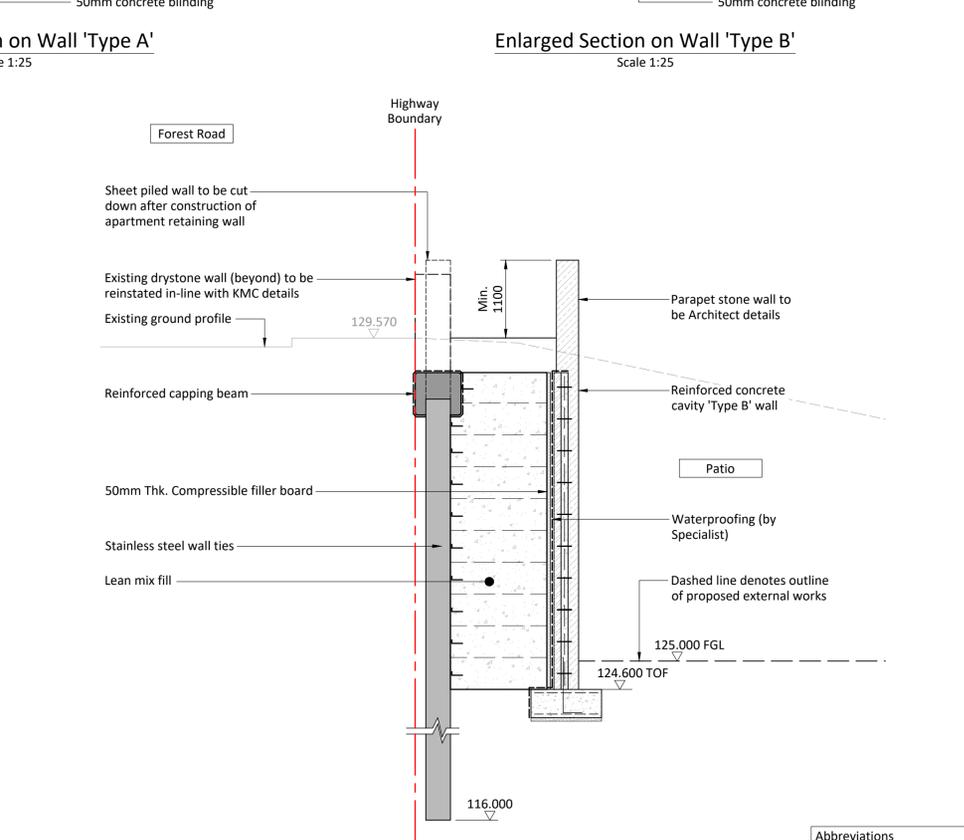
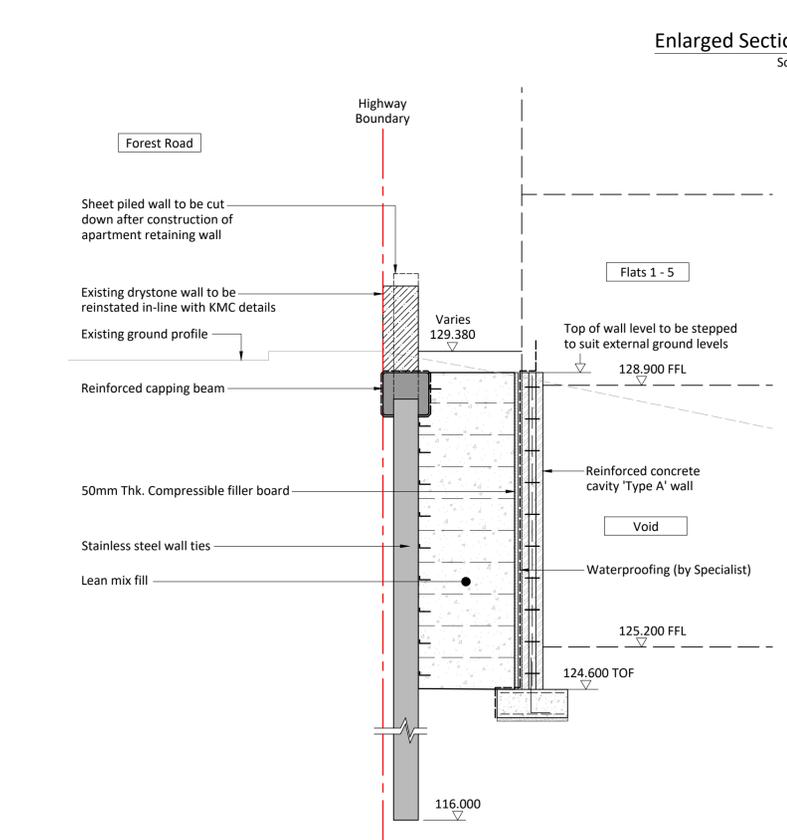
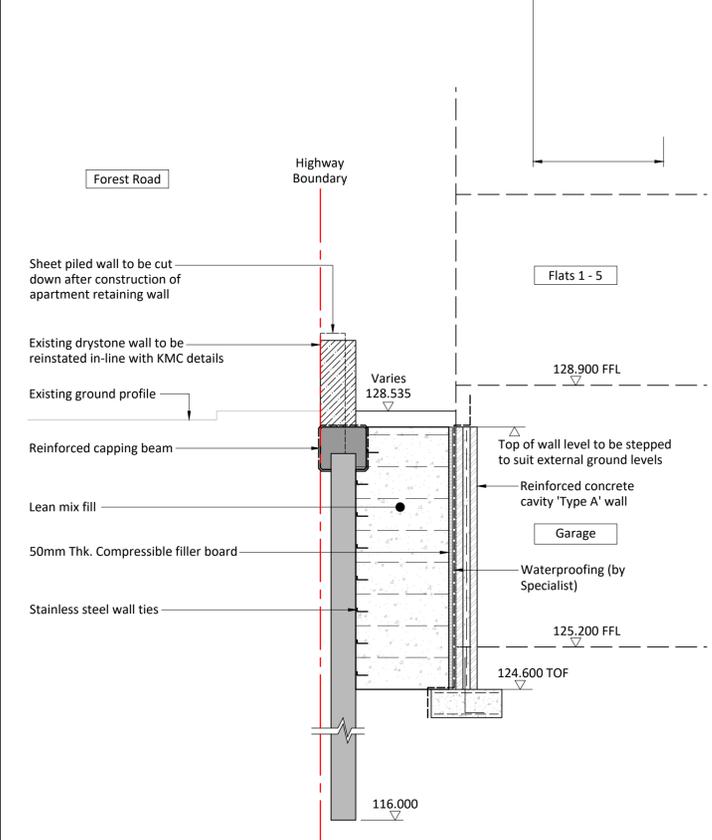
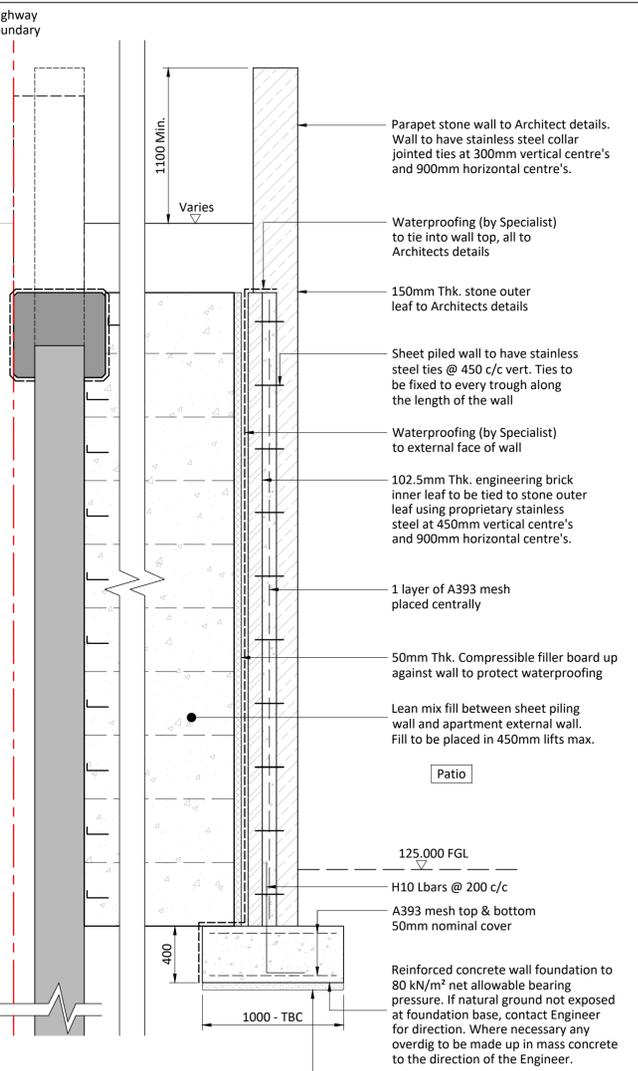
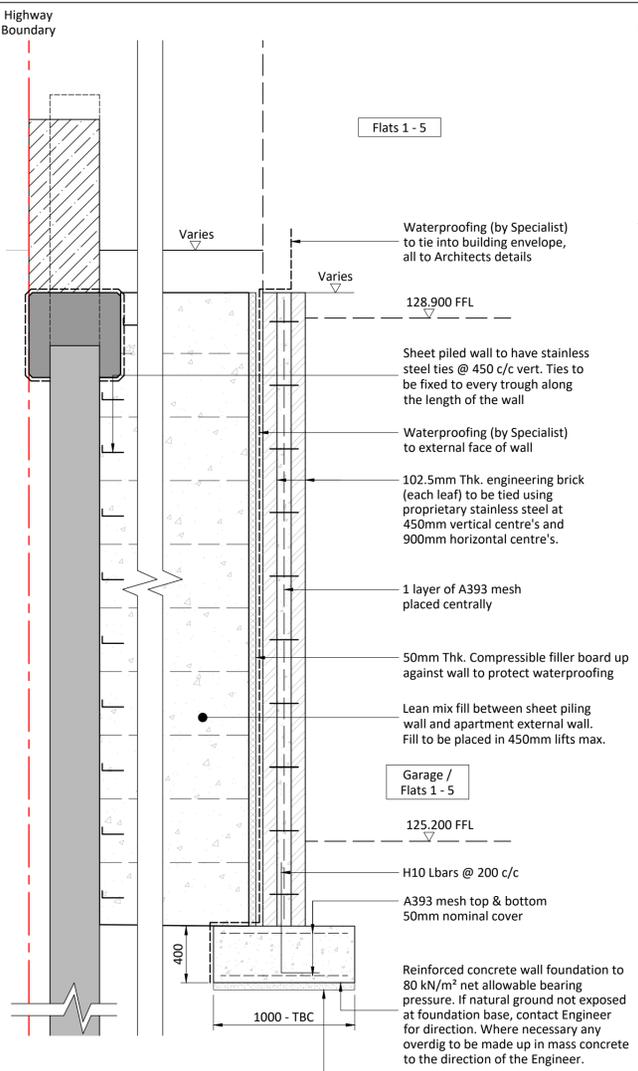
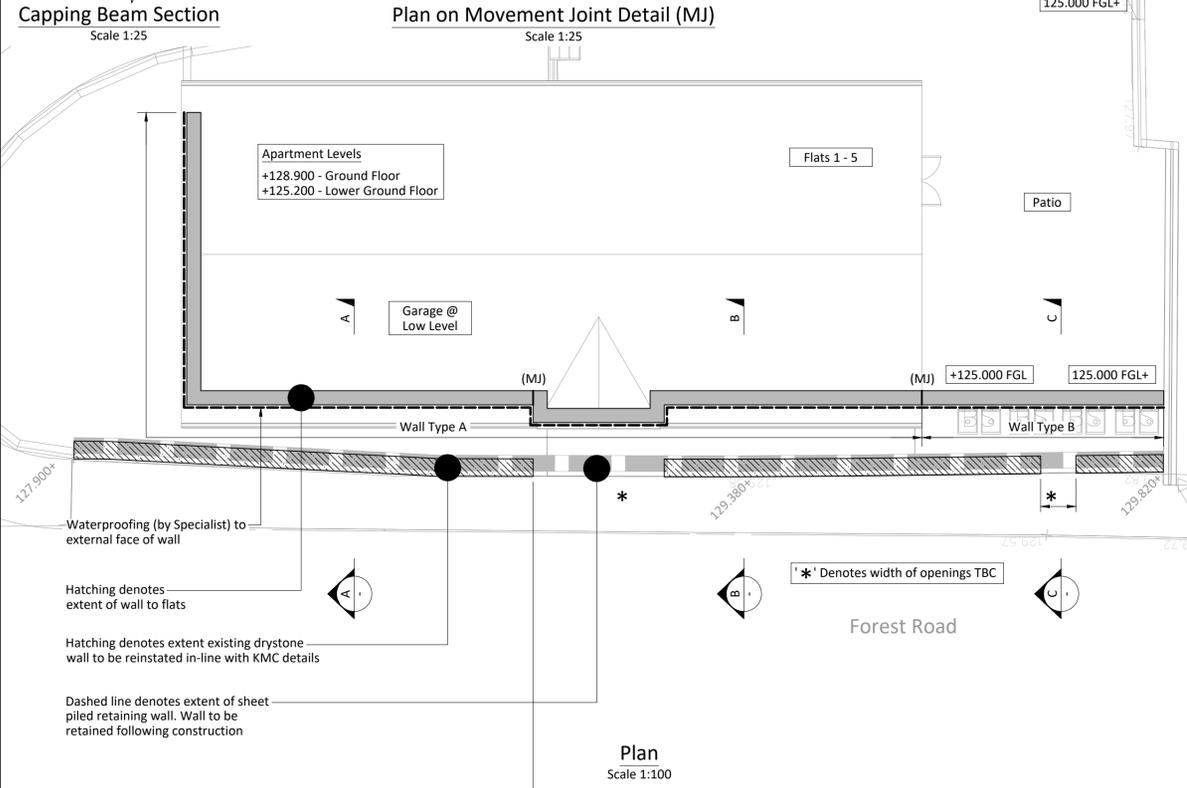
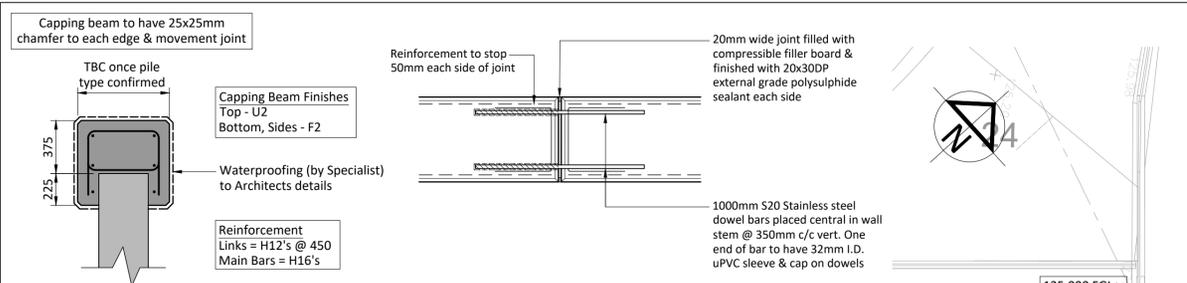


Notes		
1. For notes refer to drawing 234-10-900.		
Item	Material	Finish / Location
Backfill material	Class 6N in compliance with specification for highway works, (SHW).	Backfill to structure.
Sheet pile sections	Hot rolled steel sheet piles in grades in accordance with BS EN 10248 - Part 1	Standard finish - unprotected. The sheet pile sections shall be designed for an intended 120 years design working life. In accordance with the manufactures guidelines and BS EN 1993-5:2007 for the assumed corrosion rate of 0.02mm per year and the section increased to accommodate for this.
Reinforced concrete capping beam	Reinforced concrete C32/40, Class DC-3 in accordance with BS 8500-1 and BS EN 206-1. B500C or B500C Steel reinforcement in accordance with BS 4449:2005	Concrete finishes F2 (formed) and U2 (unfinished). Exposure classes XC3/XC4, XD3 and XF4 with a minimal cover of 50mm for min 100 years design working life in accordance with Eurocode 0 basis of structural design (BS EN 1990:2022) and UK National Annex (NA to BS EN 1990:2002). The addition of waterproofing will increase its design working life for the intended 120 years in compliance with CD350.
Waterproofing (capping beam)	BBA approved proprietary system in compliance with the Specification for Highway Works clauses 2004 and 2006.	To the buried surfaces of the RC capping beam
Movement joints (capping beam)	20mm polysulphide / bitumastic sealant movement joints.	Between each capping beam section
Concrete infill (Lean mix)	Lean mix concrete to FND2, Class DC-3 in accordance with BS 8500-1 and BS EN 206-1.	Concrete finishes F2 (formed) and U2 (unfinished).
Drainage (for retaining walls)	Sheet piles are per se impervious with the exception of the interlocks. The sheet piles are not to be sealed.	To all retaining walls



Abbreviations	
TOF	Top of Foundation
SSL	Structural Slab Level
FFL	Finished Floor Level
FGL	Finished Ground Level

DESCRIPTION	REV	DATE	CHK	APR
Updated in-line with comments from KMC.	C	31/03/2023	KA	KGP
Updated in-line with comments from KMC.	B	28/03/2023	KA	KGP
Updated in-line with comments from KMC.	A	02/03/2023	KA	KGP

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PROJECT		Forest Road, Huddersfield	
DRAWING TITLE		Final Retaining Wall GA & Details Phase 2 - Flats/Patio Works	
CLIENT		D Noble Ltd	
STATUS		Information	
DRAWN	JD	DATE	19/01/2023
CHECKED	KA	SCALE	AS SHOWN @ A1
APPROVED	KGP	DRAWING NUMBER	234-10-401
REVISION	C		