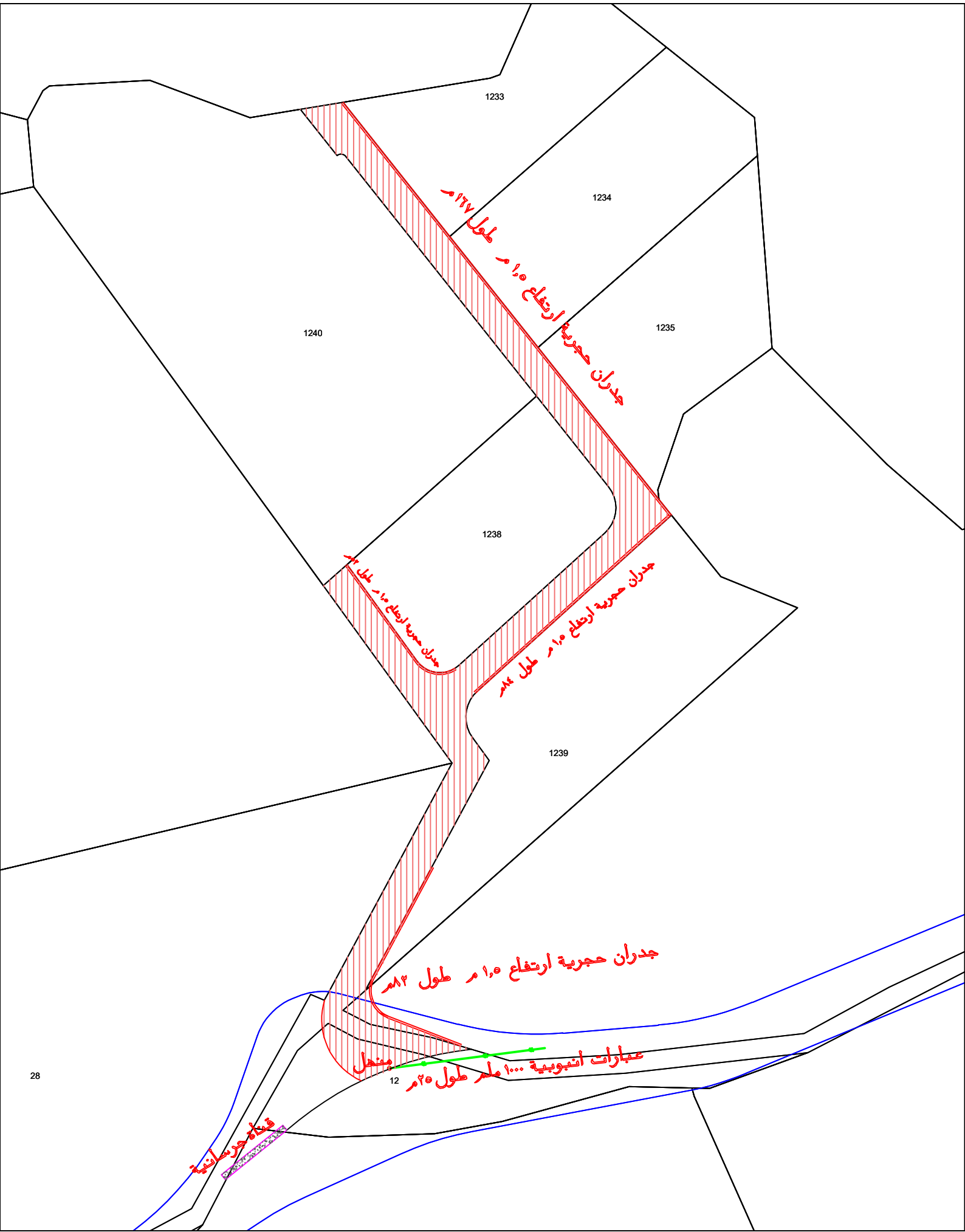
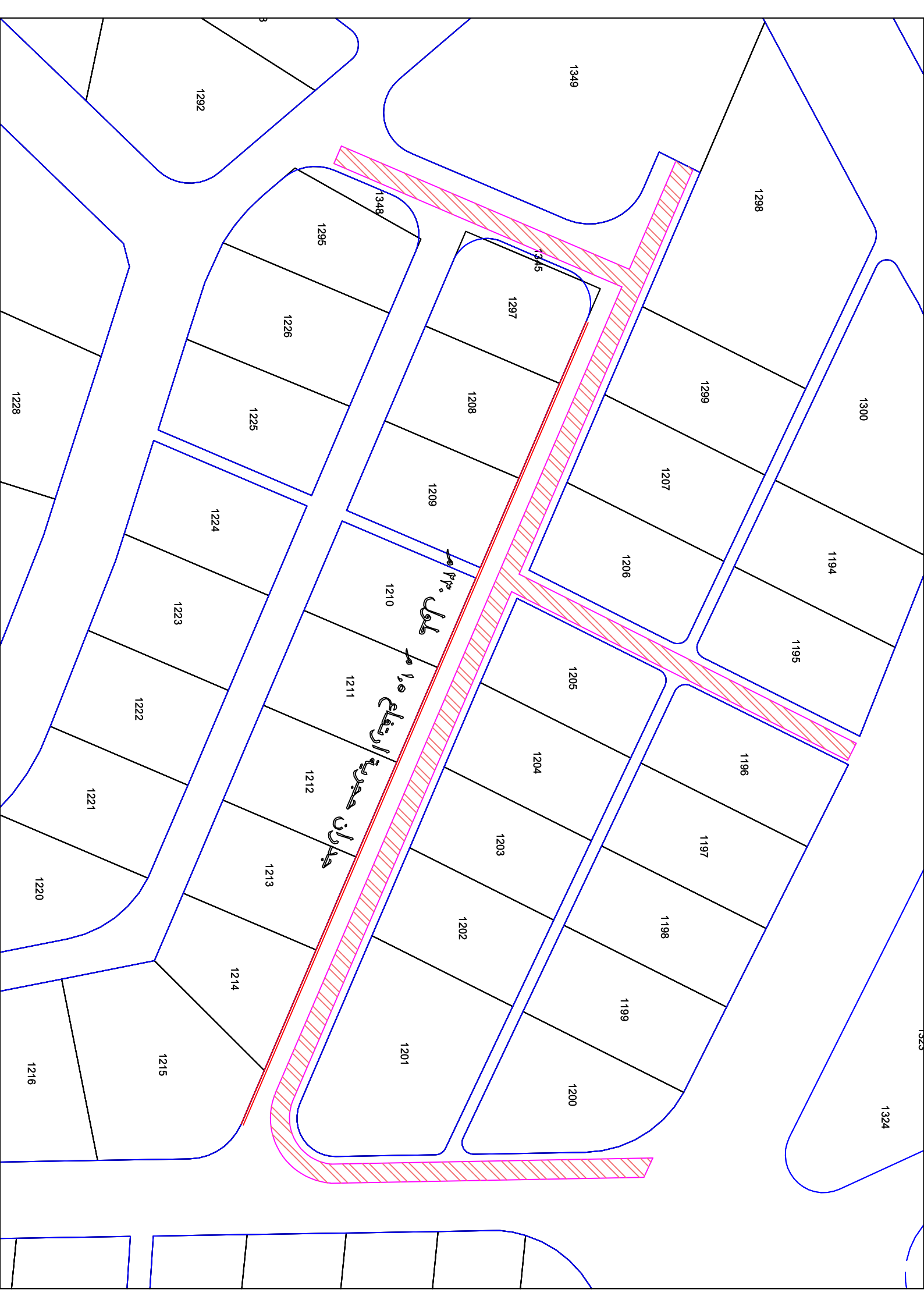




Hotel street project

2026

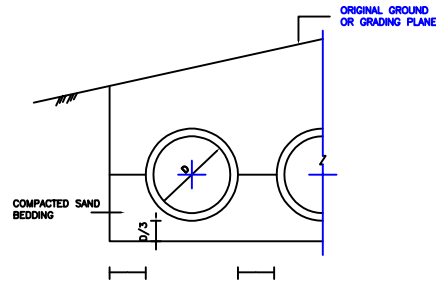
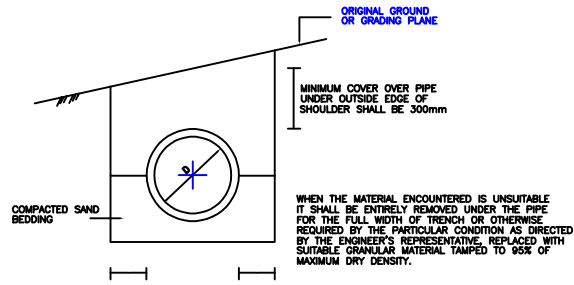




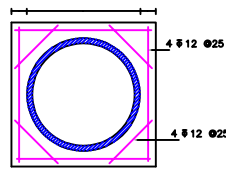


جدار استنادی (منطقة الكازية)

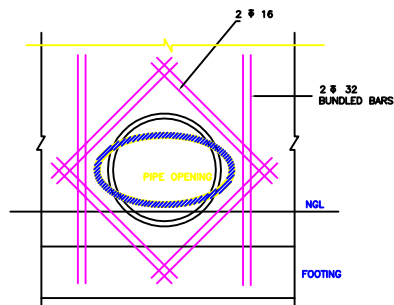
1218



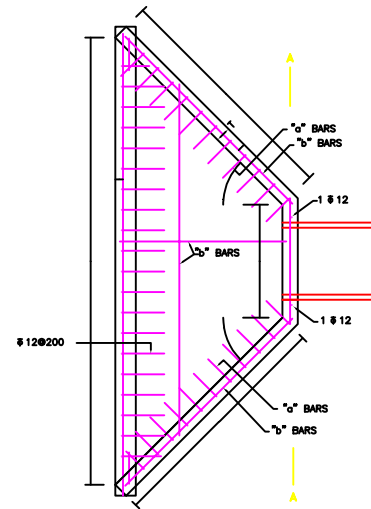
EXCAVATION AND BACKFILL OF
PIPE TRENCHES AND BEDDING DETAIL



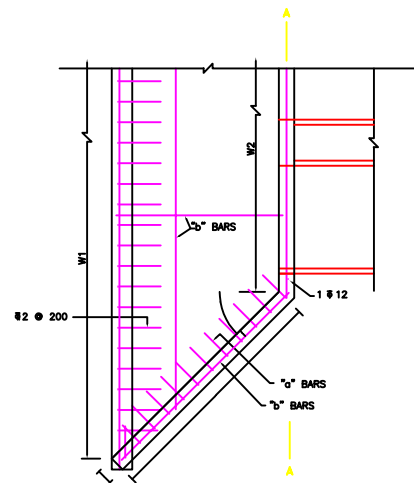
REINFORCED CONCRETE ENCASEMENT
FOR PIPE CULVERT AND OUTLET PIPE



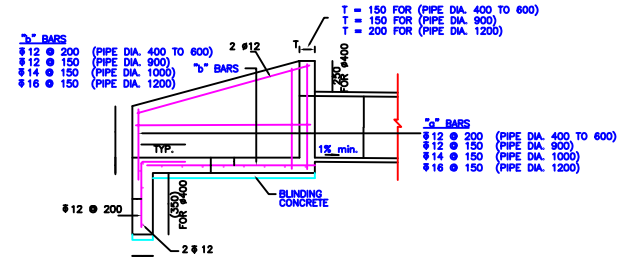
DETAIL IN RETAINING WALL
AT PIPE INLET AND OUTLET



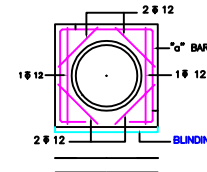
PLAN
PIPE CULVERT WING WALL



PLAN
MULTIPLE PIPE CULVERT HEAD WALL SKEW 0° TO 45°



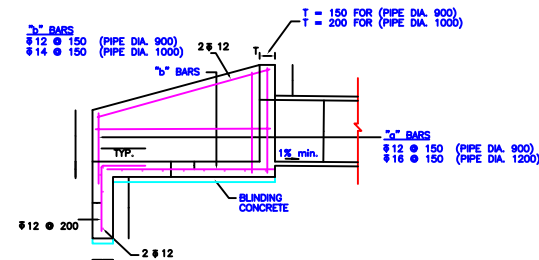
ELEVATION



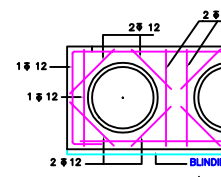
SECTION A - A

TABLE FOR SINGLE PIPE

DIA. (mm.)	≤ 500	600	750	900	1000
L (cm.)	170	200	230	290	315
H (cm.)	50	50	60	70	75
W1 (cm.)	320	385	435	540	585
W2 (cm.)	90	100	110	130	140
Con. Cu. m. One Side Of Pipe	1.30	1.60	2.00	3.90	4.15



ELEVATION



SECTION A - A

TABLE FOR MULTIPLE PIPE

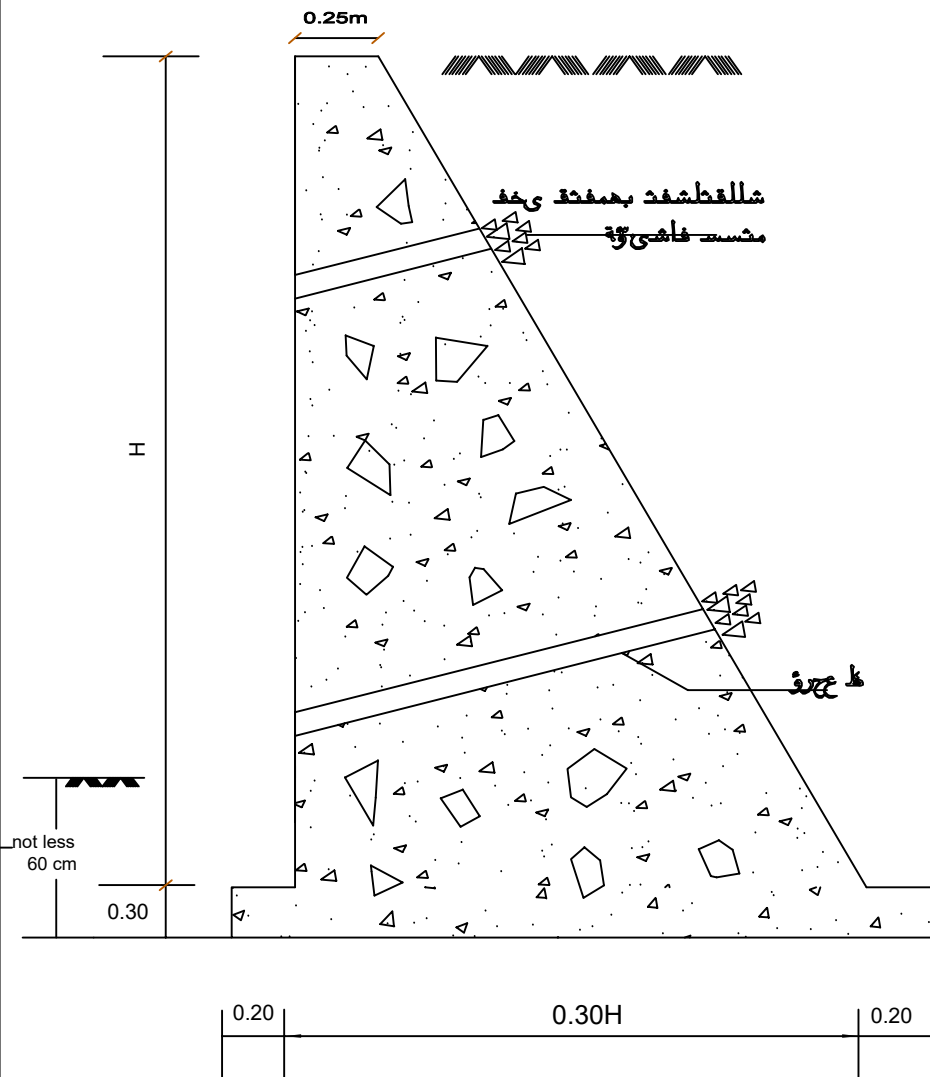
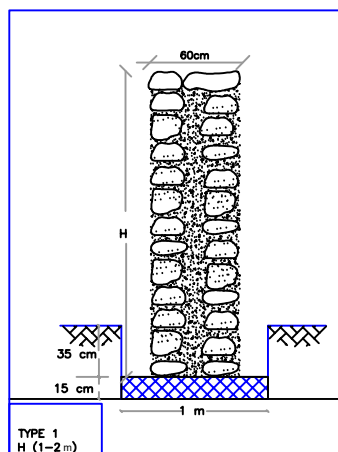
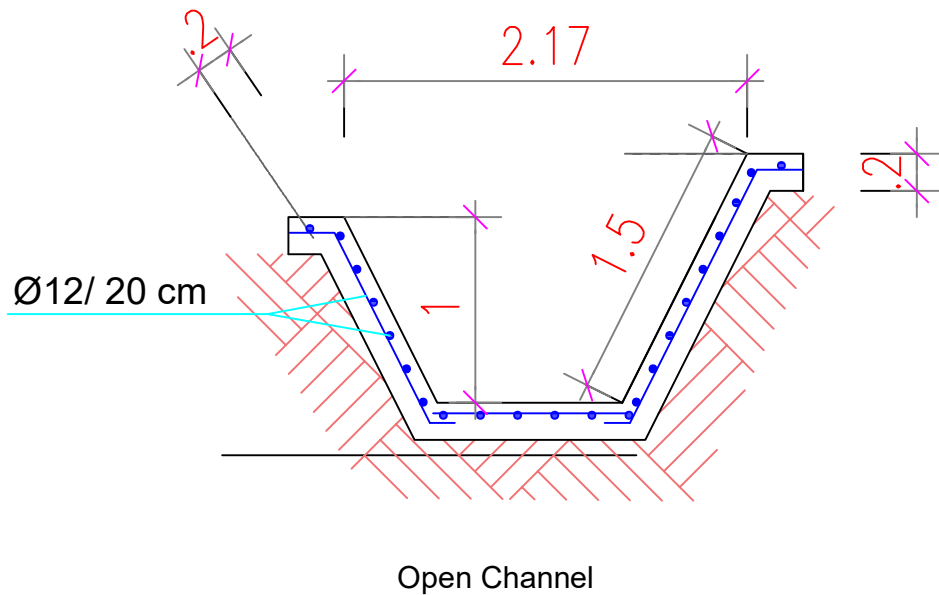
DIA. (mm.)	No. of Pipes	L (cm.)	H (cm.)	W1 (cm.)	W2 (cm.)	Con. Cu. m.
1000	2	315	75	735	290	4.30
	3	315	75	885	440	5.25
1200	2	370	80	865	340	5.90
	3	370	80	1045	520	7.20

Petra
Petra Development & Tourism Region Authority
سلطة اقليم البترا للتنمية السياحي

**RainWater Drainage Project
Dagah**

DRAWING TITLE: PIPE CULVERT
PLAN, SECTION & DETAILS

DATE: 11/01/2011 DRAWING NO. 11/01/2011



MASONRY RETAINING WALL - TYPICAL SEC.