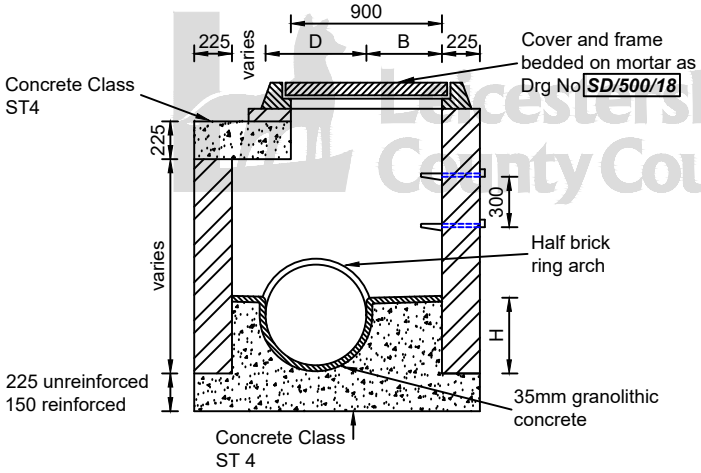
TYPICAL DETAILS OF BRICK MANHOLES TYPE S AND SJ

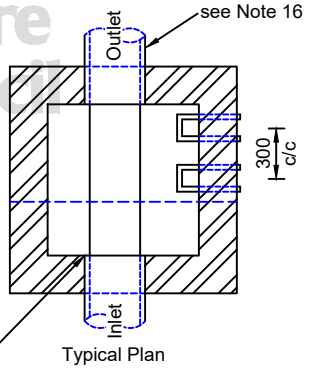
Can be used on drainage schemes intended for adoption by a Water Authority after consultation with said Authority

NOTES:
1. For Notes see Drg No ***SD/500/16***.



Typical Sectional Elevation

S & SJ SERIES MANHOLE
(For dimensions see Table3)



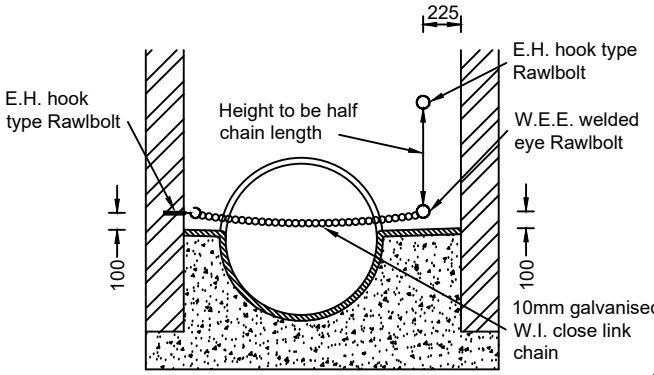
Typical Plan

S SERIES MANHOLE
(Where no junctions required)

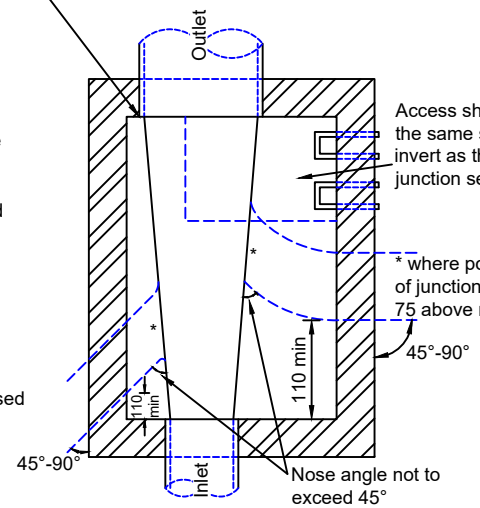
TABLE 3 - S & SJ BRICK MANHOLES

MH Type	Chamber dimensions internal		Outlet Pipe dia mm	Benching dimensions		Range of depths to invert	
	Length	Width		H mm	B mm (min)	Min	Max
S900	900	900	100	100	350	775	1.400
			150	150		825	1.450
			225	225		900	1.525
			300	300		975	1.600
SJ900	1600		375	375		1.050	1.675
			450	450		1.125	1.750
S1250	900	1250	525	450	450	1.125	1.775
			600	450		1.125	1.775
SJ1250	1800		675	450		1.200	1.775
S1600	900	1600	750*	500		1.275	1.825
			825*	550		1.350	1.875
SJ1600	2050		900*	600		1.425	1.925
			975*	650		1.500	1.975

* Safety chain to be fitted across outlet pipe

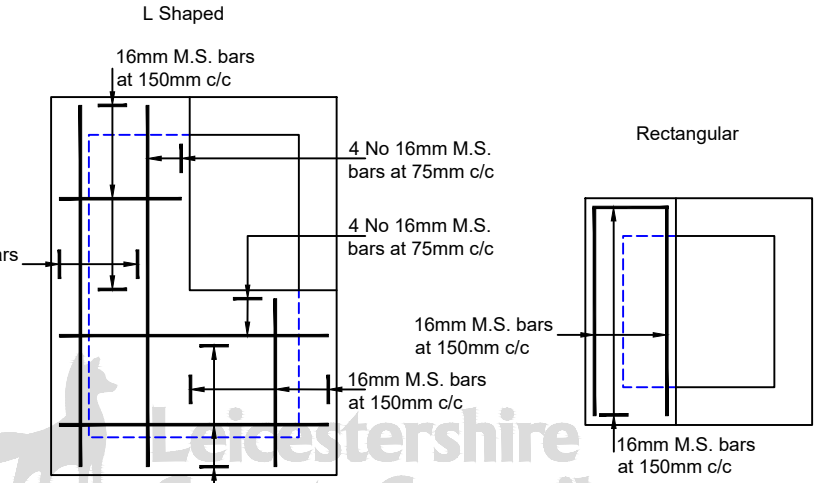


FIXING OF SAFETY CHAIN



Typical Plan

SJ SERIES MANHOLE
(Where junctions required)



DETAIL OF REINFORCEMENT
(All steel in bottom of slab with 40mm minimum cover)

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Leicestershire County Council
ENVIRONMENT AND TRANSPORT DEPARTMENT

TITLE:
DRAINAGE
BRICK MANHOLES TYPE S AND SJ

DRAWING NUMBER	DATE
SD/500/24	APRIL 2024
AUTOCAD REF	SCALE
K:\GENERAL\D9997STDDRG\STD DRGS 2015	NOT TO SCALE

Rev	Date	Notes on Revision
0	01.04.2024	Supersedes Dwg. SD/5/24 - September 2002