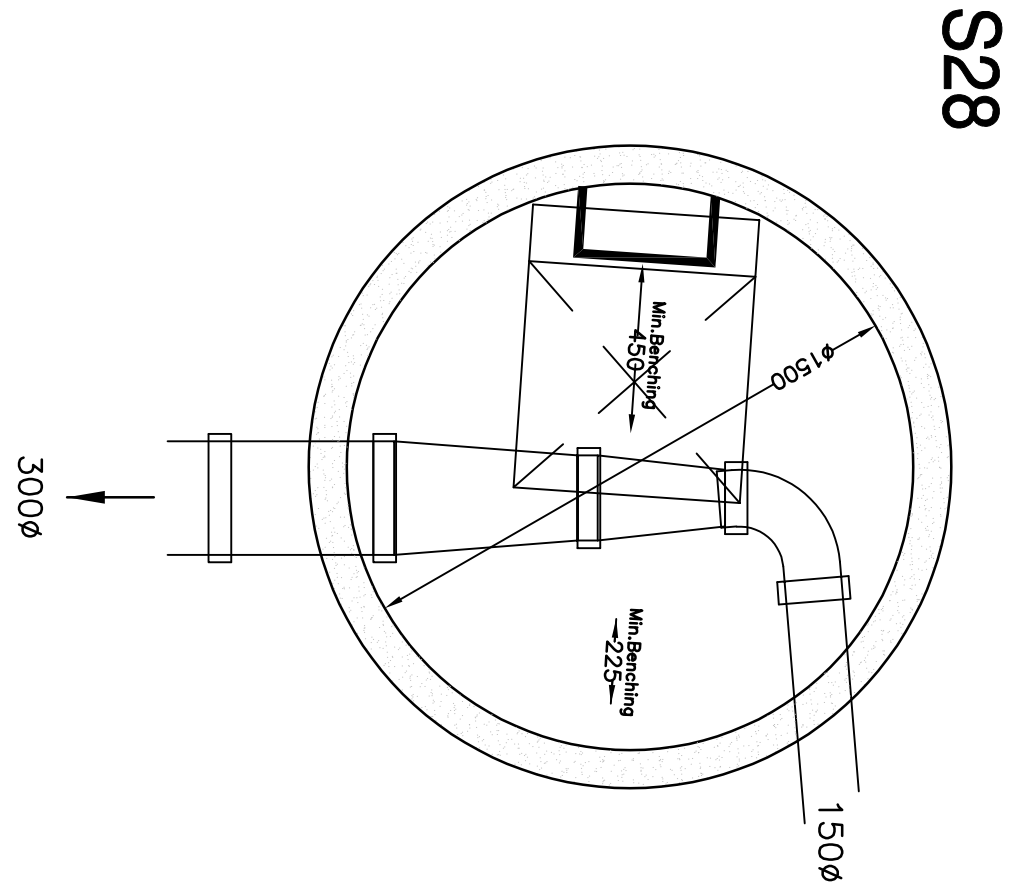
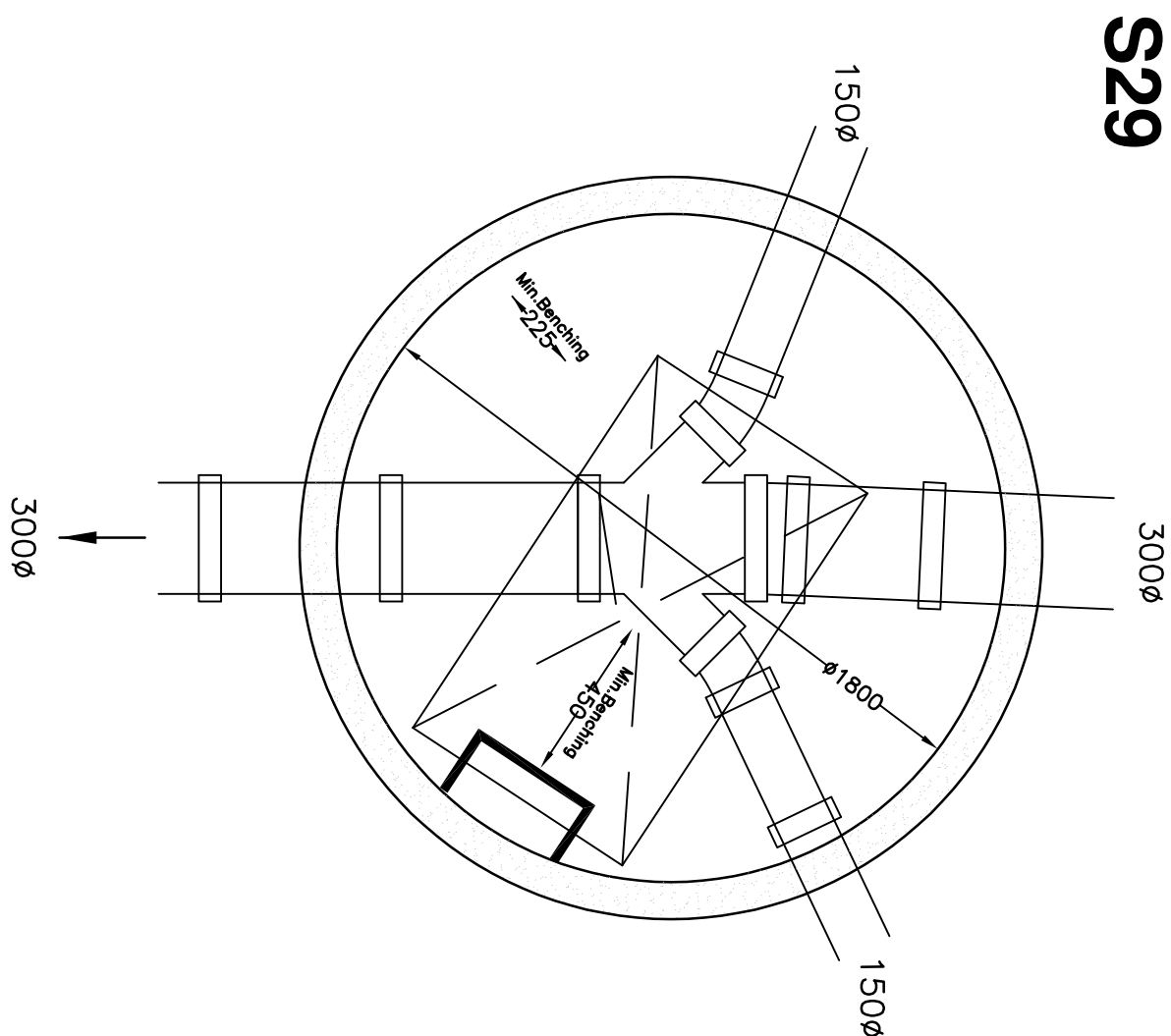
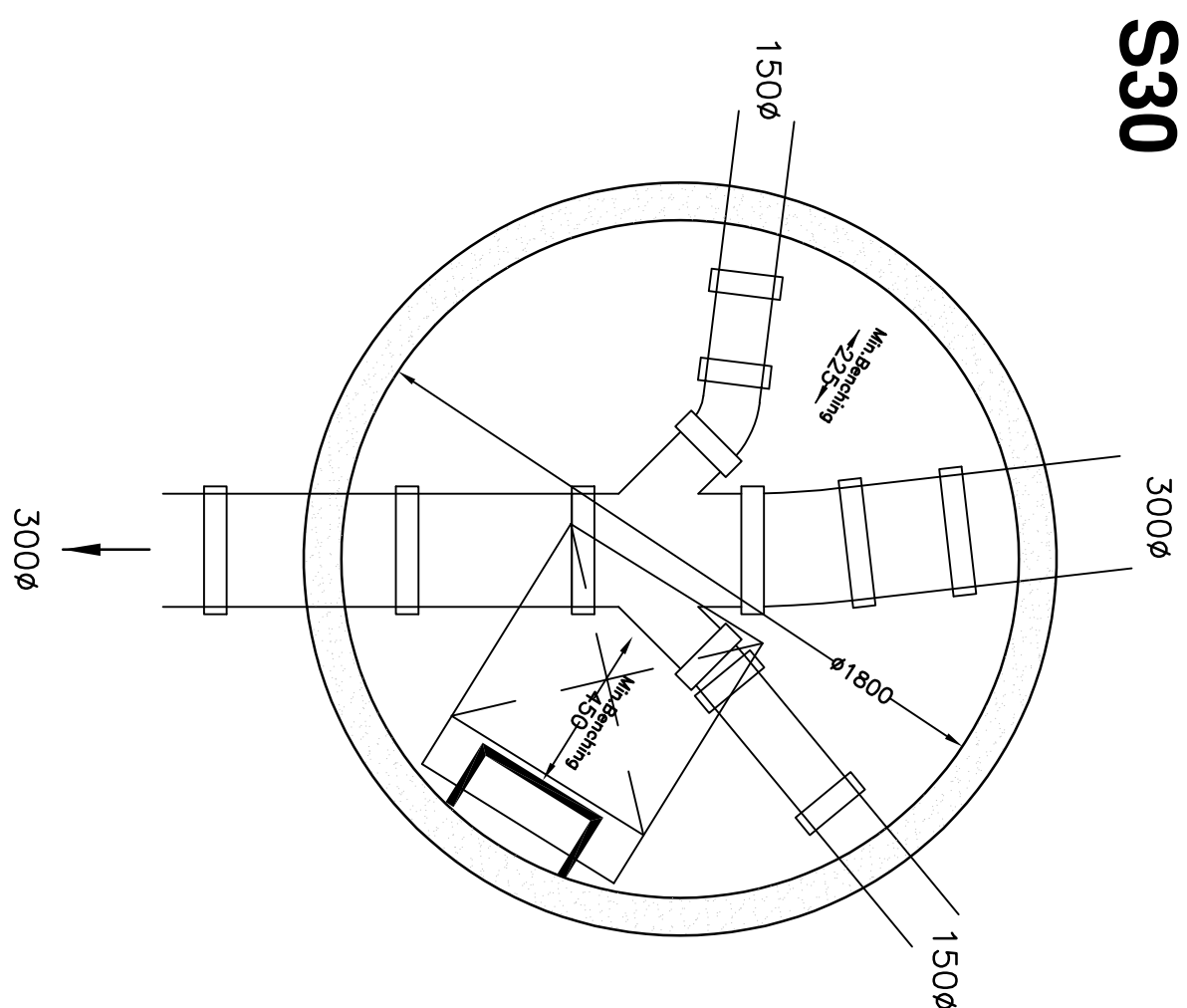
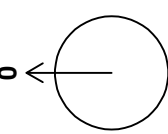
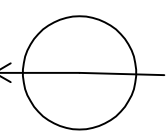
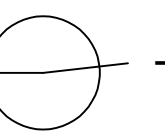
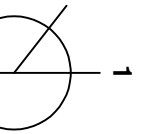


SW - NETWORK 3



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		
S28	46.113			0	3.000	44.156	300	1500	TYPE B FIGURE B10	D400	150	675 x 675	Double Steps	No	No	No
	1.655															
E= 386201.010 N= 397131.085																
S29	45.587			1	3.000	43.978	300	1800	TYPE C FIGURE B15	D400	150	1220 x 685	Double Steps	No	No	No
	1.309															
E= 386205.315 N= 397089.218																
S30	45.964			1	3.001	43.880	300	1800	TYPE D FIGURE B10	D400	150	675 x 675	Double Steps	No	No	No
	1.784															
E= 386208.318 N= 397066.317																
S104	45.941			1	1.003	42.038	600	1500	TYPE E FIGURE B10	D400	150	675 x 675	Double Steps	No	No	No
	2.403															
...																

*** APPROXIMATE CO-ORDINATES - EXACT POSITION TO BE CONFIRMED ON SITE - REFER TO CULVERT DIVERSION DRAWINGS

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 IS AT THE CLIENT'S RISK.

1. ISBAH
to coordinate with and associated with or
to coordinate with the Design Construction Guidance

2. All highway Practices
All highway works to be to appropriate standards and to
the relevant standards and to comply fully with the
All project design and works are to comply fully
with part H of the Building Regulations

4. All existing Invert levels to be checked by the
contractor at the start of works and any
information provided by others.

5. All materials to be the relevant BS standards and
All concrete & concrete products must use
Sulphate resistant cement (unless the site
investigation report proves that without the
use of sulphate resistant cement (not occur).

6. All All soil and groundwater will be tested for
hydrocarbons etc. are to be obtained prior
to commencement of works.
All works are to be inspected by L.A., NHC
or relevant third authority as appropriate.

CODING REGULATIONS 2015

In line with the above regulations we are obliged
to inform the Client of their responsibilities under
the Construction (Design Management) Regulations
All design work has been carried out with Health
and Safety aspects given full consideration.
Wherever possible risks have been eliminated from
the design.
Where possible risks have been eliminated from
the design 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 all competent contractors who have a valid
contract with us provide satisfactory responses at
tender stage so 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
falling of materials or equipment into excavations
3. Control of access to excavations outside of hours to
prevent unauthorized access.
4. Undermining 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
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 REFA.

Rev	Revision	Details	Rev	RevBy	Date
D		S39 CL MINOR REVISION	RF		2009.03
C		COVER SIZES REVISED AS S304 COMMENTS	RF		2009.02
B		SEWER DESIGN REVISED FOLLOWING	RF		2004.04
A		MINOR CHANGES TO S300, S279, S301	RF		2004.04
		COVER LEVELS			

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

Client

**KELLEN HOMES
LIMITED**

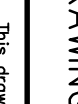
NOTE ALL CONNECTIONS TO BE MADE
SOFFIT LEVEL UNLESS INDICATED
OTHERWISE

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



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CONSULTING ENGINEERS

**CIVIL, STRUCTURAL
 GEOTECHNICAL, ENVIRONMENTAL**

Date 2/11/22	Scale 1/20	Drawn Hr.	
DRAWING NO	221122/109/9	Rev	D

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