

drainage & sewerage
scale 1:400

RESIDENTIAL
AREA



drainage & sewage

remark
all drawings are drawn in metric system
scale 1:400
the drawing illustrates drainage & sewerage & surfaces slopes
all symbols are identified in the table below
landscape drainage sets drain

remarks	meaning
	drainage well
s.t	septic tank
	manhole symbol with 0.15m every 6m
	gullytrap
	rodding eye
	landscape water flood drainage set
	pvc drain pipe 4" diameter
	landscape water flood drainage pipe 4" diameter
	interlock slope direction
	roof slope direction
	pvc manhole drainage pipe 4"diameter
	spaces which requires sanitation sets
	down pipe distributed every 15 m

MANHOLE

MANHOLE
DIMENSIONS

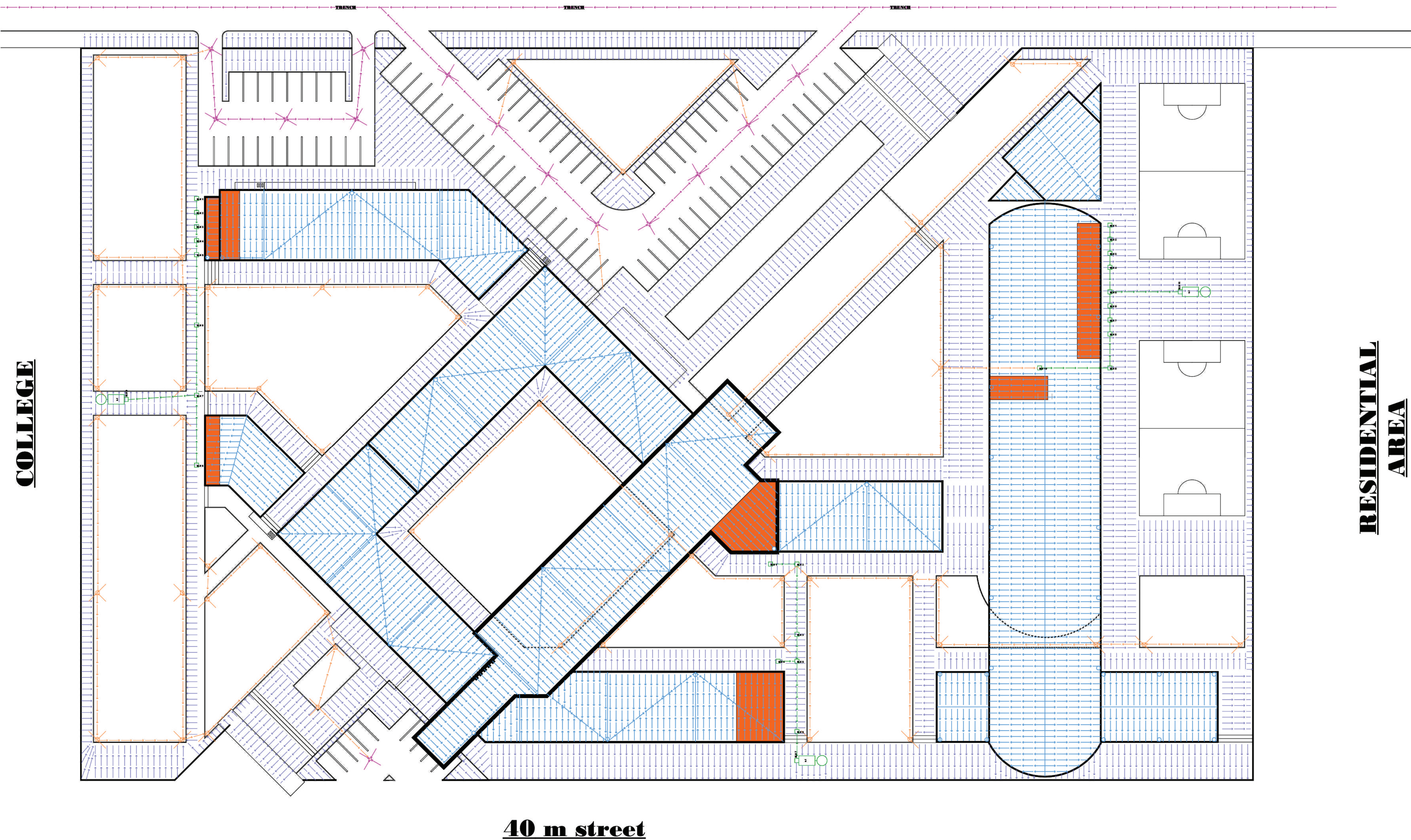
manhole number	dimensions		
	length	width	depth
1	0.45	0.45	0.45
2	0.45	0.45	0.51
3	0.45	0.45	0.57
4	0.45	0.45	0.63
5	0.60	0.60	1.015
6	0.45	0.45	0.955
7	0.45	0.45	0.895
8	0.45	0.45	0.895
9	0.45	0.45	0.75
10	0.45	0.45	0.45
11	0.60	0.60	1.315

MANHOLE
DIMENSIONS

manhole number	dimensions		
	length	width	depth
1	0.45	0.45	0.45
2	0.45	0.45	0.545
3	0.45	0.45	0.845
4	0.45	0.45	0.45
5	0.45	0.45	0.94
6	0.60	0.60	1.24
7	0.90	0.90	1.34

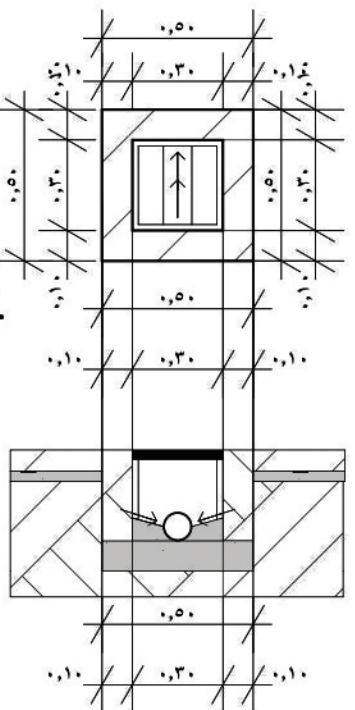
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DIMENSIONS

manhole number	dimensions		
	length	width	depth
1	0.45	0.45	0.45
2	0.45	0.45	0.51
3	0.45	0.45	0.57
4	0.45	0.45	0.63
5	0.45	0.45	0.69
6	0.45	0.45	0.99
7	0.60	0.60	1.29
8	0.45	0.45	0.45
9	0.60	0.60	1.59



GULLYTRAP plan
scale 1:25

section
scale 1:25



manhole plan
scale 1:25

section
scale 1:25

