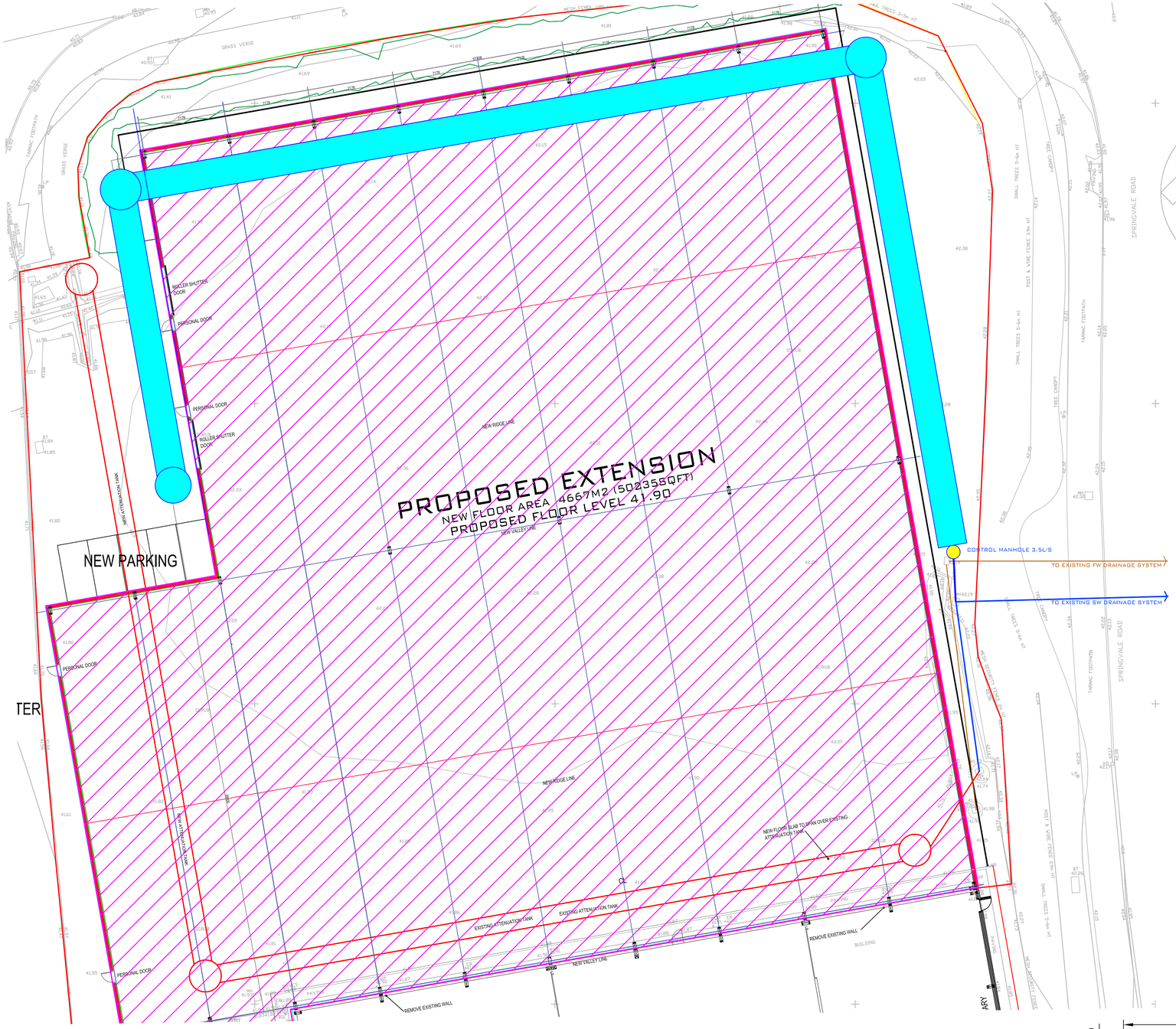
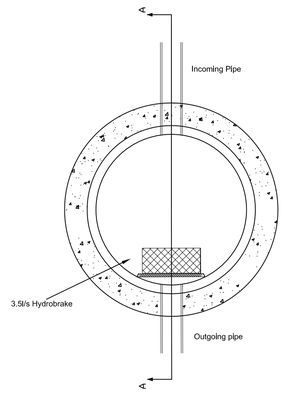
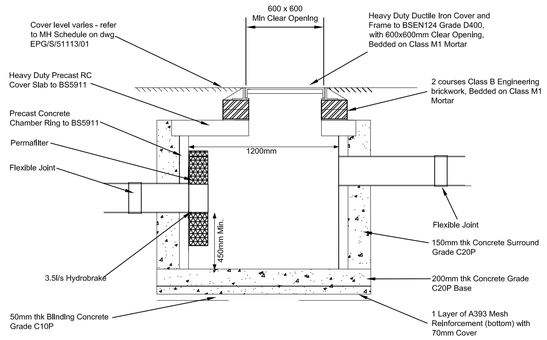
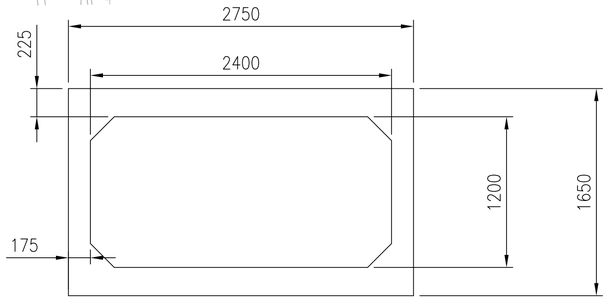




TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE
SECTION A–A SCALE 1:25



BOX CULVERT STORAGE SECTION 1:25

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.

Discharge rate of 3.5l/s recommended based on practical minimum approved by Water Authority.

Occupier should undertake inspection of control manhole on a 2 monthly basis and clean when necessary.

KEY:

Roofed & Paved Areas
Total impermeable roofed area of 4970m2
Roofed areas to sealed downpipes

SW Control Manhole 1200mm dia with 300mm deep sump and 3.5l/s hydrobrake

Existing Attenuation to be built over by new extension. Protection measures to be provided where required.

Proposed Attenuation to be partially built within new extension. 130m of Box culvert 2.4m x 1.2m in 2m section recommended. Protection measures to be provided where required.

REV	DESCRIPTION	DATE
0	For Approval	23/12/21

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7 Waveney Close
Burton Upon Stather
Scunthorpe
DN15 9DT
Tel: 07875 972270

Email : lea.favill@eweassociates.com

PROJECT
Proposed Industrial Extension Grimethorpe

CLIENT
Ultima Furniture Systems Ltd

DRAWING TITLE
SW Drainage Strategy

SCALE	DATE
1:100	23/12/21

DRAWN BY	CHECKED BY	REVISION
LJF	JF	0

DRAWING No
EWE/2830/01

PLANNING DRAWING ONLY