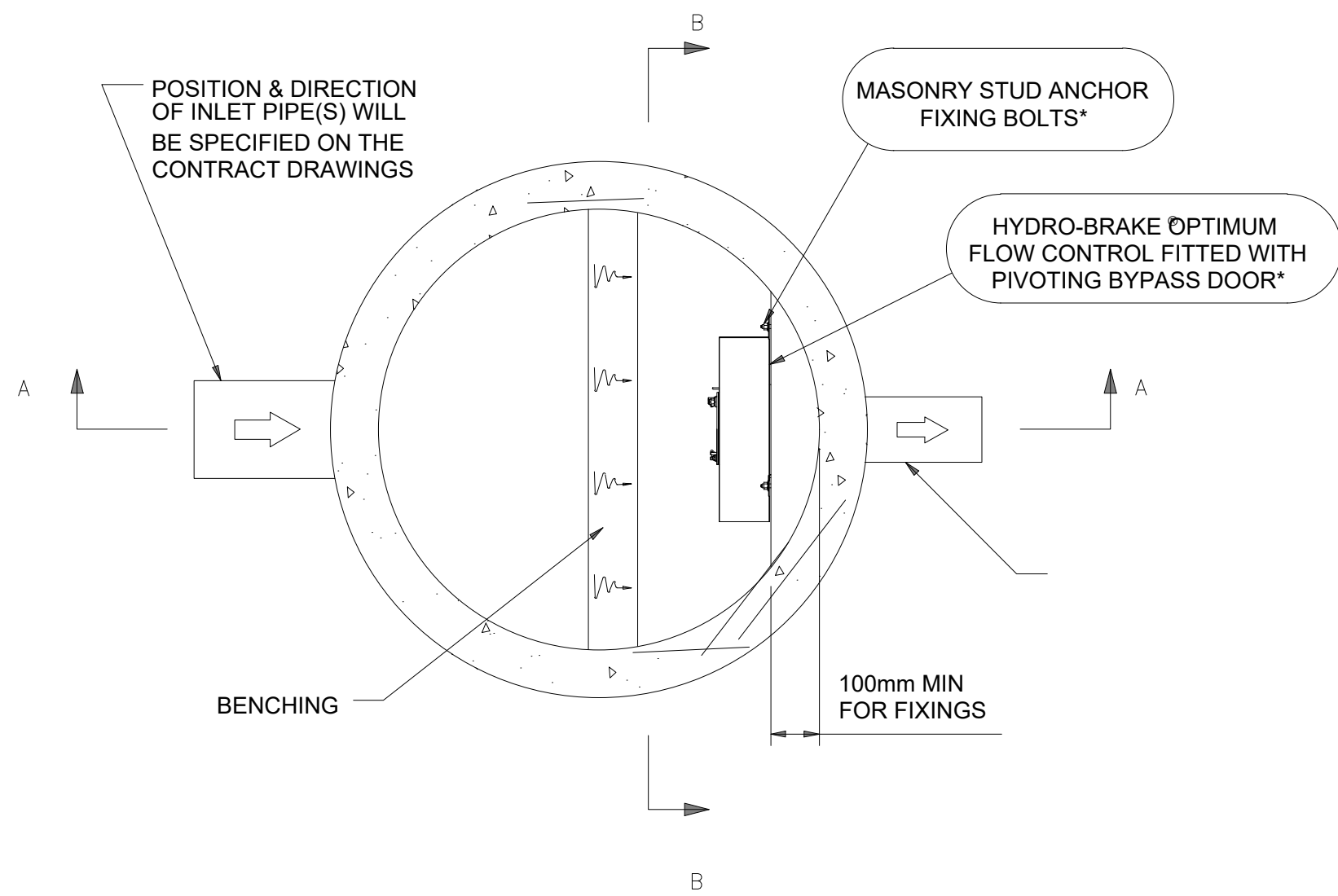
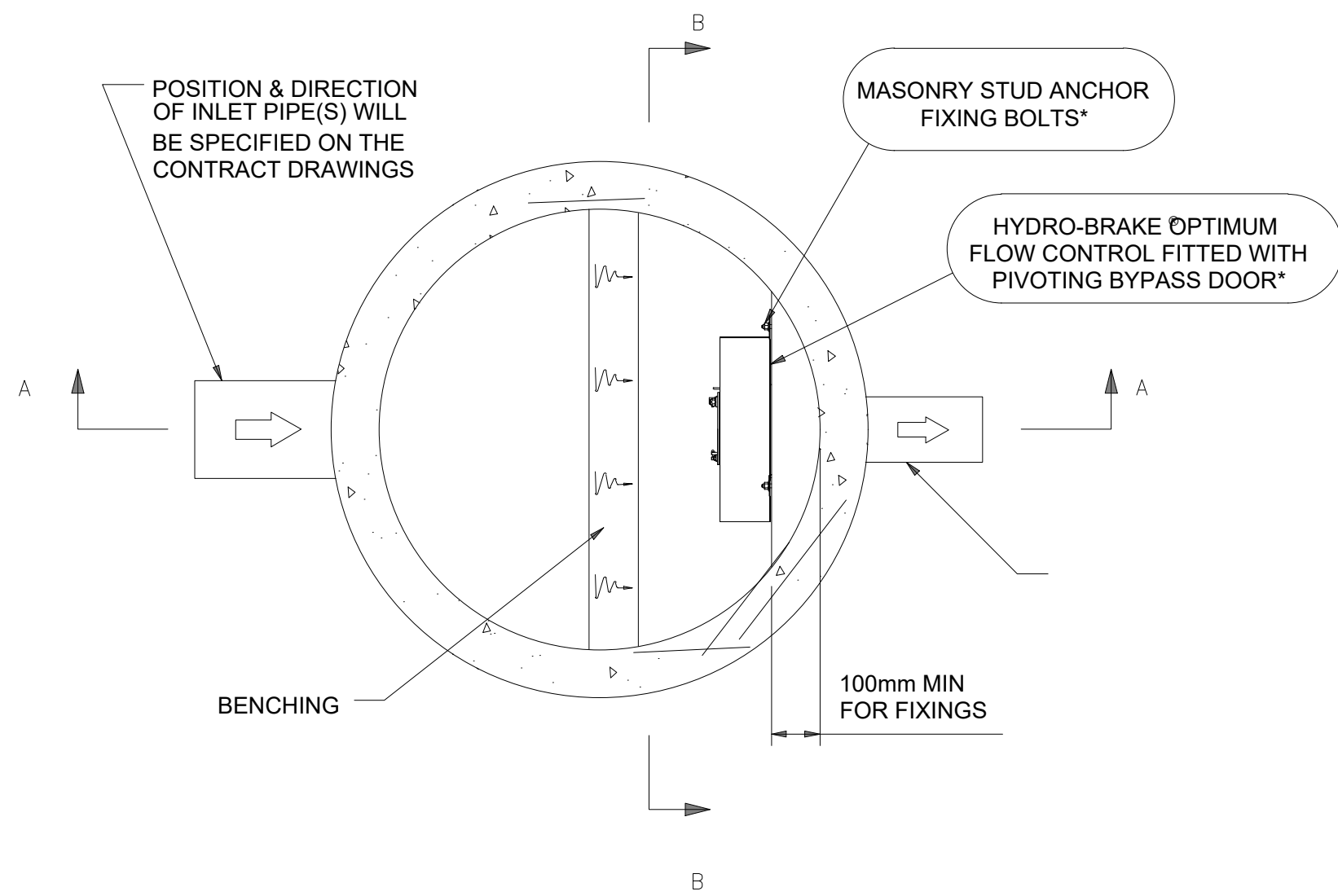
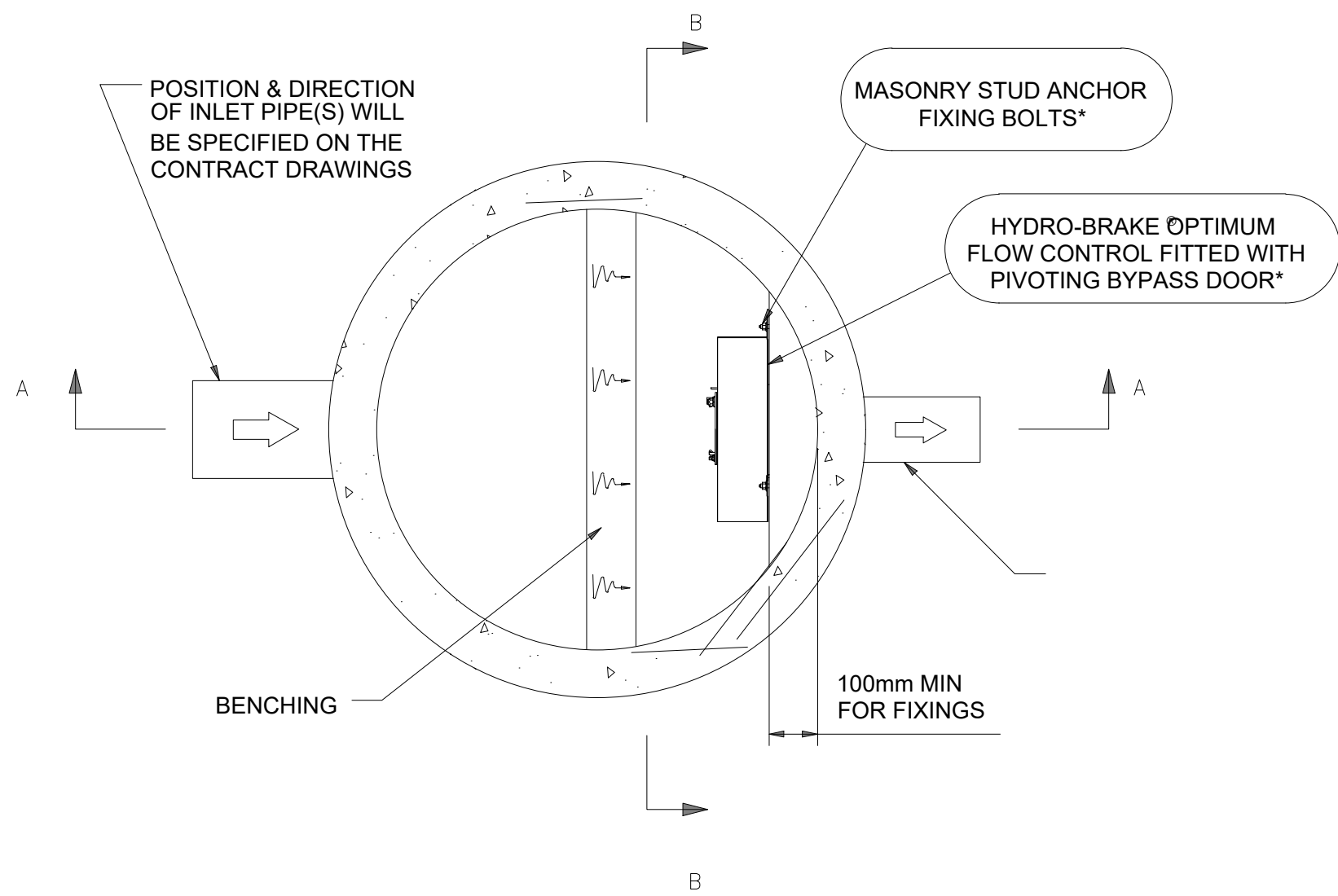




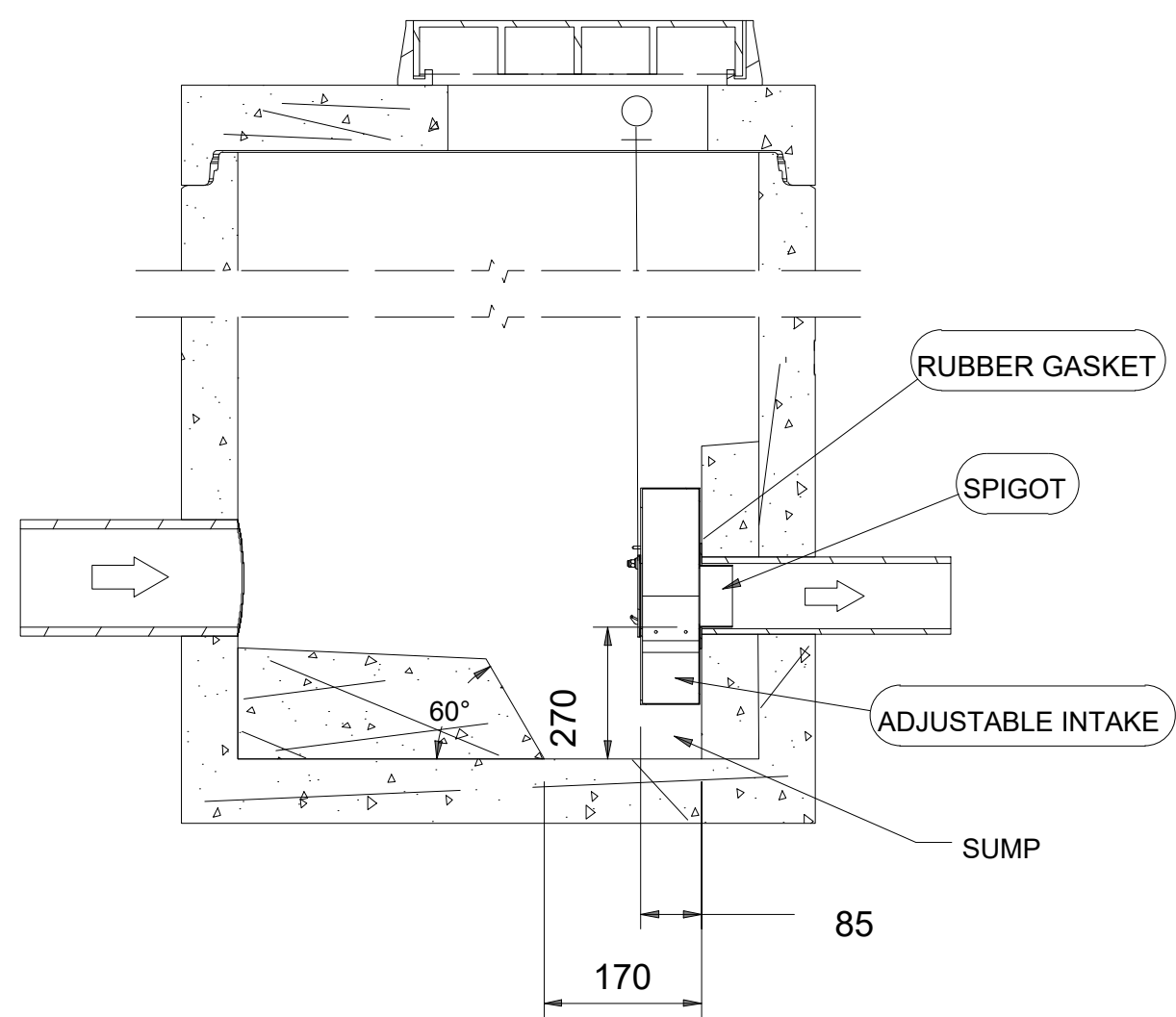
HYDROBRAKE CP1 FC DETAIL
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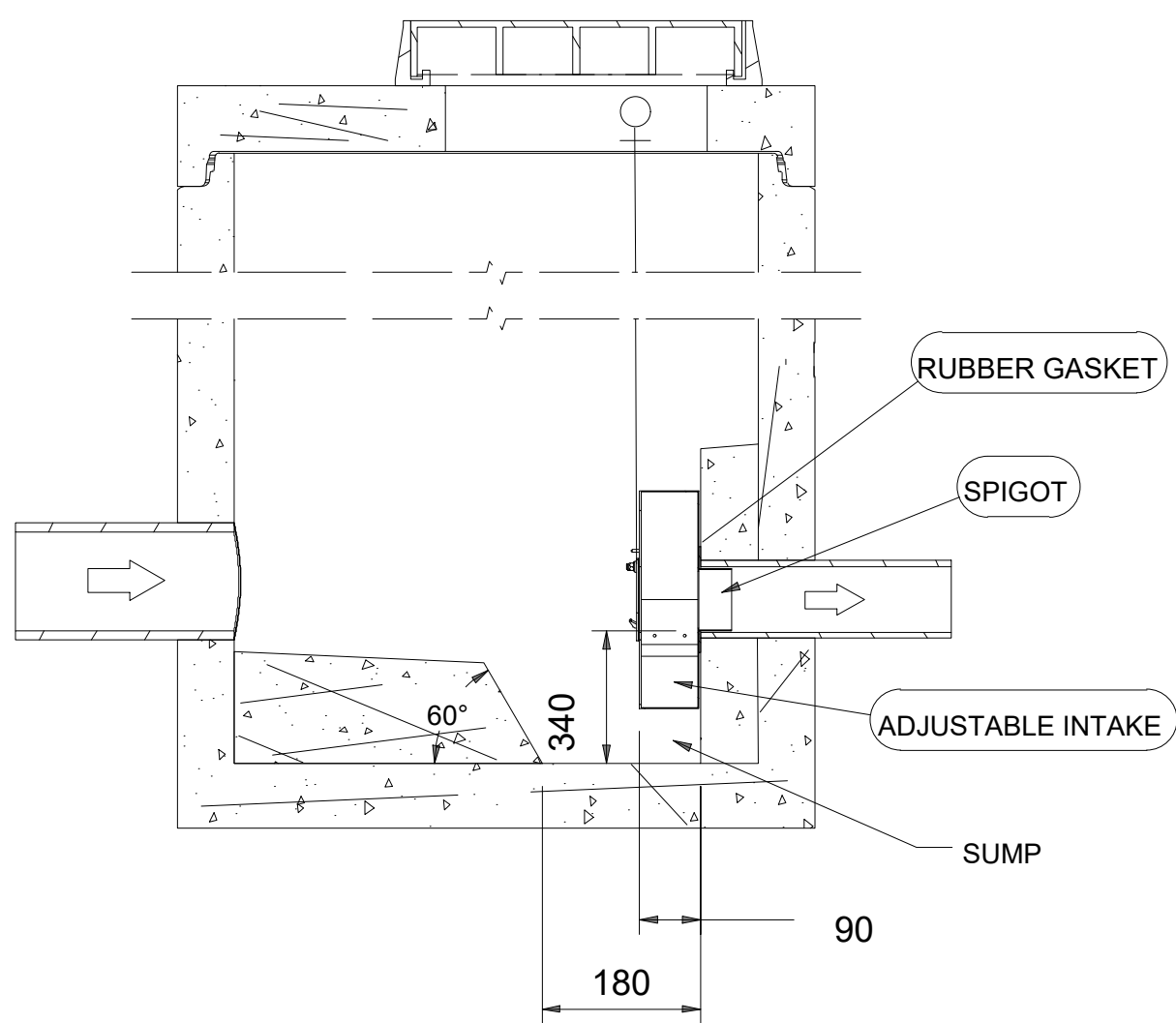
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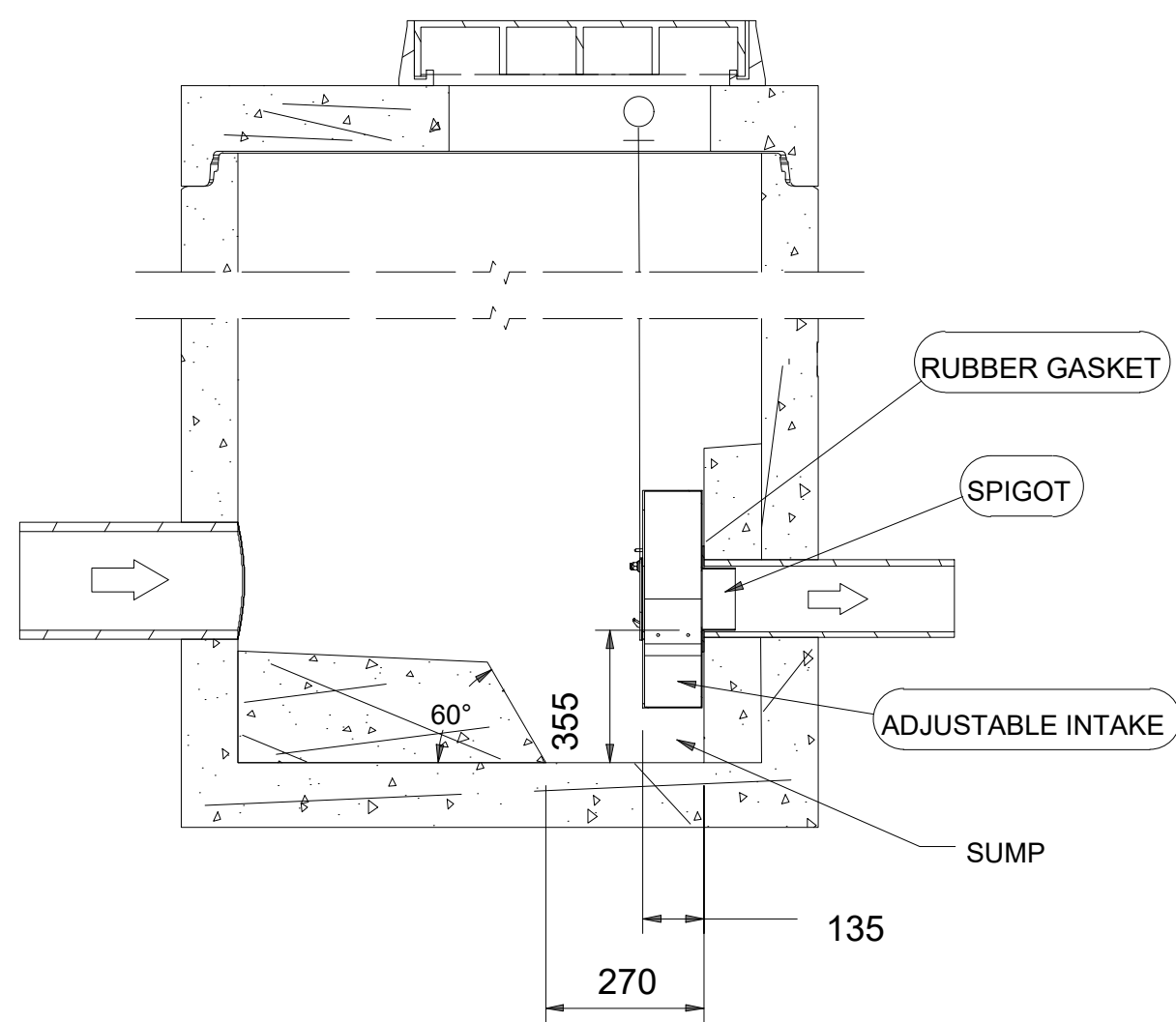
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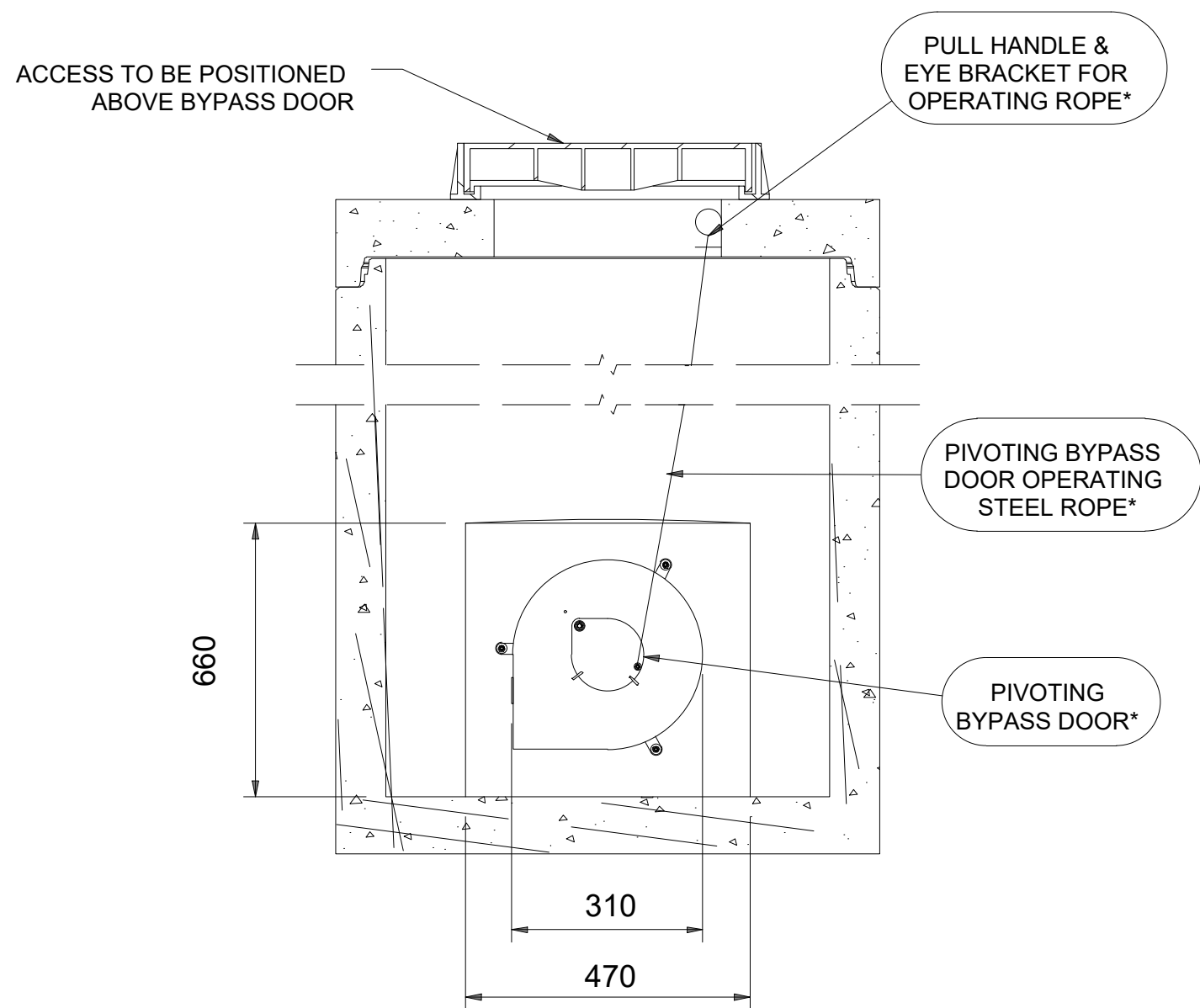
SECTION A-A



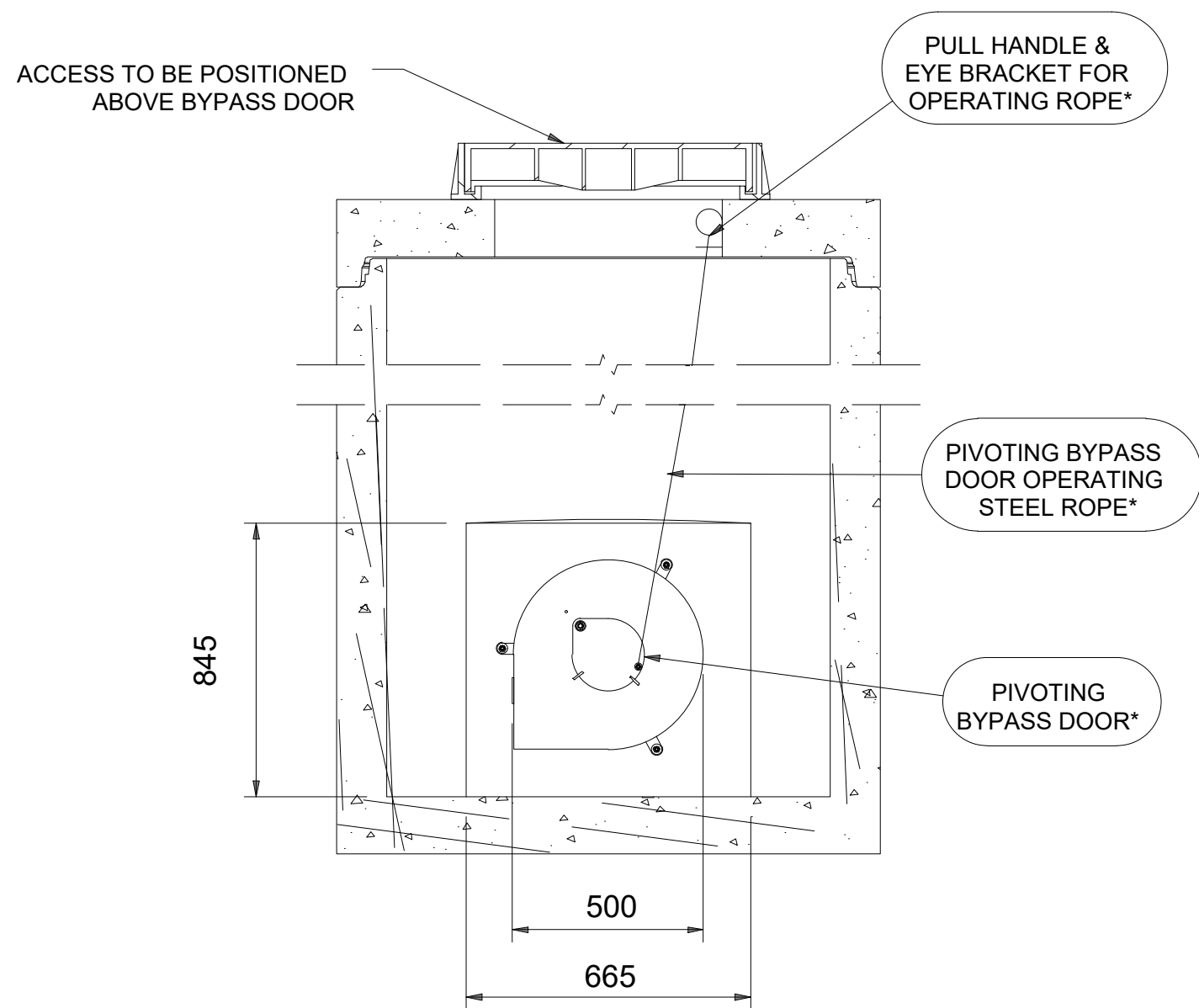
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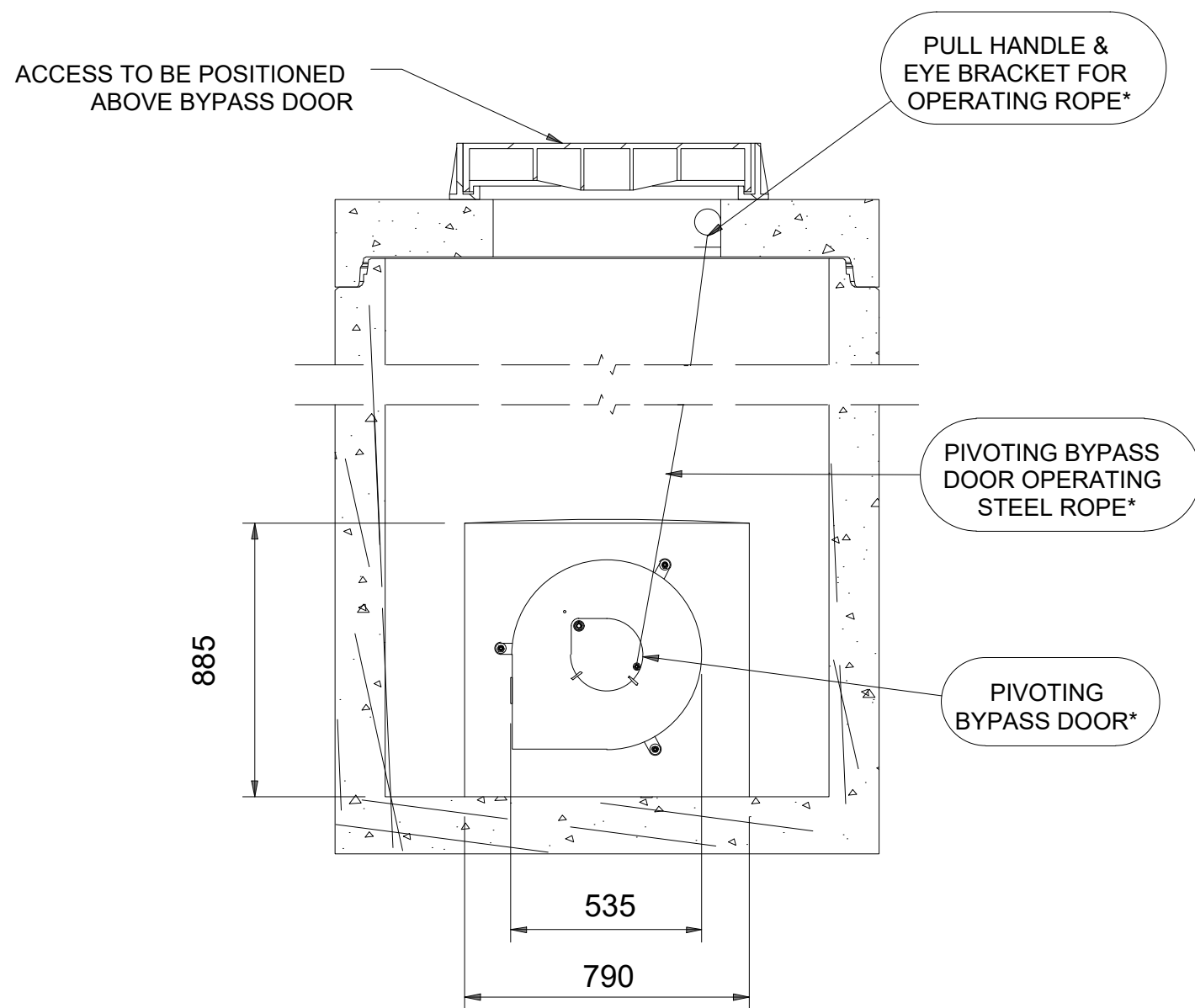
SECTION A-A



SECTION B-B



SECTION B-B



SECTION B-B

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 11. THIS DOCUMENT MUST NOT BE ALTERED, REPRODUCED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONSENT OF THE ORIGINATOR.
 12. THE CONTRACTOR WILL ASCERTAIN THE CBR VALUE OF THE SUBGRADE IN ORDER TO DETERMINE THE REQUIRED SUB-BASE / CAPPING THICKNESS. PRIOR TO LAYING ANY MATERIAL, THE SUBGRADE MUST BE INSPECTED AND ANY SOFT SPOTS REMOVED AND FILLED WITH 6F2 CAPPING MATERIAL.
 13. PRIOR TO THE CONSTRUCTION OF ANY DRAINAGE WORKS, THE CONTRACTOR IS TO CONFIRM THE INVERT LEVELS OF EXISTING MANHOLES, DRAINS AND SEWERS. ANY VARIATIONS FROM THE DESIGNED LEVELS SHOWN ON THE DRAWINGS MUST BE REPORTED TO THE DRAINAGE ENGINEER IN ADVANCE OF CONSTRUCTION WORKS COMMENCING. ALL NEW SEWERS AND DRAINS ARE TO BE LAID IN SEQUENCE STARTING FROM THE OUTFALL LOCATION.
 14. ALL DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH RELEVANT BUILDING REGULATION DOCUMENTS AND CURRENT SEWAGE SECTOR GUIDANCE. CONNECTIONS TO PUBLIC SEWERS ARE TO BE AGREED AND INSPECTED BY THE WATER AUTHORITY.
 15. ALL DRAIN AND SEWER PIPES ARE Ø100MM AND LAID SOFFIT TO SOFFIT, UNLESS SHOWN OTHERWISE.
 16. INVERT TO BASE OF SOIL STACK BENDS TO BE 450MM BELOW LOWEST BRANCH CONNECTION FOR UP TO THREE STOREY BUILDINGS; FOR BUILDINGS UP TO FIVE STOREYS, THE INVERT TO THE BASE OF SOIL STACK BENDS SHOULD NOT BE LESS THAN 750MM. ALL FOUL AND SURFACE WATER DRAINAGE STACKS ARE TO HAVE ABOVE GROUND RODDING ACCESS. REFER TO ABOVE GROUND DRAINAGE LAYOUT(S) BY OTHERS.
 17. ALL BELOW GROUND CONNECTIONS ARE TO MATCH ABOVE GROUND OUTLET SIZE, MINIMUM Ø100MM. SVPS ARE TO PROJECT 100MM ABOVE FINISHED FLOOR LEVEL.
 18. ALL INTERNAL MANHOLES AND INSPECTION CHAMBERS TO HAVE DOUBLE SEALED RECESSED COVERS TO SUIT FLOOR FINISHES AS DEFINED BY THE ARCHITECT.
 19. ALL EXTERNAL COVERS IN NON-ASPHALT AREAS ARE TO HAVE RECESSED COVERS TO SUIT THE PAVING MATERIAL.

P01	Issued for information	27/03/2026	RCC	MT
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QED PROJECT No. 25-564			
CLIENT INTERNATIONAL ASSOCIATION OF SCIENTOLOGISTS			
PROJECT JUHRING & HOBBS SAINT HILL SITE 1&2 RH19 4JY			
TITLE PRIVATE DRAINAGE CONSTRUCTION DETAILS SHEET 3 OF 3			
DRAWN RCC	ENGINEER RCC	CHECKED BY MT	APPROVED BY MT
DATE APPROVED /2026	SCALE @ A1 1:20		
STATUS S3 - Suitable for Review and Comment			
DRAWING No. 25-649-QED-ZX-XX-DR-C-0512			REVISION P01