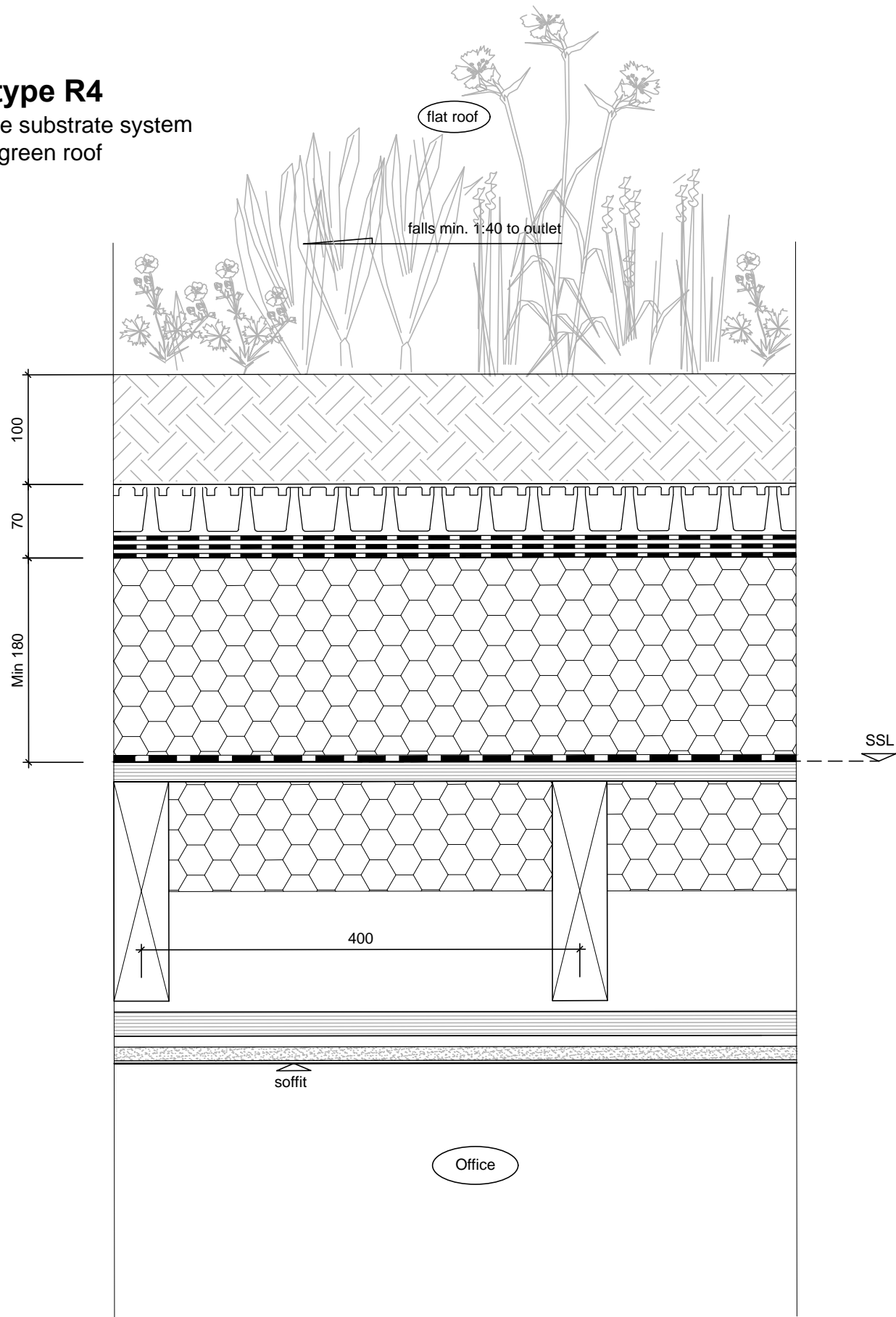


Roof type R4
extensive substrate system
seeded green roof



- Build up:
- planting: ER1F native wildflower seed mix
 - bauber extensive substrate
 - bauber filter fleece
 - bauber dse40 board/40mm
 - bauber fsm600 protection fleece
 - bauber pe foil layer (required for roof falls between 0-3°)
 - bauber root resistant capping sheet
 - bauber underlayer
 - 180MM bauber insulation cut to falls
 - bauber vapour barrier
 - 18mm WBP ply deck
 - engineered timber joists, drilled at centreline to accept h/ level pipe and cable services
 - plasterboard ceiling fixed to u/ side of joists
- Notes:
- target u-value 0.12 W/m2K - required insulation thickness to be verified by supplier
 - target FR n/a
 - target SRI n/a
 - Green roof system to be a low-maintenance with native wildflower species to Ecology Report Recommendations
 - Refer to Spec Q37

NOTES		
1. cad info file: P:\651-700\RSS 779\Drawings\RSS Currentseries\37 layout name: C.37.04 plot style: RSS A3 standard		
2. [REDACTED] Use figured dimensions only. Detailed site survey to be carried out to establish tolerances. Figured dimensions are in mm. All dimensions shall be verified on site before proceeding with the work. The architect shall be notified of any discrepancies.		
3. This drawing has been produced for sole use on this project and is not intended for use by any other person or for any other purpose. © Copyright RSS (U.K.)		
REVISIONS		
rev	date	description
/	09/12/16	Issued for contractors proposals.
A	29/03/17	Updated to incorporate the ecologist report planting requirements.
B	02/08/17	Issued for construction.

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job title 61 - 65 Charlotte Street

drawing title Roof Type R4
Extensive Green Roof - Timber Deck

drawn by SMC scale 1:5@A3 date DEC 2016

job no. RSS 779 drawing no. C.37.04 revision B