

Appendix E

Fontwell Avenue Westergate
Flood Risk assessment And Drainage Strategy

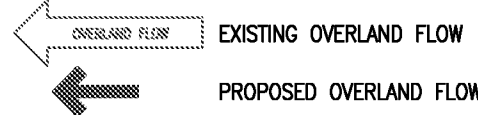
Paul Basham Associates Ltd
Report No. 020.5360/FRA&DS/2

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KEY



PRELIMINARY

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'

YOU ARE ADVISED TO MAKE DUE ALLOWANCE

B	EXCEEDANCE FLOW ADDED	21.04.2020	AJS	RW
A	UPDATED LAYOUT	18.02.20	AJS	RW
Rev	Description	Date	By	Chk

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Client:

reside.

Project Name:
FONTWELL AVENUE
EASTERGATE

Title:
DRAINAGE OFFSETS AND
EXISTING OVERLAND FLOWS

Project Phase:

PRELIMINARY

Checked By	Checked Date	Drawn By	Drawn Date
AS	27.01.20	RD	27.01.20
Client Drawing No.		Scale	
		1:500	(AT A1 SIZE)
PBA Drawing No.		Revision	
020.5360.500		B	

EXCEEDANCE FLOW

EXISTING OVERLAND FLOW



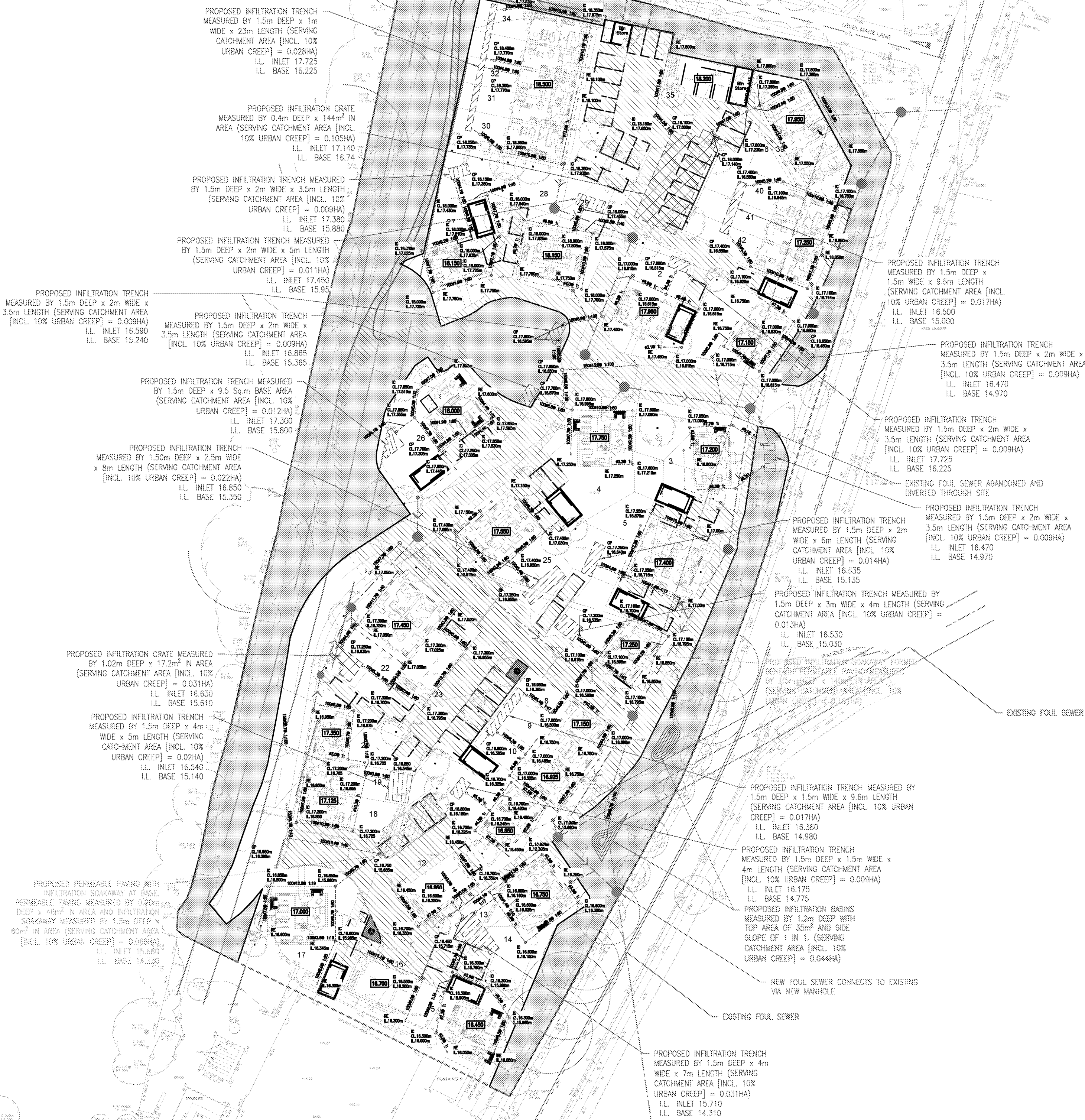
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KEY

- ADOPTABLE/PRIVATE FOUL WATER SEWER, # AS NOTED
- PRIVATE FOUL WATER DRAIN, 100mm # U.N.O.
- EXISTING FOUL SEWER AND EXISTING EASEMENT
- EXISTING FOUL SEWER TO BE ABANDONED
- EXISTING WATER MAIN AND EXISTING EASEMENT
- EXISTING FOUL WATER SEWER
- PRIVATE/ADOPTABLE STORM WATER SEWER, # AS NOTED
- PRIVATE STORM WATER DOMESTIC DRAIN, 100mm #, U.N.O.
- ACO DRAIN WITH SUMP UNIT
- FRENCH DRAIN
- FOUL WATER MANHOLE (CL/L/SL/TYPE AS SHOWN)
- SURFACE WATER MANHOLE (CL/L/SL/TYPE AS SHOWN)
- FOUL WATER CATCHPI/INSPECTION CHAMBER
- SURFACE WATER CATCHPI/INSPECTION CHAMBER
- ROAD GULLY
- RAIN WATER PIPE
- RODDING EYE
- INFILTRATION CRATES (SIZE AS NOTED)
- GRAVEL INFILTRATION TRENCH (SIZE AS NOTED)
- PERMEABLE PAVING 0.2m DEEP STORAGE VOLUME
- PERMEABLE PAVING WITH INFILTRATION SOAKAWAY AT BASE (SIZE AS NOTED)
- INFILTRATION BASIN/SWALE



PRELIMINARY

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
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D	PERMEABLE PAVING ADDED, LAYOUT AMENDED	21.04.2020	RW	AS
C	PIPE SIZES ADDED	20.04.2020	RW	AS
B	PIPE RUNS ADDED, LAYOUT AMENDED	01.04.2020	RW	AS
A	SUDS VOLUME REVISED	11.03.20	SH	AS
Prev	Drawn/Amend	Date	By	Check



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Project Name
FONTWELL AVENUE
EASTERGATE

Title
DRAINAGE STRATEGY

Project Phase
PRELIMINARY

Checked By	Checked Date	Drawn By	Drawn Date
AS	28/02/2020	SH	27/02/2020
Client Drawing No		Scale	
		1:500	(AT A1 SIZE)
PEA Drawing No		Revision	
020.5360.501		D	

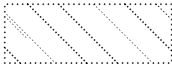


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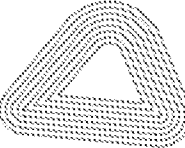
KEY



PERMEABLE PAVING



IMPERMEABLE AREAS
(BUILDINGS, PATIOS, ROADS ETC)



INFILTRATION BASIN/SWALE

PRELIMINARY

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
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Prev | Description | Date | By | Check



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Client

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Project Name
FONTWELL AVENUE
EASTERGATE

Title
DRAINAGE STRATEGY
CATCHMENT PLAN

Project Phase
PRELIMINARY

Checked By
AS

Checked Date
21/04/2020

Drawn By
RW

Drawn Date
20/04/2020

Client Drawing No
-

Scale
1:500

(AT A1 SIZE)

PEA Drawing No
020.5360.502

Revision
C