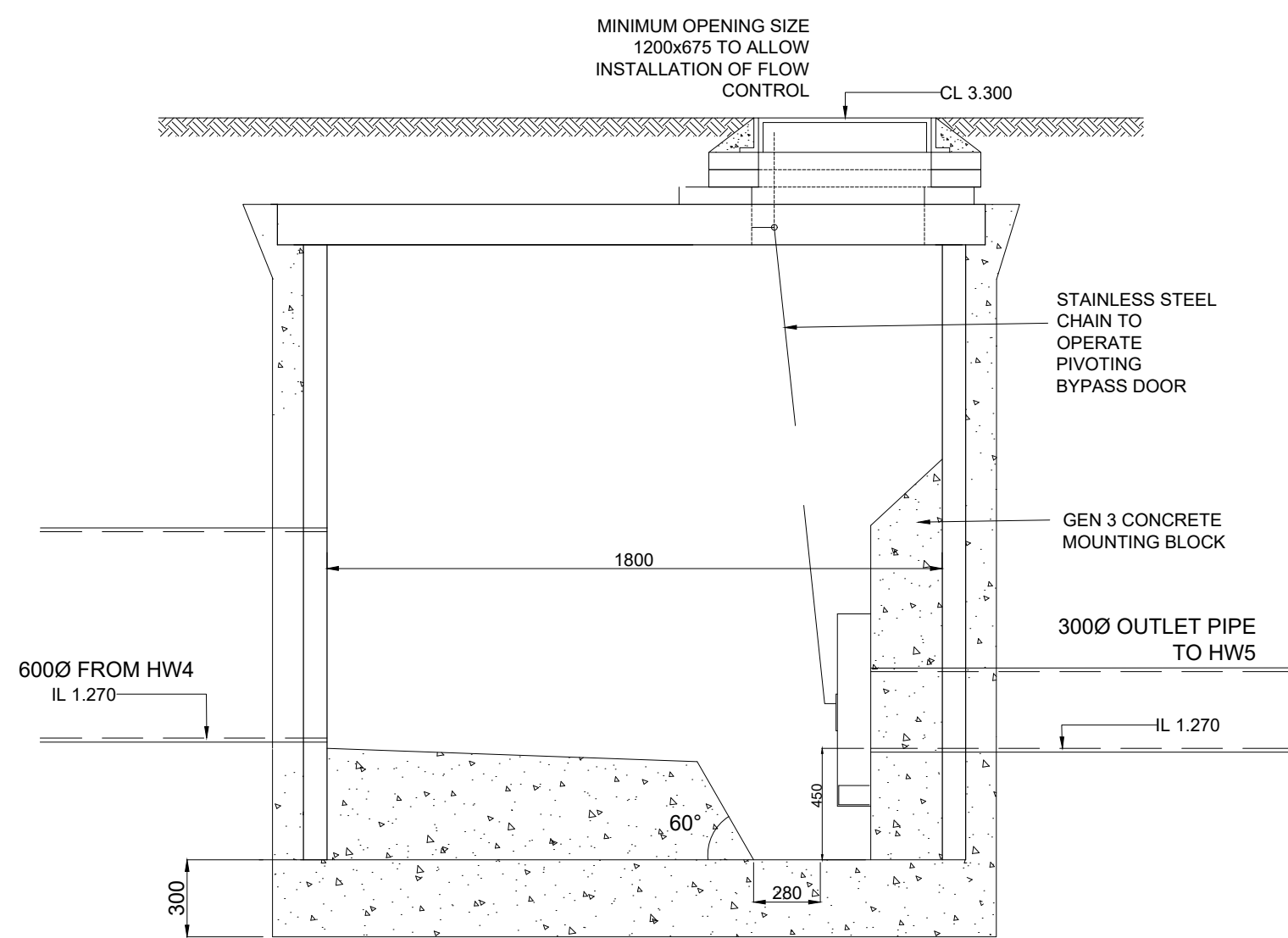
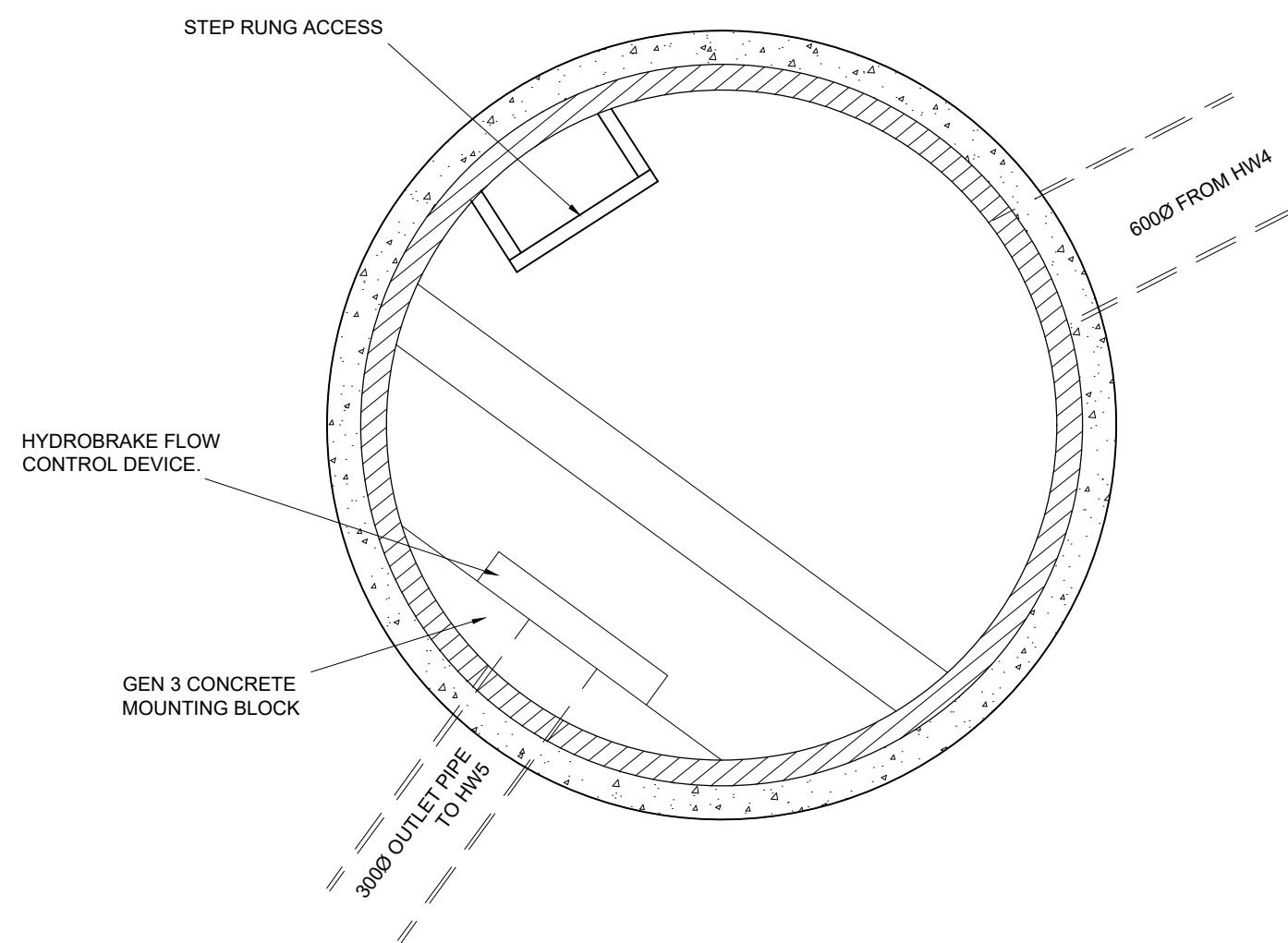
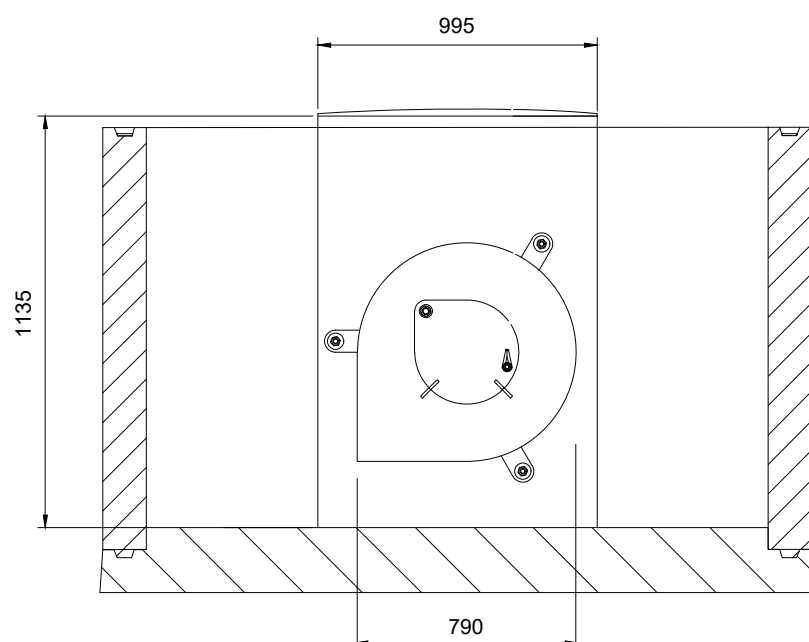
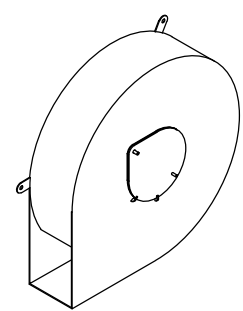


FLOW CONTROL MANHOLE



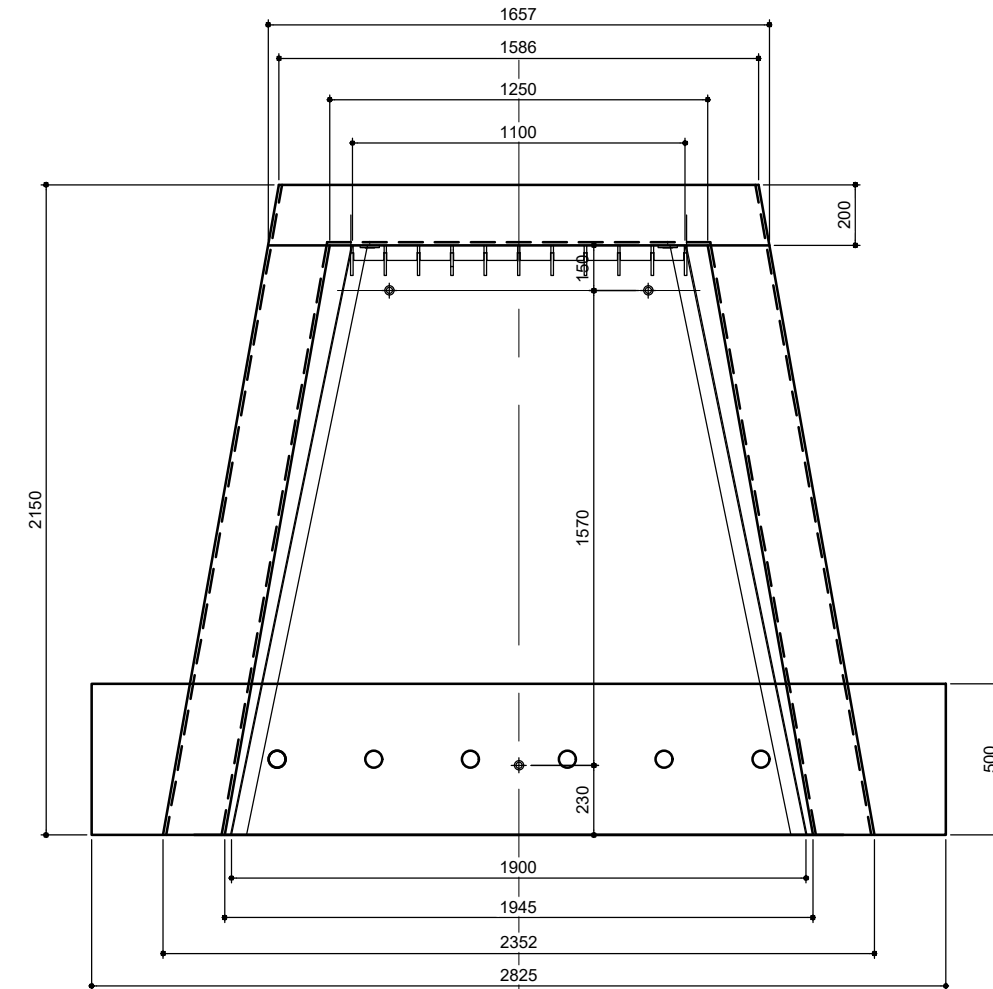
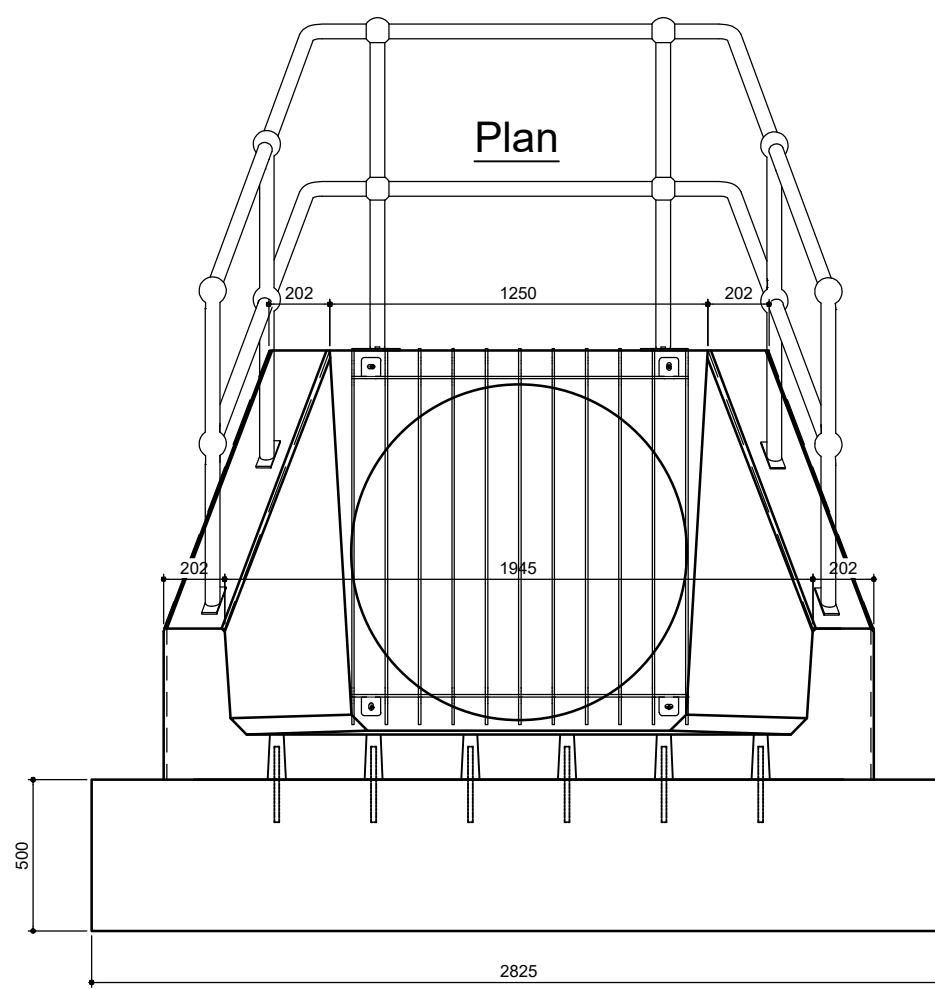
Technical Specification Criteria		
	Design Head (m)	Design Flow (L/s)
Design Point	2.500	11.000
Flush Flow	0.568	9.714
Kick Flow	1.166	7.678

Physical Specification	
Min Block Width	995mm
Min Block Height	1135mm
Min Sump Depth	450mm
Min Outlet Diameter	150mm

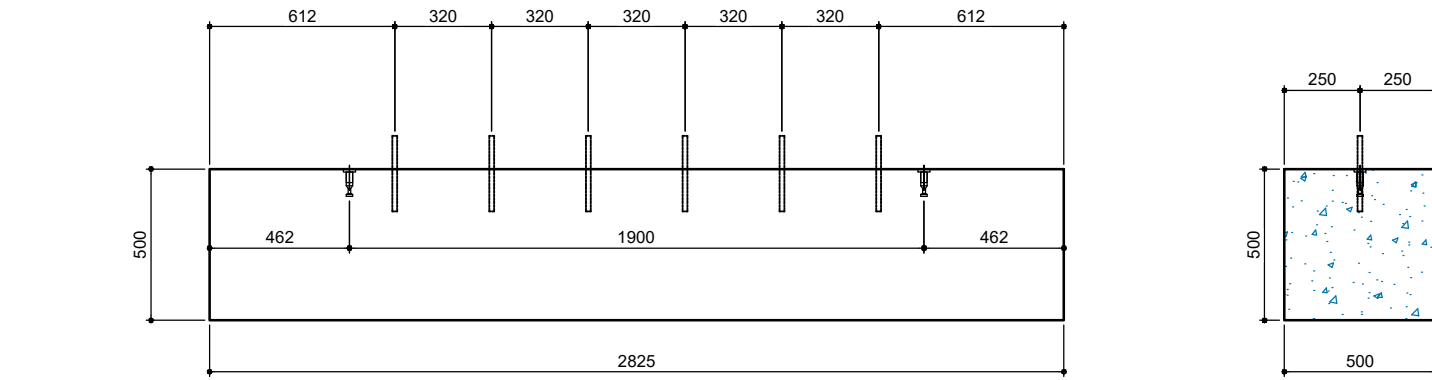
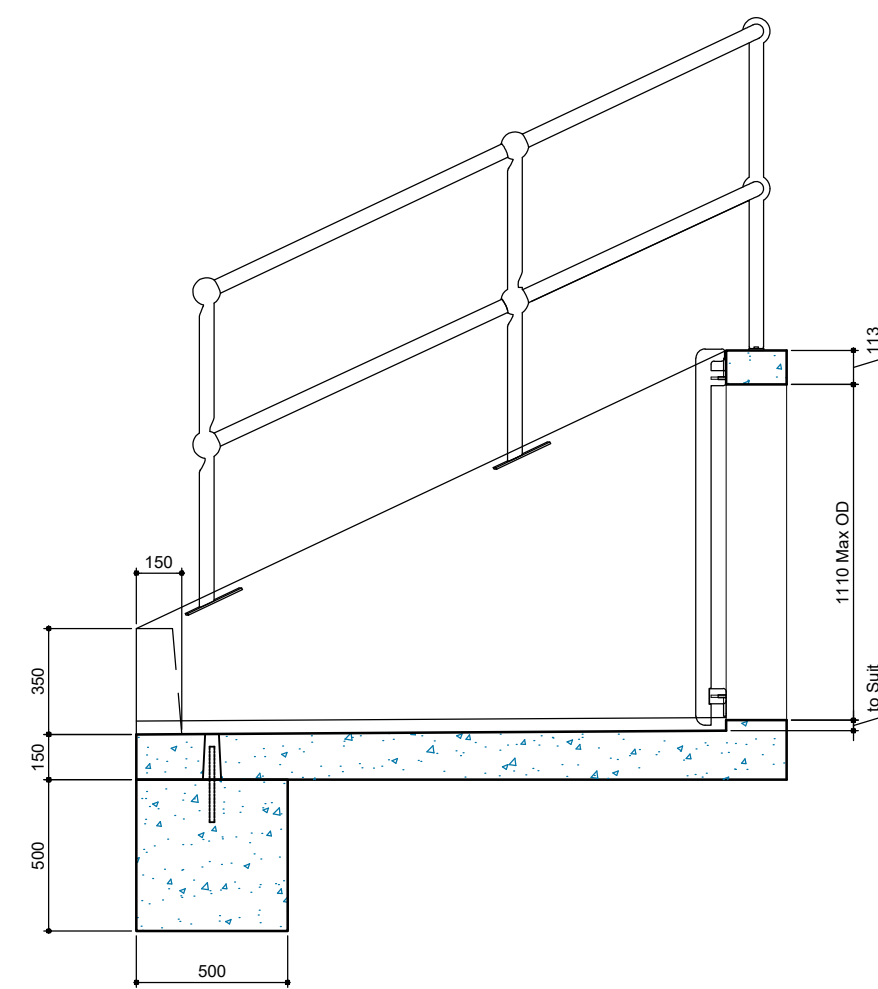


Hydro-Brake Optimum Flow Control
SHE-0130-1100-2500-1100

PRECAST CONCRETE HEADWALL DETAIL



Front Elevation



Section

NOTES

- All works shall be in accordance with Sewers for Adoption 6th Edition and Anglian Waters Addendum.
- This drawing is intended for guidance only, is not fully comprehensive and must be read in conjunction with the above documents, which will supersede this drawing in the event of a conflict.
- All dimensions are in millimetres unless otherwise stated
- All materials for use in the contract must be BS kitemarked
- The contractor must allow within his rates for compliance at all times with the Health and Safety at Work Act 1974 and the CDM Regulations 2015
- Flows in existing sewers shall be maintained at all times
- Manholes with outgoing pipes 600mm diameter or greater shall be fitted with safety chains, guard bars or similar. However, the contractor shall note that the safety policy of the relevant authority may require such measures on smaller diameter pipes.
- All lifting eyes in p.c.c products shall be pointed smooth after fixing.
- Corbelling of brickwork shall not exceed 30mm per course.
- Cut pipes to be machine cut and ground smooth
- All cement and concrete products to use sulphate resisting cement unless noted otherwise.
- All pipework to have spigot and socket flexible joints unless otherwise specified. All pipes and fittings shall be extra strength vitrified clay to BS EN 295 and BS 65 or Class 120 concrete to BS EN 1916 and BS 5911 unless otherwise stated.
- The manhole diameter to largest pipe relationship is for guidance only and relates to minimum chamber sizes. Individual manholes must always be sized to accommodate all incoming branches separately within the available benching whilst maintaining the minimum 500x500mm landing area.
- For manholes within the carriageway the manhole cover slab must be designed to accept 112kN (main road) wheel loadings. These are available from CPM Group Ltd.
- Do not scale from this drawing.

Rev	Description	Date	Drawn	Checked

Drawing Approval Status:-

N/A Section 104 N/A Section 38 N/A Section 278

FOR INFORMATION



Project:

Damgate, Holbeach

Drawing Description:

Drainage Construction Details - Sheet 2 of 2

Client:

Ashwood Homes
1 Goodison Road
Gateway Business Park
Spalding
Lincs PE12 6FY

Designed By:

Date:

Drawn By:

JMW

Date:
07.11.19

Checked By:

TJW

Date:
20.11.19

Drawing Number:

E3991/561

Client Reference:

Scale:
NTS @ A1
NTS @ A3



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Certified by Afnor UK