

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Inflows Storm Phase: Storm	Company Address: Odyssey Romsey			



Catchment Area (2)

Type : Catchment Area

Area (ha)	0.022
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (3)

Type : Catchment Area

Area (ha)	0.006
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (4)

Type : Catchment Area

Area (ha)	0.018
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (5)

Type : Catchment Area

Area (ha)	0.013
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (6)

Type : Catchment Area

Area (ha)	0.021
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (7)

Type : Catchment Area

Area (ha)	0.019
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10

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Catchment Area (8)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (9)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (11)

Type : Catchment Area

Area (ha)	0.028
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (12)

Type : Catchment Area

Area (ha)	0.006
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (13)

Type : Catchment Area

Area (ha)	0.006
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (14)

Type : Catchment Area

Area (ha)	0.022
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (15)

Type : Catchment Area

Area (ha)	0.008
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (16)

Type : Catchment Area

Area (ha)	0.004
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (17)

Type : Catchment Area

Area (ha)	0.026
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (18)

Type : Catchment Area

Area (ha)	0.005
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (19)

Type : Catchment Area

Area (ha)	0.017
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (20)

Type : Catchment Area

Area (ha)	0.022
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10

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Catchment Area (21)

Type : Catchment Area

Area (ha)	0.026
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (24)

Type : Catchment Area

Area (ha)	0.007
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (26)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (32)

Type : Catchment Area

Area (ha)	0.035
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (33)

Type : Catchment Area

Area (ha)	0.011
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (34)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (38)

Type : Catchment Area

Area (ha)	0.035
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (39)

Type : Catchment Area

Area (ha)	0.034
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (40)

Type : Catchment Area

Area (ha)	0.036
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10

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Catchment Area (41)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (42)

Type : Catchment Area

Area (ha)	0.007
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (44)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (48)

Type : Catchment Area

Area (ha)	0.031
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (49)

Type : Catchment Area

Area (ha)	0.011
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (51)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (52)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (54)

Type : Catchment Area

Area (ha)	0.008
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (55)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (56)

Type : Catchment Area

Area (ha)	0.007
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (57)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (58)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (59)

Type : Catchment Area

Area (ha)	0.01
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (61)

Type : Catchment Area

Area (ha)	0.006
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (62)

Type : Catchment Area

Area (ha)	0.017
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10

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Catchment Area (63)

Type : Catchment Area

Area (ha)	0.013
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (65)

Type : Catchment Area

Area (ha)	0.005
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (67)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (68)

Type : Catchment Area

Area (ha)	0.007
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (69)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (70)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (71)

Type : Catchment Area

Area (ha)	0.012
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (72)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (73)

Type : Catchment Area

Area (ha)	0.008
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Inflows Storm Phase: Storm	Company Address: Odyssey Romsey			



Catchment Area (75)

Type : Catchment Area

Area (ha)	0.009
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (76)

Type : Catchment Area

Area (ha)	0.008
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (77)

Type : Catchment Area

Area (ha)	0.014
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (79)

Type : Catchment Area

Area (ha)	0.007
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (81)

Type : Catchment Area

Area (ha)	0.001
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (82)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (83)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (84)

Type : Catchment Area

Area (ha)	0.01
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (87)

Type : Catchment Area

Area (ha)	0.008
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10

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Catchment Area (89)

Type : Catchment Area

Area (ha)	0.014
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (90)

Type : Catchment Area

Area (ha)	0.017
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	10



Catchment Area (91)

Type : Catchment Area

Area (ha)	0.103
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (92)

Type : Catchment Area

Area (ha)	0.08
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (22)

Type : Catchment Area

Area (ha)	0.015
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (23)

Type : Catchment Area

Area (ha)	0.036
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (37)

Type : Catchment Area

Area (ha)	0.005
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (43)

Type : Catchment Area

Area (ha)	0.012
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area

Type : Catchment Area

Area (ha)	0.013
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (1)

Type : Catchment Area

Area (ha)	0.002
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (10)

Type : Catchment Area

Area (ha)	0.005
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (25)

Type : Catchment Area

Area (ha)	0.01
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (29)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (30)

Type : Catchment Area

Area (ha)	0.006
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (31)

Type : Catchment Area

Area (ha)	0.021
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (45)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (35)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (47)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

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Catchment Area (50)

Type : Catchment Area

Area (ha)	0.005
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0



Catchment Area (53)

Type : Catchment Area

Area (ha)	0.003
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Preliminary Sizing

Volumetric Runoff Coefficient	1.000
Percentage Impervious (%)	100
Time of Concentration (mins)	5

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	1.000
Winter Volumetric Runoff	1.000
Time of Concentration (mins)	5
Percentage Impervious (%)	100
Urban Creep (%)	0

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Junctions Storm Phase: Storm		Company Address: Odyssey Romsey			

Name	Junction Type	Easting (m)	Northing (m)	Cover Elevation (m)	Depth (m)	Invert Elevation (m)	Chamber Shape	Diameter (m)
1	Manhole	504196.921	101383.527	5.050	1.240	3.810	Circular	1.200
2	Manhole	504204.778	101424.006	4.650	1.115	3.535	Circular	1.200
3	Manhole	504223.577	101444.624	4.420	1.071	3.349	Circular	1.200

Name	Lock
1	None
2	None
3	None

Outlets			
Junction	Outlet Name	Outgoing Connection	Outlet Type
1	Outlet	1.000	Free Discharge
2	Outlet	1.001	Free Discharge
3	Outlet	1.002	Free Discharge

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Porous Paving (1)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.300
Depth (m)	1.095
Base Elevation (m)	3.205
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	32.200
Long. Slope (1:x)	495.00
Width (m)	5.500
Total Volume (m³)	47.052

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	3
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	1.003
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (2)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.450
Depth (m)	1.301
Base Elevation (m)	3.149
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	27.900
Long. Slope (1:x)	498.00
Width (m)	9.400
Total Volume (m³)	85.010

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.004
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (3)

Type : Porous Paving

Dimensions	
Exceedance Elevation (m)	4.500
Depth (m)	1.408
Base Elevation (m)	3.092
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	28.500
Long. Slope (1:x)	500.00
Width (m)	7.700
Total Volume (m³)	78.751

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets	
Outlet (1)	
Outgoing Connection	1.005
Outlet Type	Free Discharge

Advanced	
Conductivity (m/hr)	500.0

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Porous Paving (5)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.660
Depth (m)	1.615
Base Elevation (m)	3.045
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	23.200
Long. Slope (1:x)	494.00
Width (m)	4.800
Total Volume (m³)	47.851

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.006
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (7)

Type : Porous Paving

Dimensions	
Exceedance Elevation (m)	3.950
Depth (m)	1.030
Base Elevation (m)	2.920
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	54.000
Long. Slope (1:x)	500.00
Width (m)	4.800
Total Volume (m³)	65.887

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)	
Outgoing Connection	1.007
Outlet Type	Free Discharge

Advanced	
Conductivity (m/hr)	500.0

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Porous Paving (8)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.900
Depth (m)	1.855
Base Elevation (m)	3.045
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	38.100
Long. Slope (1:x)	495.00
Width (m)	4.800
Total Volume (m³)	87.979

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	5.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (9)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.275
Depth (m)	1.325
Base Elevation (m)	2.950
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	64.900
Long. Slope (1:x)	499.00
Width (m)	4.800
Total Volume (m³)	103.143

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	225
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	7.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (11)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.875
Depth (m)	0.955
Base Elevation (m)	2.920
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	27.200
Long. Slope (1:x)	10000.00
Width (m)	4.800
Total Volume (m³)	28.568

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.008
Outlet Type	Free Discharge

Advanced

Base Infiltration Rate (m/hr)	0.0028
Safety Factor	1.0
Conductivity (m/hr)	500.0

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Porous Paving (12)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.875
Depth (m)	0.984
Base Elevation (m)	2.891
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	14.000
Long. Slope (1:x)	483.00
Width (m)	4.800
Total Volume (m³)	15.289

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.009
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (13)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.925
Depth (m)	1.034
Base Elevation (m)	2.891
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	14.400
Long. Slope (1:x)	10000.00
Width (m)	4.800
Total Volume (m³)	16.406

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.010
Outlet Type	Free Discharge

Advanced

Base Infiltration Rate (m/hr)	0.1135
Safety Factor	1.0
Conductivity (m/hr)	500.0

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Report Details: Type: Stormwater Controls Storm Phase: Storm	Company Address: Odyssey Romsey			



Porous Paving (15)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.000
Depth (m)	1.109
Base Elevation (m)	2.891
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	14.400
Long. Slope (1:x)	500.00
Width (m)	4.800
Total Volume (m³)	17.783

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	11.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (16)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.950
Depth (m)	1.140
Base Elevation (m)	2.810
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	14.400
Long. Slope (1:x)	10000.00
Width (m)	8.500
Total Volume (m³)	32.670

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.013
Outlet Type	Free Discharge

Advanced

Base Infiltration Rate (m/hr)	0.1135
Safety Factor	1.0
Conductivity (m/hr)	500.0

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Porous Paving (17)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.845
Depth (m)	1.035
Base Elevation (m)	2.810
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	10.900
Long. Slope (1:x)	10000.00
Width (m)	4.800
Total Volume (m³)	12.434

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Advanced

Base Infiltration Rate (m/hr)	0.1135
Safety Factor	1.0
Conductivity (m/hr)	500.0

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Porous Paving (19)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.900
Depth (m)	1.090
Base Elevation (m)	2.810
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	17.700
Long. Slope (1:x)	492.00
Width (m)	2.300
Total Volume (m³)	10.356

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.012
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (18)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.874
Depth (m)	0.974
Base Elevation (m)	2.900
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	20.000
Long. Slope (1:x)	500.00
Width (m)	5.000
Total Volume (m³)	21.667

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	9.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (14)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.050
Depth (m)	1.150
Base Elevation (m)	2.900
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	5.000
Long. Slope (1:x)	500.00
Width (m)	7.500
Total Volume (m³)	10.074

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	10.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (4)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.925
Depth (m)	1.079
Base Elevation (m)	2.846
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	22.200
Long. Slope (1:x)	493.00
Width (m)	4.800
Total Volume (m³)	26.456

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	1.011
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (10)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.020
Depth (m)	1.120
Base Elevation (m)	2.900
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	4.800
Long. Slope (1:x)	500.00
Width (m)	5.000
Total Volume (m³)	6.251

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	12.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (6)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	4.450
Depth (m)	1.301
Base Elevation (m)	3.149
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	5.000
Long. Slope (1:x)	500.00
Width (m)	20.000
Total Volume (m³)	31.292

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet (1)

Outgoing Connection	3.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Porous Paving (21)

Type : Porous Paving

Dimensions	
Exceedance Elevation (m)	3.820
Depth (m)	0.900
Base Elevation (m)	2.920
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	28.000
Long. Slope (1:x)	10000.00
Width (m)	9.700
Total Volume (m³)	53.533

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets	
Outlet	
Outgoing Connection	6.001
Outlet Type	Free Discharge

Advanced	
Base Infiltration Rate (m/hr)	0.0028
Safety Factor	1.0
Conductivity (m/hr)	500.0

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Porous Paving (20)

Type : Porous Paving

Dimensions

Exceedance Elevation (m)	3.880
Depth (m)	0.960
Base Elevation (m)	2.920
Paving Layer Depth (mm)	260
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	18.900
Long. Slope (1:x)	10000.00
Width (m)	1.700
Total Volume (m³)	6.981

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	0.6

Outlets

Outlet

Outgoing Connection	6.000
Outlet Type	Free Discharge

Advanced

Conductivity (m/hr)	500.0
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Cellular Storage (4)

Type : Cellular Storage

Dimensions

Exceedance Elevation (m)	4.000
Depth (m)	0.400
Base Elevation (m)	2.950
Number of Crates Long	1
Number of Crates Wide	1
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	34
Crate Width (m)	10
Crate Height (m)	0.4
Total Volume (m³)	129.850

Outlets

Outlet

Outgoing Connection	8.000
Outlet Type	Free Discharge

Advanced

Base Infiltration Rate (m/hr)	0.0037
Safety Factor	1.0



Cellular Storage (2)

Type : Cellular Storage

Dimensions

Exceedance Elevation (m)	3.760
Depth (m)	0.235
Base Elevation (m)	3.180
Number of Crates Long	1
Number of Crates Wide	1
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	31.1
Crate Width (m)	5
Crate Height (m)	0.235
Total Volume (m³)	35.060

Outlets

Outlet

Outgoing Connection	4.000
Outlet Type	Free Discharge

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Cellular Storage (1)

Type : Cellular Storage

Dimensions	
Exceedance Elevation (m)	3.749
Depth (m)	0.235
Base Elevation (m)	3.290
Number of Crates Long	1
Number of Crates Wide	1
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	20
Crate Width (m)	8.3
Crate Height (m)	0.235
Total Volume (m³)	37.284

Outlets	
Outlet (1)	
Outgoing Connection	2.000
Outlet Type	Free Discharge

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Report Details: Type: Connections Storm Phase: Storm	Company Address: Odyssey Romsey		



Name	From	To	Length (m)	Connection Type	Slope (1:x)	Manning's n	Colebrook-White Roughness (mm)	No. of Barrels
1.000	1	2	41.235	Pipe	150.000		0.6	1
1.001	2	3	27.902	Pipe	149.929		0.6	1
9.000	Porous Paving (18)	Porous Paving (13)	2.587	Pipe	0.000		0.6	1
10.000	Porous Paving (14)	Porous Paving (13)	4.533	Pipe	0.000		0.6	1
1.002	3	Porous Paving (1)	1.812	Pipe	180.000		0.6	1
4.000	Cellular Storage (2)	Porous Paving (3)	8.052	Pipe	104.571		0.6	2
1.003	Porous Paving (1)	Porous Paving (2)	7.408	Pipe	0.000		0.6	2
1.006	Porous Paving (5)	Porous Paving (7)	9.314	Pipe	547.881		0.6	2
5.000	Porous Paving (8)	Porous Paving (5)	1.043	Pipe	0.000		0.6	1
1.007	Porous Paving (7)	Porous Paving (11)	2.141	Pipe	0.000		0.6	2
2.000	Cellular Storage (1)	Porous Paving (1)	5.250	Pipe	263.181		0.6	2
1.013	Porous Paving (16)	Porous Paving (17)	3.015	Pipe	0.000		0.6	2
11.000	Porous Paving (15)	Porous Paving (4)	2.006	Pipe	0.000		0.6	1
1.011	Porous Paving (4)	Porous Paving (19)	3.236	Pipe	0.000		0.6	1
1.012	Porous Paving (19)	Porous Paving (16)	1.448	Pipe	0.000		0.6	1
1.010	Porous Paving (13)	Porous Paving (4)	3.128	Pipe	0.000		0.6	2
12.000	Porous Paving (10)	Porous Paving (4)	3.379	Pipe	376.750		0.6	1
1.009	Porous Paving (12)	Porous Paving (13)	2.087	Pipe	0.000		0.6	3
1.004	Porous Paving (2)	Porous Paving (3)	2.413	Pipe	0.000		0.6	4
1.005	Porous Paving (3)	Porous Paving (5)	2.276	Pipe	0.000		0.6	4
1.008	Porous Paving (11)	Porous Paving (12)	1.990	Pipe	0.000		0.6	3
6.001	Porous Paving (21)	Porous Paving (11)	1.474	Pipe	0.000		0.6	3
6.000	Porous Paving (20)	Porous Paving (21)	1.099	Pipe	0.000		0.6	2
7.000	Porous Paving (9)	Porous Paving (21)	2.071	Pipe	76.130		0.6	1
8.000	Cellular Storage (4)	Porous Paving (21)	4.453	Pipe	148.446		0.6	3
3.000	Porous Paving (6)	Porous Paving (3)	2.034	Pipe	0.000		0.6	2

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Report Details: Type: Connections Storm Phase: Storm		Company Address: Odyssey Romsey			

Name	Diameter / Base Width (mm)	Upstream Cover Elevation (m)	Upstream Invert Elevation (m)	Downstrea m Cover Elevation (m)	Downstrea m Invert Elevation (m)	Part Family	Lock	Culvert Type
1.000	225	5.050	3.810	4.650	3.535		None	(None)
1.001	225	4.650	3.535	4.420	3.349		None	(None)
9.000	150	3.914	2.900	3.926	2.900		Elevations	(None)
10.000	150	4.060	2.900	3.926	2.900		Elevations	(None)
1.002	225	4.420	3.349	4.365	3.339		Elevations	(None)
4.000	225	3.760	3.180	4.557	3.103		Elevations	(None)
1.003	225	4.365	3.205	4.506	3.205		Elevations	(None)
1.006	225	4.707	3.045	4.058	3.028		None	(None)
5.000	225	4.977	3.045	4.707	3.045		Elevations	(None)
1.007	225	4.058	2.920	3.878	2.920		Elevations	(None)
2.000	150	3.749	3.290	4.365	3.270		None	(None)
1.013	150	3.951	2.810	3.846	2.810		Elevations	(None)
11.000	225	4.029	2.891	3.970	2.891		None	(None)
1.011	225	3.970	2.846	3.936	2.846		None	(None)
1.012	225	3.936	2.810	3.951	2.810		Elevations	(None)
1.010	225	3.926	2.891	3.970	2.891		None	(None)
12.000	100	4.030	2.900	3.970	2.891		None	(None)
1.009	225	3.904	2.891	3.926	2.891		Elevations	(None)
1.004	225	4.506	3.149	4.557	3.149		None	(None)
1.005	225	4.557	3.092	4.707	3.092		None	(None)
1.008	225	3.878	2.920	3.904	2.920		None	(None)
6.001	225	3.823	2.920	3.878	2.920		Elevations	(None)
6.000	225	3.882	2.920	3.823	2.920		Elevations	(None)
7.000	225	4.405	2.950	3.823	2.923		None	(None)
8.000	225	4.000	2.950	3.823	2.920		Elevations	(None)
3.000	225	4.460	3.149	4.557	3.149		None	(None)

Name	Culvert Entrance
1.000	(None)
1.001	(None)
9.000	(None)
10.000	(None)
1.002	(None)
4.000	(None)
1.003	(None)
1.006	(None)
5.000	(None)
1.007	(None)
2.000	(None)
1.013	(None)
11.000	(None)
1.011	(None)
1.012	(None)
1.010	(None)
12.000	(None)
1.009	(None)
1.004	(None)
1.005	(None)
1.008	(None)
6.001	(None)
6.000	(None)
7.000	(None)
8.000	(None)
3.000	(None)

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Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analyzed (ha)
Catchment Area	Porous Paving (4)		Time of Concentration	0.013	100	0	100	0.013
Catchment Area (1)	3		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (2)	Porous Paving (1)		Time of Concentration	0.022	100	0	100	0.022
Catchment Area (3)	Porous Paving (1)		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (4)	Cellular Storage (1)		Time of Concentration	0.018	100	0	100	0.018
Catchment Area (5)	Cellular Storage (1)		Time of Concentration	0.013	100	0	100	0.013
Catchment Area (6)	Cellular Storage (1)		Time of Concentration	0.021	100	10	110	0.023
Catchment Area (7)	Porous Paving (2)		Time of Concentration	0.019	100	10	110	0.021
Catchment Area (8)	Porous Paving (1)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (9)	Porous Paving (2)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (10)	Porous Paving (6)		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (11)	Porous Paving (2)		Time of Concentration	0.028	100	0	100	0.028
Catchment Area (12)	Porous Paving (2)		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (13)	Porous Paving (2)		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (14)	Porous Paving (3)		Time of Concentration	0.022	100	0	100	0.022
Catchment Area (15)	Porous Paving (3)		Time of Concentration	0.008	100	0	100	0.008
Catchment Area (16)	Porous Paving (2)		Time of Concentration	0.004	100	0	100	0.004
Catchment Area (17)	Cellular Storage (2)		Time of Concentration	0.026	100	0	100	0.026
Catchment Area (18)	Cellular Storage (2)		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (19)	Cellular Storage (2)		Time of Concentration	0.017	100	0	100	0.017
Catchment Area (20)	Porous Paving (7)		Time of Concentration	0.022	100	10	110	0.024
Catchment Area (21)	Porous Paving (7)		Time of Concentration	0.026	100	10	110	0.029
Catchment Area (22)	2		Time of Concentration	0.015	100	0	100	0.015
Catchment Area (23)	1		Time of Concentration	0.036	100	0	100	0.036
Catchment Area (24)	Porous Paving (5)		Time of Concentration	0.007	100	0	100	0.007
Catchment Area (25)	Porous Paving (8)		Time of Concentration	0.010	100	0	100	0.010
Catchment Area (26)	Porous Paving (5)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (29)	Porous Paving (8)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (30)	Porous Paving (5)		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (31)	Porous Paving (8)		Time of Concentration	0.021	100	0	100	0.021
Catchment Area (32)	Porous Paving (7)		Time of Concentration	0.035	100	0	100	0.035
Catchment Area (33)	Porous Paving (7)		Time of Concentration	0.011	100	0	100	0.011
Catchment Area (34)	Porous Paving (7)		Time of Concentration	0.003	100	0	100	0.003

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Catchment Area (35)	Porous Paving (8)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (37)	2		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (38)	Porous Paving (9)		Time of Concentration	0.035	100	0	100	0.035
Catchment Area (39)	Porous Paving (9)		Time of Concentration	0.034	100	10	110	0.037
Catchment Area (40)	Porous Paving (9)		Time of Concentration	0.036	100	10	110	0.040
Catchment Area (41)	Porous Paving (8)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (42)	Porous Paving (21)		Time of Concentration	0.007	100	10	110	0.008
Catchment Area (43)	1		Time of Concentration	0.012	100	0	100	0.012
Catchment Area (44)	Porous Paving (21)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (45)	Porous Paving (9)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (47)	Porous Paving (21)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (48)	Porous Paving (21)		Time of Concentration	0.031	100	0	100	0.031
Catchment Area (49)	Porous Paving (11)		Time of Concentration	0.011	100	0	100	0.011
Catchment Area (50)	Porous Paving (4)		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (51)	Porous Paving (11)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (52)	Porous Paving (11)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (53)	Porous Paving (19)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (54)	Porous Paving (12)		Time of Concentration	0.008	100	0	100	0.008
Catchment Area (55)	Porous Paving (12)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (56)	Porous Paving (13)		Time of Concentration	0.007	100	0	100	0.007
Catchment Area (57)	Porous Paving (13)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (58)	Porous Paving (4)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (59)	Porous Paving (18)		Time of Concentration	0.010	100	0	100	0.010
Catchment Area (61)	Porous Paving (18)		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (62)	Porous Paving (20)		Time of Concentration	0.017	100	10	110	0.019
Catchment Area (63)	Porous Paving (18)		Time of Concentration	0.013	100	10	110	0.014
Catchment Area (65)	Porous Paving (13)		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (67)	Porous Paving (14)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (68)	Porous Paving (15)		Time of Concentration	0.007	100	0	100	0.007
Catchment Area (69)	Porous Paving (15)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (70)	Porous Paving (15)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (71)	Porous Paving (19)		Time of Concentration	0.012	100	10	110	0.014
Catchment Area (72)	Porous Paving (4)		Time of Concentration	0.003	100	0	100	0.003
Catchment Area (73)	Porous Paving (19)		Time of Concentration	0.008	100	0	100	0.008
Catchment Area (75)	Porous Paving (14)		Time of Concentration	0.009	100	10	110	0.010

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Inflow Summary Storm Phase: Storm		Company Address: Odyssey Romsey			

Catchment Area (76)	Porous Paving (17)		Time of Concentration	0.008	100	10	110	0.009
Catchment Area (77)	Porous Paving (16)		Time of Concentration	0.014	100	0	100	0.014
Catchment Area (79)	Porous Paving (17)		Time of Concentration	0.007	100	0	100	0.007
Catchment Area (81)	Porous Paving (16)		Time of Concentration	0.001	100	0	100	0.001
Catchment Area (82)	Porous Paving (17)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (83)	Porous Paving (17)		Time of Concentration	0.002	100	0	100	0.002
Catchment Area (84)	Porous Paving (16)		Time of Concentration	0.010	100	10	110	0.011
Catchment Area (87)	Porous Paving (16)		Time of Concentration	0.008	100	10	110	0.008
Catchment Area (89)	Cellular Storage (2)		Time of Concentration	0.014	100	10	110	0.015
Catchment Area (90)	Porous Paving (6)		Time of Concentration	0.017	100	10	110	0.019
Catchment Area (91)	Porous Paving (5)		Time of Concentration	0.103	100	0	100	0.103
Catchment Area (92)	Porous Paving (5)		Time of Concentration	0.080	100	0	100	0.080
TOTAL		0.0		1.026				1.054

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Network Design Criteria Storm Phase: Storm	Company Address: Odyssey Romsey			

Flow Options

Peak Flow Calculation	(UK) Modified Rational Method
Min. Time of Entry (mins)	5
Max. Travel Time (mins)	30

Pipe Options

Lock Slope Options	None
Design Options	Minimize Excavation
Design Level	Level Crowns
Min. Cover Depth (m)	1.200
Min. Slope (1:x)	500.00
Max. Slope (1:x)	40.00
Min. Velocity (m/s)	1.0
Max. Velocity (m/s)	3.0
Use Flow Restriction	☐
Reduce Channel Depths	☐

Manhole Options

Apply Offset	☐
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Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Rainfall Analysis Criteria	Company Address: Odyssey Romsey			

Runoff Type	Dynamic
Output Interval (mins)	1
Time Step	Default
Urban Creep	Use Catchment Values
Junction Flood Risk Margin (mm)	300
Perform No Discharge Analysis	☐

Rainfall

FEH

Type: FEH

Site Location	GB 504309 101494 TQ 04309 01494
Rainfall Version	2022
Summer	☒
Winter	☒

Return Period

Return Period (years)	Increase Rainfall (%)
10.0	45.000
30.0	45.000
100.0	45.000

Storm Durations

Duration (mins)	Run Time (mins)
15	30
30	1470
60	1500
120	1560
240	1680
360	1800
480	1920
600	1200
720	1440
960	1920
1440	2880
2880	5760
4320	8640

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Junctions Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 10 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevat ion (m)	Invert Elevat ion (m)	Max. Elevati on (m)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Status
1	FEH: 10 years: +45 %: 15 mins: Summer	5.050	3.810	3.936	0.000	25.6	OK
2	FEH: 10 years: +45 %: 15 mins: Summer	4.650	3.535	3.708	0.000	35.9	OK
3	FEH: 10 years: +45 %: 15 mins: Summer	4.420	3.349	3.545	0.000	37.1	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Junctions Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 30 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevat ion (m)	Invert Elevat ion (m)	Max. Elevati on (m)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Status
1	FEH: 30 years: +45 %: 15 mins: Summer	5.050	3.810	3.964	0.000	33.1	OK
2	FEH: 30 years: +45 %: 15 mins: Summer	4.650	3.535	3.821	0.000	45.6	Surcharged
3	FEH: 30 years: +45 %: 15 mins: Summer	4.420	3.349	3.584	0.000	47.1	Surcharged

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Junctions Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 100 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevat ion (m)	Invert Elevat ion (m)	Max. Elevati on (m)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Status
1	FEH: 100 years: +45 %: 15 mins: Summer	5.050	3.810	4.293	0.000	40.4	Surcharged
2	FEH: 100 years: +45 %: 15 mins: Summer	4.650	3.535	4.022	0.000	57.5	Surcharged
3	FEH: 100 years: +45 %: 15 mins: Summer	4.420	3.349	3.635	0.000	59.2	Surcharged

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 10 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving (1)	FEH: 10 years: +45 %: 60 mins: Summer	3.395	3.386	0.125	0.181	36.7	8.091	0.000	0.000	26.2	61.200	82.804	OK
Porous Paving (2)	FEH: 10 years: +45 %: 60 mins: Summer	3.380	3.376	0.175	0.227	48.5	15.829	0.000	0.000	32.4	84.502	81.380	OK
Porous Paving (3)	FEH: 10 years: +45 %: 60 mins: Summer	3.375	3.364	0.226	0.272	45.4	16.390	0.000	0.000	49.5	140.008	79.187	OK
Porous Paving (5)	FEH: 10 years: +45 %: 60 mins: Summer	3.362	3.338	0.270	0.293	75.2	9.405	0.000	0.000	70.0	225.657	80.346	OK
Porous Paving (7)	FEH: 10 years: +45 %: 30 mins: Summer	3.299	3.239	0.271	0.319	113.0	23.006	0.000	0.000	84.8	201.684	65.083	OK
Porous Paving (8)	FEH: 10 years: +45 %: 60 mins: Summer	3.400	3.362	0.279	0.317	21.2	16.278	0.000	0.000	6.4	19.130	81.498	OK
Porous Paving (9)	FEH: 10 years: +45 %: 480 mins: Winter	3.251	3.251	0.171	0.301	6.7	22.001	0.000	0.000	4.8	76.303	78.669	OK
Porous Paving (11)	FEH: 10 years: +45 %: 480 mins: Winter	3.250	3.248	0.327	0.328	35.7	12.838	0.000	8.010	8.2	575.247	55.059	OK
Porous Paving (12)	FEH: 10 years: +45 %: 480 mins: Winter	3.248	3.247	0.328	0.356	8.7	6.894	0.000	0.000	8.2	334.864	54.907	OK
Porous Paving (13)	FEH: 10 years: +45 %: 480 mins: Winter	3.247	3.242	0.354	0.351	9.6	7.315	0.000	137.400	6.9	236.429	55.411	OK
Porous Paving (15)	FEH: 10 years: +45 %: 480 mins: Winter	3.242	3.242	0.322	0.351	1.0	6.989	0.000	0.000	0.3	8.512	60.698	OK
Porous Paving (16)	FEH: 10 years: +45 %: 480 mins: Winter	3.211	3.209	0.399	0.399	8.3	14.637	0.000	221.195	2.2	75.155	55.198	OK
Porous Paving (17)	FEH: 10 years: +45 %: 480 mins: Winter	3.209	3.208	0.397	0.398	2.8	6.243	0.000	89.109	0.0	0.000	49.793	OK
Porous Paving (19)	FEH: 10 years: +45 %: 480 mins: Winter	3.225	3.211	0.379	0.401	7.5	4.762	0.000	0.000	6.9	273.622	54.018	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			

Porous Paving (18)	FEH: 10 years: +45 %: 480 mins: Winter	3.247	3.246	0.307	0.346	1.8	9.796	0.000	0.000	0.8	20.479	54.787	OK
Porous Paving (14)	FEH: 10 years: +45 %: 480 mins: Winter	3.246	3.246	0.336	0.346	0.8	3.842	0.000	0.000	0.4	8.725	61.863	OK
Cellular Storage (4)	FEH: 10 years: +45 %: 480 mins: Winter	3.251	3.251	0.301	0.301	10.5	97.083	0.000	24.406	3.0	81.386	25.235	OK
Cellular Storage (2)	FEH: 10 years: +45 %: 60 mins: Summer	3.376	3.376	0.196	0.196	45.9	28.827	0.000	0.000	13.2	34.028	17.779	OK
Cellular Storage (1)	FEH: 10 years: +45 %: 60 mins: Summer	3.398	3.398	0.108	0.108	23.9	17.110	0.000	0.000	9.6	22.078	54.108	OK
Porous Paving (4)	FEH: 10 years: +45 %: 480 mins: Winter	3.242	3.226	0.351	0.380	7.9	11.688	0.000	0.000	6.6	262.987	55.822	OK
Porous Paving (10)	FEH: 10 years: +45 %: 480 mins: Winter	3.242	3.242	0.332	0.342	0.5	2.429	0.000	0.000	0.1	2.427	61.143	OK
Porous Paving (6)	FEH: 10 years: +45 %: 60 mins: Summer	3.376	3.375	0.217	0.226	8.8	6.638	0.000	0.000	3.3	9.306	78.788	OK
Porous Paving (21)	FEH: 10 years: +45 %: 480 mins: Winter	3.250	3.250	0.328	0.330	38.3	26.812	0.000	15.977	4.4	230.647	49.914	OK
Porous Paving (20)	FEH: 10 years: +45 %: 480 mins: Winter	3.251	3.251	0.329	0.331	1.1	3.178	0.000	0.000	0.8	12.374	54.484	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 30 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving (1)	FEH: 30 years: +45 %: 60 mins: Summer	3.473	3.468	0.203	0.263	48.6	12.375	0.000	0.000	28.7	84.779	73.700	OK
Porous Paving (2)	FEH: 30 years: +45 %: 60 mins: Summer	3.466	3.463	0.261	0.314	60.5	22.638	0.000	0.000	34.0	112.355	73.370	OK
Porous Paving (3)	FEH: 30 years: +45 %: 60 mins: Summer	3.463	3.454	0.314	0.362	72.4	22.234	0.000	0.000	50.1	188.304	71.767	OK
Porous Paving (5)	FEH: 30 years: +45 %: 60 mins: Summer	3.452	3.422	0.360	0.377	95.8	12.313	0.000	0.000	75.9	301.009	74.269	OK
Porous Paving (7)	FEH: 30 years: +45 %: 480 mins: Winter	3.336	3.336	0.308	0.416	43.6	28.144	0.000	0.000	40.7	563.010	57.284	OK
Porous Paving (8)	FEH: 30 years: +45 %: 60 mins: Summer	3.498	3.452	0.376	0.407	27.7	21.435	0.000	0.000	7.8	24.804	75.637	OK
Porous Paving (9)	FEH: 30 years: +45 %: 480 mins: Winter	3.336	3.336	0.256	0.386	8.4	29.946	0.000	0.000	5.4	95.751	70.967	OK
Porous Paving (11)	FEH: 30 years: +45 %: 480 mins: Winter	3.335	3.333	0.412	0.413	41.9	16.170	0.000	9.248	8.3	726.046	43.399	OK
Porous Paving (12)	FEH: 30 years: +45 %: 480 mins: Winter	3.333	3.332	0.413	0.441	8.8	8.610	0.000	0.000	8.2	418.982	43.684	OK
Porous Paving (13)	FEH: 30 years: +45 %: 480 mins: Winter	3.332	3.328	0.440	0.437	9.7	9.082	0.000	168.516	6.9	299.323	44.643	OK
Porous Paving (15)	FEH: 30 years: +45 %: 480 mins: Winter	3.327	3.328	0.408	0.437	1.2	8.757	0.000	0.000	0.3	10.629	50.756	OK
Porous Paving (16)	FEH: 30 years: +45 %: 480 mins: Winter	3.297	3.295	0.486	0.485	8.3	17.812	0.000	278.104	2.0	96.588	45.477	OK
Porous Paving (17)	FEH: 30 years: +45 %: 480 mins: Winter	3.295	3.295	0.484	0.485	2.7	7.601	0.000	114.072	0.0	0.000	38.873	OK
Porous Paving (19)	FEH: 30 years: +45 %: 480 mins: Winter	3.311	3.297	0.465	0.487	7.5	5.815	0.000	0.000	6.9	346.152	43.848	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			

Porous Paving (18)	FEH: 30 years: +45 %: 480 mins: Winter	3.332	3.332	0.392	0.432	2.2	12.350	0.000	0.000	1.1	25.750	43.000	OK
Porous Paving (14)	FEH: 30 years: +45 %: 480 mins: Winter	3.332	3.332	0.422	0.432	0.9	4.800	0.000	0.000	0.5	10.943	52.357	OK
Cellular Storage (4)	FEH: 30 years: +45 %: 480 mins: Winter	3.336	3.336	0.386	0.386	12.6	124.541	0.000	29.445	3.0	104.057	4.089	OK
Cellular Storage (2)	FEH: 30 years: +45 %: 60 mins: Summer	3.464	3.464	0.284	0.284	63.7	34.747	0.000	0.000	16.7	44.980	0.895	OK
Cellular Storage (1)	FEH: 30 years: +45 %: 60 mins: Summer	3.475	3.475	0.185	0.185	33.0	29.111	0.000	0.000	14.0	32.865	21.920	OK
Porous Paving (4)	FEH: 30 years: +45 %: 480 mins: Winter	3.328	3.312	0.437	0.466	8.0	14.425	0.000	0.000	6.5	332.607	45.477	OK
Porous Paving (10)	FEH: 30 years: +45 %: 480 mins: Winter	3.327	3.328	0.418	0.428	0.6	3.043	0.000	0.000	0.1	3.040	51.321	OK
Porous Paving (6)	FEH: 30 years: +45 %: 60 mins: Summer	3.465	3.463	0.306	0.314	12.4	9.293	0.000	0.000	4.2	12.835	70.304	OK
Porous Paving (21)	FEH: 30 years: +45 %: 480 mins: Winter	3.335	3.335	0.413	0.415	47.0	33.739	0.000	18.907	4.4	293.054	36.975	OK
Porous Paving (20)	FEH: 30 years: +45 %: 480 mins: Winter	3.335	3.336	0.414	0.416	1.4	3.997	0.000	0.000	1.0	15.535	42.752	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			



FEH: 100 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By:
Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving (1)	FEH: 100 years: +45 %: 60 mins: Summer	3.621	3.614	0.351	0.409	61.7	20.172	0.000	0.000	29.7	111.853	57.128	OK
Porous Paving (2)	FEH: 100 years: +45 %: 60 mins: Summer	3.607	3.600	0.402	0.451	70.4	33.601	0.000	0.000	35.8	145.732	60.473	OK
Porous Paving (3)	FEH: 100 years: +45 %: 60 mins: Summer	3.599	3.582	0.450	0.490	99.6	30.955	0.000	0.000	53.9	239.673	60.693	OK
Porous Paving (5)	FEH: 100 years: +45 %: 60 mins: Summer	3.578	3.540	0.486	0.495	122.8	16.392	0.000	0.000	86.3	387.384	65.744	OK
Porous Paving (7)	FEH: 100 years: +45 %: 600 mins: Winter	3.508	3.508	0.480	0.588	41.4	41.545	0.000	0.000	38.5	666.023	36.945	OK
Porous Paving (8)	FEH: 100 years: +45 %: 60 mins: Summer	3.630	3.579	0.508	0.534	34.7	28.422	0.000	0.000	8.9	32.543	67.695	OK
Porous Paving (9)	FEH: 100 years: +45 %: 600 mins: Winter	3.508	3.508	0.428	0.558	8.8	46.049	0.000	0.000	8.0	103.408	55.354	OK
Porous Paving (11)	FEH: 100 years: +45 %: 600 mins: Winter	3.508	3.505	0.585	0.585	39.7	22.919	0.000	7.156	11.0	731.483	19.773	OK
Porous Paving (12)	FEH: 100 years: +45 %: 600 mins: Winter	3.505	3.504	0.585	0.613	11.0	12.084	0.000	0.000	11.8	395.414	20.959	OK
Porous Paving (13)	FEH: 100 years: +45 %: 600 mins: Winter	3.504	3.500	0.612	0.609	13.0	12.655	0.000	150.064	7.1	291.644	22.862	OK
Porous Paving (15)	FEH: 100 years: +45 %: 600 mins: Winter	3.500	3.500	0.580	0.609	1.3	12.330	0.000	0.000	0.4	7.133	30.663	OK
Porous Paving (16)	FEH: 100 years: +45 %: 600 mins: Winter	3.469	3.467	0.658	0.657	8.1	24.140	0.000	259.198	2.0	90.177	26.109	OK
Porous Paving (17)	FEH: 100 years: +45 %: 600 mins: Winter	3.467	3.467	0.656	0.657	2.6	10.305	0.000	106.789	0.0	0.000	17.122	OK
Porous Paving (19)	FEH: 100 years: +45 %: 600 mins: Winter	3.483	3.469	0.637	0.659	7.5	7.919	0.000	0.000	6.9	326.705	23.529	OK

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025			
		Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Summary Storm Phase: Storm		Company Address: Odyssey Romsey			

Porous Paving (18)	FEH: 100 years: +45 %: 600 mins: Winter	3.504	3.504	0.564	0.604	2.3	17.520	0.000	0.000	1.3	23.753	19.141	OK
Porous Paving (14)	FEH: 100 years: +45 %: 600 mins: Winter	3.504	3.504	0.594	0.604	1.0	6.738	0.000	0.000	0.6	10.477	33.114	OK
Cellular Storage (4)	FEH: 100 years: +45 %: 600 mins: Winter	3.508	3.508	0.558	0.558	12.7	129.463	0.000	24.425	1.7	26.723	0.298	OK
Cellular Storage (2)	FEH: 100 years: +45 %: 15 mins: Summer	3.609	3.609	0.429	0.429	102.9	34.883	0.000	0.000	34.4	10.350	0.505	OK
Cellular Storage (1)	FEH: 100 years: +45 %: 60 mins: Summer	3.627	3.627	0.337	0.337	48.4	37.213	0.000	0.000	18.4	45.063	0.190	OK
Porous Paving (4)	FEH: 100 years: +45 %: 600 mins: Winter	3.500	3.484	0.609	0.638	8.0	19.933	0.000	0.000	6.6	314.361	24.656	OK
Porous Paving (10)	FEH: 100 years: +45 %: 600 mins: Winter	3.499	3.500	0.590	0.600	0.6	4.284	0.000	0.000	0.3	1.901	31.475	OK
Porous Paving (6)	FEH: 100 years: +45 %: 60 mins: Summer	3.600	3.599	0.441	0.450	29.4	13.366	0.000	0.000	5.0	17.227	57.285	OK
Porous Paving (21)	FEH: 100 years: +45 %: 600 mins: Winter	3.510	3.508	0.587	0.588	45.3	47.778	0.000	14.893	5.5	218.719	10.750	OK
Porous Paving (20)	FEH: 100 years: +45 %: 600 mins: Winter	3.508	3.508	0.586	0.588	1.4	5.657	0.000	0.000	1.1	17.216	18.962	OK

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025		
	Designed by: AK	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Storm	Company Address: Odyssey Romsey		



FEH: 10 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	From	To	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
1.000	FEH: 10 years: +45 %: 15 mins: Summer	1	2	0.149	11.216	0.9	0.6	25.6	OK
1.001	FEH: 10 years: +45 %: 15 mins: Summer	2	3	0.184	15.950	1.0	0.85	35.9	OK
9.000	FEH: 10 years: +45 %: 60 mins: Summer	Porous Paving (18)	Porous Paving (13)	0.150	11.732	0.4	0.49	6.5	Surcharged
10.000	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (14)	Porous Paving (13)	0.150	0.998	0.5	0.29	3.9	Surcharged
1.002	FEH: 10 years: +45 %: 15 mins: Summer	3	Porous Paving (1)	0.178	16.434	1.1	0.96	37.1	OK
4.000	FEH: 10 years: +45 %: 30 mins: Summer	Cellular Storage (2)	Porous Paving (3)	0.201	19.271	0.4	0.17	17.1	OK
1.003	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (1)	Porous Paving (2)	0.152	25.073	0.7	0.58	34.8	OK
1.006	FEH: 10 years: +45 %: 60 mins: Summer	Porous Paving (5)	Porous Paving (7)	0.225	217.212	0.9	1.6	70.0	Surcharged
5.000	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (8)	Porous Paving (5)	0.225	9.120	0.2	0.26	7.9	Surcharged
1.007	FEH: 10 years: +45 %: 60 mins: Summer	Porous Paving (7)	Porous Paving (11)	0.225	0.000	1.1	1.44	85.9	Surcharged
2.000	FEH: 10 years: +45 %: 15 mins: Summer	Cellular Storage (1)	Porous Paving (1)	0.100	4.298	0.6	0.47	10.1	OK
1.013	FEH: 10 years: +45 %: 120 mins: Summer	Porous Paving (16)	Porous Paving (17)	0.150	0.035	0.3	0.19	5.0	Surcharged
11.000	FEH: 10 years: +45 %: 60 mins: Summer	Porous Paving (15)	Porous Paving (4)	0.225	2.656	0.2	0.1	2.9	Surcharged
1.011	FEH: 10 years: +45 %: 120 mins: Winter	Porous Paving (4)	Porous Paving (19)	0.225	148.316	0.3	0.27	8.1	Surcharged
1.012	FEH: 10 years: +45 %: 120 mins: Summer	Porous Paving (19)	Porous Paving (16)	0.225	0.000	0.6	0.34	10.2	Surcharged
1.010	FEH: 10 years: +45 %: 30 mins: Summer	Porous Paving (13)	Porous Paving (4)	0.225	75.894	0.3	0.31	18.3	Surcharged
12.000	FEH: 10 years: +45 %: 30 mins: Winter	Porous Paving (10)	Porous Paving (4)	0.100	0.000	0.1	0.3	0.9	Surcharged
1.009	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (12)	Porous Paving (13)	0.225	0.094	0.2	0.3	26.8	Surcharged
1.004	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (2)	Porous Paving (3)	0.180	34.032	0.4	0.37	44.1	OK
1.005	FEH: 10 years: +45 %: 30 mins: Winter	Porous Paving (3)	Porous Paving (5)	0.225	102.594	0.4	0.46	55.2	Surcharged
1.008	FEH: 10 years: +45 %: 15 mins: Summer	Porous Paving (11)	Porous Paving (12)	0.225	14.143	0.3	0.33	29.1	Surcharged

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025							
		Designed by: AK	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Storm		Company Address: Odyssey Romsey							

6.001	FEH: 10 years: +45 %: 480 mins: Winter	Porous Paving (21)	Porous Paving (11)	0.225	247.182	0.1	0.05	4.4	Surcharged
6.000	FEH: 10 years: +45 %: 60 mins: Summer	Porous Paving (20)	Porous Paving (21)	0.225	0.067	0.1	0.14	8.2	Surcharged
7.000	FEH: 10 years: +45 %: 30 mins: Summer	Porous Paving (9)	Porous Paving (21)	0.225	32.370	1.1	0.69	41.0	OK
8.000	FEH: 10 years: +45 %: 600 mins: Winter	Cellular Storage (4)	Porous Paving (21)	0.225	0.000	0.1	0.02	3.0	Surcharged
3.000	FEH: 10 years: +45 %: 30 mins: Summer	Porous Paving (6)	Porous Paving (3)	0.216	7.296	0.1	0.06	3.8	OK

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025		
	Designed by: AK	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Storm	Company Address: Odyssey Romsey		



FEH: 30 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	From	To	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
1.000	FEH: 30 years: +45 %: 15 mins: Summer	1	2	0.220	14.537	1.0	0.78	33.1	OK
1.001	FEH: 30 years: +45 %: 15 mins: Summer	2	3	0.225	20.699	1.1	1.08	45.6	Surcharged
9.000	FEH: 30 years: +45 %: 30 mins: Winter	Porous Paving (18)	Porous Paving (13)	0.150	12.321	0.5	0.71	9.4	Surcharged
10.000	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (14)	Porous Paving (13)	0.150	5.150	0.4	0.47	6.3	Surcharged
1.002	FEH: 30 years: +45 %: 15 mins: Summer	3	Porous Paving (1)	0.208	21.323	1.2	1.22	47.1	Surcharged
4.000	FEH: 30 years: +45 %: 30 mins: Winter	Cellular Storage (2)	Porous Paving (3)	0.225	25.447	0.4	0.32	32.9	Surcharged
1.003	FEH: 30 years: +45 %: 15 mins: Summer	Porous Paving (1)	Porous Paving (2)	0.196	30.877	0.7	0.66	39.6	OK
1.006	FEH: 30 years: +45 %: 60 mins: Summer	Porous Paving (5)	Porous Paving (7)	0.225	285.803	1.0	1.73	75.9	Surcharged
5.000	FEH: 30 years: +45 %: 30 mins: Winter	Porous Paving (8)	Porous Paving (5)	0.225	10.856	0.2	0.32	9.5	Surcharged
1.007	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (7)	Porous Paving (11)	0.225	0.000	1.2	1.58	94.1	Surcharged
2.000	FEH: 30 years: +45 %: 30 mins: Winter	Cellular Storage (1)	Porous Paving (1)	0.150	21.123	0.6	0.72	15.6	Surcharged
1.013	FEH: 30 years: +45 %: 120 mins: Summer	Porous Paving (16)	Porous Paving (17)	0.150	0.031	0.3	0.18	4.8	Surcharged
11.000	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (15)	Porous Paving (4)	0.225	2.769	0.2	0.13	4.0	Surcharged
1.011	FEH: 30 years: +45 %: 120 mins: Winter	Porous Paving (4)	Porous Paving (19)	0.225	196.120	0.3	0.27	8.0	Surcharged
1.012	FEH: 30 years: +45 %: 120 mins: Winter	Porous Paving (19)	Porous Paving (16)	0.225	0.000	0.6	0.34	10.2	Surcharged
1.010	FEH: 30 years: +45 %: 15 mins: Summer	Porous Paving (13)	Porous Paving (4)	0.225	9.509	0.3	0.31	18.2	Surcharged
12.000	FEH: 30 years: +45 %: 15 mins: Winter	Porous Paving (10)	Porous Paving (4)	0.100	0.000	0.2	0.43	1.3	Surcharged
1.009	FEH: 30 years: +45 %: 15 mins: Summer	Porous Paving (12)	Porous Paving (13)	0.225	0.090	0.2	0.27	24.5	Surcharged
1.004	FEH: 30 years: +45 %: 15 mins: Summer	Porous Paving (2)	Porous Paving (3)	0.225	40.615	0.3	0.39	46.4	OK
1.005	FEH: 30 years: +45 %: 30 mins: Winter	Porous Paving (3)	Porous Paving (5)	0.225	131.805	0.4	0.5	59.8	Surcharged

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025							
		Designed by: AK	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Storm		Company Address: Odyssey Romsey							

1.008	FEH: 30 years: +45 %: 15 mins: Summer	Porous Paving (11)	Porous Paving (12)	0.225	12.093	0.3	0.32	28.3	Surcharged
6.001	FEH: 30 years: +45 %: 480 mins: Summer	Porous Paving (21)	Porous Paving (11)	0.225	315.502	0.1	0.05	4.4	Surcharged
6.000	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (20)	Porous Paving (21)	0.225	0.086	0.1	0.19	11.2	Surcharged
7.000	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (9)	Porous Paving (21)	0.225	38.624	1.3	0.89	53.3	Surcharged
8.000	FEH: 30 years: +45 %: 480 mins: Winter	Cellular Storage (4)	Porous Paving (21)	0.225	0.000	0.1	0.02	3.0	Surcharged
3.000	FEH: 30 years: +45 %: 30 mins: Summer	Porous Paving (6)	Porous Paving (3)	0.225	9.586	0.1	0.1	5.8	Surcharged

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025		
	Designed by: AK	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Storm	Company Address: Odyssey Romsey		



FEH: 100 years: Increase Rainfall (%): +45: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	From	To	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
1.000	FEH: 100 years: +45 %: 15 mins: Summer	1	2	0.225	18.331	1.0	0.95	40.4	Surcharged
1.001	FEH: 100 years: +45 %: 15 mins: Summer	2	3	0.225	26.138	1.4	1.36	57.5	Surcharged
9.000	FEH: 100 years: +45 %: 30 mins: Winter	Porous Paving (18)	Porous Paving (13)	0.150	15.686	0.7	0.87	11.6	Surcharged
10.000	FEH: 100 years: +45 %: 30 mins: Winter	Porous Paving (14)	Porous Paving (13)	0.150	6.560	0.4	0.59	7.8	Surcharged
1.002	FEH: 100 years: +45 %: 15 mins: Summer	3	Porous Paving (1)	0.225	26.826	1.5	1.53	59.2	Surcharged
4.000	FEH: 100 years: +45 %: 30 mins: Summer	Cellular Storage (2)	Porous Paving (3)	0.225	32.425	1.1	0.87	88.7	Surcharged
1.003	FEH: 100 years: +45 %: 15 mins: Summer	Porous Paving (1)	Porous Paving (2)	0.225	33.690	0.7	0.73	43.3	Surcharged
1.006	FEH: 100 years: +45 %: 60 mins: Summer	Porous Paving (5)	Porous Paving (7)	0.225	363.305	1.1	1.97	86.3	Surcharged
5.000	FEH: 100 years: +45 %: 15 mins: Winter	Porous Paving (8)	Porous Paving (5)	0.225	12.256	0.3	0.39	11.8	Surcharged
1.007	FEH: 100 years: +45 %: 30 mins: Summer	Porous Paving (7)	Porous Paving (11)	0.225	0.000	1.3	1.76	104.7	Surcharged
2.000	FEH: 100 years: +45 %: 30 mins: Summer	Cellular Storage (1)	Porous Paving (1)	0.150	26.954	0.6	0.97	21.0	Surcharged
1.013	FEH: 100 years: +45 %: 120 mins: Summer	Porous Paving (16)	Porous Paving (17)	0.150	0.057	0.3	0.17	4.4	Surcharged
11.000	FEH: 100 years: +45 %: 15 mins: Winter	Porous Paving (15)	Porous Paving (4)	0.225	0.000	0.2	0.18	5.4	Surcharged
1.011	FEH: 100 years: +45 %: 120 mins: Summer	Porous Paving (4)	Porous Paving (19)	0.225	257.364	0.3	0.27	8.2	Surcharged
1.012	FEH: 100 years: +45 %: 120 mins: Winter	Porous Paving (19)	Porous Paving (16)	0.225	0.000	0.6	0.34	10.2	Surcharged
1.010	FEH: 100 years: +45 %: 15 mins: Summer	Porous Paving (13)	Porous Paving (4)	0.225	7.988	0.2	0.31	18.3	Surcharged
12.000	FEH: 100 years: +45 %: 15 mins: Winter	Porous Paving (10)	Porous Paving (4)	0.100	0.000	0.2	0.54	1.7	Surcharged
1.009	FEH: 100 years: +45 %: 15 mins: Summer	Porous Paving (12)	Porous Paving (13)	0.225	0.131	0.2	0.25	22.0	Surcharged
1.004	FEH: 100 years: +45 %: 15 mins: Summer	Porous Paving (2)	Porous Paving (3)	0.225	44.165	0.3	0.44	52.0	Surcharged
1.005	FEH: 100 years: +45 %: 15 mins: Summer	Porous Paving (3)	Porous Paving (5)	0.225	28.178	0.4	0.51	61.3	Surcharged

Project: 25-043 Rustington, Sea Road		Date: 15-05-2025							
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Report Details: Type: Connections Summary Storm Phase: Storm		Company Address: Odyssey Romsey							

1.008	FEH: 100 years: +45 %: 15 mins: Winter	Porous Paving (11)	Porous Paving (12)	0.225	10.687	0.3	0.3	26.5	Surcharged
6.001	FEH: 100 years: +45 %: 960 mins: Summer	Porous Paving (21)	Porous Paving (11)	0.225	319.547	0.1	0.07	6.4	Surcharged
6.000	FEH: 100 years: +45 %: 30 mins: Summer	Porous Paving (20)	Porous Paving (21)	0.225	0.088	0.2	0.27	16.1	Surcharged
7.000	FEH: 100 years: +45 %: 30 mins: Summer	Porous Paving (9)	Porous Paving (21)	0.225	48.631	1.7	1.11	66.3	Surcharged
8.000	FEH: 100 years: +45 %: 30 mins: Winter	Cellular Storage (4)	Porous Paving (21)	0.225	0.000	0.1	0.04	5.1	Surcharged
3.000	FEH: 100 years: +45 %: 30 mins: Winter	Porous Paving (6)	Porous Paving (3)	0.225	12.217	0.1	0.12	7.0	Surcharged

Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
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Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			

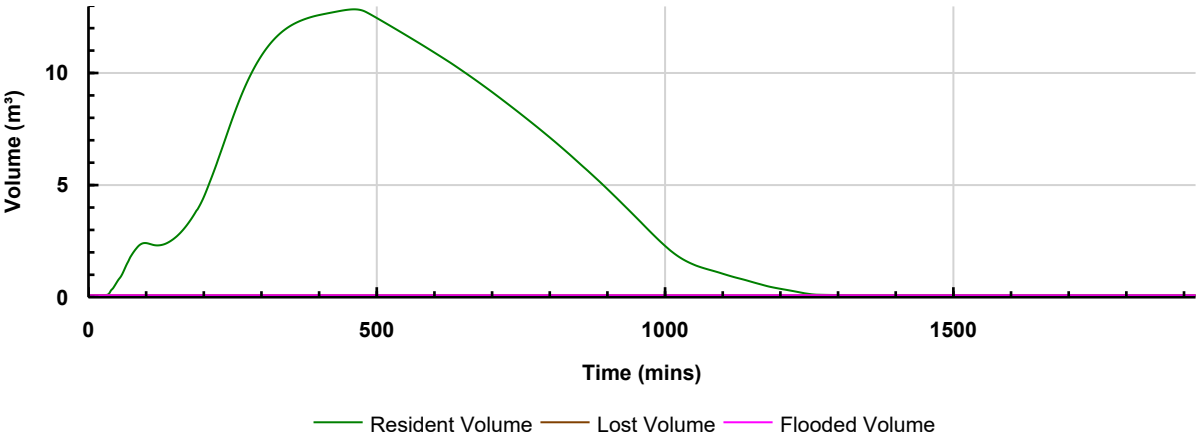


Porous Paving (11)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Porous Paving

Graphs

Volume Graph



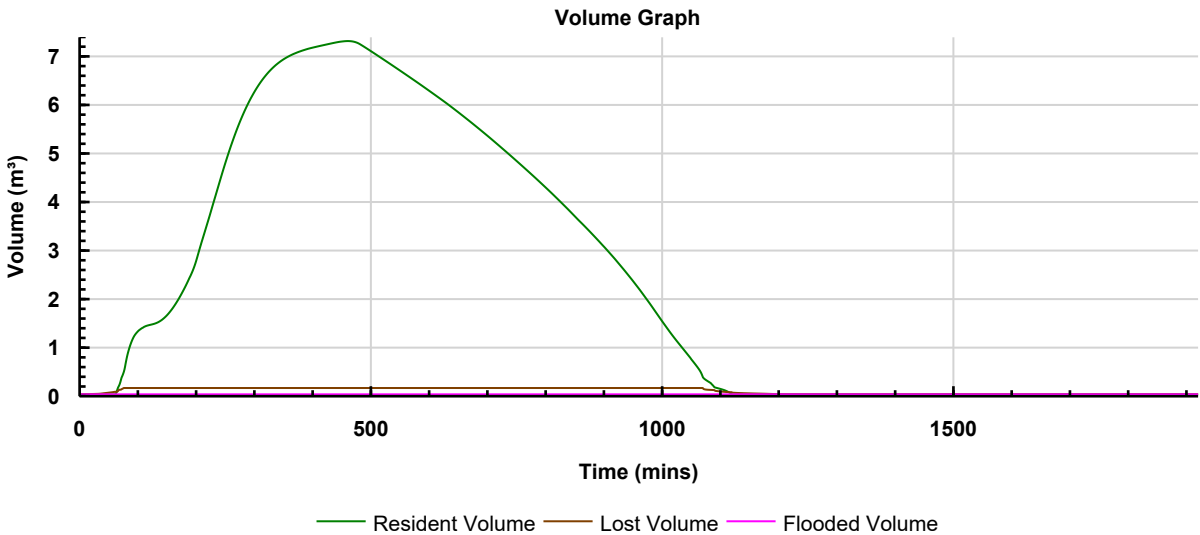
Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			



Porous Paving (13)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Porous Paving

Graphs



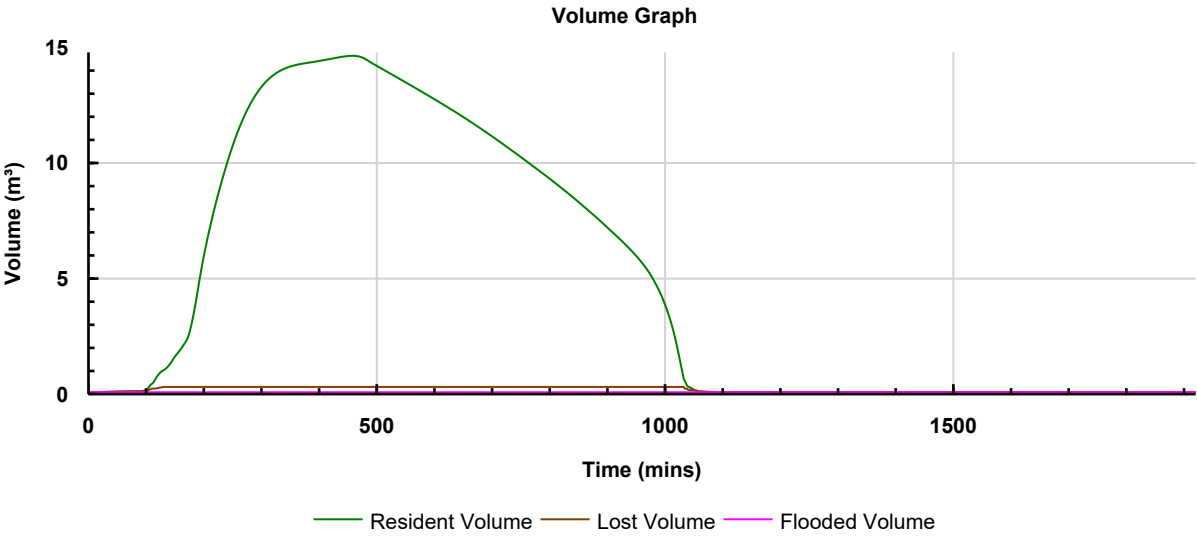
Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			



Porous Paving (16)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Porous Paving

Graphs



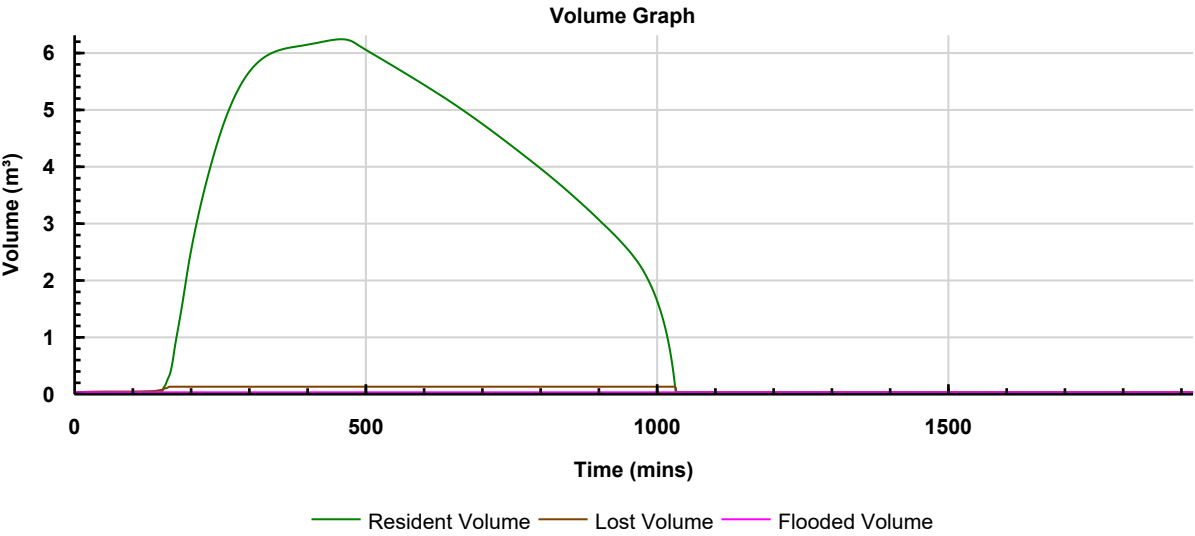
Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			



Porous Paving (17)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Porous Paving

Graphs



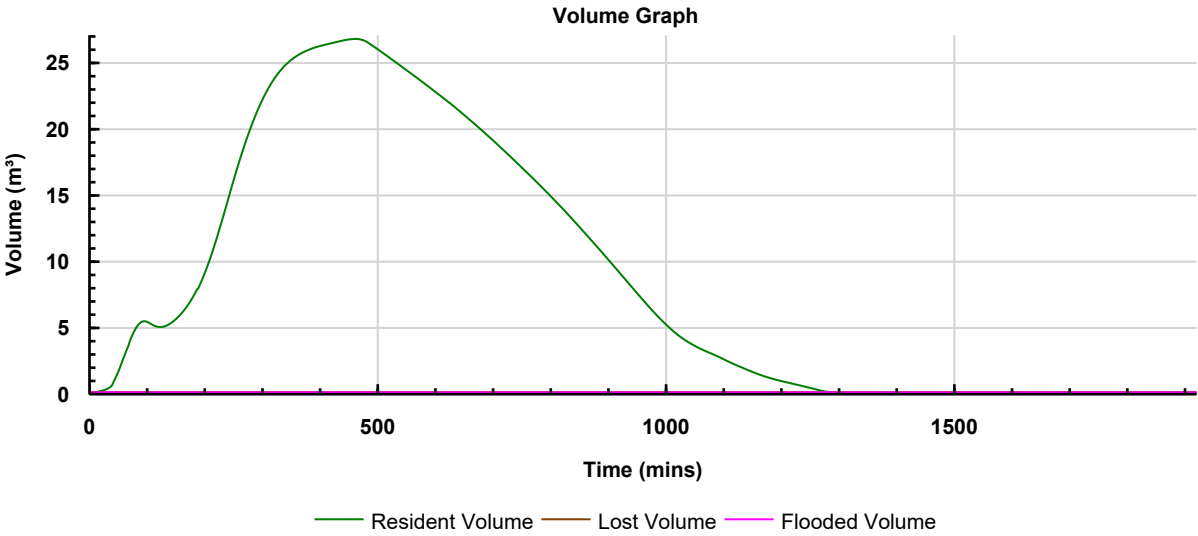
Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			



Porous Paving (21)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Porous Paving

Graphs



Project: 25-043 Rustington, Sea Road	Date: 15-05-2025			
	Designed by: AK	Checked by:	Approved By:	
Report Details: Type: Stormwater Control Results Storm Phase: Storm	Company Address: Odyssey Romsey			



Cellular Storage (4)
Critical by Return Period: FEH: 10 years: Increase Rainfall (%): +45: 480 mins: Winter

Type : Cellular Storage

Graphs

