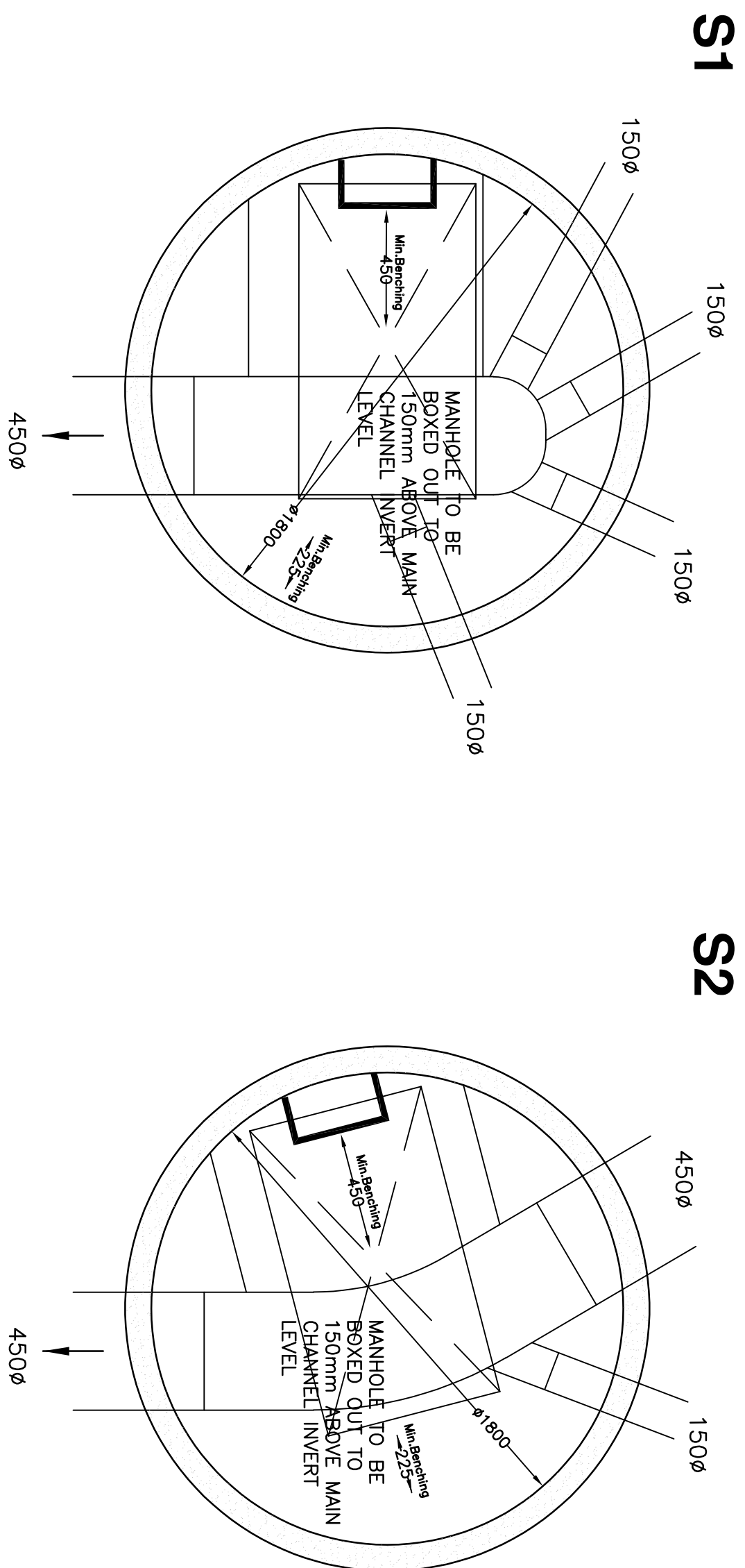
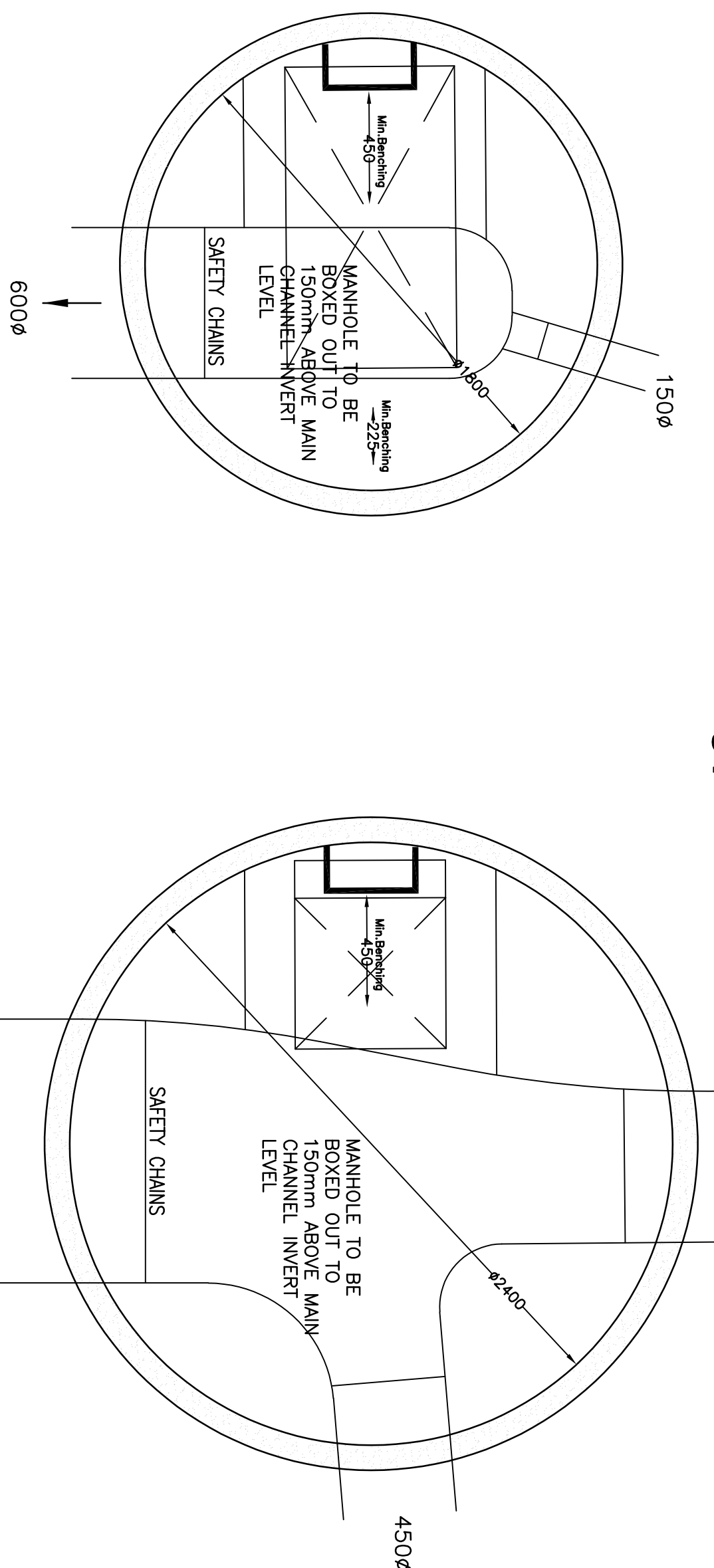
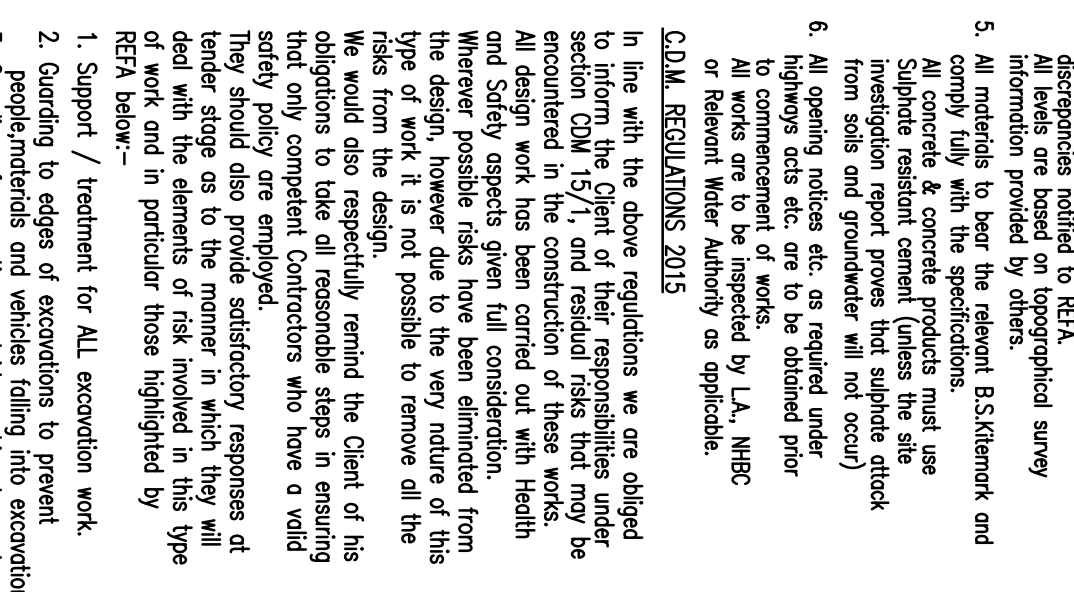
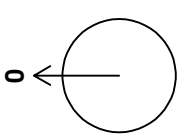
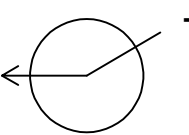
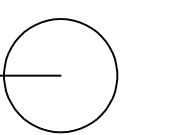
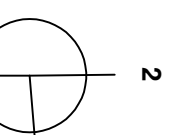
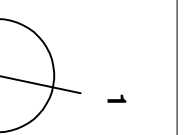
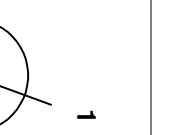
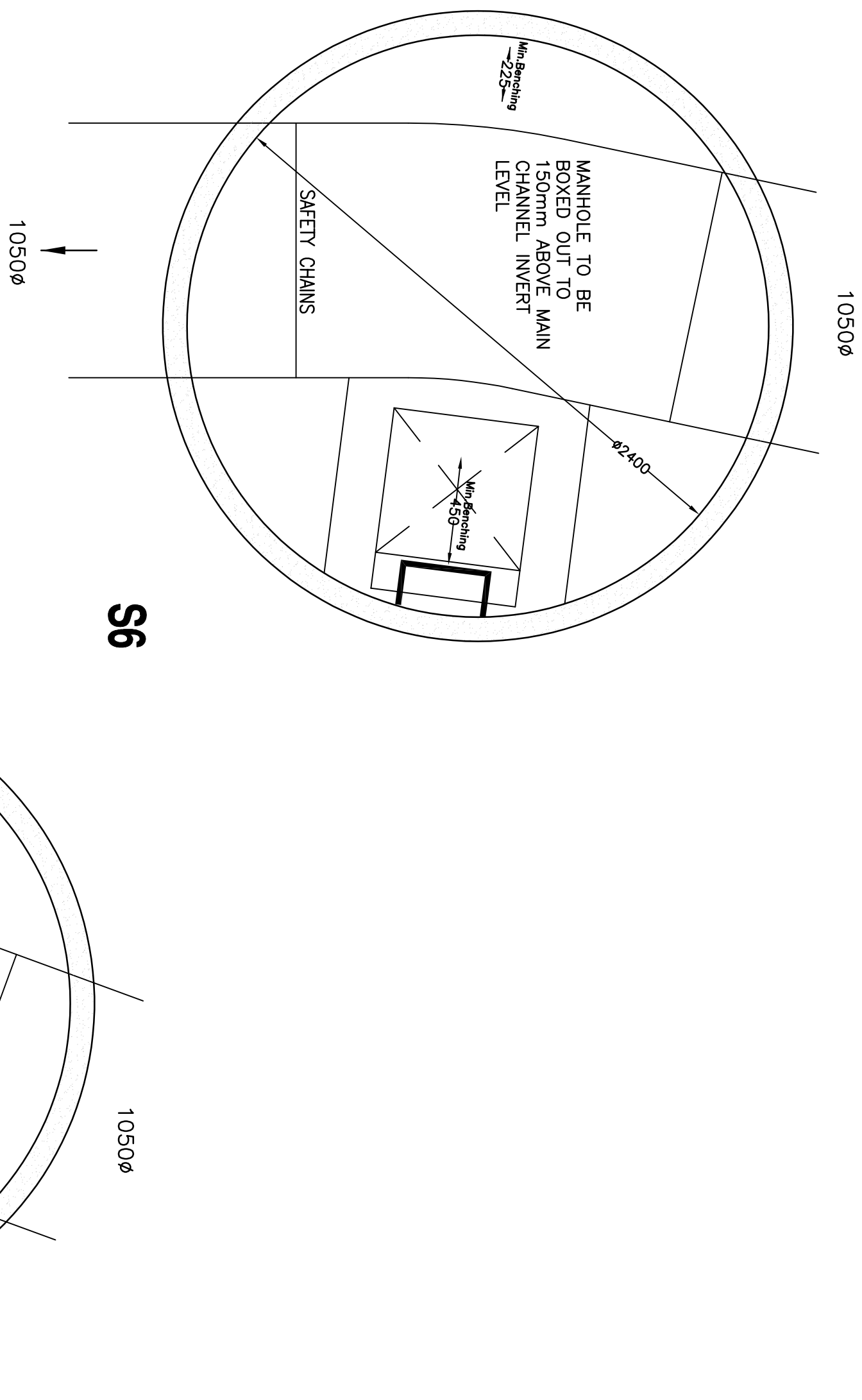
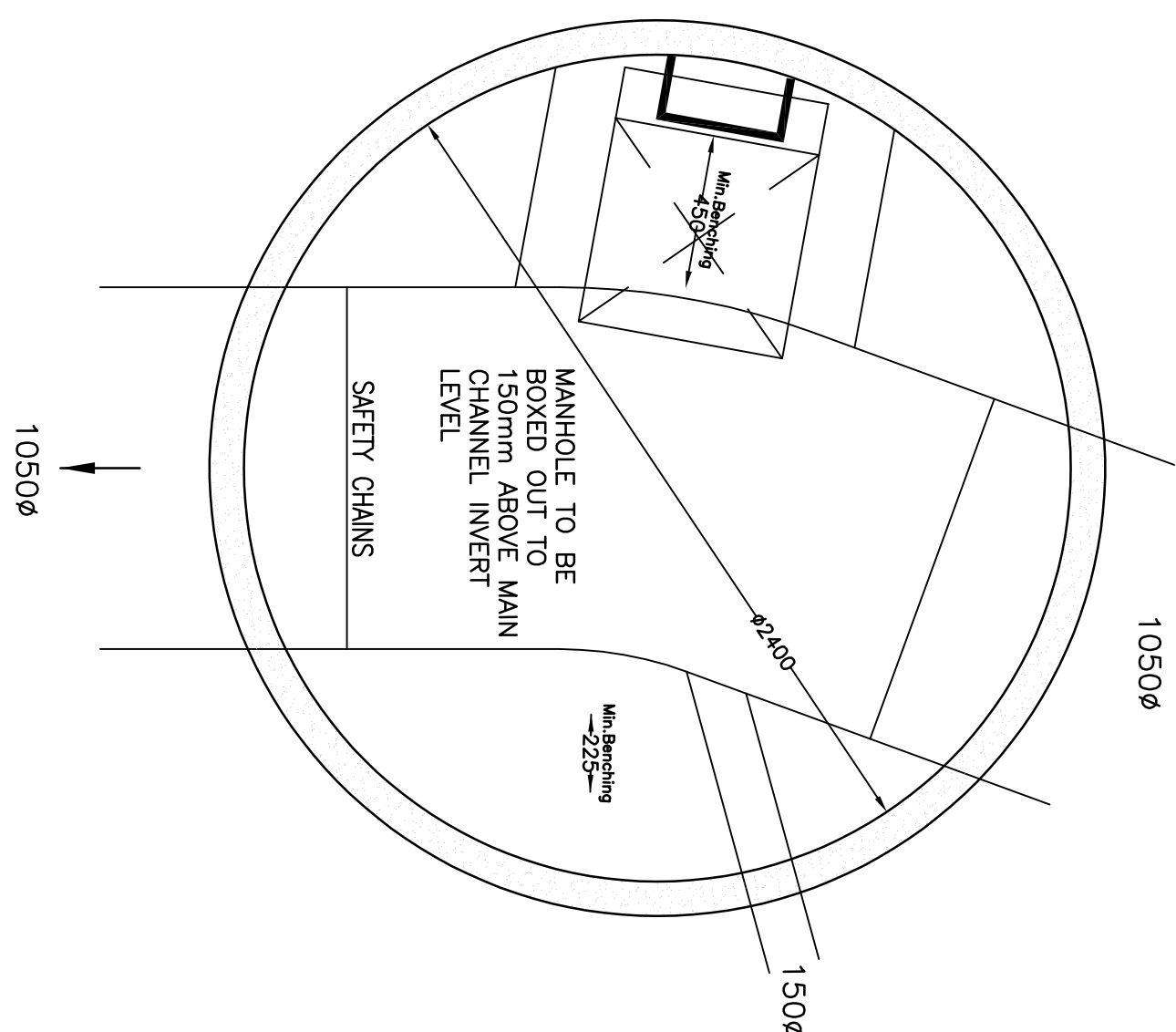


Manhole Number	Cover Level	Connections	Pipe				Manhole Size	Types		Other Detail				
			Code	Inverts	Diams	Manhole		Cover	Depth & Size (mm)	Means of Access	Safety Chains	Handrails	Invert Access Steps	
Coordinates	Depth To Soffit													
S1	45.245						1800	TYPE B FIGURE B/10	D400	150	Double Steps	No	No	
	0.891		0	1.000	43.904	450								
E= 386307.520 N= 386943.294			0	1.000	43.791	450								
S2	45.482						1800	TYPE B FIGURE B/10	D400	150	Double Steps	No	No	
	1.241		0	1.001	43.791	450								
E= 386278.397 N= 386976.963			0	1.001	43.791	450								
S3	45.258						1800	SHALLOW ACCESS MH	D400	150	Double Steps	Yes	No	
	1.027		0	2.000	43.631	600								
E= 386289.272 N= 386997.067			0	2.000	43.631	600								
S4	45.306		1	1.001	43.744	450	2400	SHALLOW ACCESS MH	D400	150	Double Steps	Yes	No	
	1.112		2	2.000	43.594	600								
E= 386274.827 N= 386995.207			0	1.002	43.144	1050								
S5	45.645		1	1.002	43.044	1050	2400	SHALLOW ACCESS MH	D400	150	Double Steps	Yes	No	
	1.551		0	1.003	43.044	1050								
E= 386235.517 N= 386990.740			0	1.003	43.044	1050								
S6	45.667		1	1.003	42.994	1050	2400	SHALLOW ACCESS MH	D400	150	Double Steps	Yes	No	
	1.623		0	1.004	42.994	1050								
E= 386216.550 N= 386994.760			0	1.004	42.994	1050								



1. All existing surveys and associated works are to comply fully with Design and Construction Guidance and the relevant standards.
2. All highway works to be to applicable standards and to comply with the relevant standards.
3. All private drainage works are to comply fully with part 8 of the Building Regulations.
4. All existing street lights to be checked by the relevant authority and any non-compliance related to REPA and only the relevant authority can provide the necessary information provided by others.
5. All existing works to be the relevant B.S./standard and to comply with the relevant standards.
6. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack is not a problem).
7. All opening, cutting etc. or required underpinning, highways etc. are to be obtained prior to commencement of works.
8. All works are to be inspected by L.A., HBC or Section 106 body as appropriate.

CdM, Regulations 2015

In line with the above regulations we are obliged to ensure that the proper responsibilities under the Regulations (CDM 2015) are met and that he encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. Where possible, the design has been carried out from the perspective of the user, an individual from the type of work it is not possible to remove all the risks from the design.

We would also respectfully remind the Client of his obligations to take of reasonable steps to ensure that the design is safe and that the design is carried out by competent persons who have a valid safety policy 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 REPA below:

1. Support / for ALL excavation work.
2. Guarding to edges of excavations to prevent falls.
3. Starting of excavations outside working hours to prevent unauthorised access.
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 provided.

The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public.

For confirmation on any item please contact REPA.

[illegible]

Drawing Stage		Drawing Status	
☐ Draft		Comments	☒ Tender
☒ Issued		Information	Construction
		☒ Approval	As Built

Client

**KELLEN HOMES
LIMITED**

Job title
**BENNETT STREET
MANCHESTER**

MANHOLE SCHEMATICS

DRG 5 - SW

DEFA
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Date 29.11.22	Scale 1:20	Drawn RF
DRAWING NO 22122/109/5		Rev C

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