



BMC

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CLIENT: HB VILLAGES
PROJECT: DALE ROAD, BUXTON
TITLE: DRAINAGE DETAILS 02
DRAWN BY: AM
CHECKED BY: CM
SCALE: AS NOTED
DATE: 07.15
DRAWING NUMBER: J4032/ EX03

SECTION A-A
1:20 @ A1
1:40 @ A3

SECTION THROUGH
CENTRAL PIPE FEED
1:20 @ A1
1:40 @ A3

SECTION THROUGH
CENTRAL PIPE FEED
1:20 @ A1
1:40 @ A3

PLAN VIEW OF CENTRAL
PIPE FEED
1:20 @ A1
1:40 @ A3

CONCRETE SURROUND OR NON-AESTHETIC
GRAVEL/ADAPTCELL BASE AND
SURROUND

150mm - 200mm SINGLE SIZE
GRAVEL/ADAPTCELL MATERIAL

GEOMETRICAL SEALED TO PERIMETER
OF CONSTRUCTION

WRAP THE ENTIRE ADAPTCELL UNIT
ASSEMBLY WITH GEOTEXTILE
WRAPPING AS APPROPRIATE

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CONCRETE SURROUND

UPSTREAM CONTROL
CHAMBER

WATERFLOW DURING
STORM EVENT

WATERFLOW AFTER
STORM EVENT

ADAPTCELL UNIT ASSEMBLY

COVER AND FRAME

CHAMBER

DOWNSTREAM CONTROL
CHAMBER

FLOW CONTROL

SUMP

TENDER

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- FOR DRAINAGE GENERAL ARRANGEMENT SEE DRAWING J4032/ EX01