

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

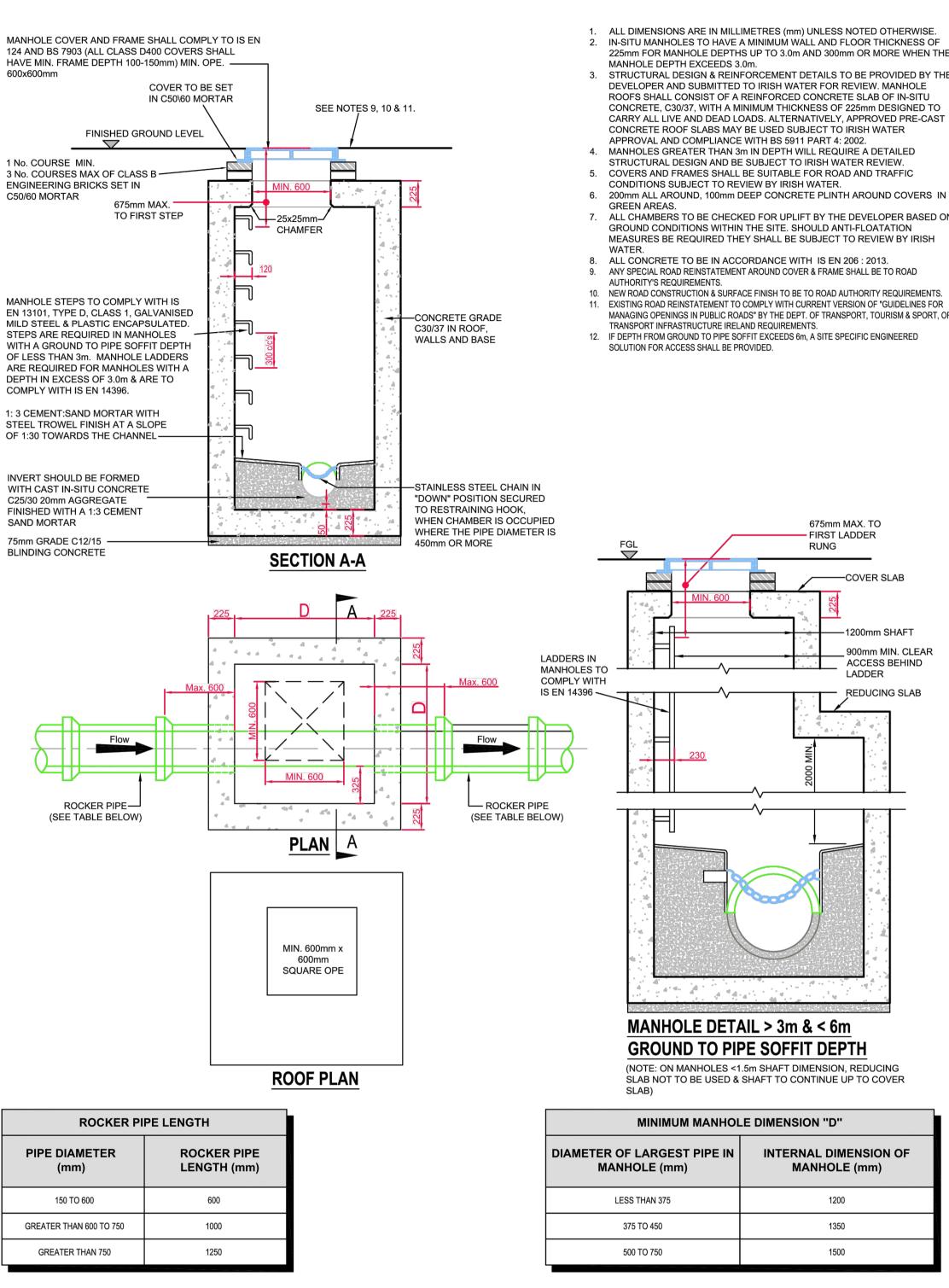
**ROCKER PIPE** 

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

