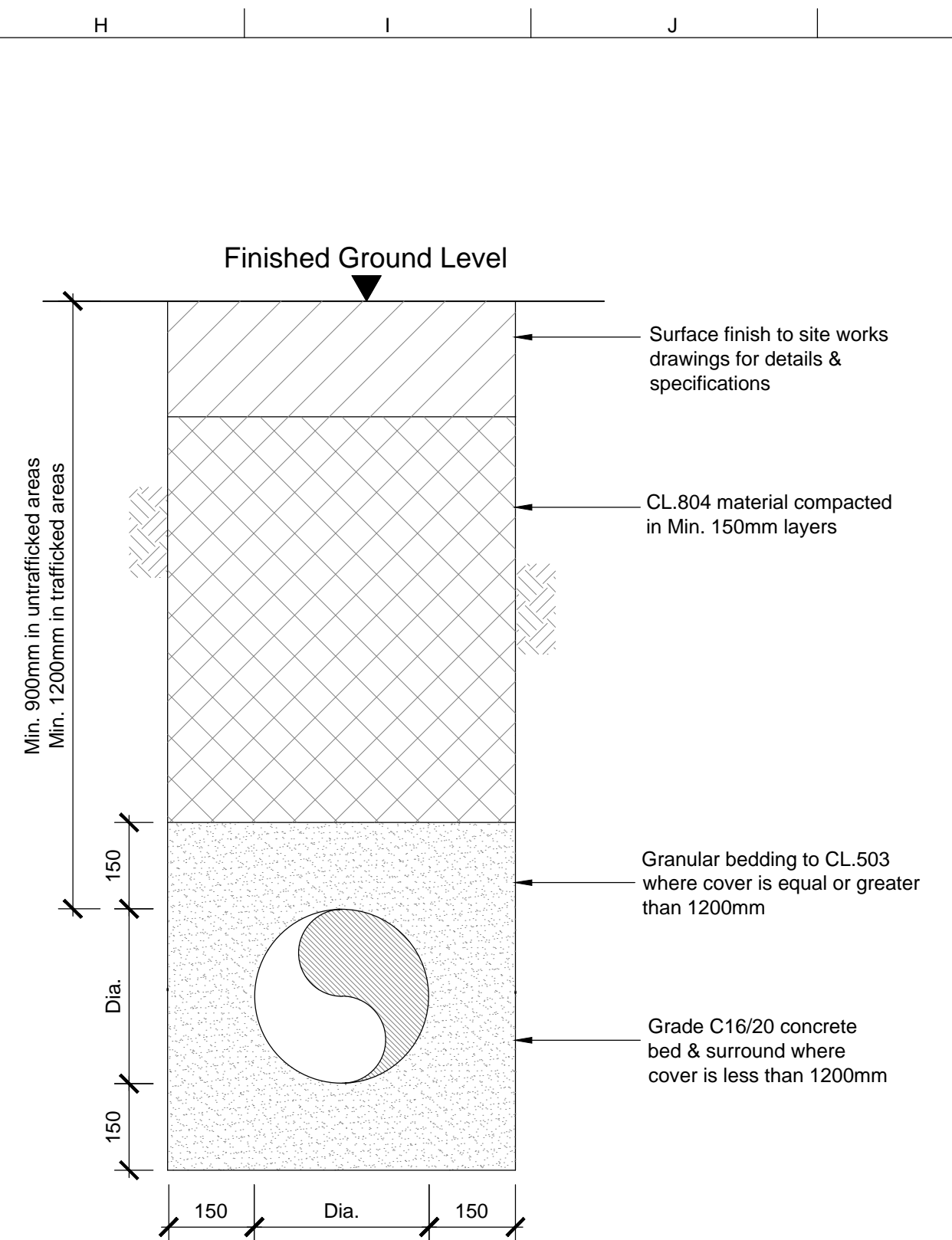
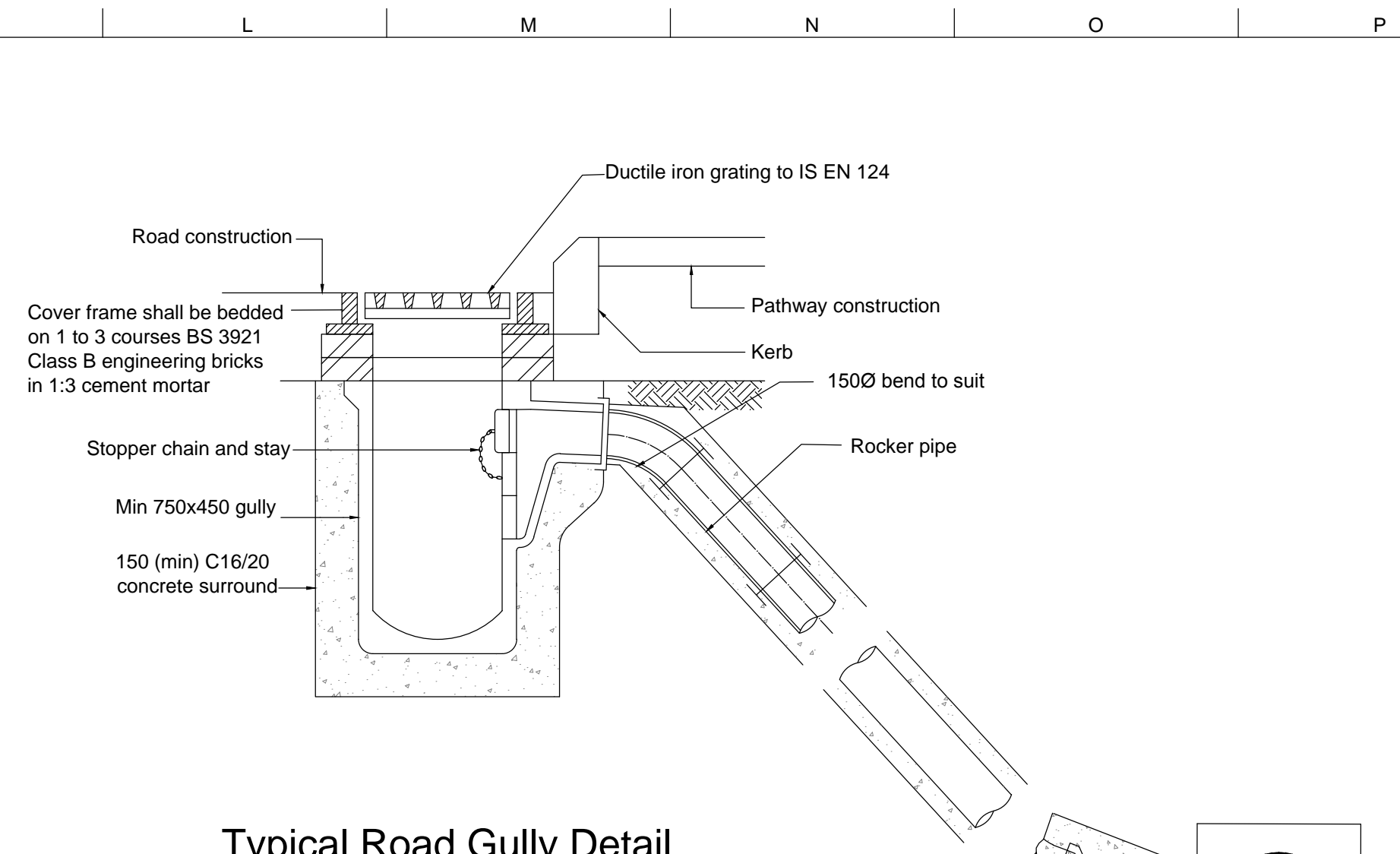


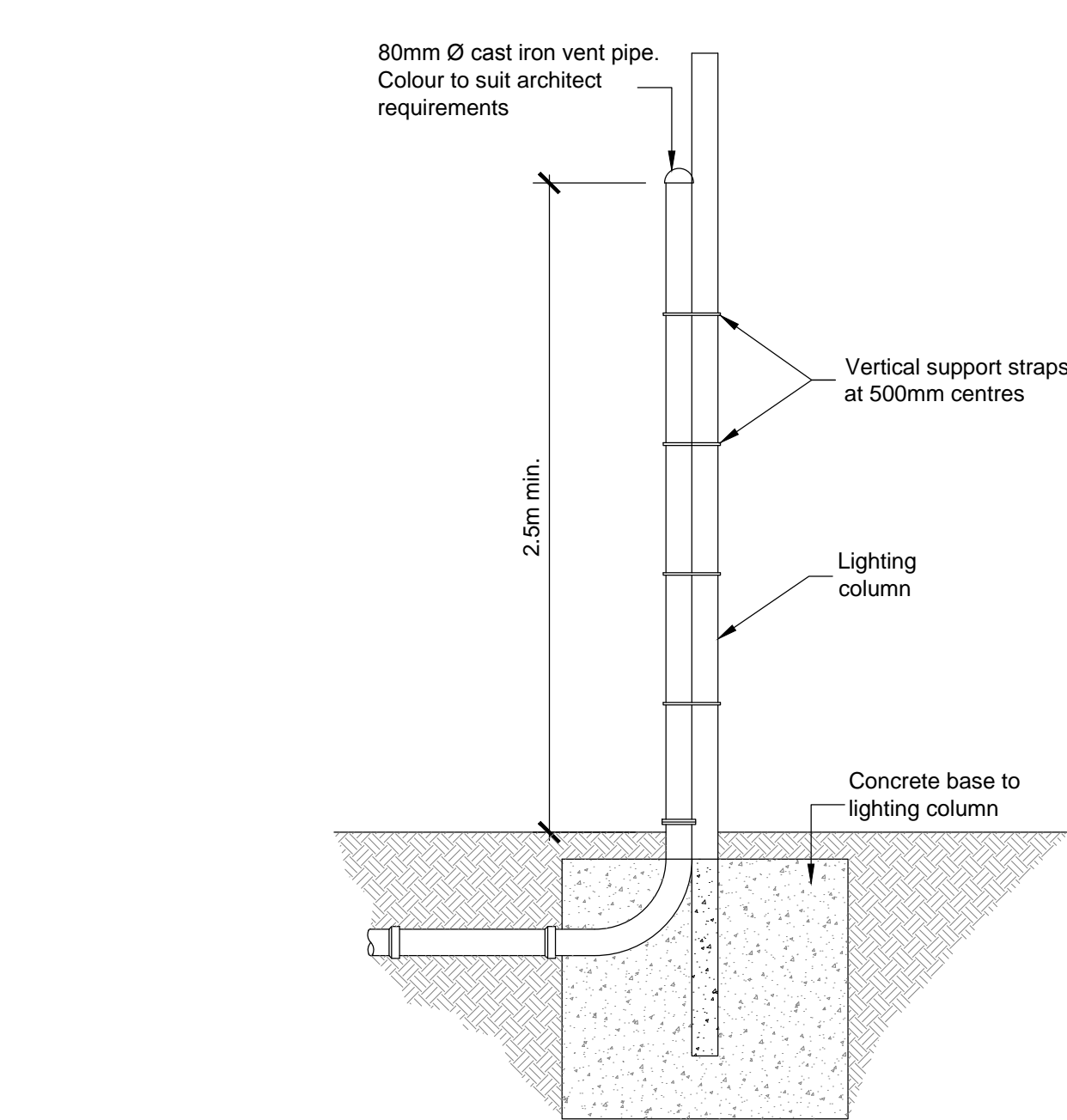
**Precast Manhole With Open Channel (3m or deeper)**  
Scale: 1:20



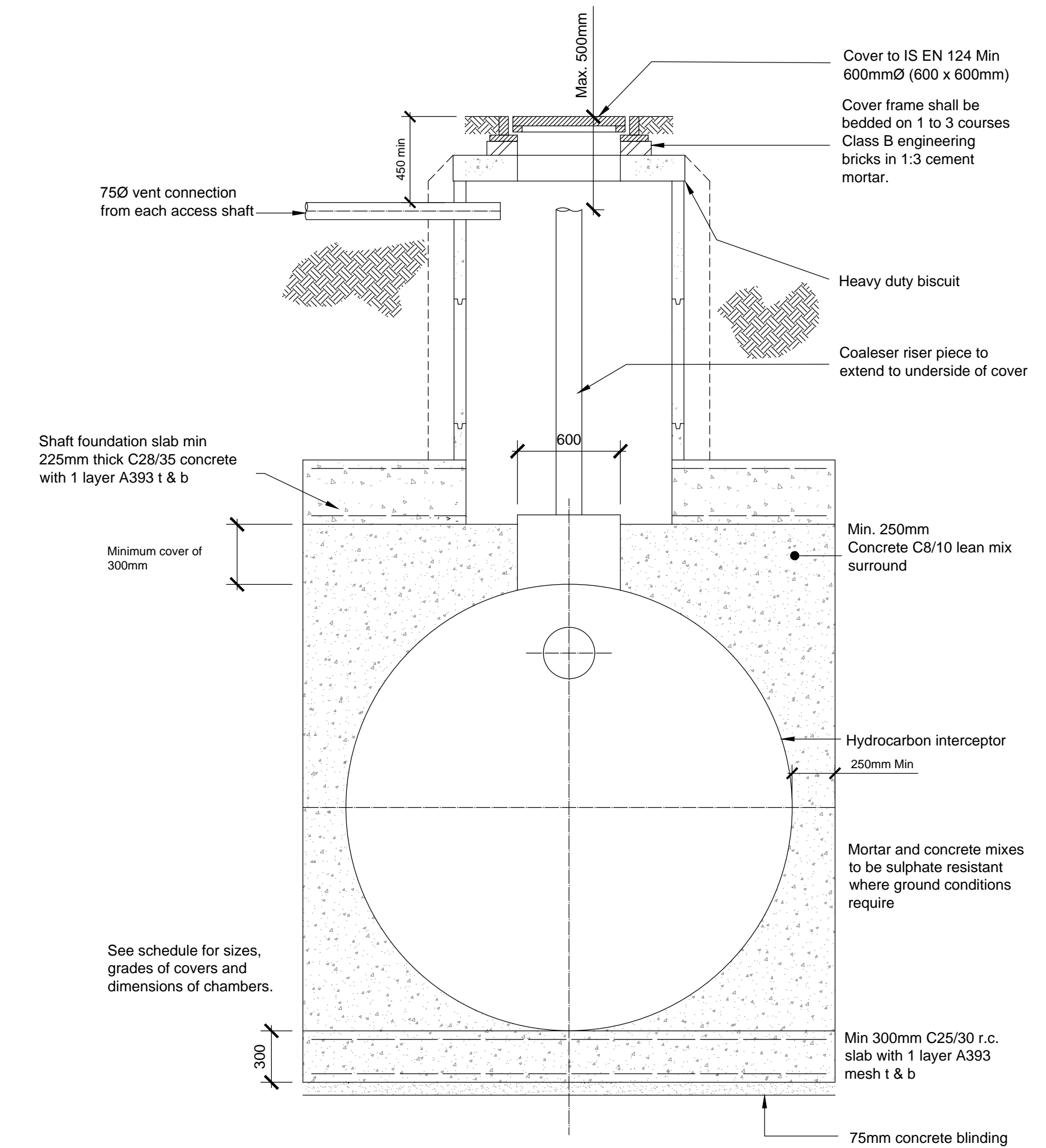
**Typical Drainage Trench Drain**  
Scale: 1:10



**Typical Road Gully Detail**  
Scale: 1:20



**Typical Interceptor Vent Pipe Support Using a Lighting Column (or Similar)**  
Scale: 1:25



**Typical Detail GRP Storage Petrol / Oil Interceptor**  
Scale: 1:25

PL1	11/12/15	J.B.	J.B.	JMacC
Issued for Planning				
Rev	Date	By	Chkd	Appd

**ARUP**  
15 Oliver Plunkett Street  
Cork, Ireland  
Tel +353 (0)21 427 7670 Fax +353 (0)21 427 2345  
www.arup.com

Client  
**INDAVER**

Project Title  
Ringaskiddy Resource Recovery Centre

Drawing Title  
Typical Drainage Details  
Sheet 2 of 2

Scale at A1	As Shown
Role	Site Infrastructure
Suitability	Planning
Arup Job No	238129-00
Name	C-000-081
Rev	PL1