

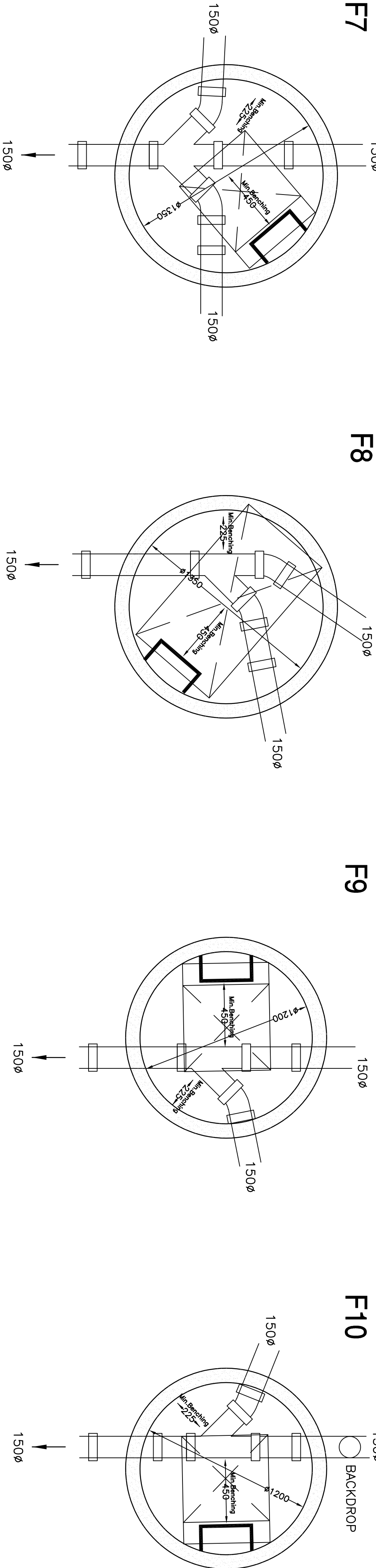
GENERAL

1. All adoptable sewers and associated works are to comply fully with 'Design and Construction Guidance' to be adopted by the Local Authority.
2. All highway works to be to adoptable standards and to comply fully with the Local Authority specification.
3. All private drainage works are to comply fully with part 4 of the Building Regulations as amended by the Building Regulations 2013.
4. All work to be carried out in accordance with the discrepancies notified to REF A.
5. All materials to be used are to be of the highest quality and to be of the type specified in the specification.
6. All opening notices etc. as required under the Highways Act 1980, must be obtained prior to commencement of works.
7. All work to be carried out in accordance with the specification of the relevant Local Authority or relevant Water Authority as applicable.

C.I.M. REGULATIONS 2015

In line with the above regulations we are obliged to ensure that all work is carried out in accordance with the relevant regulations and standards. All design work has been carried out with Health and Safety aspects given full consideration. We would also respectfully remind the Client of his obligations to take all reasonable steps in ensuring that only competent Contractors who have a valid licence to carry out the work are employed. They should also provide satisfactory responses at tender stage as to the manner in which they will deal with the elements of risk involved in this type of work and in particular those highlighted by REF A below:-

1. Support / treatment for ALL excavation work.
 2. Guarding to edges of excavations to prevent pedestrians and vehicles falling into excavation.
 3. Colouring of excavations outside working hours to prevent confusion.
 4. Underpinning to adjacent roads or structures.
 5. Confined space operations.
 6. Dealing with existing services.
 7. Traffic management on existing highways.
 8. Procedure to be followed in event of accident or emergency.
 9. Method of working where contaminated ground is present on site.
 10. Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.
- The above list is by no means exhaustive but it does highlight operations that present a risk to the safety of the public and the environment. For clarification on any item please contact REF A.



Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types		Other Detail				
				Code	Inverts	Diams		Manhole	Cover	Depth & Size (mm)	Means of Access	Safety Chains	Handrails	Invert Access Steps
F7	46.066		1	1.002	44.177	150	1350	TYPE B FIGURE B9	D400	150 675 x 675 COVER SLAB OPENING	Double Steps	No	No	No
	2		2.002	44.177	150									
E= 386150.186 N= 397056.797		1.739	0	1.003	44.177	150								
F8	45.580		1	1.003	43.981	150	1350	TYPE B FIGURE B9	D400	150 1220 x 685 COVER SLAB OPENING	Double Steps	No	No	No
	1.449		0	1.004	43.981	150								
E= 386154.223 N= 397027.739			0	1.004	43.981	150								
F9	45.685		1	1.004	43.814	150	1200	TYPE B FIGURE B9	D400	150 675 x 675 COVER SLAB OPENING	Double Steps	No	No	No
	1.721		0	1.005	43.814	150								
E= 386170.495 N= 397008.669			0	1.005	43.814	150								
F10	45.817		1	1.005	43.646	150	1200	TYPE A2 FIGURE B6	D400	150 675 x 675 COVER SLAB OPENING	Ladder	No	No	No
	3.667		0	1.006	42.300	150								
E= 386187.594 N= 396990.063			0	1.006	42.300	150								
F11	45.224		1	3.000	42.700	150	1200	TYPE B FIGURE B9	D400	150 675 x 675 COVER SLAB OPENING	Double Steps	No	No	No
	2.374		0	3.000	42.700	150								
E= 386288.592 N= 396994.700			0	3.000	42.700	150								
F12	45.678		1	3.000	42.329	150	1200	TYPE A2 FIGURE B6	D400	150 675 x 675 COVER SLAB OPENING	Ladder	No	No	No
	3.199		0	3.001	42.329	150								
E= 386233.452 N= 396988.172			0	3.001	42.329	150								

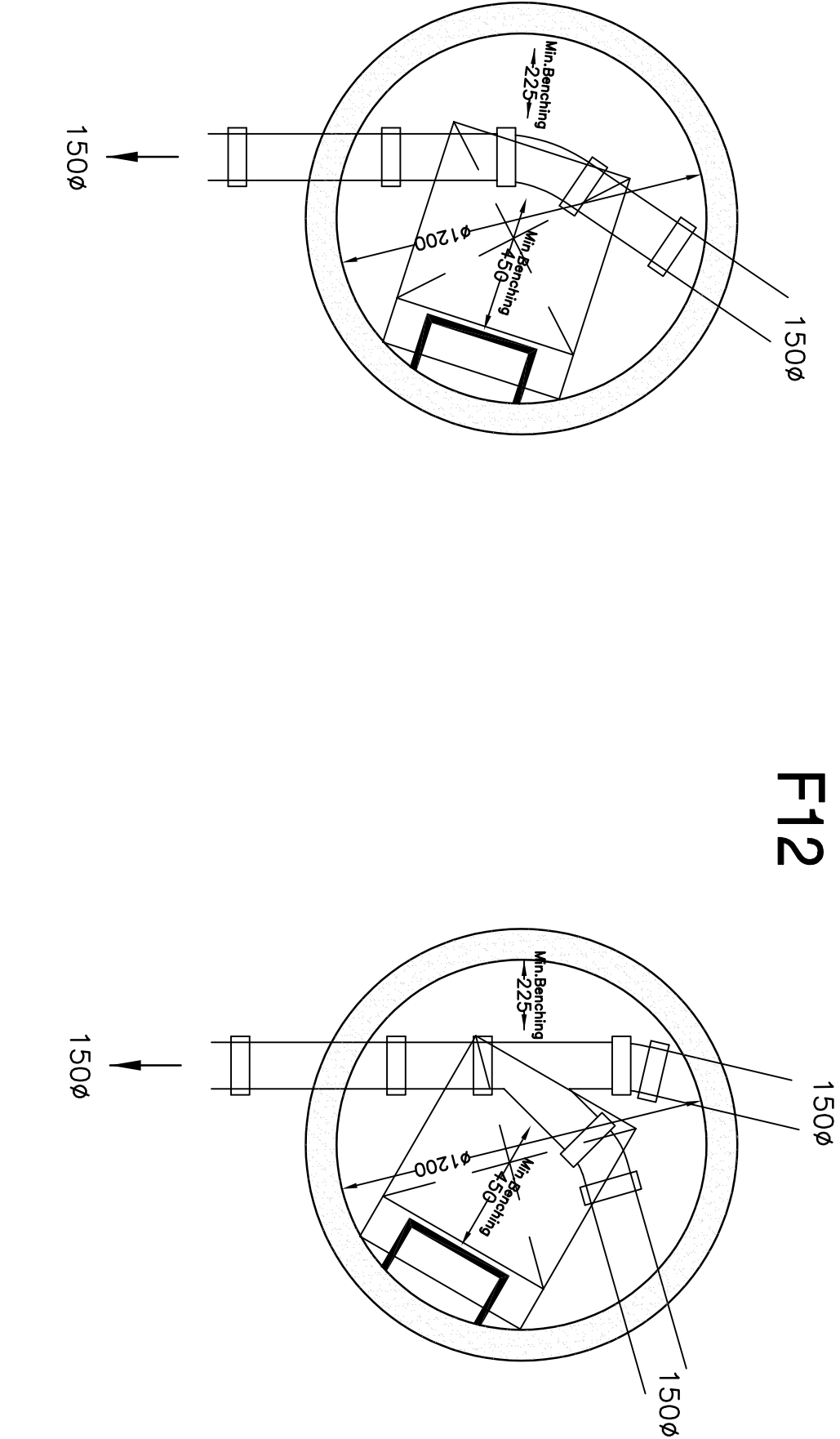
MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION GUIDANCE - MAY 2021

MANHOLE LADDER TO BE CONSTRUCTED IN LINE WITH DESIGN AND CONSTRUCTION GUIDE CLAUSE DCG CLAUSE E2.37

ROCKER PIPES WILL BE USED IN LINE WITH DESIGN AND CONSTRUCTION GUIDANCE

NOTE ALL CONNECTIONS TO BE MADE SOFFIT LEVEL UNLESS INDICATED OTHERWISE

PLEASE NOTE THAT THIS DRAWING IS ISSUED FOR INFORMATION/TENDER PURPOSES ONLY. UNTIL TECHNICAL APPROVAL HAS BEEN GRANTED, ANY WORK UNDERTAKEN PRIOR TO TECHNICAL APPROVAL BEING GRANTED IS AT THE CLIENT'S RISK.



REF A

CONSULTING ENGINEERS

CIVIL STRUCTURAL

GEOTECHNICAL ENVIRONMENTAL

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Fax: (01942) 230816

Date

28.11.22

Scale

1:20

Drawn

RF

Drawing No

22122/109/2

Rev

E

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Job title

BENNETT STREET
MANCHESTER
MANHOLE SCHEMATICS
DRG 2 - FW

Drawing Stage

Drawn

Issued

Approved

Comments

Information

As Built

Drawn

Issued

Approved

Comments

Information

As Built

Client

KELLEN HOMES
LIMITED

Revision details

Rev	Revision details	Rev	Date
A	MINOR CHANGES TO F12 COVER LEVEL	RF	28.11.22

Wigan
designer
SSIP
SPECIALIST SURVEILLANCE IN PROVISION

A1 SHEET