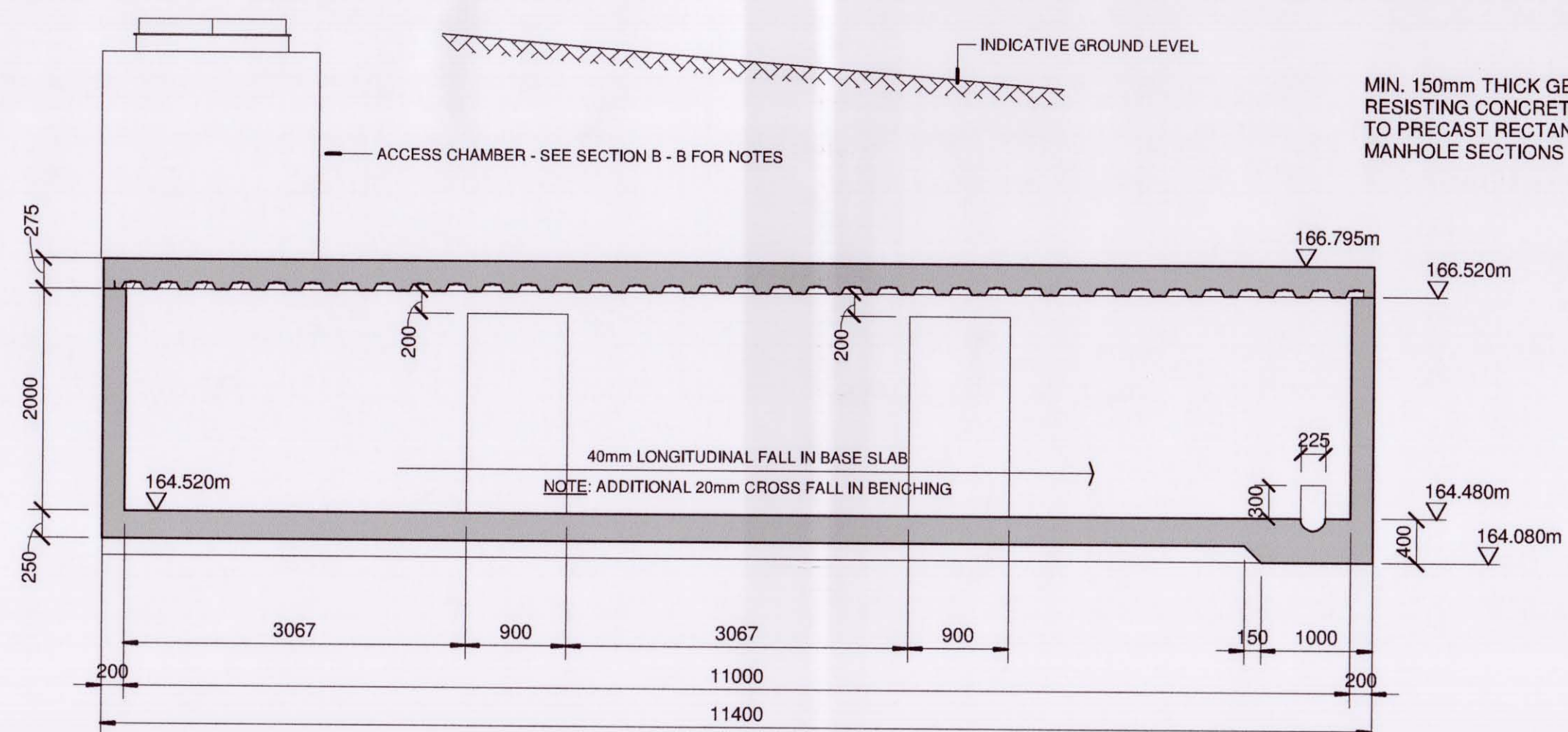
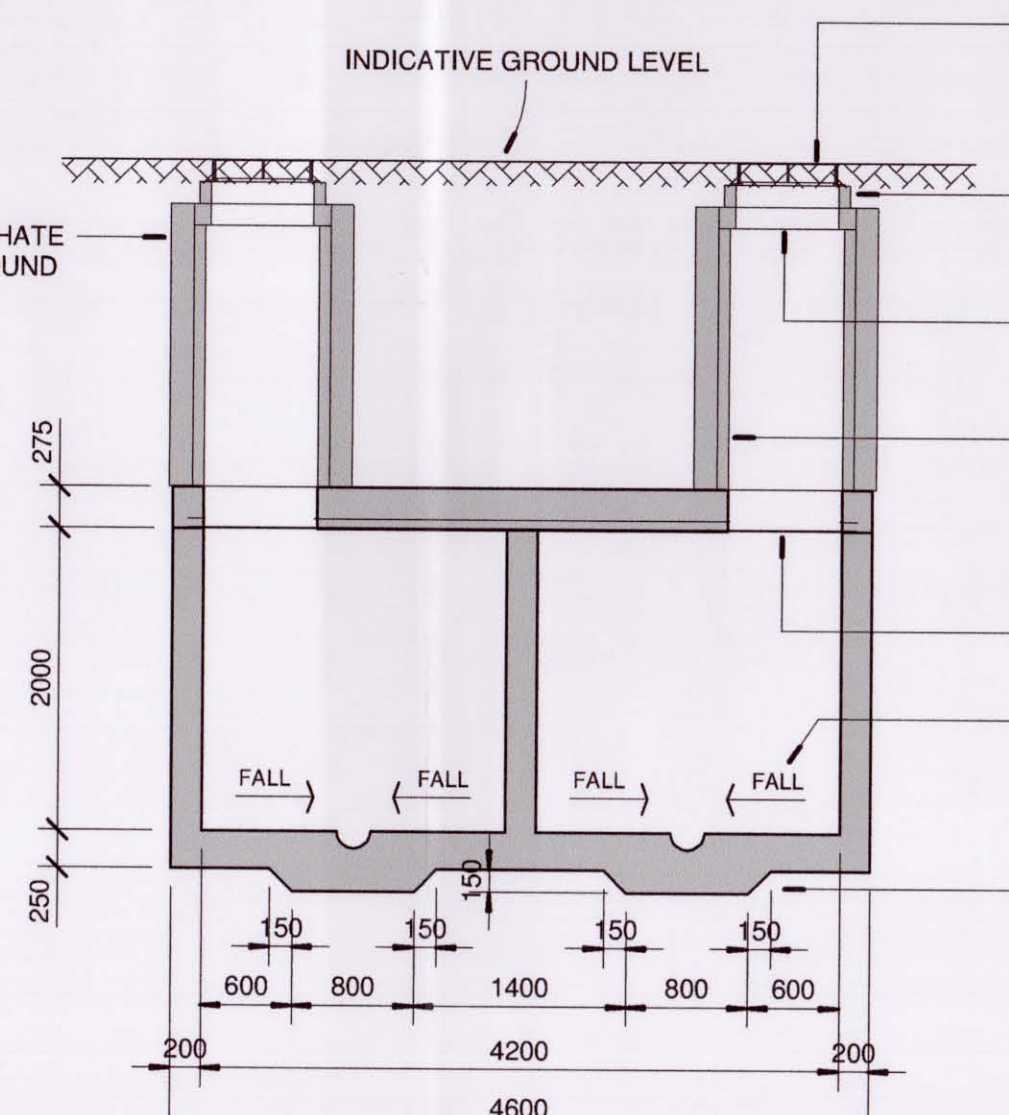
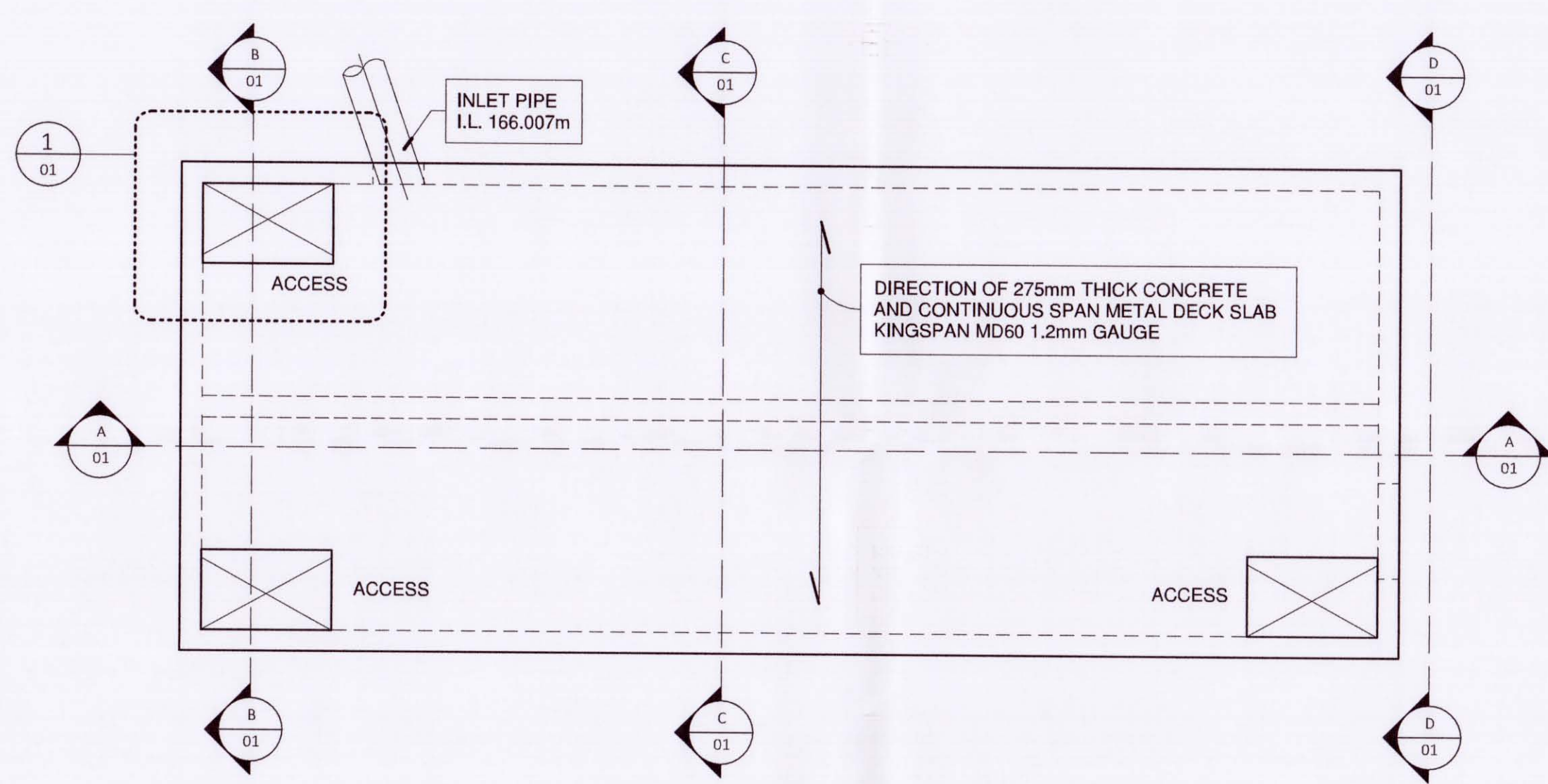




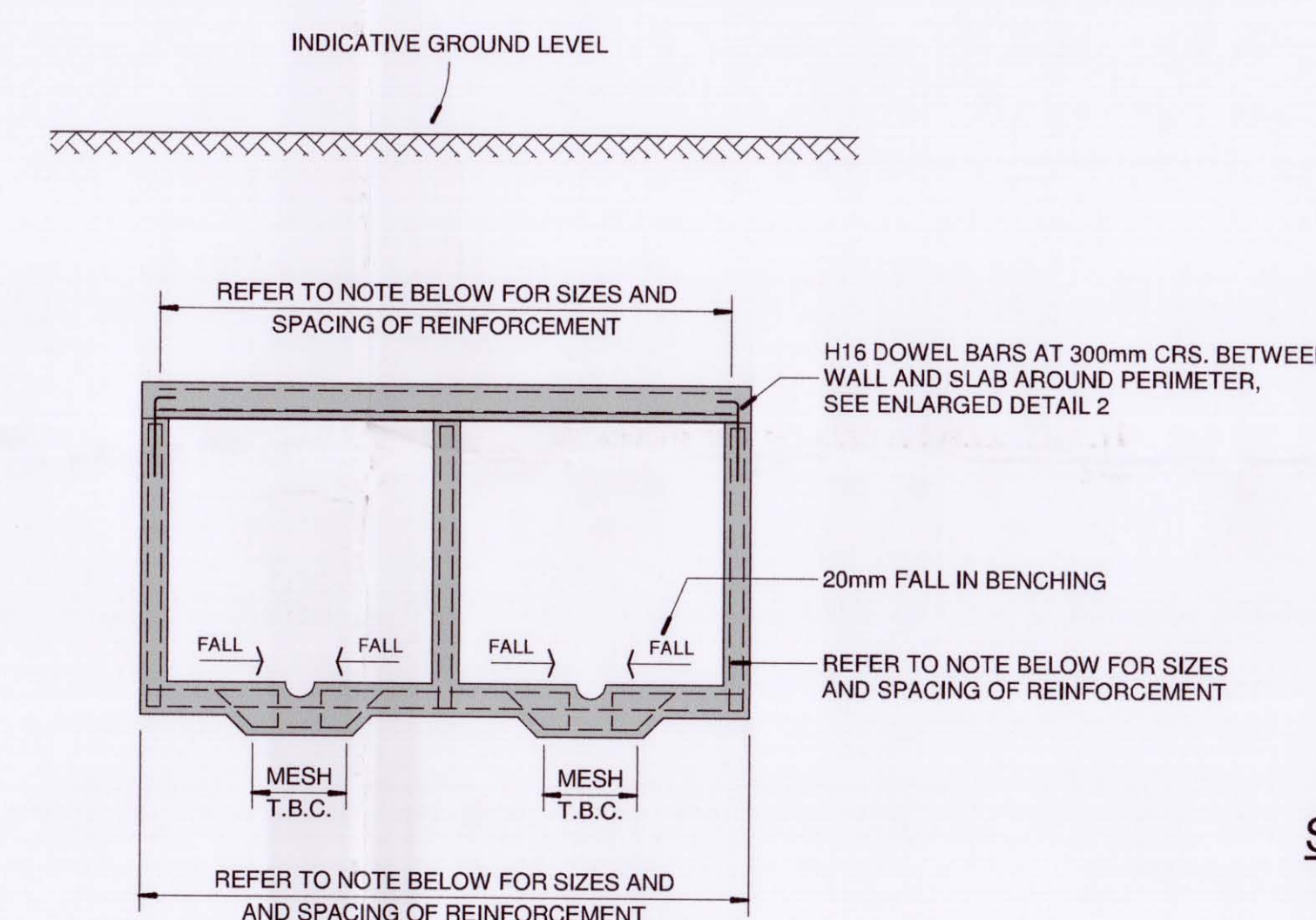
SECTION A - A: LONGITUDINALLY ALONG LENGTH OF TANK
(Scale 1 : 50)



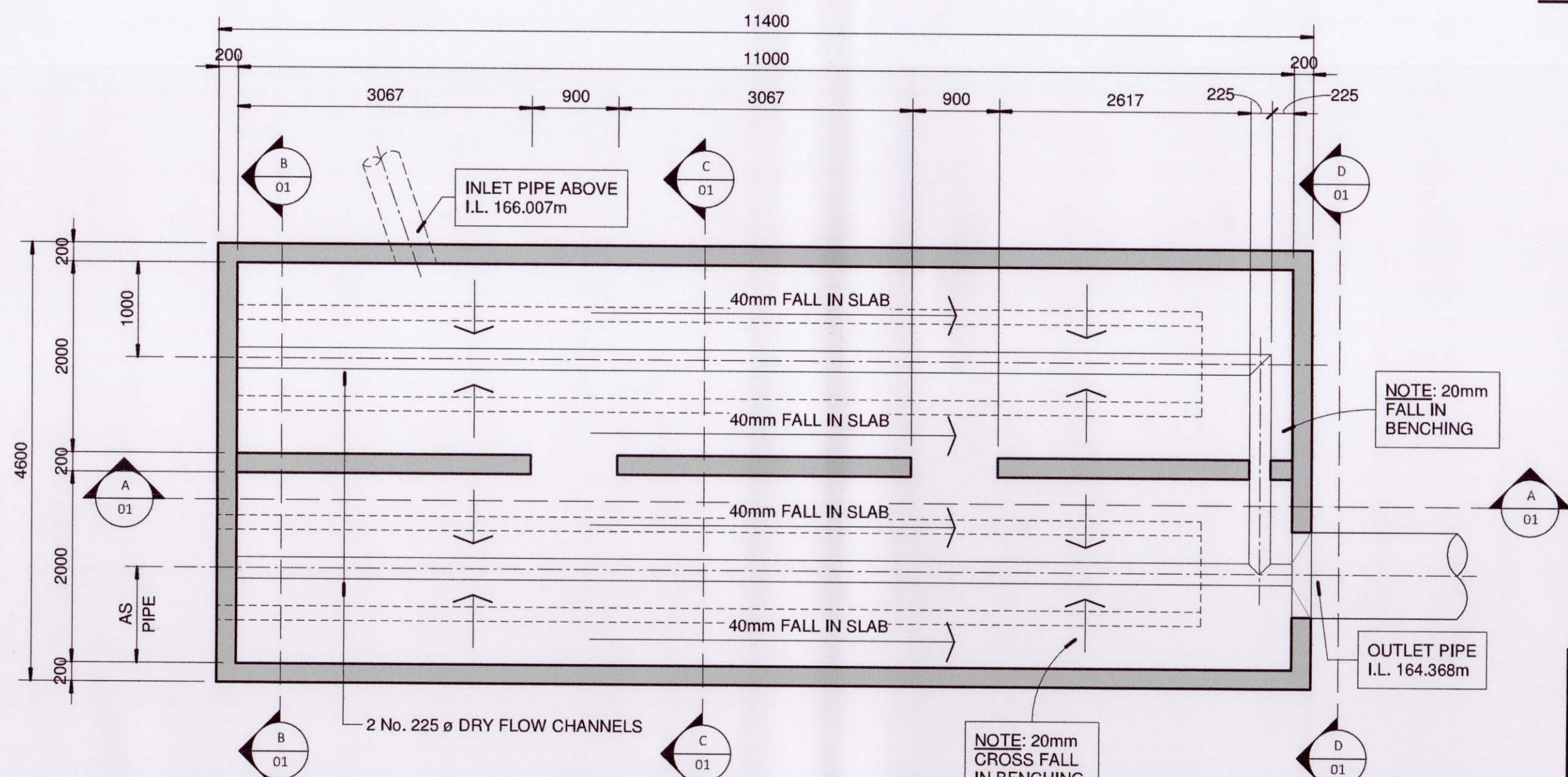
SECTION B - B: ACROSS WIDTH OF TANK
(Scale 1 : 50)



PLAN OF COVER SLAB
(Scale 1 : 50)

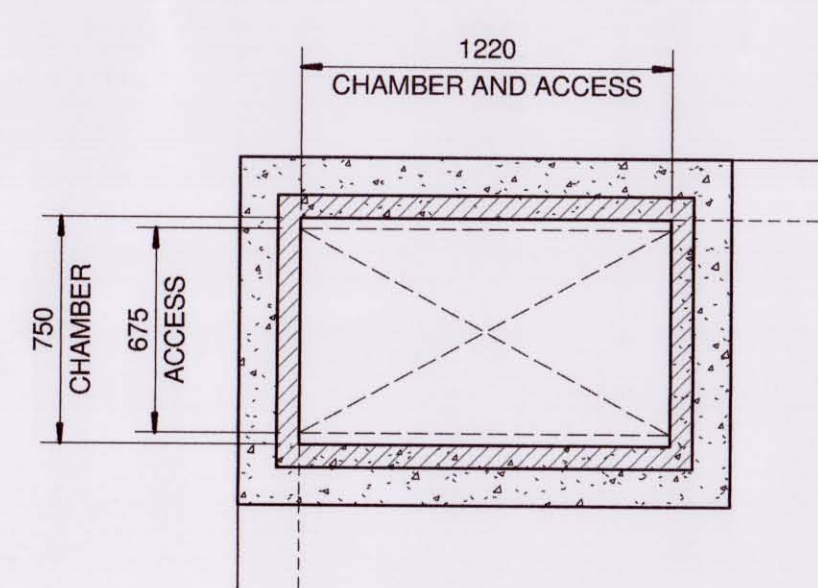


SECTION C - C: INDICATING REINFORCEMENT
(Scale 1 : 50)

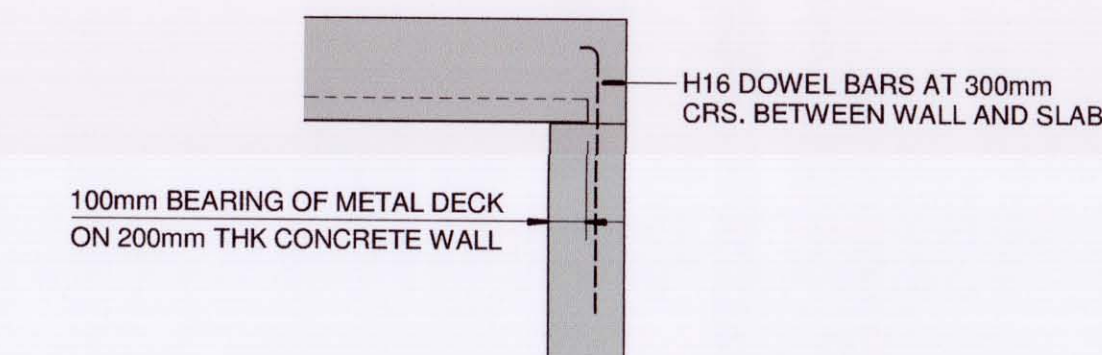


PLAN OF BASE SLAB
(Scale 1 : 50)

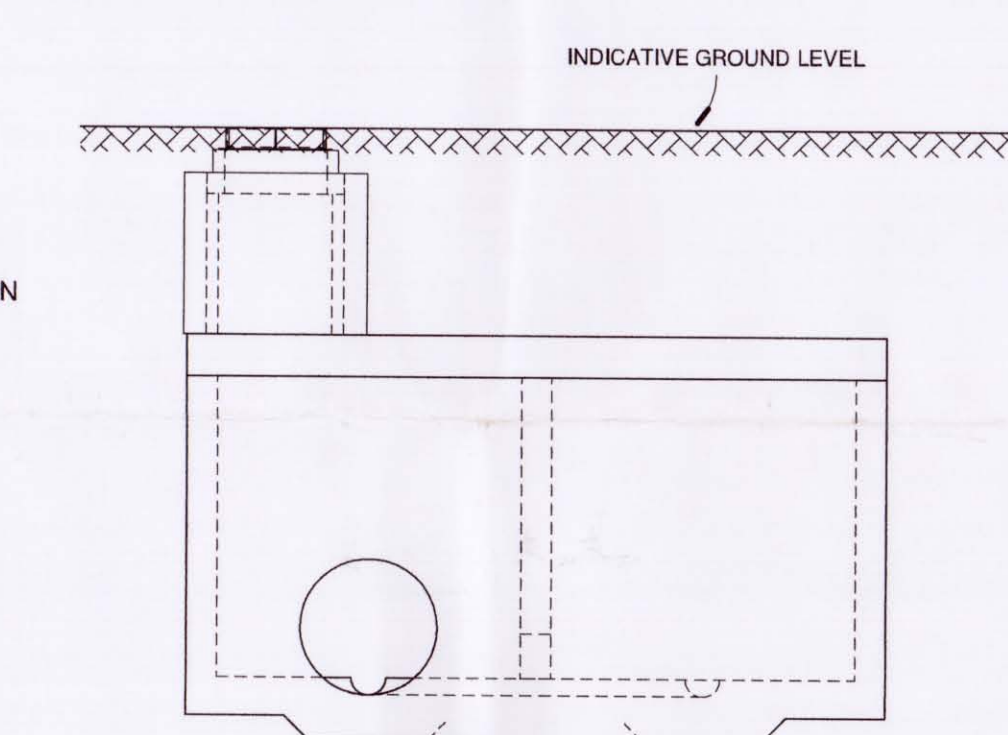
ALL COVERS AND FRAMES TO BE CLASS D400 TO BS EN 1245 WITH 150mm DEEP FRAME HAVING A MINIMUM CLEAR OPENING OF 1220 x 675mm WITH A DOUBLE TWIN D400 COVER WITH A PETER SAVAGE KD19 LOCKABLE HINGED FALL ARREST GRILLE FITTED. THE HINGED FALL ARREST GRILLE MUST HAVE A MINIMUM CLEAR OPENING (WHEN OPEN) OF 600mm. ALL COVERS TO BE KITEMARKED. MANUFACTURERS NAME TO BE CLEARLY VISIBLE.



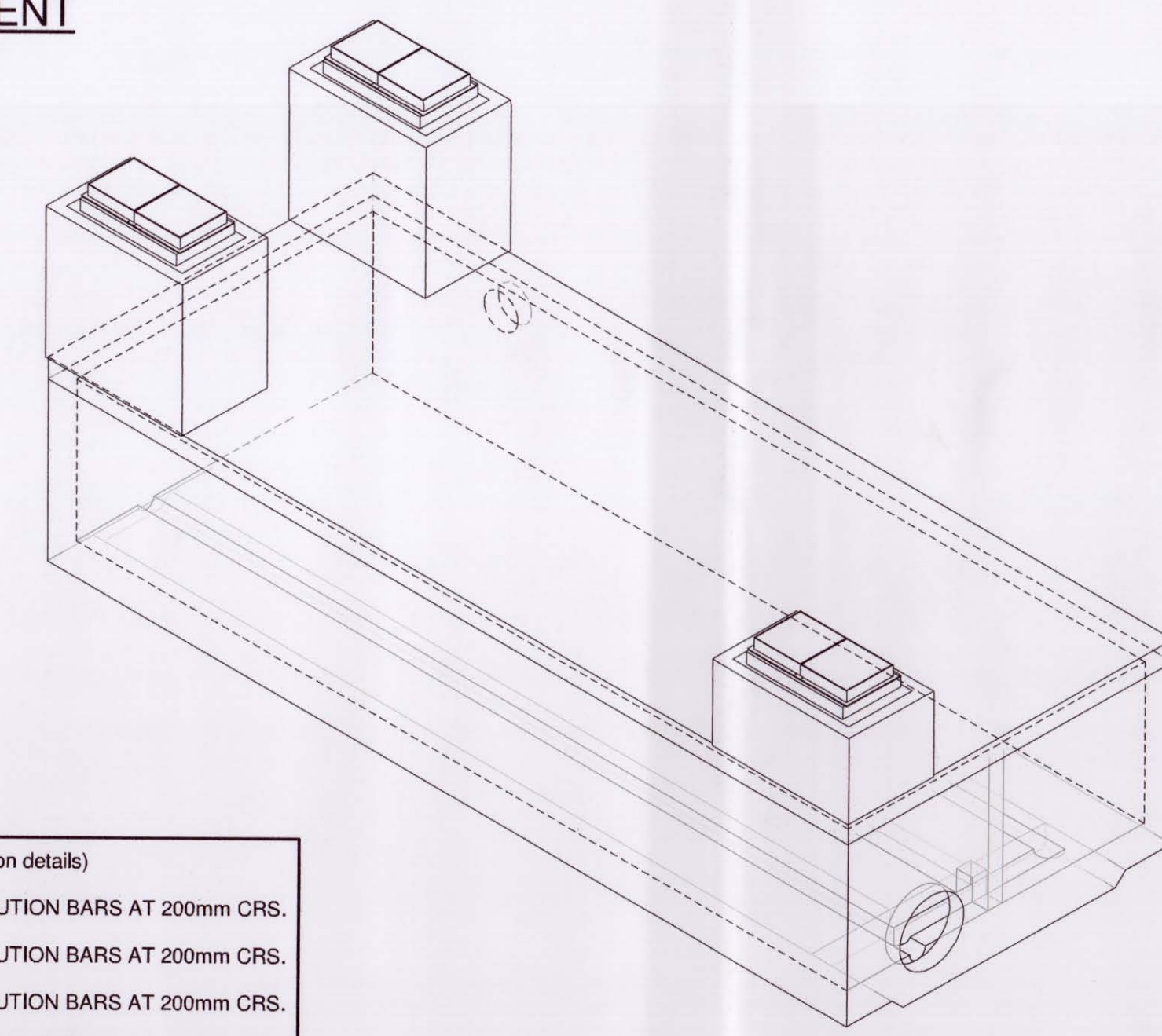
DETAIL 1: PLAN AT ACCESS CHAMBER
(Scale 1 : 25)



DETAIL 2: SLAB EDGE
(Scale 1 : 20)



SECTION D - D: ELEVATION ON END OF TANK
(Scale 1 : 50)



INDICATIVE 3D VIEW
NOT TO SCALE

REINFORCEMENT SIZES & SPACING (Refer to separate drawings for final construction details)	
COVER SLAB TOP BARS:	H16 MAIN BARS AT 150mm CRS. + H10 DISTRIBUTION BARS AT 200mm CRS.
COVER SLAB BOTTOM BARS:	H12 MAIN BARS AT 150mm CRS. + H10 DISTRIBUTION BARS AT 200mm CRS.
WALL BARS:	H16 MAIN BARS AT 200mm CRS. + H10 DISTRIBUTION BARS AT 200mm CRS.
BASE SLAB TOP BARS:	H16 MAIN BARS AT 150mm CRS. + H10 DISTRIBUTION BARS AT 200mm CRS.
BASE SLAB BOTTOM BARS:	H16 MAIN BARS AT 150mm CRS. + H10 DISTRIBUTION BARS AT 200mm CRS.

- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT BLAND & SWIFT AND ARCHITECTS DRAWINGS.
 - CONCRETE**
ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH:-
BS8110 'STRUCTURAL USE OF CONCRETE'
BS8500 'SPECIFICATION OF CONCRETE'.
 - CONCRETE TO BE GRADE C32/40 WITH LIMESTONE AGGREGATE.
 - CONCRETE TO BE THOROUGHLY COMPACTED WITH VIBRATING POKER TO PREVENT THE OCCURRENCE OF ANY AIR VOIDS.
 - REINFORCEMENT**
ALL REINFORCEMENT TO BE HIGH YIELD TYPE B500A, B500B OR B500C RIBBED BARS IN ACCORDANCE WITH BS4449:2005.
 - ALL REINFORCEMENT SHALL BE ACCURATELY PLACED AND SECURELY FIXED IN POSITION USING APPROVED SPACERS AND TIE WIRES SO AS TO ENSURE NO MOVEMENT DURING THE PLACING OF CONCRETE.
 - MINIMUM COVER TO BE 40mm.

REV.	REVISION DESCRIPTION	DATE
DRG. STATUS:	APPROVAL	
CLIENT ROUSE HOMES		
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JOB ROUSE HOMES BIRKENSHAW		
TITLE ATTENUATION TANK G.A. & DETAILS		
SCALE at A1 As indicated	DRAWN BY DB	DATE OCT 2018
DRG. No.	11905 - 01	