOCATE AND LEVEL ALL EXISTING SERVICES AND UTILITIES PRIOR TO COMMENCING CONSTRUCTION AND PROTECT AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE AND/OR ADJUST IF NECESSARY. INFORMATION GIVEN ON THE DRAWINGS IN RESPECT TO SERVICES IS FOR GUIDANCE ONLY AND IS NOT GUARANTEED COMPLETE NOR CORRECT.
- CONTRACTOR IS NOT TO ENTER UPON NOR DO ANY WORK WITHIN ADJACENT LANDS WITHOUT THE PERMISSION OF THE OWNER AND SUPERINTENDENT.
- CG.5. CONTRACTOR SHALL CLEAR THE SITE BY REMOVING ALL RUBBISH, FENCES AND DEBRIS, ETC. TO THE EXTENT SPECIFIED.
- CG.6. ALL SITE REGRADING AREAS SHALL BE FINALLY GRADED TO THE SATISFACTION OF THE SUPERINTENDENT.
- CG.7. SURPLUS EXCAVATED MATERIAL SHALL BE PLACED WHERE DIRECTED OR REMOVED FROM SITE.
- CG.8. ALL NEW WORKS SHALL MAKE A SMOOTH JUNCTION WITH EXISTING.
- CG.9. ALL DRAINAGE LINES THROUGH ADJACENT LOTS SHALL BE CONTAINED WITHIN EASEMENTS CONFORMING TO COUNCIL'S STANDARDS.
- CG.10. TEST PITS ARE REFERENCED IN THE GEOTECHNICAL INVESTIGATION REPORT No. \_\_\_\_\_ PREPARED BY \_\_\_\_\_ AND DATED \_\_\_\_
- CG.11. ANY QUANTITIES GIVEN ARE FOR GUIDANCE ONLY.
- CG.12. ANCILLARY CONCRETE WORKS SHALL BE AS DETAILED ON THE DRAWINGS. FOR QUALITY OF CONCRETE AND CONCRETE WORK GENERALLY REFER TO LOCAL COUNCIL CONSTRUCTION SPECIFICATION AND THE RELEVANT AUSTRALIAN STANDARD.

#### SURVEY:

- CO-ORDINATES AND LEVELS OBTAINED FROM SURVEY BY BEVERIDGE WILLIAMS. DRAWING REFERENCE No. 16/241 DATED 8/7/16.
- ALL LEVELS ARE TO A.H.D.
- ALL CHAINAGES AND LEVELS ARE IN METRES, AND DIMENSIONS IN MILLIMETRES.
- ORIGIN OF LEVELS : SSM 64005 R.L. 29.178
- CONTRACTORS SHALL ARRANGE FOR THE WORKS TO BE SET OUT BY A REGISTERED SURVEYOR.

#### STORMWATER DRAINAGE:

- SD.1. STORMWATER DRAINAGE SHALL BE GENERALLY IN ACCORDANCE WITH AS 3500.3.
- SD.2. PIPES UP TO AND INCLUDING 300mm DIA SHALL BE uPVC U.N.O. TO AS 1254.
- SD.3. PIPES OF 375mm DIA AND LARGER SHALL BE CONCRETE CLASS 2 TO AS4058, RUBBER RING JOINTED U.N.O. AND BE LAID AT A MINIMUM GRADE OF 0.5% U.N.O. BEDDING MATERIAL TO AS 2032 OR AS 3725 AS APPROPRIATE.
- SD.4. MINIMUM COVER TO PIPES 300\_\_\_\_\_ mm GENERALLY & 450\_\_\_\_\_ mm IN CARPARK & ROADWAY AREAS. UNLESS NOTED.
- SD.5. BACKFILL TRENCHES WITH APPROVED FILL, SUCH AS SANDY LOAM, COMPACTED IN 200mm LAYERS TO 98% OF STANDARD DENSITY TO AS 1289 5.1.1.
- SD.6. ANY PIPES OVER 16% GRADE SHALL HAVE CONCRETE BULKHEADS AT ALL JOINTS.
- SD.7. PITS SHALL BE OF REINFORCED CONCRETE CONSTRUCTION OR AS DETAILED. METAL GRATES AT LEVELS INDICATED. ALL PITS DEEPER THAN 1200mm TO HAVE STEP IRONS.
- SD.8. BUILD INTO UPSTREAM FACE OF ALL PITS A 3m PERFORATED SUBSOIL LINE - COVERED WITH FILTER FABRIC SOCK, FALLING TO PITS TO MATCH PIT INVERT.
- SD.9. SUBSOIL LINE PIPES AND FITTINGS SHALL BE PERFORATED PLASTIC TO AS 2439 PART 1. LAY PIPES ON FLOOR OF TRENCH GRADED 1% AND OVERLAY WITH FILTER MATERIAL EXTENDING TO WITHIN 200mm OF SURFACE. PROVIDE FILTER FABRIC OF PERMEABLE POLYPROPYLENE BETWEEN FILTER MATERIAL AND
- SD.10. ALL GRATES IN PAVEMENT TO BE CYCLE SAFE AND WHERE IN ROADWAYS TRAFFICABLE HEAVY DUTY.

### EROSION AND SEDIMENT CONTROL:

- ES.1. INSTALL TEMPORARY CONSTRUCTION VEHICLE EXIT IN ACCORDANCE WITH DETAIL ON DRAWING CI-80517\_\_\_\_
- ES.2. INSTALL SILT FENCING, AND SAND BAGS IN ACCORDANCE WITH DETAILS ON DRAWING CI-80517\_ AND LOCAL COUNCIL REQUIREMENTS.
- ES.3. STRIP VEGETATION FROM ALL CUT AREAS AND DISPOSE OFF SITE.
- ES.4. STRIP TOPSOIL FROM ALL CUT AREAS AND STOCKPILE ON SITE.
- ES.5. EXCAVATE ALL CUT AREAS AND PLACE COMPACTED FILL WHERE REQUIRED.
- ES.6. CONSTRUCT UNITS\_\_\_\_\_. ALL ADJACENT LANDSCAPE AREAS ARE TO BE STABILISED AND VEGETATED WITHIN 20 DAYS OF UNIT\_\_\_\_ COMPLETION.
- ES.7. EXCAVATE, LAY AND BACKFILL DRAINAGE LINES. OPEN TRENCH LENGTHS ARE NOT TO EXCEED 25 METRES. WHERE TRENCHES ARE OPEN OVER NIGHT, PLACE TEMPORARY TURF LINED SWALE ALONG HIGHER SIDE OF TRENCH AND DIVERT POTENTIAL SURFACE WATER TO A SAFE LOCATION.
- ES.8. CONSTRUCT DRAINAGE PITS AND INSTALL PIT PROTECTION MEASURES IN ACCORDANCE WITH DETAILS ON DRAWING CI-80517\_\_\_\_, LOCAL COUNCIL AND ROADS AND TRAFFIC AUTHORITY STANDARDS.
- ES.9. AT THE COMPLETION OF ALL WORK, REMOVE EROSION CONTROL MEASURES. RESTORE GROUND TO MINIMISE EROSION AND SEDIMENT PRODUCTION USING GRASS SEED AND MULCH ALL OVER AND TURF STRIPS 900 WIDE.

WARNING: WHEREVER SEDIMENT AND EROSION CONTROL DEVICES ARE REMOVED EARLIER IN THE CONSTRUCTION SEQUENCE THAN AS SPECIFIED ABOVE, ENSURE THAT THE DISTURBED GROUND IS RE-VEGETATED TO REDUCE THE LIKELIHOOD OF EROSION AND SEDIMENT TRANSPORT FROM THE SITE. ENSURE ALSO THAT SEDIMENT LADEN WATER CAN STILL REACH SEDIMENTATION BASINS FOR TREATMENT.

### PAVEMENT CONSTRUCTION - CONCRETE:

- CP.1. PREPARATION FOR PAVEMENT CLEAR SITE, STRIP TOPSOIL, CUT AND FILL AND PREPARATION OF SUBGRADE SHALL BE AS DESCRIBED IN
- CP.2. SUBGRADE SHALL BE COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT ± 2% IN ACCORDANCE WITH AS 1289 5.1.1.
- CP.3. SUBBASE COURSE SHALL BE CONSTRUCTED FROM DGS40 COMPACTED TO 95% MODIFIED MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT ± 2% IN ACCORDANCE WITH AS 1289 5.1.1.
- CP.4. CONCRETE PAVEMENT SLABS SHALL BE AS DETAILED ON THE DRAWINGS.
- CP.5. ALL WORKMANSHIP AND MATERIALS FOR CONCRETE WORK SHALL BE IN ACCORDANCE WITH AS 3600 AND AS 3610 CURRENT EDITIONS WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT
- CP.6. CONCRETE QUALITY ALL CEMENT SHALL BE AS SPECIFICATION

PE A.				
ELEMENT	STRENGTH GRADE	SLUMP (mm)	MAXIMUN AGGREG. SIZE (mm)	MINIMUM CEMENT CONTENT(KG /CU.m)
ALL	S32	80	20	-

PROJECT CONTROL TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS 3600.

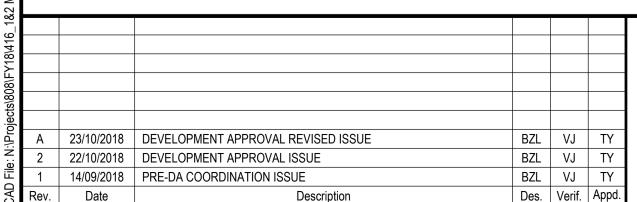
- CP.7. NO ADMIXTURES SHALL BE USED IN CONCRETE UNLESS APPROVED IN WRITING.
- CP.8. CLEAR CONCRETE COVER TO ALL REINFORCEMENT FOR DURABILITY SHALL BE 50mm.
- CP.9. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- CP.10. THE FINISHED CONCRETE SHALL BE MECHANICALLY VIBRATED TO ACHIEVE A DENSE HOMOGENEOUS MASS, COMPLETELY FILLING THE FORMWORK THOROUGHLY EMBEDDING THE REINFORCEMENT AND FREE OF STONE POCKETS. CONCRETE SHALL BE COMPACTED WITH MECHANICAL VIBRATORS.
- CP.11. CURING OF ALL CONCRETE IS TO BE ACHIEVED BY KEEPING SURFACES CONTINUOUSLY WET FOR A PERIOD OF THREE DAYS, AND THE PREVENTION OF LOSS OF MOISTURE FOR A TOTAL OF 7 DAYS FOLLOWED BY A GRADUAL DRYING OUT.
- CP.12. REPAIRS TO CONCRETE SHALL NOT BE ATTEMPTED WITHOUT THE PERMISSION OF THE ENGINEER.

#### PAVEMENT CONSTRUCTION - ASPHALT:

- AP.1. PREPARATION FOR PAVEMENT CLEARING OF SITE, STRIPPING OF TOPSOIL, AS DESCRIBED IN "EARTHWORKS" UPON STRIPPING OF TOPSOIL, SUBGRADE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE GEOTECHNICAL ENGINEER.
- AP.2. SUBGRADE SHALL BE COMPACTED TO 100% STANDARD DRY DENSITY RATIO AT OPTIMUM MOISTURE CONTENT ± 2% IN ACCORDANCE WITH AS 1289 5.1.1.
- AP.3. SUBBASE COURSE SHALL BE CONSTRUCTED FROM CRUSHED SANDSTONE COMPACTED TO 95% MODIFIED DRY DENSITY RATIO AT OPTIMUM MOISTURE CONTENT ± 2% IN ACCORDANCE WITH AS 1289
- AP.4. BASE COURSE SHALL BE CONSTRUCTED FROM FINE CRUSHED ROCK DGB20 COMPACTED TO 98% MODIFIED DRY DENSITY RATIO AT OPTIMUM MOISTURE CONTENT ± 2% IN ACCORDANCE WITH AS 1289
- AP.5. WEARING SURFACE SHALL BE ASPHALTIC CONCRETE TO STANDARD SPECIFICATION, MINIMUM THICKNESS = 30mm
- AP.6. REFER TO GEOTECHNICAL INVESTIGATION REPORT No. 80517002 PREPARED BY CARDNO AND DATED 07/10/16.

#### **EARTHWORKS**:

- BE.1. OVER FULL AREA OF EARTHWORKS, CLEAR VEGETATION, RUBBISH, SLABS ETC. AND STRIP TOPSOIL, AVERAGE 200mm THICK. REMOVE FROM SITE EXCEPT TOP SOIL FOR RE-USE.
- BE.2. EXCAVATE THE EXPOSED SOIL TO THE FINISHED SUB-GRADE LEVEL. DISCARD ANY EXPOSED MATERIAL WITHIN THE CATEGORY DESCRIBED IN NOTE BE1.
- BE.3. CUT AND FILL OVER THE SITE TO LEVELS REQUIRED.
- BE.4. IN AREAS OF CUT OR IN EXISTING GROUND, PRIOR TO ANY FILLING, PROOF ROLL THE EXPOSED SURFACE IN ACCORDANCE WITH CLAUSE 5.4 OF AS3798 ENSURING THAT ADJACENT STRUCTURES ARE NOT DAMAGED DURING WORKS.
- BE.5. EXCAVATE AND REMOVE ANY SOFT SPOTS ENCOUNTERED DURING PROOF ROLLING AND REPLACE WITH APPROVED FILL COMPACTED IN LAYERS. THE WHOLE OF THE EXPOSED SUBGRADE AND FILL SHALL BE COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT ± 2%. THE COSTS OF TESTING AND RE-TESTING ARE TO BE ALLOWED FOR BY THE BUILDER.
- BE.6. ON SITE FILLING AREAS. CONTRACTOR SHALL TAKE LEVELS OF EXISTING SURFACE AFTER STRIPPING TOPSOIL AND PRIOR TO COMMENCING FILL OPERATIONS.
- BE.7. ROCK
  - WHERE HARD ROCK IS EXPOSED IN THE EXCAVATED SUB-GRADE, THIS WILL BE INSPECTED AND A DECISION MADE ON THE LEVEL TO WHICH EXCAVATION IS TAKEN.
- BE.8. FILL IN 250mm MAXIMUM (LOOSE THICKNESS) LAYERS TO UNDERSIDE OF BASECOURSE USING THE EXCAVATED MATERIAL AND COMPACTED TO 100% STANDARD (AS 1289 5.1.1) MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT ± 2%. SHOULD THERE BE INSUFFICIENT MATERIAL FROM SITE EXCAVATIONS IMPORT AS NECESSARY CLEAN GRANULAR FILL TO APPROVAL.
- BE.9. BATTERS TO BE AS SHOWN, OR MAXIMUM 1V : 3H
- BE.10. ALL CONDUITS AND MAINS SHALL BE LAID PRIOR TO LAYING FINAL PAVEMENT.
- BE.11. ALL BATTERS AND FOOTWAYS ADJACENT TO ROADS SHALL BE TOPSOILED WITH 150mm APPROVED LOAM AND SEEDED UNLESS OTHERWISE SPECIFIED.



© Cardno Limited All Rights Reserved. This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035

Level 9, The Forum, 203 Pacific Highway

St. Leonards, NSW 2065

Tel: 02 9496 7700 Fax: 02 9439 5170 Web: www.cardno.com.au

Drawn BZL	Date JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PAI	RK PTY LTD		
Checked VJ	Date JUL. 2018	Project PROPOSED DEVELOPMENT	Status	APPROVAL	
Designed VJ	Date JUL. 2018	1 & 2 MURRAY ROSE AVENUE	NOT TO BE USED FO		N PURPOSES
Verified TY	Date	SYDNEY OLYMPIC PARK  Title GENERAL NOTES	Datum AHD	Scale 1:1	Size A1
Approved		GENERAL NOTES	Drawing Number		Revision
			80818416-CI-0002		

LEGEND GRATED DRAIN NUMBER NUMBER NUMBER STORMWATER NUMBER PIT NUMBER RWO - RAIN WATER OUTLET PBD - PLANTER BOX DRAIN STORMWATER PIT 200 WIDE x 150 DEEP GRATED DRAIN STORMWATER PIPE O/F OVERFLOW CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE LEGEND NOT TO SCALE

CITE 2 2 MI IDDAY DOCE AVE

## **BUILDING 1 LEVEL B3 STORMWATER PLAN**

SCALE 1:200

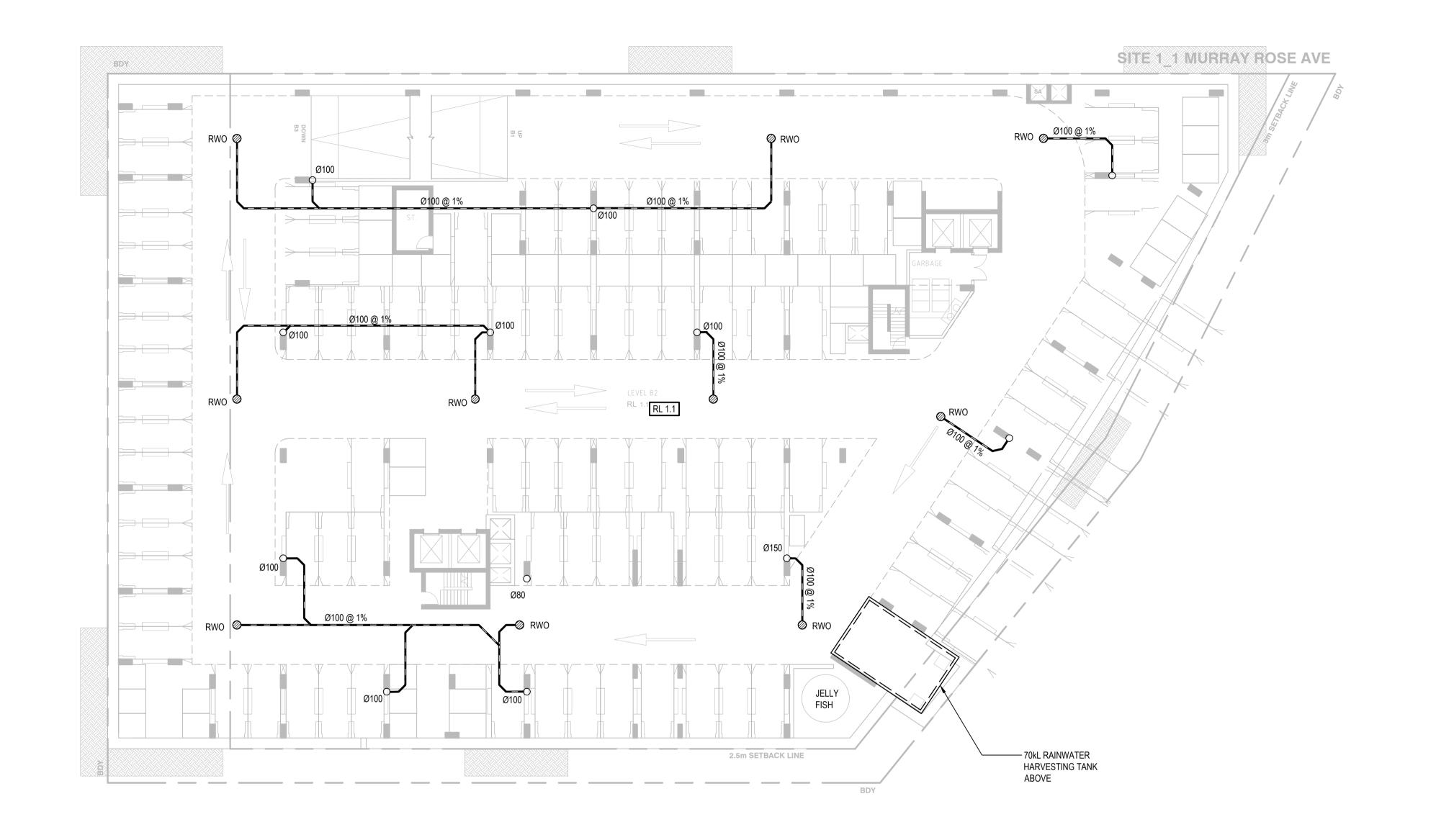
						0 5 10	) 15	20m
							J 13	20111
A 2						SCALE 1:200		@A1
								O
Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	GM	VJ	TY			
2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	GM	VJ	TY			
1	14/09/2018	PRE-DA COORDINATION ISSUE	GM	VJ	TY			
Rev	. Date	Description	Des.	Verif.	Appd.			

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn BZL	JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PA	ARK PTY LTD		
Checked VJ Designed VJ	Date JUL. 2018 Date JUL. 2018	Project PROPOSED DEVELOPMENT 1 & 2 MURRAY ROSE AVENUE		R APPROVAL OR CONSTRUCTION PL	JRPOSES
Verified TY	Date	SYDNEY OLYMPIC PARK  Title LEVEL B3 STORMWATER PLAN	Datum AHD	Scale Size 1:200	A1
Approved		BUILDING 1	Drawing Number 808184	16-CI-1001	Revision A



GRATED ORAIN SUMBER

LEVEL STORMWATER PIT STORMWATER PIT NUMBER

STORMWATER PIT STORMWATER PIT NUMBER

WO - RAIN WATER OUTLET

PBD - PLANTER BOX DRAIN

STORMWATER PIT

200 WIDE x 150 DEEP GRATED DRAIN

STORMWATER PIPE

DROPPER

RISER

O/F OVERFLOW

RM RM SWRM - STORMWATER RISING MAIN

NOTE:

CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE

LEGEND NOT TO SCALE

CITE 2 2 MI IDDAY DOCE AVE

## BUILDING 1 LEVEL B2 STORMWATER PLAN

SCALE 1:200

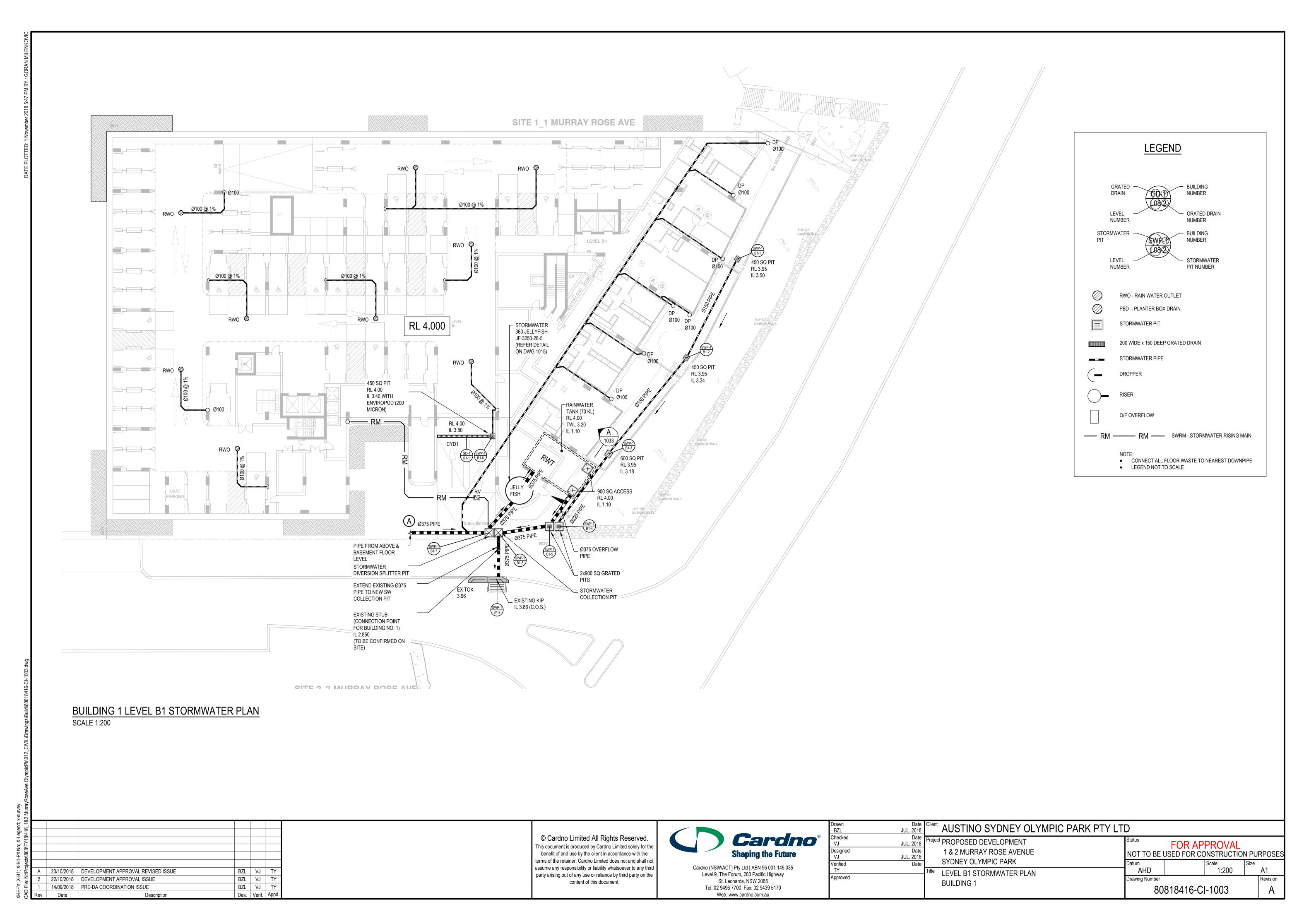
Ţ							
2							
5							
<i>P</i>	4	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	GM	VJ	TY	
2	2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	GM	VJ	TY	
	1	14/09/2018	PRE-DA COORDINATION ISSUE	GM	VJ	TY	l
Re	ev.	Date	Description	Des.	Verif.	Appd.	

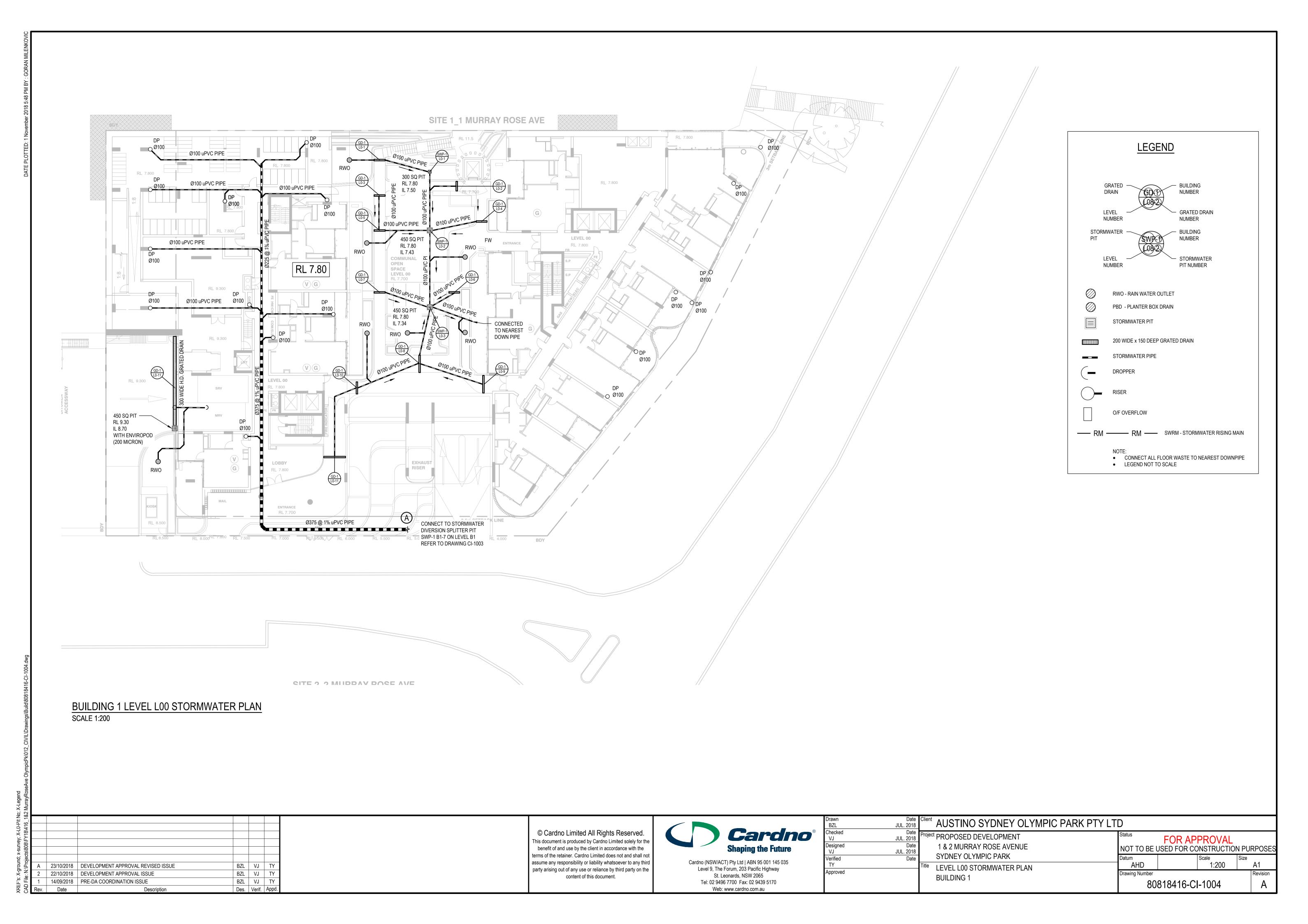
© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



_					
Drawn BZL	JUL. 2018	Client AUSTINO SYDNEY OLYMPIC	PARK PTY LTD		
Checked VJ Designed VJ	Date JUL. 2018  Date JUL. 2018	Project PROPOSED DEVELOPMENT 1 & 2 MURRAY ROSE AVENUE	Status FOR NOT TO BE USED FOR	APPROVAL CONSTRUCTION PL	JRPOSES
Verified TY	Date	SYDNEY OLYMPIC PARK  Title LEVEL B2 STORMWATER DLAN	Datum AHD	Scale Size 1:200	A1
Approved		BUILDING 1	Drawing Number	1.200	Revision
		DOILDING 1	80818416	-CI-1002	Α







GRATED DOOR BUILDING NUMBER

LEVEL STORMWATER PIT STORMWATER PIT NUMBER

STORMWATER PIT STORMWATER PIT NUMBER

WO - RAIN WATER OUTLET

PBD - PLANTER BOX DRAIN

STORMWATER PIT

200 WIDE x 150 DEEP GRATED DRAIN

STORMWATER PIPE

DROPPER

RISER

O/F OVERFLOW

RM — RM — SWRM - STORMWATER RISING MAIN

NOTE:

• CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE

• LEGEND NOT TO SCALE

BUILDING 1 LEVEL L08 STORMWATER PLAN

SCALE 1:200

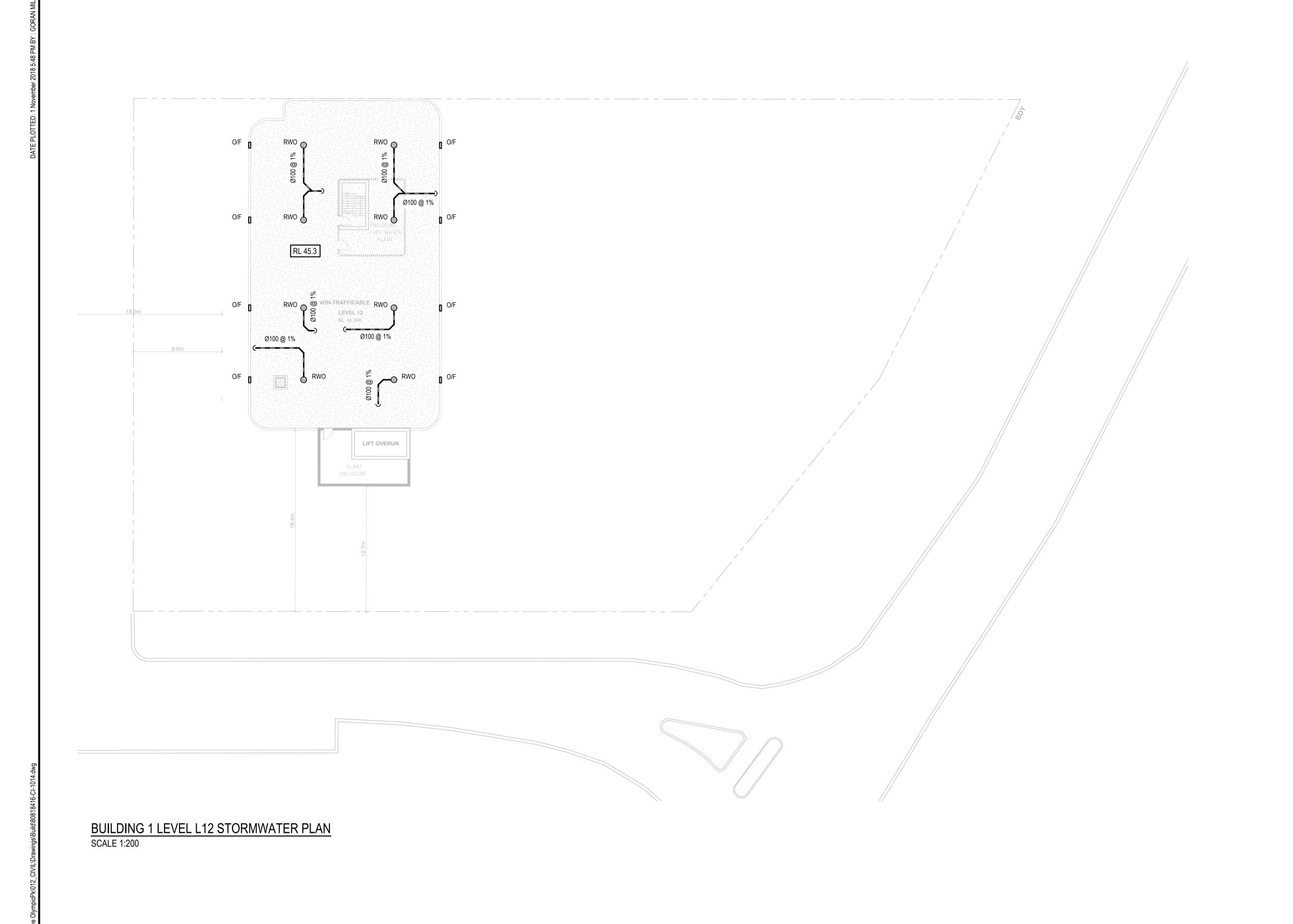
7						
18\416_						
<u> </u>						
7/8/F						
5, A						
odects\{						
N:\Projects\808\F	Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	BZL	VJ	TY
	2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	BZL	VJ	TY
File:	1	14/09/2018	PRE-DA COORDINATION ISSUE	BZL	VJ	TY
CAD	Rev.	Date	Description	Des.	Verif.	Appd.

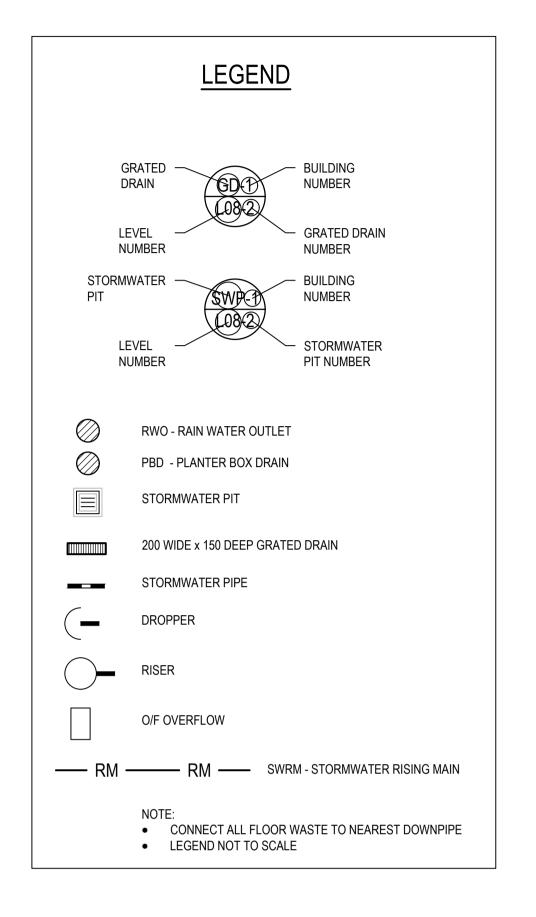
© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn BZL	JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PAR	RK PTY LTD		
Checked VJ Designed VJ	Date JUL. 2018 Date JUL. 2018	Project PROPOSED DEVELOPMENT  1 & 2 MURRAY ROSE AVENUE		OR APPROVAL FOR CONSTRUCTION PL	JRPOSES
Verified TY	Date	SYDNEY OLYMPIC PARK  Title LEVEL L08 STORMWATER PLAN	Datum AHD	Scale Size 1:200	A1
Approved		BUILDING 1	Drawing Number 808184	416-CI-1010	Revision A





A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE

Description

Des. Verif. Appd.

22/10/2018 DEVELOPMENT APPROVAL ISSUE

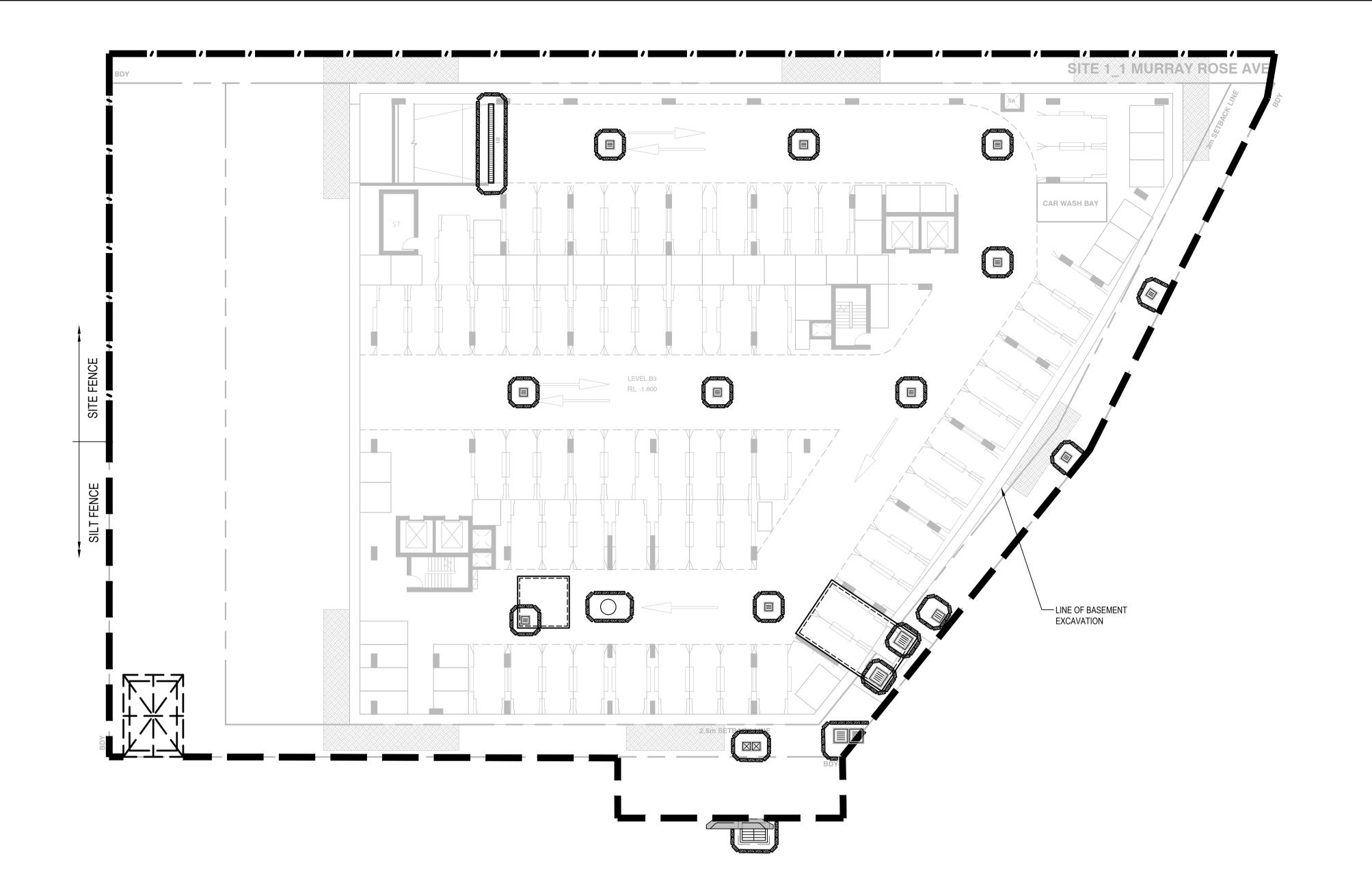
Date

© Cardno Limited All Rights Reserved.

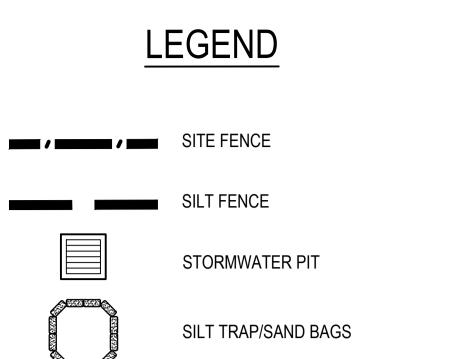
This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

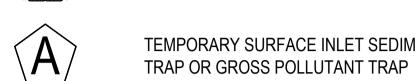


GM JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PARK PTY LTD	)				
	, LKOLOSED DE LETOLINIEN I	Status	FOR AP	PROVAL		
Designed Date VJ JUL. 2018	SYDNEY OLYMPIC PARK	NOT TO BE USED FOR CONSTRUCTION PURPOSE				
Verified Date TY		Datum AHD		Scale 1:200	Size A1	
Approved	Title LEVEL L12 STORMWATER PLAN BUILDING 1	Drawing Number		1.200	Revision	
	DOILDING I	80818416-CI-1014				



BUILDING 1 SEDIMENTATIONAND EROSION CONTROL PLAN SCALE 1:200





TEMPORARY SURFACE INLET SEDIMENT



TEMPORARY CONSTRUCTION VEHICLE EXIT

NOTE

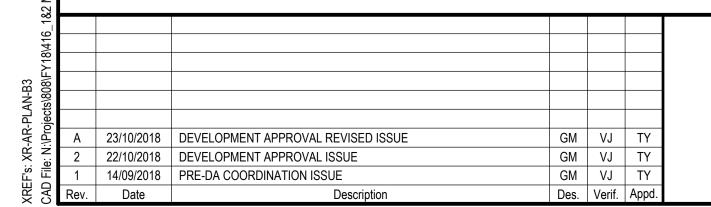
SITE ACCESS AND STOCKPILE LOCATION MAY CHANGE DEPENDING ON CONSTRUCTION PREFERENCE

FOR SEDIMENTATION AND EROSION CONTROL DETAILS REFER TO DRAWING 80818416-CI-3002.

THE CONTRACTOR MUST INSPECT AND MAINTAIN THE SEDIMENT CONTROLS MEASURES DAILY AND PROVIDE A WEEKLY PHOTOGRAPHIC REPORT TO SOPA

PROVIDE SAND BAGS OR SEDIMENT FENCE AROUND ALL EXISTING STORMWATER PITS THAT HAVE BEEN CONSTRUCTED DOWNSTREAM OF NON SURFACED **EXCAVATION** 

THIS LAYOUT PRESENTS ONE OF A NUMBER OF POSSIBLE SOLUTIONS FOR THE EROSION AND SEDIMENTATION CONTROL ON THE SITE DURING THE CONSTRUCTION PERIOD. FINAL LAYOUT MAY BE ALTERED BY THE CONTRACTOR TO SUIT THEIR SITE LAYOUT, OPERATIONS SEQUENCE, STAGING ETC. ANY SUCH CHANGES MUST BE IN ACCORDANCE WITH THE GUIDELINES OF LANDCOM MANAGING URBAN STORMWATER MANUAL. 2004 (" BLUE BOOK") SHOULD THE STRIPPED AREA AT ANY STAGE EXCEED 2500 m<sup>2</sup>. SEDIMENTATION POND INCL. ASSOCIATED BERMS, CUT OFF TRENCHES ETC. IS TO BE PROVIDED IN ACCORDANCE WITH THE GUIDELINES OF LANDCOM MANAGING URBAN STORMWATER MANUAL.



© Cardno Limited All Rights Reserved. This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



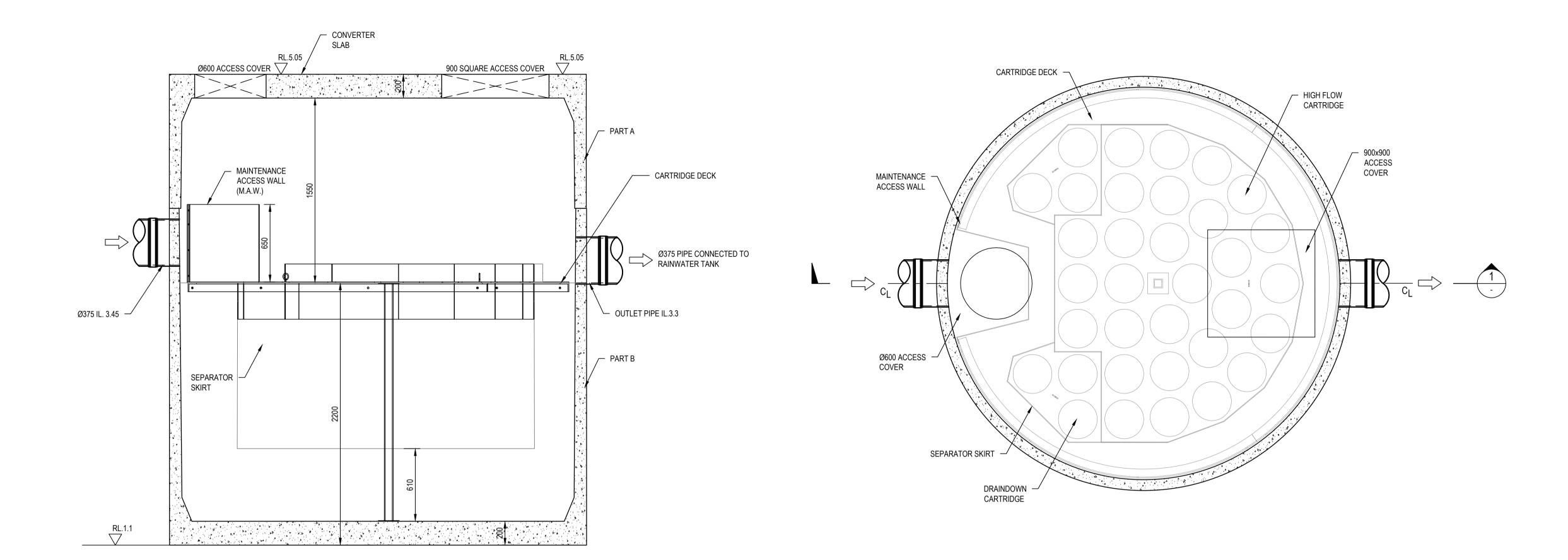
Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035 Level 9, The Forum, 203 Pacific Highway St. Leonards, NSW 2065 Tel: 02 9496 7700 Fax: 02 9439 5170 Web: www.cardno.com.au

	Drawn	Date
	GM	JUL. 2018
R	Checked	Date
	VJ	JUL. 2018
	Designed	Date
	VJ	JUL. 2018
	Verified TY	Date
	Approved	

AUSTINO SYDNEY OLYMPIC PARK PTY LTD Project PROPOSED DEVELOPMENT 1 & 2 MURRAY ROSE AVENUE

SYDNEY OLYMPIC PARK BULK EXCAVATION & SEDIMENTATION AND EROSION CONTROL PLAN **BUILDING 1** 

FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES AHD 1:200 A1 Drawing Number 80818416-CI-1020



NOTE: REFER TO STORMWATER 360° STANDARD DRAWING DETAILS FOR MORE INFORMATION

A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE

2 22/10/2018 DEVELOPMENT APPROVAL ISSUE

3 M VJ TY

4 1 14/09/2018 PRE-DA COORDINATION ISSUE

4 GM VJ TY

5 Description

5 Des. Verif. Appd.

SECTION

SCALE 1:20

© Cardno Limited All Rights Reserved.

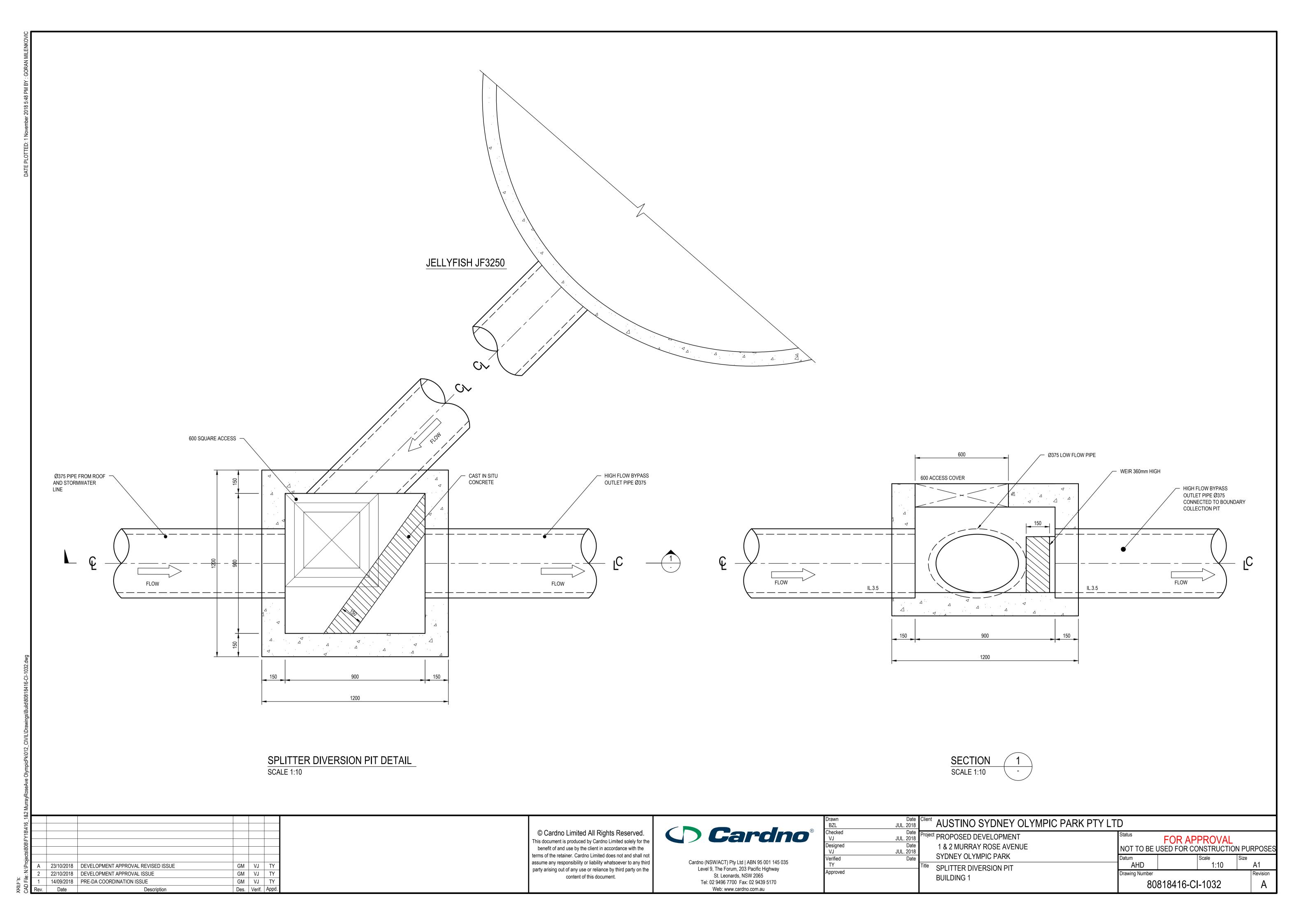
This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

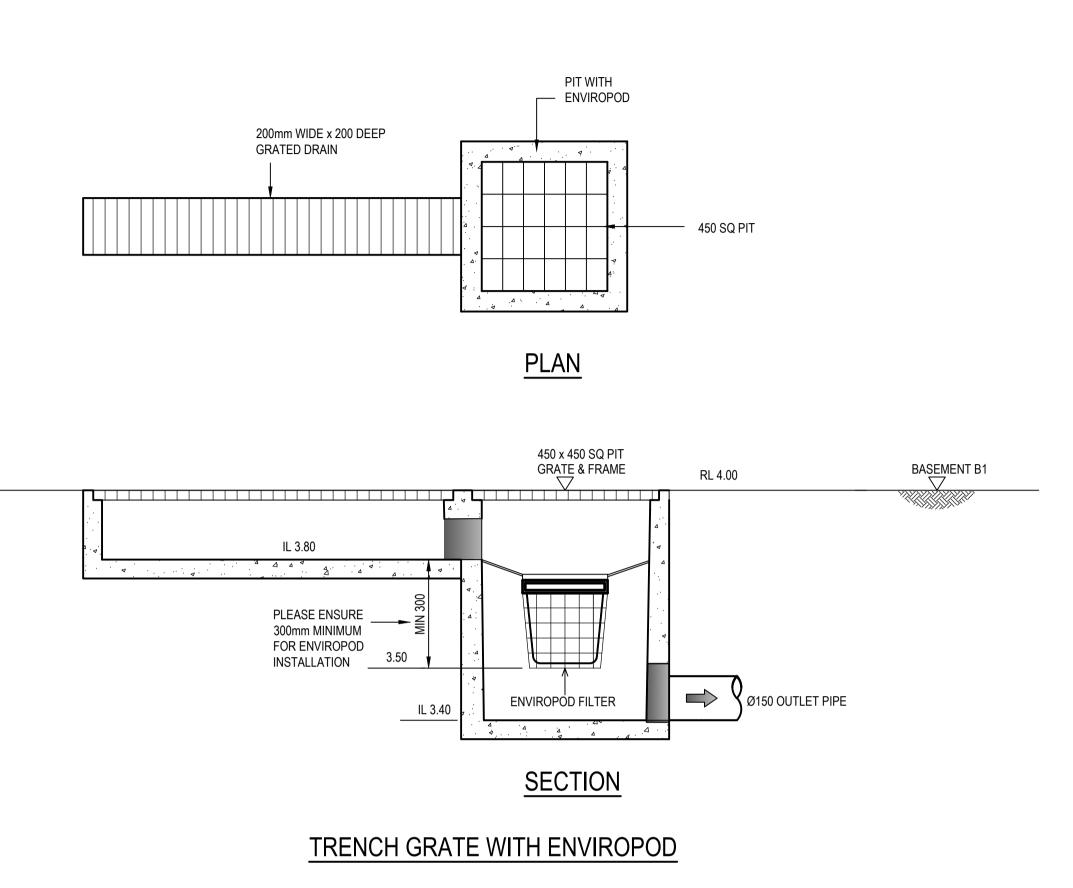


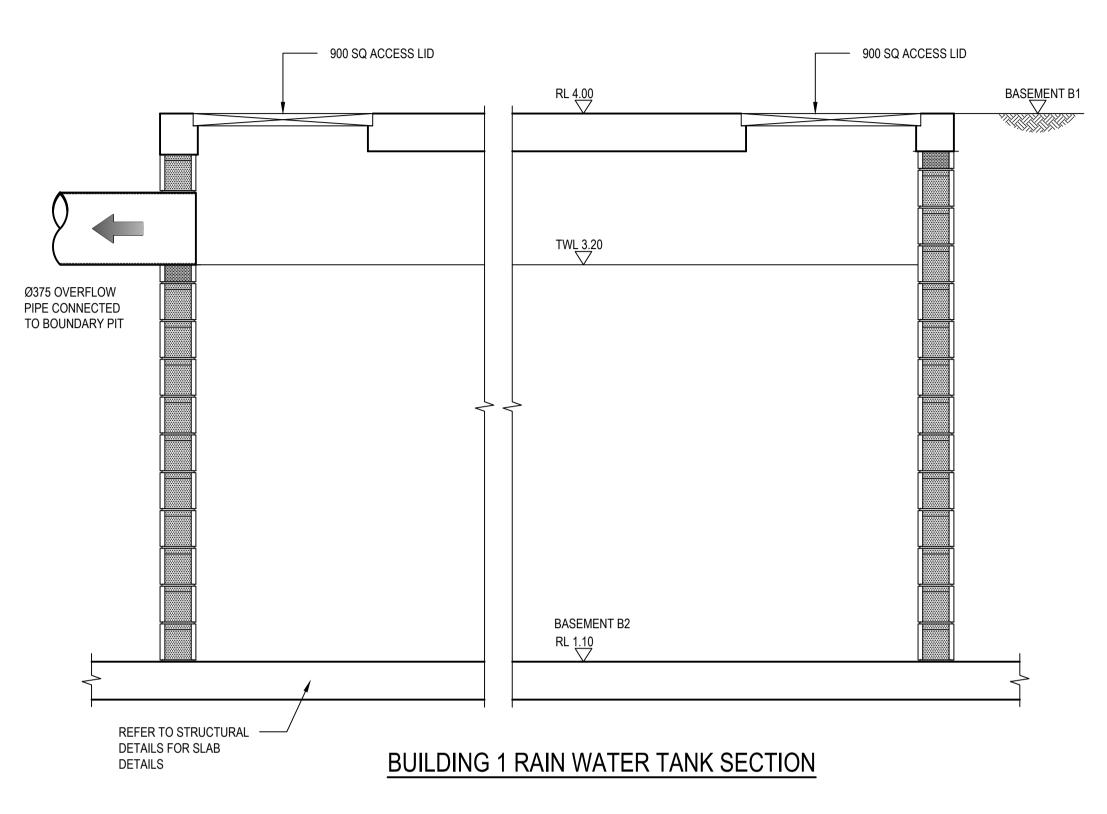
JELLYFISH JF3250 - 28 - 5 PLAN

SCALE 1:20

BZL JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PARK PTY LT	D				
	Project PROPOSED DEVELOPMENT	Status FOR AP	PROVAL			
Designed Date VJ JUL. 2018		NOT TO BE USED FOR CONSTRUCTION PURPO				
Verified Date TY	Title JELLYFISH JF3250	Datum AHD	Scale Si	ze A1		
Approved	BUILDING 1	Drawing Number				
		80818416-C	I-1031	│ A		







SECTION A
SCALE 1:20 1003

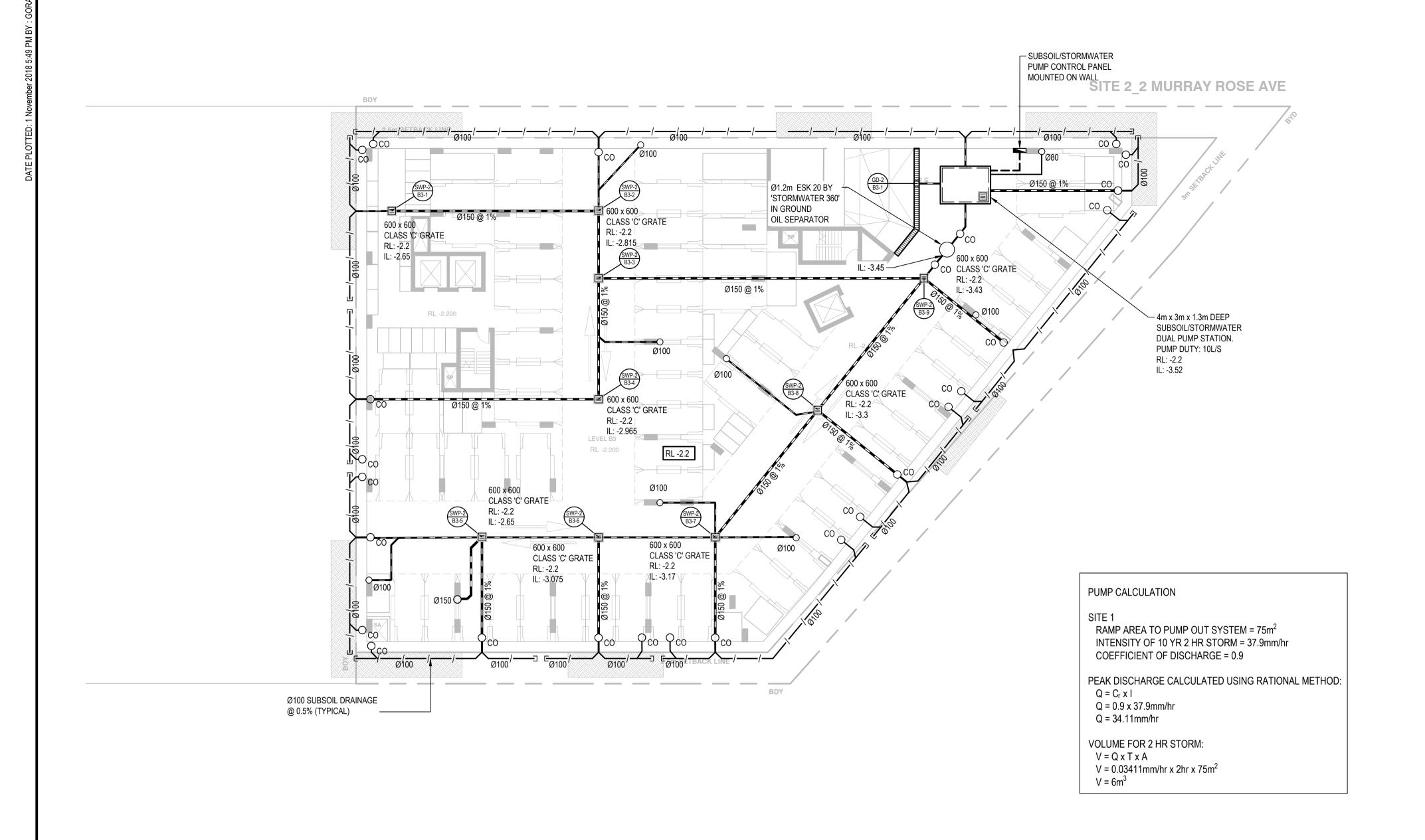
A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE GM VJ TY
2 22/10/2018 DEVELOPMENT APPROVAL ISSUE GM VJ TY
1 14/09/2018 PRE-DA COORDINATION ISSUE GM VJ TY
Rev. Date Description Des. Verif. Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



BZL JUL. 2		_TD			
VJ JUL. 2	1 & 2 MURRAY ROSE AVENUE	Status NOT TO BE		PROVAL ONSTRUCTION	ON PURPOSES
Verified TY	SYDNEY OLYMPIC PARK  Title TRENCH GRATE WITH ENVIROPOD IN	Datum AHD		Scale 1:20	Size A1
Approved	GULLY PIT CONFIGURATION BUILDING 1	Drawing Number	)818416-C	I-1033	Revision A



LEGEND NUMBER - GRATED DRAIN NUMBER NUMBER NUMBER STORMWATER NUMBER PIT NUMBER RWO - RAIN WATER OUTLET PBD - PLANTER BOX DRAIN STORMWATER PIT 200 WIDE x 150 DEEP GRATED DRAIN STORMWATER PIPE O/F OVERFLOW CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE LEGEND NOT TO SCALE

## BUILDING 2 LEVEL B3 STORMWATER PLAN

SCALE 1:200

Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	GM	VJ	TY
2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	GM	VJ	TY
1	14/09/2018	PRE-DA COORDINATION ISSUE	GM	VJ	TY
Rev	Date	Description	Des	Verif	Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



	Drawn Date BZL JUL. 2018	Client	AUSTINO SYDNEY OLYMPIC PARK PTY LT	D				
ŀ	Ol I I	Projec	Dject PROPOSED DEVELOPMENT  A COMMUNICATION OF ANY FAMILY STATES AND STATES ANY FAMILY STATES ANY FAMILY STATES ANY FAMILY STATES AND STATES ANY FAMILY STATES AND STATES ANY FAMILY STATES AND		<b></b>			
	Designed Date			FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION			N PH	RPOSES
	VJ JUL. 2018 Verified Date				JOED TOR OC	Scale	Size	VI OOLO
	TY	Title	LEVEL DO STORIVIVATER PLAIN	AHD		1:200		A1
Αļ	Approved			Drawing Number				Revision
			DOILDING Z		80818416-CI-2001			



GRATED DRAIN

GRATED DRAIN

LEVEL NUMBER

STORMWATER PIT

WO - RAIN WATER OUTLET

PBD - PLANTER BOX DRAIN

STORMWATER PIT

200 WIDE x 150 DEEP GRATED DRAIN

STORMWATER PIPE

DROPPER

RISER

OIF OVERFLOW

RM — RM — SWRM - STORMWATER RISING MAIN

NOTE:

CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE

LEGEND NOT TO SCALE

## BUILDING 2 LEVEL B2 STORMWATER PLAN

SCALE 1:200

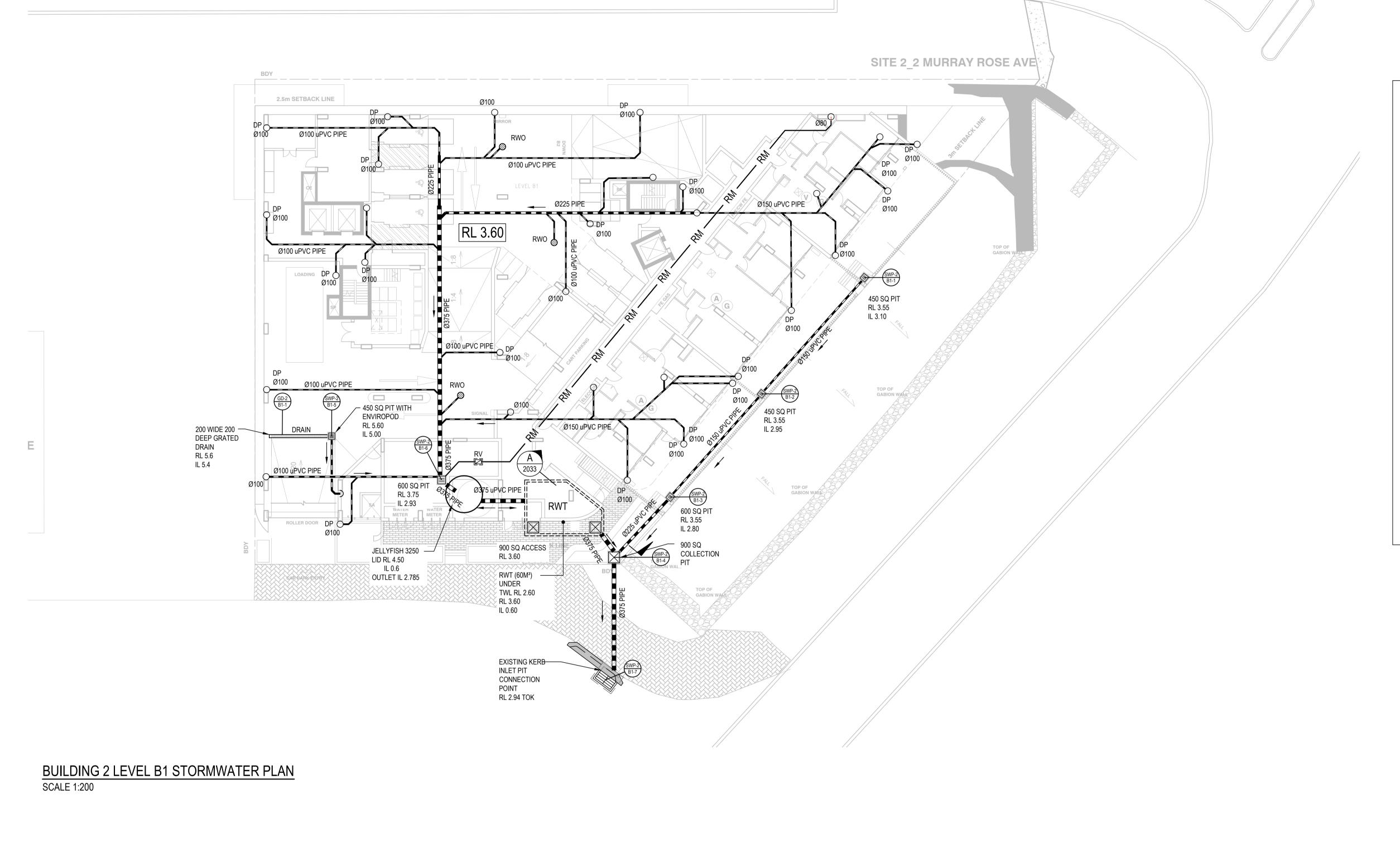
ı					
Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	GM	VJ	TY
2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	GM	VJ	TY
1	14/09/2018	PRE-DA COORDINATION ISSUE	GM	VJ	TY
Rev.	Date	Description	Des.	Verif.	Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn BZL	JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PA	ARK PTY LTD		
Checked VJ Designed VJ	Date JUL. 2018 Date JUL. 2018	1 & 2 MURRAY ROSE AVENUE	Status FOR NOT TO BE USED FO	APPROVAL R CONSTRUCTION PL	JRPOSES
Verified TY	Date		Datum AHD	Scale Size 1:200	A1
Approved		BUILDING 2	Drawing Number 8081841	6-CI-2002	Revision A



LEGEND - GRATED DRAIN NUMBER NUMBER NUMBER - STORMWATER NUMBER PIT NUMBER RWO - RAIN WATER OUTLET PBD - PLANTER BOX DRAIN STORMWATER PIT 200 WIDE x 150 DEEP GRATED DRAIN STORMWATER PIPE O/F OVERFLOW CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE
 LEGEND NOT TO SCALE

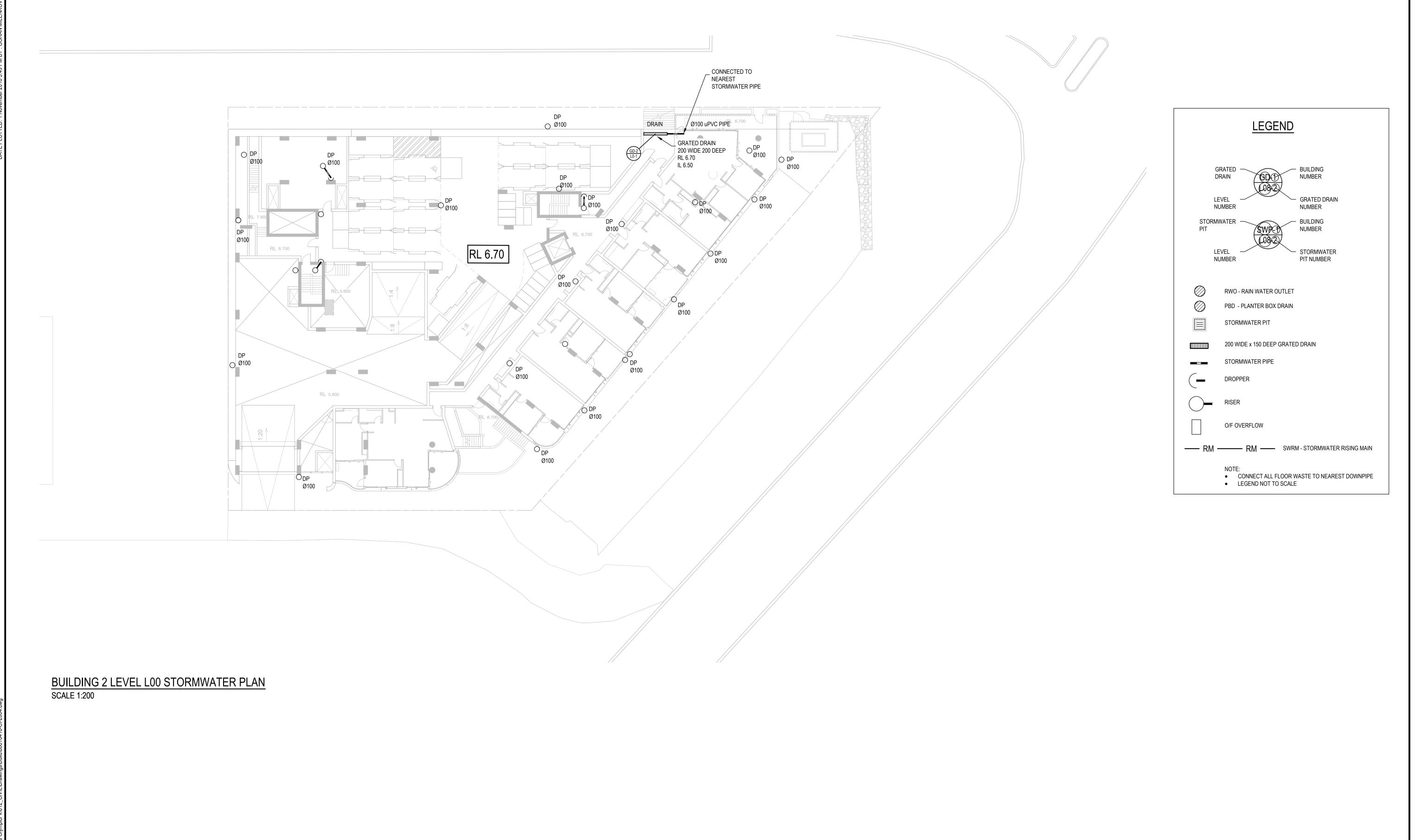
A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE
2 22/10/2018 DEVELOPMENT APPROVAL ISSUE
3 1 14/09/2018 PRE-DA COORDINATION ISSUE
4 Rev. Date
5 Description
5 Des. Verif. Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



L	BZL JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PARK PTY LTD	)				
L	Checked         Date           VJ         JUL. 2018           Designed         Date           VJ         JUL. 2018	1 & 2 MURRAY ROSE AVENUE SYDNEY OLYMPIC PARK Title LEVEL B1 STORMWATER PLAN	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURP				
	/erified Date TY		Datum S	Scale Size 1:200	A1		
Ap	Approved		Drawing Number 80818416-CI-	-2003	Revision A		



© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the

benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not

assume any responsibility or liability whatsoever to any third

party arising out of any use or reliance by third party on the

content of this document.

**Cardno**®
Shaping the Future

Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035 Level 9, The Forum, 203 Pacific Highway

St. Leonards, NSW 2065 Tel: 02 9496 7700 Fax: 02 9439 5170

Web: www.cardno.com.au

Verified TY JUL. 2018 Client AUSTINO SYDNEY OLYMPIC PARK PTY LTD

FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION PURPOSES

80818416-CI-2004

1:200

A1

AHD

Drawing Number

Project PROPOSED DEVELOPMENT

SYDNEY OLYMPIC PARK

**BUILDING 2** 

1 & 2 MURRAY ROSE AVENUE

LEVEL L00 STORMWATER PLAN

Date JUL. 2018

Date JUL. 2018

XKEF'S: X-2-LU-Pit No; X-Legend; XK-AK-PLAN-UU; X-ground;

23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE

Description

22/10/2018 | DEVELOPMENT APPROVAL ISSUE

14/09/2018 PRE-DA COORDINATION ISSUE

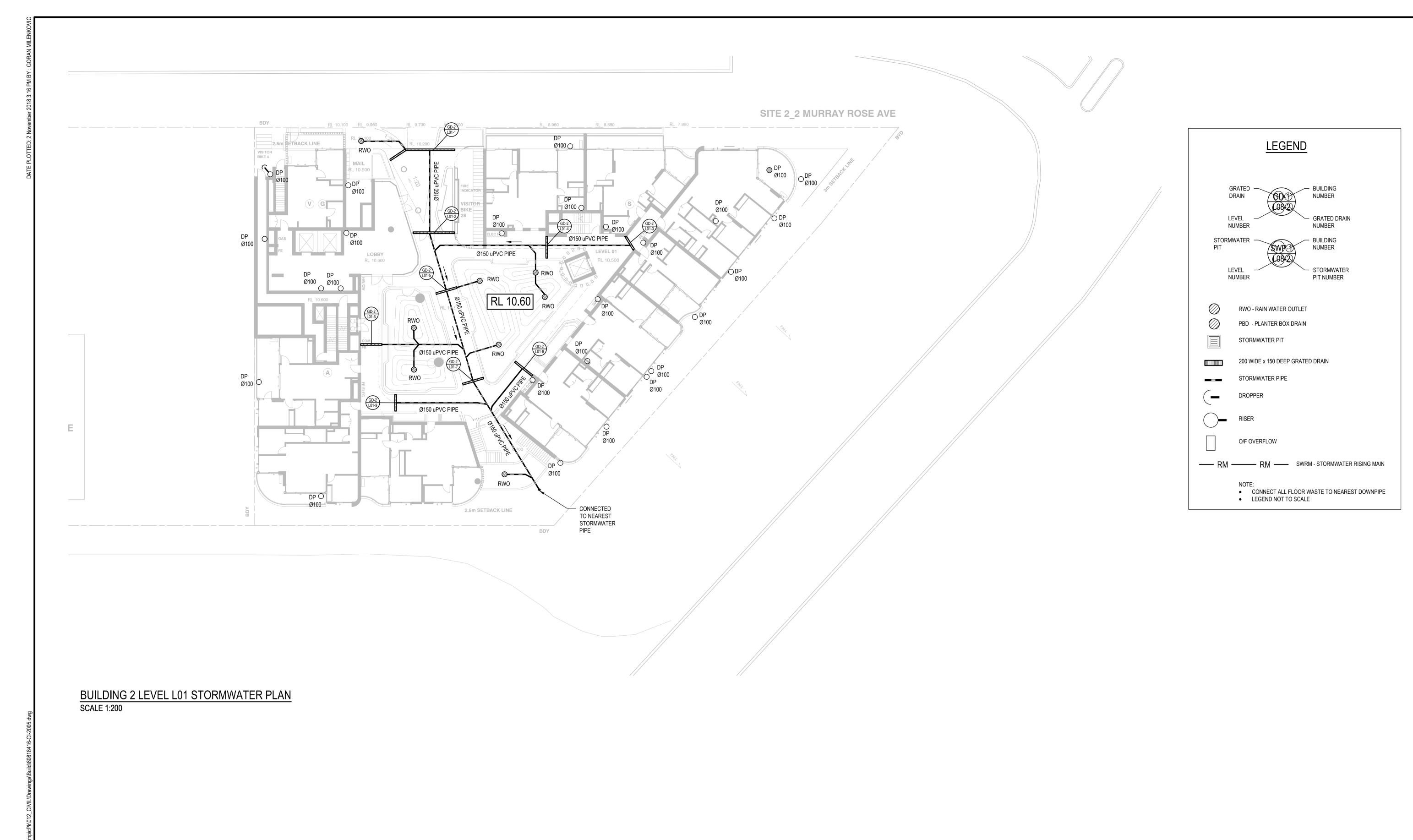
Date

BZL VJ TY

BZL VJ TY

BZL VJ TY

Des. Verif. Appd.



A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE

2 22/10/2018 DEVELOPMENT APPROVAL ISSUE

3 1 14/09/2018 PRE-DA COORDINATION ISSUE

Rev. Date

Description

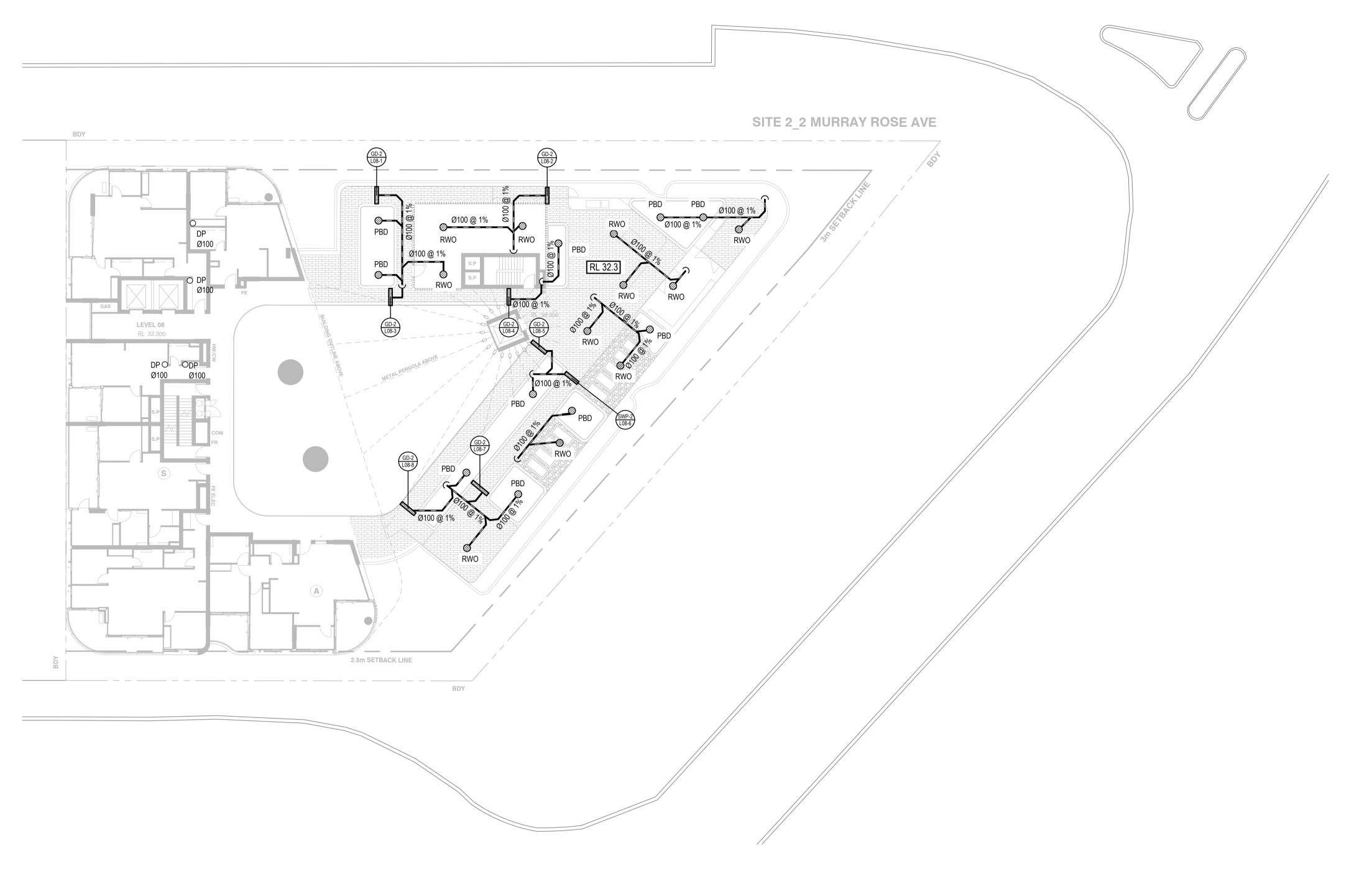
Des. Verif. Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn BZL	JUL. 2018	Client AUST	INO SYDNEY OLY	MPIC PARK PTY LTI	D				
Checked VJ	Date JUL. 2018	Project PROPO	SED DEVELOPMENT		Status	FOR AP	PROVAL		
Designed VJ	Date JUL. 2018		IURRAY ROSE AVENUE		NOT TO BE U		ONSTRUCTION	N PURP	OSES
Verified	Date	SYDNE	Y OLYMPIC PARK		Datum			Size	
TY		Title LEVELL	L01 STORMWATER PLAN		AHD		1:200	A1	l
Approved					Drawing Number			Rev	vision
		BUILDING 2		80818416-CI-2005				Α	



GRATED DAIN

GRATED DAIN

GRATED DAIN

LEVEL NUMBER

STORMWATER PIT

WWP SUILDING NUMBER

STORMWATER PIT STORMWATER PIT NUMBER

RWO - RAIN WATER OUTLET

PBD - PLANTER BOX DRAIN

STORMWATER PIT

200 WIDE x 150 DEEP GRATED DRAIN

STORMWATER PIPE

DROPPER

RISER

O/F OVERFLOW

RM RM SWRM - STORMWATER RISING MAIN

NOTE:

CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE

LEGEND NOT TO SCALE

## BUILDING 2 LEVEL L08 STORMWATER PLAN

SCALE 1:200

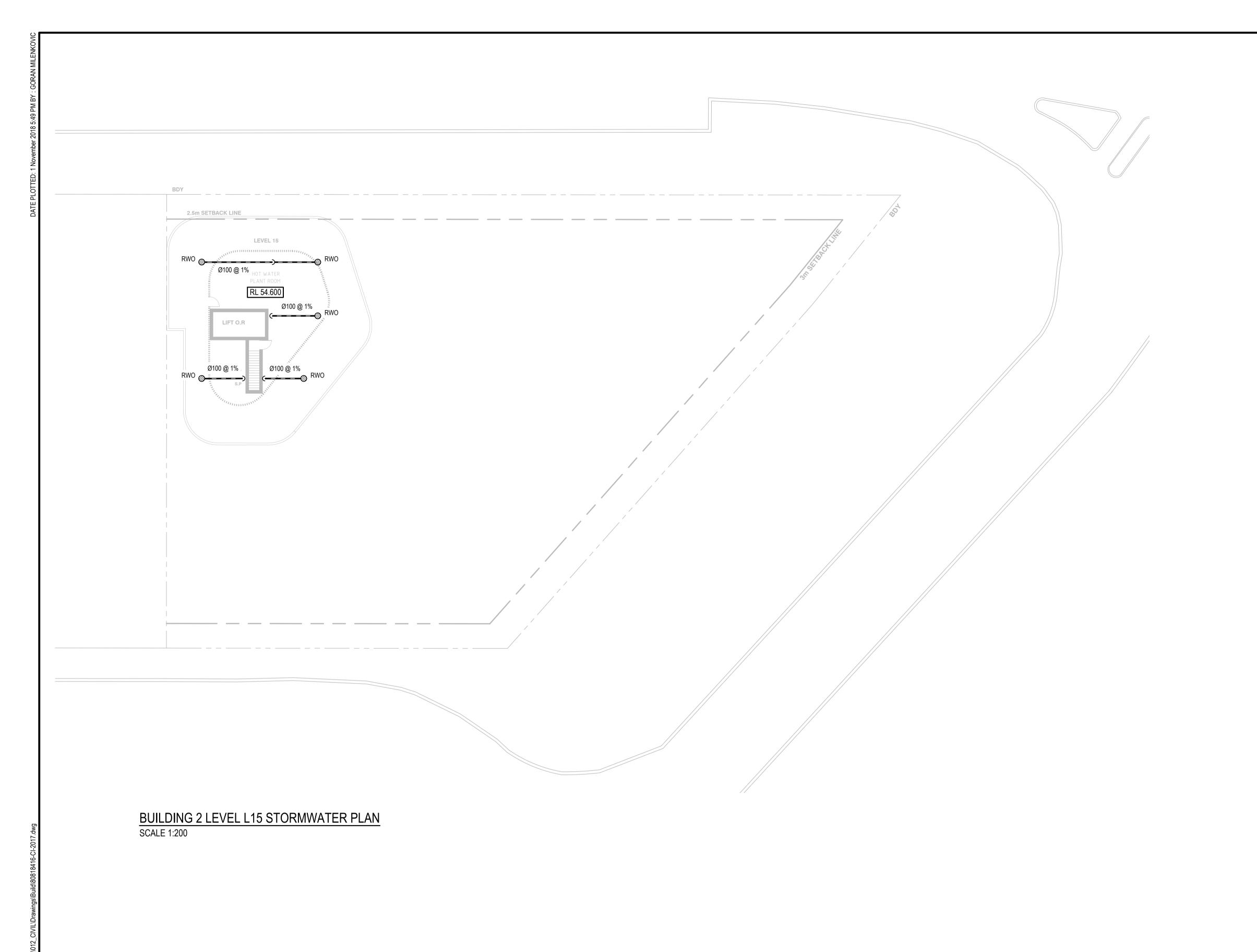
1							
18\416							
Y18							
N:\Projects\808\FY							İ
ls\8(							İ
ject							
:\Pro	Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	BZL	VJ	TY	
 N	2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	BZL	VJ	TY	
) File:	1	14/09/2018	PRE-DA COORDINATION ISSUE	BZL	VJ	TY	
CAD	Rev.	Date	Description	Des.	Verif.	Appd.	

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



	Date C	lient AUSTINO SYDNEY OLYMPIC PARK PTY LTI	D				
Designed	Date 2018 Date 2018	1 & 2 MURRAY ROSE AVENUE	Status F NOT TO BE USE	•	PROVAL INSTRUCTIO	N PUI	RPOSES
Verified TY	Date T	SYDNEY OLYMPIC PARK  itle LEVEL L08 STORMWATER PLAN	Datum AHD		Scale 1:200	Size	A1
Approved		BUILDING 2	Drawing Number Re 80818416-CI-2010				



GRATED DRAIN

GRATED DRAIN

LEVEL STORMWATER PIT

RWO - RAIN WATER OUTLET

PBD - PLANTER BOX DRAIN

STORMWATER PIT

200 WIDE x 150 DEEP GRATED DRAIN

TO DROPPER

RISER

O/F OVERFLOW

NOTE:

CONNECT ALL FLOOR WASTE TO NEAREST DOWNPIPE

LEGEND NOT TO SCALE

1					
,					
Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE			
1	22/10/2018	DEVELOPMENT APPROVAL ISSUE	GM	VJ	TY
Rev.	Date	Description	Des.	Verif.	Appd.

© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



9	GM JUL. 2018	Client	AUSTINO SYDNEY OLYMPIC PARK PTY LT	D				
<b>k</b> )	Checked Date VJ JUL. 2018  Designed Date VJ JUL. 2018	- Froject	T PROPOSED DEVELOPMENT 1 & 2 MURRAY ROSE AVENUE	FOR APPROVAL  NOT TO BE USED FOR CONSTRUCTION PURPOSE				
	Verified Date TY	Title	SYDNEY OLYMPIC PARK  LEVEL L15 STORMWATER PLAN	Datum AHD		Scale 1:200	Size	A1
Αţ	Approved		BUILDING 2	Drawing Number 80818416-CI-2017				

SITE 2\_2 MURRAY ROSE AVE 2.5m SETBACK LINE

> BUILDING 2 SEDIMENTATIONAND EROSION CONTROL PLAN **SCALE 1:200**



SILT FENCE



STORMWATER PIT



SILT TRAP/SAND BAGS



TEMPORARY SURFACE INLET SEDIMENT TRAP OR GROSS POLLUTANT TRAP



TEMPORARY CONSTRUCTION VEHICLE EXIT

## NOTE

SITE ACCESS AND STOCKPILE LOCATION MAY CHANGE DEPENDING ON CONSTRUCTION PREFERENCE

FOR SEDIMENTATION AND EROSION CONTROL DETAILS REFER TO DRAWING 80818416-CI-3002.

THE CONTRACTOR MUST INSPECT AND MAINTAIN THE SEDIMENT CONTROLS MEASURES DAILY AND PROVIDE A WEEKLY PHOTOGRAPHIC REPORT TO SOPA

PROVIDE SAND BAGS OR SEDIMENT FENCE AROUND ALL EXISTING STORMWATER PITS THAT HAVE BEEN CONSTRUCTED DOWNSTREAM OF NON SURFACED **EXCAVATION** 

THIS LAYOUT PRESENTS ONE OF A NUMBER OF POSSIBLE SOLUTIONS FOR THE EROSION AND SEDIMENTATION CONTROL ON THE SITE DURING THE CONSTRUCTION PERIOD. FINAL LAYOUT MAY BE ALTERED BY THE CONTRACTOR TO SUIT THEIR SITE LAYOUT, OPERATIONS SEQUENCE, STAGING ETC. ANY SUCH CHANGES MUST BE IN ACCORDANCE WITH THE GUIDELINES OF LANDCOM MANAGING URBAN STORMWATER MANUAL. 2004 (" BLUE BOOK") SHOULD THE STRIPPED AREA AT ANY STAGE EXCEED 2500 m<sup>2</sup>, SEDIMENTATION POND INCL. ASSOCIATED BERMS, CUT OFF TRENCHES ETC. IS TO BE PROVIDED IN ACCORDANCE WITH THE GUIDELINES OF LANDCOM MANAGING URBAN STORMWATER MANUAL.

23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE GM VJ TY 22/10/2018 DEVELOPMENT APPROVAL ISSUE GM VJ TY GM VJ TY 14/09/2018 PRE-DA COORDINATION ISSUE Date Description Des. Verif. Appd.

© Cardno Limited All Rights Reserved. This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035 Level 9, The Forum, 203 Pacific Highway St. Leonards, NSW 2065 Tel: 02 9496 7700 Fax: 02 9439 5170 Web: www.cardno.com.au

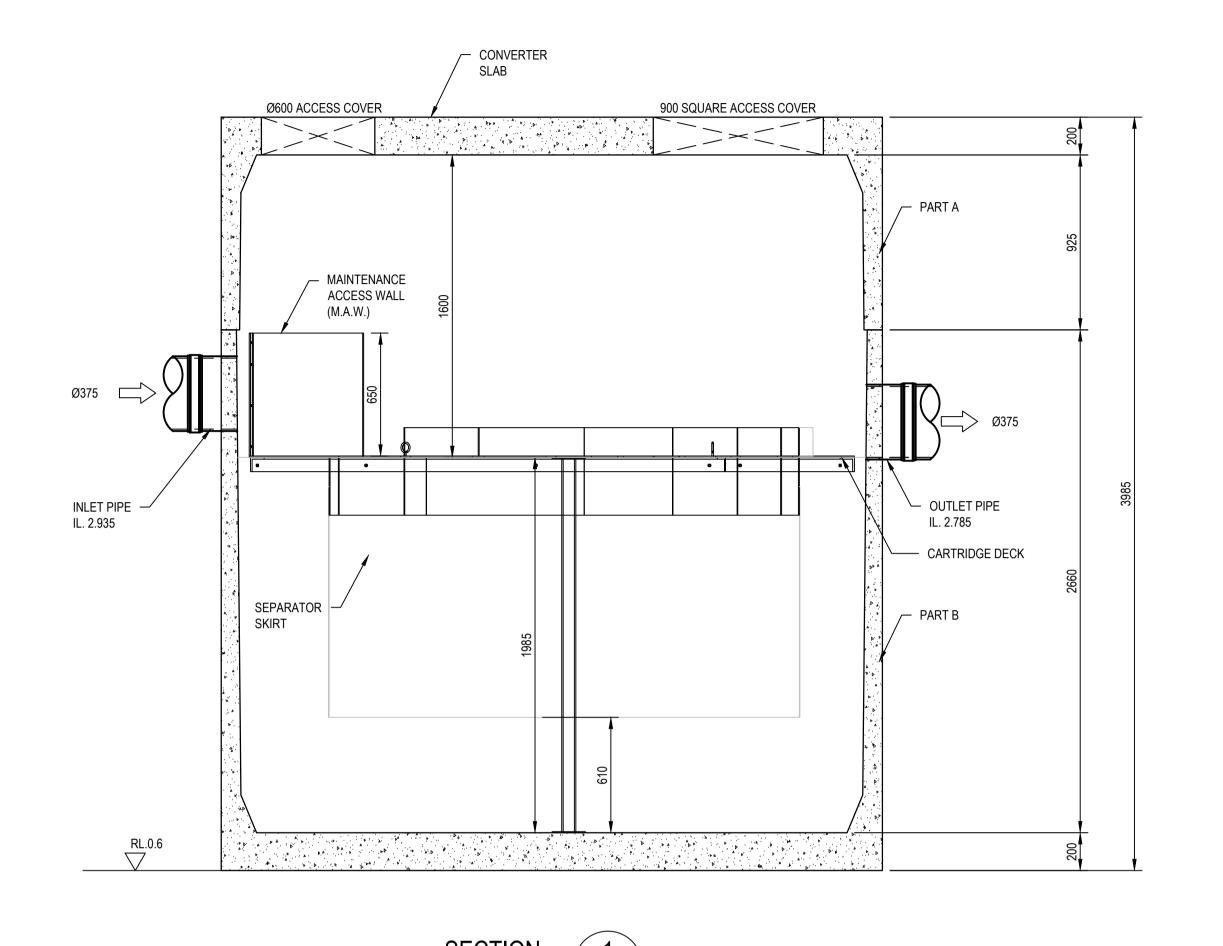
	Drawn	Date
	GM	JUL. 2018
R	Checked	Date
	VJ	JUL. 2018
	Designed	Date
	VJ	JUL. 2018
	Verified	Date
	TY	
	Approved	

**BUILDING 2** 

AUSTINO SYDNEY OLYMPIC PARK PTY LTD Project PROPOSED DEVELOPMENT FOR APPROVAL 1 & 2 MURRAY ROSE AVENUE NOT TO BE USED FOR CONSTRUCTION PURPOSES SYDNEY OLYMPIC PARK AHD 1:200 itle BULK EXCAVATION & Drawing Number SEDIMENTATION AND EROSION CONTROL PLAN

A1

80818416-CI-2020



CARTRIDGE DECK
CL
HIGH FLOW
CARTRIDGE

MAINTENANCE
ACCESS WALL

ORSO ACCESS
COVER

CARTRIDGE

OS75 PIPE CONNECTED TO RAINWATER TANK

DRAINDOWN
CARTRIDGE

JELLYFISH JF3250 PLAN SCALE 1:20

NOTE: REFER TO STORMWATER 360° STANDARD DRAWING DETAILS FOR MORE INFORMATION

A 23/10/2018 DEVELOPMENT APPROVAL REVISED ISSUE

2 22/10/2018 DEVELOPMENT APPROVAL ISSUE

3 GM VJ TY

4 1 14/09/2018 PRE-DA COORDINATION ISSUE

4 GM VJ TY

5 Description

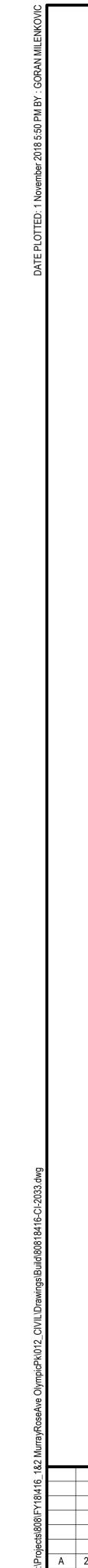
5 Des. Verif. Appd.

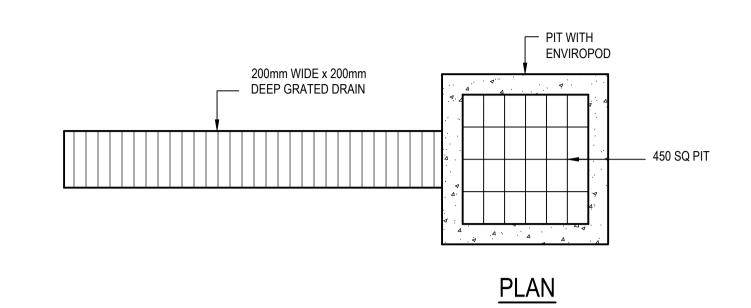
© Cardno Limited All Rights Reserved.

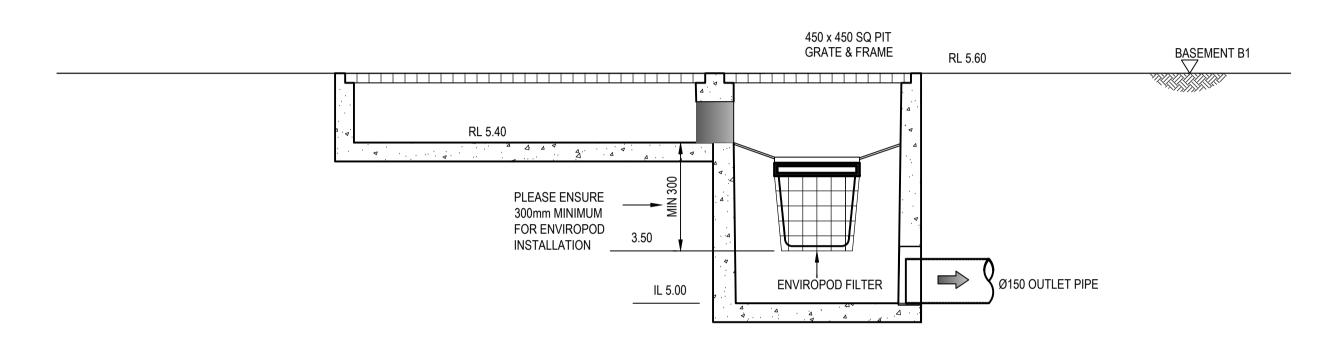
This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



	BZL JUL. 2018	Client AUSTINO SYDNEY OLYMPIC PARK PTY LTI	)				
	Checked         Date           VJ         JUL. 2018           Designed         Date           VJ         JUL. 2018	A S O MUDDAY DOOF AYENUE	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPO				
٧	Verified Date TY	SYDNEY OLYMPIC PARK  Title JELLYFISH JF3250 & DIVERSION PIT	Datum AHD	Scale Size 1:20	A1		
Approved	Approved	BUILDING 2	Drawing Number 80818416-CI-2031				

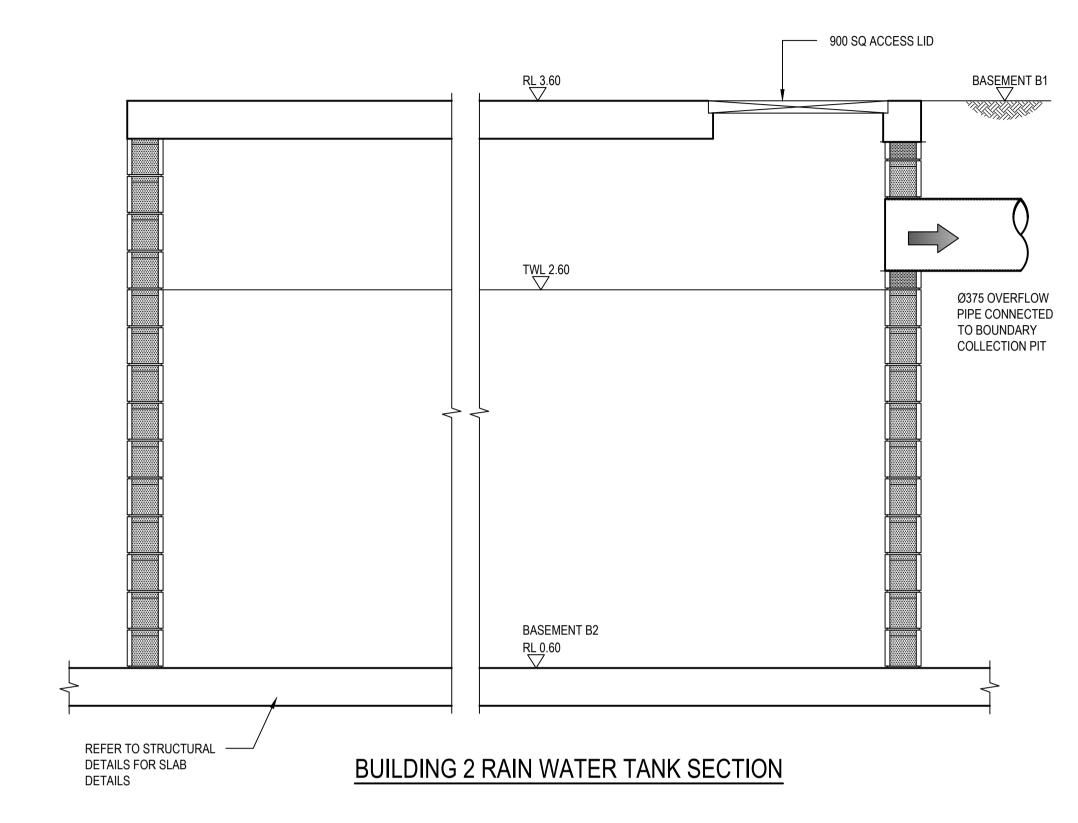






**SECTION** 

TRENCH GRATE WITH ENVIROPOD



SECTION SCALE 1:20 A 2003

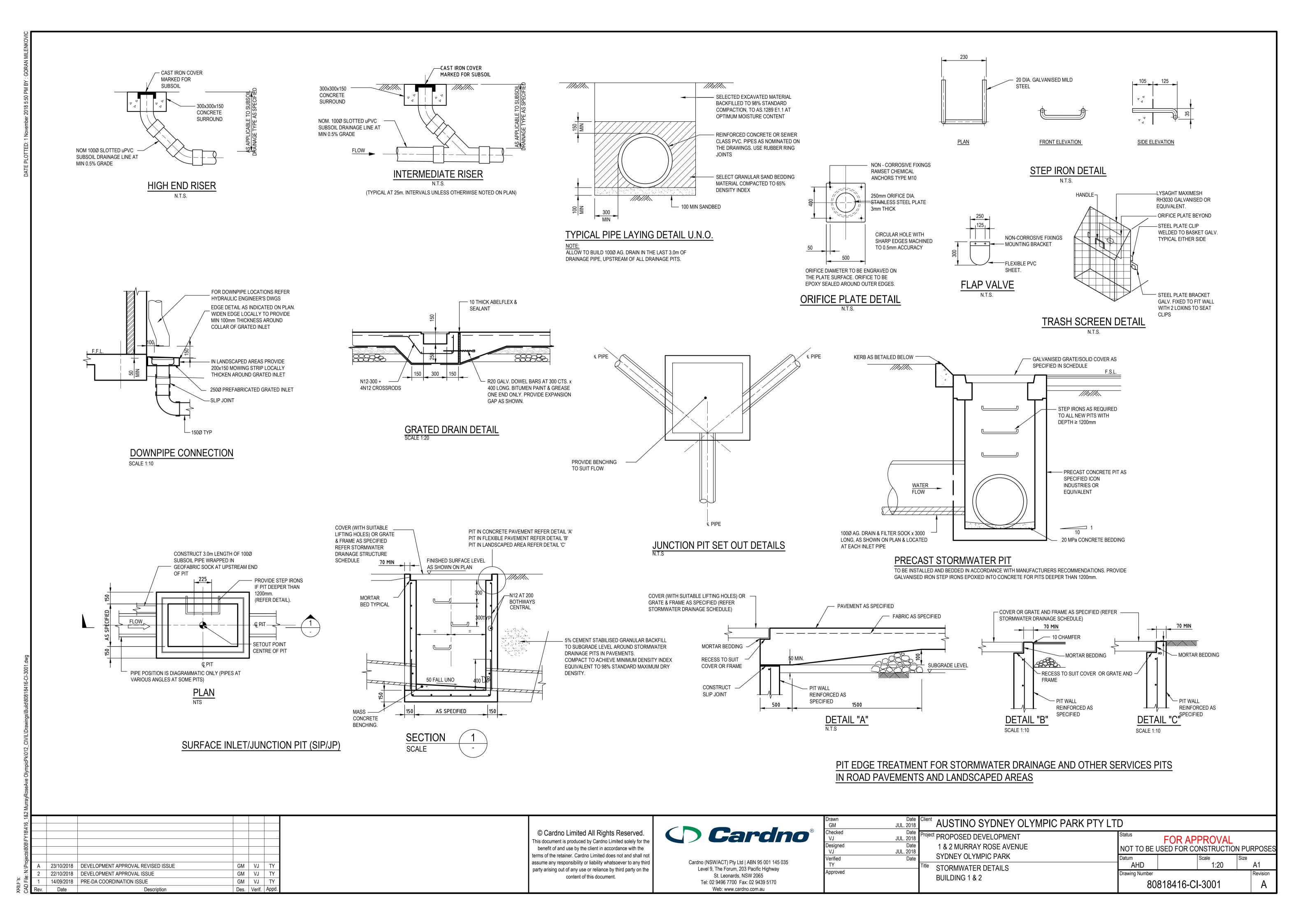
αZ							
-,							
2							ı
0/4							1
-							ı
ıojecis\ooo\r							ı
25							ı
싎							1
ا بٰ	Α	23/10/2018	DEVELOPMENT APPROVAL REVISED ISSUE	BZL	VJ	TY	l
Z   G:	2	22/10/2018	DEVELOPMENT APPROVAL ISSUE	BZL	VJ	TY	
ᄓ	1	14/09/2018	PRE-DA COORDINATION ISSUE	BZL	VJ	TY	
A	Rev.	Date	Description	Des.	Verif.	Appd.	

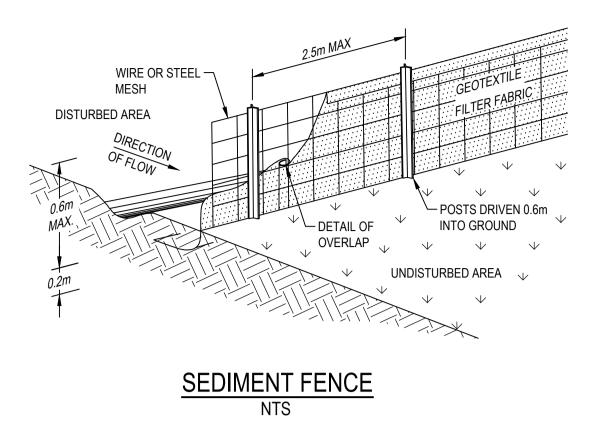
© Cardno Limited All Rights Reserved.

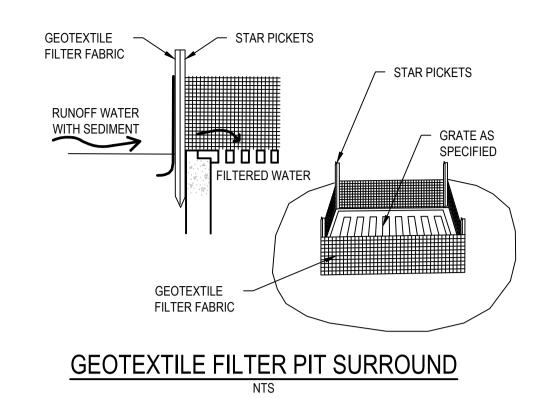
This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

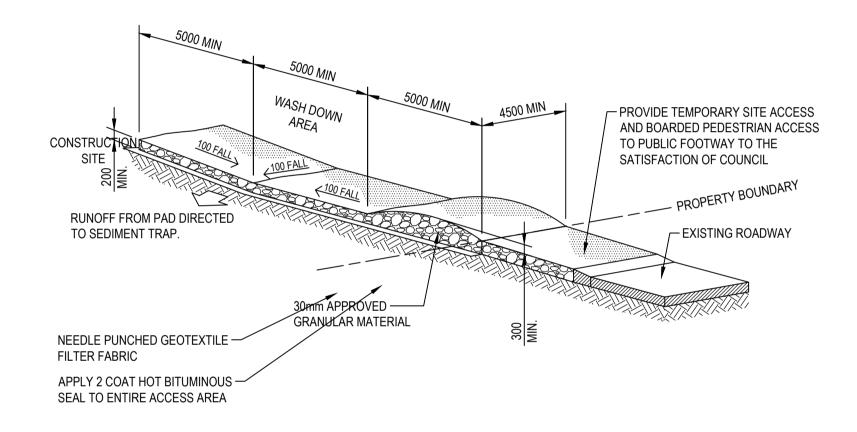


BZL JUL. 201		D				
Checked         Date           VJ         JUL. 201           Designed         Date           VJ         JUL. 201	1 & 2 MURRAY ROSE AVENUE	FOR APPROVAL  NOT TO BE USED FOR CONSTRUCTION PURPOSE				
Verified Date TY		Datum AHD		Scale 1:20	Size	A1
Approved		Drawing Number 80	)818416-CI		Revision A	

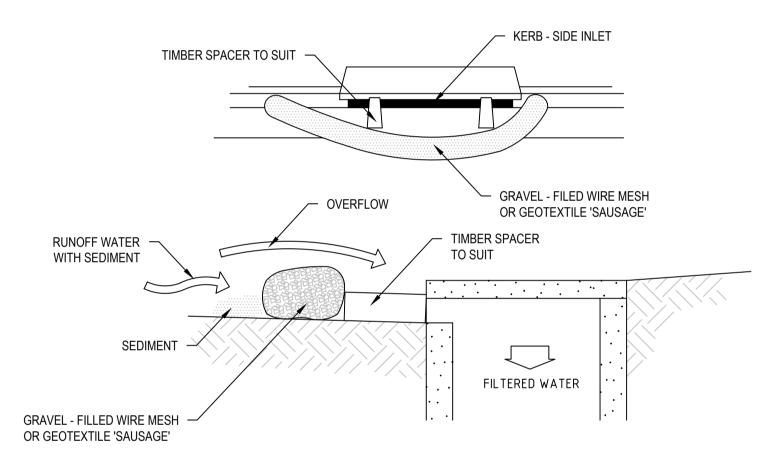




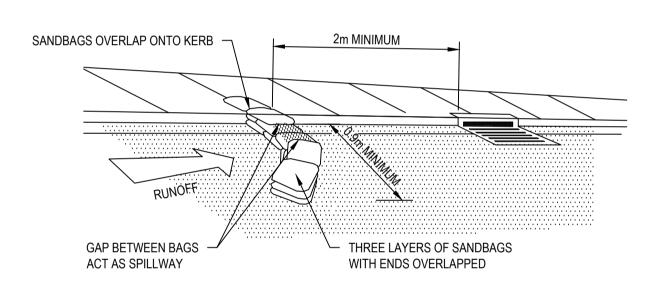




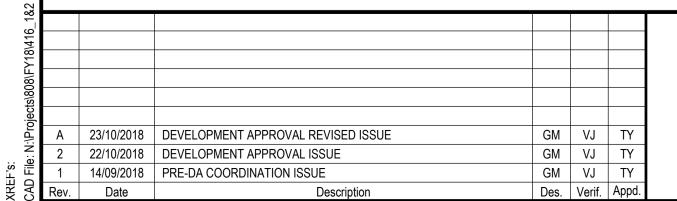




MESH AND GRAVEL INLET FILTER



SANDBAG SEDIMENT TRAP FOR KERB INLET ON GRADE



© Cardno Limited All Rights Reserved.

This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn GM	Date JUL. 2018	Client	AUSTINO SYDNEY OLYMPIC PARK PTY LT	D				
Checked VJ		Proje	PROPOSED DEVELOPMENT	Status	FOR AP	PROVAL		
Designed VJ	Date JUL. 2018		1 & 2 MURRAY ROSE AVENUE	NOT TO BE	BE USED FOR CONSTRUCTION PUR			RPOSES
Verified TY	Date	Title	SYDNEY OLYMPIC PARK  SEDIMENTATION AND EROSION CONTROL DETAILS	Datum AHD		Scale NTS	Size	A1
Approved			BUILDING 1 & 2	Drawing Number				Revision
				80818416-CI-3002				Α