NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
2. All dimensions are in millimetres unless otherwise stated.
3. Pre-cast concrete products shall comply with the relevant provisions of BS 5911 and be 'Kite Marked'.
4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
5. Do not scale from this drawing. If in doubt ask.

Estimated discharge rate of 5.7l/s into Into Phase 1 development based on existing ADAS 345 greenfield runoff rate from site of area 0.867ha.

KEY:

Roofed & Paved Areas
Total impermeable roofed and paved area of 0.411 hectares

Roofed areas to sealed downpipes

Indicative SW Manhole

Control manhole with 5.7l/s hydrobrake

Storage Tanks
Tank 1 - 60m2 by 1.2m deep
Tank 2 - 18m2 by 1.2m deep

Storage Tanks Easement Strip adjacent to access from highway

Phase 1 surface water sewer discharging to public sewer within highway

South

Offices

Plot 1 Plot 2 Plot 3 Plot 4 Plot 5 Plot 6 Plot 7 Plot 8 Plot 9

Plot 10 Plot 11 Plot 12 Plot 13 Plot 14 Plot 15 Plot 16 Plot 17

Plot 18 Plot 19 Plot 20 Plot 21 Plot 22 Plot 23 Plot 24

Plot 25 Plot 26 Plot 27 Plot 28 Plot 29 Plot 30 Plot 31

VP

2034m2

1837m2

238m2

TANK 1
60m2
1.2m deep

TANK 2
18m2 by
1.2m deep

SW1
cl52.562
if=49.100

SW2
cl51.900
if=49.100

SW3
cl49.693
if=48.433
5.7l/s

SW4
cl47.100
if=46.000

SW5
cl47.139
if=45.300

51.749m
CH2.000m

53.729m

52.562m

50.722m

50.025m

49.933m

48.595m

47.028m

47.231m

47.803m

48.421m

2 x 900mmø 1-in 89
59m (2.000) 0.667d

2 x 900mmø 1-in 85
56.3m (1.000) 0.667d

225mm dia
21.3m (1.001) 2.33d

150mm dia
1.0m (1.000) 1.00d

Connection to Phase 1 drainage

Phase 1 SW sewer discharging to public sewer in highway

REV	DESCRIPTION	DATE
0	For Approval	26/10/20

EWE Associates Ltd

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7 Waveney Close
Burton Upon Stather
Scunthorpe
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Email : lea.favill@eweassociates.com

PROJECT
South View Darfield

CLIENT
Mr Jason Hughes

DRAWING TITLE
Surface Water Drainage Layout

SCALE	DATE
1:250	26/10/20

DRAWN BY	CHECKED BY	REVISION
LJF	JF	0

DRAWING No
EWE/2632/01

PLANNING APPROVAL DRAWING ONLY