

PROJECT

Newcastle Grammar School - Park Campus Stage 1  
Parkway Avenue, Cooks Hill NSW

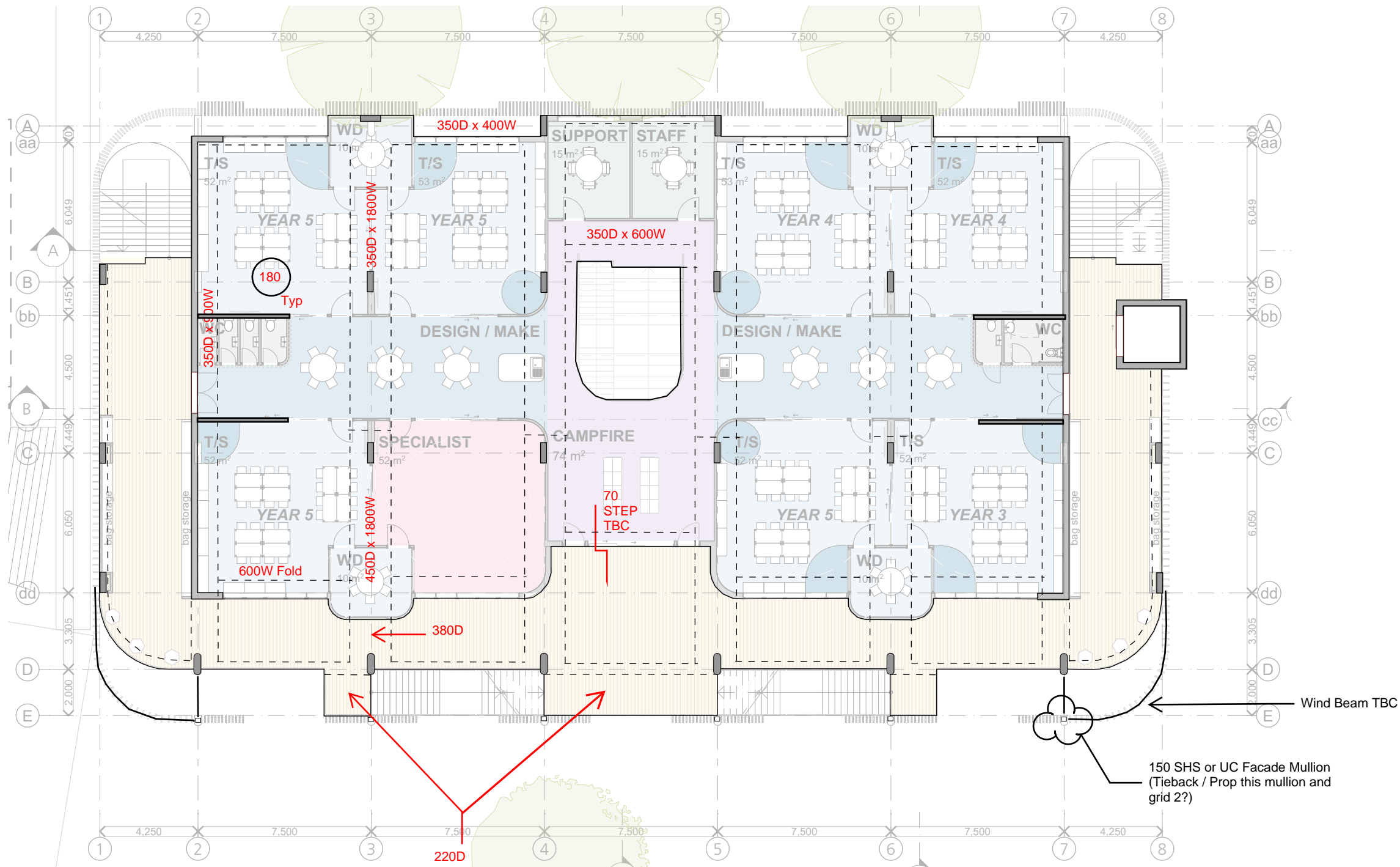
CLIENT



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Nominated Architect Justin Hamilton (1960) | ABN 32 131 584 846



**NOTES:**

**DESIGN LOADS**

Internal - Live Load 3KPa , SIDL 1 KPa  
External - Live Load 4 KPa, SIDL 1.5 KPa

Threshold Step - Assumed to be 70mm TBC

All bands and slabs to be post tensioned concrete construction

Concrete Strength = N40

Fire Resistance Levels TBC

**Vertical Elements:**

Nominally 800 x 300 (curved ends where shown)  
- 12 x N24  
- N12 ties at 350 crs + intermediate ties

**Walls 200 Thick**

- N16 @ 200 Ver  
- N16 -2 200 Hor

REV	DATE	DESCRIPTION	DRN	APP
TITLE				
Newcastle Grammar School				
DOCUMENT STATUS				
For Coordination				SHEET SIZE
DRAWN	DESIGNED	APPROVED	SCALE	
PF	PF		NTS	
DOCUMENT No.				REVISION
16194-SK-NGS-S001				P01

Newcastle Grammar School

General Arrangement Plan  
Typical Slab

DOCUMENT STATUS

For Coordination SHEET SIZE

SCALE

REVISION

16194-SK-NGS-S001 P01

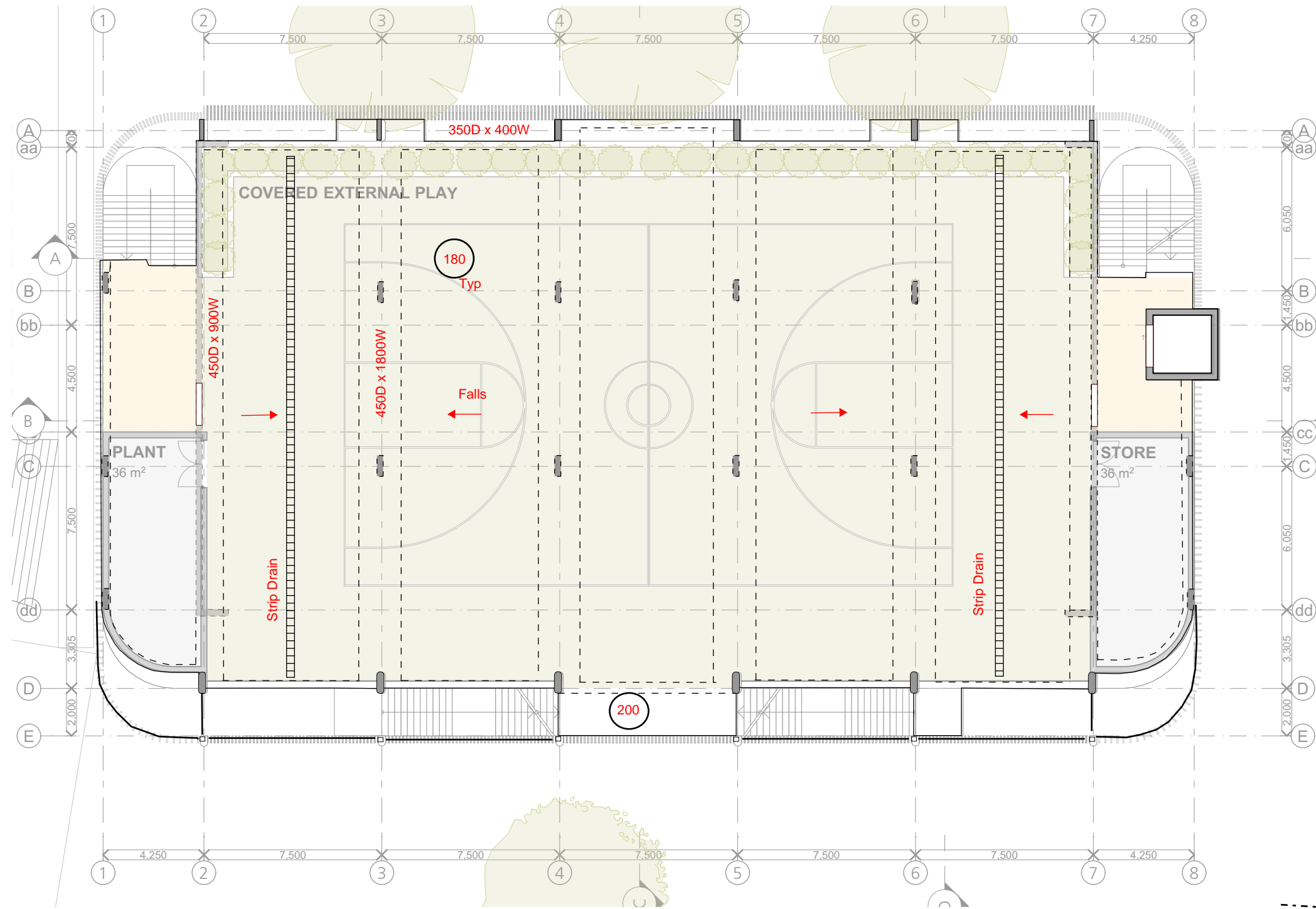
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Parkway Avenue, Cooks Hill NSW

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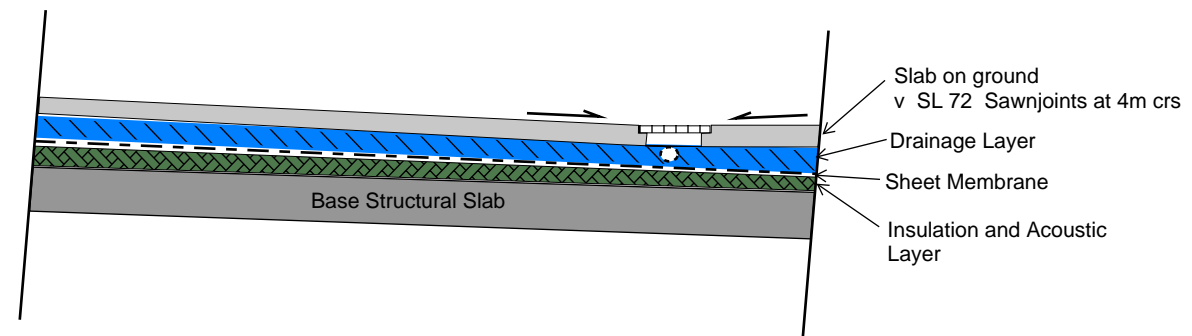
**DESIGN LOADS**

External - Live Load 5 KPa, SIDL 3.5 KPa (TBC)  
Plant / Store - Live Load 5 Kpa, SIDL 0.5 KPa

All bands and slabs to be post tensioned concrete construction

Concrete Strength = N40

Fire Resistance Levels TBC



**Slab Drainage Concept**

P01 11 - 06 - 2021 Issued For Review PF

REV	DATE	DESCRIPTION	DRN	APP

TITLE  
Newcastle Grammar School

General Arrangement Plan  
Roof Slab

DOCUMENT STATUS

For Coordination A3

DRAWN PF DESIGNED PF APPROVED

SCALE NTS

REVISION

16194-SK-NGS-S002 P01

PROJECT

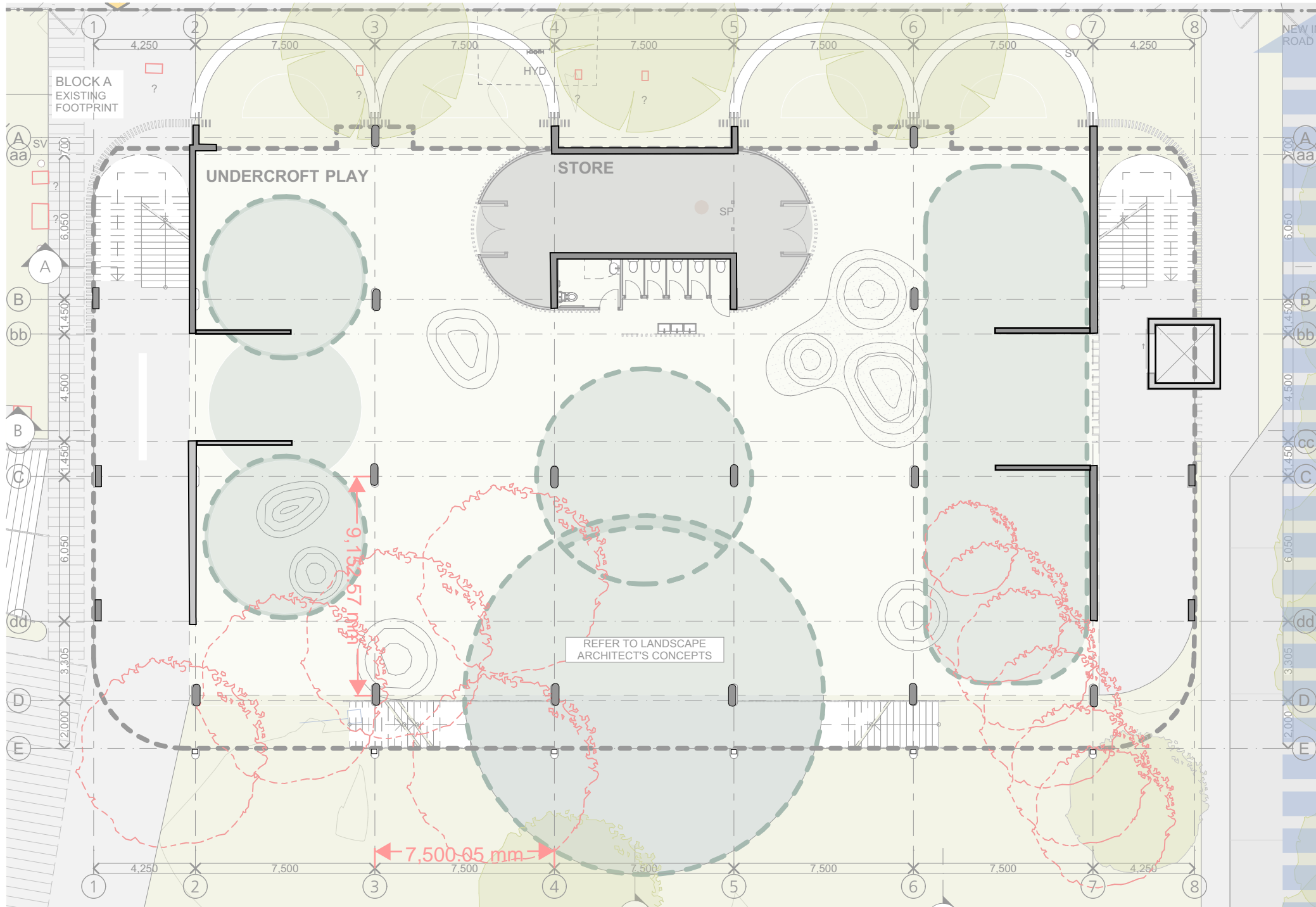
Newcastle Grammar School - Park Campus Stage 1  
Parkway Avenue, Cooks Hill NSW

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SHAC  
Nominated Architect Justin Hamilton (0160) | ABN 32 131 584 846



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PF

REV	DATE	DESCRIPTION	DRN	APP

TITLE  
Newcastle Grammar School

General Arrangement Plan  
Ground Floor

DOCUMENT STATUS  
For Coordination

SHEET SIZE  
A3

DRAWN	DESIGNED	APPROVED	SCALE
PF	PF		NTS

DOCUMENT No.	REVISION
16194-SK-NGS-S003	P01