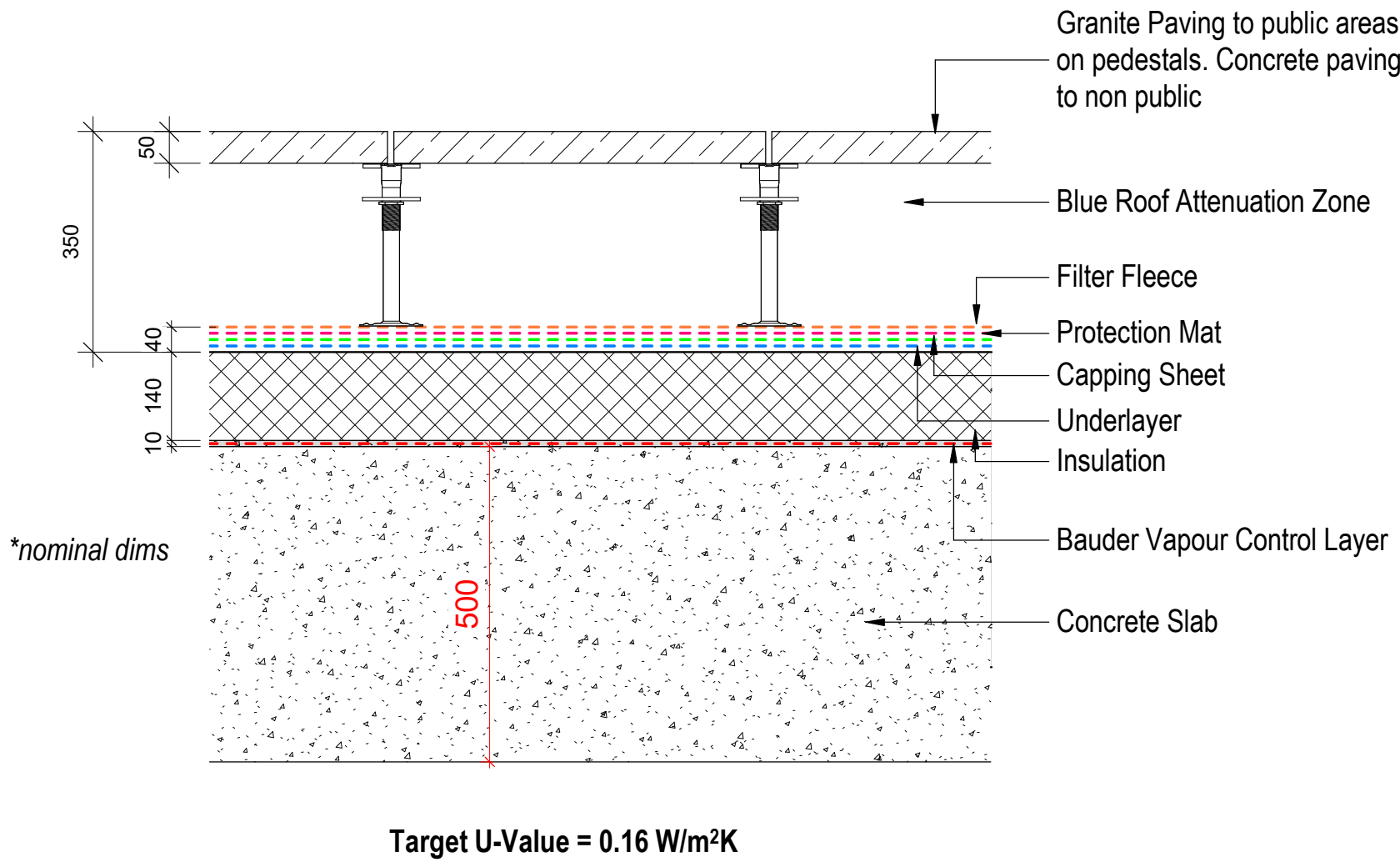
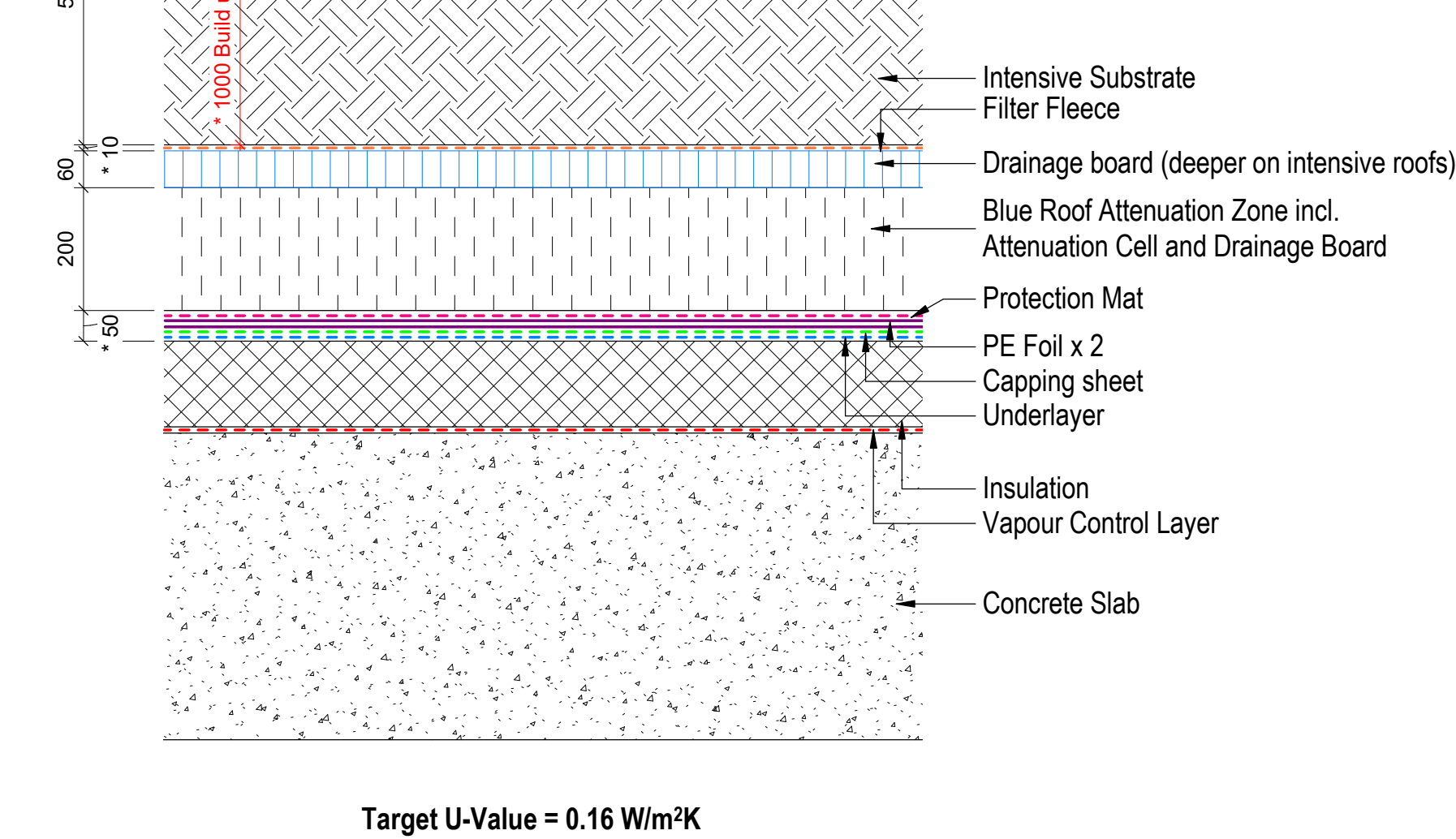


Drawing to be read in conjunction with BDP specification and BDP Landscape drawings and specification.
Roofs to have a minimum surface spread of flame classification of AA, Ab, AC (National Class) or Broof (t4) (European Class).
Refer to HTS structural drawings for maximum loadings to roof areas

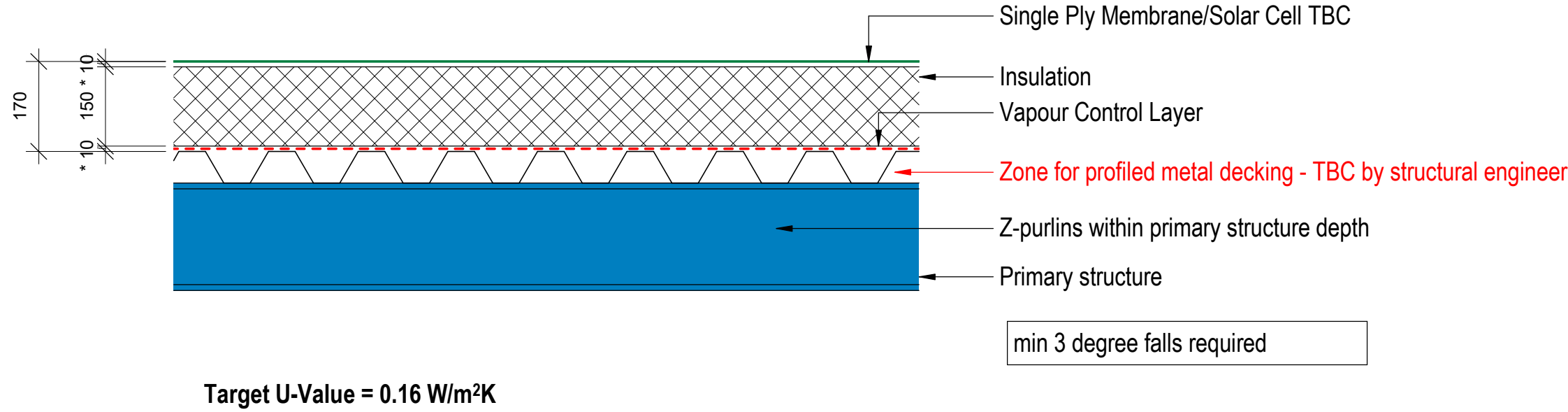
Detailed design of the blue roof system and calculations to achieve the required target discharge rate and target U-value to be carried out by the specialist sub-contractor. A minimum design gradient of 1:80 is required to all roofs.



1 Roof Type 1_Warm Blue Roof / Paving / Ballast
1 : 10 Spec Ref - Ss_30_40_30_72 RFS-301

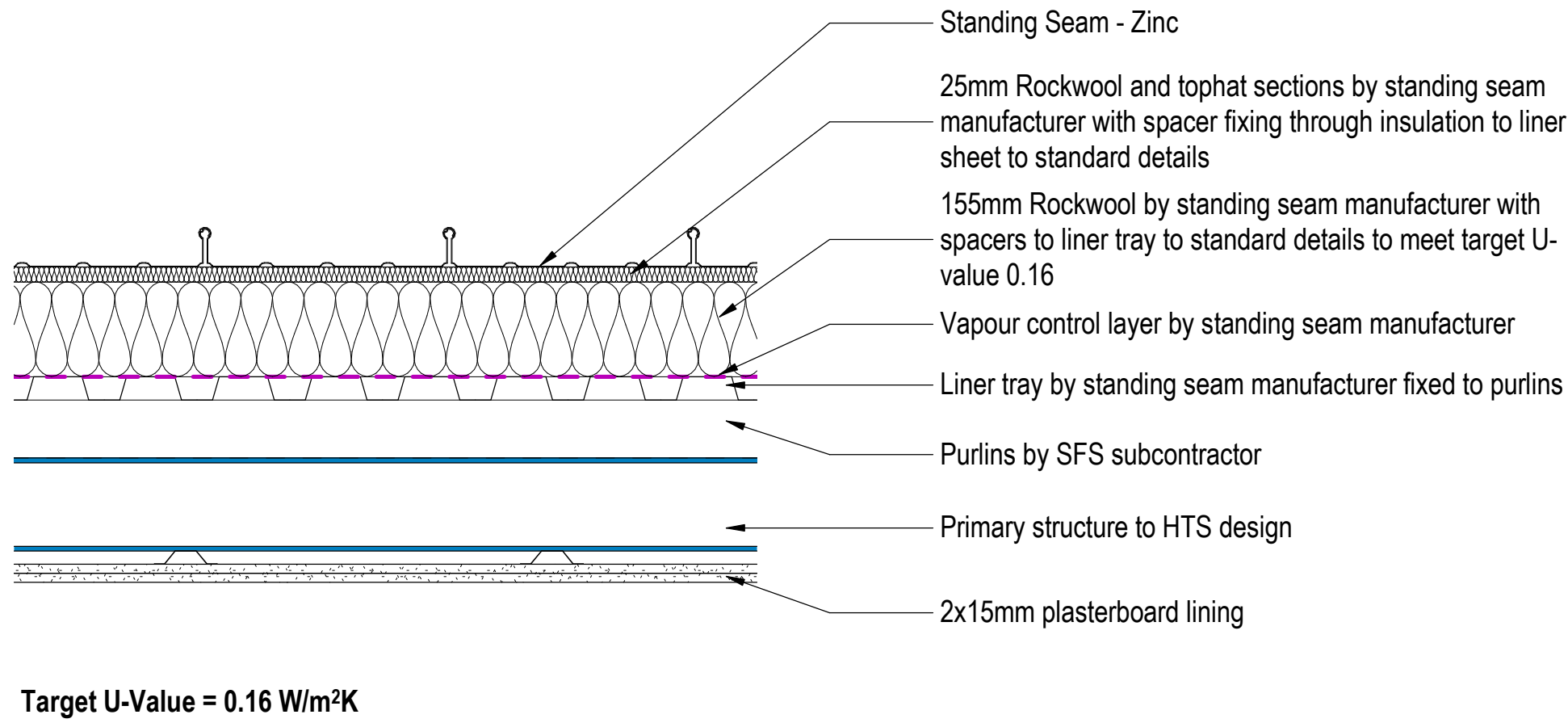


3 Roof Type 3_Warm Blue Roof / Intensive Green Roof
1 : 10 Spec Ref - Ss_30_40_30_72 RFS-303

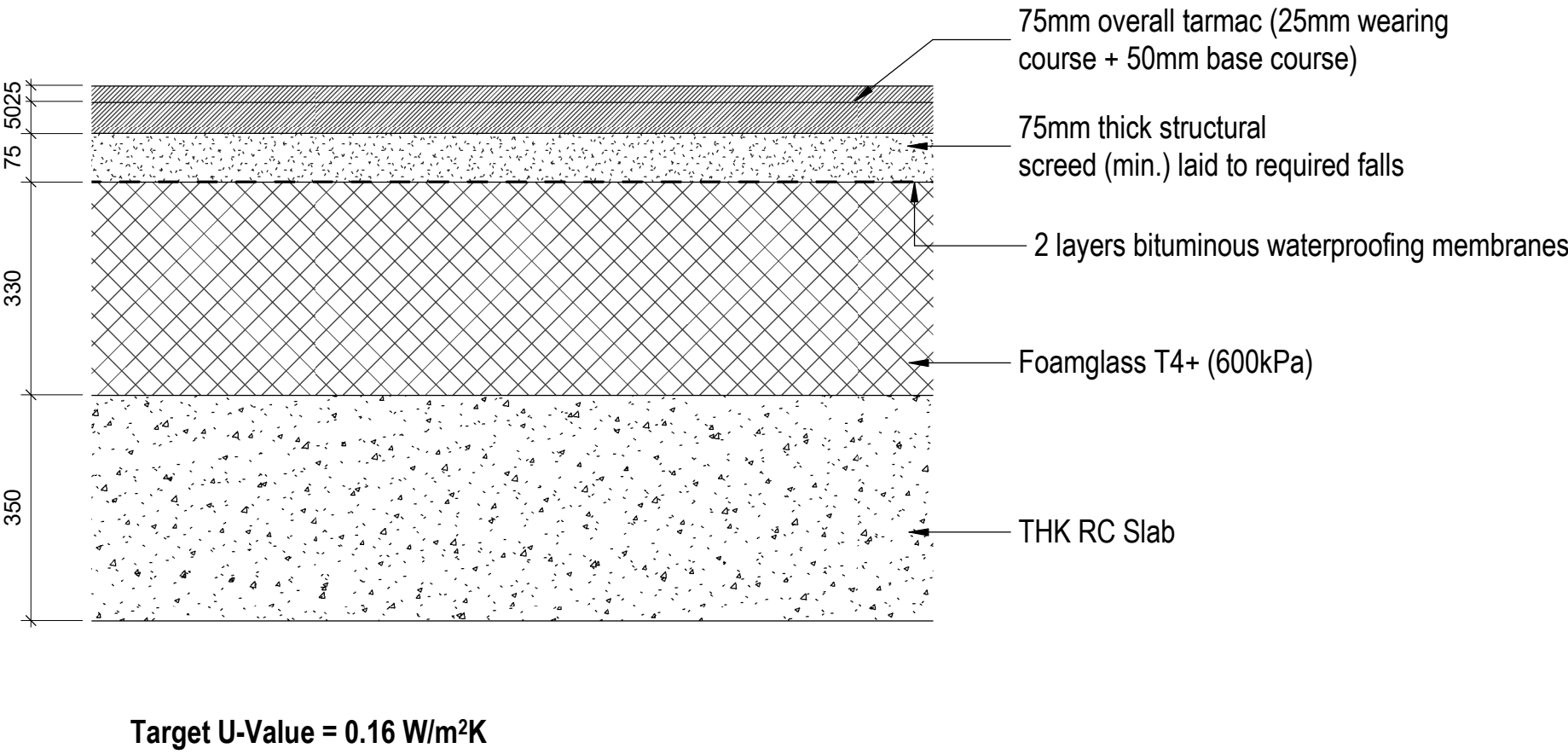


Target U-Value = 0.16 W/m²K

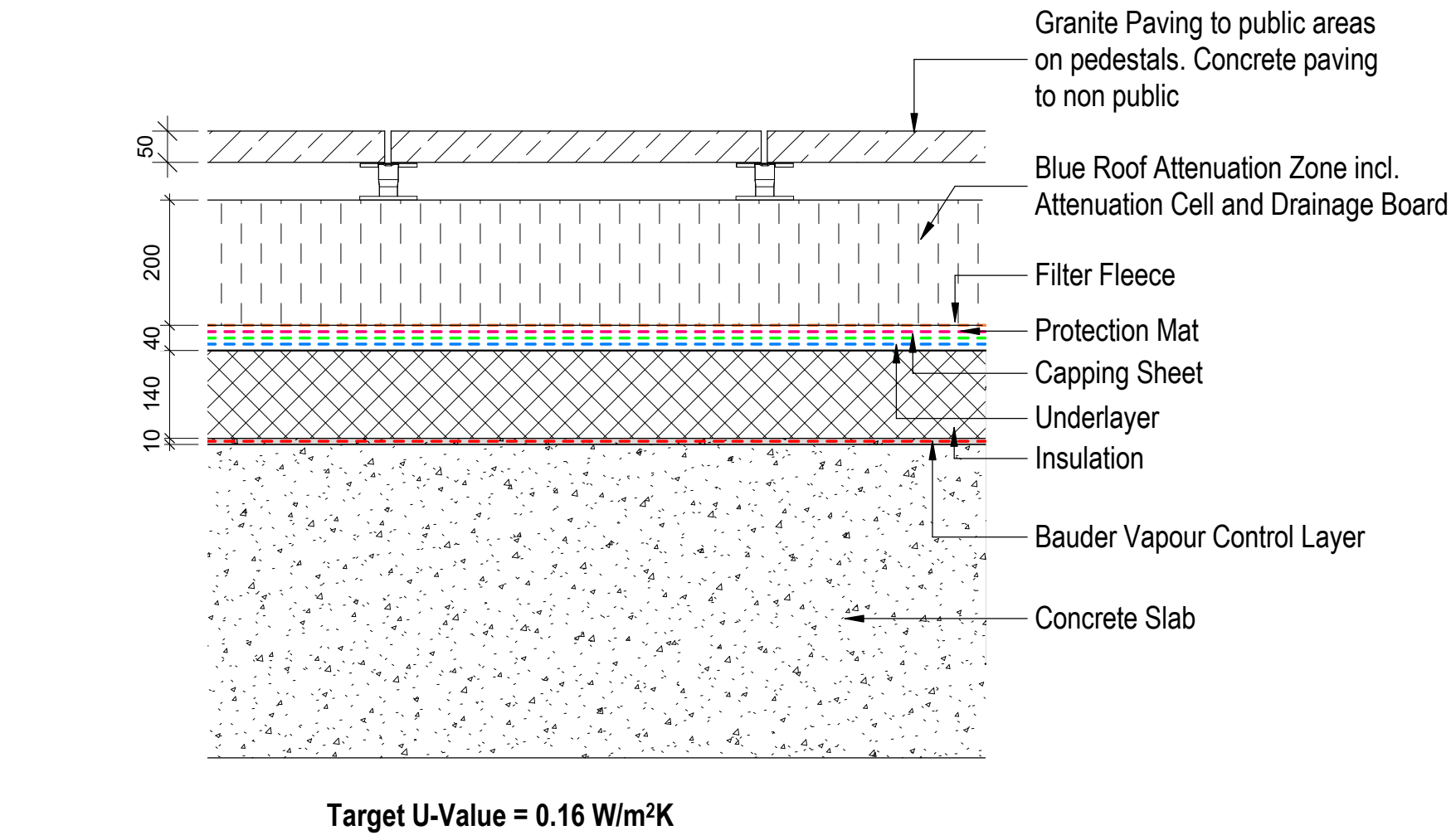
5 Roof Type 5_Warm Single Ply Membrane/Solar Membrane
1 : 10 Spec Ref - Ss_30_40_30_80 RFS-405



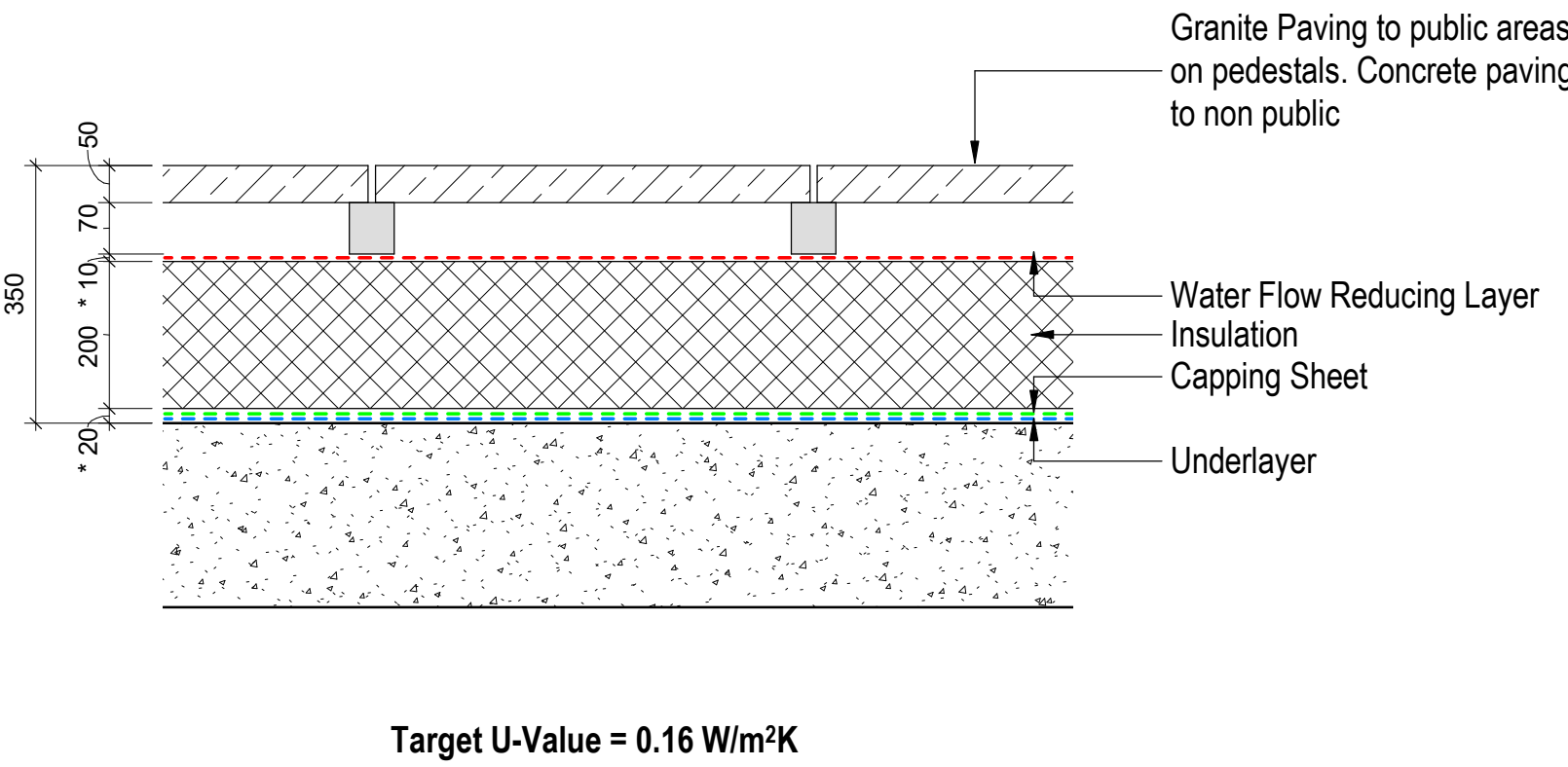
6 Roof Type 6 - Zinc Standing Seam
1 : 10 Spec Ref - FMDC Spec Type J



7 Roof Type 7 - Service Yard Floor
1 : 10 Spec Ref - Ss_32_20_30_45 RFS-507



2 Roof Type 2_Blue roof / attenuation & paved / ballast finish
1 : 10 Spec Ref - Ss_30_40_30_72 RFS-302



4 Roof Type 4_Inverted Cold Roof / Paving / Ballast
1 : 10 Spec Ref - Ss_30_40_30_70 RFS-304

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.

ALL DIMENSIONS SHOULD BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING.

ANY DRAWING ERRORS OR DIVERGENCIES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING BEFORE WORK COMMENCES.

- THE CDM DESIGN ISSUES REGISTER
- THE BDP RISK SERIES OF DRAWINGS
- THE PROJECT CDM RISK REGISTER

NOTES

REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
P03	Tender Issue	MH	ST	27/11/20
P02	Pre-tender estimate issue	MH	ST	30/10/20
P01	First issue	NRB	ST	18/08/20

ROCCO VENTURES

3 St Paul's Place
129 Norfolk Street
Sheffield
S1 2JE
United Kingdom

T +44 (0)114 273 1641
www.bdp.com

BDP.

PROJECT TITLE
70-86 Royal College Street

BDP JOB NUMBER
P3000358

DRAWING TITLE
Roof Types - Build Ups

DATE FIRST ISSUED
18/08/20

REVISION
P03

SCALE
@ A1

1 : 10

18/08/20

DRAWING NO.
RCS-BDP-XX-ZZ-DR-A-276801

REVISION
P03