









all dimensions are in meter

-  sewage line pipe
-  man-hole
-  septic tank
-  well
-  deranging direction
-  over flow drange
-  down pipe
-  trench

Manhole num.					W	L	D
MH1 ¹	MH1 ²	MH1 ³	MH1 ⁴	MH1	45	45	60
MH2 ¹	MH2 ²	MH2 ³	MH2 ⁴	MH2	70	75	70
MH3 ¹	MH3 ²	MH3 ³	MH3 ⁴	MH3	75	100	90
MH4 ¹	MH4 ²	MH4 ³	MH4 ⁴	MH4	75	100	110
MH5 ¹	MH5 ²	MH5 ³	MH5 ⁴	MH5	75	120	140
MH6 ¹	MH6 ²	MH6 ³	MH6 ⁴	MH6	75	120	150
MH7 ¹	MH7 ²	MH7 ³	MH7 ⁴	MH7	75	120	180
MH8 ¹	MH8 ²	MH8 ³	MH8 ⁴	MH8	80	120	210
MH9 ¹	MH9 ²	MH9 ³	MH9 ⁴	MH9	80	120	220
MH10 ¹	MH10 ²	MH10 ³	MH10 ⁴	MH10	80	120	230
MH11 ¹	MH11 ²	MH11 ³	MH11 ⁴	MH11	100	120	250
MH12 ¹	MH12 ²	MH12 ³	MH12 ⁴	MH12	100	130	60
MH13 ¹	MH13 ²	MH13 ³	MH13 ⁴	MH13	100	130	90
MH14 ¹	MH14 ²	MH14 ³	MH14 ⁴	MH14	100	130	120
		MH15 ¹	MH15 ²	MH15	100	130	130
		MH16 ¹	MH16 ²	MH16	100	130	160

site drainage and sewage supply
scale 1:500

sudan university of science and technology

college of architecture and planning

fatimah omer osman ali



مركز العلوم للأطفال
children science center

