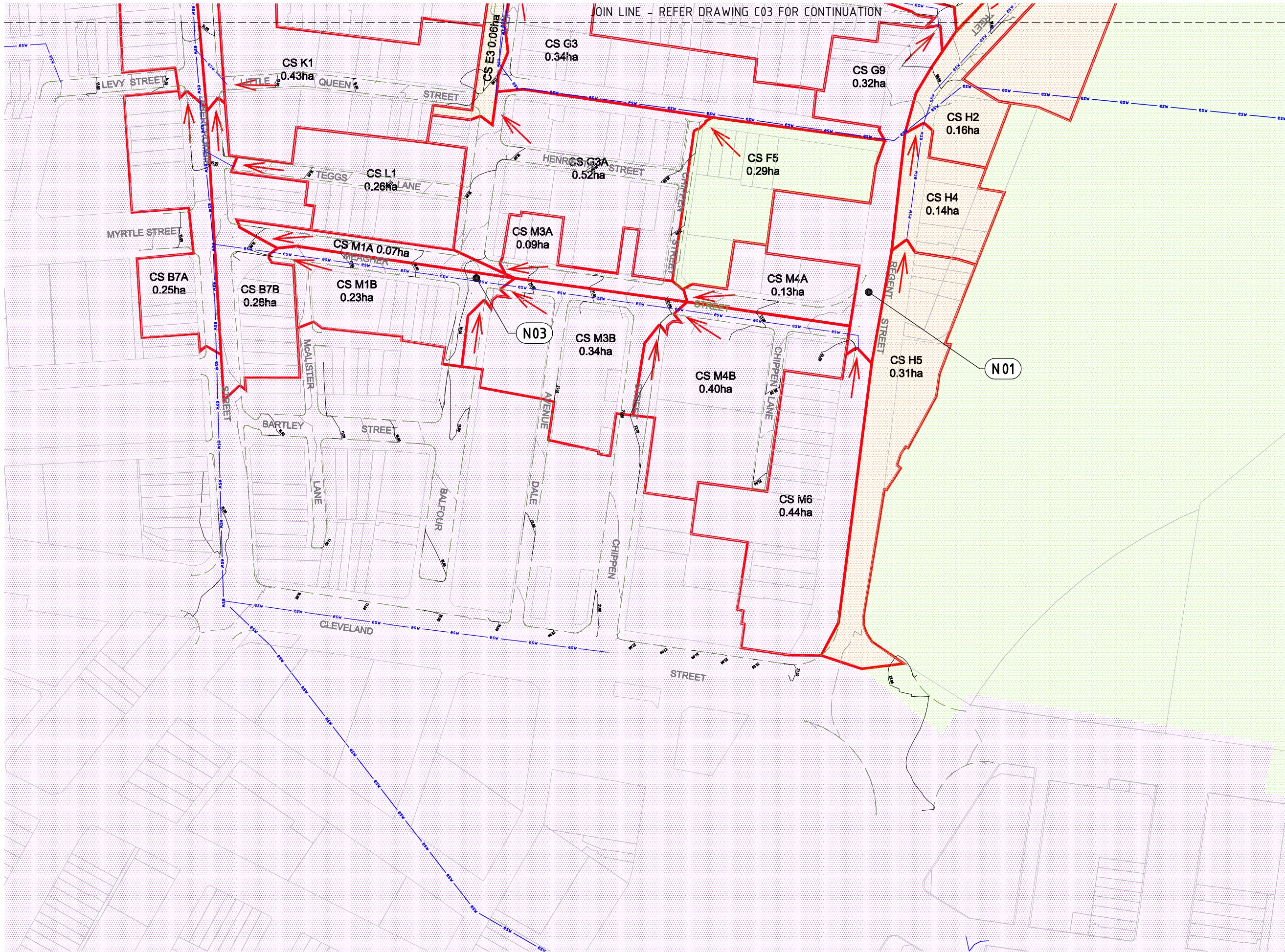


300mm A0 SHEET  
200mm  
300mm



- NOTES: N##
- N01. REGENT STREET IS SPLIT INTO TWO SEPARATE CATCHMENTS WITH THE OVERLAND FLOW FROM THE EASTERN PORTION FLOWING TO THE REGENT SAG AND THE WESTERN PORTION NORTH OF WELLINGTON STREET ALL FLOWING DOWN WELLINGTON STREET.
- N02. FLOODING ASSOCIATED WITH THE SAG LOCATED IN WELLINGTON STREET WITH AN OVERTOPPING LEVEL OF APPROXIMATELY 16.3m FLOWING INTO BALFOUR STREET.
- N03. MEAGHER STREET WAS SPLIT INTO TWO SEPARATE CATCHMENTS WITH THE NORTHERN PORTION OF THE STREET RUNNING NORTH DOWN EITHER CHIPPEN, BALFOUR AND ABERCROMBIE STREETS. THE SOUTHERN PORTION SHOOTS ACROSS ABERCROMBIE STREET INTO MYRTLE STREET.
- N04. SAG IN KENSINGTON STREET WITH AN OVERTOPPING LEVEL OF APPROXIMATELY 17.6m FLOWING INTO BROADWAY.
- N05. FLOODING ASSUMED WITH THE SAG IN REGENT STREET, WITH AN OVERTOPPING LEVEL OF APPROX 18.0m FLOWING INTO OUTRAM STREET.
- N06. ABERCROMBIE STREET IS SPLIT INTO TWO SEPARATE CATCHMENTS WITH THE OVERLAND FLOW FROM THE WESTERN SIDE OF THE STREET FLOWING WEST AWAY FROM THE SITE.
- N07. ALL OVERLAND FLOW FROM BALFOUR STREET FLOWS DOWN IRVING STREET.
- N08. OVERLAND FLOW FROM BROADWAY EAST OF BALFOUR STREET ALL FLOWS DOWN BALFOUR STREET.
- GENERAL:  
CATCHMENT AREAS SHOWN ARE ASSUMED TO BE 98% IMPERVIOUS.

**UKAINAGE LEGEND**

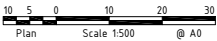
— esw — Existing Primary (Trunk) Stormwater Drainage Line  
— esw — Existing Secondary Stormwater Drainage Line

**LAI CHMENT LEGEND**

CS D5 0.06ha Catchment Boundary, Name & Area  
17J Prince Alfred Park Catchment  
17H Toth's Brewery Branch Catchment  
17D Wattle Street Branch Catchment  
Direction of Flow to Collection Point

PRELIMINARY - NOT FOR CONSTRUCTION

Rev	Amendment / Reason For Issue	Date	Drawn	Checked	Designed	Verified	Issue
C	ROAD LAYOUT AMENDED	2011.08	CB	CB			
B	FINAL ISSUE	05.08.08	BY	GS / SR			
A	ISSUED FOR REVIEW	31.03.08	AS	GS / SR			



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Project: **FRASERS BROADWAY**

Client: **FRASERS PROPERTY**

Stormwater Quantity  
INCOLL MANAGEMENT

EXISTING SITE  
CATCHMENT PLAN  
SHEET 2 OF 2

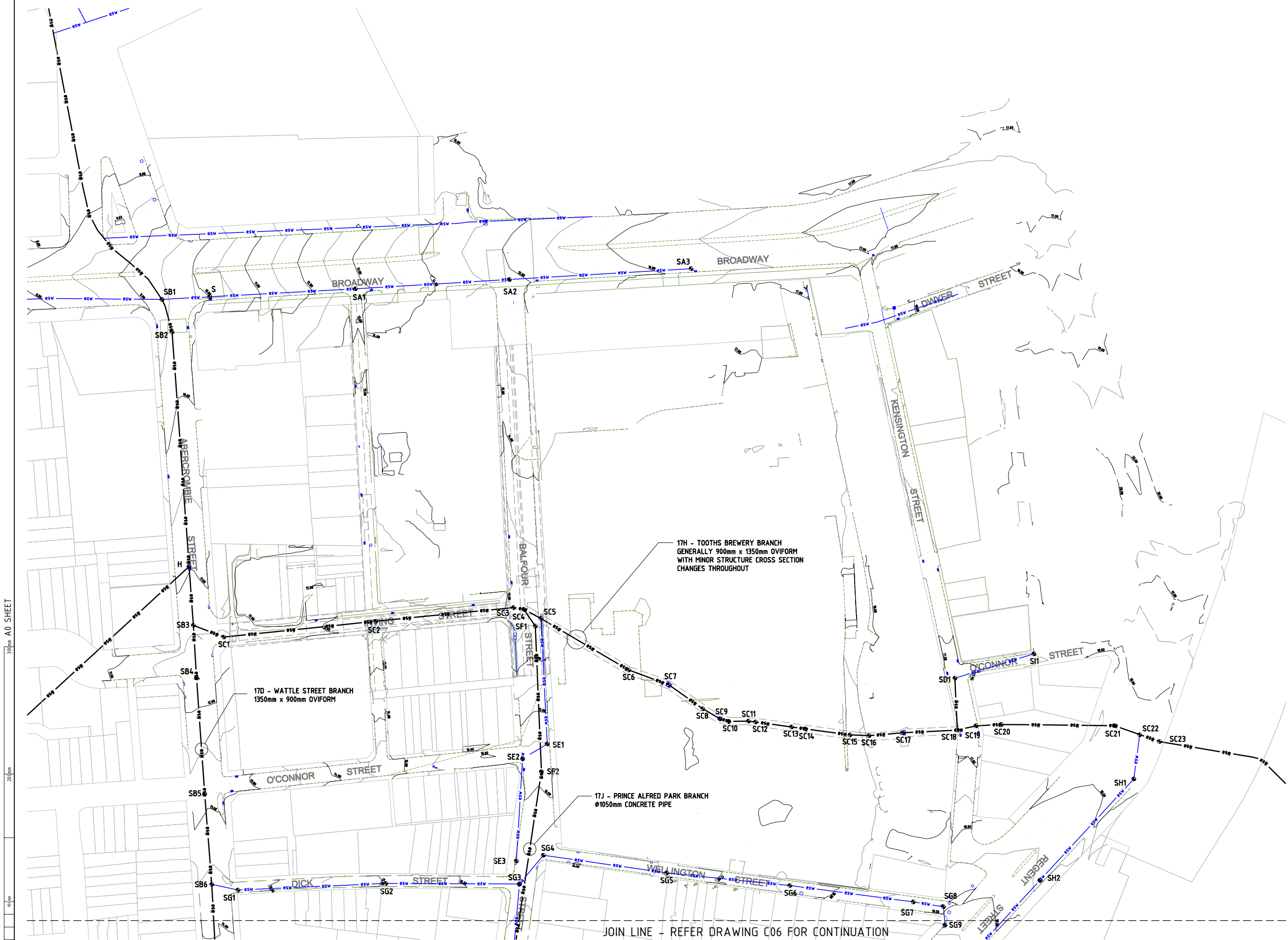
Drawing No: **08S018C-C04**

Sheet: **04**  
Rev: **10**

Drawn by: **C**

## NOTES:

This drawing shows stormwater drainage included in the Drains model only. Some minor stormwater drainage is not shown.



DRAINAGE LEGEND	
—	Existing Primary (Trunk) Stormwater Drainage Line
—	Existing Secondary Stormwater Drainage Line
SD5	Drains Model Node and Label
E1	

PRELIMINARY - NOT FOR CONSTRUCTION

Rev	Amendment / Reason For Issue	Date	Drawn	Checked	Designed	Verified	Issue
C	ROAD LAYOUT AMENDED	20.10.08	CB	CB			
B	FINAL ISSUE	05.08.08	BY	GS / SR			
A	ISSUED FOR REVIEW	31.03.08	AS	GS / SR			

10 0 10 20 30  
Plan Scale 1:1500 @ A0



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Project: **FRASERS BROADWAY**  
Stormwater Quantity  
Client: **FRASERS PROPERTY**  
INCOLL MANAGEMENT

EXISTING STORMWATER  
INFRASTRUCTURE PLAN  
SHEET 1 OF 2  
Drawing No: **08S018C-C05**  
Sheet: **05**  
Rev: **10**  
C



## NOTES:

This drawing shows stormwater drainage included in the Drains model only. Some minor stormwater drainage is not shown.

JOIN LINE - REFER DRAWING C05 FOR CONTINUATION

17J - PRINCE ALFRED PARK BRANCH  
Ø1050mm CONCRETE PIPE

17D - WATTLE STREET BRANCH  
1350mm x 900mm OVIFORM

## UKAINAGE LEGEND

- Existing Primary (Trunk) Stormwater Drainage Line
- Existing Secondary Stormwater Drainage Line
- SD5  
Drains Model Node and Label
- E1

PRELIMINARY - NOT FOR CONSTRUCTION

300mm A0 SHEET

200mm

100mm

Rev	Amendment / Reason For Issue	Date	Drawn	Checked	Designed & Verified	Issue
C	ROAD LAYOUT AMENDED	2011.08	CB	CB		
B	FINAL ISSUE	05.08.08	BY	GS / SR		
A	ISSUED FOR REVIEW	31.03.08	AS	GS / SR		

10 5 0 10 20 30  
Plan Scale 1:500 @ A0



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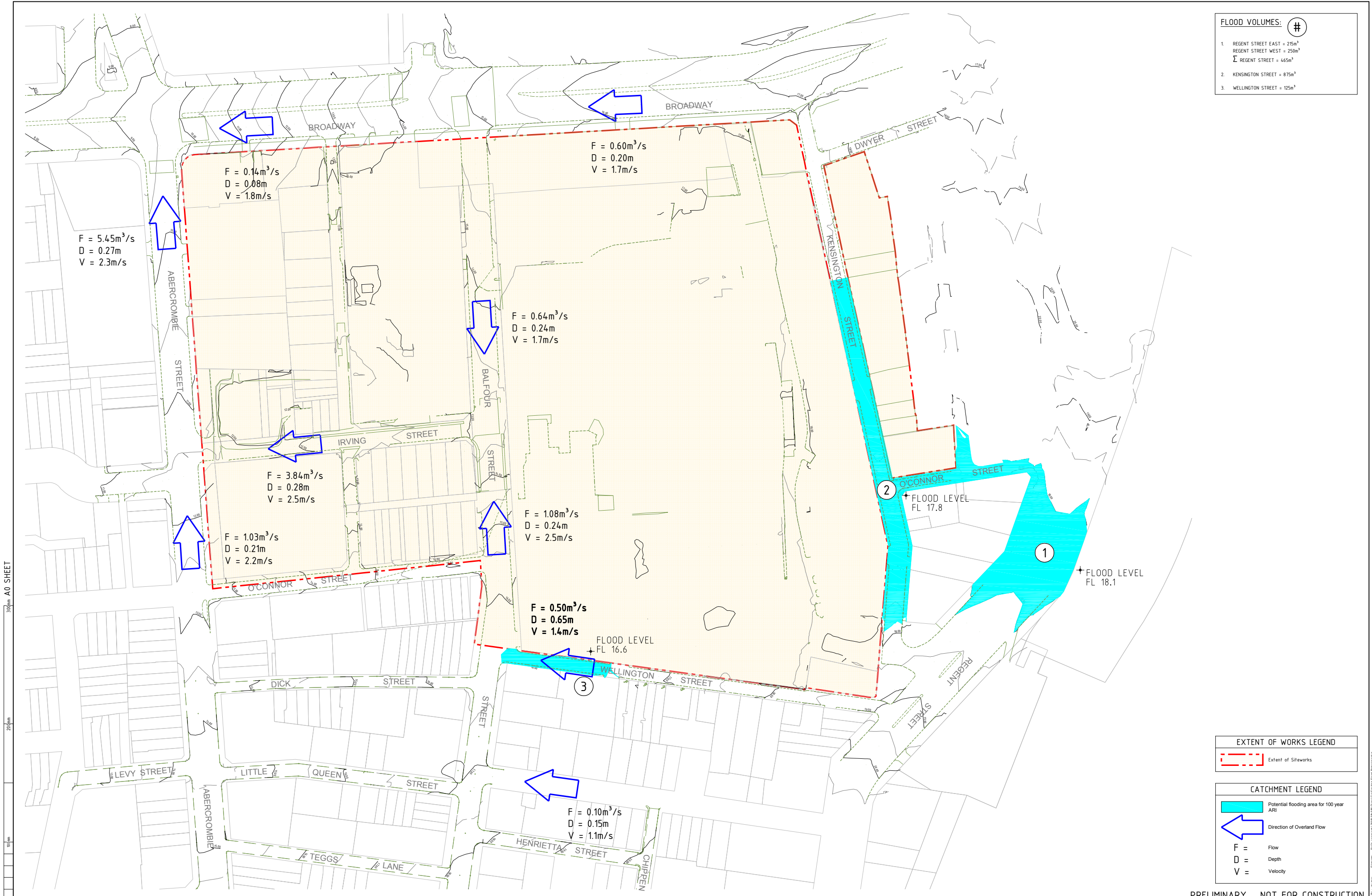
Project  
FRASERS BROADWAY  
STORMWATER QUANTITY  
INCOLL MANAGEMENT

EXISTING STORMWATER  
INFRASTRUCTURE PLAN  
SHEET 2 OF 2

Drawing No. 08S018C-C06  
Sheet 06 of 10  
Rev C

FLOOD VOLUMES: #

1. REGENT STREET EAST = 215m³  
REGENT STREET WEST = 250m³  
Σ REGENT STREET = 465m³
2. KENSINGTON STREET = 875m³
3. WELLINGTON STREET = 125m³



EXTENT OF WORKS LEGEND

Extent of Siteworks

CATCHMENT LEGEND

Potential flooding area for 100 year ARI

Direction of Overland Flow

F = Flow  
D = Depth  
V = Velocity

PRELIMINARY - NOT FOR CONSTRUCTION

Rev	Amendment / Reason For Issue	Date	Drawn	Checked	Designed	Verified	Issue
C	ROAD LAYOUT AMENDED	20.11.08	CB	CB			
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A	ISSUED FOR REVIEW	31.03.08	AS	GS / SR			

Scale 1:5000 @ A0

North

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Project: FRASERS BROADWAY

Client: FRASERS PROPERTY

Stormwater Quantity  
INCILL MANAGEMENT

Drawing No: 08S018C-C07

Sheet: 07 of 10

Rev: C