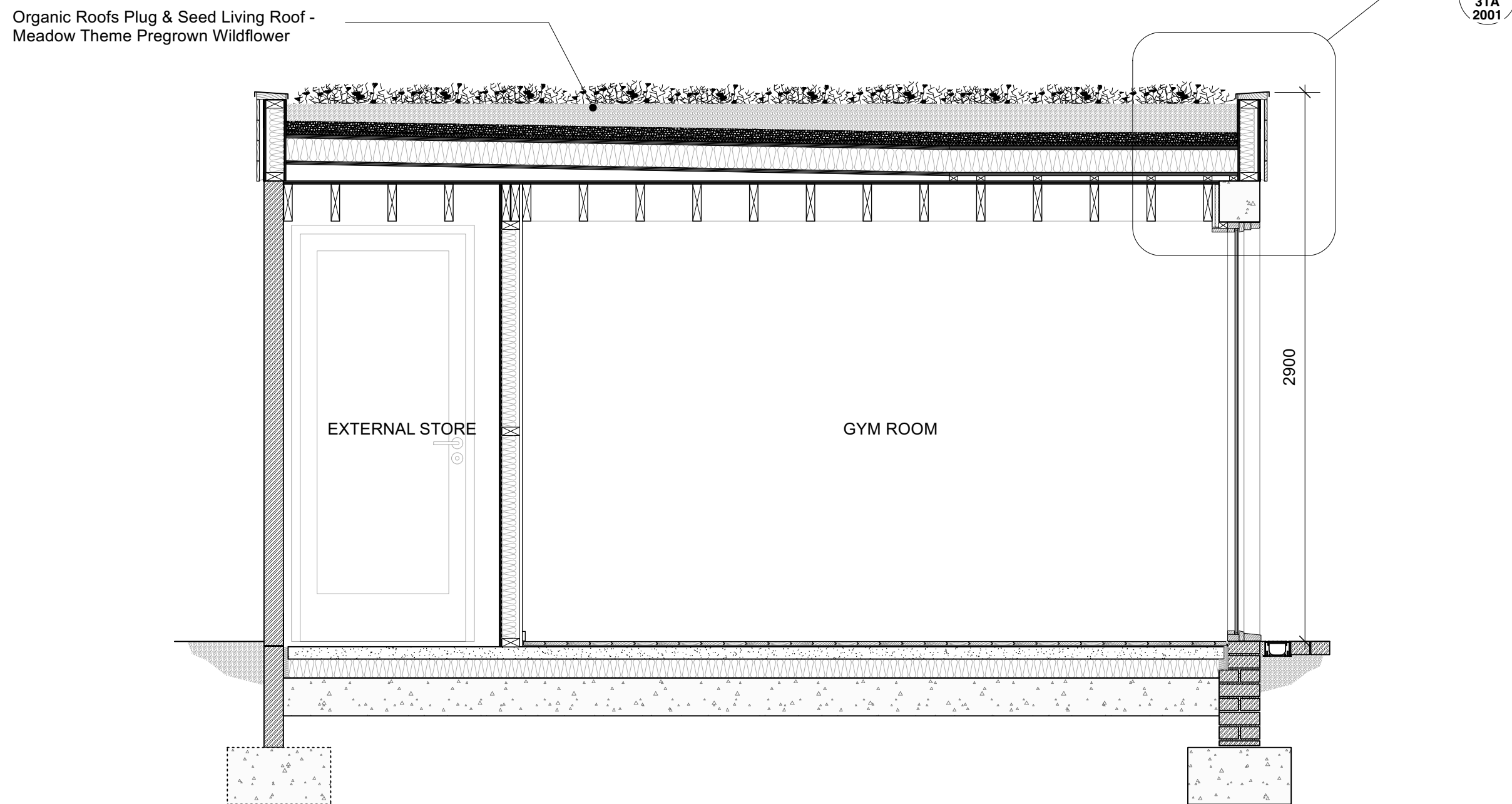
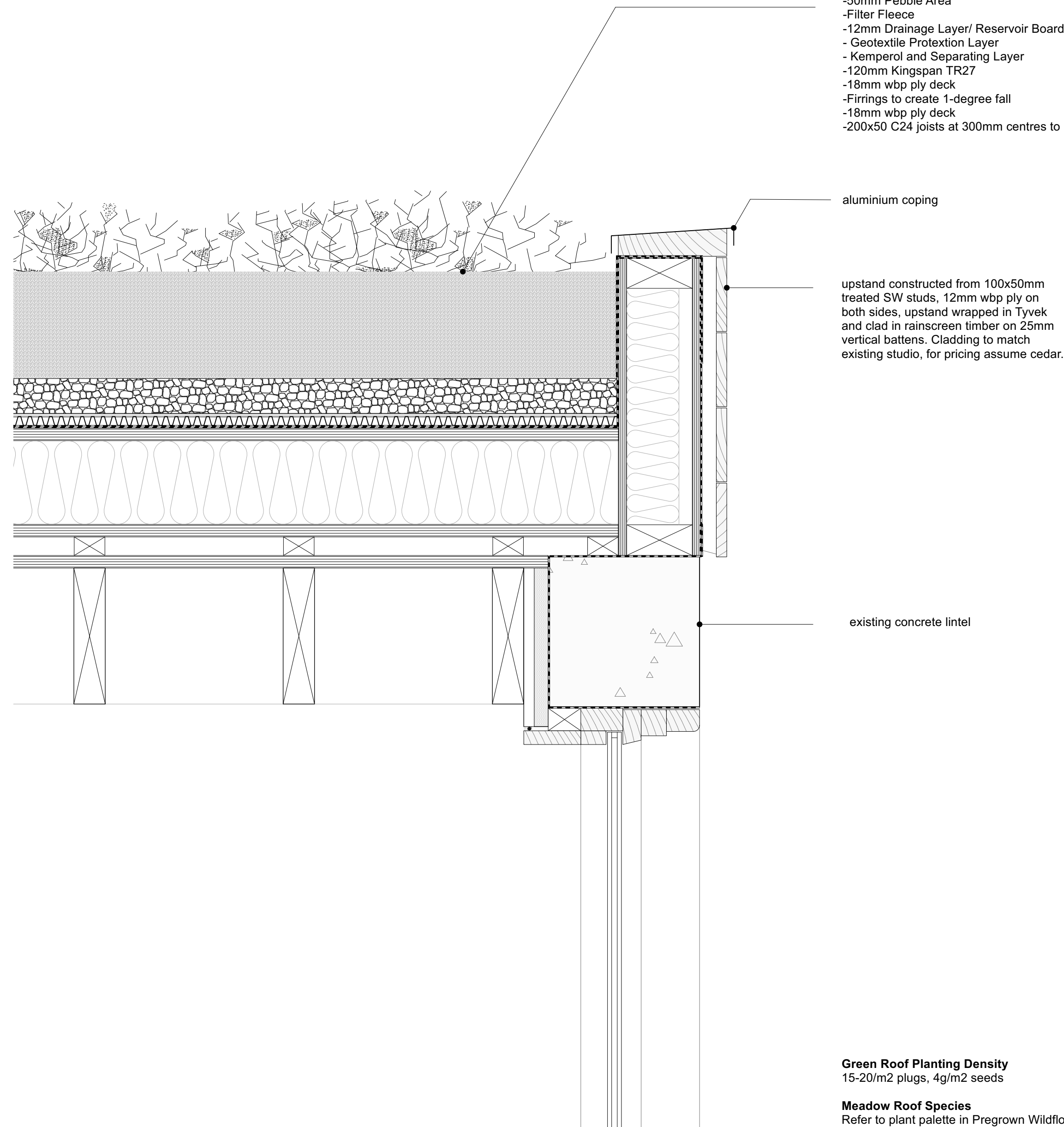


1 Roof Plan of Gym Room
1:25 @A1 / 1:50 @A3



2 Long Section
1:25 @A1 / 1:50 @A3



Organic Roofs Plug & Seed Living Roof buildup:
-Planting
-50mm-250mm Mounded substrate range (50mm to max achievable) pebble drainage channels in planted area
-50mm Pebble Area
-Filter Fleece
-12mm Drainage Layer/ Reservoir Board
- Geotextile Protection Layer
- Kemperol and Separating Layer
-120mm Kingspan TR27
-18mm wbp ply deck
-Fittings to create 1-degree fall
-18mm wbp ply deck
-200x50 C24 joists at 300mm centres to S.E. specification.

aluminium coping

upstand constructed from 100x50mm treated SW studs, 12mm wbp ply on both sides, upstand wrapped in Tyvek and clad in rainscreen timber on 25mm vertical battens. Cladding to match existing studio, for pricing assume cedar.

existing concrete lintel

Green Roof Planting Density
15-20/m2 plugs, 4g/m2 seeds

Meadow Roof Species
Refer to plant palette in Pregrown Wildflower Specs & Handover Info.

3 Green Roof Build Up
1:5 @A1 / 1:10 @A3

no.	date	revision	no.	date	revision	no.	date	revision	project title - client	drawing title	scale
--	09.03.23	Issued for Planning	*	*	*	*	*	*	71 Highgate West Hill London N6 6BU	Green Roof Detail	1:20 @ A1 / 1:240 @ A3
*	*	*	*	*	*	*	*	*	Richard Sumray and Lise Dulniak		date 08.02.2023
*	*	*	*	*	*	*	*	*			revision --
*	*	*	*	*	*	*	*	*	Construction	1912	31A2001

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drawing status

Construction

drawing title

Green Roof Detail

project number

1912

drawing no.

31A2001

scale

1:20 @ A1 / 1:240 @ A3

date

08.02.2023

revision

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