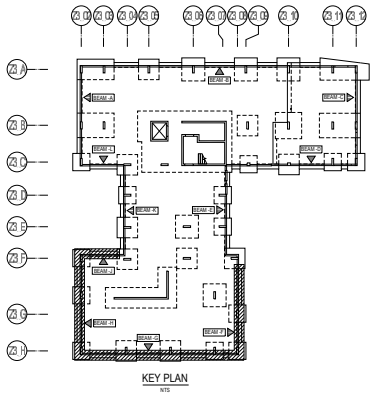
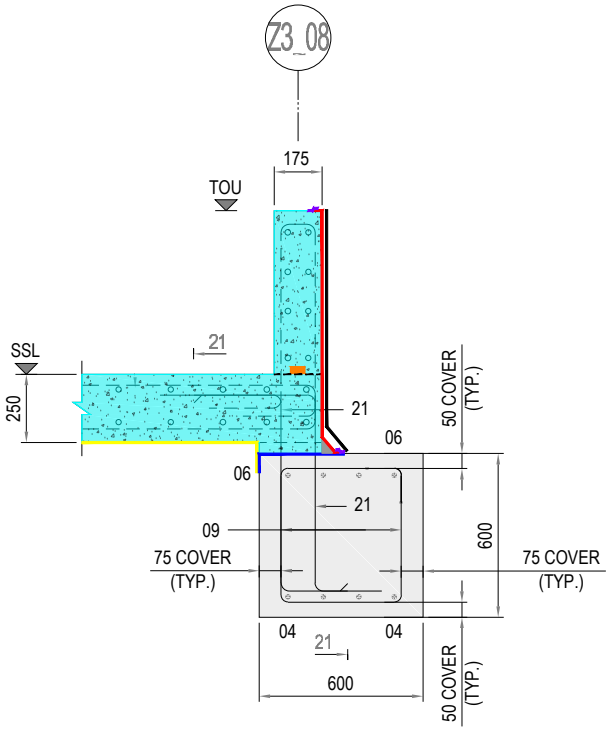
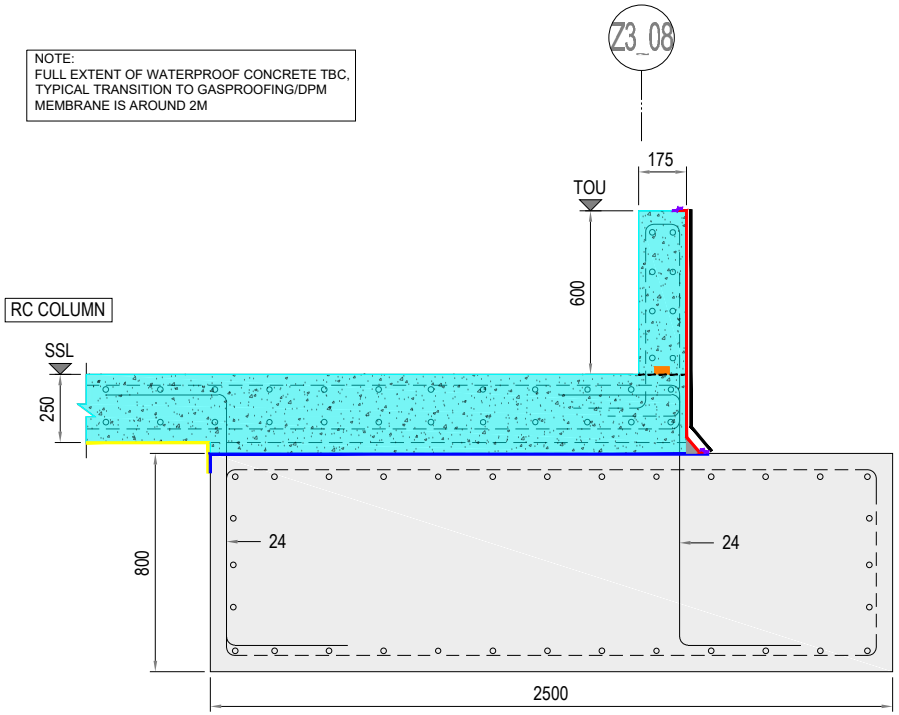



SECTION 1-1

NOTE:
FULL EXTENT OF WATERPROOF CONCRETE TBC, TYPICAL TRANSITION TO GASPROOFING/DPM MEMBRANE IS AROUND 2M




SECTION 5-5

NOTES:

**SIKAPROOF A-08:-**
**Is an embossed polyolefin FPO sheet membrane for pre-applied fully bonded below ground waterproofing of reinforced concrete structures. Membrane thickness 0,8 mm. SikaProof® A-08 is cold-applied without heat or open flames to prepared substrates or onto formwork before fixing reinforcement and concrete placement.**

**SIKAPLAN 1650:-**
Is a multi-layer, low-density polyethylene membrane, strengthened by a polypropylene reinforcing grid with an integral aluminium foil. This damp-proofing membrane and gas barrier is used at ground level to protect the building against moisture, radon, methane and carbon dioxide from the ground.

**SIKADUR 32:-**
Normal is a moisture tolerant, structural, two part bonding agent, based on a combination of epoxy resins and special fillers, designed for use at temperatures between +10 °C and +30 °C.

**SIKAPROOF P12:-**
SikaProof® P-12 is a flexible polyolefin (FPO) self-adhesive sheet membrane for post-applied fully bonded below ground waterproofing of existing reinforced concrete structures. Membrane thickness 1,2 mm. SikaProof® P-12 is pre-coated with an adhesive sealant layer and is cold applied onto primed concrete structure by a simple peel and stick process by using SikaProof® Primer-01 as a system primer.

**SIKA GEODRAIN 850:-**
Is a heavy duty drainage and protection sheet produced from high density polyethylene (HDPE) with dimples 10 mm high and a filtration layer of geotextile (PP) bonded on the top.

**SIKA COMBIFLEX ADHESIVE:-**
Sikadur-Combiflex® CF Adhesive Normal is a 2-part epoxy based thixotropic adhesive / sealant used for bonding the Sikadur-Combiflex® SG modified flexible Polyolefin (FPO) waterproofing tapes to different substrates. Internal and external use.

**SIKASWELL 2010 WATERBAR:**
SikaSwell 2010 is a swellable hydrophilic joint sealing system designed to be centrally placed in concrete to concrete junctions with Sika S2 adhesives/Mastic.

COLOUR LEGEND:

- SIKAPROOF A-08
- SIKAPLAN 1650
- SIKADUR 32/LIQUID GAS BARRIER
- SIKAPROOF P12/LIQUID GAS BARRIER
- PROTECTION BOARD/SIKA GEODRAIN 850
- SIKA COMBIFLEX ADHESIVE
- WATERPROOF CONCRETE
- SIKASWELL 2010 WATERBAR
- MORTAR FILLET

| Rev: | Date: | Description: | Eng: |
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| Scale: NTS @ A4 | Date:27/03/24 | Pepper House Business Centre, 1 Pepper Road, Hazel Grove, Stockport, SK7 5DP. T: 0161 483 7676 E: enquiries@laintonservices.com W: laintonservices.com | Project: ST GABRIELS |
| Drawn: HHCD | Checked: JD | | Client: MURRAYWOOD CONSTRUCTION LTD |
| Drawing No: C7849-LSL-SIK-ZZ-00002 | Project No: C7849 | | Title: TYPICAL RETAINING WALL DETAILS |

Lainton Services
National Waterproofing Specialists