

GENERAL

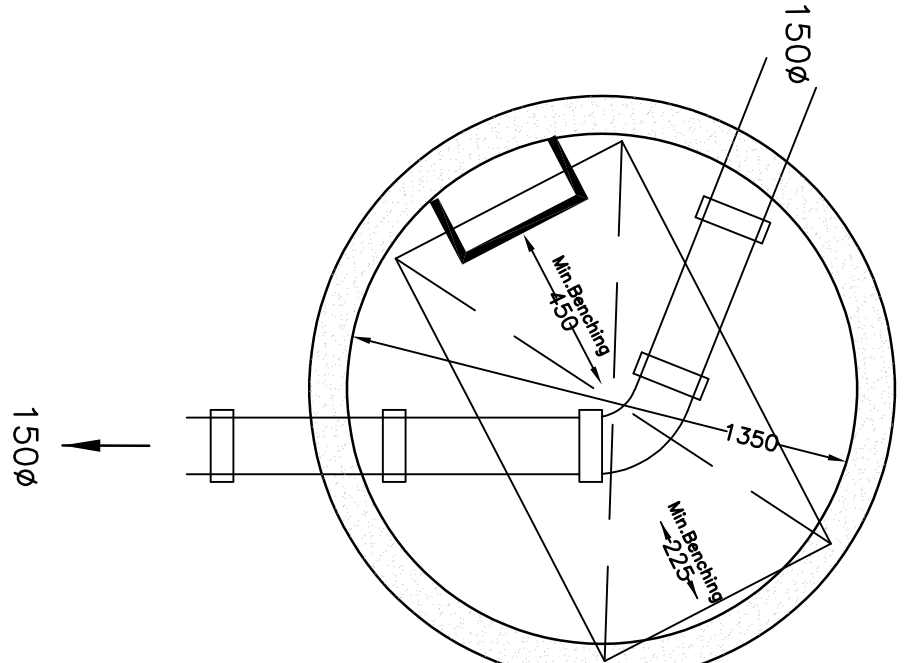
1. All adoptable sewers and associated works are to comply fully with "Design and Construction Guidance" to be issued by the Local Authority.
2. All highway works to be to adoptable standards and to comply fully with the Local Authority specification.
3. All private arrange works are to comply fully with part 4 of the Building Regulations as amended by the Building Regulations 2013.
4. All works are to be carried out in accordance with the "Contractor at the start of works and any instructions issued by the Local Authority."
5. All materials to bear the relevant B.S./EN mark and comply fully with the specifications.
6. All opening notices etc. as required under the Highways Act 1980, must be obtained prior to commencement of works.
7. All works are to be carried out in accordance with the relevant Water Authority or appropriate.

C.O.M. REGULATIONS 2015

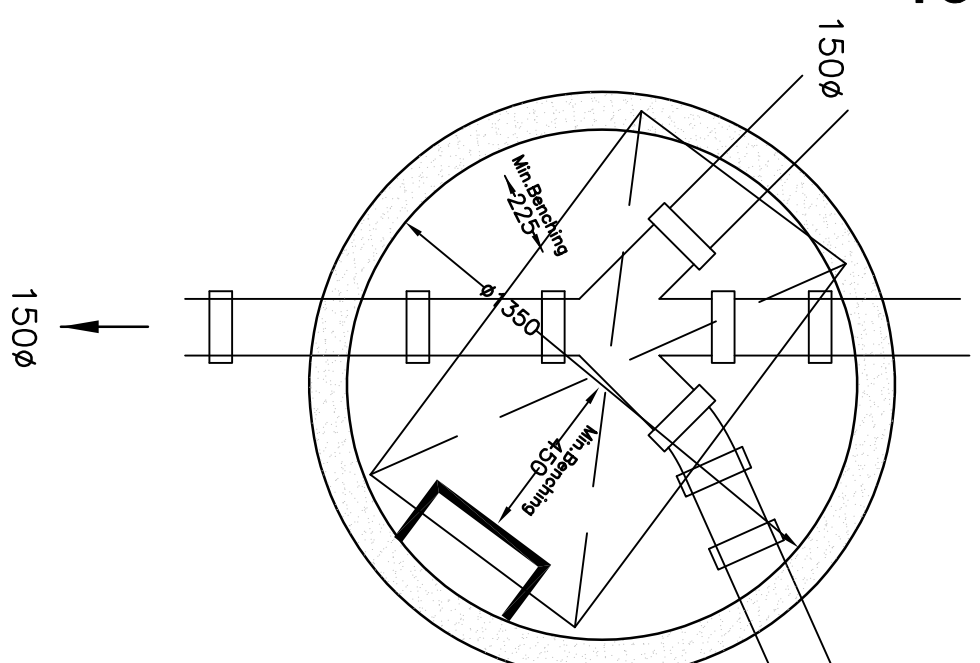
In line with the above regulations we are obliged to ensure that all works are carried out in accordance with the relevant Building Regulations 2013 and residual risks that may be encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. 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 engaged. 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 REFA below:-

1. Support / treatment for ALL excavation work.
 2. Guarding to edges of excavations to prevent people/vehicles and vehicles falling into excavation.
 3. Guarding of excavations outside working hours to prevent people/vehicles falling into excavation.
 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 REFA.

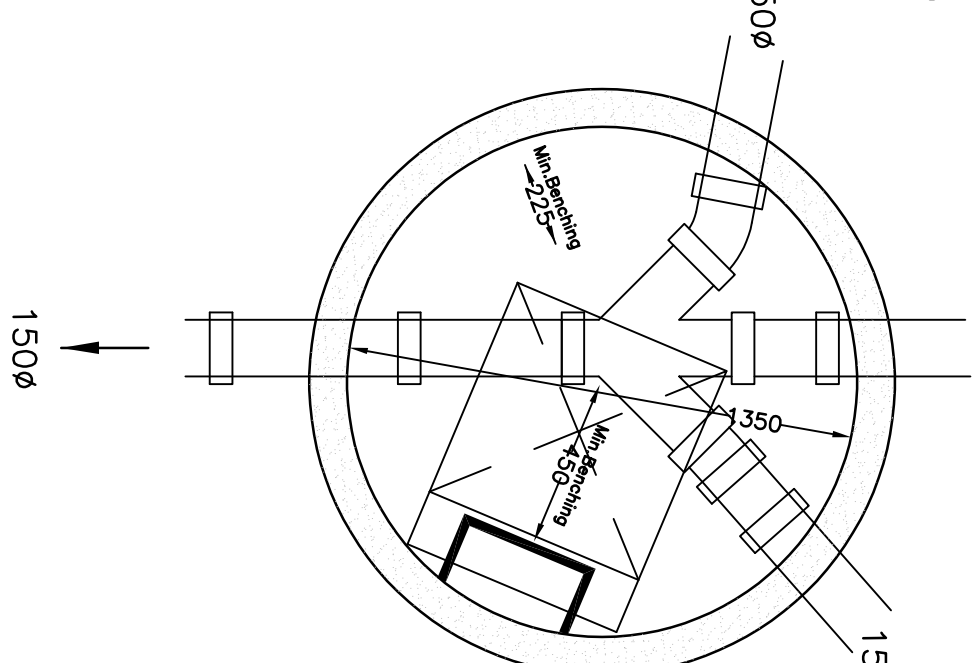
F1



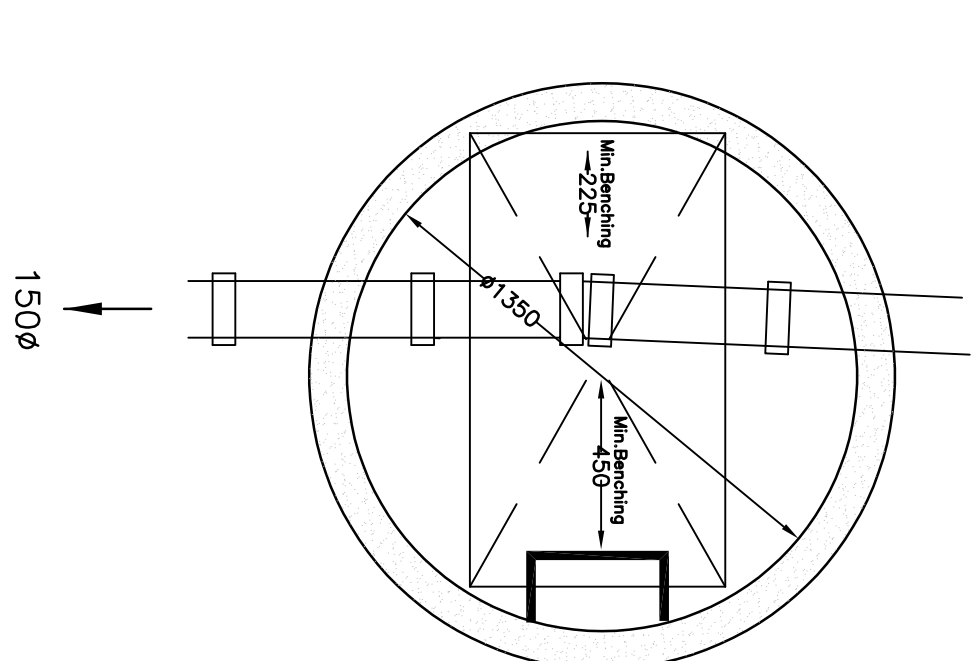
F2



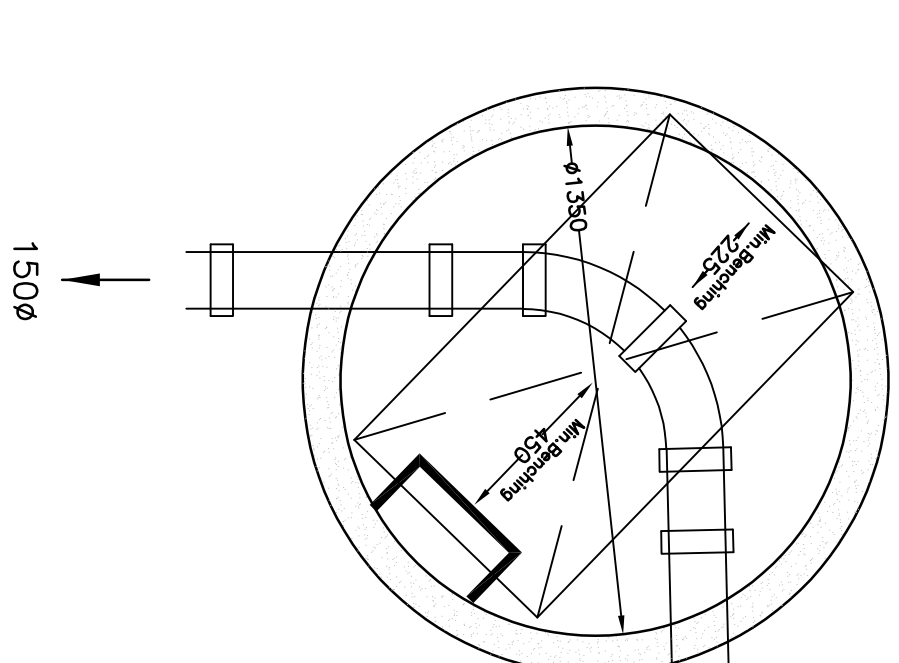
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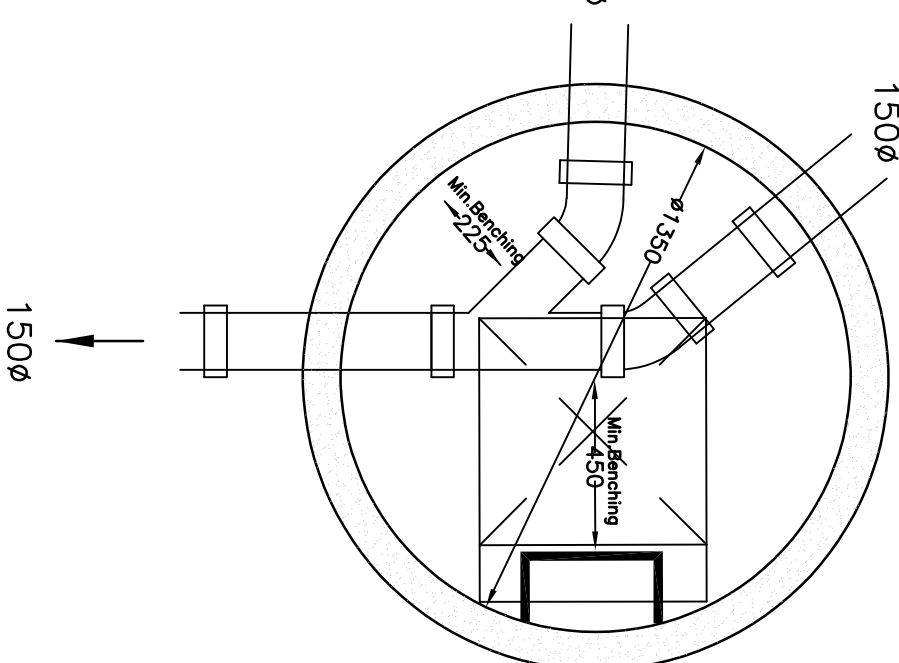
F4



F5



F6



Manhole Number	Cover Level	Connections	Code	Inverts	Diams	Manhole Size	Types	Depth & Size (mm)	Means of Access	Safety Chains	Handrails	Invert Access
F1	46.196		0	1.000	44.900	150	TYPE C FIGURE B15	150 1220 x 685 COVER SLAB OPENING	Double Steps	No	No	No
	1.146											
F2	45.985		0	1.000	44.678	150	TYPE C FIGURE B15	150 1220 x 685 COVER SLAB OPENING	Double Steps	No	No	No
	1.157											
F3	46.067		0	1.001	44.332	150	TYPE B FIGURE B9	150 675 x 675 COVER SLAB OPENING	Double Steps	No	No	No
	1.585											
F4	46.527		0	1.002	44.332	150	TYPE C FIGURE B15	150 1220 x 685 COVER SLAB OPENING	Double Steps	No	No	No
	1.466											
F5	46.371		0	2.001	44.766	150	TYPE C FIGURE B15	150 1220 x 685 COVER SLAB OPENING	Double Steps	No	No	No
	1.455											
F6	46.212		0	2.002	44.325	150	TYPE B FIGURE B9	150 675 x 675 COVER SLAB OPENING	Double Steps	No	No	No
	1.737											

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 CLIENTS RISK.

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