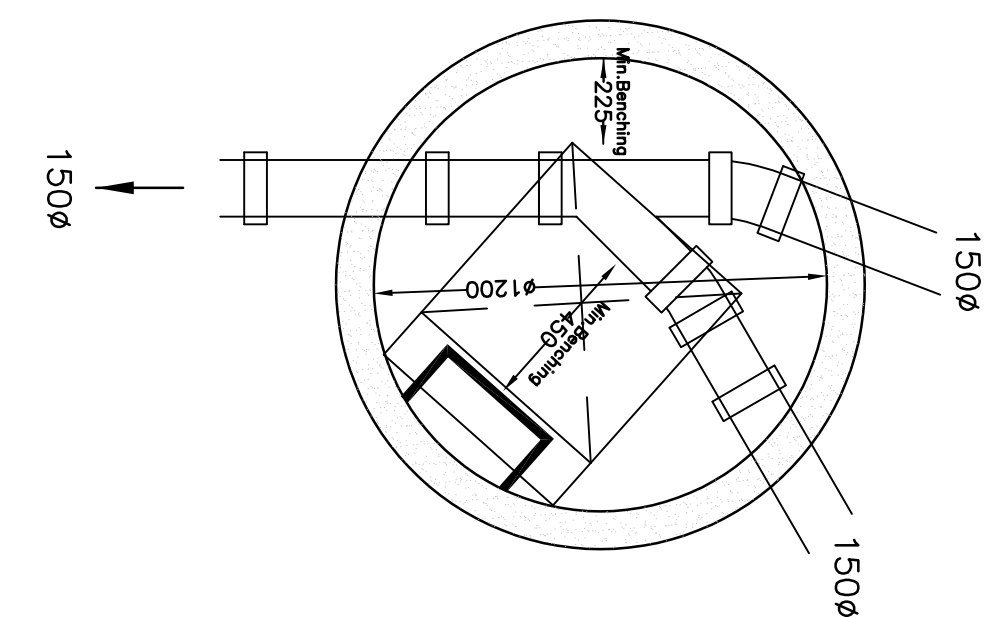
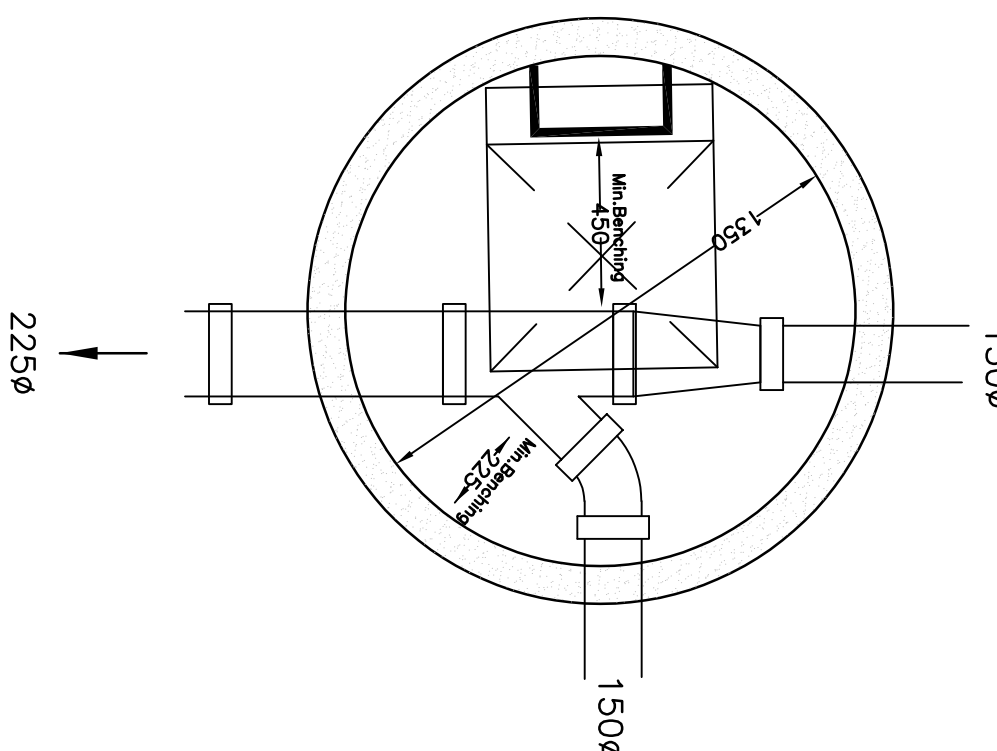
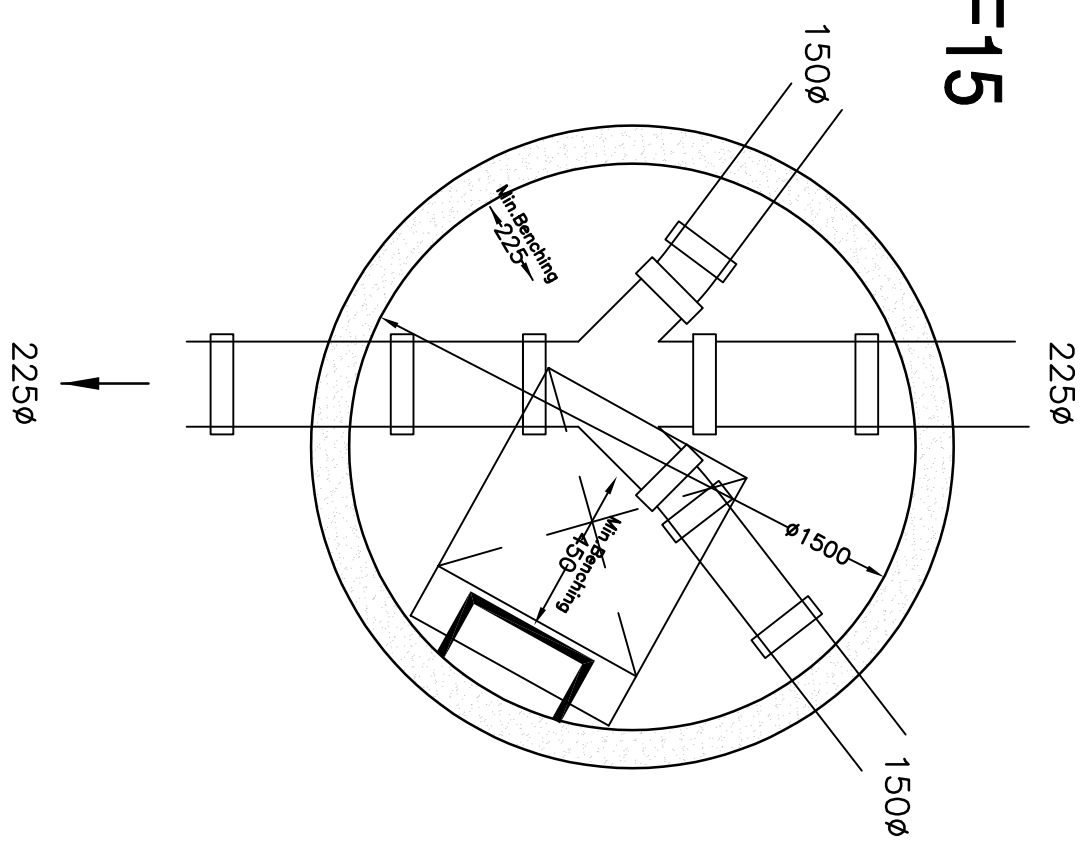
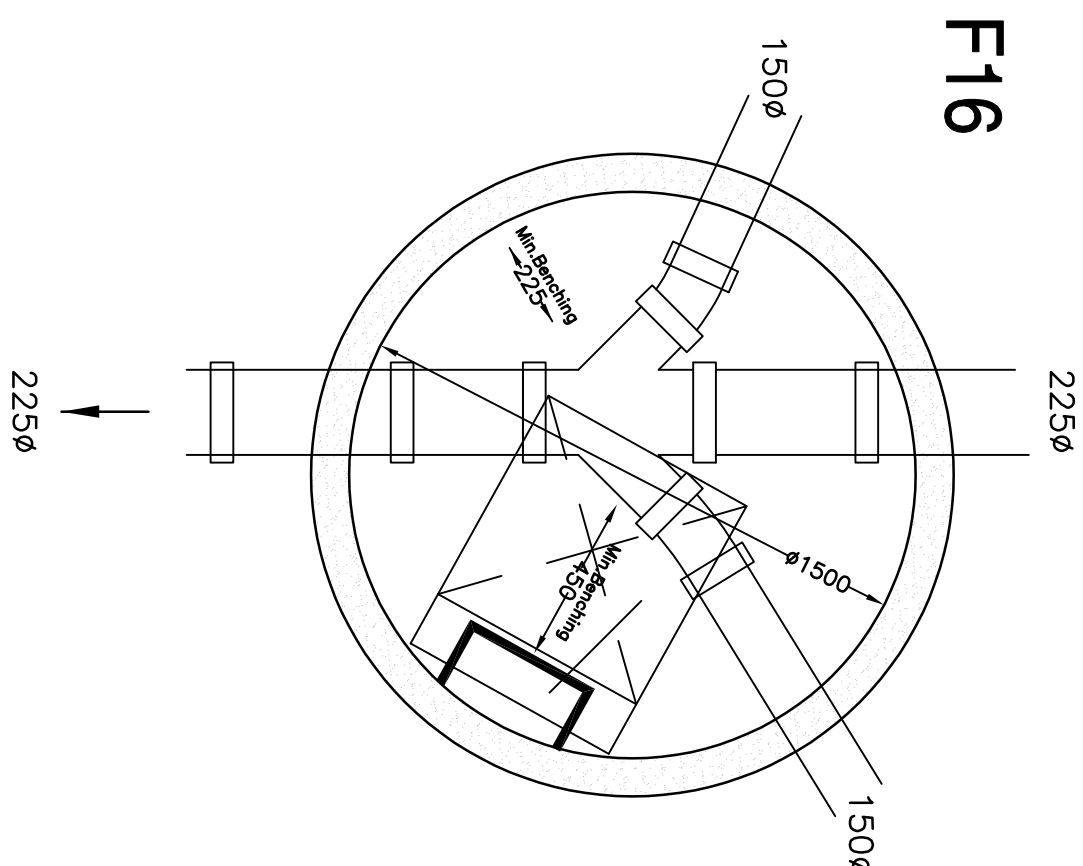
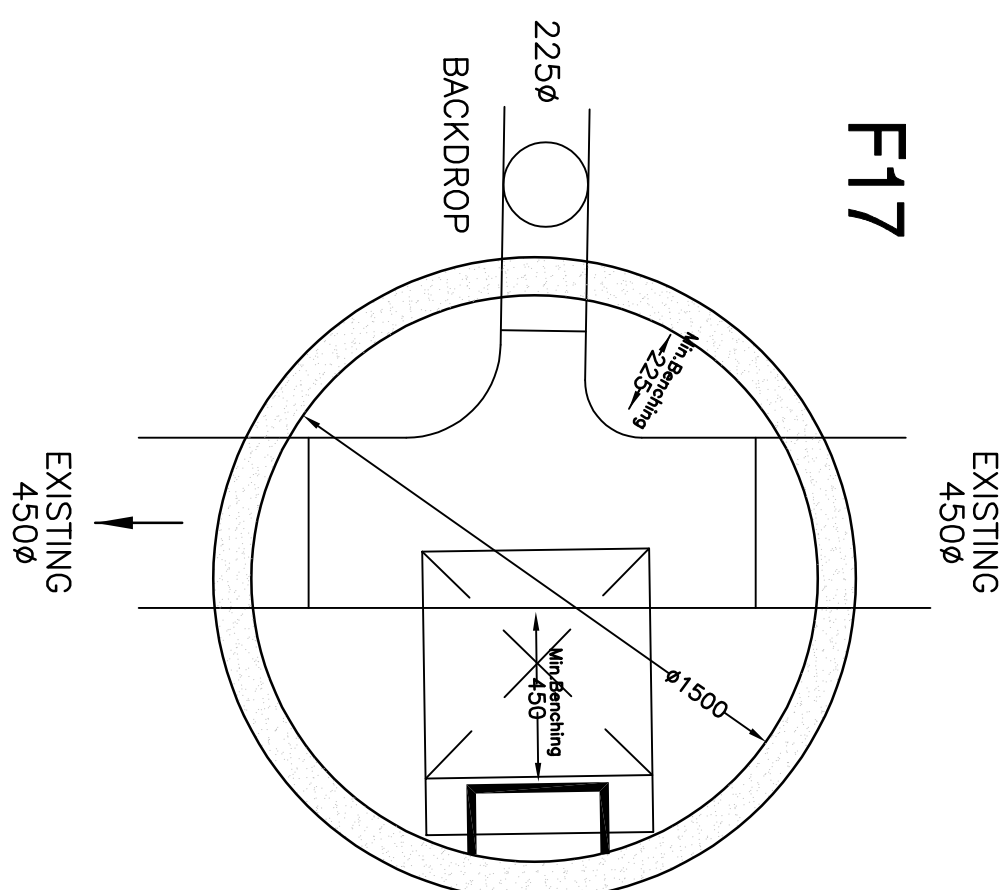
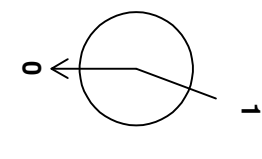
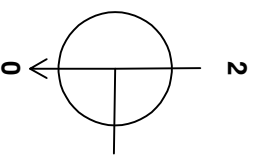
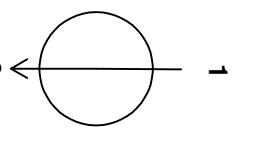
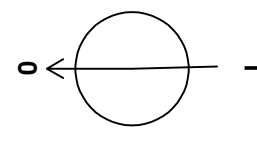
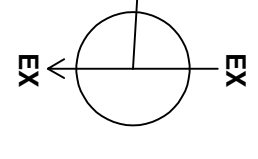




Manhole Number	Cover Level	Connections	Pipe				Manhole Size	Types		Other Detail				
			Code	Inverts	Diams	Manhole		Cover	Depth & Size (mm)	Means of Access	Safety Chains	Handrails	Invert Access Steps	
F13	45,647		1	3,001	42,204	150	1200	TYPE A2 FIGURE B6	D400	150 675 x 675	Ladder	No	No	No
	3,293		0	3,002	42,204	150								
E= 386215,969 N= 386981,752														
F14	45,587		1	3,002	42,097	150	1500	TYPE A2 FIGURE B6	D400	150 675 x 675	Ladder	No	No	No
	3,340		2	1,006	42,097	150								
E= 386203,753 N= 386971,602			0	1,007	42,022	225								
F15	45,595		1	1,007	41,790	225	1500	TYPE A2 FIGURE B6	D400	150 675 x 675	Ladder	No	No	No
	3,580		0	1,008	41,790	225								
E= 386233,053 N= 386938,714														
F16	45,252		1	1,006	41,565	225	1500	TYPE A2 FIGURE B6	D400	150 675 x 675	Ladder	No	No	No
	3,462		0	1,009	41,565	225								
E= 386261,578 N= 386906,797														
F17	45,064		1	1,009	41,493	225	1500	TYPE A2 FIGURE B6	D400	150 675 x 675	Ladder	No	No	No
	4,897		EX		39,717	450								
E= 386268,695 N= 386936,394			EX		39,717	450								

*** APPROXIMATE CO-ORDINATES - EXACT POSITION TO BE CONFIRMED ON SITE

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.

GENERAL

1. All adoptable sewers and associated works are subject to the approval of the Local Planning Authority.
2. All preliminary design and Construction Orders shall be submitted to the Local Planning Authority for its consideration.
3. All highway works to be to adoptable standards and to comply with the Local Authority's specification.
4. All works shall be carried out in accordance with Part 8 of the Building Regulations (July 2006).
5. All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to NERC.
6. All proposed works shall be supported by a detailed survey information provided by others.
7. All materials to bear the relevant B.S./Euroform and comply fully with the specifications.
8. All work shall be carried out in accordance with the Statutory Instrument current in force at the time the investigation report proves that suitable effect from soils and groundwater will not adversely affect the environment.
9. All opening notices etc. as required under the Highways Act 1980 shall be obtained prior to the commencement of works.
10. All works are to be inspected by J.A. NHBC or Relevant Water Authority as applicable.

C.D.M. REGULATIONS 2015

In line with the above regulations we are obliged to inform the Client of their responsibilities under section CD115/1, and residual risks that may be encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. Wherever possible risks have been eliminated from the design, however due to the very nature of this 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 all reasonable steps in ensuring that only competent Contractors 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 RFA below:-

1. Staging / treatment for all excavation work.
 2. Guarding to expose of excavations to prevent people, vehicles and vehicles falling into the excavations.
 3. Guarding 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 supplied.
- The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public. For clarification on any item please contact REPA.

[illegible]

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

Client

**KELLEN HOMES
LIMITED**

**BENNETT STREET
MANCHESTER**

Drawing title

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Fax: -(01942) 230816

<p align="center"><u>CONSULTING ENGINEERS</u></p> <p align="center">CIVIL STRUCTURAL</p> <p align="center">GEOTECHNICAL ENVIRONMENTAL</p>		
Date 29.11.22	Scale 1:20	Drawn RF
DRAWING NO	22122/109/3	Rev D

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