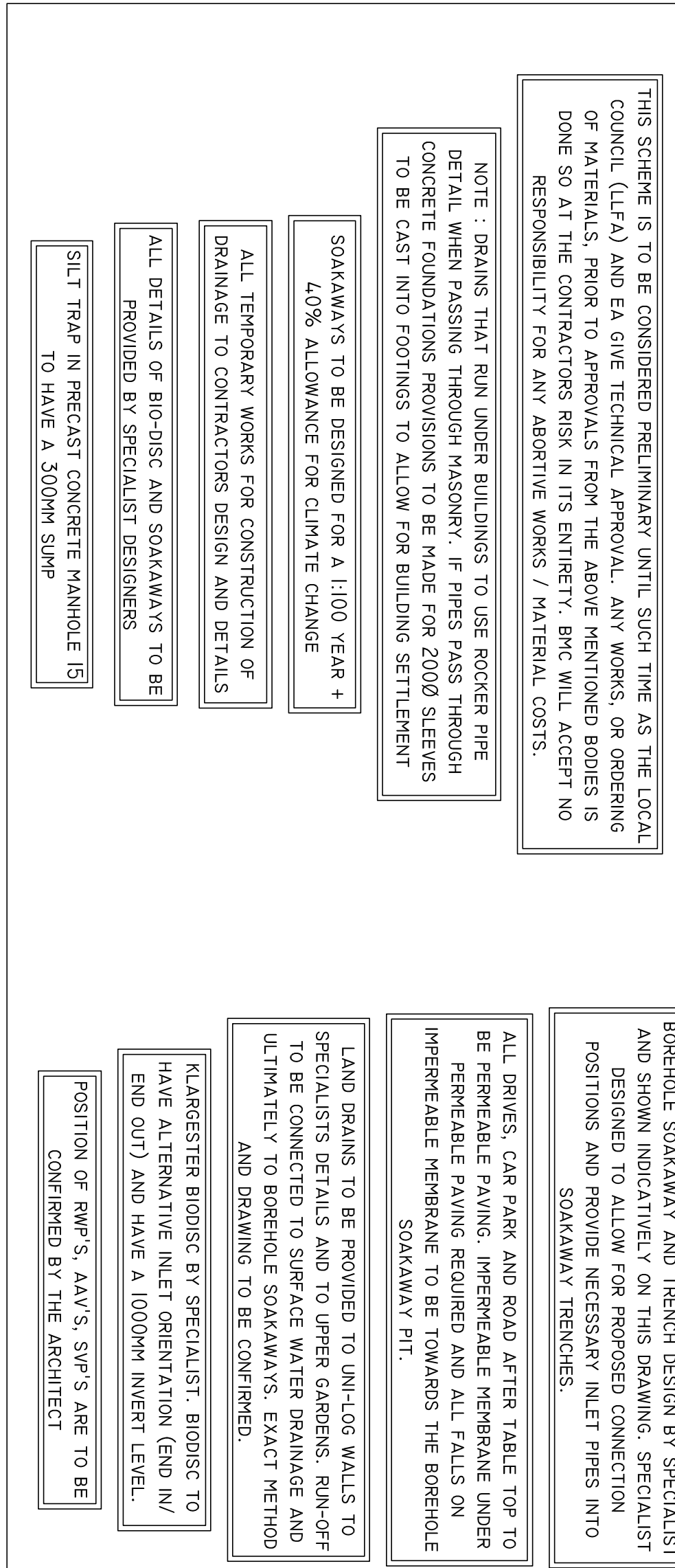




HEALTH, SAFETY AND ENVIRONMENT

IT IS THE RESPONSIBILITY OF THE CLIENT TO ENSURE THAT THOSE UNDERTAKING THE WORKS ARE COMPETENT AND EXPERIENCED IN THE TYPE OF WORKS UNDERTAKEN.

IN ADDITION TO THE HAZARDS, USUALLY ASSOCIATED WITH THE TYPE OF WORKS, DETAILED IN THIS DRAWING, THE FOLLOWING SPECIFIED HAZARDS HAVE BEEN IDENTIFIED THROUGH DESIGN RISK ASSESSMENT. THE PLANNING AND EXECUTION OF THESE WORKS SHOULD TAKE INTO ACCOUNT ALL USUAL AND SPECIFIC HAZARDS.

HAZARDS SHOULD ALSO BE TAKEN INTO ACCOUNT IN THE MAINTENANCE, OPERATION, DECOMMISSIONING AND DEMOLITION OF THE WORKS.

LIVE SERVICES MAY BE PRESENT ON SITE

DEEP EXCAVATIONS NECESSARY

GROUND CONDITIONS MAY BE UNSUITABLE DURING EXCAVATION

BELOW GROUND OBSTRUCTIONS FROM PREVIOUS BUILDINGS

WORK IN / ADJACENT TO LIVE HIGHWAY

Surface Water/Manhole Schedule						
No.	CL	IL	Depth	Concrete Surround	Manhole Type	Comments if required
01	9.692	9.076	0.616	No	450 P/PIC	N/A
02	9.742	8.895	0.847	No	450 P/PIC	Silt trap manhole
03	9.835	9.235	0.600	No	450 P/PIC	N/A
04	9.840	8.971	0.869	No	450 P/PIC	N/A
05	9.793	8.778	1.015	No	500 P/PIC	Silt trap manhole
06	10.088	9.488	0.600	Yes	450 P/PIC	N/A
07	10.210	9.363	0.847	Yes	450 P/PIC	N/A
08	10.356	9.145	1.211	Yes	500 P/PIC	Silt trap manhole
09	10.465	9.745	0.720	Yes	450 P/PIC	N/A
10	10.593	9.822	0.721	Yes	450 P/PIC	N/A
11	10.896	10.260	0.636	No	500 P/PIC	Silt trap manhole
12	10.835	10.178	0.657	No	500 P/PIC	Silt trap manhole
13	10.403	9.703	0.700	No	450 P/PIC	N/A
14	10.418	9.560	0.858	No	500 P/PIC	Silt trap manhole
15	8.794	5.549	3.245	No	900 Precast Concrete	Silt trap manhole - 300mm deep sump required

	NORTH SIDE	7.05.81	JCT
BMC			
BELL MUNRO CONSULTING LTD			
CONSULTING CIVIL & STRUCTURAL ENGINEERS 6 BURNHAY MANCHESTER M14 6LJ TEL: 0161 2929332 FAX: 0161 2929333 EMAIL: CONSULT@BELLMUNRO.CO.UK WWW.BELLMUNRO.CO.UK			
CUSTOMER:	BEDARO LTD		
PROJECT:	RODINSTONE LANE, ANGERING		
TITLE:	PROPOSED PLOT DRAINAGE SCHEME		
DRAWN BY:	AM	DESIGNED BY:	CM
CHECKED BY:	AS	SUBST.	NOTED
DATE:	05.18	REVISION:	-
DRAWING NUMBER: J45/62 EX01			

1. EXACT SIP AND GULLY LOCATIONS TO BE CONFIRMED FROM SERVICES ENGINEERS' ARCHITECTS DRAWINGS AND DETAILS.
2. ALL MAIN PIPENOTE TO BE MAINS OSMANDAIN OR MAINS ULTRABE UPIC (OR SIMILAR APPROVED) UNLESS NOTED OTHERWISE.
3. PLASTIC PIPES (PPC-U) TO BE FLEXIBLY JOINTED AND COMPLY WITH THE REQUIREMENTS OF BS EN 14011:1998.
4. WHERE COVER TO PRIVATE PIPES IS LESS THAN 900 IN ROADS AND HARDBASTARDING OR 400 IN PLEESHERMERE, CONCRETE SURROUND IS TO BE PROVIDED IN ACCORDANCE WITH THE DETAIL (CLASS 2 BEDDING).
5. ALL OTHER PIPENOTE TO BE IN CLASS 5 BEDDING.
6. N.B. UNTIL FINAL SERVICE IS PLACED, HEAVY TRAFFIC IS NOT TO BE ALLOWED OVER PIPE TRENCHES WITHOUT SPECIAL PRECAUTIONS.
7. PIPES AND FITTINGS ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS.
8. MANHOLE COVERS IN CAR PARKS TO BE LOAD CLASS D400 TO BS EN 124.
9. MANHOLE COVERS IN LANSCARED AND PAVED AREAS TO BE LOAD CLASS B125 BS EN 124.
10. MANHOLE COVERS IN PAVED AREAS TO BE RECEIVED TO ACCEPT PAVING FINISH.
11. ACCESS COVERS FOR TULLIES IN KERBSIDES TO BE LOAD CLASS C250 BS EN 124.
12. ALL INTERNAL POP UPS TO HAVE ROLLABLE ACCESS.
13. ANY PIPE MANHOLE DEEPER THAN 1200MM MUST BE FITTED WITH ACCESS RESTRICTOR CAP.
14. ALL EXISTING DRAINAGE TO BE CONFIRMED PRIOR TO CONSTRUCTION COMMENCING.