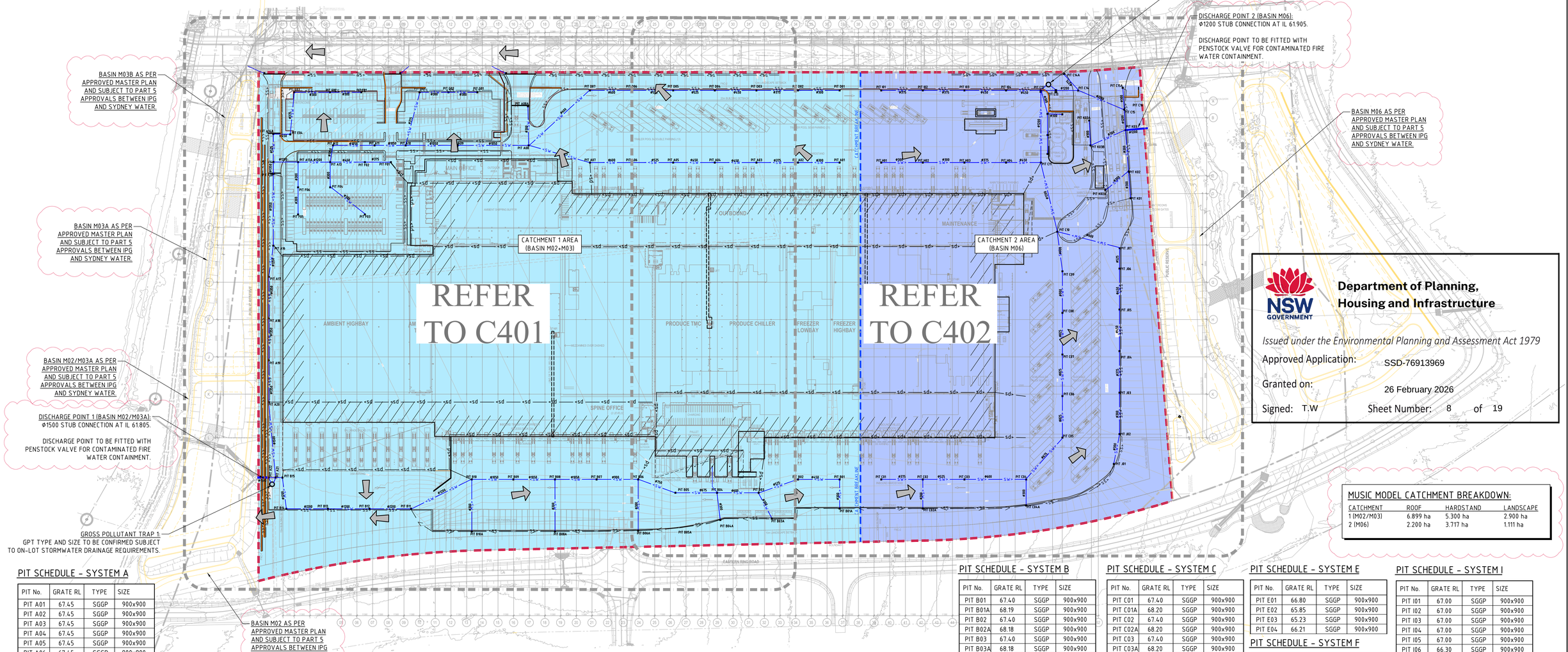

PIT SCHEDULE - SYSTEM A

PIT No.	GRATE RL	TYPE	SIZE
PIT A01	67.45	SGGP	900x900
PIT A02	67.45	SGGP	900x900
PIT A03	67.45	SGGP	900x900
PIT A04	67.45	SGGP	900x900
PIT A05	67.45	SGGP	900x900
PIT A06	67.45	SGGP	900x900
PIT A07	67.45	SGGP	900x900
PIT A08	67.54	SGGP	900x900
PIT A09	68.67	SGGP	900x900
PIT A10	68.41	SGGP	900x900
PIT A11	68.13	SGGP	900x900
PIT A12	67.03	SGGP	900x900
PIT A13	66.01	SJP	900x900
PIT A13A	62.41	SGGP	900x900
PIT A14	66.68	SGGP	900x900
PIT A15	67.29	SGGP	900x900
PIT A16	68.60	SGGP	900x900
PIT A17	68.65	SGGP	900x900
PIT A18	68.65	SGGP	900x900
PIT A19	68.65	SGGP	1800x900
PIT A20	68.72	SGGP	1800x900
PIT A21	68.50	SGGP	1800x1200
PIT A22	68.50	SGGP	1800x1200

LEGEND:

LEVELS DATUM IS AHD.

SURROUNDING SITE LEVELS AND DETAILS BASED ON AT&L CIVIL WORKS MASTERPLAN PACKAGE PROVIDED DATED 27.05.24.

- OVERLAND FLOW DIRECTION
- 50.00 - ESTATE DESIGN CONTOUR (MAJOR) 2.5m INTERVALS
- 50.50 - ESTATE DESIGN CONTOUR (MINOR) 0.5m INTERVALS

STORMWATER DRAINAGE NOTES:

STORMWATER DRAINAGE NOTES ARE APPLICABLE FOR PRIVATE INTERNAL STORMWATER DRAINAGE WORKS ONLY, REFERENCE SHOULD BE MADE TO THE RELEVANT COUNCIL/ ROADS AUTHORITY GUIDELINES AND SPECIFICATIONS FOR ALL STORMWATER DRAINAGE WORKS NOT PART OF THE PRIVATE INTERNAL WORKS.

1. ALL STORMWATER WORKS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS3500.3 PLUMBING AND DRAINAGE, PART 3: STORMWATER DRAINAGE.
2. THE MINOR (PIPED) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 20 YEAR ARI STORM EVENT AND THE MAJOR (OVERLAND) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 100 YEAR ARI STORM EVENT.
3. ALL FINISHED PAVEMENT LEVELS SHALL BE AS INDICATED ON FINISHED LEVELS PLANS 500s.
4. PIT SIZES SHALL BE AS INDICATED IN THE SCHEDULE WHILE PIPE SIZES AND DETAILS ARE PROVIDED ON PLAN.
5. EXISTING STORMWATER PIT LOCATIONS AND INVERT LEVELS TO BE CONFIRMED BY SURVEY PRIOR TO COMMENCING WORKS ON SITE.
6. ALL STORMWATER PIPES Ø375 OR GREATER SHALL BE CLASS 2 (WITH HS2 SUPPORT) REINFORCED CONCRETE WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
7. ALL PIPES UP TO AND INCLUDING Ø300 TO BE uPVC GRADE SN8 UNO.
8. PIPE CLASS NOMINATED ARE FOR IN-SERVICE LOADING CONDITIONS ONLY. CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS REQUIRED FOR CONSTRUCTION CONDITIONS.
9. ALL CONCRETE PITS GREATER THAN 1000mm DEEP SHALL BE REINFORCED USING N12-200 EACH WAY CENTERED IN WALL AND BASE. LAP MINIMUM 300mm WHERE REQUIRED. ALL CONCRETE FOR PITS SHALL BE F'c=25 MPa. PRECAST PITS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
10. IN ADDITION TO ITEM 9 ABOVE, ALL CONCRETE PITS GREATER THAN 3000mm DEEP SHALL HAVE WALLS AND BASE THICKNESS INCREASED TO 200mm.
11. PIPES SHALL BE LAID AS PER PIPE LAYING DETAILS. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE IS FULLY AND EVENLY SUPPORTED. RAM AND PACK FILLING AROUND AND UNDER BACK OF PIPES AND PIPE FAUCETS, WITH NARROW EDGED RAMMERS OR OTHER SUITABLE TAMPING DETAILS.
12. CONCRETE PIPES UNDER, OR WITHIN THE ZONE OF INFLUENCE OF PAVED AREAS SHALL BE LAID USING HS2 TYPE SUPPORT, AS A MINIMUM, IN ACCORDANCE WITH AS 3725. AGGREGATE BACKFILL SHALL NOT BE USED FOR PIPE BEDDING AND OR HAUNCH/SIDE SUPPORT.
13. WHERE PIPE LINES ENTER PITS, PROVIDE 2m LENGTH OF STOCKING WRAPPED SLOTTED Ø100 uPVC TO EACH SIDE OF PIPE.
14. ALL SUBSOIL DRAINAGE LINES SHALL BE Ø100 SLOTTED uPVC WITH APPROVED FILTER WRAP LAID IN 300mm WIDE GRANULAR FILTER UNLESS NOTED OTHERWISE. LAY SUBSOIL LINES TO MATCH FALLS OF LAND AND/OR 1 IN 200 MINIMUM. PROVIDE CAPPED CLEANING EYE (RODDING POINT) AT UPSTREAM END OF LINE AND AT 30m MAX. CTS. PROVIDE SUBSOIL LINES TO ALL PAVEMENT/ LANDSCAPED INTERFACES, TO REAR OF RETAINING WALLS (AS NOMINATED BY STRUCTURAL ENGINEER) AND AS SHOWN ON PLAN.
15. WHERE SUBSOIL DRAINAGE PASSES UNDER A PAVEMENT OR A SLAB, UNSLOTTED UPVC ARE TO BE PROVIDED UNLESS NOTED OTHERWISE.
16. ALL PIPE GRADES 1 IN 200 MINIMUM UNO.
17. PROVIDE STEP IRONS IN PITS DEEPER THAN 1000mm.
18. MIN. 600 COVER TO PIPE OBVERT BENEATH ROADS & MIN. 400 COVER BENEATH LANDSCAPED AND PEDESTRIAN AREAS.
19. PIT COVERS IN TRAFFICABLE PAVEMENT SHALL BE CLASS D 'HEAVY DUTY'. WHERE FORKLIFT USE IS REQUIRED EXTERNAL TO THE BUILDING PIT COVERS SHALL BE MIN. CLASS E. PIT COVERS IN CONTAINER PAVEMENTS ARE TO BE MIN. CLASS G. REFER TO ENGINEER FOR SPECIAL DETAILS. THOSE LOCATED IN NON-TRAFFICABLE AREAS SHALL BE CLASS B 'MEDIUM DUTY' U.N.O.
20. PROVIDE CLEANING EYES (RODDING POINTS) TO PIPES AT ALL CORNERS AND T-JUNCTIONS WHERE NO PITS ARE PRESENT.
21. DOWN PIPES (DP) TO BE AS PER HYDRAULIC ENGINEERS DETAILS WITH CONNECTOR TO MATCH DP SIZE U.N.O. ON PLAN. PROVIDE CLEANING EYE AT GROUND LEVEL.
22. PIPE LENGTHS NOMINATED ON PLAN OR LONGSECTIONS ARE MEASURED FROM CENTER OF PITS TO THE NEAREST 0.5m AND DO NOT REPRESENT ACTUAL LENGTH. THE CONTRACTOR IS TO ALLOW FOR THIS.
23. WHERE CONNECTION TO EXISTING INGROUND DRAINAGE SYSTEMS, OPEN SWALES, CHANNELS OR ANY OTHER EXISTING SYSTEM, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND INVERT ON SITE AT THE BEGINNING OF THE CONSTRUCTION PERIOD. REFER ANY VARIANCE FROM DOCUMENTATION OR SURVEYS TO THE ENGINEER FOR CLARIFICATION.

CONCEPT STORMWATER MANAGEMENT PLAN
SCALE 1:1000

PIT SCHEDULE - SYSTEM B

PIT No.	GRATE RL	TYPE	SIZE
PIT B01	67.40	SGGP	900x900
PIT B01A	68.19	SGGP	900x900
PIT B02	67.40	SGGP	900x900
PIT B02A	68.18	SGGP	900x900
PIT B03	67.40	SGGP	900x900
PIT B03A	68.18	SGGP	900x900
PIT B04	67.40	SGGP	900x900
PIT B04A	68.32	SGGP	900x900
PIT B05	67.40	SGGP	900x900
PIT B05A	68.58	SGGP	900x900
PIT B06	67.40	SGGP	900x900
PIT B06A	68.58	SGGP	900x900
PIT B07	67.40	SGGP	900x900
PIT B07A	68.55	SGGP	900x900
PIT B08	67.40	SGGP	900x900
PIT B08A	68.54	SGGP	900x900
PIT B09	67.40	SGGP	900x900
PIT B09A	68.49	SGGP	900x900
PIT B10	67.40	SGGP	900x900
PIT B10A	68.44	SGGP	900x900
PIT B11	67.85	SGGP	900x900
PIT B12	67.85	SGGP	900x900
PIT B13	67.85	SGGP	900x900
PIT B14	67.85	SGGP	900x900
PIT B15	68.44	SGGP	900x900
PIT B16	68.66	SGGP	1800x900

PIT SCHEDULE - SYSTEM C

PIT No.	GRATE RL	TYPE	SIZE
PIT C01	67.40	SGGP	900x900
PIT C01A	68.20	SGGP	900x900
PIT C02	67.40	SGGP	900x900
PIT C02A	68.20	SGGP	900x900
PIT C03	67.40	SGGP	900x900
PIT C03A	68.20	SGGP	900x900
PIT C04	67.40	SGGP	900x900
PIT C04A	68.20	SGGP	900x900
PIT C05	67.40	SGGP	900x900
PIT C06	67.40	SGGP	900x900
PIT C07	67.40	SGGP	900x900
PIT C08	67.40	SGGP	900x900
PIT C09	67.40	SGGP	900x900
PIT C10	67.61	SGGP	900x900
PIT C11	67.59	SGGP	900x900
PIT C12	66.30	SGGP	900x900
PIT C13	66.00	SGGP	900x900
PIT C14	65.96	SGGP	1800x900
PIT C14A	66.07	SGGP	900x900
PIT C15	64.79	SGGP	1800x900

PIT SCHEDULE - SYSTEM D

PIT No.	GRATE RL	TYPE	SIZE
PIT D01	67.01	SGGP	900x900
PIT D02	67.01	SGGP	900x900
PIT D03	67.01	SGGP	900x900
PIT D04	67.01	SGGP	900x900
PIT D05	67.01	SGGP	900x900
PIT D06	66.99	SGGP	900x900
PIT D07	66.65	SGGP	900x900

PIT SCHEDULE - SYSTEM E

PIT No.	GRATE RL	TYPE	SIZE
PIT E01	66.80	SGGP	900x900
PIT E02	65.85	SGGP	900x900
PIT E03	65.23	SGGP	900x900
PIT E04	66.21	SGGP	900x900

PIT SCHEDULE - SYSTEM F

PIT No.	GRATE RL	TYPE	SIZE
PIT F01	68.56	SGGP	900x900
PIT F02	68.56	SGGP	900x900
PIT F03	68.56	SGGP	900x900
PIT F04	67.95	SGGP	900x900
PIT F05	66.41	SGGP	900x900
PIT F05A	68.01	SGGP	900x900

PIT SCHEDULE - SYSTEM G

PIT No.	GRATE RL	TYPE	SIZE
PIT G01	64.38	SGGP	900x900
PIT G02	67.36	SGGP	900x900
PIT G03	67.02	SGGP	900x900
PIT G03A	63.26	SGGP	900x900

PIT SCHEDULE - SYSTEM H

PIT No.	GRATE RL	TYPE	SIZE
PIT H01	67.45	SGGP	900x900
PIT H02	67.45	SGGP	900x900
PIT H03	67.45	SGGP	900x900
PIT H04	67.45	SGGP	900x900

PIT SCHEDULE - SYSTEM I

PIT No.	GRATE RL	TYPE	SIZE
PIT I01	67.00	SGGP	900x900
PIT I02	67.00	SGGP	900x900
PIT I03	67.00	SGGP	900x900
PIT I04	67.00	SGGP	900x900
PIT I05	67.00	SGGP	900x900
PIT I06	66.30	SGGP	900x900
PIT I06A	66.34	SGGP	900x900

PIT SCHEDULE - SYSTEM J

PIT No.	GRATE RL	TYPE	SIZE
PIT J01	67.77	SGGP	900x900
PIT J02	67.52	SGGP	900x900
PIT J03	67.33	SGGP	900x900
PIT J04	67.19	SGGP	900x900
PIT J05	66.98	SGGP	900x900
PIT J06	66.61	SGGP	900x900
PIT J07	66.42	SGGP	900x900
PIT J08	66.07	SGGP	900x900
PIT J09	66.00	SGGP	900x900

PIT SCHEDULE - SYSTEM K

PIT No.	GRATE RL	TYPE	SIZE
PIT K01	66.06	SGGP	900x900
PIT K02	66.00	SGGP	900x900
PIT K02A	66.56	SGGP	900x900
PIT K03	66.00	SGGP	900x900
PIT K03A	66.10	SGGP	900x900
PIT K03B	66.30	SGGP	900x900

MUSIC MODEL CATCHMENT BREAKDOWN:

CATCHMENT	ROOF	HARDSTAND	LANDSCAPE
1 (M02/M03)	6.899 ha	5.300 ha	2.900 ha
2 (M06)	2.200 ha	3.717 ha	1.111 ha

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application: SSD-76913969

Granted on: 26 February 2026

Signed: T.W Sheet Number: 8 of 19

10m 0 10 20 30 40 50 60 70 80 90 100m
SCALE 1:1000 AT A0 SIZE SHEET

FOR APPROVAL

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA APPROVAL	19.12.25	P6
ISSUED FOR SSDA APPROVAL	18.12.25	P5
ISSUED FOR SSDA APPROVAL	30.09.25	P4
ISSUED FOR SSDA APPROVAL	13.12.24	P3
ISSUED FOR INFORMATION	28.11.24	P2
ISSUED FOR INFORMATION	20.09.24	P1

CLIENT: ALDI
PM: RP INFRASTRUCTURE Converting visions to reality
ARCHITECT: SBA ARCHITECTS
BUILDER:

PROJECT: ALDI SYDNEY DISTRIBUTION CENTRE
STATE SIGNIFICANT DEVELOPMENT APPLICATION
EASTERN RING ROAD, BADGERY'S CREEK

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
XC	JB	AUG '24	-	A0	AS SHOWN	C015146.01-SSDA400

CONSULT AUSTRALIA

Costin Roe Consulting Pty Ltd.
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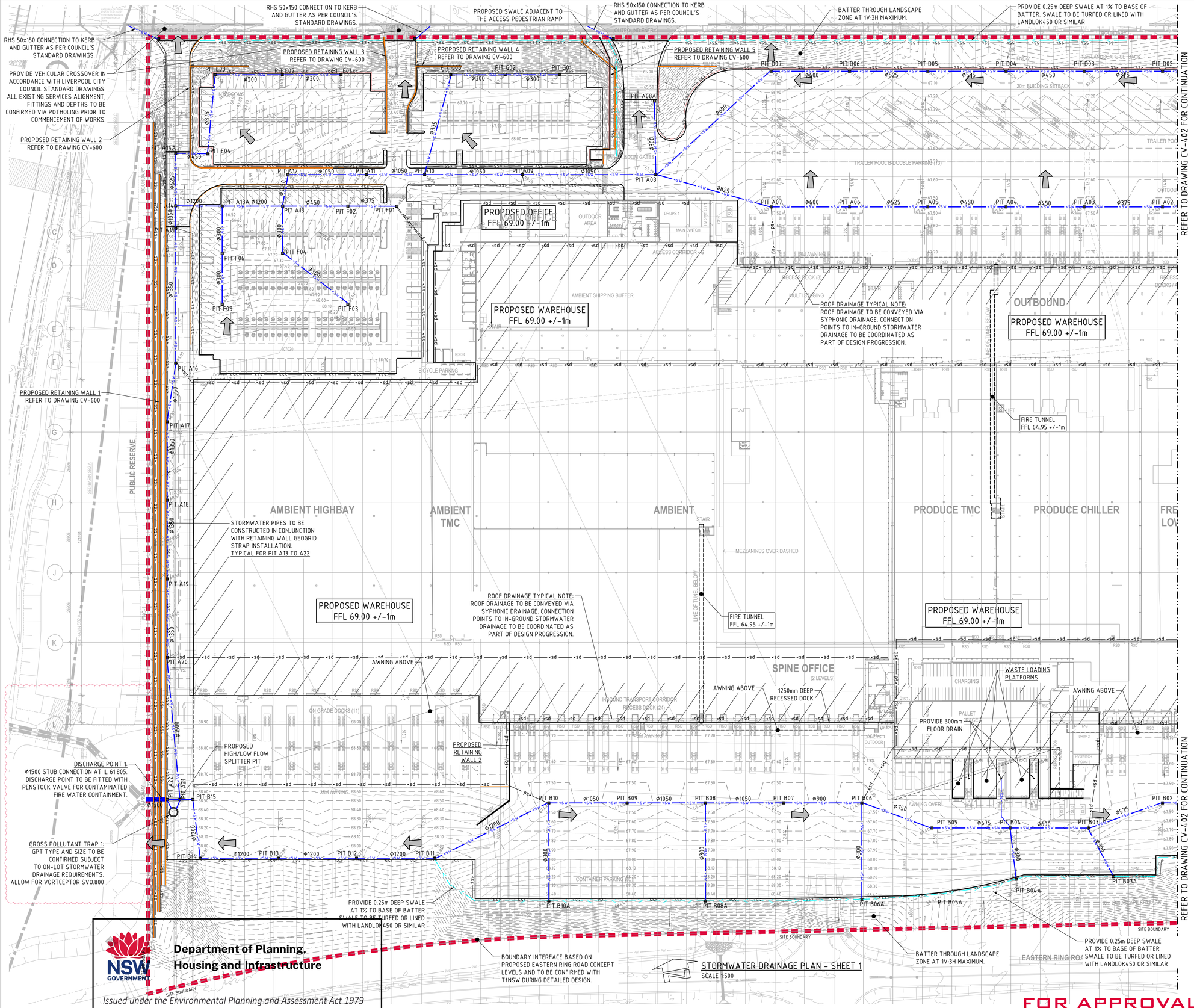
COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DRAWING No: SDY-CRC-DRW-CV-400
DRAWING TITLE: STORMWATER DRAINAGE KEY PLAN
COSTIN ROE DRAWING No: C015146.01-SSDA 400
ISSUE: P6



LEGEND:

LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EXISTING DRAINAGE LINE
- PROPOSED SIPHONIC LINE
- PROPOSED SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- ESTATE LEVES CONTOUR (MAJOR) 2.5m INTERVALS
- ESTATE LEVELS CONTOUR (MINOR) 0.5m INTERVALS

STORMWATER DRAINAGE NOTES:

STORMWATER DRAINAGE NOTES ARE APPLICABLE FOR PRIVATE INTERNAL STORMWATER DRAINAGE WORKS ONLY. REFERENCE SHOULD BE MADE TO THE RELEVANT COUNCIL/ ROADS AUTHORITY GUIDELINES AND SPECIFICATIONS FOR ALL STORMWATER DRAINAGE WORKS NOT PART OF THE PRIVATE INTERNAL WORKS.

1. ALL STORMWATER WORKS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS3500.3 PLUMBING AND DRAINAGE, PART 3: STORMWATER DRAINAGE.
2. THE MINOR (PIPED) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 20 YEAR ARI STORM EVENT AND THE MAJOR (OVERLAND) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 100 YEAR ARI STORM EVENT.
3. ALL FINISHED PAVEMENT LEVELS SHALL BE AS INDICATED ON FINISHED LEVELS PLANS.
4. PIT SIZES SHALL BE AS INDICATED IN THE SCHEDULE WHILE PIPE SIZES AND DETAILS ARE PROVIDED ON PLAN.
5. EXISTING STORMWATER PIT LOCATIONS AND INVERT LEVELS TO BE CONFIRMED BY SURVEY PRIOR TO COMMENCING WORKS ON SITE.
6. ALL STORMWATER PIPES Φ375 OR GREATER SHALL BE CLASS 2 (WITH HS2 SUPPORT) REINFORCED CONCRETE WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
7. ALL PIPES UP TO AND INCLUDING Φ300 TO BE uPVC GRADE SN8 UNO.
8. PIPE CLASS NOMINATED ARE FOR IN-SERVICE LOADING CONDITIONS ONLY. CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS REQUIRED FOR CONSTRUCTION CONDITIONS.
9. ALL CONCRETE PITS GREATER THAN 1000mm DEEP SHALL BE REINFORCED USING N12-200 EACH WAY CENTERED IN WALL AND BASE. LAP MINIMUM 300mm WHERE REQUIRED. ALL CONCRETE FOR PITS SHALL BE F'c=25 MPa. PRECAST PITS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
10. IN ADDITION TO ITEM 9 ABOVE, ALL CONCRETE PITS GREATER THAN 3000mm DEEP SHALL HAVE WALLS AND BASE THICKNESS INCREASED TO 200mm.
11. PIPES SHALL BE LAID AS PER PIPE LAYING DETAILS. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE IS FULLY AND EVENLY SUPPORTED. RAM AND PACK FILLING AROUND AND UNDER BACK OF PIPES AND PIPE FAUCETS, WITH NARROW EDGED RAMMERS OR OTHER SUITABLE TAMPING DETAILS.
12. CONCRETE PIPES UNDER, OR WITHIN THE ZONE OF INFLUENCE OF PAVED AREAS SHALL BE LAID USING HS2 TYPE SUPPORT, AS A MINIMUM, IN ACCORDANCE WITH AS 3725. AGGREGATE BACKFILL SHALL NOT BE USED FOR PIPE BEDDING AND OR HAUNCH/SIDE SUPPORT.
13. WHERE PIPE LINES ENTER PITS, PROVIDE 2m LENGTH OF STOCKING WRAPPED SLOTTED Φ100 uPVC TO EACH SIDE OF PIPE.
14. ALL SUBSOIL DRAINAGE LINES SHALL BE Φ100 SLOTTED uPVC WITH APPROVED FILTER WRAP LAID IN 300mm WIDE GRANULAR FILTER UNLESS NOTED OTHERWISE. LAY SUBSOIL LINES TO MATCH FALLS OF LAND AND/OR 1 IN 200 MINIMUM. PROVIDE CAPPED CLEANING EYE (RODDING POINT) AT UPSTREAM END OF LINE AND AT 30m MAX. CTS. PROVIDE SUBSOIL LINES TO ALL PAVEMENT/ LANDSCAPED INTERFACES, TO REAR OF RETAINING WALLS (AS NOMINATED BY STRUCTURAL ENGINEER) AND AS SHOWN ON PLAN.
15. WHERE SUBSOIL DRAINAGE PASSES UNDER A PAVEMENT OR A SLAB, UNSLOTTED UPVC ARE TO BE PROVIDED UNLESS NOTED OTHERWISE.
16. ALL PIPE GRADES 1 IN 200 MINIMUM UNO.
17. PROVIDE STEP IRONS IN PITS DEEPER THAN 1000mm.
18. MIN. 600 COVER TO PIPE OBVERT BENEATH ROADS & MIN. 400 COVER BENEATH LANDSCAPED AND PEDESTRIAN AREAS.
19. PIT COVERS IN TRAFFICABLE PAVEMENT SHALL BE CLASS D 'HEAVY DUTY'. WHERE FORKLIFT USE IS REQUIRED EXTERNAL TO THE BUILDING PIT COVERS SHALL BE MIN. CLASS E. PIT COVERS IN CONTAINER PAVEMENTS ARE TO BE MIN. CLASS G. REFER TO ENGINEER FOR SPECIAL DETAILS. THOSE LOCATED IN NON-TRAFFICABLE AREAS SHALL BE CLASS B 'MEDIUM DUTY' U.N.O.
20. PROVIDE CLEANING EYES (RODDING POINTS) TO PIPES AT ALL CORNERS AND T-JUNCTIONS WHERE NO PITS ARE PRESENT.
21. DOWN PIPES (DP) TO BE AS PER HYDRAULIC ENGINEERS DETAILS WITH CONNECTOR TO MATCH DP SIZE U.N.O. ON PLAN. PROVIDE CLEANING EYE AT GROUND LEVEL.
22. PIPE LENGTHS NOMINATED ON PLAN OR LONGSECTIONS ARE MEASURED FROM CENTER OF PITS TO THE NEAREST 0.5m AND DO NOT REPRESENT ACTUAL LENGTH. THE CONTRACTOR IS TO ALLOW FOR THIS.
23. WHERE CONNECTION TO EXISTING INGROUND DRAINAGE SYSTEMS, OPEN SWALES, CHANNELS OR ANY OTHER EXISTING SYSTEM, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND INVERT ON SITE AT THE BEGINNING OF THE CONSTRUCTION PERIOD. REFER ANY VARIANCE FROM DOCUMENTATION OR SURVEYS TO THE ENGINEER FOR CLARIFICATION.

NOTE:

THESE DRAWINGS ARE ISSUED FOR THE PURPOSE OF PROVIDING THE CIVIL CONCEPT ONLY FOR THE SSDA APPROVAL

THIS IS NOT DETAILED DESIGN

THE CIVIL DETAILS SHALL BE SUBJECT TO CHANGE DURING THE DETAILED DESIGN STAGE

5m 0 10 20 30 40 50m

SCALE 1:500 AT A0 SIZE SHEET

FOR APPROVAL

NSW GOVERNMENT
Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application: SSD-76913969

Granted on: 26 February 2026

Signed: T.W Sheet Number: 9 of 19

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA APPROVAL	18.12.25	P5
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ISSUED FOR INFORMATION	20.09.24	P1

CLIENT: ALDI

PM: RP INFRASTRUCTURE Converting visions to reality

ARCHITECT: SBA ARCHITECTS

BUILDER:

PROJECT: ALDI SYDNEY DISTRIBUTION CENTRE
STATE SIGNIFICANT DEVELOPMENT APPLICATION
EASTERN RING ROAD, BADGERY'S CREEK

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
XC	JB	AUG '24	--	A0	AS SHOWN	C015146.01-SSDA401

CONSULT AUSTRALIA

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COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DRAWING No: SDY-CRC-DRW-CV-401

DRAWING TITLE: STORMWATER DRAINAGE PLAN - SHEET 1

COSTIN ROE DRAWING No: C015146.01-SSDA401 ISSUE: P5

REFER TO DRAWING CV-401 FOR CONTINUATION

REFER TO DRAWING CV-401 FOR CONTINUATION

PROPOSED HIGH/LOW FLOW SPLITTER PIT

PROVIDE VEHICULAR CROSSOVER IN ACCORDANCE WITH LIVERPOOL CITY COUNCIL STANDARD DRAWINGS. ALL EXISTING SERVICES ALIGNMENT, FITTINGS AND DEPTHS TO BE CONFIRMED VIA POTHOLING PRIOR TO COMMENCEMENT OF WORKS.

PROPOSED PUMP ROOM

PROPOSED WEIGHBRIDGE

PROPOSED SPRINKLER TANKS

GROSS POLLUTANT TRAP 2:
GPT TYPE AND SIZE TO BE CONFIRMED SUBJECT TO ON-LOT STORMWATER DRAINAGE REQUIREMENTS. ALLOW FOR VORTCEPTOR SVO.530

DISCHARGE POINT 2:
Ø1200 STUB CONNECTION AT IL 61.905. DISCHARGE POINT TO BE FITTED WITH PENSTOCK VALVE FOR CONTAMINATED FIRE WATER CONTAINMENT.

SPRINKLER TANKS OVERFLOW TO CONNECT TO STORMWATER DRAINAGE PITS.

PROPOSED GATE HOUSE

BATTER THROUGH LANDSCAPE ZONE AT 1V:3H MAXIMUM.

PROPOSED WAREHOUSE FFL 69.00 +/-1m

ROOF DRAINAGE TYPICAL NOTE:
ROOF DRAINAGE TO BE CONVEYED VIA SYPHONIC DRAINAGE. CONNECTION POINTS TO IN-GROUND STORMWATER DRAINAGE TO BE COORDINATED AS PART OF DESIGN PROGRESSION.

LEVELS AROUND MAINTENANCE RSD TO BE COORDINATED

FIRE TUNNEL FFL 64.95 +/-1m

PRODUCE TMC | PRODUCE CHILLER | FREEZER LOWBAY | FREEZER HIGHBAY | CHILLER LOWBAY | CHILLER HIGHBAY

WASTE LOADING PLATFORMS

1250mm DEEP RECESSED DOCK

PROVIDE 0.25m DEEP SWALE AT 1% TO BASE OF BATTER SWALE TO BE TURFED OR LINED WITH LANDLOK450 OR SIMILAR

BOUNDARY INTERFACE BASED ON PROPOSED EASTERN RING ROAD CONCEPT LEVELS AND TO BE CONFIRMED WITH TFNSW DURING DETAILED DESIGN.

EASTERN RING ROAD

STORMWATER DRAINAGE PLAN - SHEET 2
SCALE 1:500

LEGEND:
LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EXISTING DRAINAGE LINE
- PROPOSED SIPHONIC LINE
- PROPOSED SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- ESTATE LEVES CONTOUR (MAJOR) 2.5m INTERVALS
- ESTATE LEVELS CONTOUR (MINOR) 0.5m INTERVALS

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Signed: T.W Sheet Number: 10 of 19

NOTE:
THESE DRAWINGS ARE ISSUED FOR THE PURPOSE OF PROVIDING THE CIVIL CONCEPT ONLY FOR THE SSDA APPROVAL
THIS IS NOT DETAILED DESIGN
THE CIVIL DETAILS SHALL BE SUBJECT TO CHANGE DURING THE DETAILED DESIGN STAGE

5m 0 10 20 30 40 50m
SCALE 1:500 AT A0 SIZE SHEET

FOR APPROVAL

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA APPROVAL	18.12.25	P5
ISSUED FOR SSDA APPROVAL	30.09.25	P4
ISSUED FOR SSDA APPROVAL	13.12.24	P3
ISSUED FOR INFORMATION	28.11.24	P2
ISSUED FOR INFORMATION	20.09.24	P1

CLIENT: ALDI
PM: RP INFRASTRUCTURE Converting visions to reality
ARCHITECT: SBA ARCHITECTS
BUILDER:

PROJECT: ALDI SYDNEY DISTRIBUTION CENTRE
STATE SIGNIFICANT DEVELOPMENT APPLICATION
EASTERN RING ROAD, BADGERY'S CREEK

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
XC	JB	AUG '24	-	A0	AS SHOWN	C015146.01-SSDA402

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DRAWING NO: SDY-CRC-DRW-CV-402
DRAWING TITLE: STORMWATER DRAINAGE PLAN - SHEET 2
COSTIN ROE DRAWING NO: C015146.01-SSDA402
ISSUE: P5