

HOPEPOINT CHRISTIAN SCHOOL - BLOCK F

42A BEALE STREET, GEORGES HALL NSW 2198

CIVIL DESIGN DRAWINGS



LOCALITY PLAN - NOT TO SCALE (COURTESY OF SIX MAPS)

DRAWING SCHEDULE - CIVIL		
DWG NO.	TITLE	SHEET
C.000	COVER SHEET	1 OF 1
C.001	SITE PLAN - AREA CALCULATIONS	1 OF 1
C.400	SOIL EROSION AND SEDIMENT CONTROL PLAN	1 OF 1
C.500	BULK EARTHWORKS PLAN	1 OF 1

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

P3	\$4.55 ISSUE	-	30.04.26
P2	\$4.55 ISSUE	-	28.04.26
P1	\$4.55 ISSUE	-	15.04.26
ISSUE	DESCRIPTION	APPROVED	DATE

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PROJECT

HOPEPOINT CHRISTIAN SCHOOL
BLOCK F
42A BEALE STREET, GEORGES HALL NSW

TITLE

COVER SHEET

SCALES

N/A @ A1

DATE

DEC' 2025

DRAWN

J.M

DESIGN

C.M

VERIFIED

C.M

APPROVED

-

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ISSUE

P3

PROJECT No.

9823

DRAWING No.

C.000

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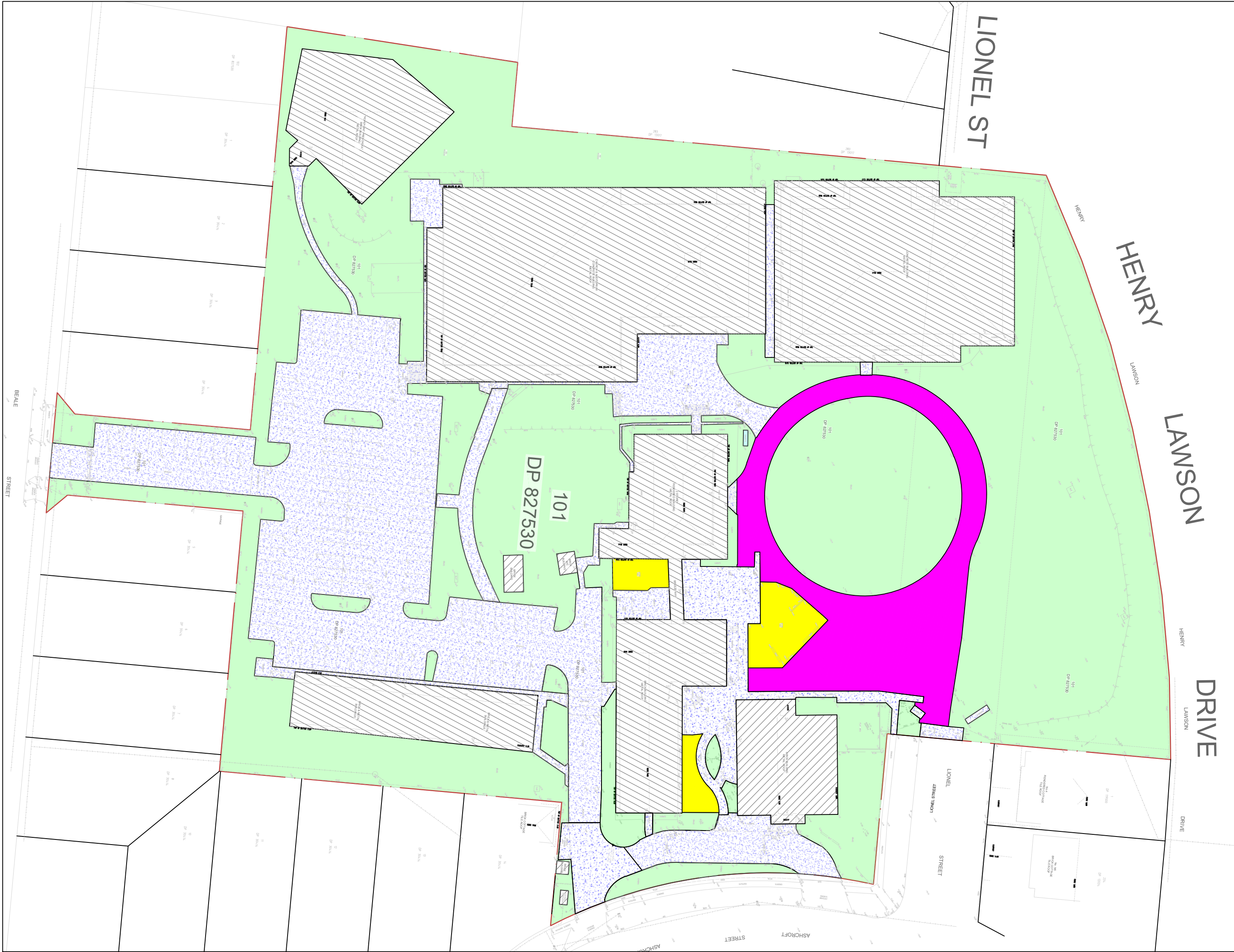
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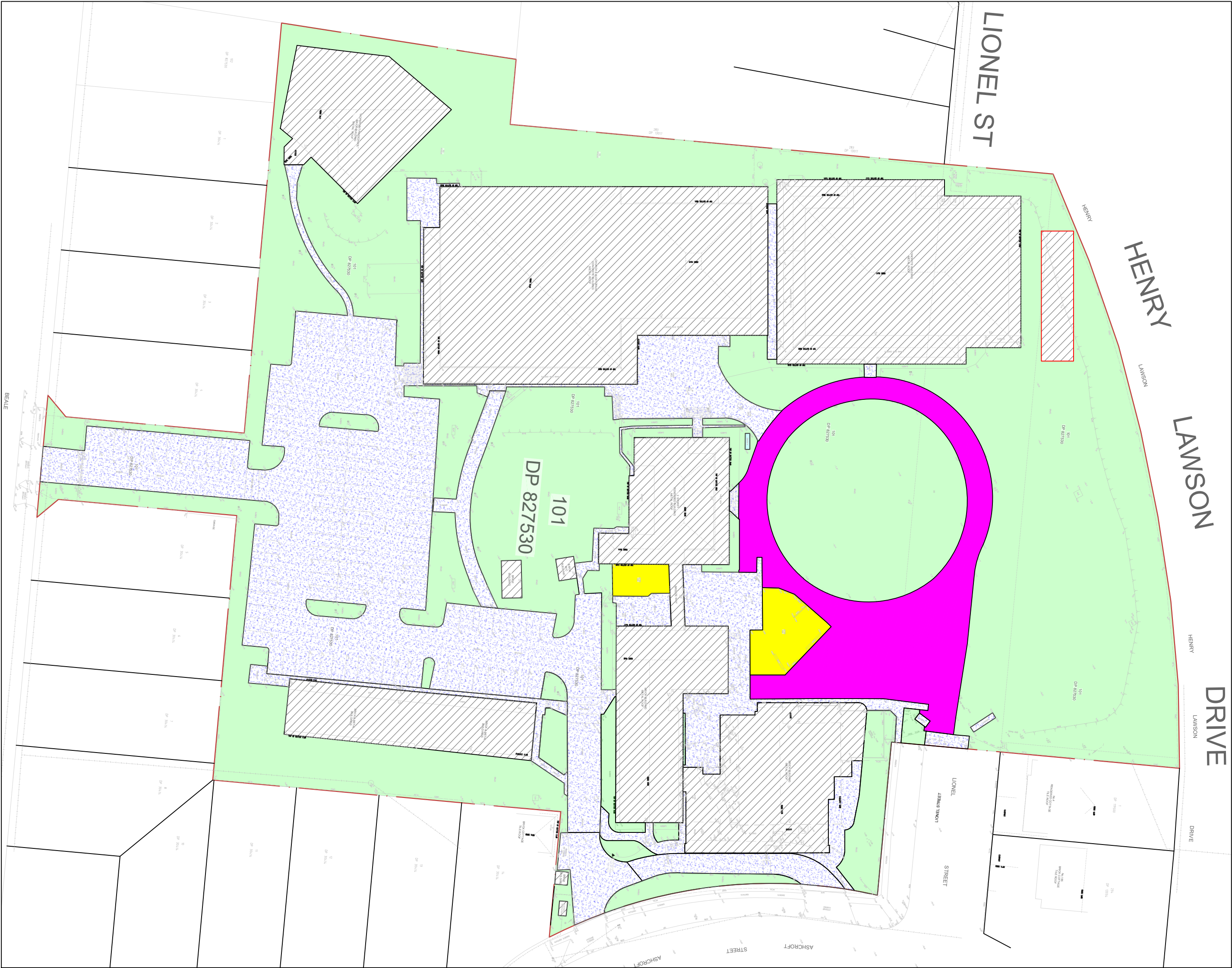
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PRE-DEVELOPMENT - SITE PLAN
SCALE 1:600

TOTAL SITE AREA = 21723.7 m ²		
LEGEND		AREA (m ²)
	GRASS AREA	9738.7 m ²
	PAVEMENT AREA	4563.5 m ²
	ROOF AREA	6022.5 m ²
	GRAVEL AREA	1124.0 m ²
	ASTRO TURF AREA	275.0 m ²



POST DEVELOPMENT - SITE PLAN
SCALE 1:600

TOTAL SITE AREA = 21723.7 m ²		
LEGEND		AREA (m ²)
	GRASS AREA	9372.7 m ²
	PAVEMENT AREA	4569.8 m ²
	ROOF AREA	6302.2 m ²
	ROOF AREA - NEW FOR S4.55	141.2 m ²
	GRAVEL AREA	1124.0 m ²
	ASTRO TURF AREA	213.8 m ²

DESIGN NOTE:
ADDITIONAL ROOF AREA FOR MODIFIED SUBMISSION IS 141m². RUN OFF FOR SITE WILL BE ATTENUATED THROUGH THE PROPOSED 12m³ OSD WHICH HAS CAPACITY FOR THE ADDITIONAL 3/s GENERATED FROM THE CHANGE OF PERVIOUS TO IMPERVIOUS AREAS. NEW ROOF IS INDIRECTLY CONNECTED TO OSD TANK, RESULTING IN FURTHER REDUCTION IN RUNOFF GENERATED DURING PEAK DESIGN EVENT.

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BLOCK F
42A BEALE STREET, GEORGES HALL NSW

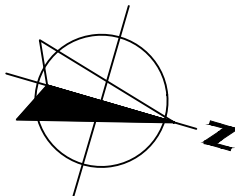
TITLE
SITE PLAN - AREA
CALCULATIONS

SCALES 1:100 @ A1			DATE DEC' 2025
DRAWN J.M	DESIGN C.M	VERIFIED C.M	APPROVED -

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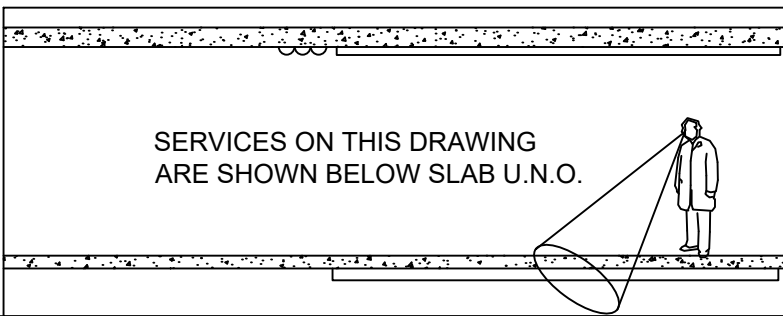
ISSUE P1	PROJECT No. 9823	DRAWING No. C.001
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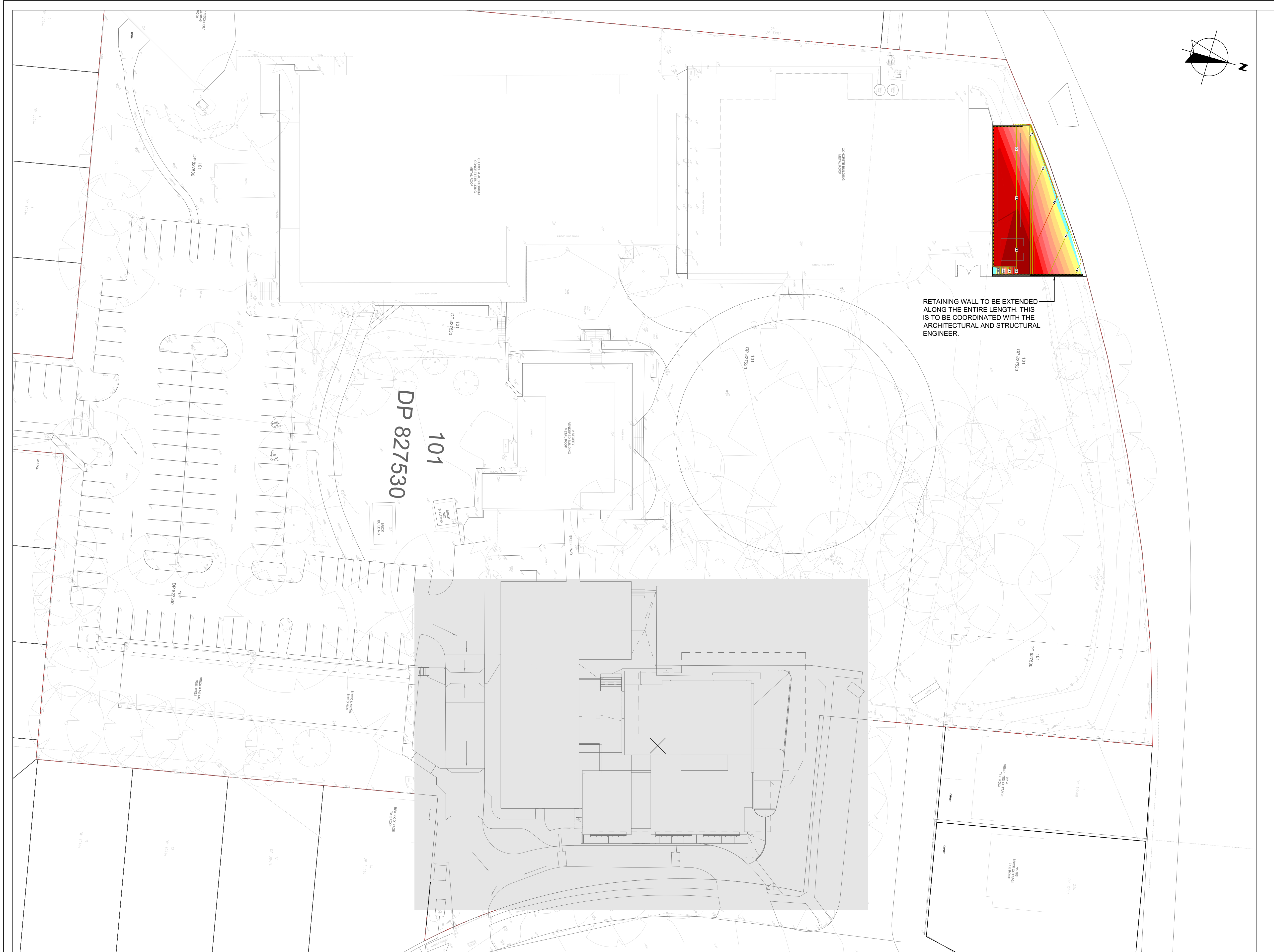
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SCALES		1:100 @ A1		DATE		DEC' 2025	
DRAWN		DESIGN		VERIFIED		APPROVED	
J.M		C.M		C.M		-	
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		98223		C.400			



Surface Analysis: Elevation Ranges			
Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Red	-2.000	-1.800
2	Red	-1.800	-1.600
3	Red	-1.600	-1.400
4	Red	-1.400	-1.200
5	Red	-1.200	-1.000
6	Red	-1.000	-0.800
7	Red	-0.800	-0.600
8	Red	-0.600	-0.400
9	Red	-0.400	-0.200
10	Yellow	-0.200	0.000
11	Cyan	0.000	0.200
12	Cyan	0.200	0.400
13	Cyan	0.400	0.600
14	Blue	0.600	0.800
15	Blue	0.800	1.000

BULK EARTHWORKS NOTES:

- BULK EARTHWORKS LEVELS ARE BASE ON THE FOLLOWING PAVEMENT THICKNESS AND ALLOWANCES:
 - 160mm BUILDING PLATFORM
 - 150mm FOOTPATH PAVEMENT
 - 220mm FOOTPATH PAVEMENT
 - 540mm BITUMEN DRIVEWAY PAVEMENT
 - 200mm PAVEMENT UNDERNEATH THE RAINWATER TANK
 - LANDSCAPE LEVELS HAVE BEEN TAKEN FROM THE FINISHED SURFACE LEVELS AND ACCOUNT FOR NO CHANGE FROM EXISTING.
 - 250mm CONCRETE PAVEMENT FOR HYDRAULIC INFRASTRUCTURE.
- THE EXISTING GROUND SURFACE IS NOT LOWERED TO ACCOUNT FOR ANY TOPSOIL/ VEGETATION OR EXISTING PAVEMENTS. STRIPPING VOLUME ASSESSMENT TO BE MADE BY CONTRACTOR.
- BULKING FACTOR OF 1.0 WAS USED FOR BOTH CUT & FILL.
- NO ALLOWANCE HAS BEEN MADE FOR DETAILED WORKS SUCH AS FOOTINGS, SET DOWN, LIFT PITS, SERVICE TRENCHES & STORMWATER/SUBSOIL TRENCHES, TEMP CONSTRUCTION PLATFORMS, STABILISATION, TEMP BATTERS, BENCHING, RETAINING WALL BACKFILL, REMOVAL OF HAZARDOUS MATERIAL OR TEMPORARY SEDIMENT BASINS, OR SOFT EXISTING UNSUITABLE MATERIAL, UPPER CARPARK OSD, PIPE AND PIT OSDs AND THE LOWER CARPARK PAVEMENT FOR ABOVE GROUND LEVELS TO BE ACHIEVED. DETAILED SUBGRADE EXCAVATION IS REQUIRED IN VICINITY OF OSD 2.
- THIS PLAN IS PREPARED FOR INFORMATION PURPOSES ONLY AND IS INDICATIVE ONLY. EARTH WORKS CONTRACTOR IS TO VERIFY ALL LEVELS AND QUANTITIES AND PERFORM THEIR OWN BULK EARTHWORK ASSESSMENT. SOME FILL AND CUT HAS BEEN SHOWN BASED ON ASSUMED LANDSCAPE PROFILING AND IS THE RESPONSIBILITY OF OTHERS

TOTAL CUT VOLUME	-573.978 m ³
TOTAL FILL VOLUME	98.495 m ³
EXCESS OF CUT OVER FILL	475.483 m ³
NOTE: VOLUMES ARE FROM EXISTING TO BULK EARTHWORKS LEVEL NO ALLOWANCE FOR THE REMOVAL OF TOPSOIL	
BULK ELEVATION LEVEL	
BEL xx.xxx	

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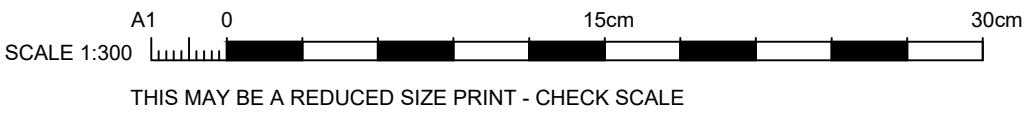
PROJECT
**HOPEPOINT CHRISTIAN SCHOOL
BLOCK F**
42A BEALE STREET, GEORGES HALL NSW

TITLE
BULK EARTHWORKS PLAN

SCALES	1:300 @ A1	DATE	DEC' 2025
DRAWN	J.M	DESIGN	C.M
VERIFIED	C.M	APPROVED	-
ISSUE	P2	PROJECT No.	9823
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BULK EARTHWORKS PLAN
SCALE 1:300

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