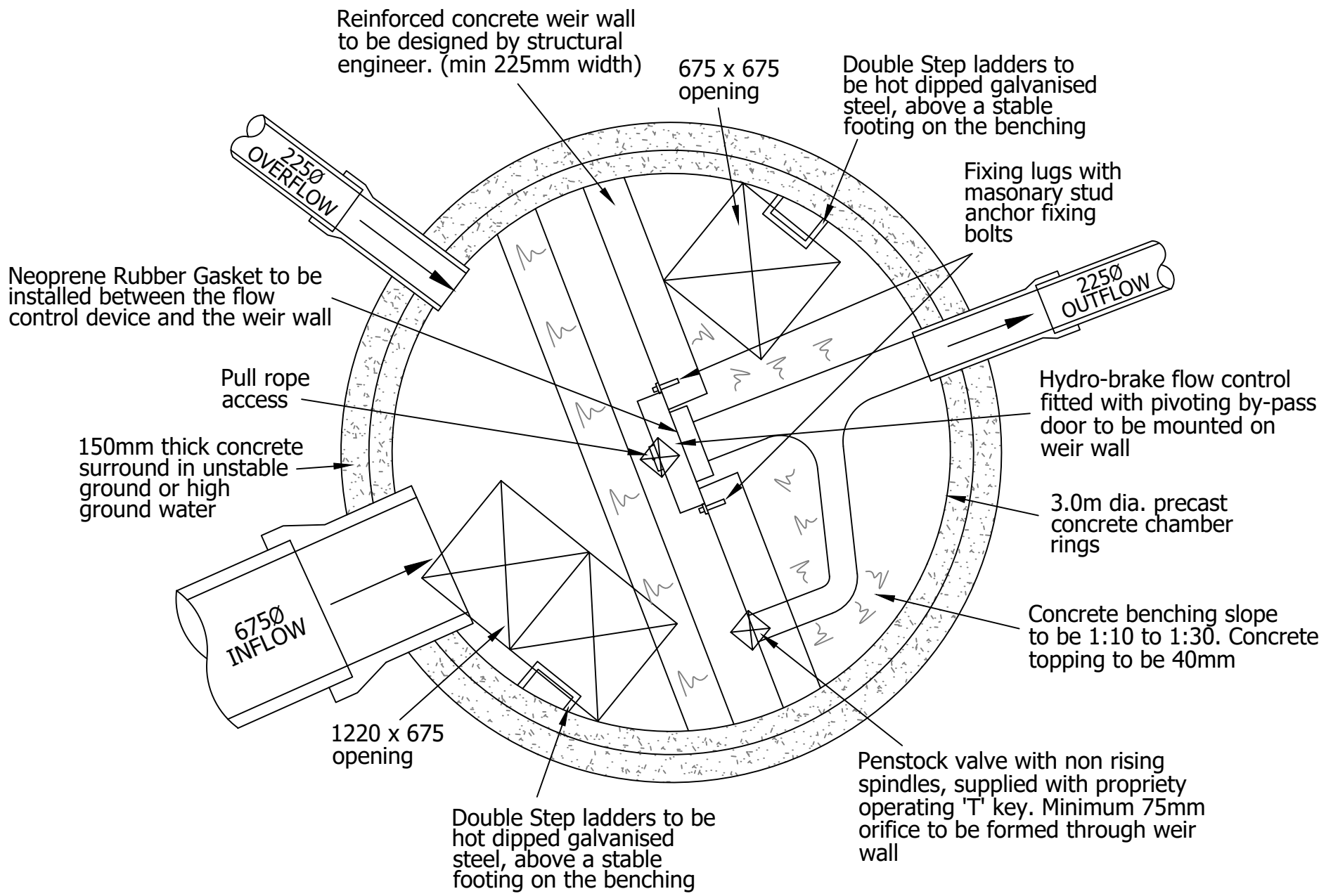


HYDRO BRAKE WARNING SIGNS

1. A WARNING SIGN IS TO BE MOUNTED ON A REMOVABLE SAFETY GRID AVAILABLE FROM COVER MANUFACTURER.
- 2.THE WARNING SIGNS ARE TO BE 40mm HIGH RED LETTERING ON A PLASTIC BASE. THE PLASTIC BASE DIMENSIONS ARE TO BE APPROX. 300mm x 300mm x 6mm.
3. THE SIGN IN THIS MANHOLE IS TO READ '**CAUTION - HYDROBRAKE LOCATED HERE**'.
4. A SIGN MUST BE FITTED IN THE UPSTREAM MH TO READ '**CAUTION HYDROBRAKE DOWN STREAM**'.
5. A SIGN MUST BE FITTED IN THE DOWN STREAM MH WHICH READS '**CAUTION - HYDROBRAKE UPSTREAM**'.



PLAN OF CONTROL MANHOLE S13
INTERNAL DIAMETER 3000mm

NOTE: FLOW CONTROL DEVICE TO BE HYDROBRAKE HEAD 1.60m MAX.POSS. FORWARD FLOW 9.3L/S THE PRIOR APPROVAL OF THE WATER COMPANY SHOULD BE SOUGHT IN THE EVENT OF AN ALTERNATIVE UNIT BEING USED.

UNIT TYPE HYDRO INTERNATIONAL SHE-0132-9300-1600-9300

HYDRO BRAKE DESIGN HEAD =1.60M,
DESIGN FLOW 9.3l/s.

REINFORCED CONCRETE COVER SLAB AND
WEIR WALL TO BE DESIGNED BY A
STRUCTURAL ENGINEER.

NOTES -

- 1) DIFFERENT TYPES OF HYDROBRAKE HAVE DIFFERENT SUMP CONFIGURATION, ALWAYS CONSULT MANUFACTURER
- 2) THE WARNING SIGNS ARE TO BE 40MM HIGH RED LETTERING ON A WHITE PLASTIC BASE. THE PLASTIC BASE DIMENSIONS ARE TO BE APPROX. 300MM X 300MM X 6MM
- 3) THE BASE IS TO BE RESISTANT TO ATTACK BY SEWAGE ENVIRONMENT
- 4) THE WARNING SIGN IS TO BE MOUNTED ON A REMOVABLE SAFETY GRID AVAILABLE FROM COVER MANUFACTURER
- 5) THE SIGN IN THIS MANHOLE IS TO READ 'CAUTION - HYDROBRAKE LOCATED HERE'
- 6) A SIGN MUST BE FITTED IN THE UPSTREAM MH TO READ 'CAUTION - HYDROBRAKE DOWN STREAM'
- 7) A SIGN MUST BE FITTED IN THE DOWNSTREAM MH WHICH READS 'CAUTION - HYDROBRAKE UP STREAM'

1. DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT CONTACT TRAVIS BAKER LIMITED.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS RELATING TO THIS PROJECT.
4. ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE IMMEDIATELY NOTIFIED IN WRITING TO TRAVIS BAKER LIMITED.
5. THE CONTRACTOR SHALL PRIOR TO CONSTRUCTION CHECK AND VERIFY THAT THE DETAILS SHOWN ON THIS DRAWING ARE FULLY COMPATIBLE WITH ANY AS CONSTRUCTED DIMENSIONS OR LEVELS. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY IN WRITING TO TRAVIS BAKER LIMITED.
6. THIS DRAWING HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE COMMISSIONING PARTY AND UNLESS AGREED IN WRITING BY TRAVIS BAKER LIMITED NO OTHER PARTY MAY USE OR RELY ON ITS CONTENTS. NO LIABILITY IS ACCEPTED BY TRAVIS BAKER LIMITED FOR ANY USE OF THIS DRAWING OTHER THAN FOR THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.
7. IT SHOULD BE NOTED THAT THIS DRAWING MAY INCLUDE DATA PROVIDED BY THIRD PARTIES. NO LIABILITY IS ACCEPTED BY TRAVIS BAKER LIMITED AS TO THE ACCURACY OF THIS DATA.
8. THIS DRAWING SHALL NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF TRAVIS BAKER LIMITED.

CONNECTIONS TO
EXISTING SEWERS SUBJECT
TO 106 APPROVAL

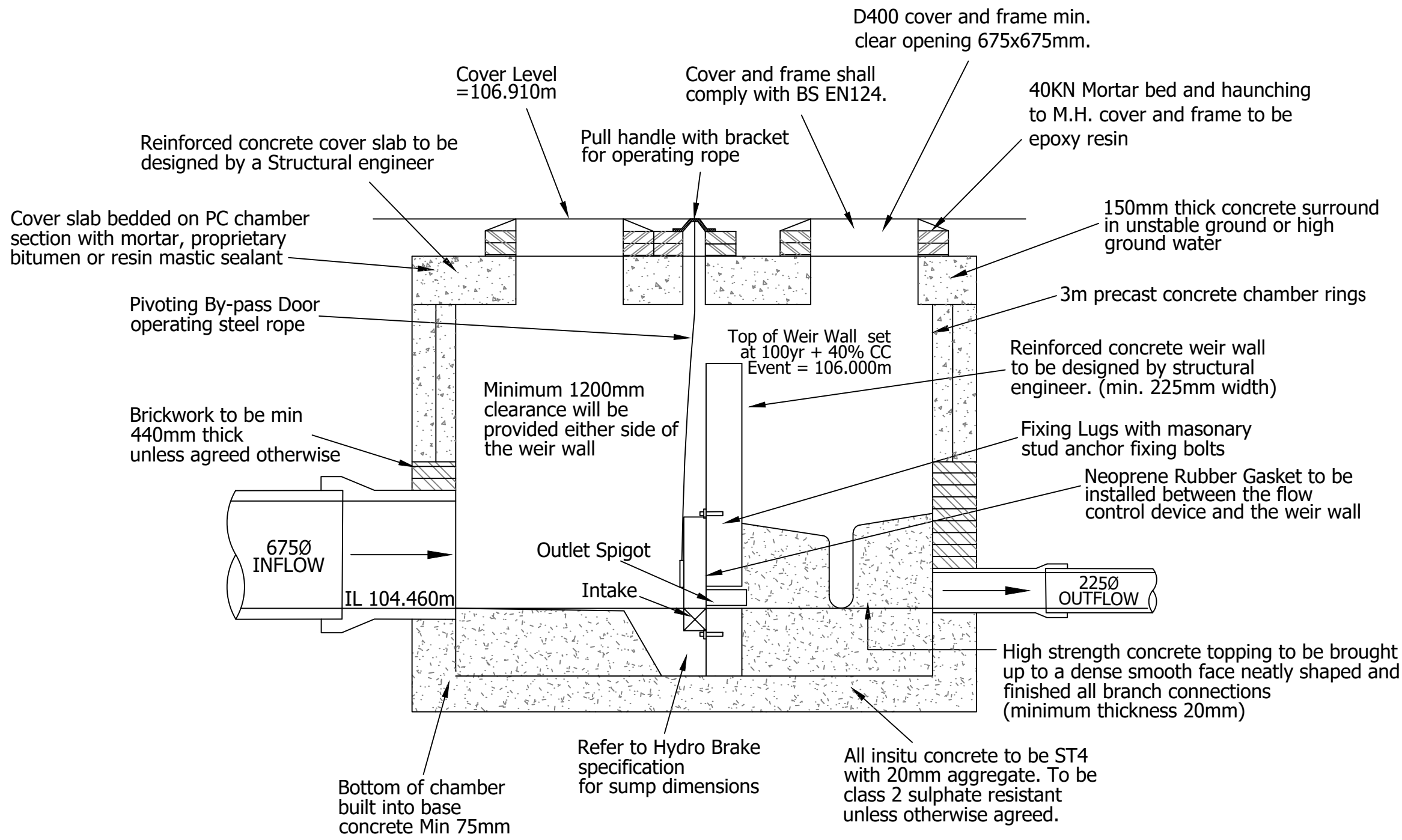
PRELIMINARY
SUBJECT TO SECTION 38
AND SECTION 104 APPROVAL

ALL EXISTING INVERT LEVELS
TBC ON SITE AND RESULTS PASSED
BACK TO TRAVIS BAKER BEFORE
THE COMMENCEMENT OF ANY WORKS

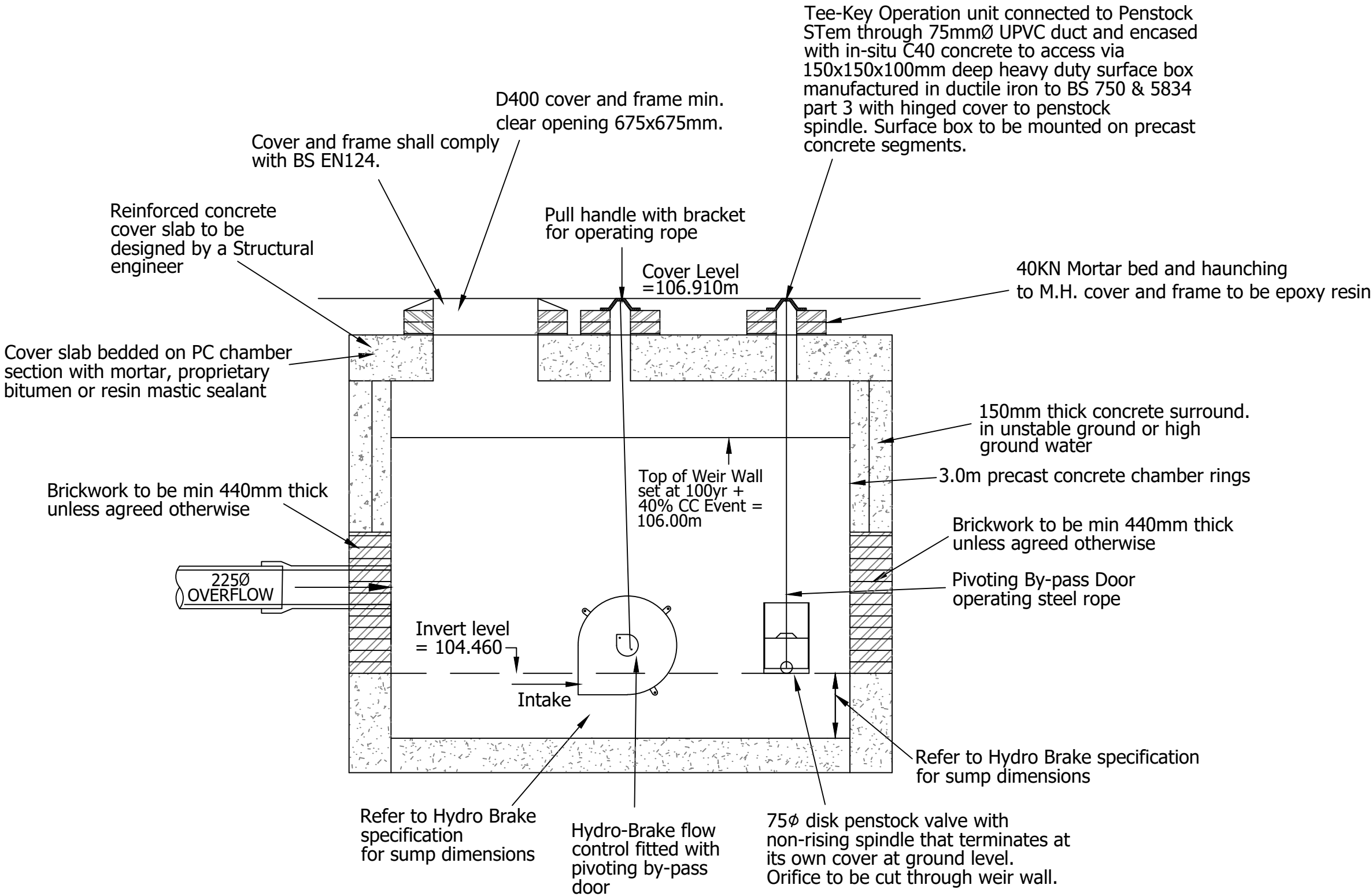
ALL ADOPTABLE DRAINAGE MUST
COMPLY WITH DESIGN &
CONSTRUCTION GUIDANCE & SEVERN
TRENT WATER REQUIREMENTS

THIS DRAWING IS PRELIMINARY ONLY
AND SHOULD NOT BE USED FOR
CONSTRUCTION UNTIL INSTRUCTED BY
CLIENT TO CHANGE DRAWING STATUS
TO 'FOR CONSTRUCTION' AS WELL AS
S38 AND S104 TECHNICAL APPROVAL
BEING GRANTED

THIS DRAWING IS TO BE STRICTLY
READ IN CONJUNCTION WITH
STRUCTURAL ENGINEERS DETAILS



LONG SECTION THROUGH
CONTROL MANHOLE S13
INTERNAL DIAMETER 3000mm



CROSS SECTION THROUGH
CONTROL MANHOLE S13
INTERNAL DIAMETER 3000mm

REV	DESCRIPTION	DATE	BY	AUTH



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www.travisbaker.co.uk

CLIENT
OWL HOMES LTD

PROJECT
**WYKIN LANE,
STOKE GOLDING**

TITLE
**FLOW CONTROL CHAMBER
CONSTRUCTION DETAILS**

DRAWN	AUTHORISED	SCALE	DATE
RP	JC	NOT TO SCALE@A1	24.01.25

PROJECT NO.	DRAWING NO.	REV
24271	208	-

STATUS:
PRELIMINARY/FOR APPROVAL