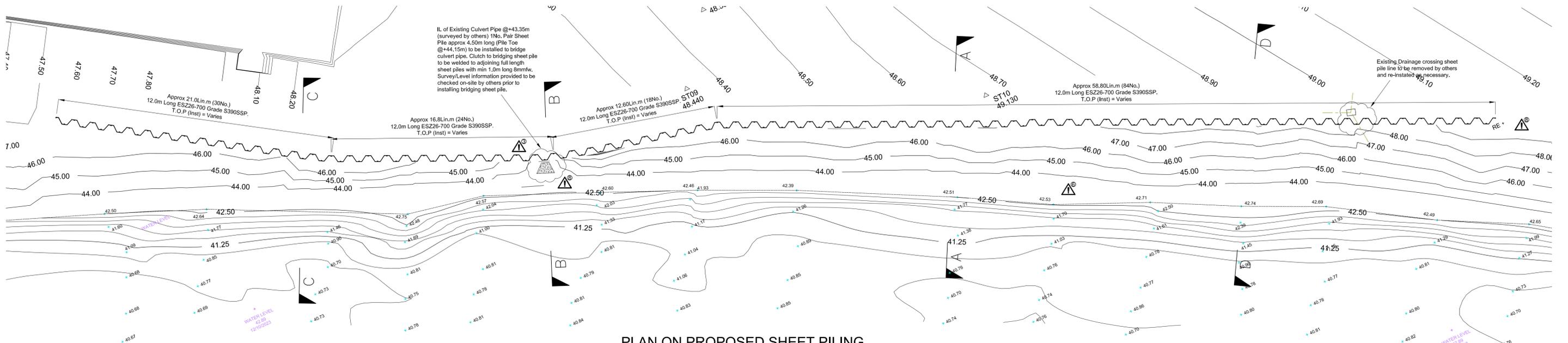
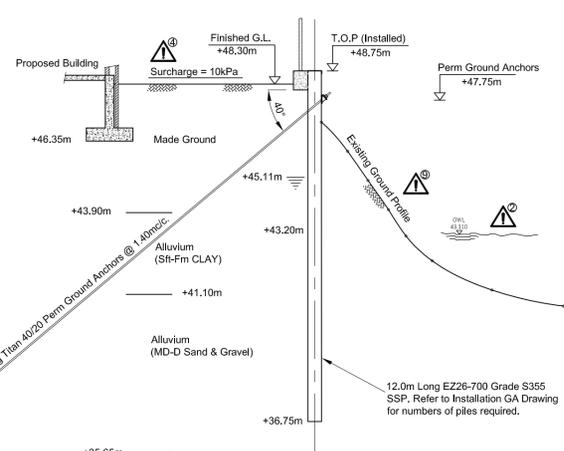


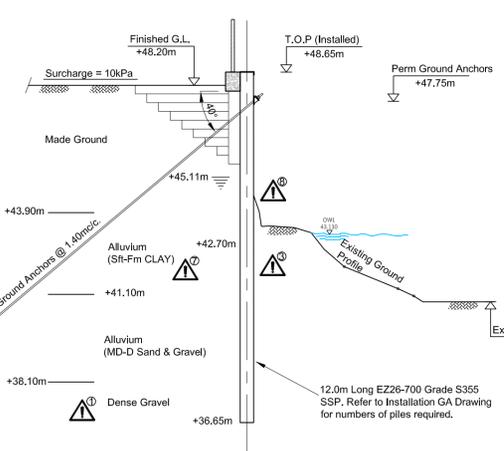
# FOR CONSTRUCTION



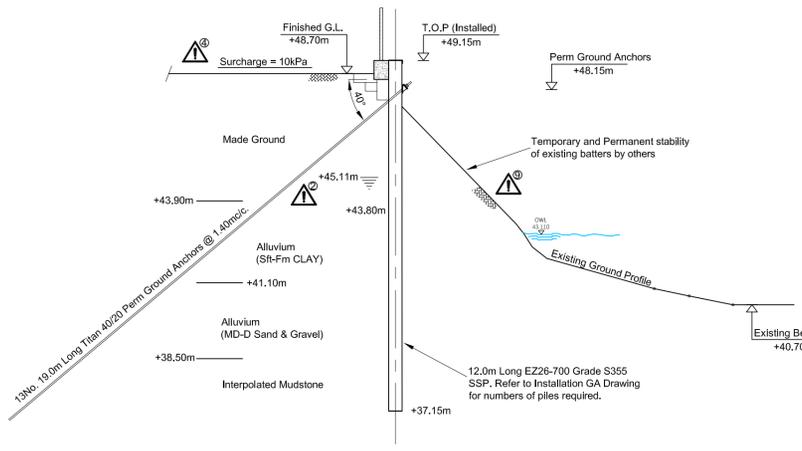
**PLAN ON PROPOSED SHEET PILING**  
Scale 1:150



**SECTION C - C**  
Scale 1:125

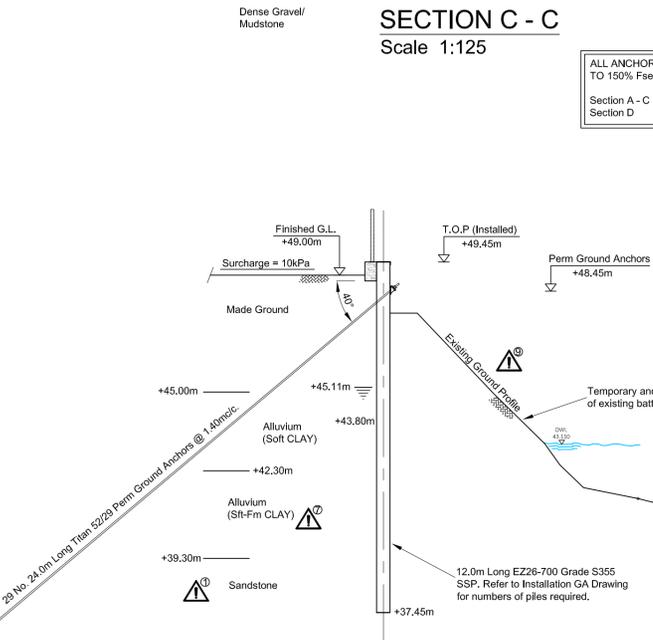


**SECTION B - B**  
Scale 1:125



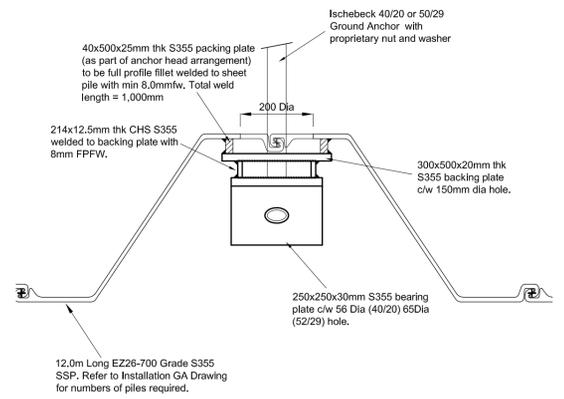
**SECTION A - A**  
Scale 1:125

CDM (2015) - RESIDUAL RISKS	
REF	RISK
01	Unexpected Ground Conditions
02	Water table different to design assumptions.
03	Obstructions along the sheet pile lines.
04	Excessive Surcharge Loadings.
05	Excessive 'softening' of formation
06	Inaccurate Topo Survey/retained heights
07	Temporary (Undrained) Soil Parameters adopted
08	Piling Adjacent Existing 3rd Party Structures/Services
09	Global Stability of existing/proposed batters by others

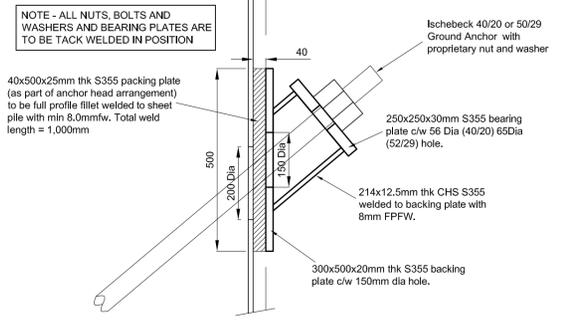


**SECTION D - D**  
Scale 1:125

ALL ANCHORS TO BE SUBJECT TO ACCEPTANCE TESTS TO 150% Fserv AND LOCKED OFF AT 100% Fserv  
Section A - C - Fserv = 194kN  
Section D - Fserv = 266kN

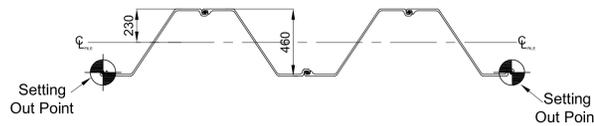


**ANCHOR HEAD PLAN**  
Scale 1:10



**ANCHOR HEAD SECTION**  
Scale 1:10

**NOTES:**  
1. Drainage Layer to be installed to the rear of the sheet pile wall as indicated and to consist of 300mm of self compacting pea gravel or similar.  
2. Backfill to be clean imported Granular Fill placed and compacted in layers in accordance with the Engineers Specification and "Specification for Highway Works".  
**Minimum Soil Properties:**  
 $\gamma_s = 20kN/m^3$   
 $\phi' = 38^\circ$   
3. A vibrating plate compactor not exceeding 1,000Kg (or similar) should be used within 3.50m of the rear of the "existing" sheet pile wall in accordance with the "Specification for Highway Works"



**ESZ26-700 SETTING OUT**

**NOTES**  
1. See also SPUK Method Statement.  
2. See also SPUK Design Report.  
3. Setting out by others.  
4. Pile numbers, wall plan lengths and pile orientations indicated are indicative only and are subject to rolling and installation tolerances.  
5. Sheet piling Installation tolerances are as follows:  
- 75mm on plan of the given line at commencing level.  
- 50mm vertically of the required level installation level  
- Maximum rake of 1:75 of the vertical.  
NOTE: Setting out is to take into account the above tolerances including possible projection into any critical location.

C01	05/01/23	Issued "For Construction"	SD
P1	30/10/23	FIRST ISSUE-FOR REVIEW	SD

Client: **Aldi Stores Ltd**

Project: **Huddersfield Road, Mirfield**

Drawing Title: **Sheet Piling - Installation GA Drawing and Details**

Scale @ A1:	Shown	Drawn by:	Checked:
Original Size A1	C1716/DR/01	C01	

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