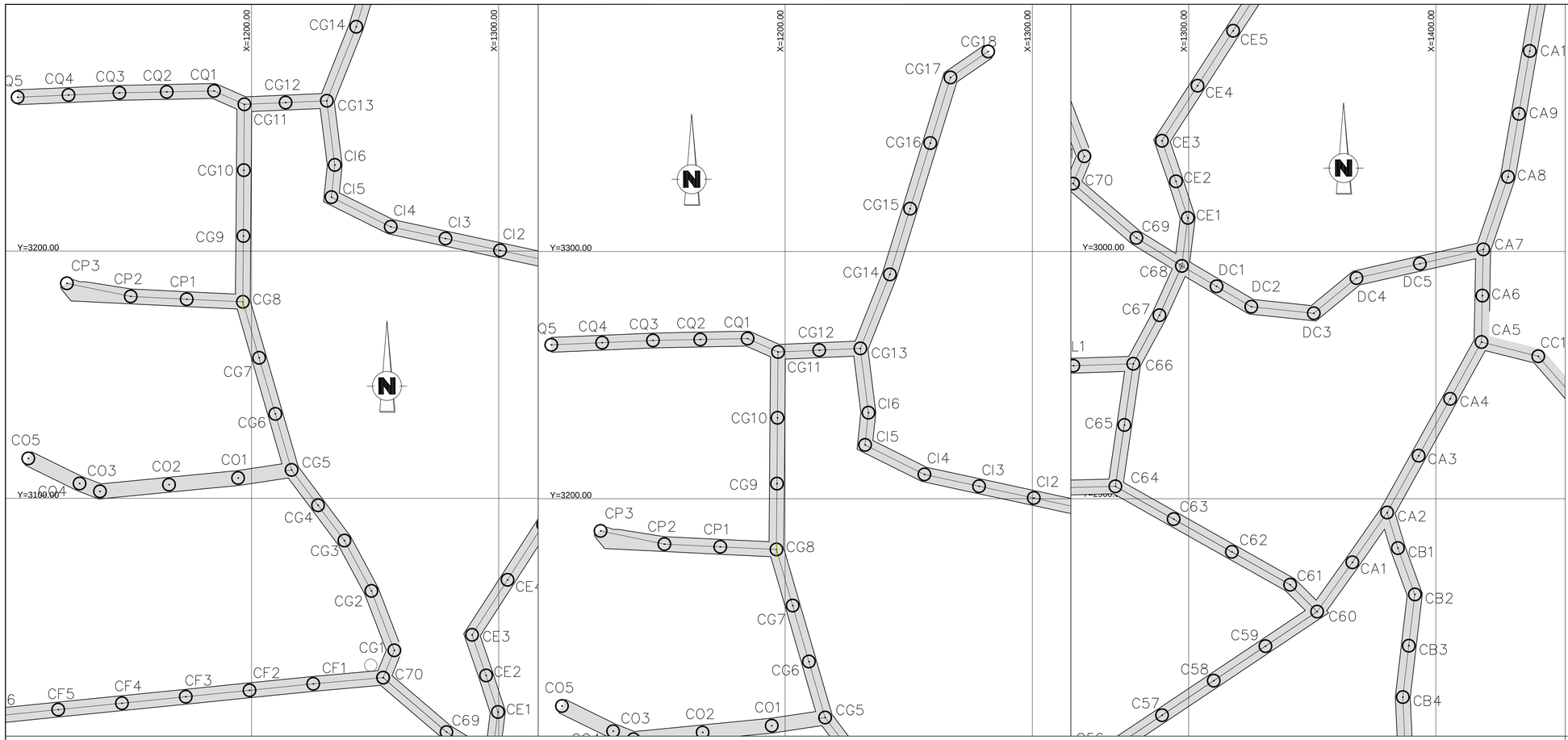
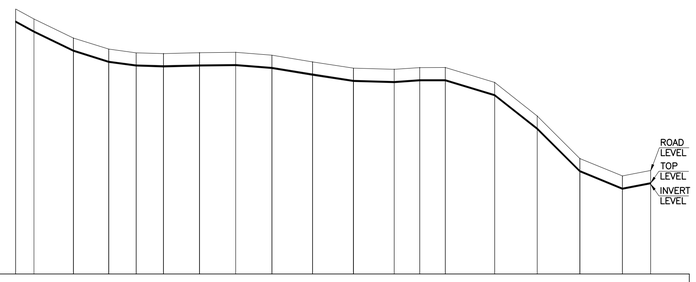


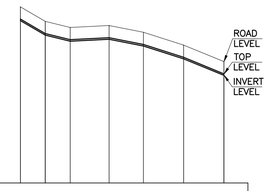
SCALE:
H: 1/2000
V: 1/200



DATUM ELEV = 510.00m

STAKES NUMBER	C70	CG1	CG2	CG3	CG4	CG5	CG7	CG7	CG8	CG9	CG10	CG11	CG12	CG13	CG14	CG15	CG16	CG17	CG18
NATURAL GROUND LEVEL	527.30	526.65	525.40	524.68	524.44	524.39	524.44	524.47	524.28	523.84	523.44	523.36	523.48	523.48	522.51	520.31	517.54	516.40	516.75
TOP OF PIPE LEVEL	526.50	525.85	524.60	523.88	523.64	523.59	523.64	523.67	523.48	523.04	522.64	522.56	522.68	522.68	521.71	519.51	516.74	515.60	515.95
PIPES DIAMETER (MM)	OD 63 HDPE PN16																		
SPECIAL ACCESSORIES															OIP		⊠		EC
PARTIAL DISTANCE (M)		11.95	25.77	23.08	17.85	17.85	23.60	23.60	23.60	26.63	26.63	26.63	16.68	16.68	32.23	27.79	27.79	27.79	18.46
CUMULATE DISTANCE	0.00	11.952	37.718	60.797	78.649	96.500	120.097	143.693	167.290	193.919	220.548	247.178	263.857	280.536	312.768	340.557	368.347	396.137	414.599
HECTOMETER	0					1					2				3				4
NATURE OF SOIL																			

SCALE:
H: 1/2000
V: 1/200



DATUM ELEV = 515.00m

STAKES NUMBER	C68	DC1	DC2	DC3	DC4	DC5	CA7
NATURAL GROUND LEVEL	526.50	525.55	525.15	525.28	524.84	524.00	522.93
TOP OF PIPE LEVEL	525.70	524.75	524.35	524.48	524.04	523.20	522.13
PIPES DIAMETER (MM)	OD 110 HDPE PN16						
SPECIAL ACCESSORIES		⊠			OIP		
PARTIAL DISTANCE (M)		16.29	16.29	25.41	22.39	26.30	26.30
CUMULATE DISTANCE	0.00	16.28	32.57	57.98	80.37	106.67	132.96
HECTOMETER	0					1	
NATURE OF SOIL							

LEGEND :

, W.O.	WASH OUT
, D.A.V.	DOUBLE AIR VALVE
, G.V.	GATE VALVE
FH	FIRE HYDRANT
OIP	OBLIGATORY INTAKE POINT
EC	END CAP

REV.	DATE	DRAWN BY	CHECKED BY	APPROVED BY	MODIFICATION	STATUTS

UNITED NATIONS DEVELOPMENT PROGRAMME
LEBANON

NORTH LEBANON WATER SUPPLY
CONSTRUCTION OF WADI KHALED 2 WATER SUPPLY SYSTEM

QARHA WATER SUPPLY SYSTEM
LINE D2.57 (CG1–CG18) & LINE D2.58 (DC1–DC5)

SCALE : 1/1000 – 1/2000
DATE : SEPTEMBER 2014
DRAWING N° : WS–WK–237–A.dwg

LIBANCONSULT AGM
Consulting Engineers

N° : W.S.W.K.2.3.7
REV. A

A1