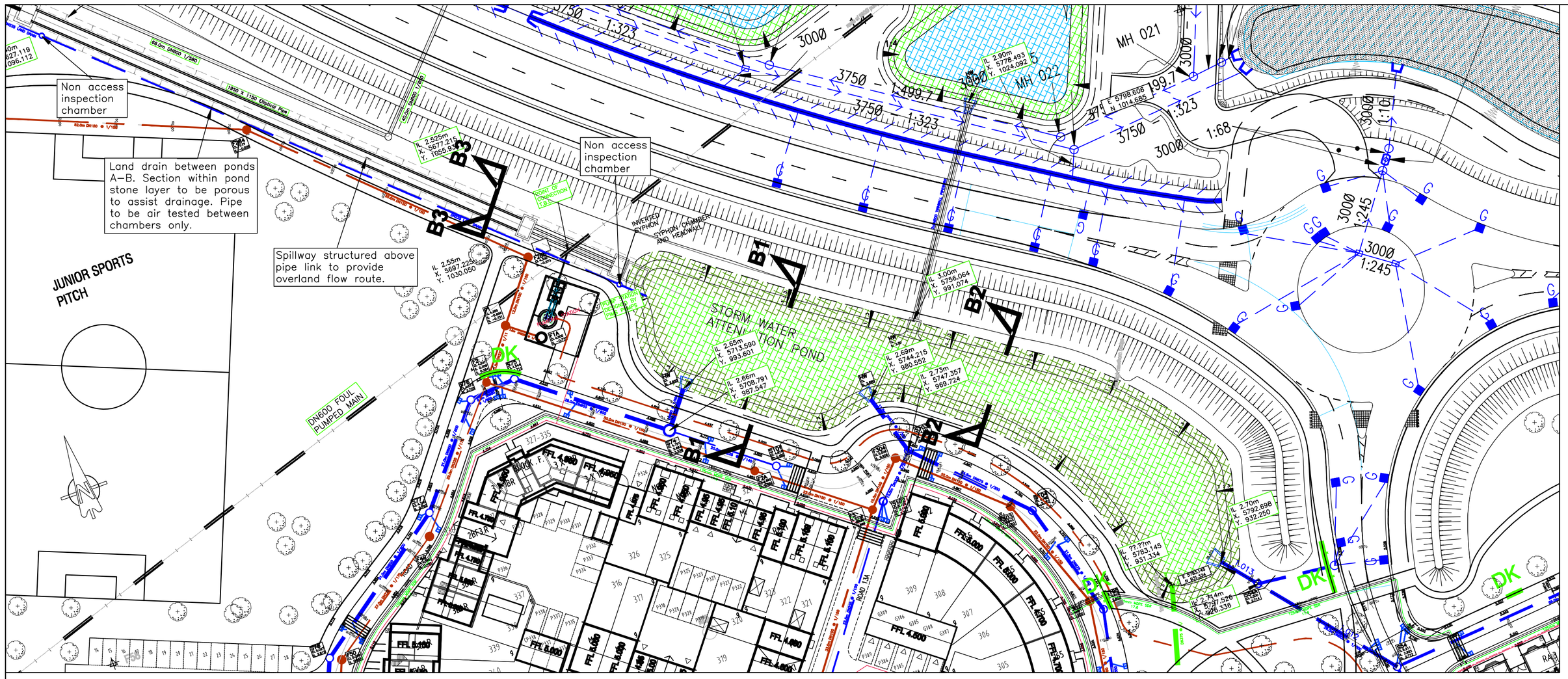
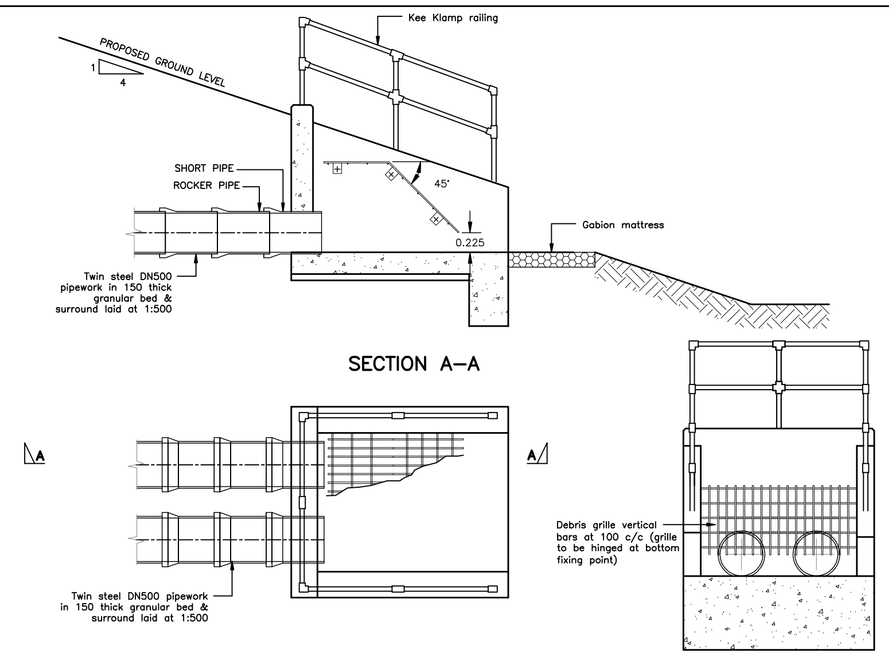
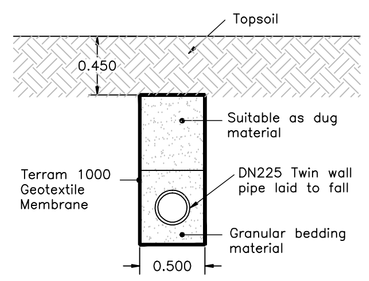


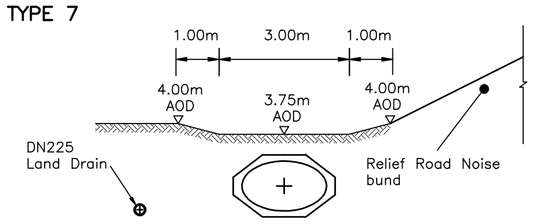


ROAD CULVERT HEADWALL
NTS

TYPE 7

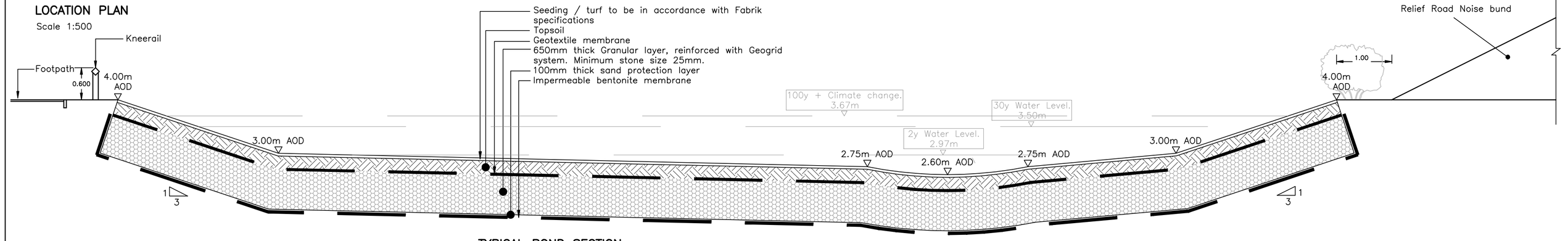


POND SUB–BASE DRAIN DETAIL
Scale N.T.S

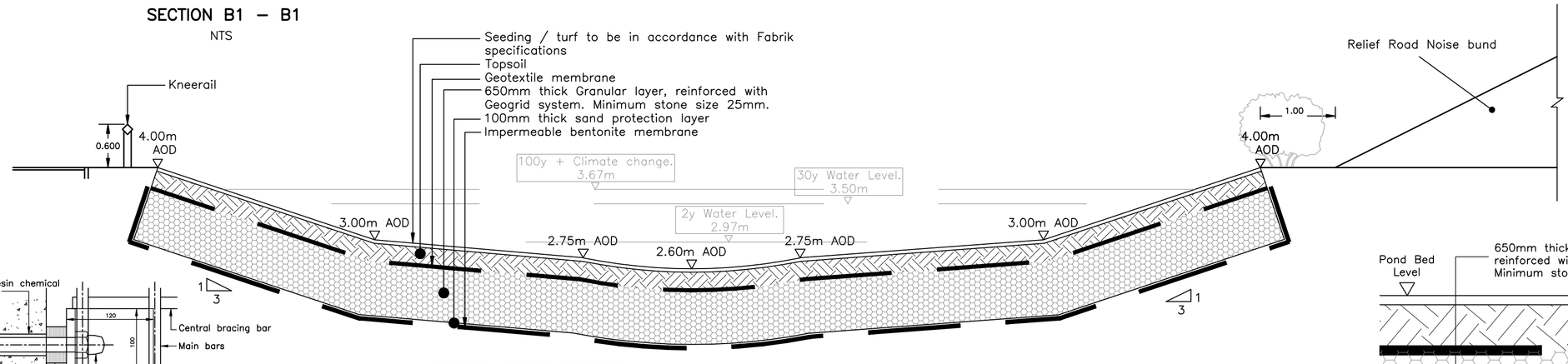


RIDGIDRAIN AND SPILLWAY DITCH SECTION B3 – B3
NTS

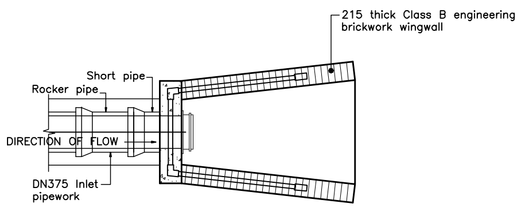
LOCATION PLAN
Scale 1:500

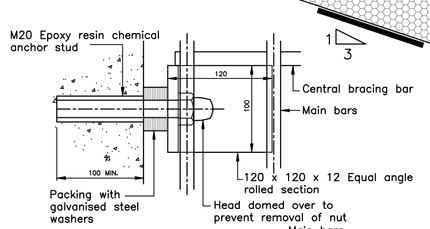


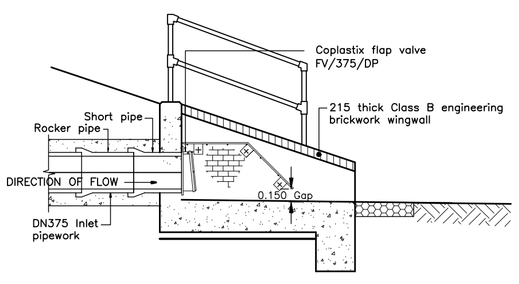
TYPICAL POND SECTION SECTION B1 – B1
NTS



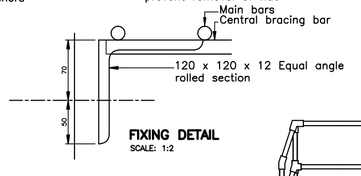
TYPICAL POND SECTION SECTION B2 – B2
NTS



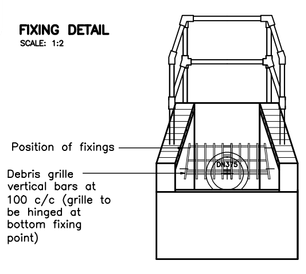




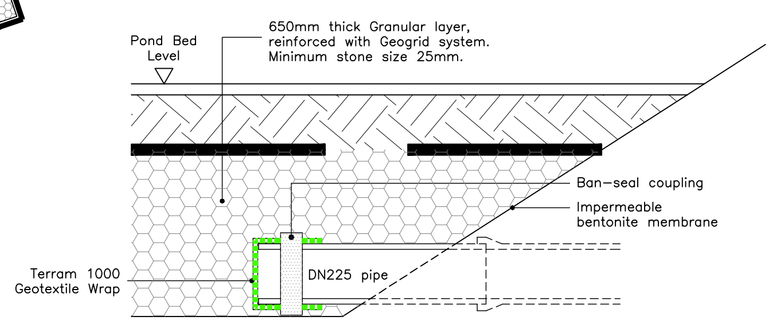
TYPICAL OUTLET HEADWALL
NTS



FIXING DETAIL
SCALE 1:2

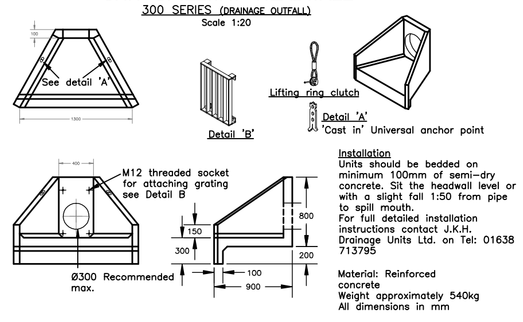


TYPE 3
REFER ALSO TO STRUCTURAL DRAWING 4180:203



PIPE END DETAIL
Scale N.T.S

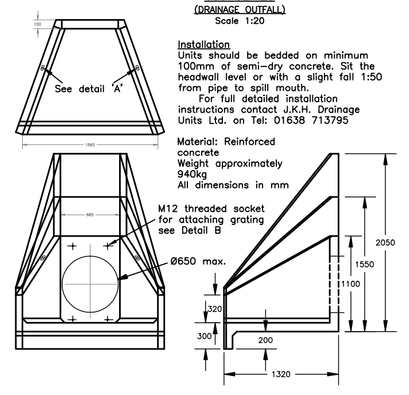
JKH SPILLWAY HEADWALL
300 SERIES (DRAINAGE OUTFALL)
Scale 1:20



Installation
Units should be bedded on minimum 100mm of semi–dry concrete. Sit the headwall level or with a slight fall 1:50 from pipe to spill mouth.
For full detailed installation instructions contact J.K.H. Drainage Units Ltd. on Tel: 01638 713795

Material: Reinforced concrete
Weight approximately 540kg
All dimensions in mm

JKH SPILLWAY HEADWALL
600 SERIES
(DRAINAGE OUTFALL)
Scale 1:20



Installation
Units should be bedded on minimum 100mm of semi–dry concrete. Sit the headwall level or with a slight fall 1:50 from pipe to spill mouth.
For full detailed installation instructions contact J.K.H. Drainage Units Ltd. on Tel: 01638 713795

Material: Reinforced concrete
Weight approximately 940kg
All dimensions in mm

PRELIMINARY

REV. No.	DATE	DESCRIPTION	INITIALS
J	07.07.10	Pipework linking ponds revised & Type 7 headwall added.	LJW
I	15.12.08	Chamber section removed	CMW
H	09.12.08	Structural information moved to new drawings	CMW
G	14.10.08	Land Drain note added	CMW
F	06.08.08	Land Drain access chambers added	AMc
E	06.06.08	Land Drain addedd between Ponds A – B	AMc
D	03.06.08	Pond levels adjusted	WSR
C	14.05.08	Seeding note amended	WSR
B	07.05.08	Minor amendments	WSR
A	26.02.08	Pond/ditch base construction and max. bank gradient.	AJW
S	07.07.11	Drawings updated to suit Arun District Council comments	HJS
R	04.07.11	Land drain & pipe end details added.	HJS
Q	02.06.11	Drawings updated to suit Arun District Council comments	HJS
P	12.05.11	Drawings updated to suit Arun District Council comments	HJS
N	16.03.11	Pond water levels amended	AMc
M	11.08.10	Pond inlet level amended	WSR
L	04.08.10	Pond layout and sections amended,	WSR
K	21.07.10	Construction specifcation amended to pond cross sections.	LJW

Client: BARRATT DAVID WILSON HOMES

Project: Felpham Development Bognor Regis

Title: Surface Water Outfall and Attenuation Proposals – Pond B

MJA CONSULTING
CIVIL AND STRUCTURAL ENGINEERS
58-62 Ock Street, Abingdon
Oxon, OX14 5BZ
Tel: 01235 555173
Fax: 01235 523226

Scale	Date	Drawing No.	Rev
As shown	Jan' 08	4180:701	S

Checked | Drawn: AMc

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ARUN DISTRICT COUNCIL FP/16/08/DOC