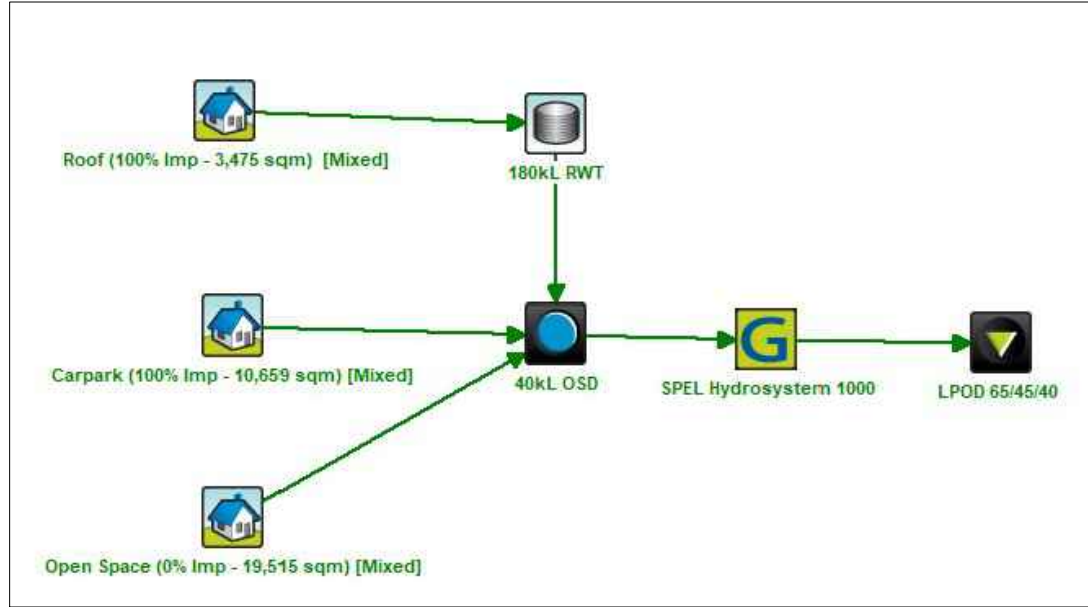


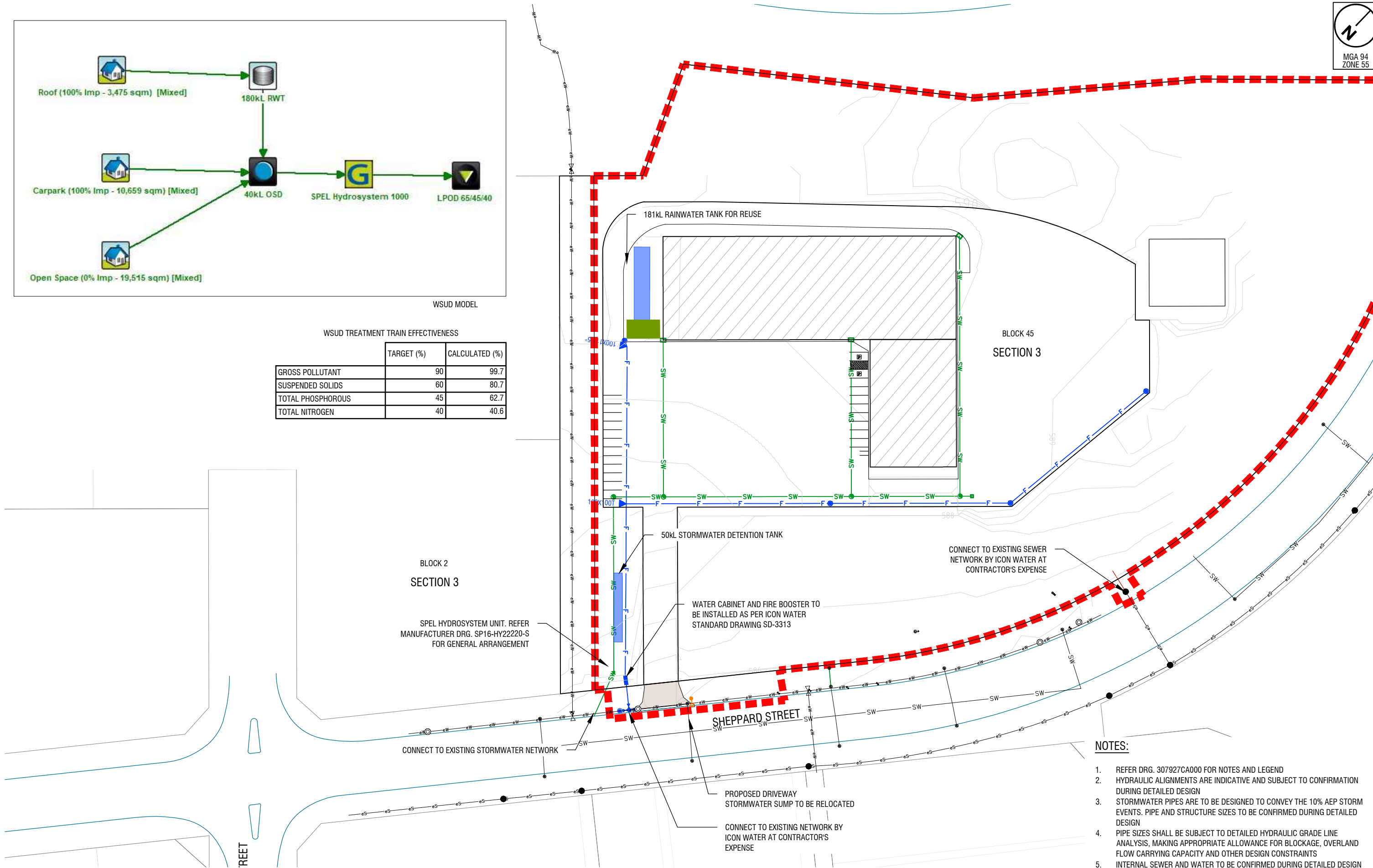
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WSUD MODEL

WSUD TREATMENT TRAIN EFFECTIVENESS

	TARGET (%)	CALCULATED (%)
GROSS POLLUTANT	90	99.7
SUSPENDED SOLIDS	60	80.7
TOTAL PHOSPHOROUS	45	62.7
TOTAL NITROGEN	40	40.6



NOTES:

- REFER DRG. 307927CA000 FOR NOTES AND LEGEND
- HYDRAULIC ALIGNMENTS ARE INDICATIVE AND SUBJECT TO CONFIRMATION DURING DETAILED DESIGN
- STORMWATER PIPES ARE TO BE DESIGNED TO CONVEY THE 10% AEP STORM EVENTS. PIPE AND STRUCTURE SIZES TO BE CONFIRMED DURING DETAILED DESIGN
- PIPE SIZES SHALL BE SUBJECT TO DETAILED HYDRAULIC GRADE LINE ANALYSIS, MAKING APPROPRIATE ALLOWANCE FOR BLOCKAGE, OVERLAND FLOW CARRYING CAPACITY AND OTHER DESIGN CONSTRAINTS
- INTERNAL SEWER AND WATER TO BE CONFIRMED DURING DETAILED DESIGN

C	REISSUED FOR DA	JR	29-02-24	
B	FOR INFORMATION ONLY	BC	08-12-21	
A	FOR INFORMATION ONLY	BC	03-11-21	
Rev	Amendments	Approved	Date	

1:500@ A1
SCALE
1:1000@ A3

JOHN
RANDALL
CONSULTING

Designed
JR
Authorised
JR
Checked
JR
Date
29-02-24

HUME TRG BUSHFIRE RESPONSE
BLOCK 45 SECTION 3 HUME ACT 2620
HYDRAULIC MASTERPLAN
DA
AUSTRALIAN CAPITAL TERRITORY
JOHN RANDALL CONSULTING

Drg No
307927CA030
Rev
C