

Note: Overall Dimensions on this drawing are approximate, existing and proposed levels are relevant to roof bay N only

Roof Plan, South Chapel N, 1:20@A1

Architectural section drawing of a roof assembly. The drawing shows a cross-section of the roof structure with various layers and components. Key elements include:

- Roof Assembly Layers:** The roof is composed of several layers, including a top layer (likely insulation or waterproofing), a middle layer (likely structural deck), and a bottom layer (likely vapor barrier or additional insulation).
- Flashing:** Flashing is shown at the roof edge and around the roof penetration, indicating the transition between different materials and the need for waterproofing.
- Structural Elements:** The drawing shows the structural support for the roof, including the main roof structure and the edge structure.
- Dimensions:**
 - Overall length: 9030
 - Bay widths: 2622, 2806, 605
 - Roof slope: 1:100
 - Roof penetration diameter: 150
 - Roof penetration offset: 15332
 - Roof penetration offset: 15385
 - Roof penetration offset: 15400
 - Roof penetration offset: 15415
 - Roof penetration offset: 15430
 - Roof penetration offset: 15445
 - Roof penetration offset: 15460
 - Roof penetration offset: 15475
 - Roof penetration offset: 15490
 - Roof penetration offset: 15505
 - Roof penetration offset: 15520
 - Roof penetration offset: 15535
 - Roof penetration offset: 15550
 - Roof penetration offset: 15565
 - Roof penetration offset: 15580
 - Roof penetration offset: 15595
 - Roof penetration offset: 15610
 - Roof penetration offset: 15625
 - Roof penetration offset: 15640
 - Roof penetration offset: 15655
 - Roof penetration offset: 15670
 - Roof penetration offset: 15685
 - Roof penetration offset: 15700
 - Roof penetration offset: 15715
 - Roof penetration offset: 15730
 - Roof penetration offset: 15745
 - Roof penetration offset: 15760
 - Roof penetration offset: 15775
 - Roof penetration offset: 15790
 - Roof penetration offset: 15805
 - Roof penetration offset: 15820
 - Roof penetration offset: 15835
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 - Roof penetration offset: 15880
 - Roof penetration offset: 15895
 - Roof penetration offset: 15910
 - Roof penetration offset: 15925
 - Roof penetration offset: 15940
 - Roof penetration offset: 15955
 - Roof penetration offset: 15970
 - Roof penetration offset: 15985
 - Roof penetration offset: 16000
 - Roof penetration offset: 16015
 - Roof penetration offset: 16030
 - Roof penetration offset: 16045
 - Roof penetration offset: 16060
 - Roof penetration offset: 16075
 - Roof penetration offset: 16090
 - Roof penetration offset: 16105
 - Roof penetration offset: 16120
 - Roof penetration offset: 16135
 - Roof penetration offset: 16150
 - Roof penetration offset: 16165
 - Roof penetration offset: 16180
 - Roof penetration offset: 16195
 - Roof penetration offset: 16210
 - Roof penetration offset: 16225
 - Roof penetration offset: 16240
 - Roof penetration offset: 16255
 - Roof penetration offset: 16270
 - Roof penetration offset: 16285
 - Roof penetration offset: 16300
 - Roof penetration offset: 16315
 - Roof penetration offset: 16330
 - Roof penetration offset: 16345
 - Roof penetration offset: 16360
 - Roof penetration offset: 16375
 - Roof penetration offset: 16390
 - Roof penetration offset: 16405
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 - Roof penetration offset: 16540
 - Roof penetration offset: 16555
 - Roof penetration offset: 16570
 - Roof penetration offset: 16585
 - Roof penetration offset: 16600
 - Roof penetration offset: 16615
 - Roof penetration offset: 16630
 - Roof penetration offset: 16645
 - Roof penetration offset: 16660
 - Roof penetration offset: 16675
 - Roof penetration offset: 16690
 - Roof penetration offset: 16705
 - Roof penetration offset: 16720
 - Roof penetration offset: 16735
 - Roof penetration offset: 16750
 - Roof penetration offset: 16765
 - Roof penetration offset: 16780
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 - Roof penetration offset: 16825
 - Roof penetration offset: 16840
 - Roof penetration offset: 16855
 - Roof penetration offset: 16870
 - Roof penetration offset: 16885
 - Roof penetration offset: 16900
 - Roof penetration offset: 16915
 - Roof penetration offset: 16930
 - Roof penetration offset: 16945
 - Roof penetration offset: 16960
 - Roof penetration offset: 16975
 - Roof penetration offset: 16990
 - Roof penetration offset: 17005
 - Roof penetration offset: 17020
 - Roof penetration offset: 17035
 - Roof penetration offset: 17050
 - Roof penetration offset: 17065
 - Roof penetration offset: 17080
 - Roof penetration offset: 17095
 - Roof penetration offset: 17110
 - Roof penetration offset: 17125
 - Roof penetration offset: 17140
 - Roof penetration offset: 17155
 - Roof penetration offset: 17170
 - Roof penetration offset: 17185
 - Roof penetration offset: 17200
 - Roof penetration offset: 17215
 - Roof penetration offset: 17230
 - Roof penetration offset: 17245
 - Roof penetration offset: 17260
 - Roof penetration offset: 17275
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 - Roof penetration offset: 17305
 - Roof penetration offset: 17320
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 - Roof penetration offset: 17365
 - Roof penetration offset: 17380
 - Roof penetration offset: 17395
 - Roof penetration offset: 17410
 - Roof penetration offset: 17425
 - Roof penetration offset: 17440
 - Roof penetration offset: 17455
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 - Roof penetration offset: 17500
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 - Roof penetration offset: 17590
 - Roof penetration offset: 17605
 - Roof penetration offset: 17620
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 - Roof penetration offset: 17680
 - Roof penetration offset: 17695
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 - Roof penetration offset: 17755
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 - Roof penetration offset: 17980
 - Roof penetration offset: 17995
 - Roof penetration offset: 18010
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 - Roof penetration offset: 18040
 - Roof penetration offset: 18055
 - Roof penetration offset: 18070
 - Roof penetration offset: 18085
 - Roof penetration offset: 18100
 - Roof penetration offset: 18115
 - Roof penetration offset: 18130
 - Roof penetration offset: 18145
 - Roof penetration offset: 18160
 - Roof penetration offset: 18175
 - Roof penetration offset: 18190
 - Roof penetration offset: 18205
 - Roof penetration offset: 18220
 - Roof penetration offset: 18235
 - Roof penetration offset: 18250
 - Roof penetration offset: 18265
 - Roof penetration offset: 18280
 - Roof penetration offset: 18295
 - Roof penetration offset: 18310
 - Roof penetration offset: 18325
 - Roof penetration offset: 18340
 - Roof penetration offset: 18355
 - Roof penetration offset: 18370
 - Roof penetration offset: 18385
 - Roof penetration offset: 18400
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 - Roof penetration offset: 18565
 - Roof penetration offset: 18580
 - Roof penetration offset: 18595
 - Roof penetration offset: 18610
 - Roof penetration offset: 18625
 - Roof penetration offset: 18640
 - Roof penetration offset: 18655
 - Roof penetration offset: 18670
 - Roof penetration offset: 18685

Technical drawing of a roof structure showing existing and proposed levels. The drawing includes a cross-section of a roof with rafters, a sump, and a RWDP hopper. Key dimensions and labels include: Detail 5 RF 900, Detail 2 RF 900, existing rafters shown dashed - tbc during works, Allow for notching over retained timber where necessary, Note: Overall Dimensions on this drawing are approximate, existing and proposed levels are relevant to roof bay N only, 10345, 10315, 15955, 15860, 15380, 370, RWDP hopper, sump, and various level markers like 10345, 10315, 15955, 15860, 15380.

Technical drawing of a roof detail showing the connection between a wall and a roof structure. The drawing includes a cross-section of a wall on the left and a roof structure on the right. A horizontal beam, labeled '16145', is shown above the roof structure. Below it, a layer of 'furrings' is indicated. The roof structure consists of rafters and joists. A circular callout labeled 'Detail 4' and 'RF 900' points to the connection area. Dimensions include a 2.0° slope, 25mm gaps, and a 10mm gap. A note refers to G20 for softwood substructure. Existing rafters are shown as dashed lines.

Technical drawing of a roof edge detail. The drawing shows a sloped roof section (labeled 'flash' and '3') meeting a horizontal parapet (labeled '2' and '150'). The parapet is supported by a vertical wall (labeled '200'). A dashed line indicates the base of the wall.

Min. 2 Degrees Fall to Roof

16115

15955

25

25

25

110

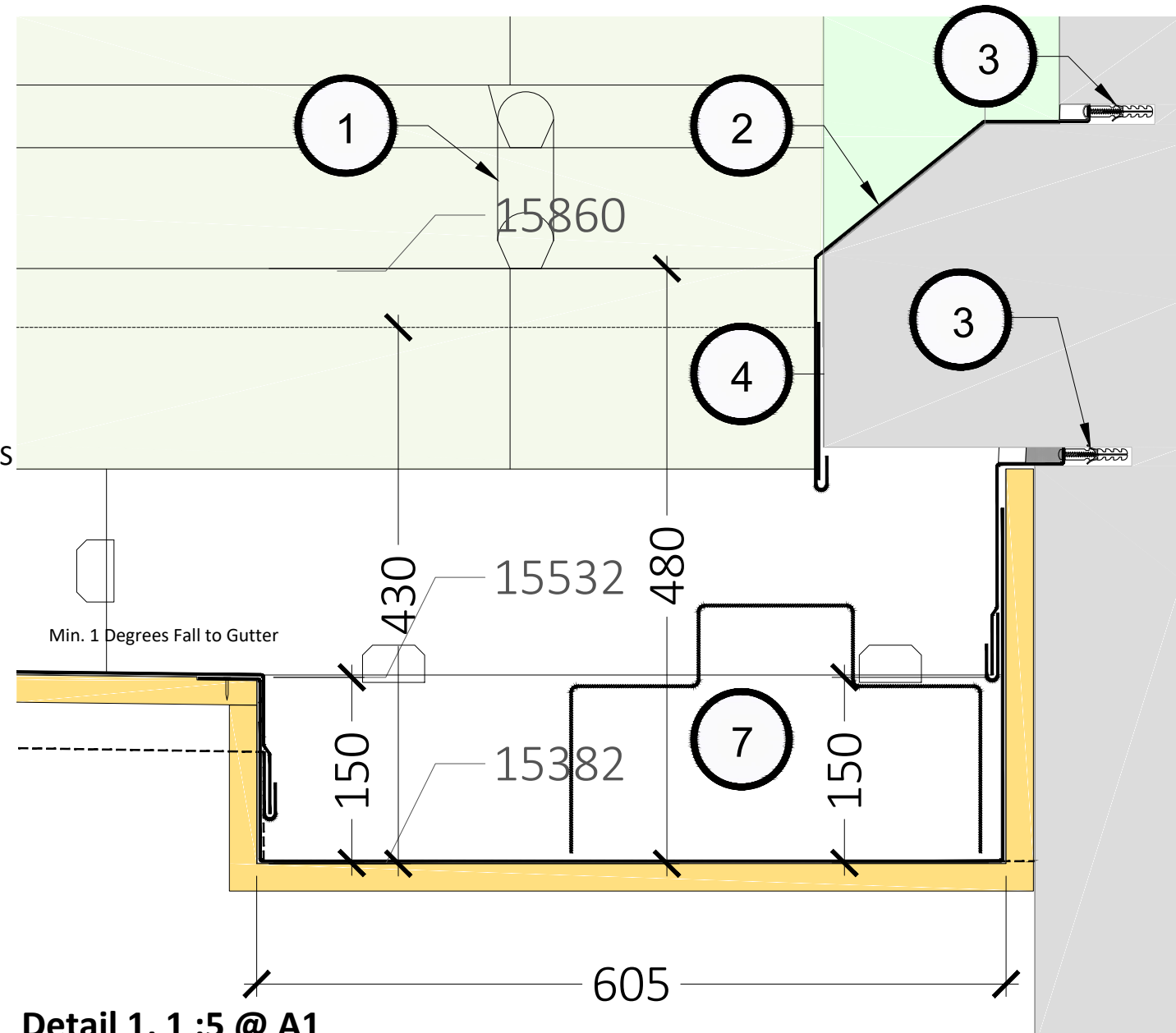
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furrings

furrings

Refer to G20 for softwood substructure allow for joists, noggings and furrings

RF.T3 B04 repair type reference



Min. 2 Degrees Fall to Roof

15860

25

furrings

430

15380

150

370

sump

7

3

3

Refer to G20 for softwood substructure allow for joists, noggings and furrings

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