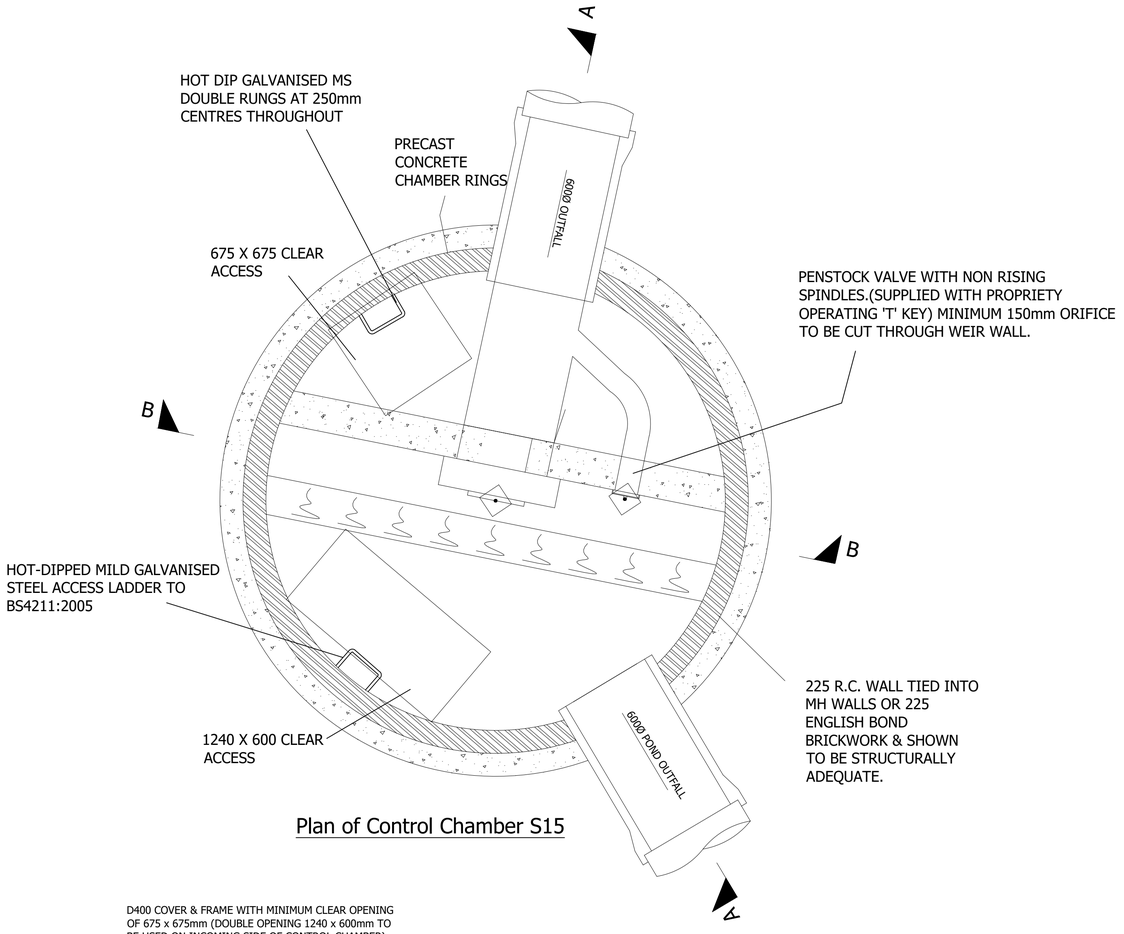
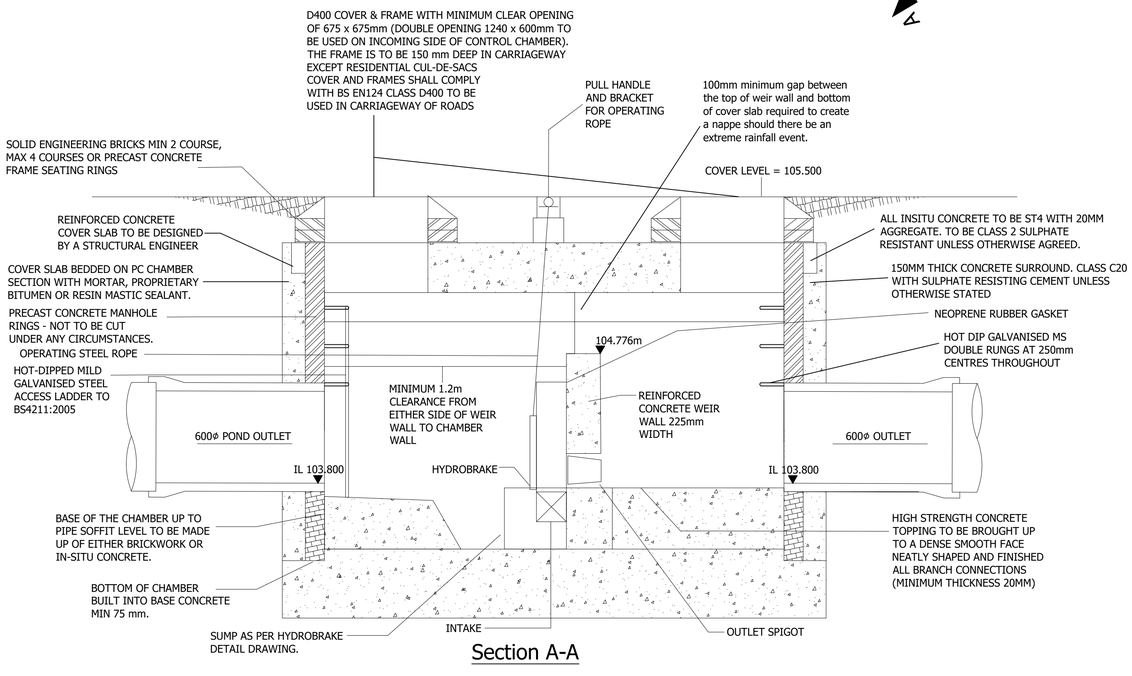
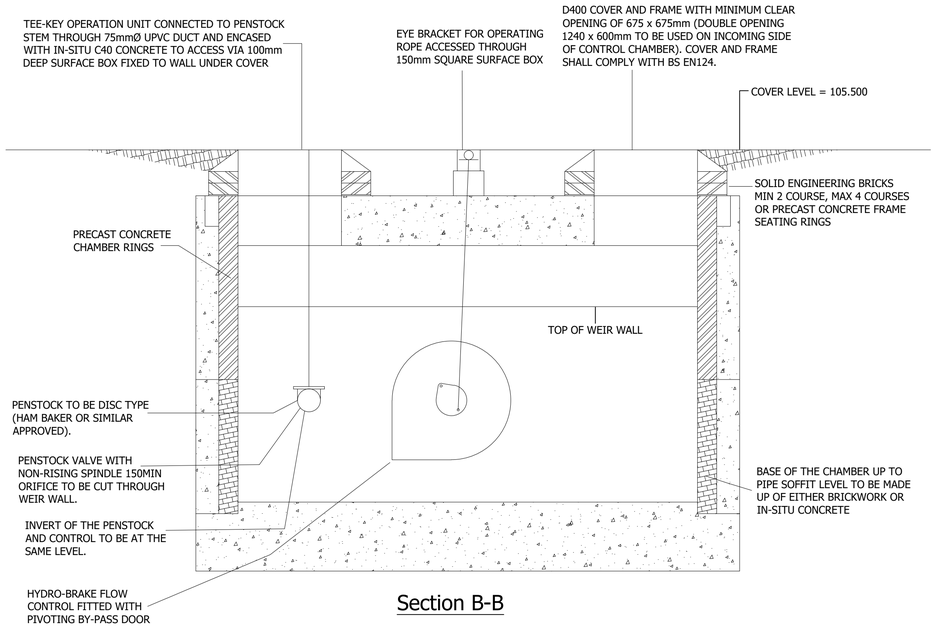


Plan of Control Chamber S15



Section A-A



Section B-B

HYDROBRAKE - MH S15
DESIGN HEAD= 1.500m FLOW RATE 13.5 l/s
HYDRO INTERNATIONAL MODEL -
CTL-SHE-0159-1350-1500-1350

THE BENCHING ON THE DOWNSTREAM SIDE OF THE WEIR IS TO BE LEFT OUT TO FORM A CATCHPIT AND A TEMPORARY GRILLE FITTED OVER THE OUTGOING PIPE DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING THE PUBLIC SEWER SYSTEM.

TO BE CONSTRUCTED GENERALLY IN ACCORDANCE WITH MANHOLE TYPE B.

CONCRETE REINFORCEMENT DETAILS NOT SHOWN HERE. REFER TO SEPARATE DETAILS DRAWING.

HYDROBRAKE TO BE FITTED PRIOR TO MANHOLE COVER SLAB BEING CONSTRUCTED.

WARNING SIGNS

THE WARNING SIGNS ARE TO BE 40mm HIGH RED LETTERING ON A WHITE PLASTIC BASE. THE PLASTIC BASE DIMENSIONS ARE TO BE APRROX 300mm x 300mm x 6mm.

THE BASE IS TO BE RESISTANT TO ATTACK BY SEWAGE ENVIRONMENT.

THE WARNING SIGN IS TO BE MOUNTED ON A REMOVABLE SAFETY GRID AVAILABLE FROM COVER MANUFACTURER.

THE SIGN IN FLOW CONTROL CHAMBER IS TO READ 'CAUTION - HYDROBRAKE LOCATED HERE.'

A SIGN MUST BE FITTED IN THE UPSTREAM MH TO READ 'CAUTION - HYDROBRAKE DOWNS STREAM.'

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.
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REV	DESCRIPTION	DATE	BY	AUTH

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CLIENT
CHARLES CHURCH

PROJECT
SKETCHLEY LANE, BURBAGE

TITLE
S15 CONTROL CHAMBER DETAIL

DRAWN	AUTHORISED	SCALE	DATE
CL	TW	1/20@A1	01.03.24

PROJECT NO.	DRAWING NO.	REV
23053	320	-

STATUS.
PRELIMINARY

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