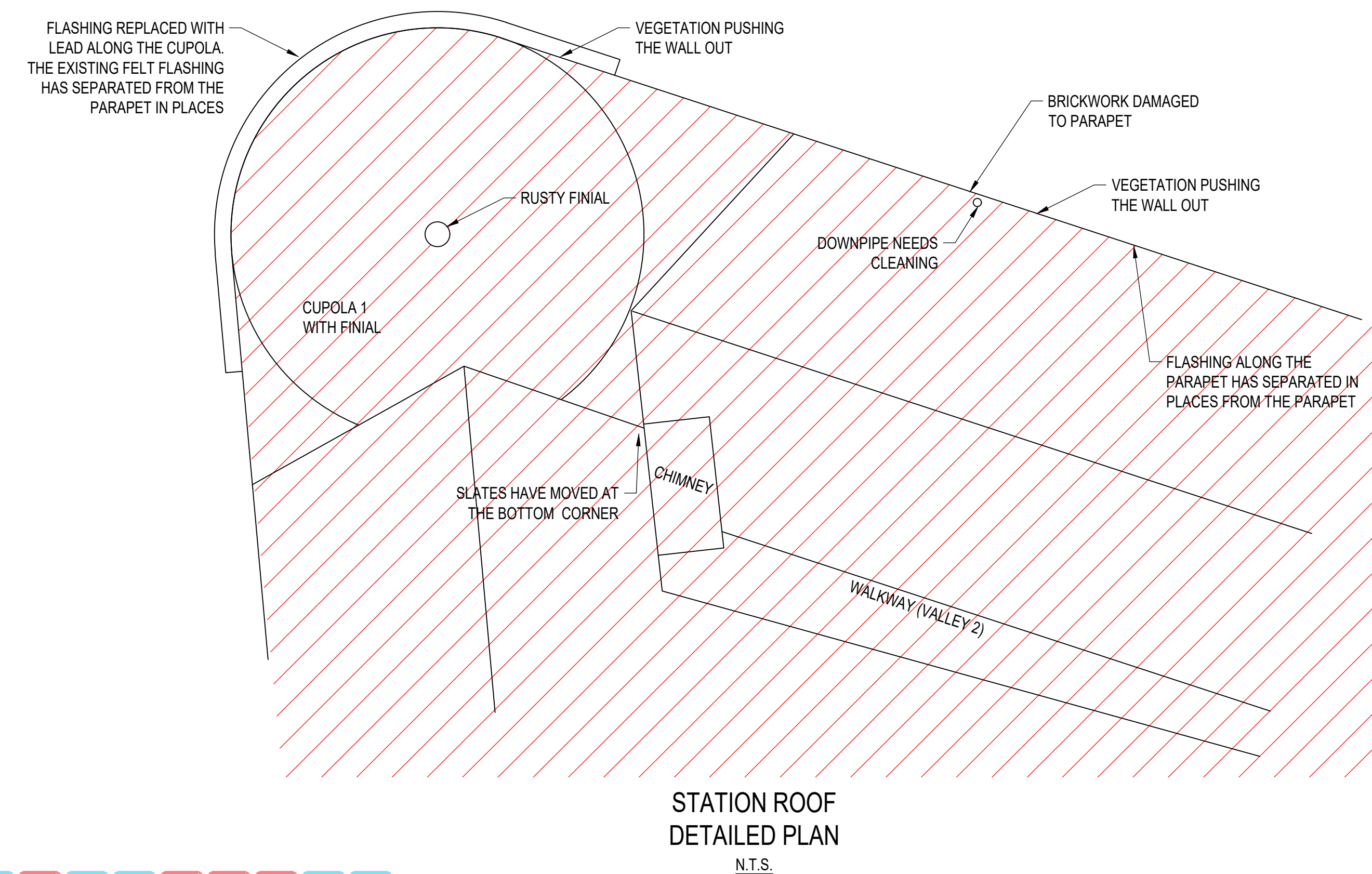
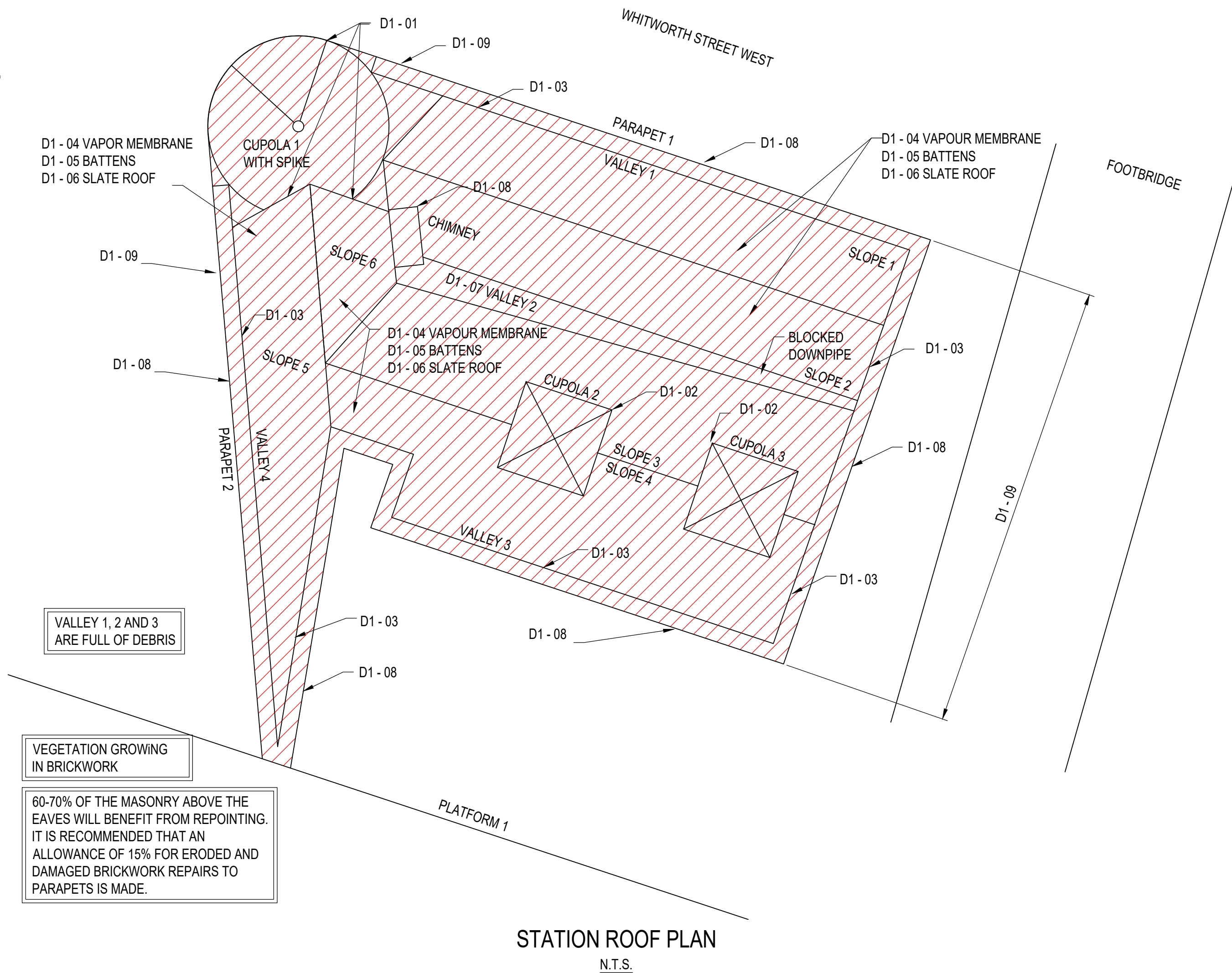
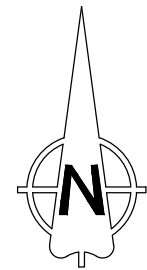




SCHEDULE OF DEFECTS			
DEFECT REF	ASSET	PROPOSED REPAIR	VOLUME
D1-01	JUNCTION BETWEEN CONE COPULA AND PARAPET. JUNCTION BETWEEN THE CONE COPULA AND SLATE ROOF	EXISTING FELT TO BE REMOVED AT JUNCTION WITH RIDGE FLASHING AND REPLACED WITH CODE 6 (MIN)-8 LEAD FLASHING. AT JUNCTION WITH SLATE ROOF AND PARAPET CUPOLA AND PARAPET, OR ROOF, THE EXISTING FELT TO BE REMOVED AND REPLACED WITH CODE 6 (MIN) - 8 LEAD FLASHING , TO COVER SECTION AND PROVIDE MORE VENTILATION TO THE ROOF SPACE	AREA OF CUPOLA ~50m SQ FLASHING 75mm VERTICAL INTO BRICK 150mm BEYOND OVER ADJACENT MATERIAL APPROX 7m LENGTH 100-150mm LAP JOINTS
D1-02	SQUARE CUPOLAS - TIMBER STRUCTURE EXISTING GLAZING THE EXISTING FLASHING AT THE JUNCTION BETWEEN CUPOLA AND SLATE ROOF	TIMBER STRUCTURE TO BE CLEANED AND PAINT REMOVED. ANY ROTTEN WOOD TO BE TREATED WITH POLYMER SOLUTION WOOD HARDENER AND PAINTED: THE GLAZING TO BE CLEANED: THE FLASHING AT THE JUNCTION OF THE CUPOLA AND THE ROOF TO BE REPLACED: ANY GAPS BETWEEN THE LEAD FLASHING AND THE ROOF GLAZING TO BE SEALED USING SILICONE:	AS NECESSARY AS NECESSARY NEW FLASHING APPROX 24m
D1-03	THE JUNCTION BETWEEN THE SLATE ROOF, VALLEY AND THE PARAPET WALL	ALL FLASHING TO BE REPLACED WITH CODE 6 (MIN) - 8 LEAD, AS PER LSTA GUIDELINES	NEW FLASHING ALONG PERIMETER OF ROOF SPACE APPROXIMATE 0.7 x 71m
D1-04	VAPOR MEMBRANE	EXISTING VAPOR MEMBRANE COVER TO ROOF SLOPES 1,2,3,4,5 AND 6 AS MARKED ON DRAWING TO BE REMOVED AND NEW DUPONT TYVEK SUPRO BREATHER MEMBRANE FELT UNDERLAY(OR SIMILAR) MEMBRANE TO BE FITTED TO BS 5534	SLOPE 1 AREA = 15.3 x 3.3 = 50.5 sq m Approx SLOPE 2 AREA = 15.3 x 3.3 = 50.5m sq m Approx SLOPE 3 AREA = 14.0 x 3.3 = 46.2sq m Approx SLOPE 4 AREA = 14.0 x 3.3 = 46.2sq m Approx SLOPE 5 AREA = 07.1 x 3.0 = 21.3sq m Approx SLOPE 6 AREA = 05.3 x 3.0 = 15.9sq m Approx
D1-05	BATTENS	ALL BATTENS TO BE REPLACED	SLOPE 1 = 15 x 15m Approx SLOPE 2 = 15 x 15m Approx SLOPE 3 = 15 x 14m Approx SLOPE 4 = 15 x 14m Approx SLOPE 5 = 10 x 8m Approx SLOPE 6 = 10 x 8m Approx
D1-06	SLATE TILE ROOF	ALL EXISTING SLATE TILES TO BE CAREFULLY REMOVED AND REINSTATED ANY BROKEN SLATE TILES TO BE REPLACED LIKE FOR LIKE WITH RECLAIMED WELSH SLATE	TOTAL ROOF AREA APPROXIMATELY 231 sq m
D1-07	VALLEY 2 FLASHING	ALL FLASHING TO BE REPLACED WITH CODE 6 (MIN) - 8 LEAD, AS PER LSTA GUIDELINES	APPROXIMATELY - 15m X 1.2m
D1-08	VEGETATION GROWTH LOSS OF MORTAR DELAMINATING MASONRY	ALL VEGETATION TO BE REMOVED FROM MASONRY WALLS. ROOTS DESTROYED WITH AN APPROVED HERBICIDE. MORTAR TO BE RAKED OUT TO A DEPTH OF 25mm AND REPLACED AT ALL LOCATIONS (WALLS, PARAPET AND CHIMNEYS) WHERE LORTAR IS LOOSE/MISSING. ANY BADLY DELAMINATING MASONRY TO BE REMOVED AND REPLACED WITH 3"x4 1/2"x9" RECLAIMED RED FACING BRICK	60 TO 70 % OF PARAPET AND CHIMNEY (APPROXIMATELY) 50 TO 60 % OF WALL ABOVE THE EAVES(APPROXIMATELY) DELAMINATING MASONRY 10 TO 20 % APPROXIMATELY
D1 - 09	FULL EXTERNAL ELEVATION VEGETATION GROWTH LOSS OF MORTAR DELAMINATING MASONRY WALL	ALL VEGETATION TO BE REMOVED FROM MASONRY WALLS. ROOTS DESTROYED WITH AN APPROVED HERBICIDE. MORTAR TO BE RAKED OUT TO A DEPTH OF 25mm AND REPLACED AT ALL LOCATIONS (WALLS, PARAPET AND CHIMNEYS) WHERE LORTAR IS LOOSE/MISSING. ANY BADLY DELAMINATING MASONRY TO BE REMOVED AND REPLACED WITH 3"x4 1/2"x9" RECLAIMED RED FACING BRICK	AS REQUIRED 80 TO 100% OF FULL ELEVATION ABOVE DECORATIVE STONEMWORK. DELAMINATING MASONRY 10 TO 20% APPROXIMATELY

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HAZ-01 WORKING AT HEIGHT

HAZ-02 ASBESTOS DISTURBANCE

HAZ-03 DUST INHALATION

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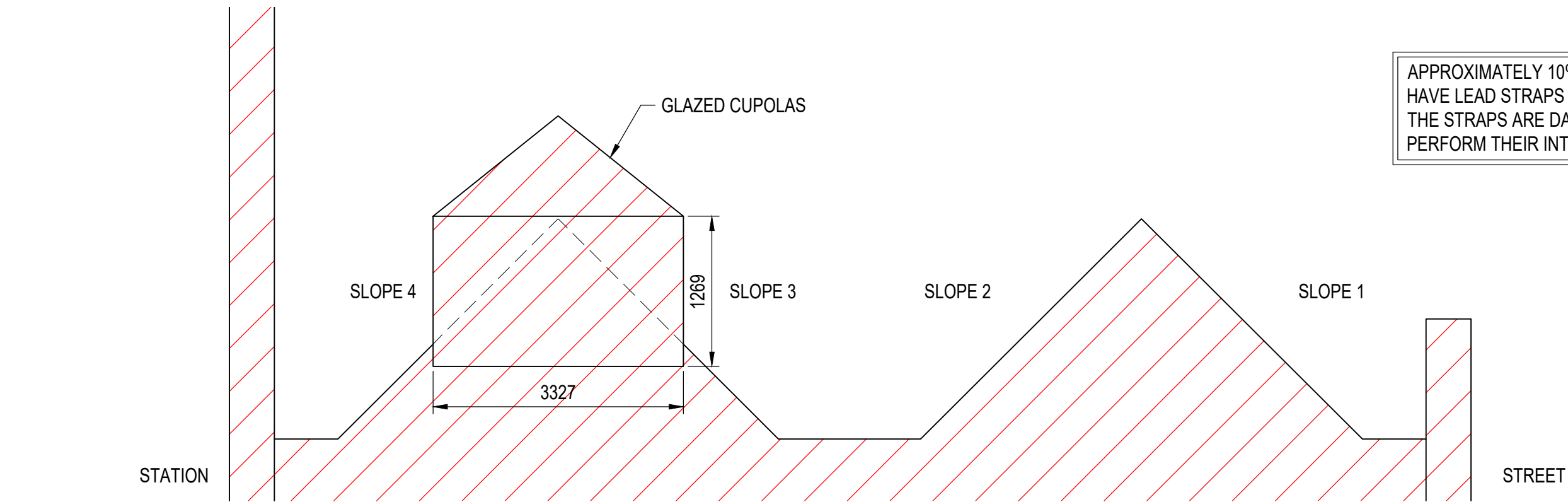
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P03	06.2023	NEW SECTION ADDED	JME	TA
P02	03.2022	SECOND ISSUE	TA	DL
REV	DATE	NATURE OF REVISION	BY	CHKD

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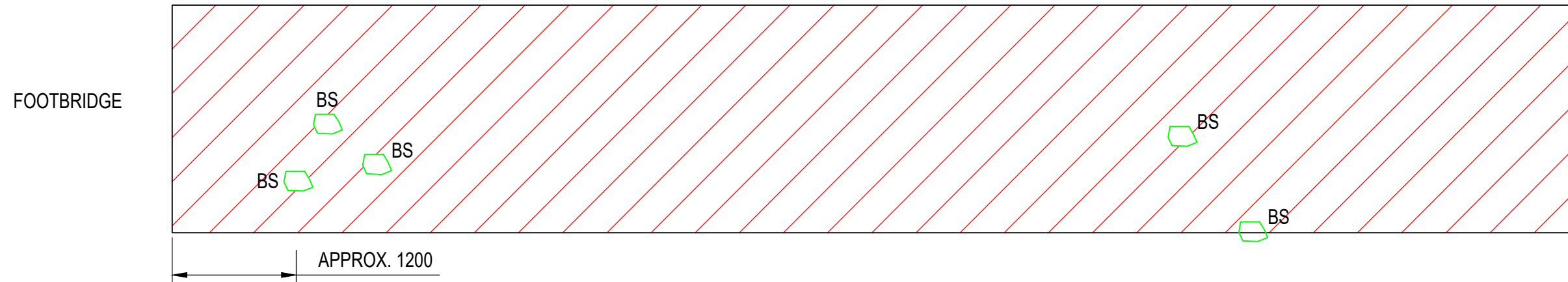
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CLIENT			
PROJECT	DEANS GATE STATION		
DRAWING	ROOF PLAN DEFECTS		
ELR	COL	MILEAGE	189m 1333Yds
SCALE	N.T.S.	SIZE	A1
DRG No	006674.00-RBA-01-R1-20001		



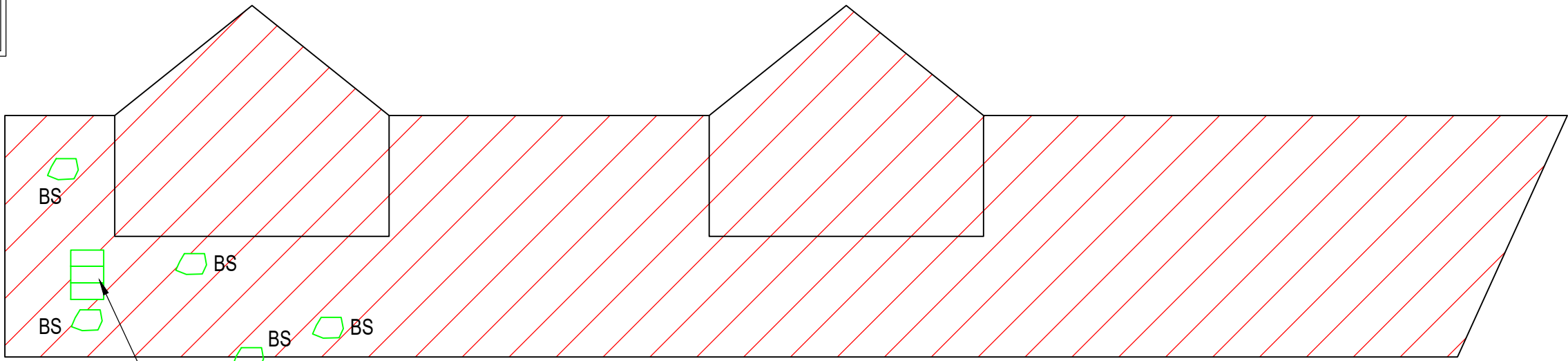
APPROXIMATELY 10% OF THE SLATES HAVE LEAD STRAPS FITTED. SOME OF THE STRAPS ARE DAMAGED AND DO NOT PERFORM THEIR INTENDED FUNCTION



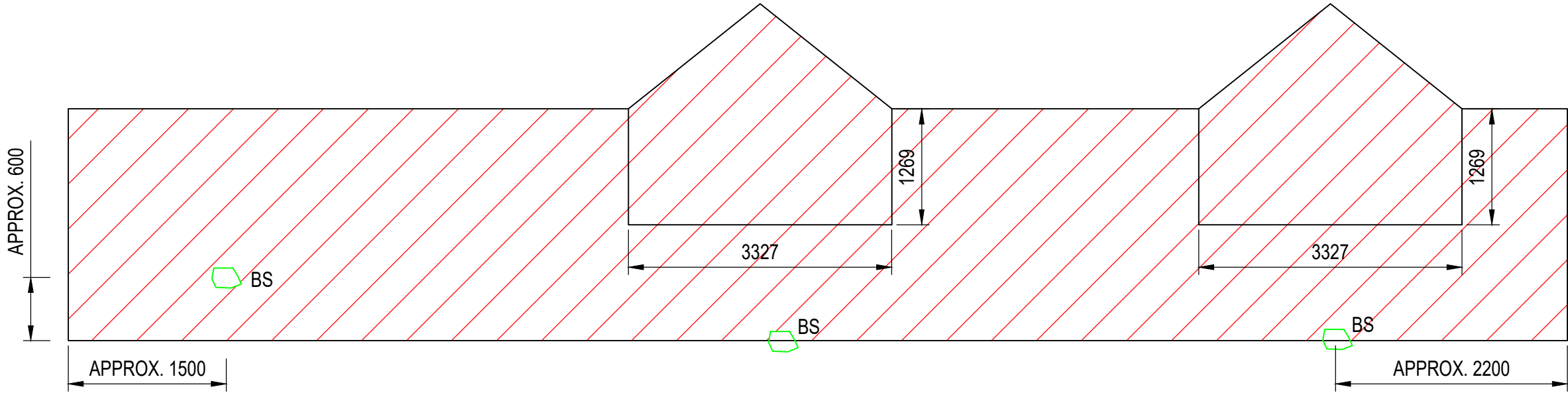
ELEVATION SLOPE 1



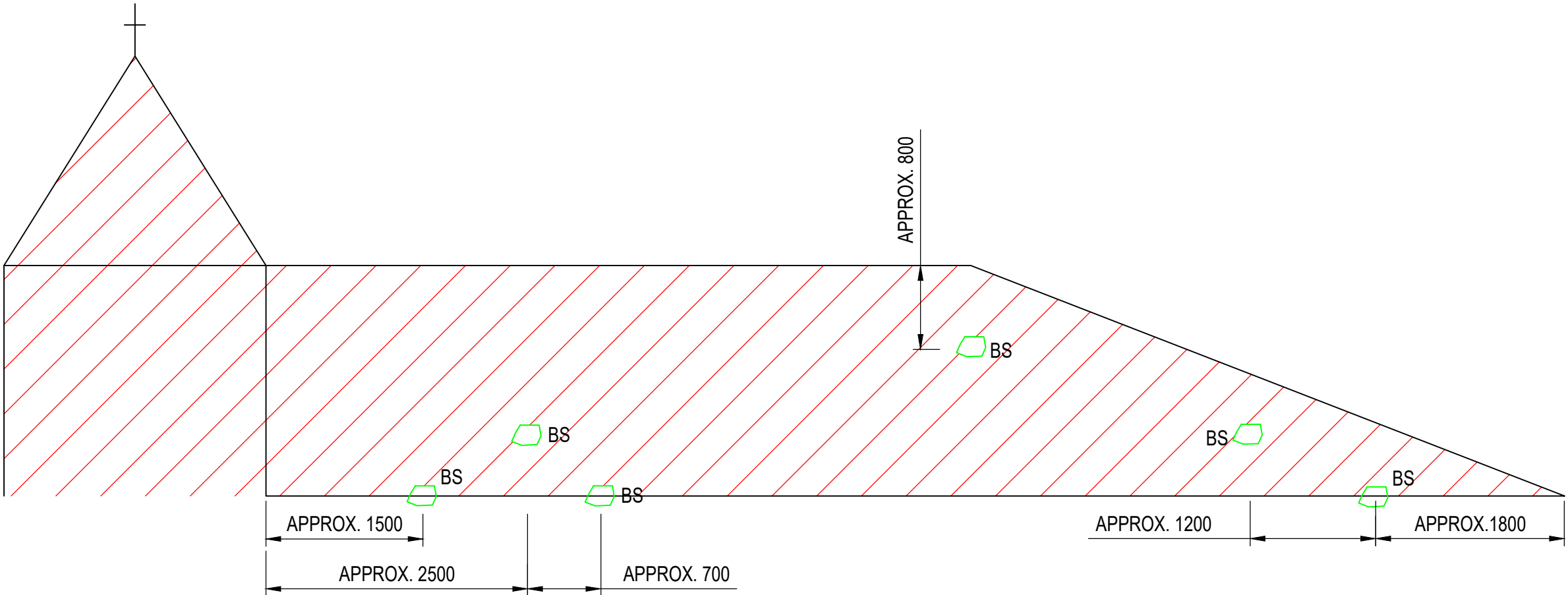
ELEVATION SLOPE 2



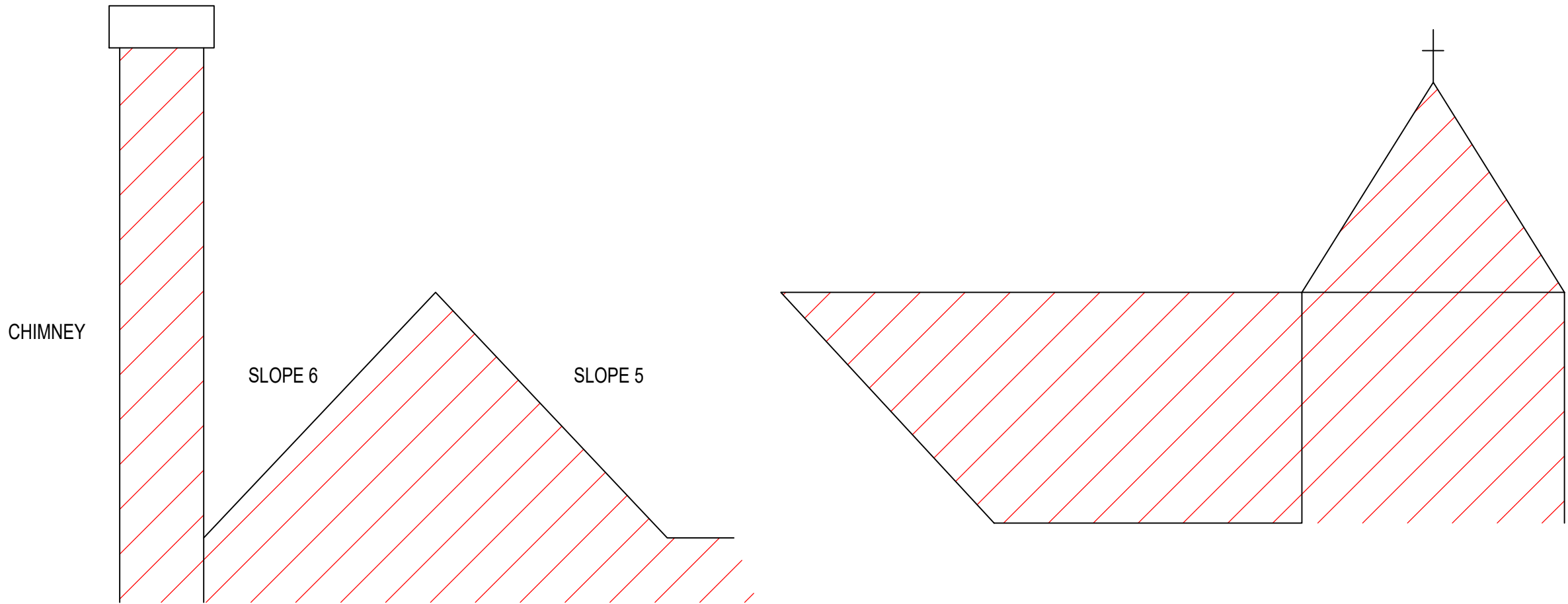
ELEVATION SLOPE 3



ELEVATION SLOPE 4



ELEVATION SLOPE 5



ELEVATION SLOPE 6

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KEY: -

BS = BROKEN OR MISSING SLATE

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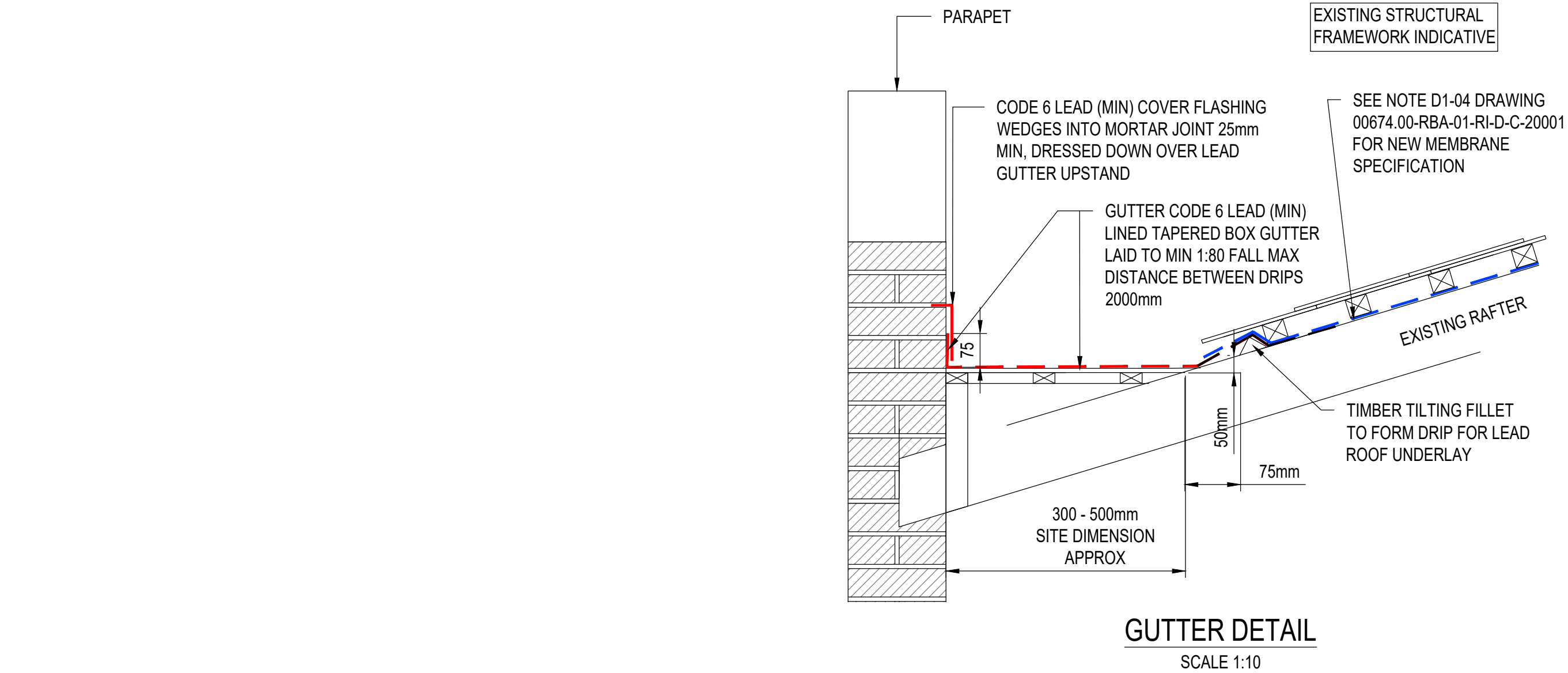
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P03	06.2023	NEW SECTION ADDED	JME	TA
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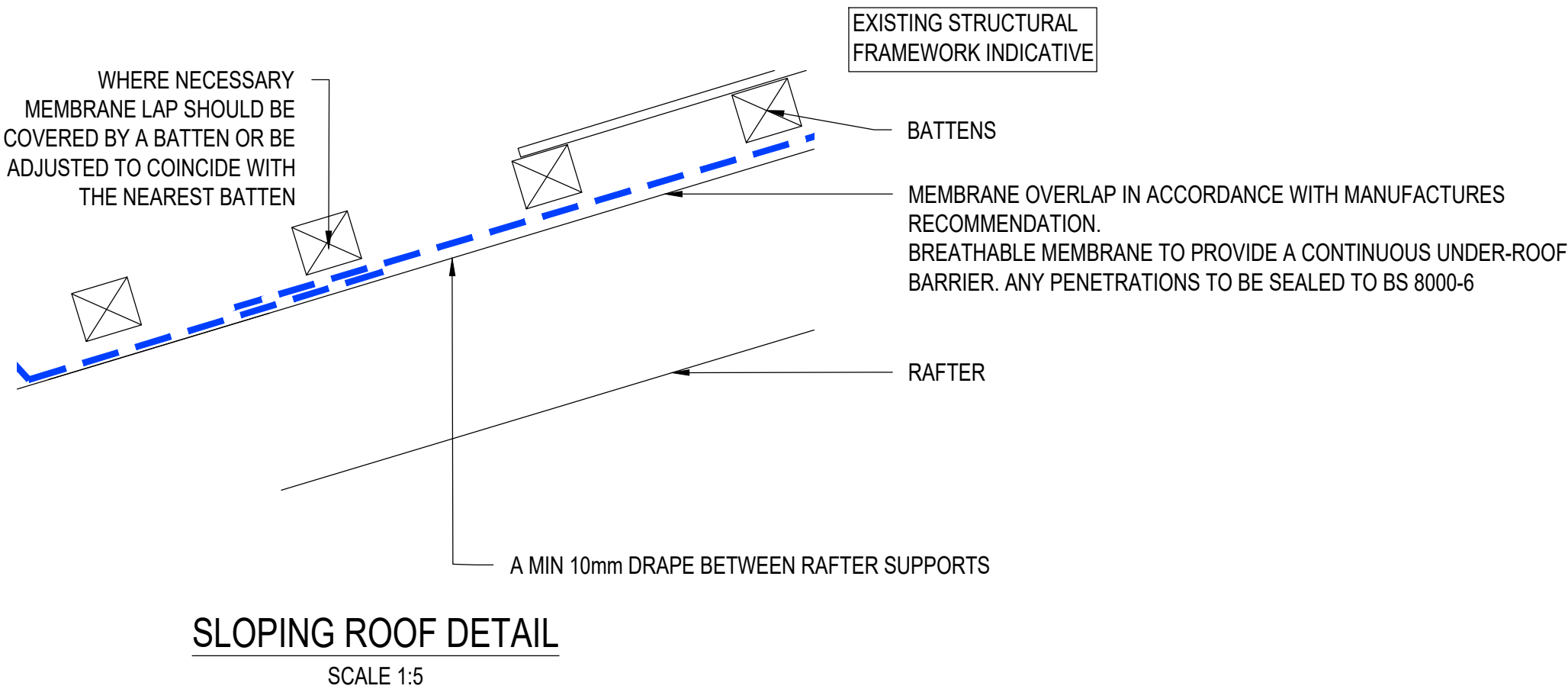
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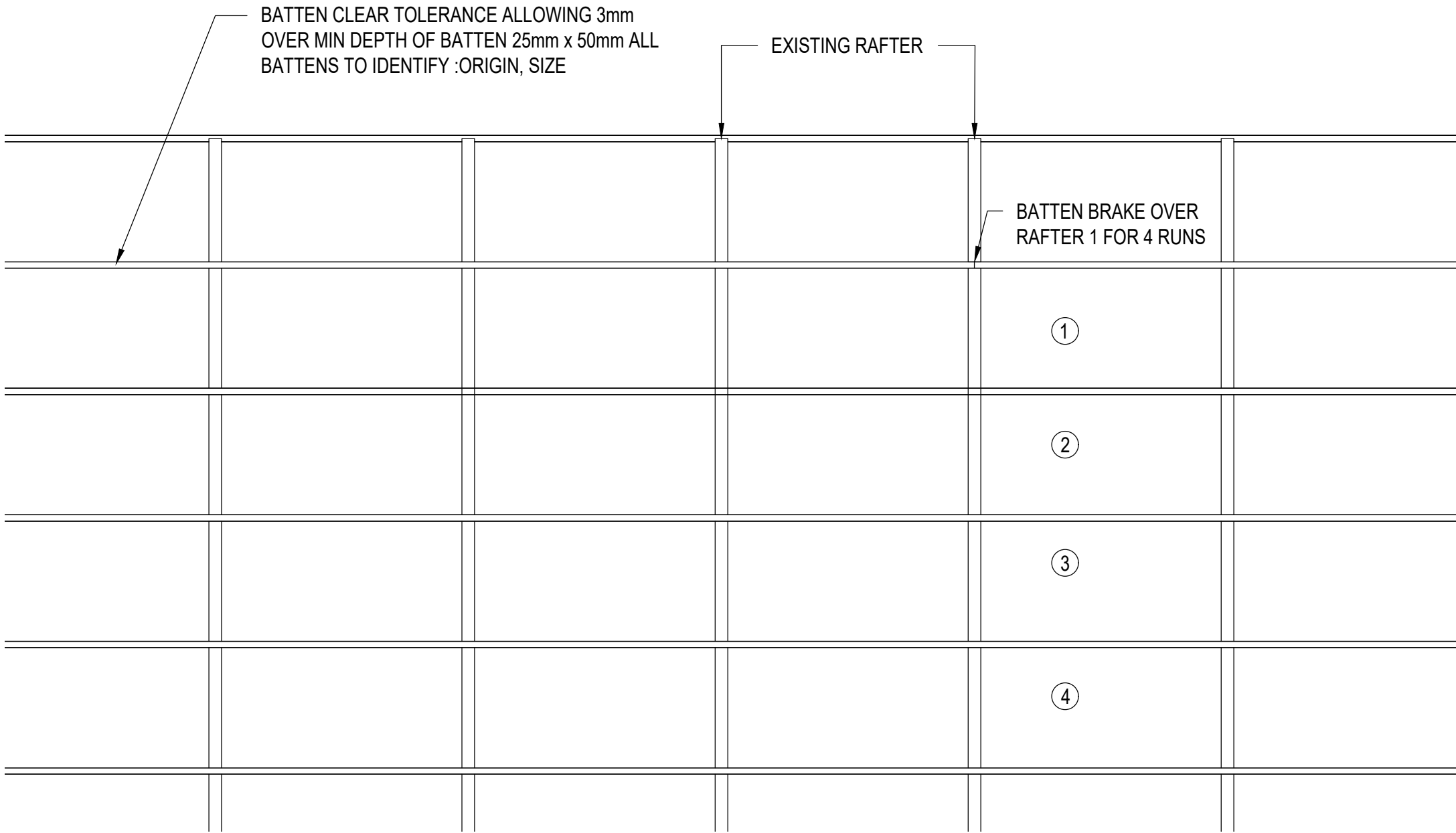
CLIENT				
PROJECT	DEANS GATE STATION			
DRAWING	ROOF ELEVATION DEFECTS			
ELR	COL	MILEAGE	189m 1333Yds	
SCALE	N.T.S.			SIZE A1 REV P04
DRG No	006674.00-RBA-01-R1-20002			



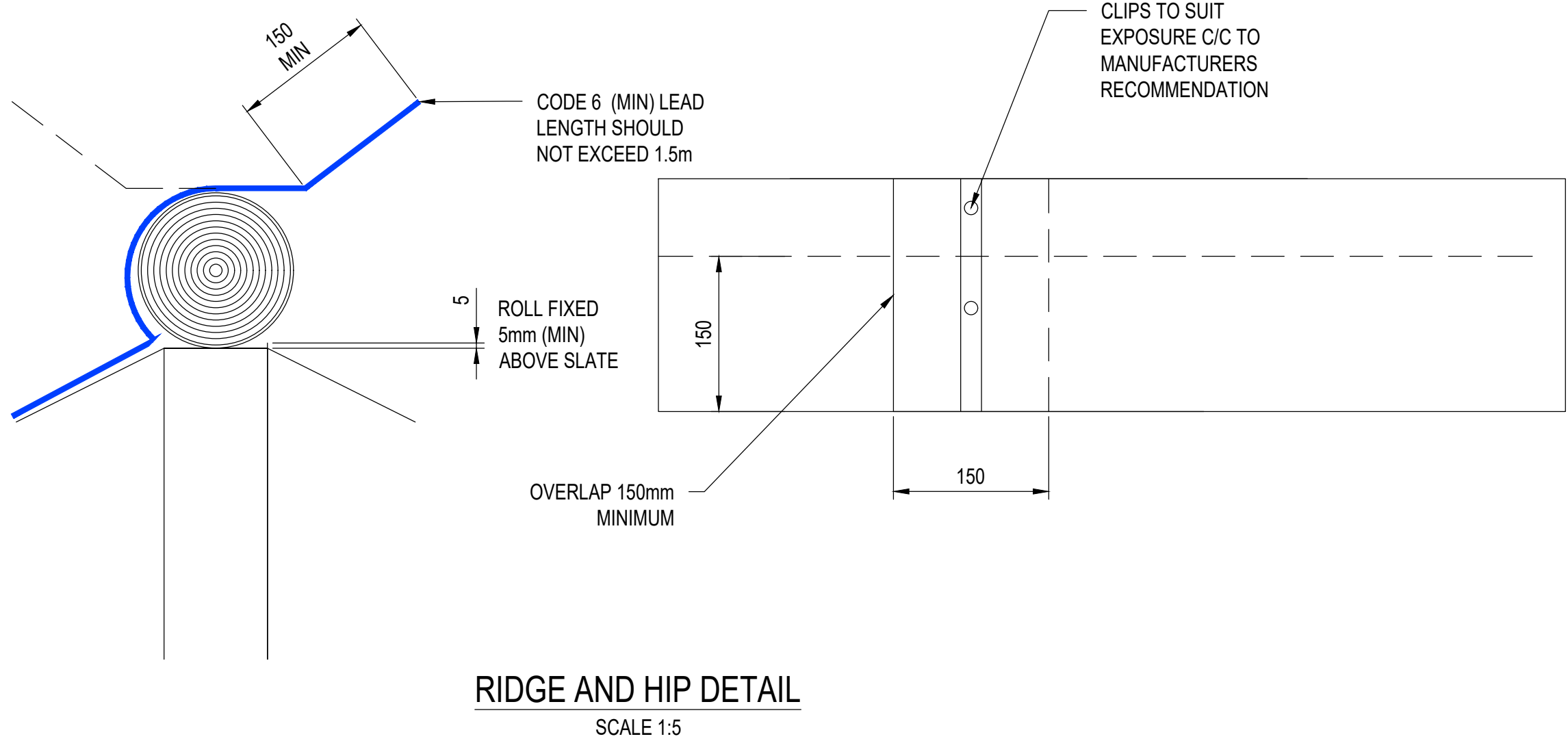
GUTTER DETAIL
SCALE 1:10



SLOPING ROOF DETAIL
SCALE 1:5



PLAN ON SLOPING ROOF
SCALE 1:20



RIDGE AND HIP DETAIL
SCALE 1:5

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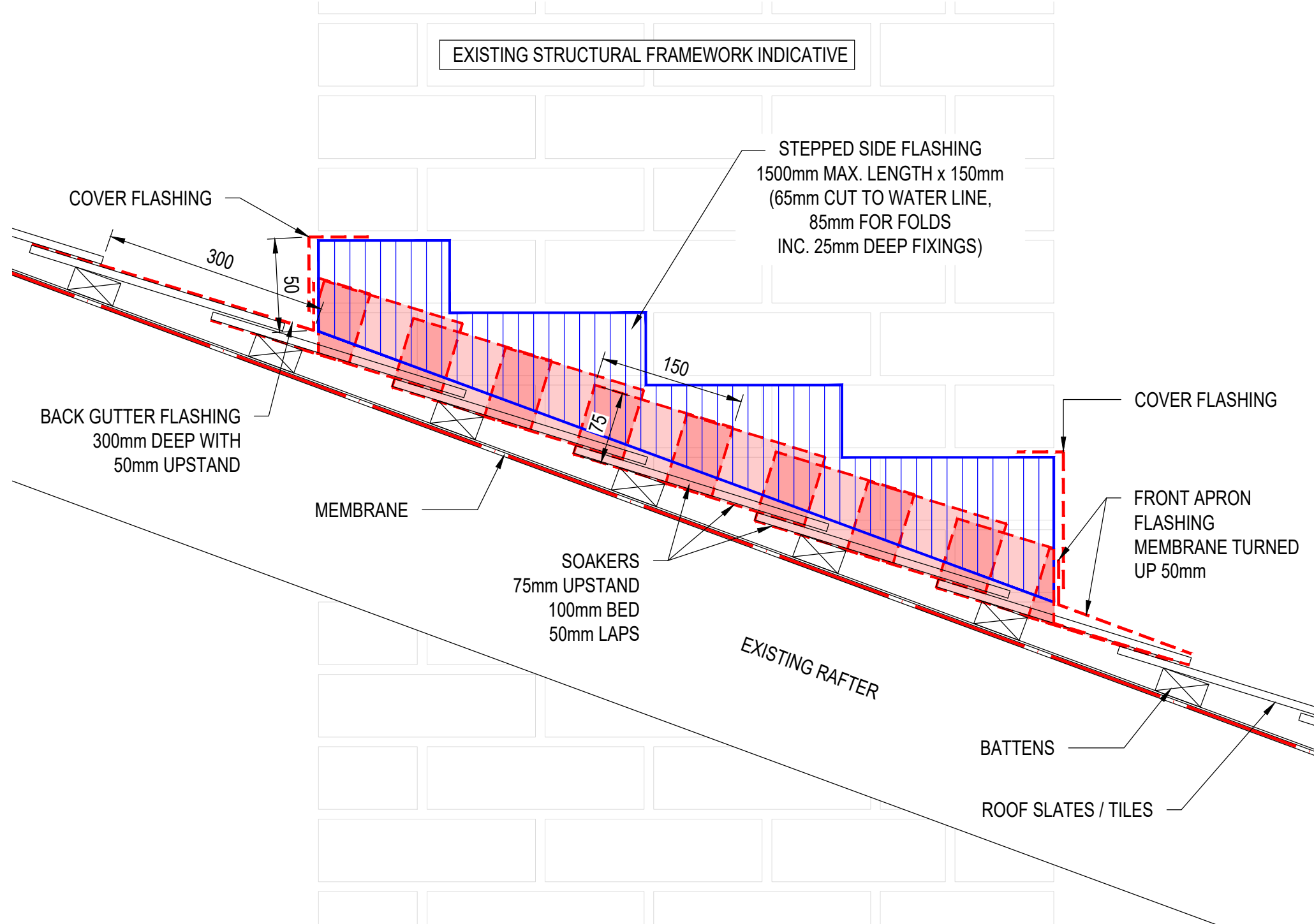
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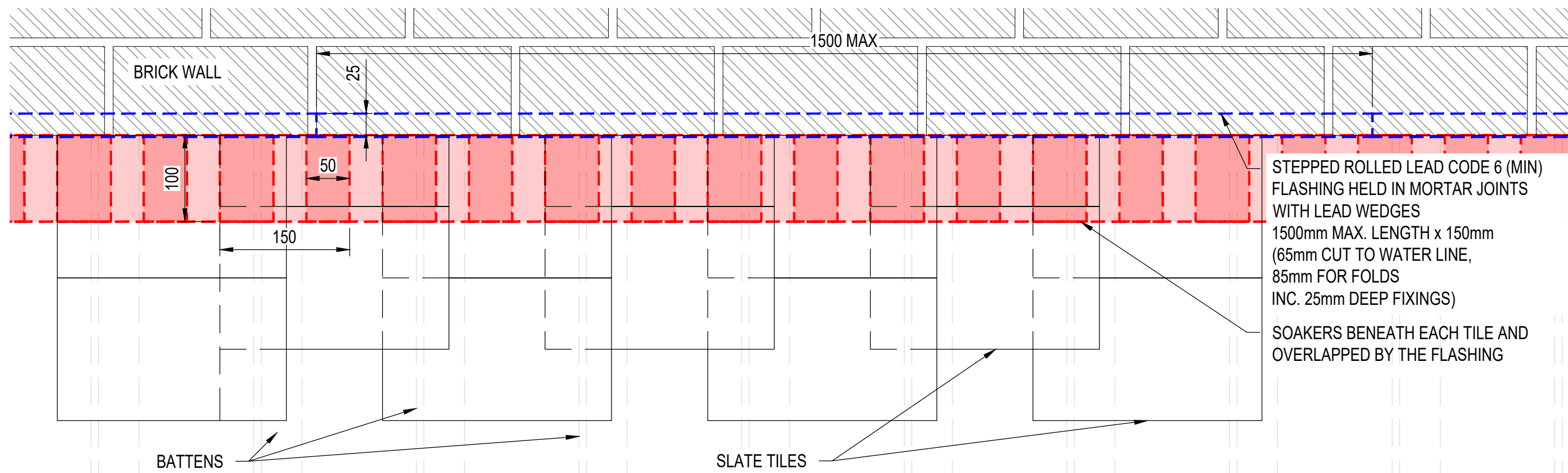
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CLIENT			
PROJECT	DEANS GATE STATION		
DRAWING	PROPOSED ROOF DETAILS (SHOWN INDICATIVELY)		
ELR	COL	MILEAGE	189m 1333Yds
SCALE	N.T.S.	SIZE	A1
DRG No	006674.00-RBA-01-R1-20003	REV	P04

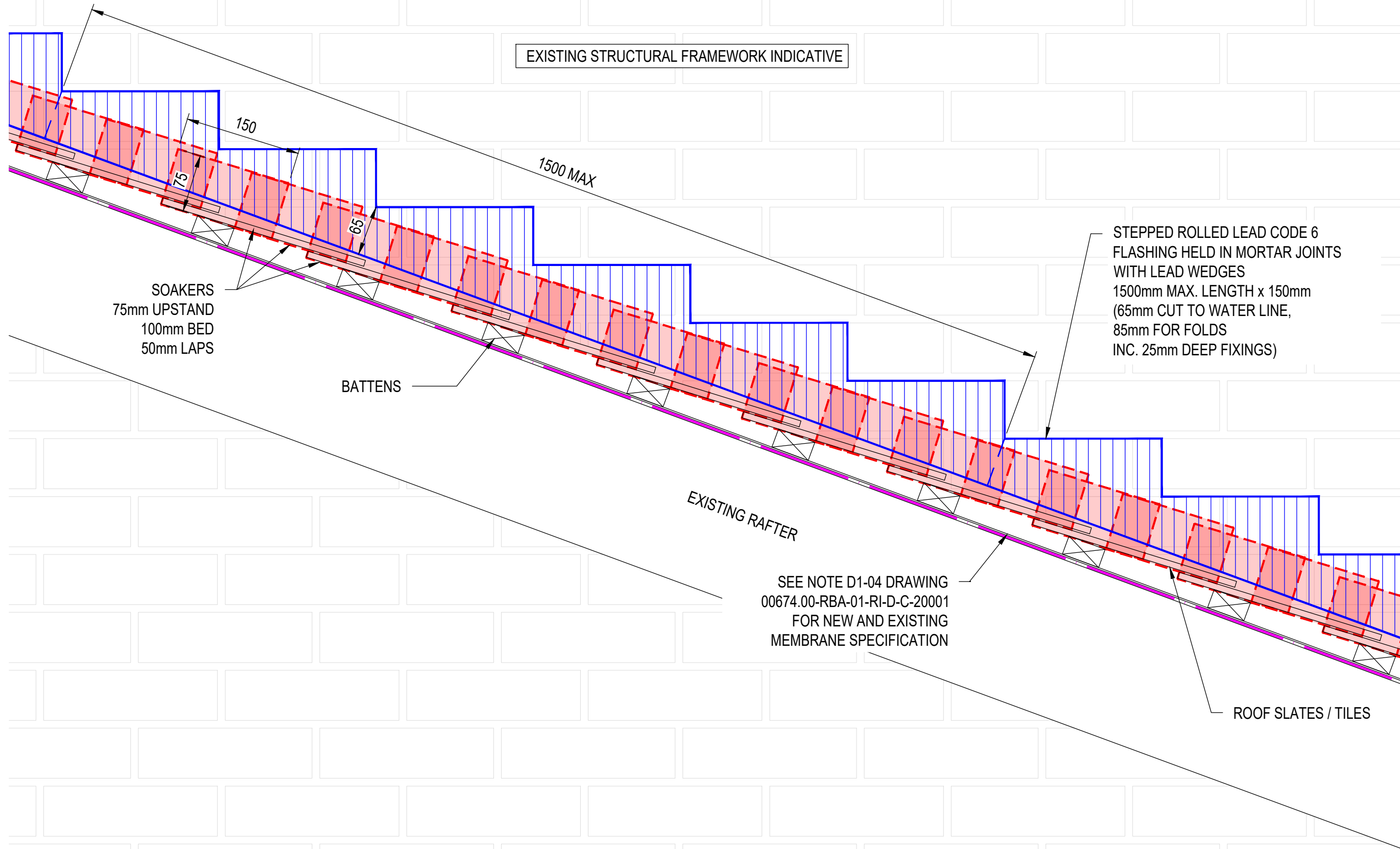




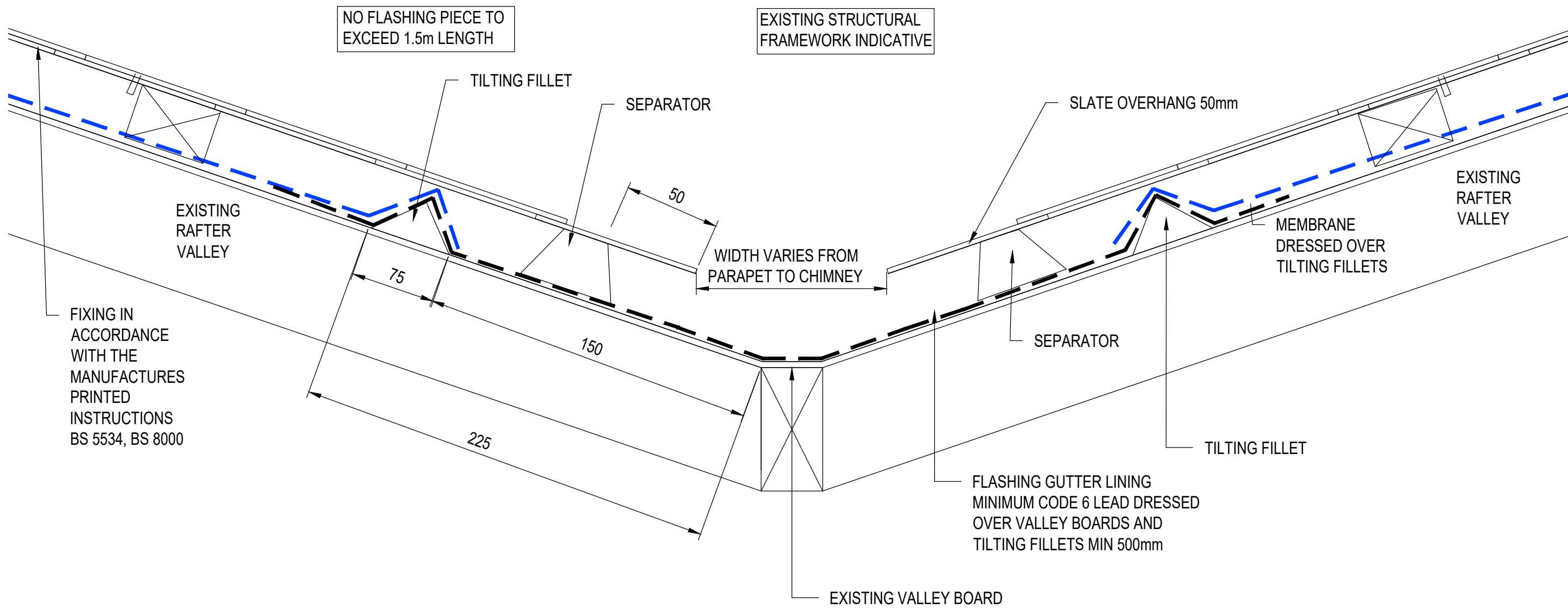
CHIMNEY FLASHING DETAIL
SCALE 1:5



PLAN STEPPED FLASHING DETAIL
SCALE 1:5



STEPPED FLASHING DETAIL
SCALE 1:5



VALLEY GUTTER DETAIL
NTS

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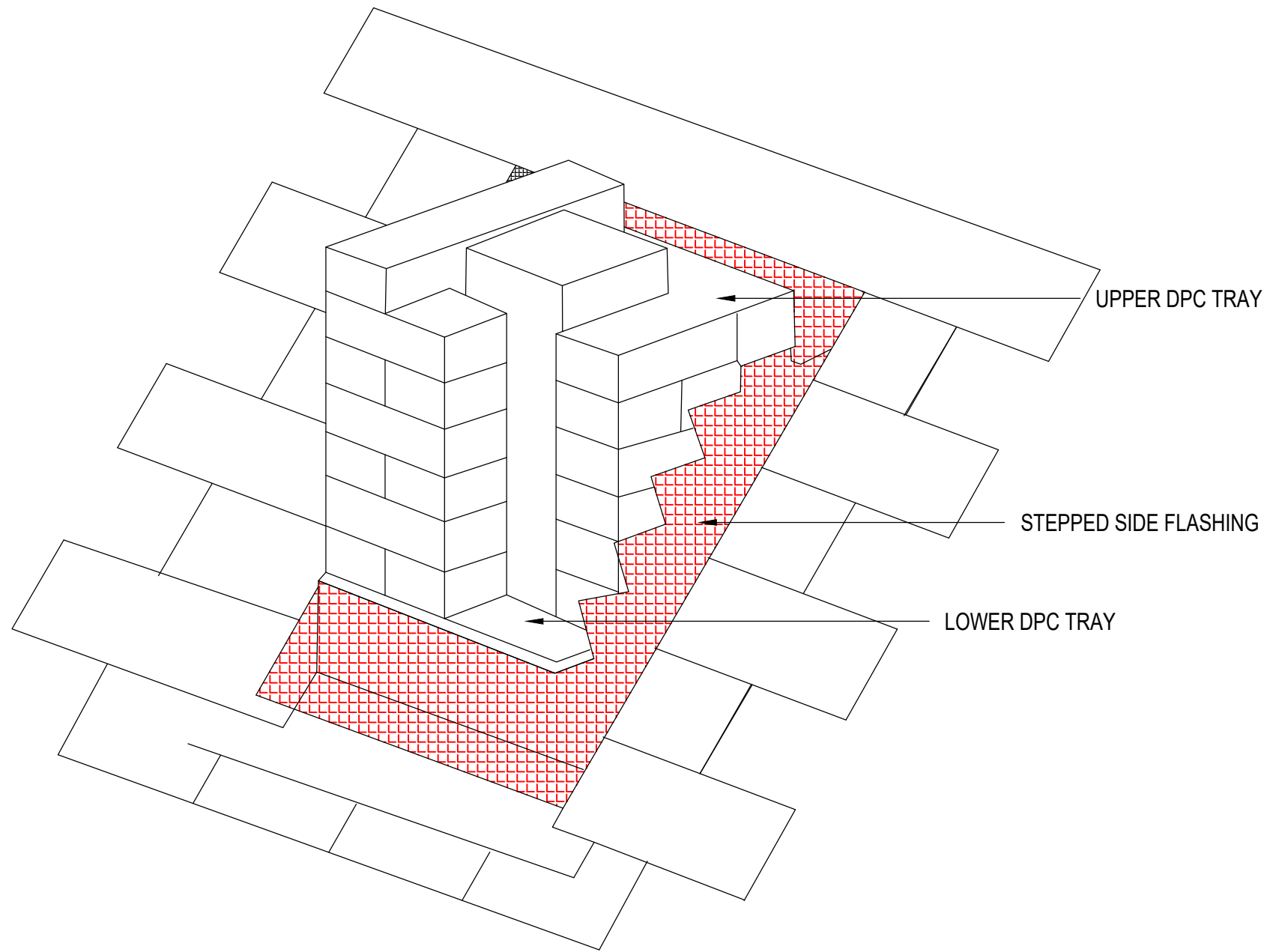
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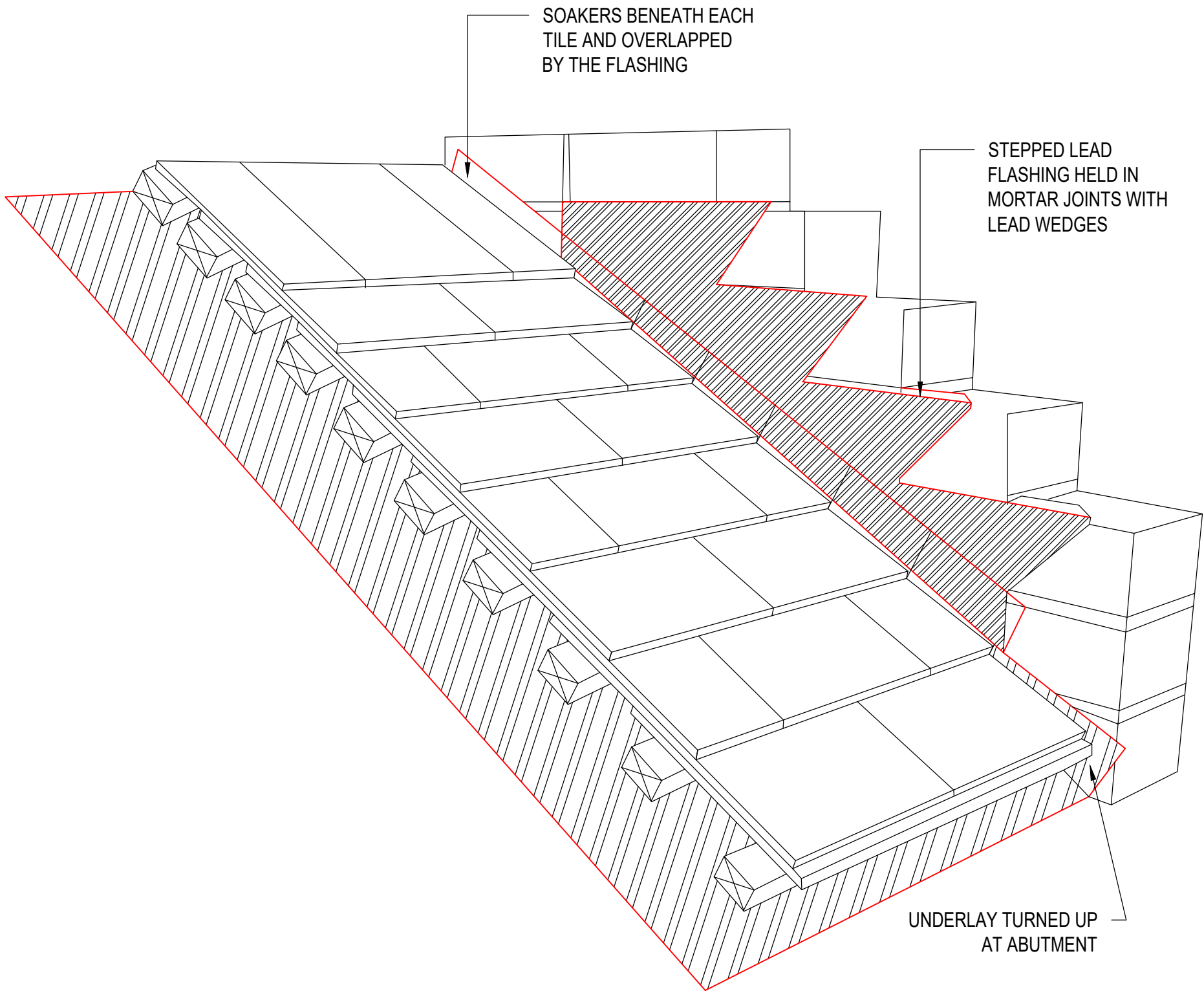
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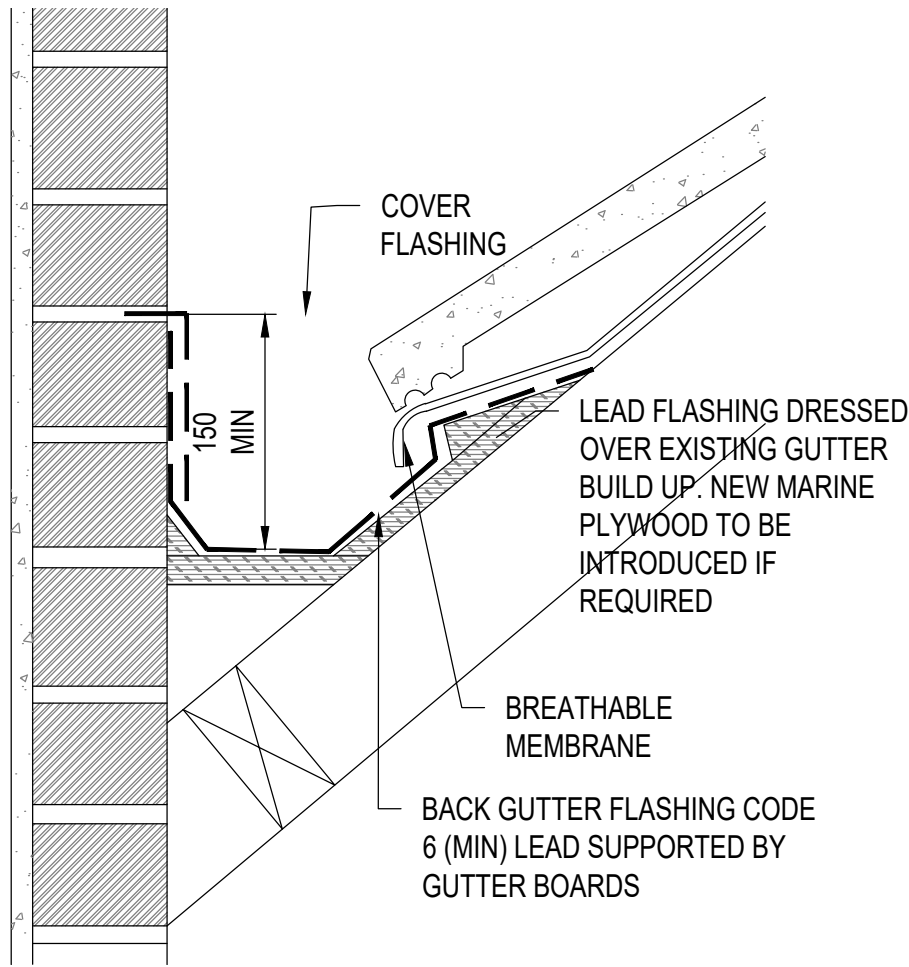
CLIENT				
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ELR	COL	MILEAGE	189m 1333Yds	
SCALE	N.T.S.			SIZE A1 REV P04
DRG No	006674.00-RBA-01-R1-20004			



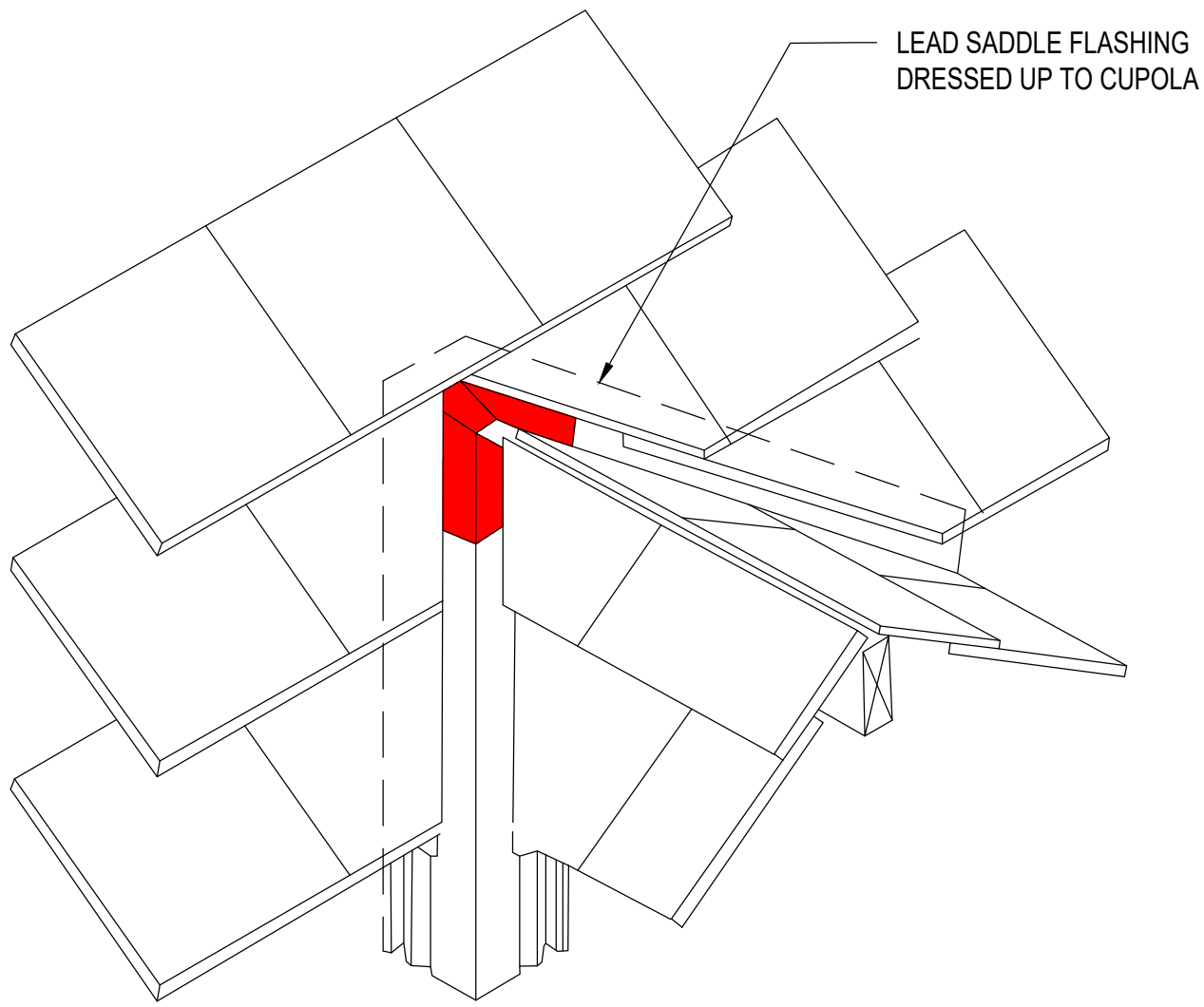
FLASHING DETAIL AROUND CHIMNEY
NTS



STEPPED LEAD FLASHING DETAIL
NTS

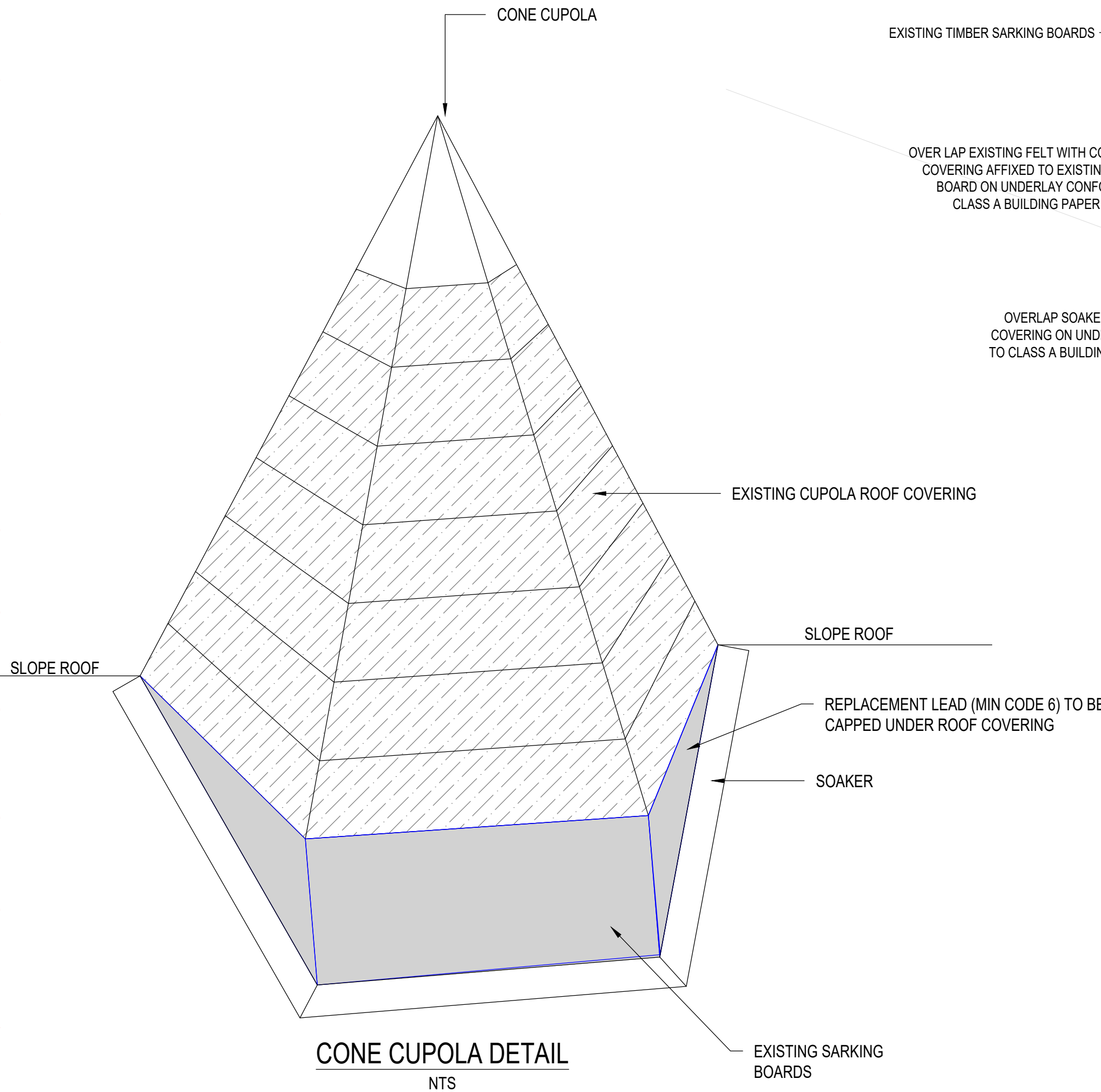


PARAPET GUTTER DETAIL
NTS

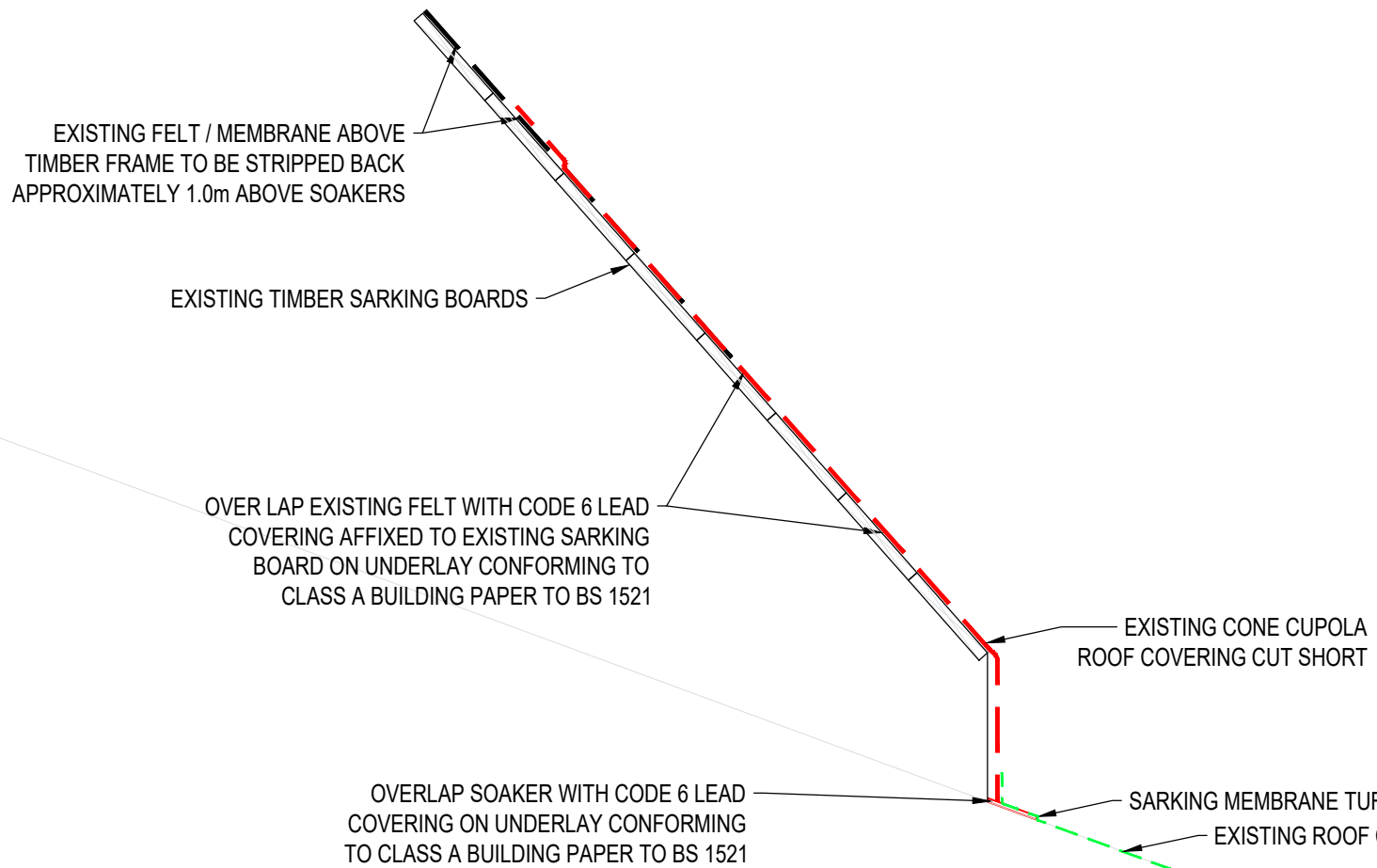


LEAD SADDLE FLASHING
NTS

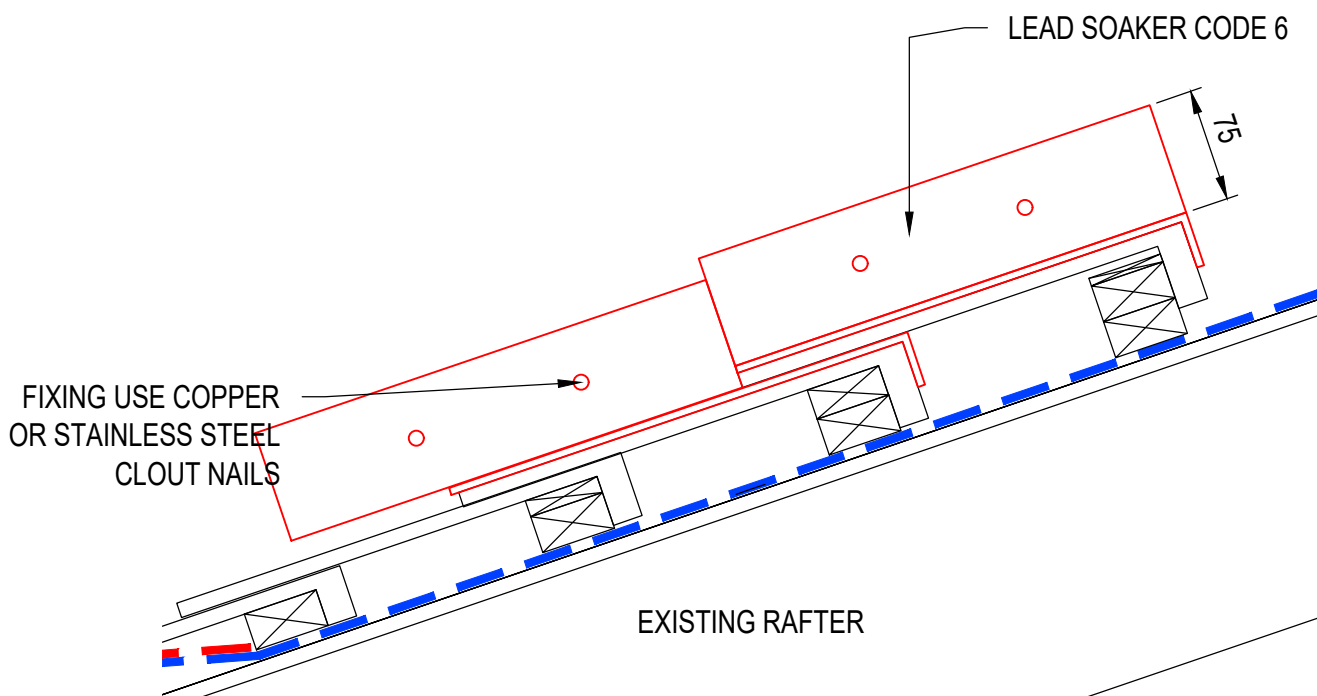
NOTE: USE "CONE CUPOLA ELEVATION" DETAIL AT ALL JUNCTIONS BETWEEN CUPOLA AND EXISTING ROOF.



CONE CUPOLA DETAIL
NTS



TYPICAL CONE CUPOLA SECTION
NTS



CONE CUPOLA ELEVATION
NTS

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HAZ-03	DUST INHALATION

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FOR MORE DETAILS ON THE HIGHLIGHTED HAZARDS REFER TO THE DESIGNER'S RISK ASSESSMENT FOR THIS PROJECT. HAZARDS DEEMED TO BE OBVIOUS TO A COMPETENT CONTRACTOR ARE NOT SHOWN ON THESE DRAWINGS. SHOULD ANY ADDITIONAL SITE HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS THE CONTRACTOR SHALL NOTIFY THE DESIGNER WHERE NECESSARY FOR REVIEW AND APPROPRIATE ACTION.

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P05	12.2023	UPDATE FOLLOWING COMMENTS	JME	BC
P04	09.2023	UPDATE FOLLOWING COMMENTS	KS	PS
P03	06.2023	NEW SECTION ADDED	JME	TA
REV	DATE	NATURE OF REVISION	BY	CHKD

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DEANS GATE STATION

PROPOSED ROOF ISOMETRIC DETAILS (SHOWN INDICATIVELY)

COL MILEAGE 189m 1333Yds

N.T.S. SIZE A1 REV P05

006674.00-RBA-01-R1-20005

