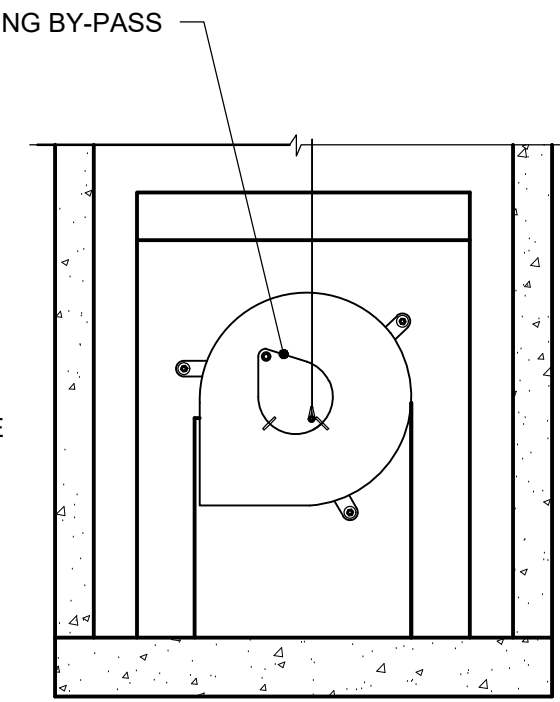


### HYDRO-BRAKE TECHNICAL SPECIFICATION

| MH REF | UNIT REF                   | FLOW (L/S) |
|--------|----------------------------|------------|
| S13    | MD-SHE-0106-7000-2250-7000 | 7.0        |
| S42    | MD-SHE-0114-7000-1650-7000 | 7.0        |

UNIT REFERENCES TO BE CONFIRMED

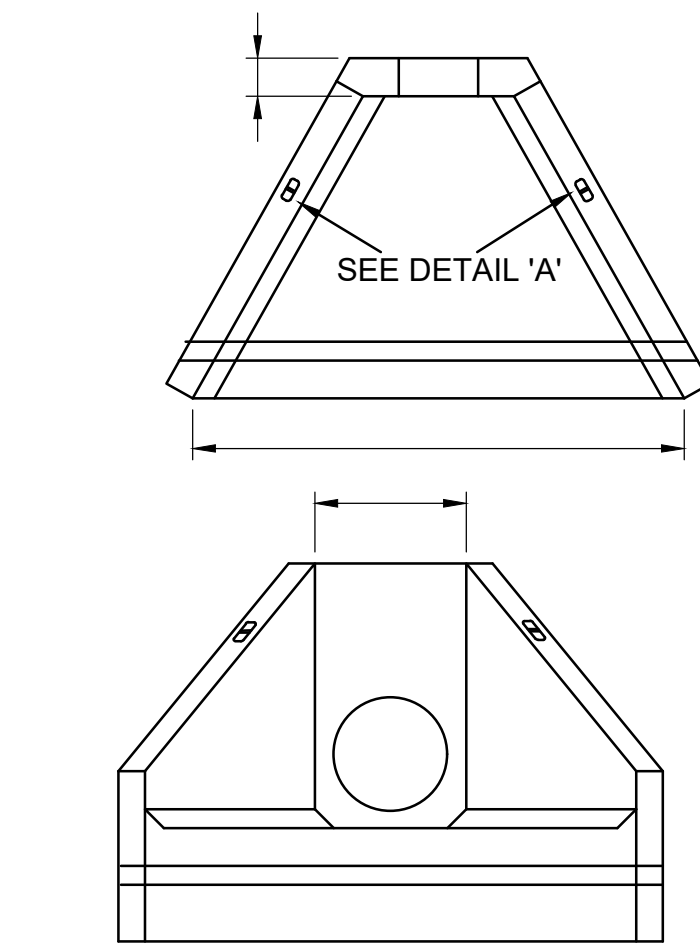


SECTION B - B

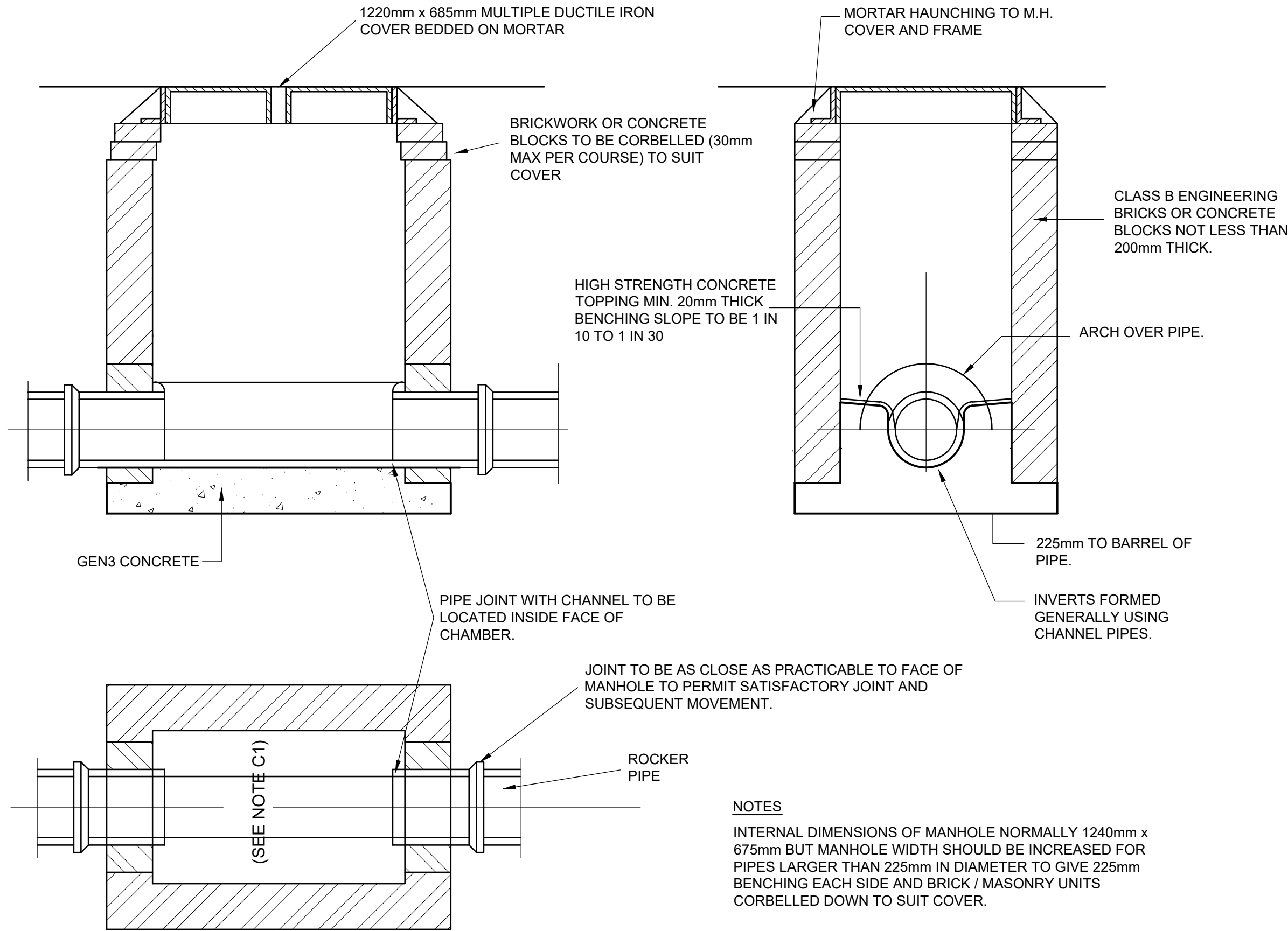
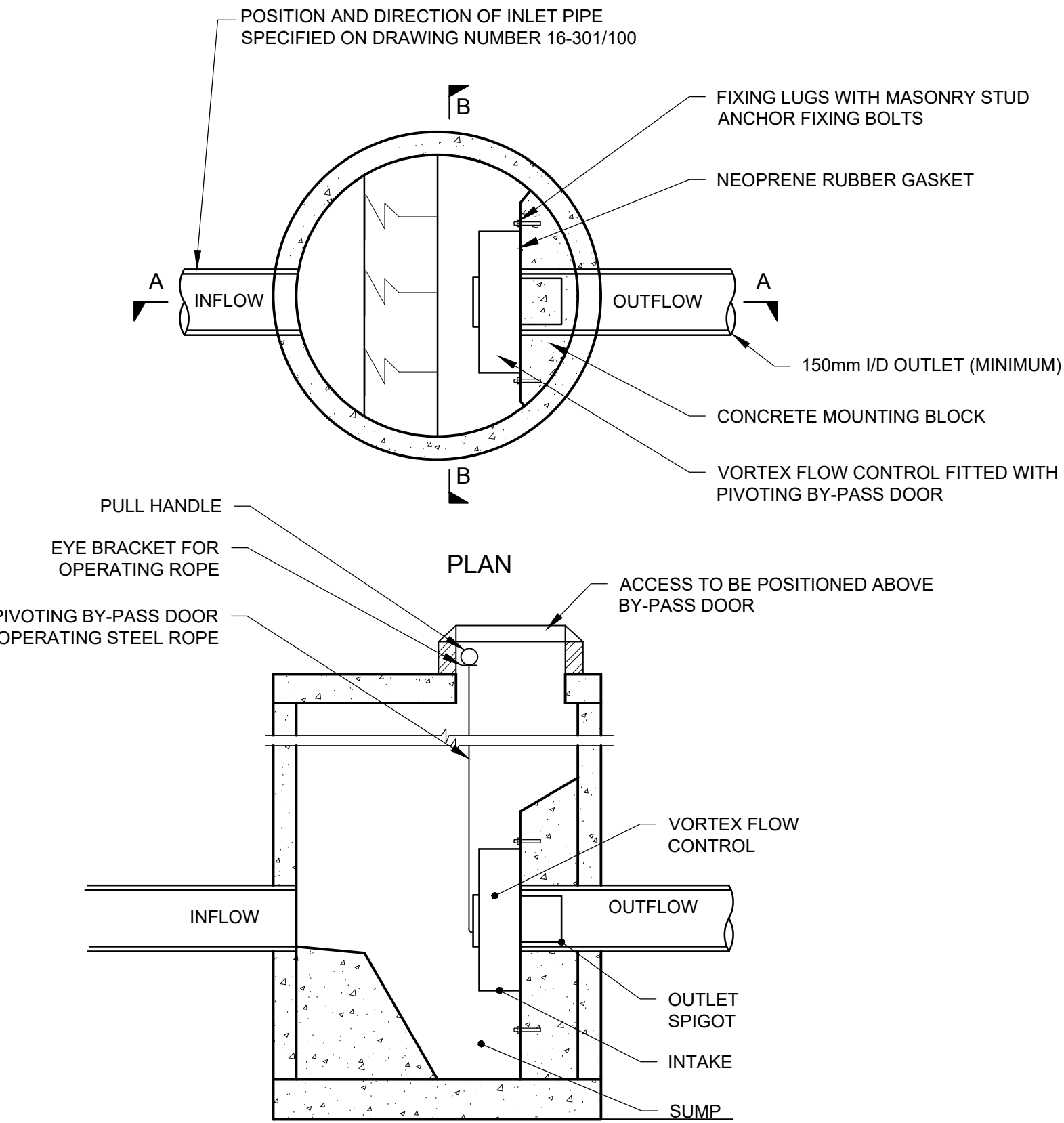
SECTION A - A

### 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

|     |                                |    |     |     |          |
|-----|--------------------------------|----|-----|-----|----------|
| Rev | Amendments                     | Dm | Chk | App | Date     |
| A   | HYDRO-BRAKE REFERENCES UPDATED | SG | LH  | LH  | 25.06.19 |

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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<br><b>NTS @ A1</b> | Date<br><b>APR 19</b>           | Designed<br><b>SG</b> |
| Drawn<br><b>TSB</b>      | Checked<br><b>SG</b>            | Approved<br><b>LH</b> |
| Job No<br><b>18-070</b>  | Drawing No<br><b>18-070/109</b> | Rev<br><b>A</b>       |