

330 EDGAR STREET, CONDELL PARK

DISCIPLINE: CIVIL SERVICES



LOCALITY PLAN



CANTERBURY BANKSTOWN COUNCIL

LEGEND

- FALL DIRECTION
OVERLAND FLOW
GRATED STORMWATER PIT (PROPOSED / EXISTING)
SEALED STORMWATER PIT (PROPOSED / EXISTING)
SITE BOUNDARY
LEVEL TAG
DOWN PIPE
RAINWATER OUTLET
PLANTERBOX OUTLET
CLEAROUT
INSPECTION OPENING
TRENCH GRATE
PROPOSED SUBSOIL PIPE
PROPOSED STORMWATER PIPE
PROPOSED CHARGED STORMWATER PIPE
PROPOSED RAINWATER PIPE
PROPOSED CHARGED RAINWATER PIPE
PROPOSED RISING MAIN
PROPOSED OVERHEAD ELECTRICAL
REMOVED OVERHEAD ELECTRICAL
EXISTING OVERHEAD ELECTRICAL
PROPOSED HIGH VOLTAGE
EXISTING HIGH VOLTAGE
PROPOSED ELECTRICAL
EXISTING ELECTRICAL
PROPOSED POTABLE WATER
EXISTING POTABLE WATER
PROPOSED COMMS
EXISTING COMMS
PROPOSED GAS
EXISTING GAS
PROPOSED SEWER
EXISTING SEWER
PROPOSED STORMWATER
EXISTING STORMWATER
EXISTING UNKNOWN SERVICE
TREE PROTECTION ZONE
ABOVE GROUND RAINWATER HARVESTING
DOWNPIPE SPREADER
STEP DOWN
FOR SECTION VIEW
REFER TO DRAWING
SERVICE / SERVICE NUMBER
PIPE SIZE
AUSTRALIAN HEIGHT DATUM
ACCESS PANEL
BOX GUTTER
DOWNPIPE
EXISTING
FINISHED FLOOR LEVEL
GRATED INLET PIT
HIGH LEVEL IN CEILING
HIGH POINT
INVERT LEVEL
INTERNAL
KERB INLET PIT
OVERFLOW
RECTANGULAR HOLLOW SECTION
RELATIVE LEVEL
RAINWATER HEAD
RAINWATER TANK
SLAB RELATIVE LEVEL
STRUCTURAL ROOT ZONE
TO BE ADVISED
TRENCH GRATE
TOP KERB LEVEL
TREE ROOT ZONE
UNLESS NOTED OTHERWISE

DRAWING LIST

DA000	COVER SHEET
DA101	GROUND FLOOR DRAINAGE PLAN
DA200	CATCHMENT LAYOUT EXISTING AND PROPOSED
DA300	DRAINAGE DETAILS SHEET 1 OF 2
DA301	DRAINAGE DETAILS SHEET 2 OF 2
DA310	DRAINAGE PIT SCHEDULE
DA500	EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
DA900	BULK EARTHWORKS PLAN
DA901	BULK EARTHWORKS SECTIONS SHEET 1 OF 2
DA902	BULK EARTHWORKS SECTIONS SHEET 2 OF 2

NOTES

- C1. ALL WORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE LOCAL AUTHORITY'S CIVIL SPECIFICATION AND STANDARDS TO THE SATISFACTION OF THE LOCAL AUTHORITY OR PRIVATE CERTIFYING AUTHORITY'S REPRESENTATIVE. ANY DISCREPANCY, VARIATION OR ADDITIONAL WORKS SHALL BE APPROVED BY THE BUILDER'S REPRESENTATIVE BEFORE COMMENCEMENT OF WORKS.
- C2. SITE AREA = 4,722 m²
EXISTING IMPERVIOUS AREA = 4,523.1 m² - 95.7%
PROPOSED IMPERVIOUS AREA = 4,364.3 m² - 92.4%
- C3. ACCORDING TO CANTERBURY-BANKSTOWN COUNCIL DCP (2023) DEVELOPMENT ENGINEERING STANDARDS GUIDE REQUIREMENTS, AN OSD TANK IS REQUIRED TO REDUCE THE PEAK AND PRE-DEVELOPMENT STORMWATER DISCHARGES. OSD IS DESIGNED TO CONTROL STORMWATER RUNOFF FROM DEVELOPMENT SITES SUCH THAT, FOR 5 TO 100-YEAR ARI EVENTS, PEAK STORMWATER DISCHARGES FROM THE SITE DO NOT EXCEED PRE-DEVELOPMENT STORMWATER DISCHARGES. THE SITE IN THE PROPOSED DEVELOPMENT CONDITION HAS A DECREASED IMPERVIOUS AREA, AND THEREFORE, DECREASED STORMWATER DISCHARGE RATE FROM SITE WHEN COMPARED TO THE PRE-DEVELOPMENT STORMWATER DISCHARGE RATE. THEREFORE, THE SITE DOES NOT REQUIRE ON-SITE DETENTION DUE TO THE REDUCTION IN IMPERVIOUS SURFACE AREA IN THE POST-DEVELOPMENT CONDITIONS.
- C4. THE LOCAL AUTHORITY OR PRIVATE CERTIFYING AUTHORITY'S INSPECTOR OF WORKS SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE COMMENCEMENT OF WORKS. THE CONTRACTOR IS TO ESTABLISH THE INSPECTOR'S INSPECTION SCHEDULE REQUIREMENTS AND ENSURE THAT EACH IDENTIFIED STAGE OF WORKS IS ACCORDINGLY INSPECTED.
- C5. THESE DRAWINGS ARE DIAGRAMMATIC REPRESENTATION OF WORKS TO BE CARRIED OUT ONLY AND ARE NOT TO BE SCALED OFF.
- C6. ALL LEVELS SHALL BE OBTAINED FROM ESTABLISHED BENCH MARKS ONLY. DATUM USED ON THESE DRAWINGS IS AUSTRALIAN HEIGHT DATUM (AHD) UNLESS NOTED OTHERWISE.
- C7. UTILITY INFORMATION SHOWN ON THE PLANS IS NOT INTENDED TO DEPICT MORE THAN THE PRESENCE OF ANY SERVICES. ACTUAL LOCATIONS SHOULD BE VERIFIED BY HAND EXCAVATION PRIOR TO CONSTRUCTION.
- C8. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PROVIDED WHERE SHOWN ON THE DRAWINGS, IN ACCORDANCE WITH THE SPECIFICATION AND THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (IF APPLICABLE).
- C9. MEASURES PROVIDED WILL BE TO THE SATISFACTION OF THE PRINCIPAL'S REPRESENTATIVE IN ACCORDANCE WITH THE LOCAL AND STATUTORY REQUIREMENTS UNLESS NOTED OTHERWISE. ALL WORKS SHALL BE ERECTED AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE 'BLUE BOOK' - MANAGING URBAN STORMWATER (MUS); SOILS AND CONSTRUCTION, LANDCOM (VOL 1) AND DECOW (VOL 2).
- C10. ALL SUB CONTRACTORS SHALL BE INFORMED OF THEIR RESPONSIBILITIES BY THE CONTRACTOR IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.
- C11. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND PROVIDING ON GOING ADJUSTMENTS TO EROSION CONTROL MEASURES AS REQUIRED DURING CONSTRUCTION.

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
Rev	Date	Description	Verified	Rev	Date	Description	Verified
P1	30.10.24	DA ISSUE	A.A.				

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PROJECT
330 EDGAR STREET,
CONDELL PARK
PROPOSED INDUSTRIAL UNITS

TITLE
CIVIL SERVICES
COVER SHEET

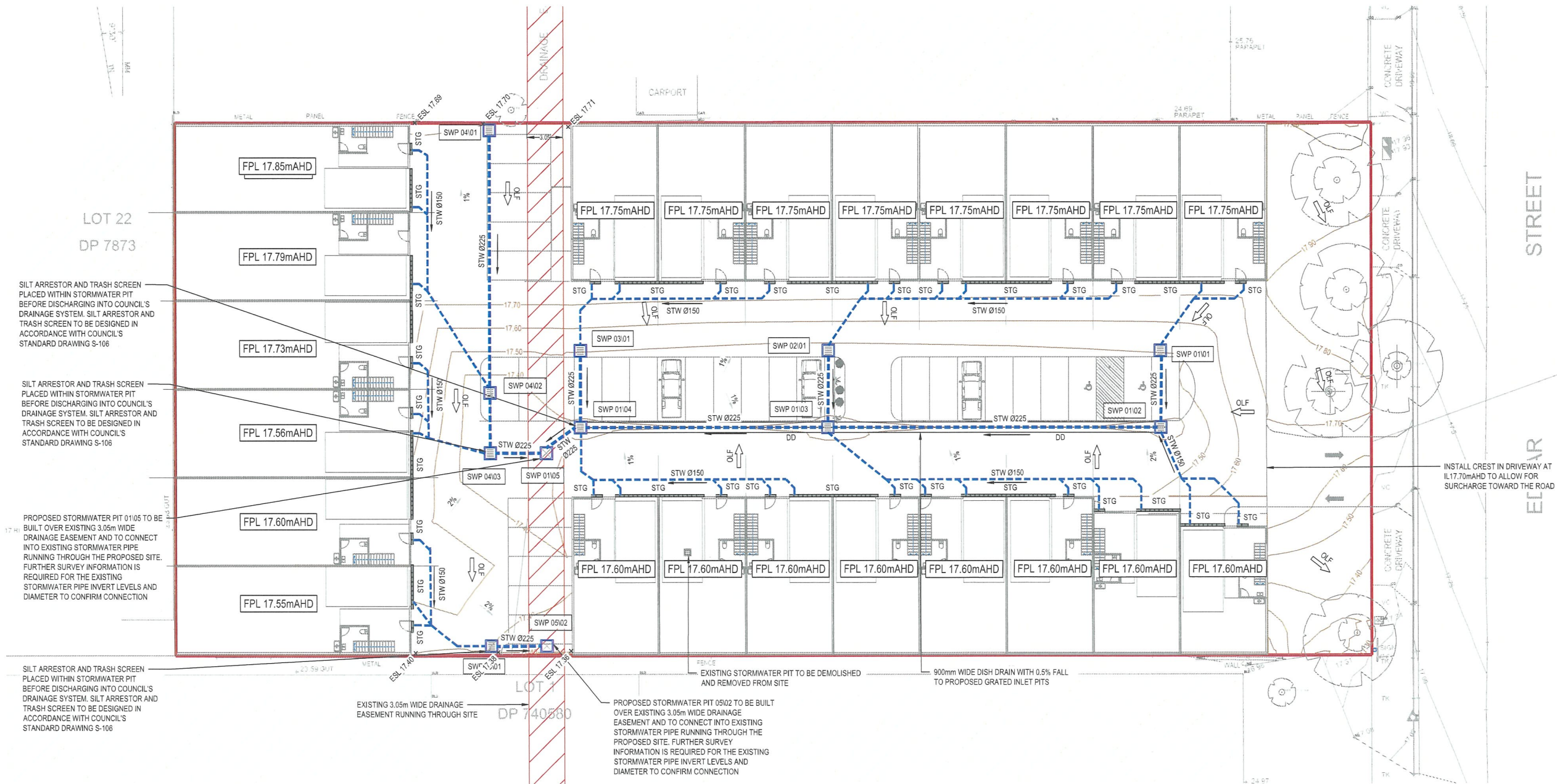
DRAWN	L.T.	SCALE @ A1
CHECKED	A.A.	
APPROVED	A.A.	N.T.S.
CREATED	OCT 2024	
JOB No.	DRAWING No.	REV
240282-C	DA000	P1

NOTES:

1. ACCORDING TO CANTERBURY-BANKSTOWN COUNCIL DCP (2023) DEVELOPMENT ENGINEERING STANDARDS GUIDE REQUIREMENTS, AN OSD TANK IS REQUIRED TO REDUCE THE PEAK AND PRE-DEVELOPMENT STORMWATER DISCHARGES. OSD IS DESIGNED TO CONTROL STORMWATER RUNOFF FROM DEVELOPMENT SITES SUCH THAT, FOR 5 TO 100-YEAR ARI EVENTS, PEAK STORMWATER DISCHARGES FROM THE SITE DO NOT EXCEED PRE DEVELOPMENT STORMWATER DISCHARGES. THE SITE IN THE PROPOSED DEVELOPMENT CONDITION HAS A DECREASED IMPERVIOUS AREA, AND THEREFORE, DECREASED STORMWATER DISCHARGE RATE FROM SITE WHEN COMPARED TO THE PRE-DEVELOPMENT STORMWATER DISCHARGE RATE. THEREFORE, THE SITE DOES NOT REQUIRE ON-SITE DETENTION DUE TO THE REDUCTION IN IMPERVIOUS SURFACE AREA IN THE POST-DEVELOPMENT CONDITIONS. THE IMPERVIOUS AREA= 4,523.1m² (95.7% IMPERVIOUS). THE PROPOSED IMPERVIOUS AREA= 4,364.3m² (92.4% IMPERVIOUS).



CANTERBURY BANKSTOWN COUNCIL



GROUND FLOOR DRAINAGE PLAN
SCALE 1:200

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
Rev	Date	Description	Verified	Rev	Date	Description	Verified
P1	30.10.24	DA ISSUE	A.A.				



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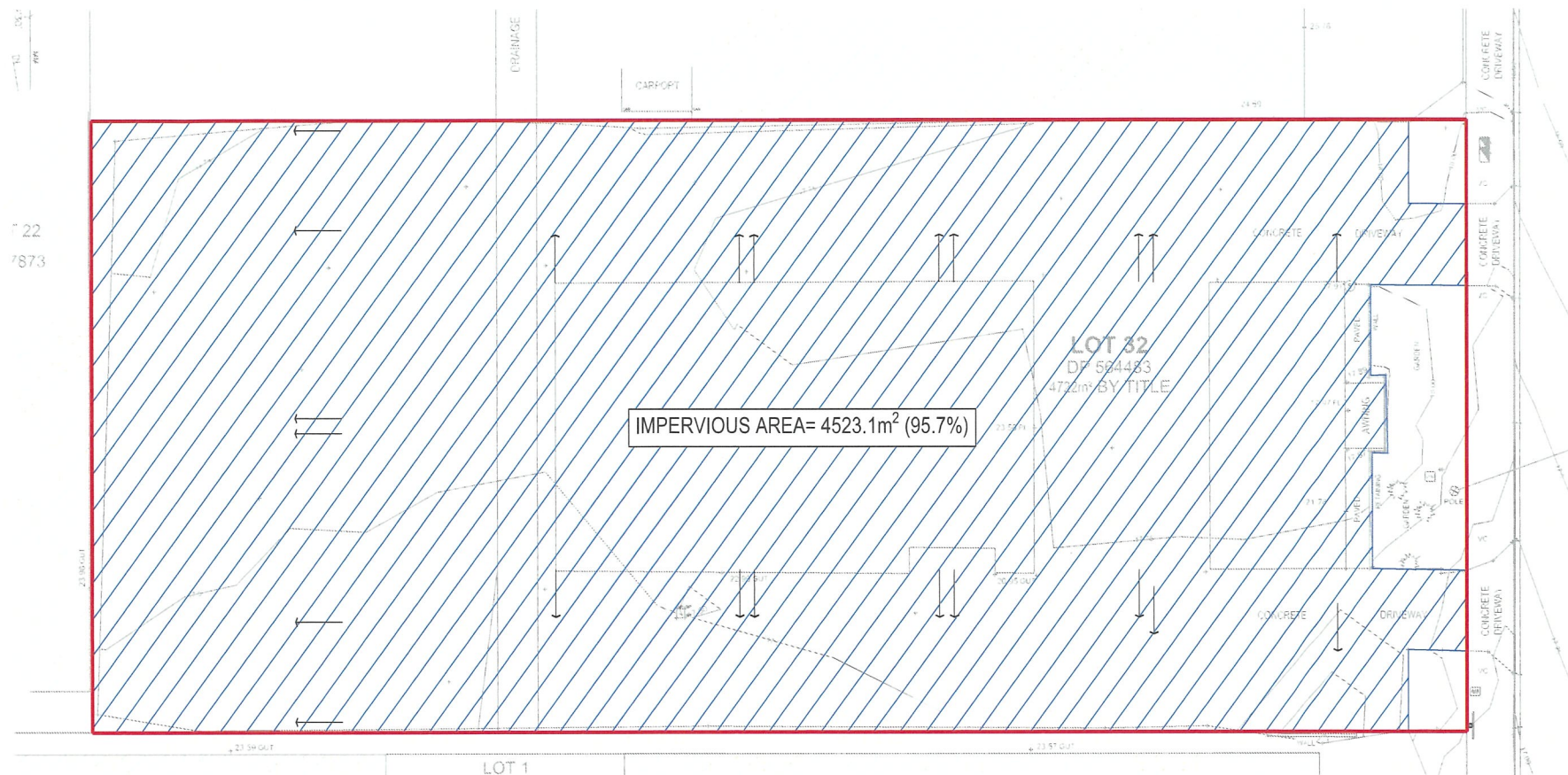
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PROJECT
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CONDELL PARK
PROPOSED INDUSTRIAL UNITS

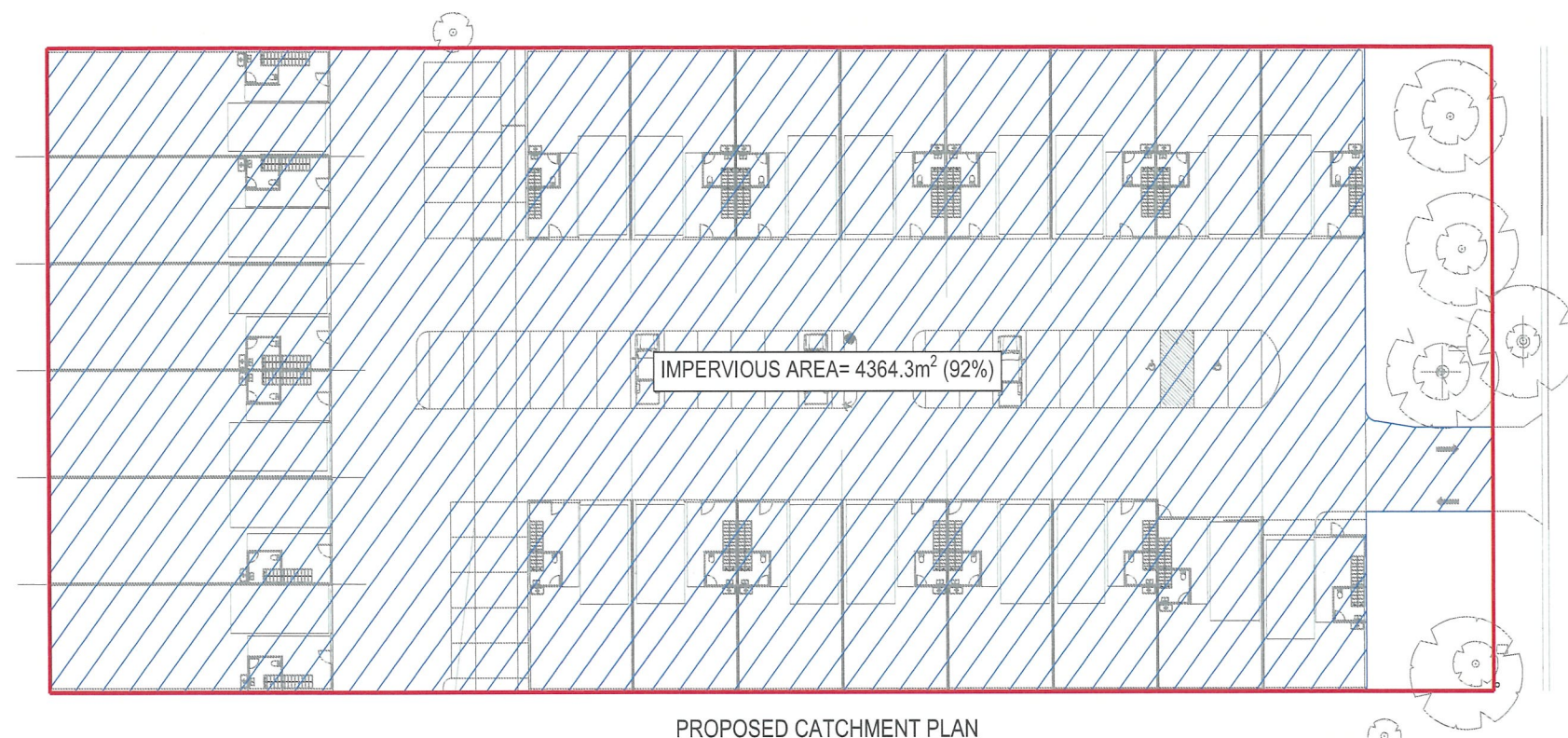
TITLE
CIVIL SERVICES
GROUND FLOOR DRAINAGE
PLAN

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CREATED
JOB No.
L.T.
A.A.
A.A.
OCT 2024
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240282-C DA101 P1



EXISTING CATCHMENT PLAN
SCALE 1:250



PROPOSED CATCHMENT PLAN
SCALE 1:250

REVISIONS / AMENDMENTS

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REVISIONS / AMENDMENTS

Rev	Date	Description	Verified
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PROJECT

330 EDGAR STREET,
CONDELL PARK
PROPOSED INDUSTRIAL UNITS

TITLE

CIVIL SERVICES
CATCHMENT LAYOUT
EXISTING AND PROPOSED

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CREATED
JOB No.

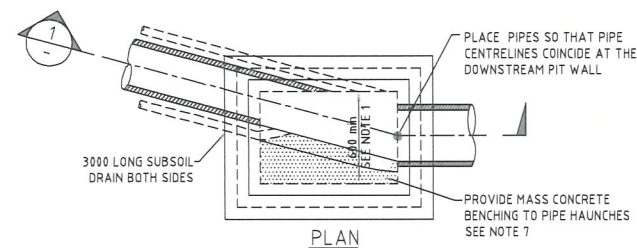
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A.A.
A.A.
OCT 2024
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SCALE @ A1

AS SHOWN

REV

240282-C DA200 P1



-
- Diagram illustrating the components of a Maxmesh screen assembly:
- OUTFLOW
 - GRIFICE PLATE REFER TO DETAIL
 - STEEL PLATE CLIP WELDED TO BASKET GALVANISED. TYPICAL BOTH SIDES
 - STEEL PLATE BRACKET GALVANISED FIXED TO FIT WALL WITH 2 LOKINS TO SEAT CLIPS INTO.
 - GRID MAXIMESH SCREEN TYPE RH3030
 - LIFTING HANDLE

ACO KLASIKORAIN K100 SLOPED SYSTEM
WITH CLASS B HEEL PROOF GRATE OR
APPROVED EQUIVALENT

100mm SURROUND OF
25MPa (MIN) CONCRETE
ENCASEMENT

EXPANSION JOINT

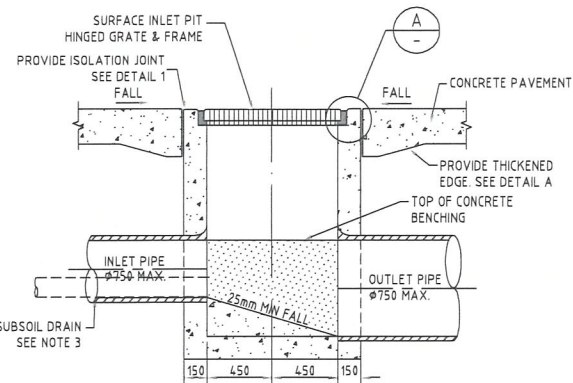
CONCRETE

BEDDING LAYER

BACKFILL MATERIAL

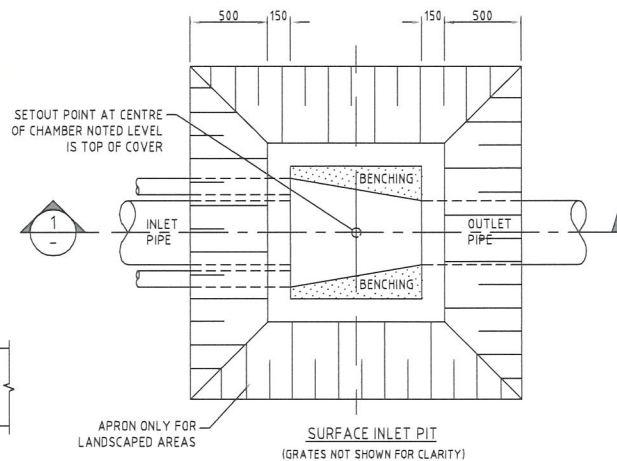
TRENCH GRATE (100mm WIDE) CLASS B
N.T.S

240282-C DA300 P1



SURFACE INLET PIT
IN CONCRETE PAVEMENT

SECTION 1



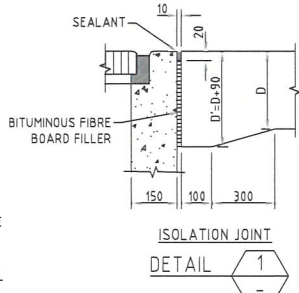
SURFACE INLET PIT
(GRATES NOT SHOWN FOR CLARITY)

NOTES:

1. COMPRESSIVE STRENGTH OF CONCRETE F_c AT 28 DAYS TO BE MIN. 25 MPa.
2. PROVIDE CONCRETE BENCHING ACROSS PIT TO SUIT INLET & OUTLET PIPES AS DETAILED.
3. 100 SUBSOIL DRAINAGE PIPE 3000 LONG WRAPPED IN FABRIC SOCK TO BE PLACED ADJACENT TO INLET PIPES ON BOTH SIDES AND 100 MINIMUM ABOVE PIT FLOOR.
4. PROVIDE STEP IRON LADDER WHERE PIT IS DEEPER THAN 1200 PLACED ON A WALL CLEAR OF FLOW WHERE POSSIBLE. SEE BCC STANDARD S-122 FOR DETAILS.
5. SELECTED GRANULAR BACK FILL IS TO BE PLACED AGAINST THE FULL HEIGHT OF THE PIT VERTICAL FACES AND FOR A HORIZONTAL DISTANCE EQUAL TO ONE-THIRD THE HEIGHT OF THE STRUCTURE.
6. SIDE WALLS OF PITS WITH DEPTH 1500 - 1800 ARE TO BE REINFORCED WITH SL82 MESH CENTRALLY PLACED AND RETURNED 300 INTO BASE. PITS DEEPER THAN 1800 ARE TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.
7. ALL DIMENSIONS ARE IN MILLIMETRES.

MINIMUM PIT SIZES:

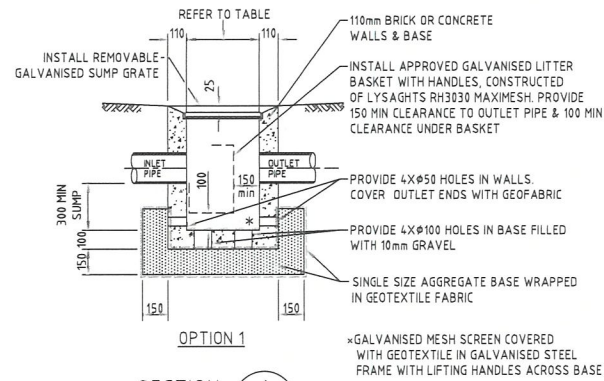
600x600 FOR PITS LESS THAN 600 DEPTH
900x600 FOR PITS 600 TO 1200 DEPTH
900x900 FOR PITS GREATER THAN 1200 DEPTH



ISOLATION JOINT
DETAIL 1

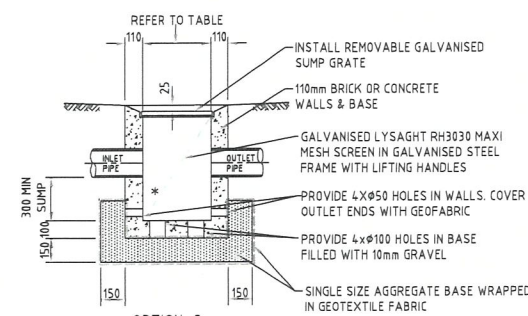


CITY OF CANTERBURY BANKSTOWN	STD DWG N°
STANDARD	S-105
SURFACE INLET PIT	Sheet N° 1 of 1
PLAN VIEW, SECTIONS AND GENERAL DETAILS	Revision Date 1/05/2017



OPTION 1

SECTION 1



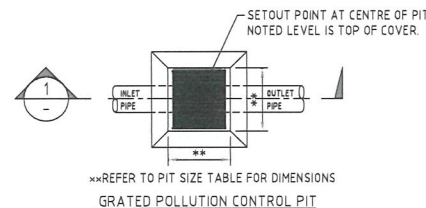
OPTION 2

SECTION 1

NOTES:

1. GEOTEXTILE IS TO BE BIDIM A14, PROPEX 4550 OR SIMILAR WITH COEFFICIENT OF PERMEABILITY GREATER THAN 50E-4 m/s.
2. FOR PIPES > 225 USE PROPRIETARY UNIT.
3. STEP IRON LADDER TO BE PROVIDED FOR PITS DEEPER THAN 1200mm PLACED ON A WALL CLEAR OF FLOW WHERE POSSIBLE, IN ACCORDANCE WITH BCC STANDARD S-122.
4. AGGREGATE TO BE APPROVED SINGLE SIZE 5mm, 7mm, 10mm 14mm OR 20mm.
5. ALL DIMENSIONS ARE IN MILLIMETRES.

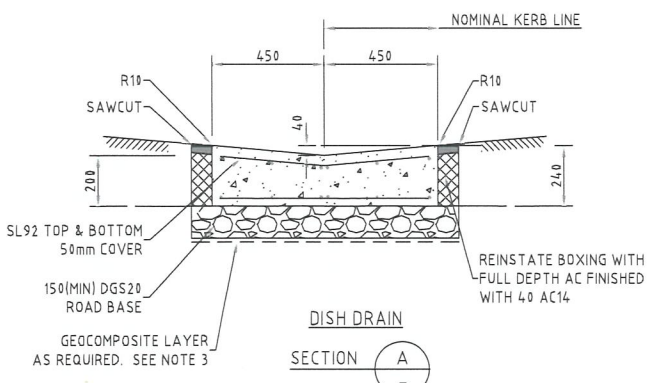
PIT SIZE TABLE	
INTERNAL PIT SIZE	DEPTH
300 X 300	< 600
450 X 450	600-800
600 X 600	800-1000
600 X 900	1000-1300
900 X 900	> 1300



REFER TO PIT SIZE TABLE FOR DIMENSIONS
GRATED POLLUTION CONTROL PIT

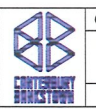


CITY OF CANTERBURY BANKSTOWN	STD DWG N°
STANDARD	S-106
POLLUTION CONTROL PIT FOR PIPES UP TO 225 DIA	Sheet N° 1 of 1
PLAN VIEW, SECTIONS AND GENERAL DETAILS	Revision Date 1/05/2017



DISH DRAIN

SECTION A



CITY OF CANTERBURY BANKSTOWN	STD DWG N°
STANDARD	S-011
DISH DRAIN	Sheet N° 1 of 1
PLAN, SECTION AND NOTES	Revision Date 15/11/2016

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
Rev	Date	Description	Verified	Rev	Date	Description	Verified
P1	30.10.24	DA ISSUE	A.A.				

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PROJECT
330 EDGAR STREET,
CONDELL PARK
PROPOSED INDUSTRIAL UNITS

TITLE
CIVIL SERVICES
DRAINAGE DETAILS
SHEET 2 OF 2

DRAWN
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JOB No.

LT.
A.A.
OCT 2024
DRAWING No.

SCALE @ A1
AS SHOWN
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240282-C DA301 P1



PIT SCHEDULE												
PIT NAME	REDUCED LEVEL (mAHD)	PIT DEPTH (m)	PIPE COVER (m)	PIT SIZE/ TYPE		TO	LENGTH (m)	U/S IL (mAHD)	D/S IL (mAHD)	GRADE (%)	DIA. (mm)	PIT CLASS
SWP-01\01	17.51	0.89	0.67	900x900mm GRATED INLET PIT	SWP-01\01	SWP-01\02	5.70	16.68	16.62	1.0%	225	D
SWP-01\02	17.36	1.04	0.82	900x900mm GRATED INLET PIT	SWP-01\02	SWP-01\03	28.04	16.60	16.32	1.0%	225	D
SWP-01\03	17.35	1.25	1.03	900x900mm GRATED INLET PIT	SWP-01\03	SWP-01\04	20.44	16.30	16.10	1.0%	225	D
SWP-01\04	17.35	1.30	1.08	900x900mm GRATED INLET PIT	SWP-01\04	SWP-01\05	3.07	16.08	16.05	1.0%	225	D
SWP-01\05	17.37	TBC	TBC	900x900mm JUNCTION PIT	SWP-01\05	EXISTING SW PIPE	TBC	TBC	TBC	TBC	TBC	D
SWP-02\01	17.46	0.89	0.67	900x900mm GRATED INLET PIT	SWP-02\01	SWP-01\03	5.70	16.63	16.57	1.0%	225	D
SWP-03\01	17.51	0.89	0.67	900x900mm GRATED INLET PIT	SWP-03\01	SWP-01\04	5.70	16.68	16.62	1.0%	225	D
SWP-04\01	17.35	0.92	0.70	900x900mm GRATED INLET PIT	SWP-04\01	SWP-04\02	21.64	16.87	16.43	1.0%	225	D
SWP-04\02	17.33	1.01	0.79	900x900mm GRATED INLET PIT	SWP-04\02	SWP-04\03	4.30	16.41	16.32	1.0%	225	D
SWP-04\03	17.35	1.09	0.87	900x900mm GRATED INLET PIT	SWP-04\03	SWP-01\05	3.90	16.30	16.26	1.0%	225	D
SWP-05\01	17.40	0.90	0.68	900x900mm GRATED INLET PIT	SWP-05\01	SWP-05\02	3.80	16.54	16.50	1.0%	225	D
SWP-05\02	17.37	TBC	TBC	900x900mm JUNCTION PIT	SWP-05\02	EXISTING SW PIPE	TBC	TBC	TBC	TBC	TBC	D

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
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P1	30/10/24	DA ISSUE	AA				
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PROJECT
330 EDGAR STREET,
CONDELL PARK

PROPOSED INDUSTRIAL UNITS

TITLE
CIVIL SERVICES
DRAINAGE PIT SCHEDULE

DRAWN
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CREATED
JOB No.

L.T.
A.A.
A.A.
OCT 2024
DRAWING No.

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AS SHOWN
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NOTES

- VOLUMES ARE INDICATIVE ONLY AND ARE BASED ON A COMPARISON BETWEEN THE INTERPOLATED EXISTING SURFACE, BASED OFF SURVEY INFORMATION AND THE ASSUMED UNDERSIDE OF PAVEMENT/ SLAB LEVELS. THE UNDERSIDE OF PAVEMENT/ SLAB LEVEL HAS BEEN DETERMINED RELATIVE TO THE DESIGN FINISHED SURFACE LEVEL.
- NOTE THAT ALL VOLUMES DEPICTED ARE SOLID VOLUMES ONLY AND MAY NOT REFLECT DETAILED EARTHWORKS.
- NO ALLOWANCE HAS BEEN MADE FOR BULKING FACTORS.
- NO ALLOWANCE HAS BEEN MADE FOR DETAILED EARTHWORKS I.E. SERVICE TRENCHING, DETAILED EXCAVATION, FOOTINGS, RETAINING WALLS, EDGE THICKENINGS, BEAMS, STAIR AND LIFT CORES, PILING PLATFORMS, DEEP SOIL ZONES.
- THE CONTRACTOR SHALL USE FINAL SURFACE LEVELS FOR ACTUAL EARTHWORKS LEVELS.
- BULK EARTHWORKS CUT/ FILL VOLUME CONSIDERATIONS:
 - 150mm STRUCTURAL SLAB UNDER BUILDING PADS.
 - 150mm PAVEMENT SLAB
- THE SURVEY SURFACE AS PROVIDED HAS BEEN UTILISED FOR COMPARISON PURPOSES.
- JHA DOES NOT TAKE RESPONSIBILITY FOR ACCURACY OF EXISTING SURVEY.
- BULK EARTHWORKS DOES NOT TAKE INTO CONSIDERATION ANY CONTAMINATED MATERIAL AND ANY REMEDIATION STRATEGY WORKS.



CANTERBURY BANKSTOWN COUNCIL
Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1		-1.000	-0.900
2		-0.900	-0.800
3		-0.800	-0.700
4		-0.700	-0.600
5		-0.600	-0.500
6		-0.500	-0.400
7		-0.400	-0.300
8		-0.300	-0.200
9		-0.200	-0.100
10		-0.100	0.000
11		0.000	0.100
12		0.100	0.200
13		0.200	0.300
14		0.300	0.400
15		0.400	0.500

SITE VOLUMES

VOLUMES BASED ON DIFFERENCES BETWEEN EXISTING SURFACE AND THE PROPOSED DESIGN SURFACE

CUT / FILL	VOLUME
TOTAL CUT	879m ³
TOTAL FILL	27m ³
BALANCE	852m ³ CUT

BULK EARTHWORKS PLAN
SCALE 1:200

REVISIONS / AMENDMENTS

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PROJECT
330 EDGAR STREET,
CONDELL PARK

PROPOSED INDUSTRIAL UNITS

TITLE
CIVIL SERVICES
GROUND FLOOR DRAINAGE
PLAN

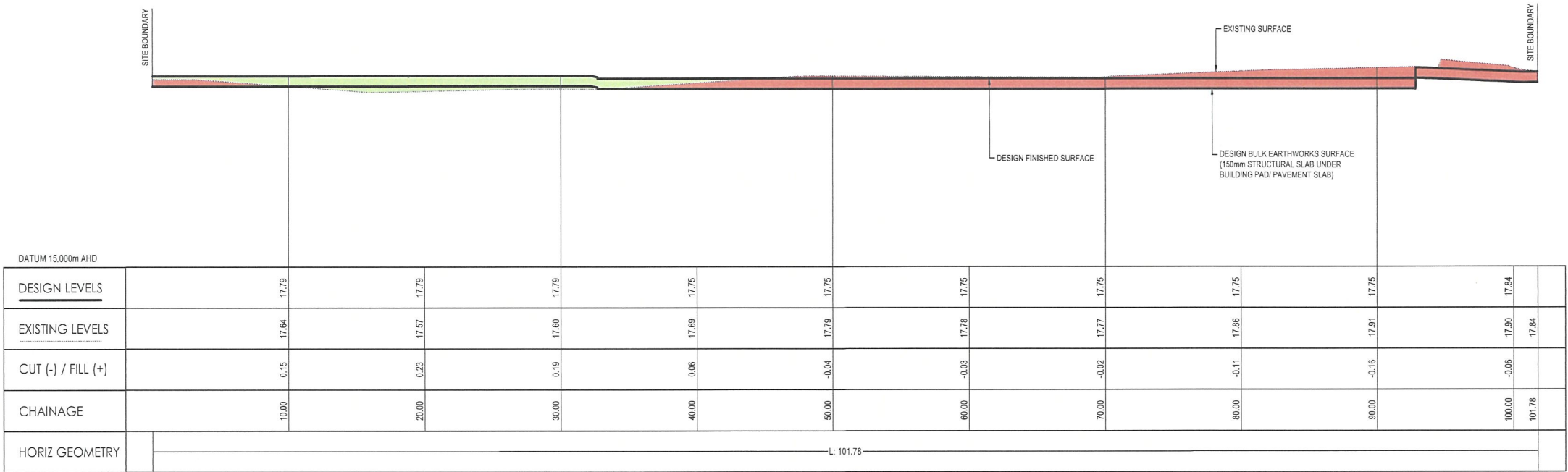
PRELIMINARY ISSUE
NOT TO BE USED FOR CONSTRUCTION

DRAWN	L.T.	SCALE @ A1
CHECKED	A.A.	AS SHOWN
APPROVED	A.A.	
CREATED	OCT 2024	
JOB No.	DRAWING No.	REV

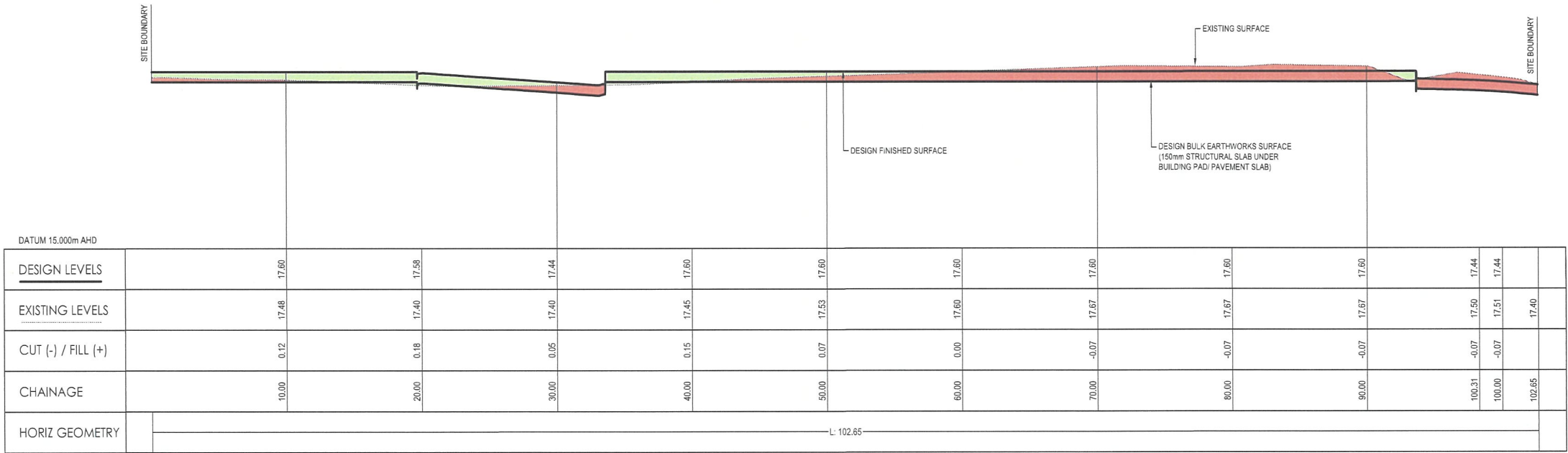
240282-C DA101 P1



CANTERBURY BANKSTOWN COUNCIL

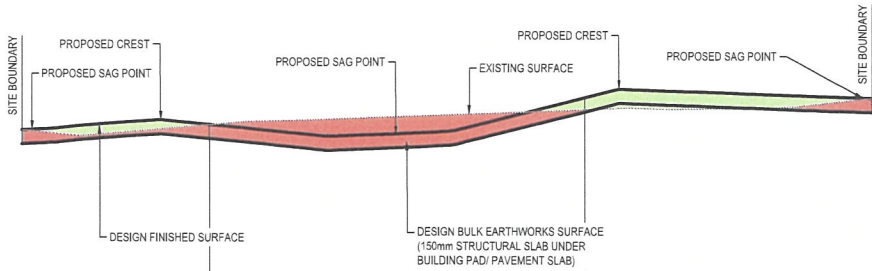


SECTION-01 - LONGITUDINAL SECTION



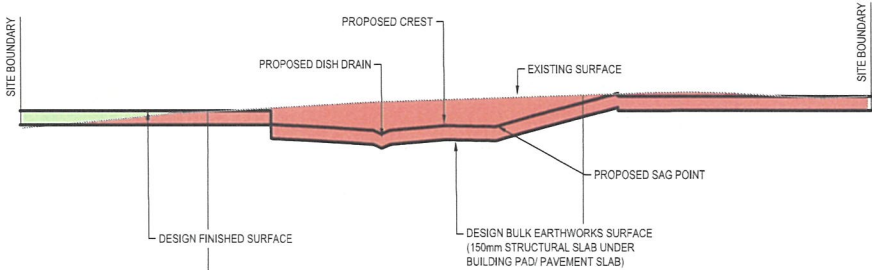
SECTION-02 - LONGITUDINAL SECTION

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS				CLIENT	ARCHITECT	CONSULTANT	PROJECT	TITLE			
Rev	Date	Description	Verified	Rev	Date	Description	Verified	SPRINT (AUST) PTY LTD	GPM ARCHITECTURE	<div><div>JHA</div><div>Level 20, 2 Market Street Sydney NSW 2000 Australia +61 (02) 9437 1000 general@jhaengineers.com.au www.jhaservices.com</div></div>	330 EDGAR STREET, CONDELL PARK PROPOSED INDUSTRIAL UNITS	CIVIL SERVICES BULK EARTHWORKS SECTIONS SHEET 1 OF 2	DRAWN	L.T.	SCALE @ A1
P1	30.10.24	DA ISSUE	A.A.										CHECKED	A.A.	AS SHOWN
													APPROVED	A.A.	
													CREATED	OCT 2024	
													JOB No.	DRAWING No.	REV
													240282-C	DA901	P1



DATUM 15,000m AHD					
DESIGN LEVELS		17.43		17.33	17.71
EXISTING LEVELS		17.43		17.51	17.58
CUT (-) / FILL (+)		0.00		-0.18	0.13
CHAINAGE		10.00		20.00	30.00
HORIZ GEOMETRY		L: 45.34			

SECTION-03 - LONGITUDINAL SECTION



DATUM 15,000m AHD					
DESIGN LEVELS		17.60		17.40	17.68
EXISTING LEVELS		17.59		17.70	17.76
CUT (-) / FILL (+)		0.01		-0.30	-0.08
CHAINAGE		10.00		20.00	30.00
HORIZ GEOMETRY		L: 45.38			

SECTION-04 - LONGITUDINAL SECTION

REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
Rev	Date	Description	Verified	Rev	Date	Description	Verified
P1	30.10.24	DA ISSUE	A.A.				

All dimensions to be verified on site/s prior to commencement of on-site work and/or off-site prefabrication. Figure dimension to be taken in preference to scaled dimensions. This drawing is copyright and remains the property of JHA Consulting Engineers. Reproduction in whole or part of these drawings without written consent constitutes an infringement of copyright.

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PROJECT
330 EDGAR STREET,
CONDELL PARK
PROPOSED INDUSTRIAL UNITS

TITLE
CIVIL SERVICES
BULK EARTHWORKS SECTIONS
SHEET 2 OF 2

DRAWN	L.T.	SCALE @ A1
CHECKED	A.A.	AS SHOWN
APPROVED	A.A.	
CREATED	OCT 2024	
JOB No.	DRAWING No.	REV
240282-C	DA902	P1