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General details

Preferred contact for Design:

Rep Customer

Status of scheme:

Live Tender

Representative Name:

Date requested:

Date required:

Date kit required on site:

Customer:

Main contractor & client:

Site:

Scheme title:

Site contact (name):

Tel:

Fax or email:

Temporary Works Co-ordinator (name):

Tel:

Fax or email:

Temporary Works Supervisor (name):

Tel:

Fax or email:

Excavation details (All dimensions are in metres)

Note: Please provide all relevant drawings including GA, section(s) plus any other as appropriate. If none available, provide detailed hand sketches.

Scheme type:

Cofferdam Single sided Trench Frame only Other (state) _____

Excavation depth:

Over-dig included?

Plan dimensions:

YES NO

Sheet to sheet
 Muck to muck
 Inside frames

Clearance required below lowest frame/strut:

Clearance required between frames/struts (in plan):

Ground conditions

Scheme type:

SI Report BH / TP Log BH / TP Location Plan Verbal Soil Description Other (state) _____

Note: For verbal soil descriptions use Verbal Soil Description form ED/QF002. MGF cannot provide cantilever solutions without a relevant Borehole.

Nearest BH / TP:

Distance from excavation:

Existing GL:

Existing slope:



Additional information

Note: Please provide photographs of the site in support of the below information where possible.

External Loading (Plant/Site traffic):

At Distance:

- Up to 30Te**
- Up to 45Te**
- Up to 60Te**
- Other (state) _____**

Adjacent Structures / Cranes / Roads / Railways / Embankments / Water Courses / Spoil / Materials:

At Distance:

Adjacent Services / Infrastructure:

At Distance:

Anticipated duration of excavation:

Notes:

- < 6 weeks**
- < 12 weeks**
- > 12 weeks**

Are there any restraints regarding deflection or settlement?

- Yes**
- No**
- Details if Yes:**

Method of working

Installations of sheets (method):

Using (machine type):

- Pre-Drive**
- Dig & Push**
- Slit Trench**
- Excavator**
- Hammer**
- Other (state) _____**

Maximum (anticipated) achievable toe:

Construction sequence:

- Leap frog frames**
- 2 stage construction** (concrete base thickness)

Preferred solution:

- Boxes**
- Sheets & Frame(s)**
- Cantilever sheets**
- Back to back frames**
- Knee braces**
- Cross struts**
- Safety Ancillary's (Edgesafe, Laddersafe, Davit)**
- Other (state) _____**

Soil profile information

Borehole log details (identify most relevant borehole):

Active water level:

Passive water level:

Are the de-watering:



Verbal soil profile (if borehole log is unavailable)

Name:

Position:

Soil description:

Thickness (m):

Layer 1:

Layer 2:

Layer 3:

Layer 4:

Layer 5:

External loadings:

Plant to be used:

Other adjacent plant:

Additional surcharges:

Adjacent services:

Notes

e.g. preferred equipment

Supporting information checklist (please indicate documents attached with this Design Brief)

Relevant drawing(s)/sketch(s) Details of ground conditions Photographs of site

Customer confirmation (To be completed by the Temporary Works Co-ordinator or Supervisor)

Note: Please provide photographs of the site in support of the below information where possible.

Signed (by customer):

Name (print):

Title:

Date: