

BLOCKWORK MANHOLE (<450mm DIA.) (STD-WW-09)

	Rev No. Date Revision Note	Drn by Chkd by	Rev No. Date Revision Note	Drn by Chkd by		Head Office,
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					bsi. BIM Verified Design & Construction Capital/Delivery PAS 1192-2	e: contactus w: www.ocso
						Dublin Lond

SLABS TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO IRISH WATER FOR REVIEW. MANHOLE ROOFS SHALL CONSIST OF A REINFORCED CONCRETE DESIGNED TO CARRY ALL LIVE AND DEAD LOADS. ALTERNATIVELY, APPROVED PRE-CAST CONCRETE ROOF SLABS MAY BE USED SUBJECT TO IRISH WATER

GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOATATION MEASURES

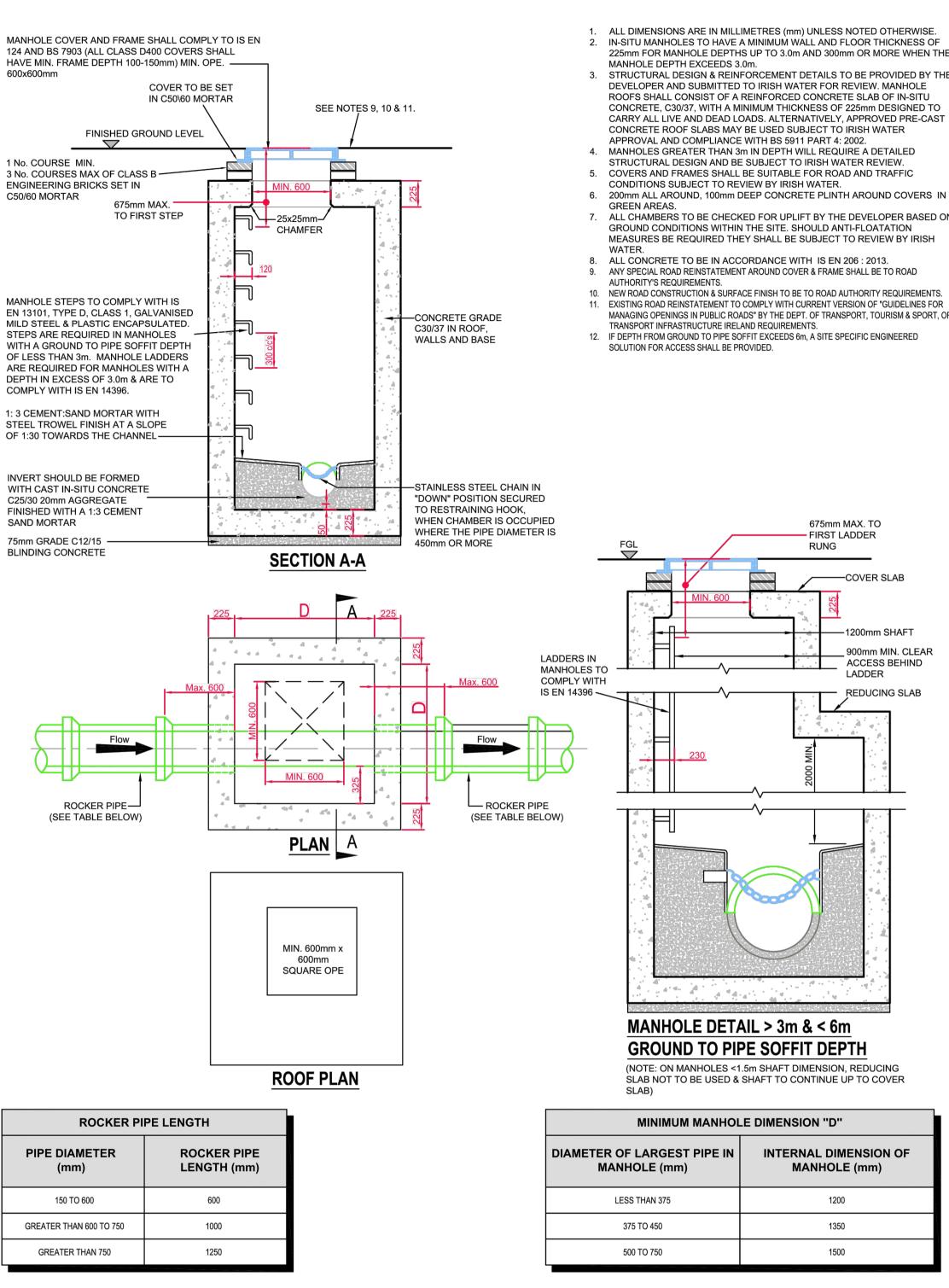
ROCKER PIPE

LENGTH (mm)

600

1000

1250



IN-SITU CONCRETE MANHOLE (STD-WW-11)

- 2. IN-SITU MANHOLES TO HAVE A MINIMUM WALL AND FLOOR THICKNESS OF 225mm FOR MANHOLE DEPTHS UP TO 3.0m AND 300mm OR MORE WHEN THE
- 3. STRUCTURAL DESIGN & REINFORCEMENT DETAILS TO BE PROVIDED BY THE CONCRETE, C30/37, WITH A MINIMUM THICKNESS OF 225mm DESIGNED TO CARRY ALL LIVE AND DEAD LOADS. ALTERNATIVELY, APPROVED PRE-CAST

- 7. ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO REVIEW BY IRISH

- 11. EXISTING ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR

MINIMUM MANHOLE DIMENSION "D"				
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIMENSION OF MANHOLE (mm)			
LESS THAN 375	1200			
375 TO 450	1350			
500 TO 750	1500			

INFORMATION ONLY

THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

