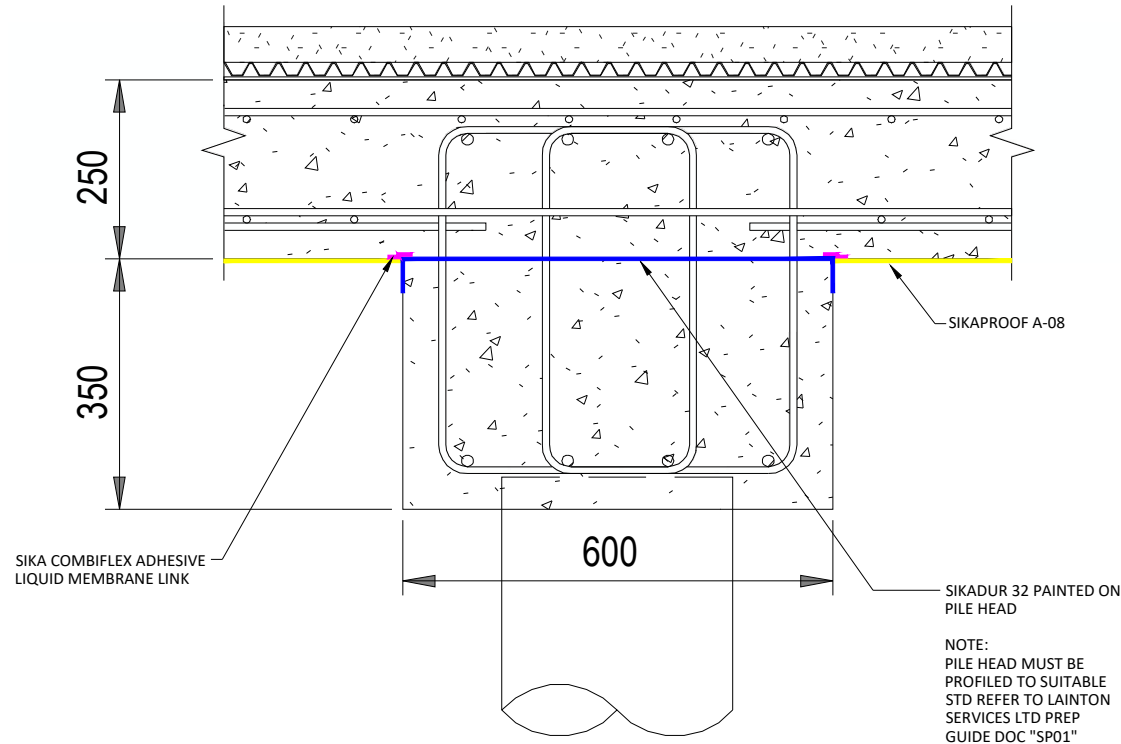


GROUND BEAM OPTION 2



TYPICAL INTERNAL GROUND BEAM

NOTES:

SIKAPROOF A-08:-

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. The membrane has self-adhesive longitudinal strips for bonding overlap joints and is laminated with a unique sealant and a non-woven fleece backing layer which creates a bond with the cast concrete.

SIKADUR 32:-

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:-

Sika® Drain-850 Geo is a high density polyethylene (HDPE), heavy duty drainage and protection sheet with 10 mm high dimples on the bottom layer and a bonded geotextile (PP) filtration layer on the top layer.

SIKA COMBIFLEX ADHESIVE:-

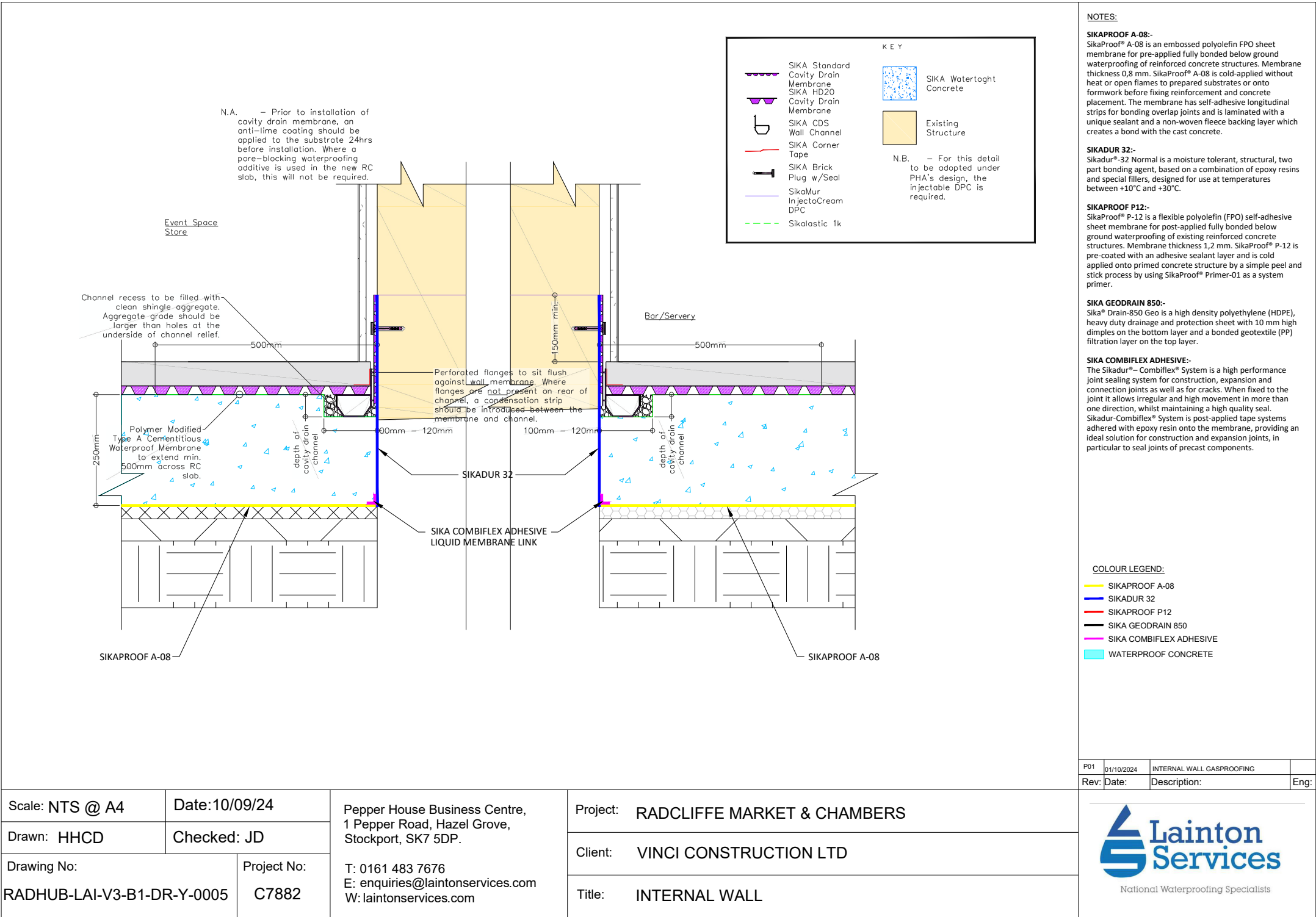
The Sikadur®-CombiFlex® System is a high performance joint sealing system for construction, expansion and connection joints as well as for cracks. When fixed to the joint it allows irregular and high movement in more than one direction, whilst maintaining a high quality seal. Sikadur-CombiFlex® System is post-applied tape systems adhered with epoxy resin onto the membrane, providing an ideal solution for construction and expansion joints, in particular to seal joints of precast components.

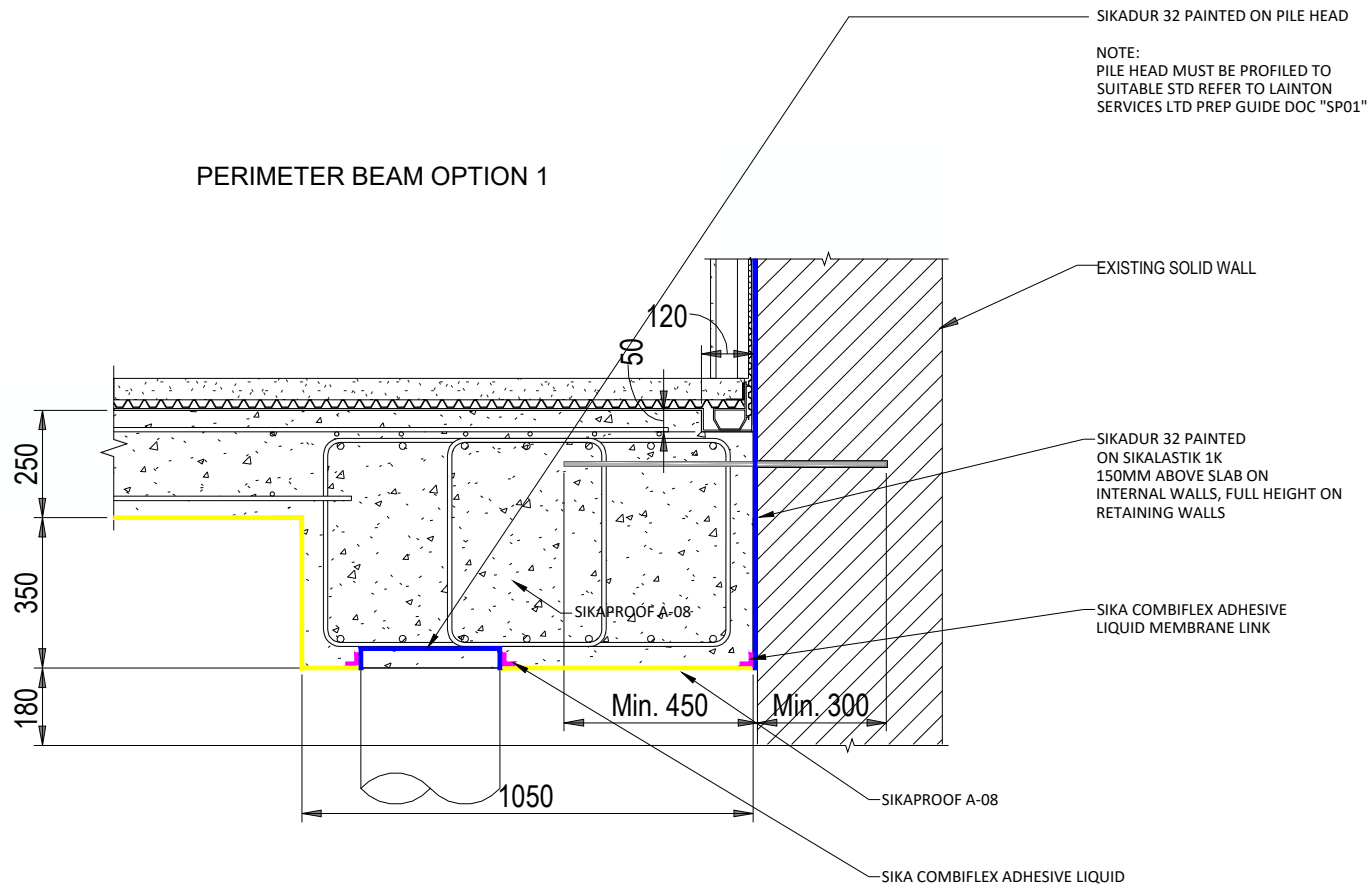
COLOUR LEGEND:

-  SIKAPROOF A-08
-  SIKADUR 32
-  SIKAPROOF P12
-  SIKA GEODRAIN 850
-  SIKA COMBIFLEX ADHESIVE

P01	01/10/2024	GROUND BEAM GASPROOFING OPTION 2	
Rev:	Date:	Description:	Eng:

Scale: NTS @ A4	Date: 10/09/24	Pepper House Business Centre, 1 Pepper Road, Hazel Grove, Stockport, SK7 5DP. T: 0161 483 7676 E: enquiries@laintonservices.com W: laintonservices.com	Project: RADCLIFFE MARKET & CHAMBERS	 Lainton Services National Waterproofing Specialists
Drawn: HHCD	Checked: JD		Client: VINCI CONSTRUCTION LTD	
Drawing No: RADHUB-LAI-V3-B1-DR-Y-0004	Project No: C7882		Title: GROUND BEAM OPTION 2	





NOTES:

SIKAPROOF A-08:-

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. The membrane has self-adhesive longitudinal strips for bonding overlap joints and is laminated with a unique sealant and a non-woven fleece backing layer which creates a bond with the cast concrete.

SIKADUR 32:-

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:-

Sika® Drain-850 Geo is a high density polyethylene (HDPE), heavy duty drainage and protection sheet with 10 mm high dimples on the bottom layer and a bonded geotextile (PP) filtration layer on the top layer.

SIKA COMBIFLEX ADHESIVE:-

The Sikadur®-Combiflex® System is a high performance joint sealing system for construction, expansion and connection joints as well as for cracks. When fixed to the joint it allows irregular and high movement in more than one direction, whilst maintaining a high quality seal. Sikadur-Combiflex® System is post-applied tape systems adhered with epoxy resin onto the membrane, providing an ideal solution for construction and expansion joints, in particular to seal joints of precast components.

COLOUR LEGEND:

- SIKAPROOF A-08
- SIKADUR 32
- SIKAPROOF P12
- SIKADRAIN 850
- SIKACOMBIFLEX ADHESIVE
- WATERPROOF CONCRETE

P01	01/10/2024	PERIMETER BEAM OPTION 1	
Rev:	Date:	Description:	Eng:

Scale: NTS @ A4	Date: 10/09/24	Pepper House Business Centre, 1 Pepper Road, Hazel Grove, Stockport, SK7 5DP. T: 0161 483 7676 E: enquiries@laintonservices.com W: laintonservices.com
Drawn: HHCD	Checked: JD	
Drawing No: RADHUB-LAI-V3-B1-DR-Y-0006	Project No: C7882	

Project:	RADCLIFFE MARKET & CHAMBERS
Client:	VINCI CONSTRUCTION LTD
Title:	PERIMETER BEAM OPTION 1

