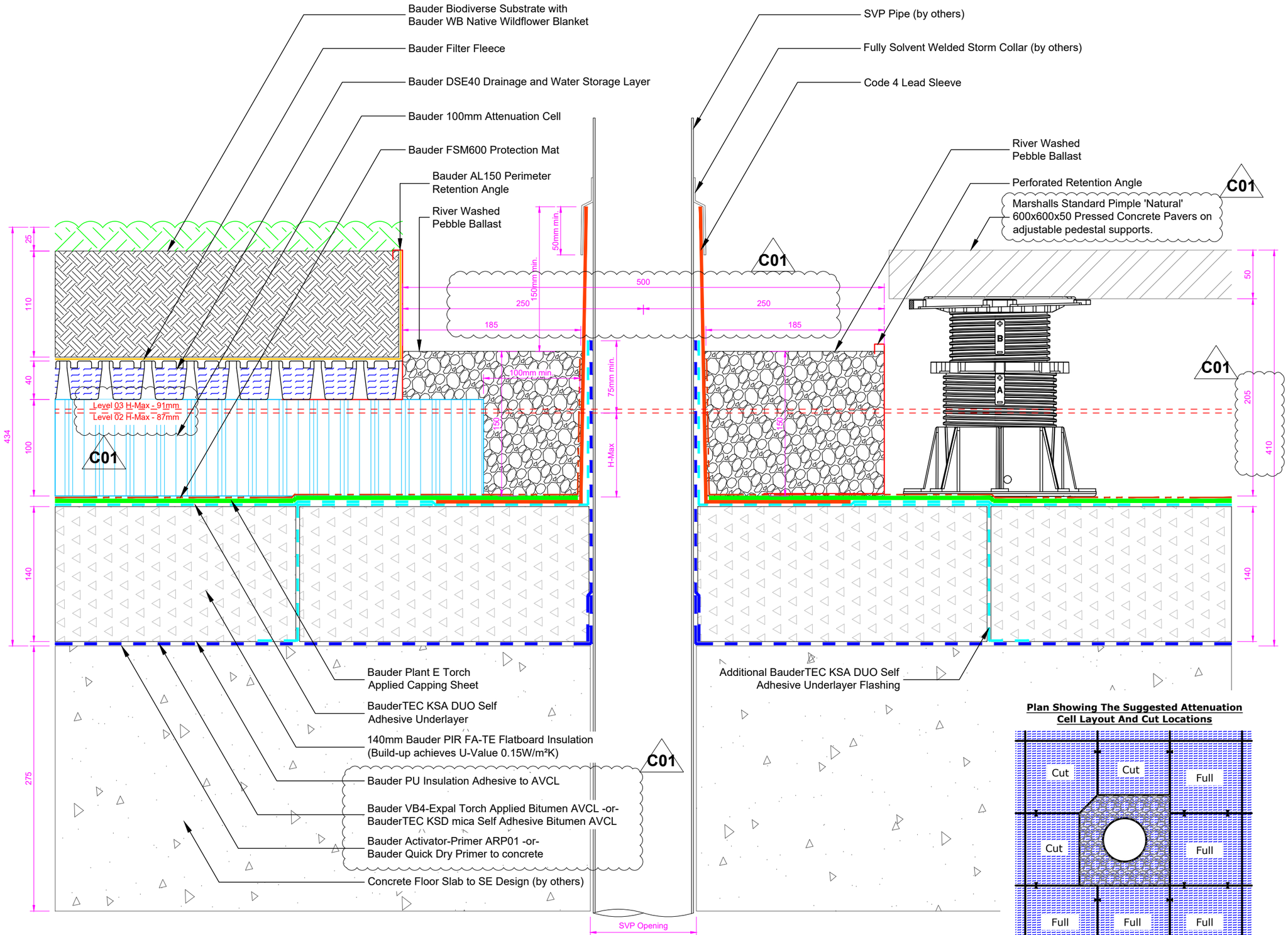

Plan Showing The Suggested Attenuation Cell Layout And Cut Locations

Attenuation Cell should be ≥100mm from Penetration. Cut pieces of Attenuation Cell must be 50% or bigger, Only a single cut per piece, all connectors fitted

AS ADVISED BY THE FIRE ENGINEER (BURO HAPPOLD) THIS BUILDING IS DEEMED *NOT* A 'RELEVANT BUILDING' AND DOES NOT NEED TO MEET NON-COMBUSTIBLE REQUIREMENTS OF APPROVED DOCUMENT PART B VOLUME 2 : 2019.

FIXING NOTE(S):

BRASS / STAINLESS STEEL CLADDING:

1a. Straight Facade Standing Seam clips fixed into PLY at seam c/c and along seams at 200mm c/c max, 150mm c/c from edges with 2 No. CWS-SS 5.0 x 25.
1b. 18mm PLY Deck fixed into Aluminium Rail at 450mm c/c with GDS3-SS-CSK 4.8 x 45.
2a. Curved Facade Standing Seam clips fixed into and isolated from Galv Flatplate at seam c/c and along seams at 200mm c/c max, 150mm c/c from edges with 2 No. DF3-SS-CF 4.8 x 16.
2b. Galv Flatplate fixed into Galv Rails at rail c/c and along rail at 300mm c/c with R-SS 4.8 x 10 Multigrip Stainless Steel Rivets.
2c. Galv Rails fixed into and isolated from Aluminium Rail at each junction with 2 No. R-SS 4.8 x 10 Multigrip Stainless Steel Rivets.
3. Aluminium Rail fixed into Helping Hand Bracket with 2 No. SDA5 5.5 x 22, fixings into holes for fixed brackets, fixings into slots for sliding brackets.
4a. Helping Hand Bracket on Isolator Pads fixed into steel stud wall with 2 No. SS-LS 5.5 x 50 S16.
4b. Helping Hand Bracket on Isolator Pads fixed into concrete with Fischer SXR 10 x 80 A4.
5. Rockwool Rainscreen Duo Slab Insulation fixed into substrate with 3 No. fixings per square meter; 1 No. Metal Washer & Fixing and 2 No. Polypropylene Tube & Fixing.

BRASS ROOFING:

1. Standing Seam clips fixed into PLY at seam c/c with 2 No. CWS-SS 5.0 x 25. Up to 430mm panel- clips along seams at 200mm c/c max, 600mm panel- clips along seams at 150mm c/c max.
2. 18mm PLY Deck fixed into C16 Timber Counter Battens at 200mm c/c with CWS 5.0 x 50.
3. 50x50mm C16 Timber Counter battens fixed into C24 Timber Rafters at 400mm c/c with CWS 5.0 x 100.
4. 250x50mm C24 Timber Rafters fixed to Primary Steels to MBP SE Design.

BRASS SOFFIT:

1. Standing Seam clips fixed into PLY at seam c/c and along seams at 200mm c/c max, 150mm c/c from edges with 2 No. CWS-SS 5.0 x 25.
2. 18mm PLY Deck fixed into Aluminium Rail at 450mm c/c with GDS3-SS-CSK 4.8 x 45.
3. NS1 Aluminium Rail fixed into drop rail with 2 No. JT3 6.3 x 25.
4. NS1 Soffit Drop Rail fixed to hanger bracket with 2 No. JT3 6.3 x 25.
5. NS1 Soffit Hanger Bracket fixed into concrete with 2 No. SFS-Multi-Monti-S 7.5 x 75.
6. Rockwool Soffit Slab Insulation fixed into substrate with Ejot DDT70 Metal Washer & Ejot DDS Fixing, 6 No. fixings per slab.

- Cavity Barrier locations and details to be reviewed and approved by Building Control and Fire Specialist. AMR are not responsible for the fire strategy of this project.
- Higher performing Cavity Barriers take priority and run continuous, lower performing Cavity Barriers abut tightly. Cavity Barriers to be finished to manufacturers recommendations.
- Isolation required between ALL dissimilar metals.
- All Galv Angle dimensions indicative only, to confirm on site.
- Details are typical representations, pitches and dimensions are to be adapted to suit various site conditions. All levels to be confirmed on site.
- Bauder systems shown indicatively, membrane build-up thickness can vary up to 4x single layer thickness where required, true overlap locations to be determined on site.

REV	DATE	DESCRIPTION	DR	CH
C01	17.12.21	Construction Issue; revise H-Max & AVCL to Bauder spec, paving	TM	RS
P01	12.10.21	Initial Issue	TM	RS

Based on Client's Drawing: n/a — Rev: n/a

Client: 8BUILD LIMITED

All Metal Roofing Limited
Unit 1 Meridian Business Park
Fleming Road
Waltham Abbey
EN9 3BZ
Tel: 020 8498 0789
e: info@allmetalroofing.co.uk | www.allmetalroofing.co.uk

Project Name: LSOH&TM (TAVISTOCK PLACE)

Drawing Title: BUILD-UP DETAILS - BLUE ROOF TYPICAL SVP PIPE PENTRATION

Purpose of Issue:	Status:
FOR CONSTRUCTION	B

Drawn By:	Drawing Issue Size:	Scale:
TM	A3	1:4

UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING "IF IN DOUBT ASK".

Drawing Number:				Revision:
AMR	4901	(400)	034	C01