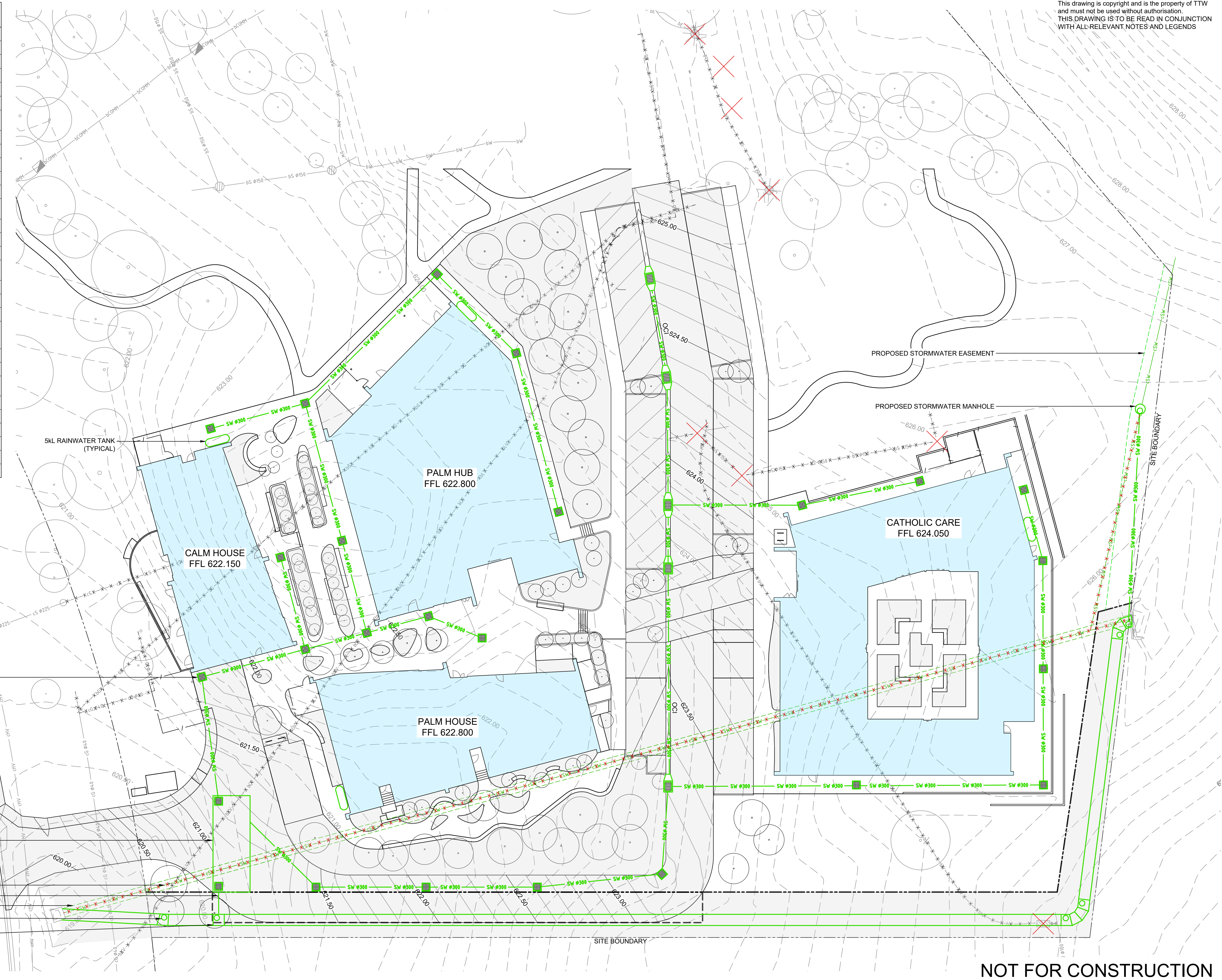


STORMWATER SUMMARY		WATER SENSITIVE URBAN DESIGN RULE	
TOTAL AREA(m2)	22540		
EXISTING CONDITIONS			
IMPERVIOUS AREA	25%	5577	
PERVIOUS AREA	75%	16963	
PROPOSED CONDITIONS			
IMPERVIOUS AREA	37%	8317	4.2 R9 (DEVELOPMENT ACHIEVES AT LEAST 20% PERMEABLE)
PERVIOUS AREA	63%	14223	
INCREASE IN IMPERVIOUS AREA (m2)	2740		
OSR SUMMARY			
REQUIRED (m3)	116.5		2.1 R2 (1.4KL PER 100m2 IMPERVIOUS AREA OF RETENTION REQ.)
PROVIDED (m3)	120		
OSD SUMMARY			
REQUIRED (m3)	23.2		2.2 R3 (1KL PER 100m2 IMPERVIOUS AREA OF DETENTION REQ.)
PROVIDED (m3)	25		
MAINS WATER CONSUMPTION			
STORAGE REQUIRED (m3)			1.1 R1. FOR FURTHER INFO ON REDUCTION OF MAINS WATER CONSUMPTION REFER INFO IN SARC
STORAGE PROVIDED (m3)			
RULE 1.1 R1			REFER WSUD REDUCTION SPREADSHEET
POLLUTANT REDUCTIONS			
TOTAL SUSPENDED SOLIDS (kg/yr)	92.9	% REDUCTION	32 R7 (REDUCTION IN POLLUTANTS)
TOTAL PHOSPHORUS (kg/yr)	73.8	% REDUCTION	
TOTAL NITROREN (kg/yr)	71.8	% REDUCTION	
GROSS POLLUTANTS (kg/yr)	100	% REDUCTION	



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NOT FOR CONSTRUCTION

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D	100% PSP	RC	EM	06.07.2023			
C	80% PSP	RC	EM	28.04.2023			
B	FOR INFORMATION	RC	EM	24.04.2023			
A	50% PSP	RC	EM	17.03.2023			
Rev	Description	Eng Draft	Date	Rev	Description	Eng Draft	Date

Architecture:
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Structural
Civil
Traffic
Façade

Project:
WATSON HEALTH HUB
BLOCK 1 SECTION 84
WATSON, ACT

Drawing Title:
STORMWATER
AND SUBSOIL DRAINAGE
PLAN

Scale at A1
Drawn
EM
Designed
CP
Approved
CP
Project No
229014-TTW-00-DR-CI-04011-D
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