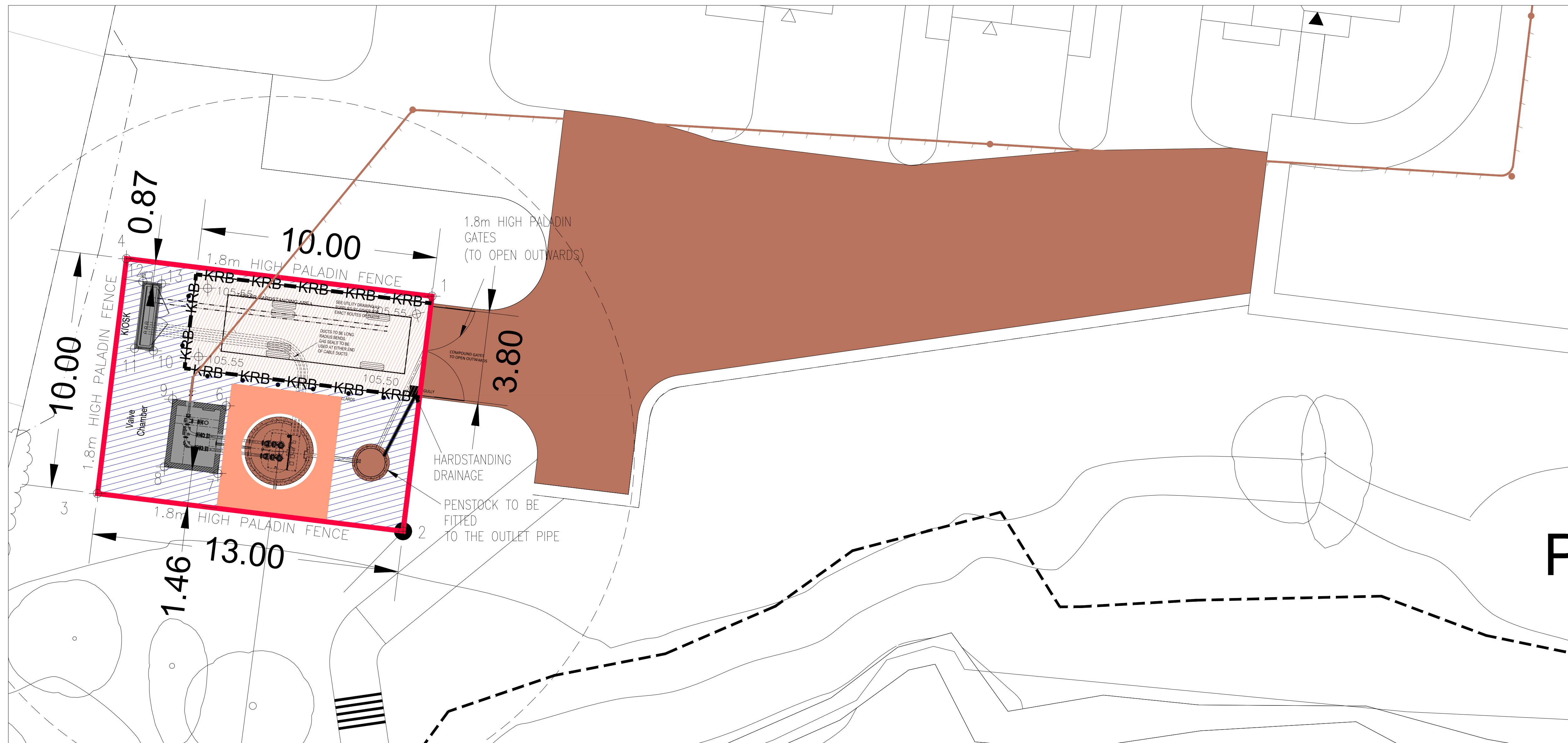


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4	E=385159.231	N=407619.112
5	E=385165.682	N=407610.961
6	E=385163.444	N=407612.891
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8	E=385160.829	N=407610.312
9	E=385161.182	N=407613.170
10	E=385160.369	N=407615.218
11	E=385159.576	N=407615.316
12	E=385159.924	N=407618.145
13	E=385160.718	N=407618.047

- 200mm thick reinforced concrete
- 500mm type1 granular sub-base
- Surrounded by a 125mm kerb upstand

 30mm open texture bitumen macadam
Base
 50mm open texture bitumen macadam
Sub Base
 300mm Granular sub-base material Type 1

 200mm thick reinforced concrete on 500mm Granular sub-base material type 1



THIS DRAWING IS BASED ON PLANNING
LAYOUT PROVIDED BY CLIENT
DRAWING NUMBER:- 102
REVISION:- C
CLIENT TO ENSURE THE ABOVE LAYOUT IS CURRENT BEFORE
USING THIS DRAWING FOR CONSTRUCTION PURPOSES

1. All adoptable sewers and associated works are to comply fully with current Design & Construction Guidance & local practices
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 BS EN 752
4. All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to REFA.
All levels are based on topographical survey information provided by REFA
5. All materials to bear the relevant B.S.Kitemark and comply fully with the specifications.
6. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur)
7. All opening notices etc. as required under Highways acts etc. are to be obtained prior to commencement of works.
8. All works are to be inspected by L.A., NHBC or Relevant Water Authority as applicable.

In line with the above regulations we are obliged to inform the Client of their responsibilities under section CDW 15/1, 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 to tender questions to the Contractor 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 materials and vehicles falling into excavation.
 3. Guarding of excavations outside working hours to prevent unauthorised 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 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 REFA.

[illegible]

A	REVISED TO UU COMMENTS	AS	08.11.23
rev	Revision details	Rev.By	Date



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

**ECCLESTON HOMES
LIMITED**

Drawing title

**PUMP STATION
COMPOUND**



Date 18.09.23	Scale 1:100	Drawn AS
DRAWING No	18070/159/1	Rev A

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