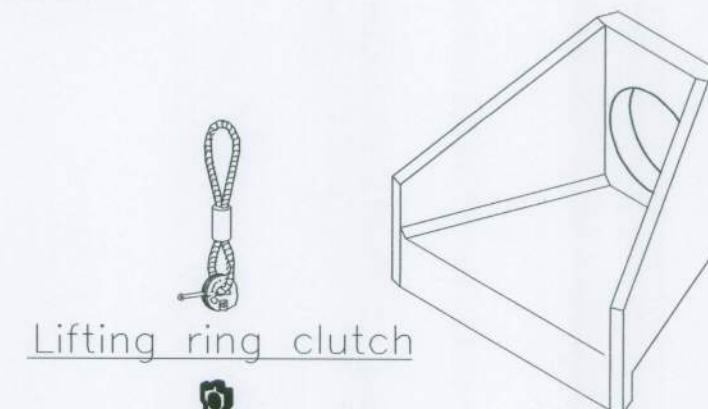
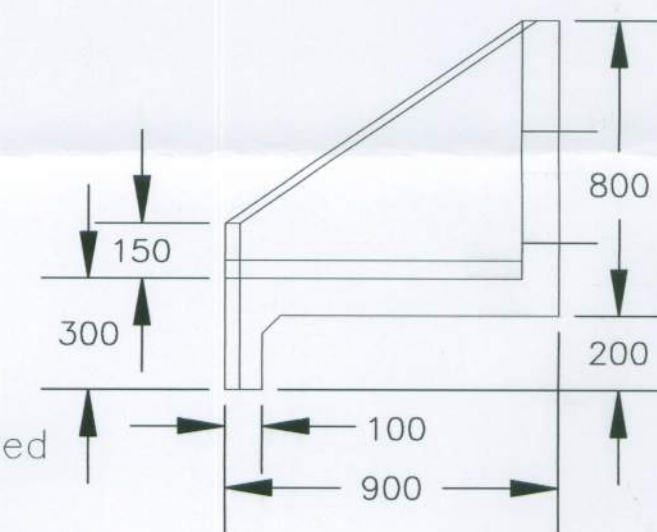


300 SERIES (DRAINAGE OUTFALL)
Scale 1:20



Detail 'A'
'Cast in'



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

PLAN

DN300 Inlet Pipe From Pond

FLOW

NOTE:
All cored pipe connections into the chamber to be undertaken in accordance with manufacturers (CPM) recommendations

Hydro-brake flow control with pivoting by-pass door fitted prior to delivery

SECTION A - A

Engineering or special purpose concrete brickwork 4 courses (max) 2 courses (min) and/or precast concrete cover frame sealing rings

ST4 Concrete surround Steps 250mm spacing

DN300 Inlet Pipe From Pond

FLOW

4.025

8.400

7.800

DN1500 PCC Chamber Ring

Preformed DN1500 Hydrobrake PCC Chamber Ring

DN300 Outlet Pipe

FLOW

Hydrobrake Flow Control Spec: SK-13-3512-0001-A Fitted prior to delivery

9.500

Cover and frame to be class D400 to BS EN 124 having 675mm minimum clear opening

SITE PLAN
SCALE 1:200

1500mm INTERNAL DIA HYDRO-BRAKE CHAMBER

HYDROBRAKE CONTROL CHAMBER
BY CPM LTD.

FOR APPROVAL / CONSTRUCTION

A		15.11.13		Updated following Arun District Council comments		HJS	
REV. No.		DATE		DESCRIPTION		INITIALS	
Client							
							
Project				MJA CONSULTING CIVIL AND STRUCTURAL ENGINEERS 58-62 Oak Street, Abingdon Oxon, OX14 5BZ Tel: 01235 555173 Fax: 01235 523226			
Title				Scale As Shown@A1 Checked		Date Nov 13 Drawn HJS	
Pond Outfall Details				Drawing No. 4482:24		Rev A	