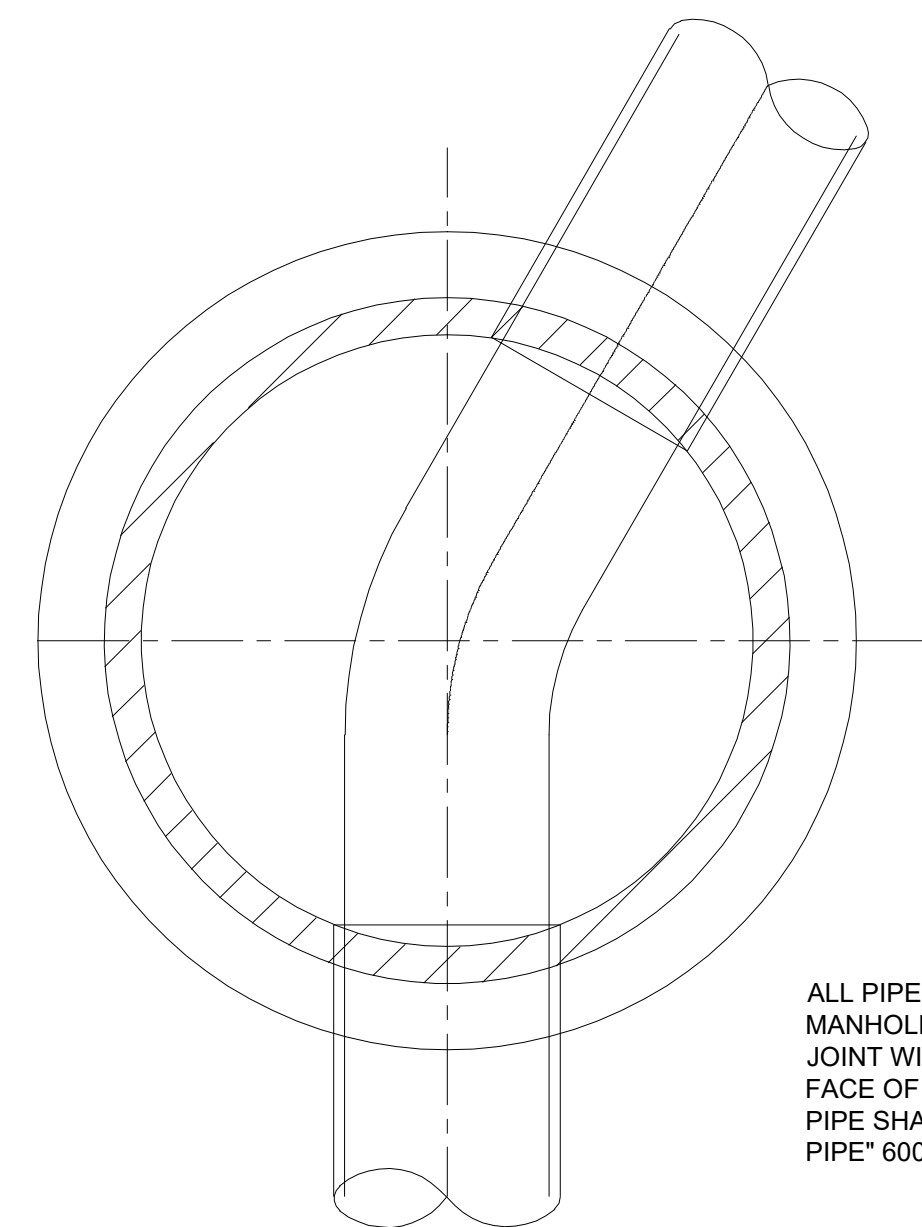
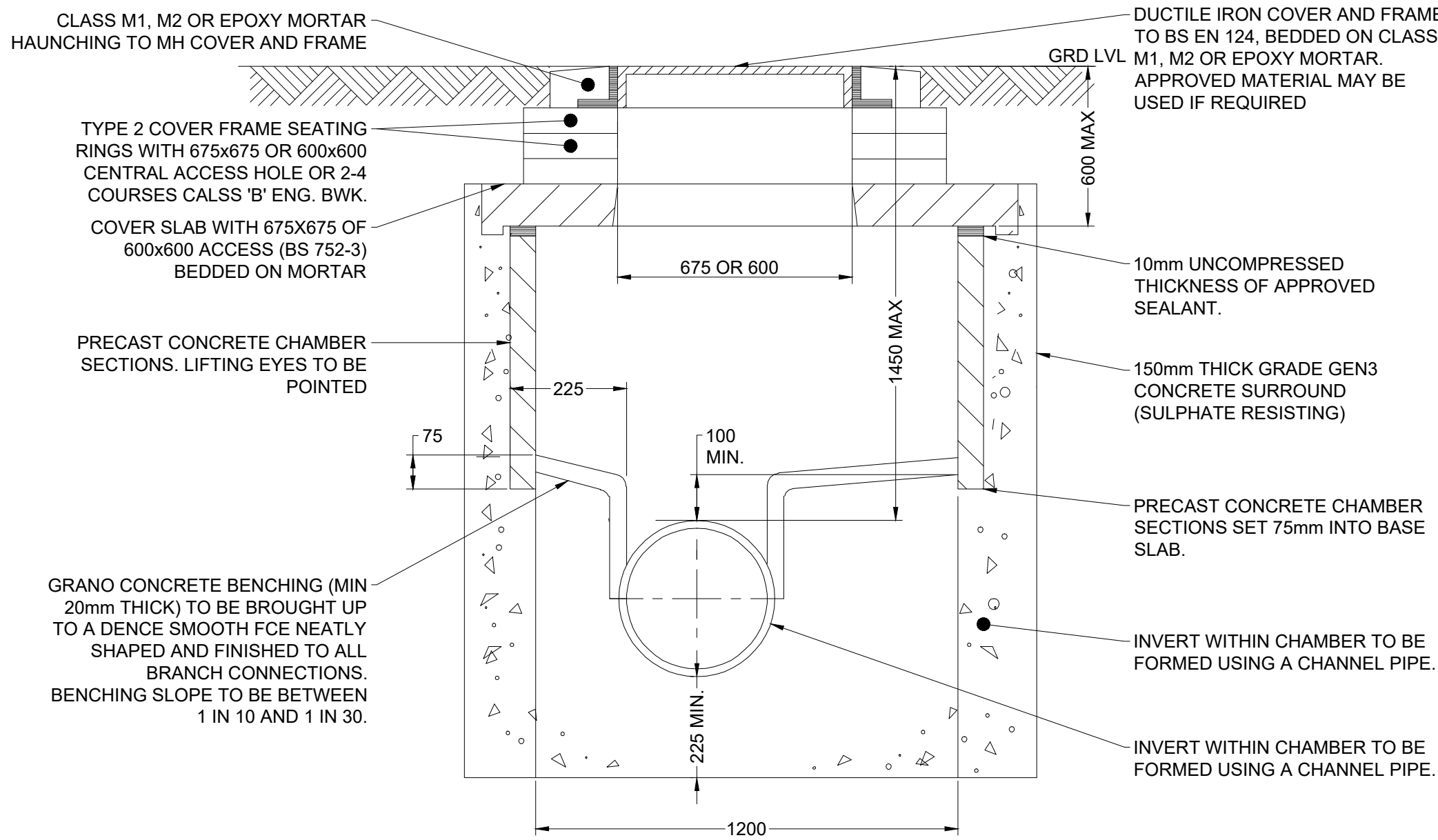


TYPICAL MANHOLE DETAIL - TYPE E
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.0m - 1.5m



NOTES:

ANGLIAN WATER NOTES:
ALL ADOPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 6TH EDITION, THE RELEVANT BRITISH/EUROPEAN AND ANGLIAN WATER'S STANDARDS/REQUIREMENTS/ADDENDUM AND KITEMARKED.

MANHOLE COVERS SHALL/MUST HAVE A CLEAR OPENING OF 600mm AND SHALL BE CLASS D400 TO BS EN124 WITH 150mm DEEP FRAMES IN HIGHWAYS.

FILLED GROUND MUST BE FILLED AND CONSOLIDATE UNDER THE SUPERVISION AND TO THE SATISFACTION OF ANGLIAN WATER BEFORE ANY SEWER WORKS ARE CARRIED OUT.

ANGLIAN WATER IS NOT OBLIGED TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUN-OFF INTO THE PUBLIC SEWER NETWORK OR ADOPTABLE DRAINAGE SYSTEM (DIRECTLY OR INDIRECTLY). AN ALTERNATIVE METHOD OF DISPOSAL OF LAND DRAINAGE RUN-OFF WILL THEREFORE BE REQUIRED AND YOU WILL HAVE TO LIAISE WITH THE LOCAL AUTHORITY, LAND DRAINAGE

SECTION WITH REGARDS TO DISPOSAL OF THE FILTER DRAIN/LAND DRAINAGE RUN-OFF.

COVER SLABS MUST CARRY THE BSI KITEMARK OR WILL BE REJECTED BY ANGLIAN WATER INSPECTOR, WHERE THE CLEAR OPENING OF THE KITEMARKED PRODUCT IS DIFFERENT TO THAT OF THE COVER AND FRAME, A LOADING BEARING SLAB SHOULD BE FITTED ABOVE THE COVER SLAB TO BRING THE SIZE DOWN TO 600mm X 600mm.

FOR THE ANGLIAN WATER SPECIFIED COVER SIZE. PLEASE REFER TO CONCRETE PIPE SYSTEMS ASSOCIATION (CPSA), 'TECHNICAL BULLETING' ISSUED AUTUMN 2004 FOR KITEMARKED COVER SLAB OPENING SIZES.

SULPHATE RESISTANCE CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED PROVING THAT SUCH PRECAUTIONS ARE NOT NECESSARY.

THE ADOPTABLE SEWERS SHOULD BE A MINIMUM OF 1m AND MANHOLES 0.5m FROM KERB FACES AND SERVICE MARGINS.

ALL SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROCEDURES AND SPECIFICATIONS OF "SEWERS FOR ADOPTION 6TH EDITION"

STORM BRANCH CONNECTIONS AND GULLY CONNECTIONS TO BE 150mmØ LAID NO FLATTER THAN 1:150 UNLESS OTHERWISE INDICATED.

FOUL BRANCH CONNECTIONS TO BE 150mmØ LAID NO FLATTER THAN 1:150 UNLESS OTHERWISE INDICATED.

ALL BRANCH CONNECTIONS AND GULLY CONNECTIONS LAID SOFFIT TO SOFFIT UNLESS OTHERWISE STATED.

ALL CLAY PIPES WITH COVER EXCEEDING 1.2m SHALL BE EXTRA STRENGTH AND HAVE GRAVEL BED AND SURROUND.

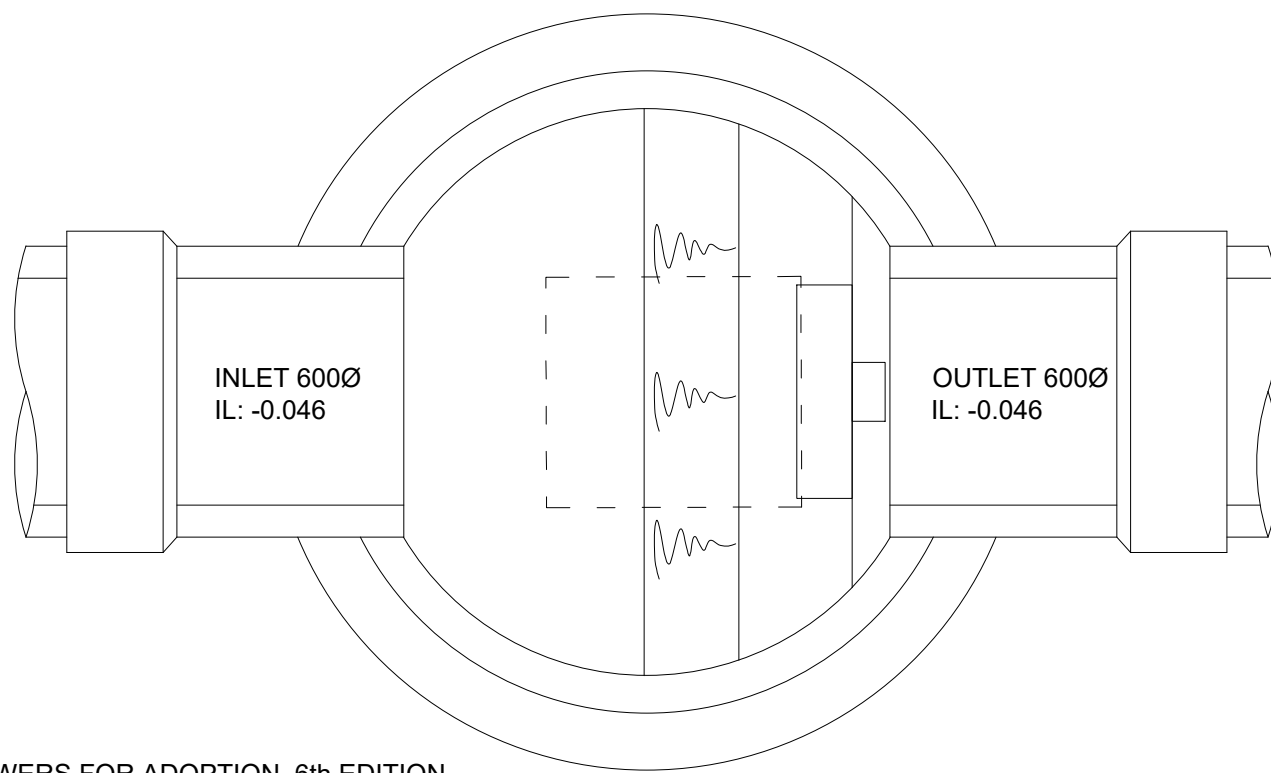
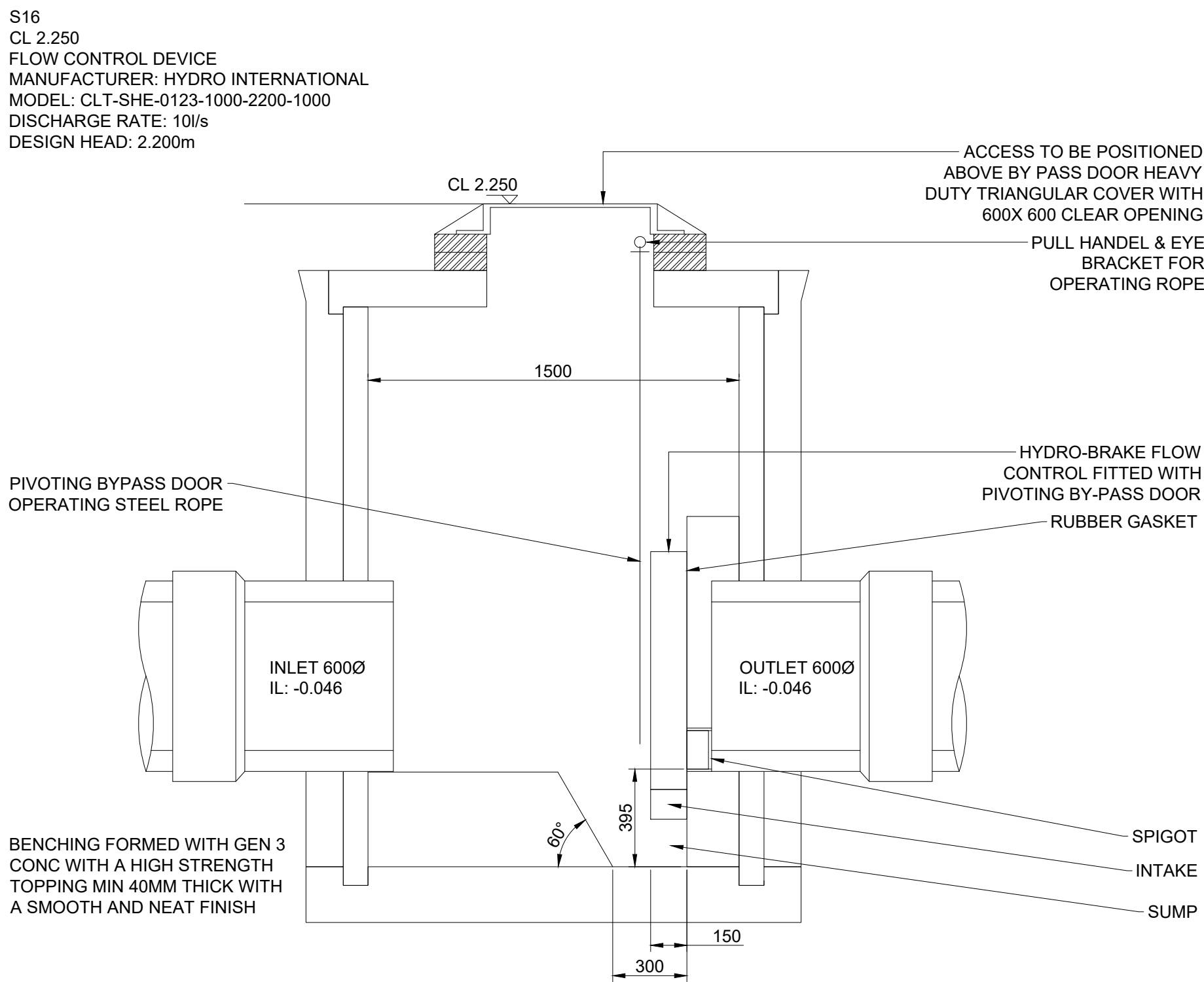
ALL CONCRETE PIPEWORK WITH COVER EXCEEDING 1.2m SHALL BE TO CLASS 120 AND HAVE GRAVEL BED AND SURROUND.

ALL CLAY PIPES WITH COVER LESS THAN 1.2m SHALL BE EXTRA STRENGTH AND HAVE CONCRETE SLAB PROTECTION.

ALL CONCRETE PIPEWORK WITH COVER LESS THAN 1.2m SHALL BE TO CLASS 120 AND HAVE CONCRETE SLAB PROTECTION.

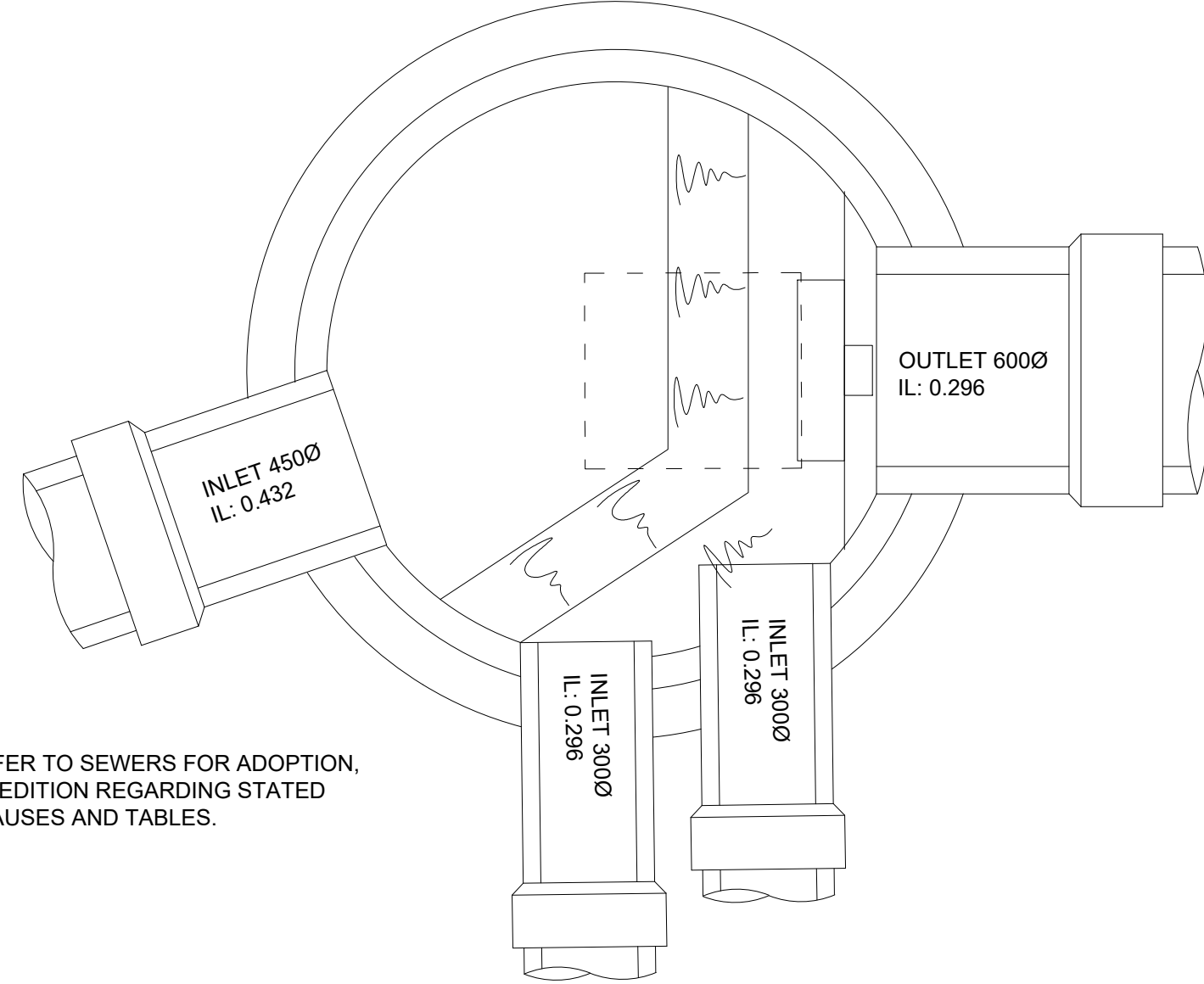
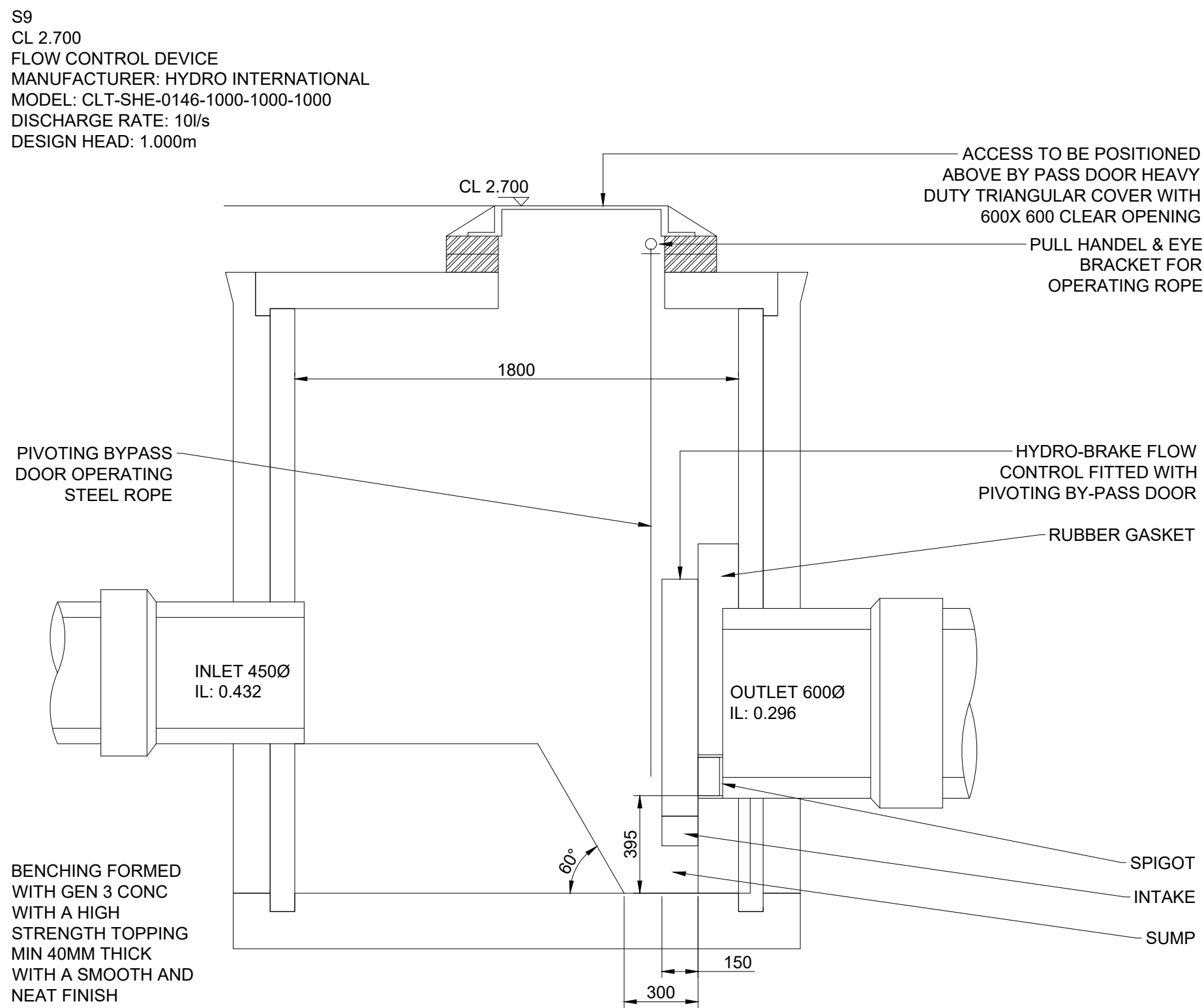
PRECAST CONCRETE PRODUCTS AND IN-SITU CONCRETE TO CONTAIN A MINIMUM CLASS 3 S.R.C.
ALL MANHOLE COVERS TO BE 600 X 600MM CLEAR OPENING, UNLESS OTHERWISE STATED, IN ACCORDANCE WITH B.S. EN 124 CLASS D400 AND EMBOSSED FW OR SW AS APPROPRIATE, WHERE APPLICABLE.

FLOW CONTROL CHAMBER DETAIL



REFER TO SEWERS FOR ADOPTION, 6th EDITION REGARDING STATED CLAUSES AND TABLES.

FLOW CONTROL CHAMBER DETAIL



REFER TO SEWERS FOR ADOPTION, 6th EDITION REGARDING STATED CLAUSES AND TABLES.