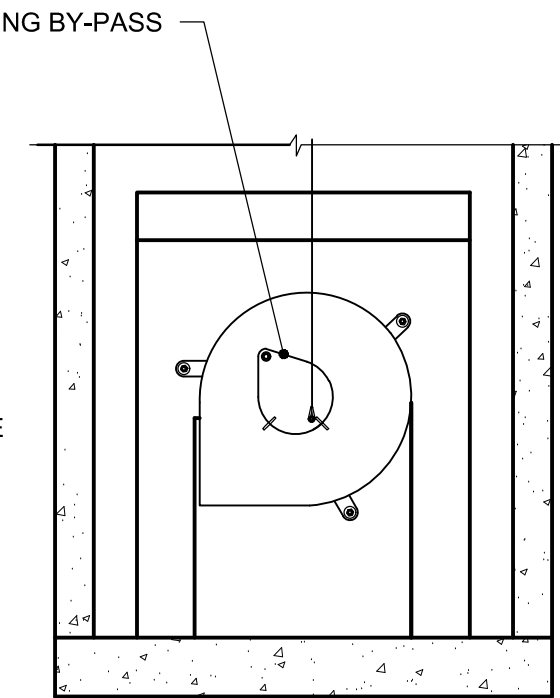


HYDRO-BRAKE TECHNICAL SPECIFICATION

MH REF	UNIT REF	FLOW (L/S)
S13	MD-SHE-0106-7000-2250-7000	7.0
S42	MD-SHE-0099-5000-1450-5000	5.0

UNIT REFERENCES TO BE CONFIRMED

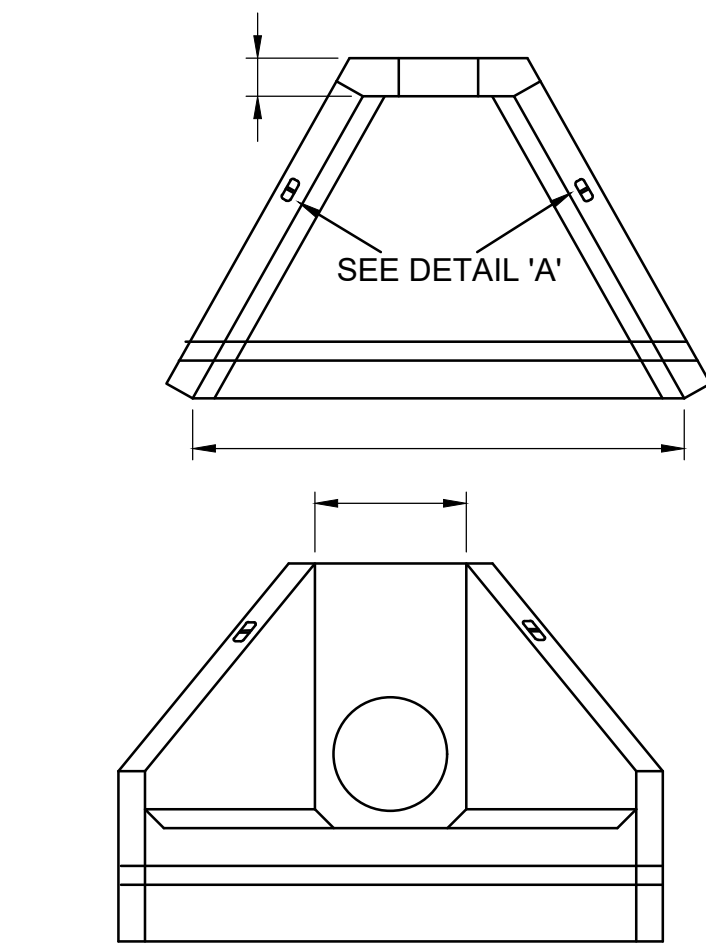


SECTION B - B

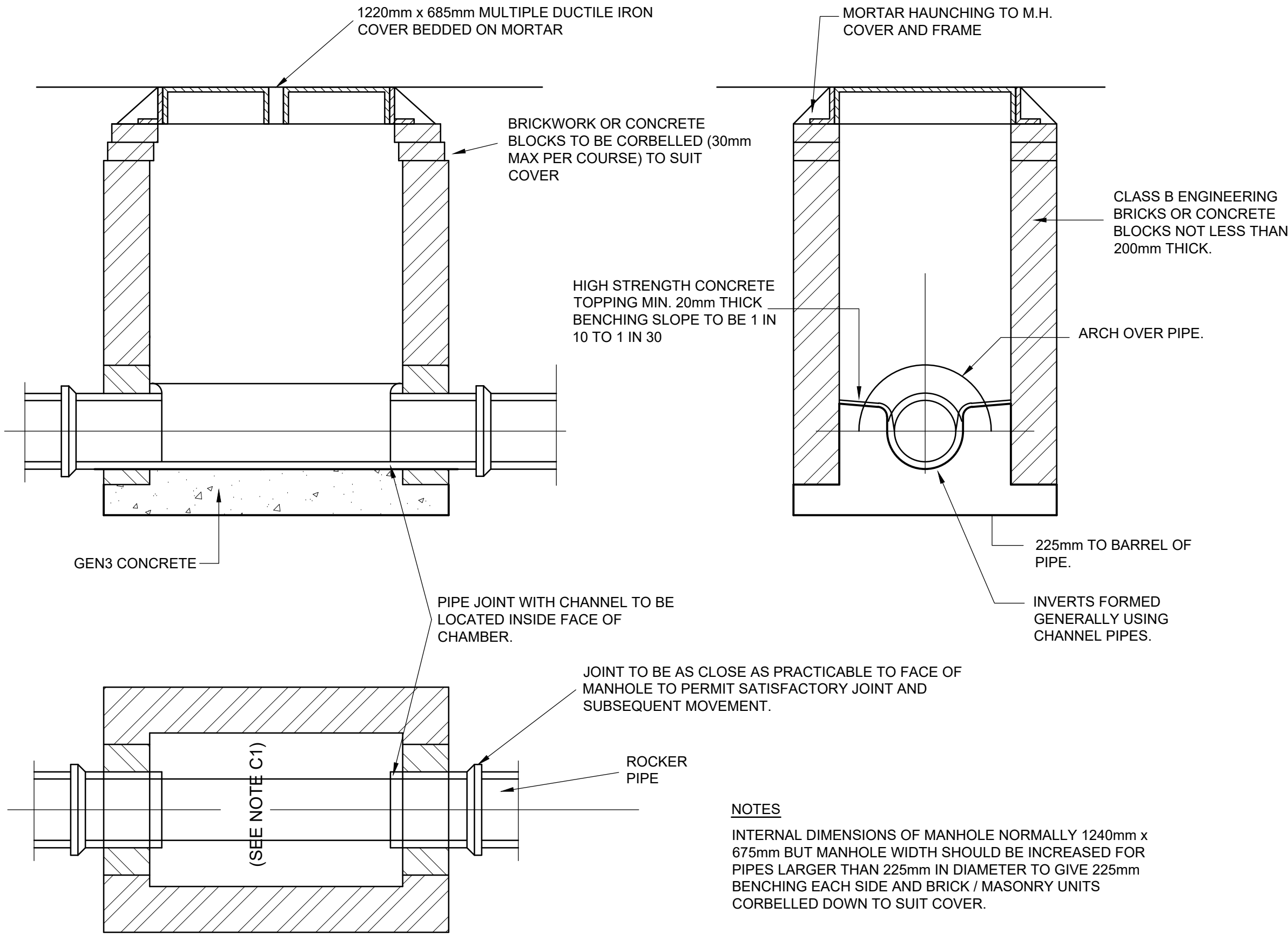
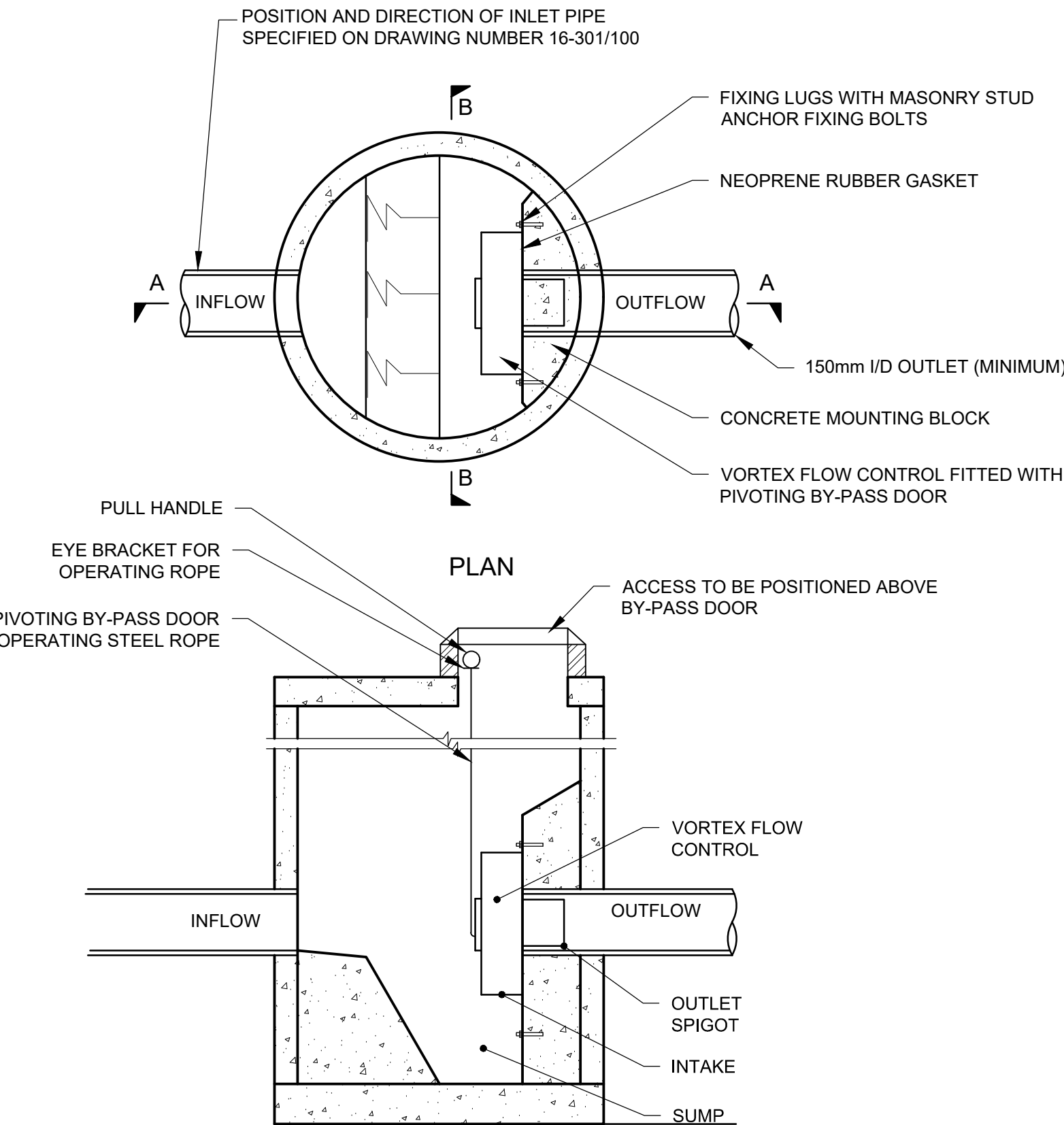
SECTION A - A

TYPICAL HYDRO-BRAKE FLOW CONTROL CHAMBER DETAIL

(FOR CHAMBER TYPE REFER TO SCHEDULES)
CHAMBERS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS



ALTHON H3C PRECAST HEADWALL (OR SIMILAR APPROVED)



NOTES
INTERNAL DIMENSIONS OF MANHOLE NORMALLY 1240mm x 675mm BUT MANHOLE WIDTH SHOULD BE INCREASED FOR PIPES LARGER THAN 225mm IN DIAMETER TO GIVE 225mm BENCHING EACH SIDE AND BRICK / MASONRY UNITS CORBELLED DOWN TO SUIT COVER.

TYPICAL MANHOLE DETAIL - TYPE C

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1m TO 1.45m

FOR PLANNING
PURPOSES ONLY

C	HYDRO-BRAKE REFERENCES UPDATED	SG	LH	LH	19.08.19
B	HYDRO-BRAKE REFERENCES UPDATED	JA	SG	RM	14.08.19
A	HYDRO-BRAKE REFERENCES UPDATED	SG	LH	LH	25.06.19
Rev	Amendments	Dm	Chk	App	Date

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Job Title
**LAND SOUTH OF BURNDILL ROAD,
YAPTON**

Drawing Title
**ADOPTABLE DRAINAGE
CONSTRUCTION DETAILS 2 OF 2**

Client
BOVIS HOMES

Scale NTS @ A1	Date APR 19	Designed SG
Drawn TSB	Checked SG	Approved LH
Job No 18-070	Drawing No 18-070/109	Rev C