DN100 S/W DRAINS AT MIN FALL 1:100

DN100 F/W DRAINS AT MIN FALL 1:80

SECTION
B-B

FW-01 TO BE
CONNECTED TO
EXISTING F/W PIPE
FROM EXISTING IC

I/C FW-01
CL 35.200
IL 34.000

EXISTING I/C
CL 35.200
IL 33.960

EXISTING F/W DRAIN TO
AWS MAINS DRAINAGE

I/C SW-SH-01
CL 35.200
IL 34.375

I/C FW-02
CL 35.200
IL 34.020

I/C FW-05
CL 35.000
IL 34.205

I/C FW-04
CL 35.000
IL 34.175

I/C FW-03
CL 35.150
IL 34.140

I/C SW-SH-02
CL 35.000
IL 34.175

I/C SW-SH-03
CL 35.060
IL 34.105

I/C FW-06
CL 34.980
IL 34.325

GULLY

IL 34.045

F/W IL 34.380

S/W IL 34.140

7 no 1.0m³ Aquacell crates to
to drain 338mm² roof area

I/C SW-SH-04
CL 34.720
IL 33.910

DITCH

SVP-01
IL 34.410

STONELY HOUSE:
EFFECTIVE ROOF AREA
264m²

GF
35.18

GF
35.34

GARAGE/ANNEXE:
EFFECTIVE ROOF AREA
74m²

GF
35.10

I/C SW-SH-08
CL 35.100
IL 34.195

I/C SW-SH-07
CL 35.100
IL 34.255

I/C SW-SH-06
CL 35.200
IL 34.330

I/C SW-SH-05
CL 35.200
IL 34.405

AWS FOUL
MANHOLE
Ref 9001

I/C FW-07
CL 35.180
IL 34.185

I/C FW-08
CL 35.200
IL 34.270

I/C FW-09
CL 35.100
IL 34.370

GARAGE:
EFFECTIVE ROOF AREA
42m²

GF
34.90

FW-IL
34.315

SW-IL
34.190

FW-IL
34.415

S/W IL
34.275

I/C SW-NH-01
CL 35.000
IL 34.575 WITH 45° DROP TO
IL 34.275 IN PIPE RUN

SECTION
A-A

6 no 1.0m³ Aquacell crates to
to drain 306m² roof area

I/C SW-NH-04
CL 34.250
IL 33.815

DITCH

I/C SW-NH-03
CL 34.650
IL 33.975

I/C SW-NH-02
CL 34.750
IL 34.045

NEW HOUSE:
EFFECTIVE ROOF AREA
264m²

I/C FW-10
CL 35.000
IL 34.450

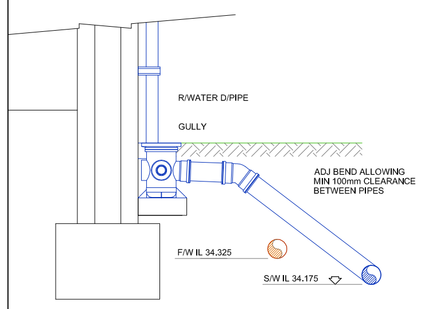
GFL 35.15m

I/C SW-NH-06
CL 34.800
IL 34.090

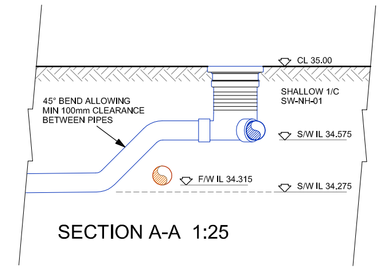
I/C SW-NH-05
CL 34.900
IL 34.300

AWS MH
Ref 9904

PROPOSED SITE PLAN SHOWING
FOUL AND SURFACE WATER DRAINAGE 1:100



SECTION B-B 1:25



SECTION A-A 1:25

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Date Revisions

COOK & COOK

2 WATER LANE
OAKINGTON
CAMBRIDGE
CB24 3AL

Tel : 01223 234849
Email : info@cookandcook.co.uk

Project

STONELY HOUSE
37 - 41 MAIN ROAD
STONELY, ST NEOTS PE19 5EH

For Tom Salkield

Drawing

PROPOSED FOUL AND SURFACE WATER DRAINAGE

Date
July 2024

Scale
1:100 @ A1

Drawn by
MH

Drawing no
S667-DC-02

Revision
-

Checked by
-

File ref