

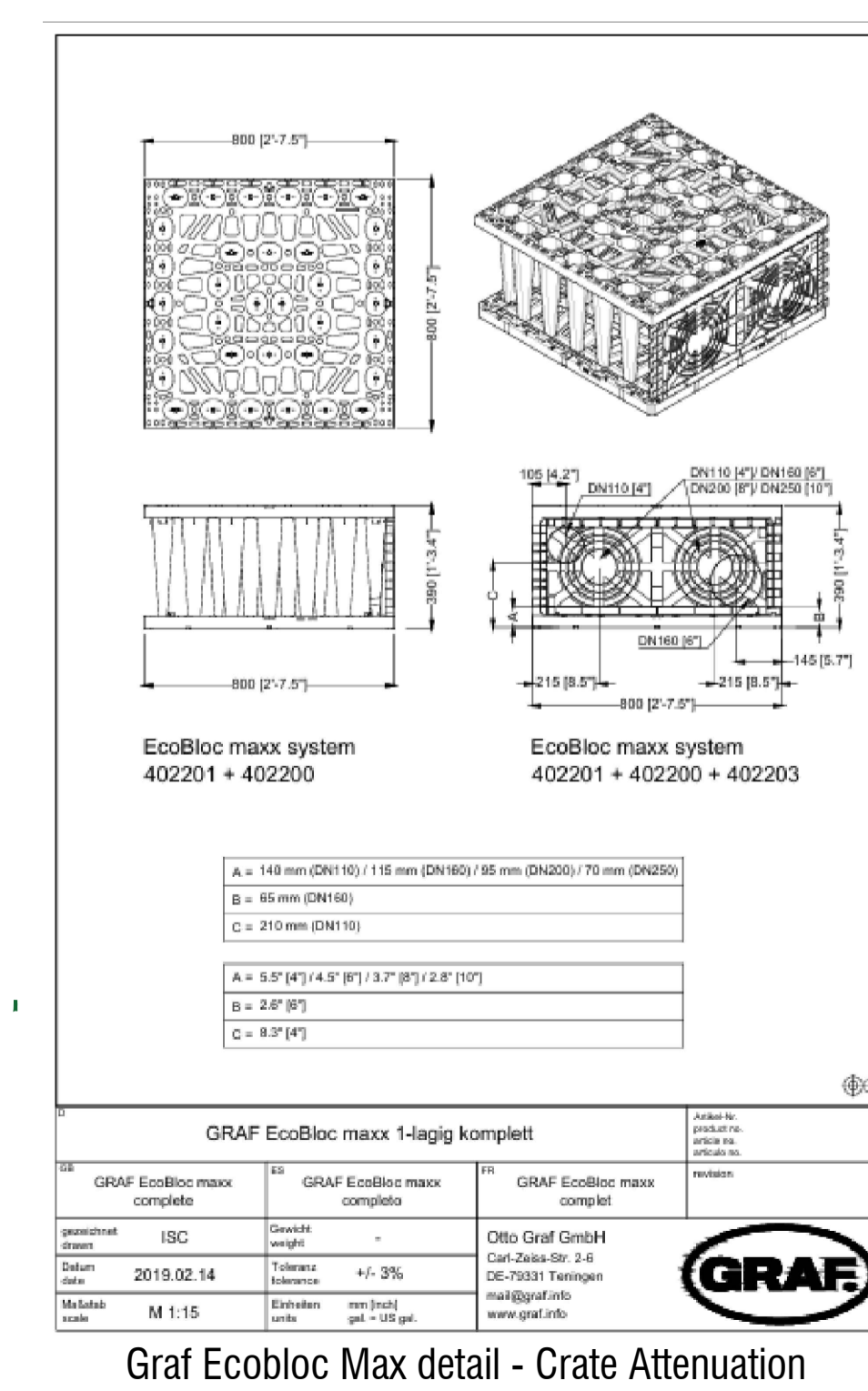
Control chamber capable of discharging 0.5l/s in a 100yr + 40% CC event. HYDRO BRAKE – 0.9m Head design

Discharge rate based on Qbar of site area 1100m². Qbar = 0.49L/s

Drainage design currently based on no flooding for the 100 year + 40% CC allowance.

Connection into existing sewer, contractor to review outfall conditions and confirm position and outfall level at least 1 week prior to construction work starting. Water Authority (UU) approval may be required (s106)

Connection to be made on first suitable location with the clients land. position shown is approximation only until line of sewer is confirmed



| REV | DATE | DESCRIPTION | BY |
|-----|------|-------------|----|
| | | | |

CLIENT
MR Steven Williams
via eight-onetwo + holmes Planning

PROJECT
Domestic Dwelling
Ray Gate, Huddersfield

DRAWING TITLE
Below Ground
Drainage Strategy
Planning/Approval

BACE
Benjamin Allen Consulting Engineers
07745 643636
benjaminallen@benjaminallen.co.uk
benjaminallen.co.uk

DRAWN BY BD **DATE** 22.04.25

CHECKED BY **SCALE** 1:125

PROJECT No 77457 **SHEET SIZE** A1 **REVISION** P01

DRAWING No 77457-BACE-25-00-DR-C-500

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Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

Not to scale

Typical - PPIC chamber detail

NEW Junction connection on line of existing sewer approximate connection level 133.00 TBC