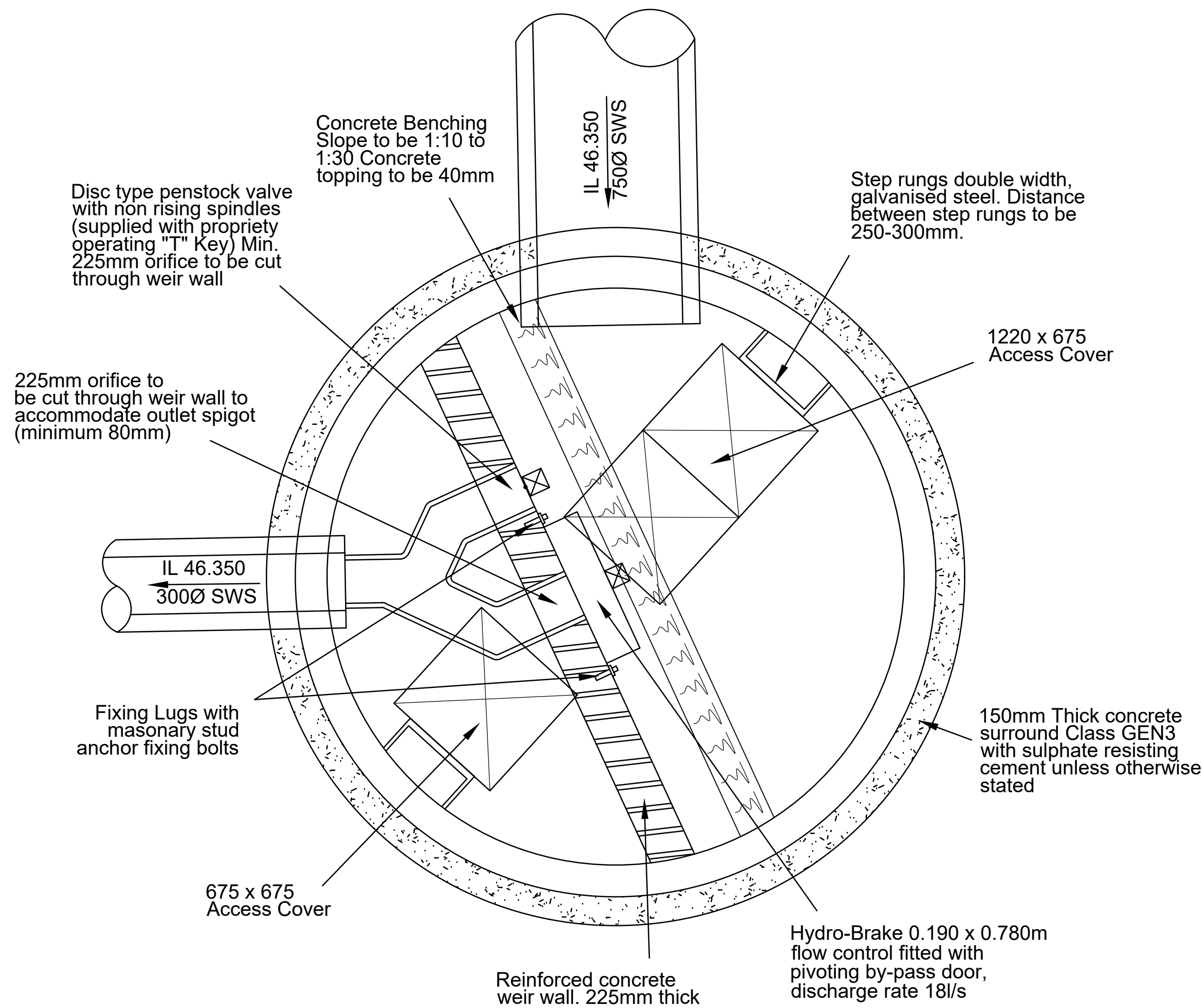


Plan View of Flow Control Chamber S288

Hydrobrake type SHE 0184 - 1800 - 1400 - 1800



Section View of Flow Control Chamber S288

Hydrobrake type SHE 0184 - 1800 - 1400 - 1800

PRELIMINARY SUBJECT TO SECTION 104 APPROVAL

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL
RELEVANT DESIGN DRAWINGS AND OTHER INFORMATION

- OTHER TYPES OF HYDROBRAKES HAVE DIFFERENT
SUMP CONFIGURATION, ALWAYS CONSULT MANUFACTURER
- 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 60MM
- THE BASE IS TO BE RESISTANT TO ATTACK BY
SEWAGE
- THE WARNING SIGN IS TO BE MOUNTED ON A
REMOVABLE SAFETY GRID AVAILABLE FROM COVER
MANUFACTURER
- THE SIGN IN THESE MANHOLES ARE TO READ:
"CAUTION - HYDROBRAKE LOCATED HERE"
- A SIGN MUST BE FITTED IN THE UPSTREAM MH TO
READ: "CAUTION - HYDROBRAKE DOWNSTREAM"
- A SIGN MUST BE FITTED IN THE DOWNSTREAM MH
WHICH READS: "CAUTION - HYDROBRAKE UPSTREAM"
- ANY DIFFERENCE BETWEEN ACTUAL AND DRAWN
DETAILS IS TO BE REPORTED IMMEDIATELY

- ALL DIMENSION IN MILLIMETRES UNLESS OTHERWISE
SPECIFIED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH
ALL OTHER RELEVANT DESIGN DRAWINGS AND OTHER
INFORMATION.
- ALL MANHOLE COVERS AND FRAMES TO BE IN
ACCORDANCE WITH 4.2.30 OF THE CIVIL ENGINEERING
SPECIFICATION.
- ALL LIFTING EYES IN MANHOLE CHAMBER SECTIONS
AND COVER SLABS TO BE POINTED.
- REINFORCED COVER SLAB, WEIR WALL AND MANHOLE
BASE TO BE DESIGNED BY CLIENTS STRUCTURAL
ENGINEER.
- ALL WALL DIMENSION SHOWN ARE SUBJECT TO
DETAILED DESIGN BY CLIENTS STRUCTURAL ENGINEER.
- MANHOLE FLOATATION TO CHECKED BY CLIENTS
STRUCTURAL ENGINEER.
- IF HIGH GROUND WATER LEVEL IS ENCOUNTERED, THE
CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO
DEAL WITH SUCH GROUND WATER BOTH AT SURFACE AND
BELOW SURFACE DURING THE CONSTRUCTION OF THE
DRAINAGE NETWORK.
- ALL JOINTS BETWEEN PIPES AND CONCRETE SHALL BE
WATER TIGHT.
- ROCKER PIPES SHALL BE 600mm IN LENGTH OR 1.5 X D,
WHICHEVER IS GREATER.
- TOP OF MANHOLE ELEVATION NOTED ARE FOR
INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY
THE ACTUAL ELEVATIONS AND SHALL ADJUST THE
MANHOLES TOPS ACCORDINGLY TO BE FLUSH WITH THE
ADJACENT ASPHALT PAVEMENT.

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Notes

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- If received electronically it is the recipients responsibility to print to correct
scale. Only written dimensions should be used.
- This drawing should be read in conjunction with all other relevant drawings
and specifications.

