

LEGEND

SEDIMENT FENCE (SD 6-8)

BARRIER FENCE

EXISTING STORMWATER PIPE

TAIL OUT DRAIN

GEOTEXTILE FILTER PIT SURROUND (SD 6-11)

PROPOSED SITE BOUNDARY

EXISTING PROPERTY BOUNDARY

SITE OFFICE

LEVEL SPREADER (SD 5-6)

NOTES:

1. "SD 6-8" REFERS TO THE STANDARD DETAIL DRAWING IN THE NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4TH EDITION, MARCH 2004.

2. FOR DETAILS, REFER TO DRAWING CR012.

3. ALL EROSION AND SEDIMENT CONTROL ELEMENTS TO BE CONFIRMED BY SITE SUPERINTENDENT

PLAN
1: 200

STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
NTS

Issue	Description	Date
03	RE-ISSUE FOR DEVELOPMENT APPLICATION	01/10/13
02	RE-ISSUE FOR DEVELOPMENT APPLICATION	11/06/13
01	ISSUE FOR DEVELOPMENT APPLICATION	22/11/12
P2	ISSUE FOR DEVELOPMENT APPLICATION	16/11/12
P1	ISSUE FOR CO-ORDINATION	08/11/12

Client
**AUSTRALIAN WENZHOU GROUP
SUITE 1701, 87-89 LIVERPOOL ST,
WORLD TOWER
SYDNEY 2000**

PRELIMINARY ISSUE FOR DEVELOPMENT APPLICATION			
Scales	1:200	Current Issue Signatures	
		Drawn	L. CORSCADDEN
Original Size	A1	Designed	C. McCLELLAND
Height Datum	AHD	Checked	
Grid	MGA	Approved	
Filename: CIV-005-AA005217-NSD-00 EROSION AND SEDIMENT			

Project
**28-30 & A PORTION OF
32 DUMARESQ STREET
GORDON**

Title
**EROSION AND
SEDIMENT PLAN**

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Drawing No.

Project No.

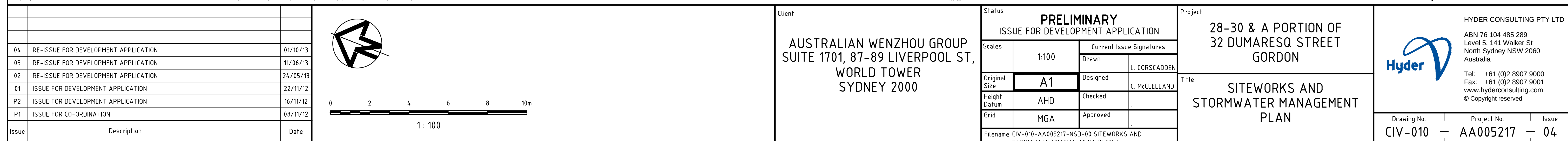
Issue

CIV-005

AA005217

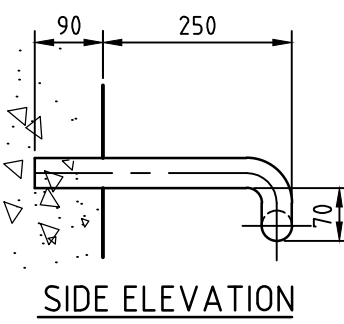
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PLAN.dwg Date Plotted: 1 Oct 2013 - 04:35PM File Name: F:\AA005217\VE-CAD\VC-Civil\VD-Final\VCIV-005-AA005217-NSD-00 EROSION AND SEDIMENT PLAN.dwg V1



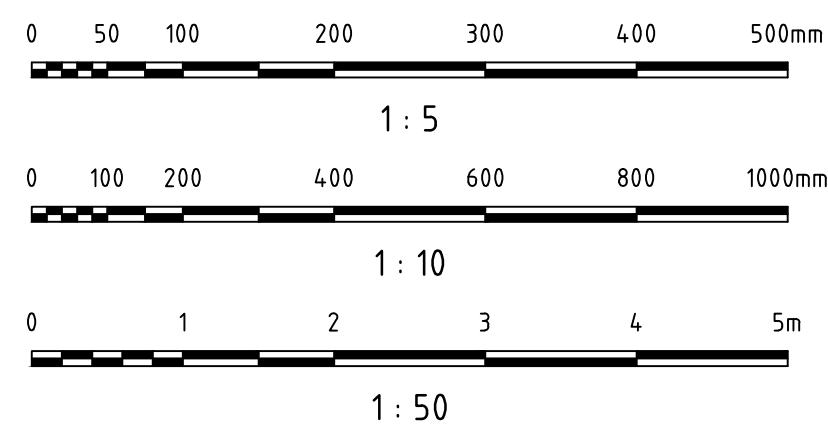


ORIFICE AREA = 7235mm²
50x ORIFICE AREA = 361,911mm²
MESH AREA PROVIDED = 850,000mm²



CATCHMENT NAME	BB1 - BLACKBUTT CREEK	
CATCHMENT DISCHARGE RATE	0.0141 L/s/m2	A
CATCHMENT STORAGE RATE	0.0302 m3/m2	B
SITE AREA	2406.7 m2	
60% OF SITE AREA	1444.0 m2	C
TOTAL IMPERVIOUS AREA	1444.0 m2	D
IMPERVIOUS AREA BYPASSING OSD	60.2 m2	E
PERMITTED SITE DISCHARGE	19.5 L/s	PSD
SITE STORAGE REQUIREMENT	43.61 m3	SSR1
ON-SITE DETENTION PROVIDED	45 m3	
HEIGHT BETWEEN TOP WATER SURFACE AND ORIFICE CENTRELIN	1.000 m	G
ORIFICE DIAMETER	96 mm	

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Status		PRELIMINARY	
ISSUE FOR DEVELOPMENT APPLICATION			
Scales		Current Issue Signatures	
AS SHOWN		Drawn	L. CORSCADDEN
Original Size	A1	Designed	C. McCLELLAND
Height Datum	AHD	Checked	.
Grid	MGA	Approved	.
Filename: CIV-025-AA005712-NSD-00 STORMWATER OSD			

Project

28-30 & A PORTION OF
32 DUMARESQ STREET
GORDON

STORMWATER OSD DETAILS



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Drawing No.	Project No.	Issue
SW-005	11-005015	00

SERVICES LEGEND:

PROPOSED WORKS

POTABLE WATERMAIN

POTABLE WATER HYDRANT

X

S

X S X X X

T

G

E

EXISTING UTILITIES

SW

SW

S

S

PW

PW

G

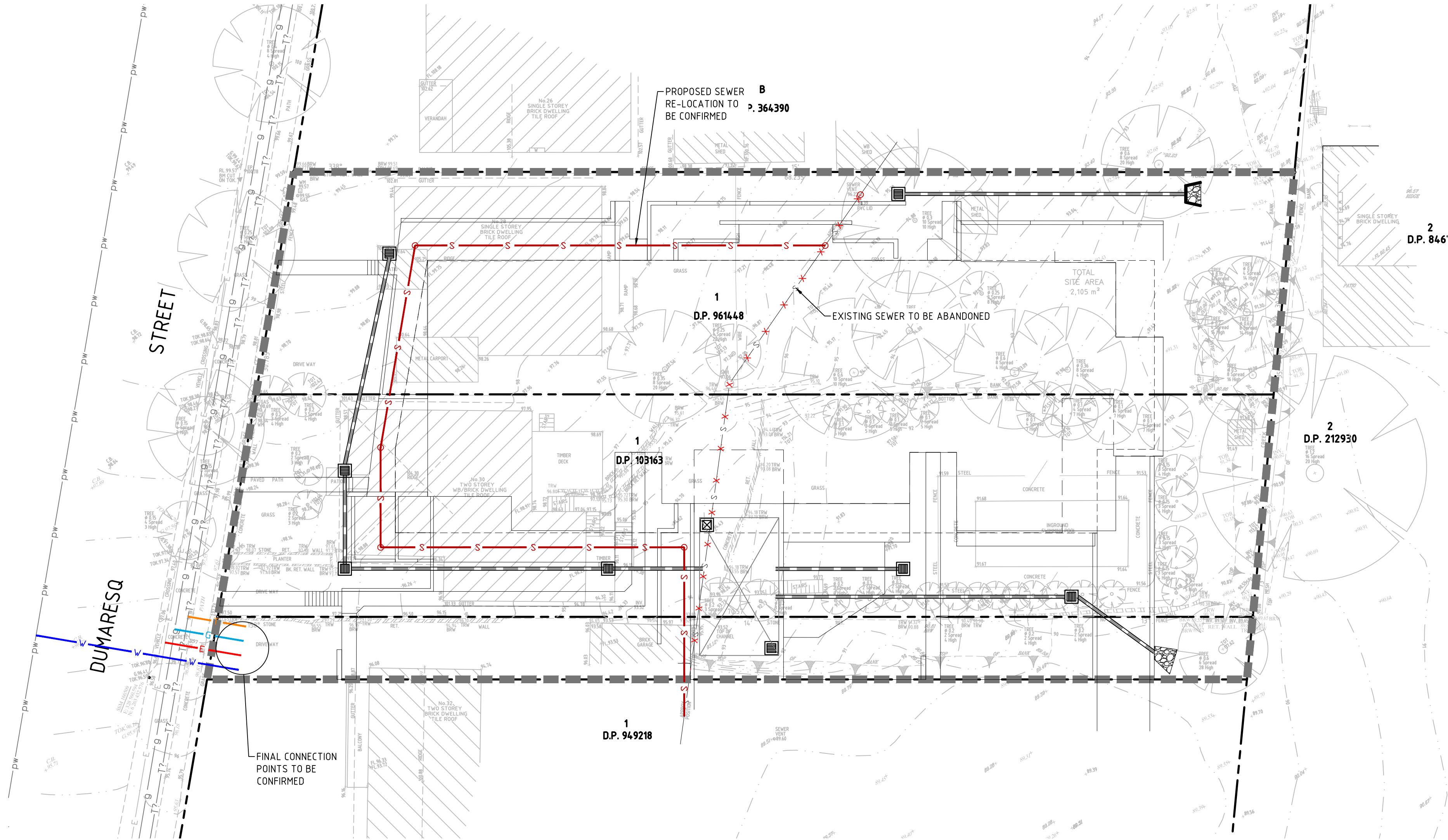
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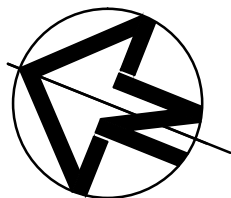
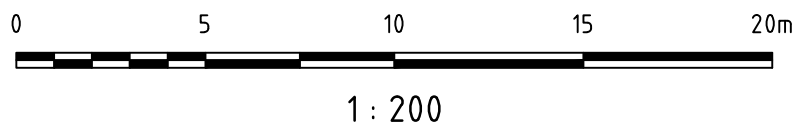
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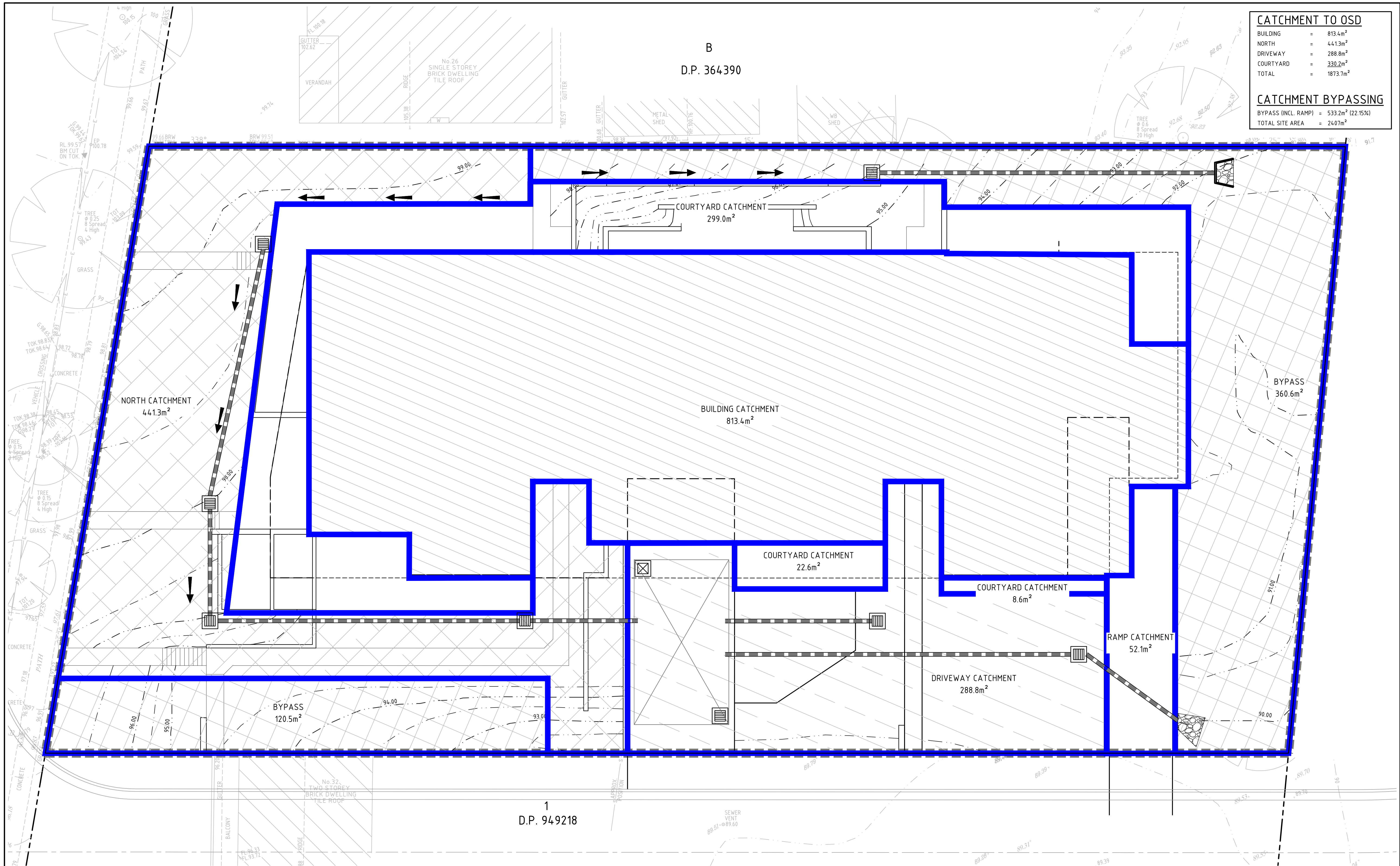
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Original Size	A1	Designed	C. McCLELLAND
Height Datum	AHD	Checked	
Grid	MGA	Approved	
Filename: CIV-030-AA005217-NSD-00 CONCEPTUAL COMBINED SERVICES PLAN.dwg			

Project	
28-30 & A PORTION OF 32 DUMARESQ STREET GORDON	
Title	
CONCEPTUAL COMBINED SERVICES PLAN	



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Drawing No.	Project No.	Issue
CIV-030	AA005217	02



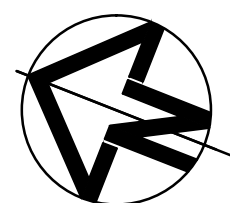
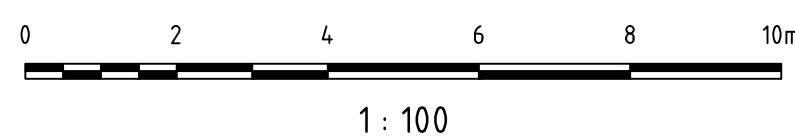
CATCHMENT TO OSD

BUILDING	=	813.4m ²
NORTH	=	441.3m ²
DRIVEWAY	=	288.8m ²
COURTYARD	=	330.2m ²
TOTAL	=	1873.7m ²

CATCHMENT BYPASSING

BYPASS (INCL. RAMP)	=	533.2m ² (22.15%)
TOTAL SITE AREA	=	2407m ²

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Scales	1:100	Current Issue Signatures
		Drawn L. CORSCADDEN
Original Size	A1	Designed C. McCLELLAND
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Filename: CIV-040-AA005217-NSD-00 SITE CATCHMENT PLAN.dwg		

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28-30 & A PORTION OF
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Title
SITE CATCHMENT PLAN

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Drawing No. CIV-040 - AA005217 - 02
Project No. AA005217
Issue 02