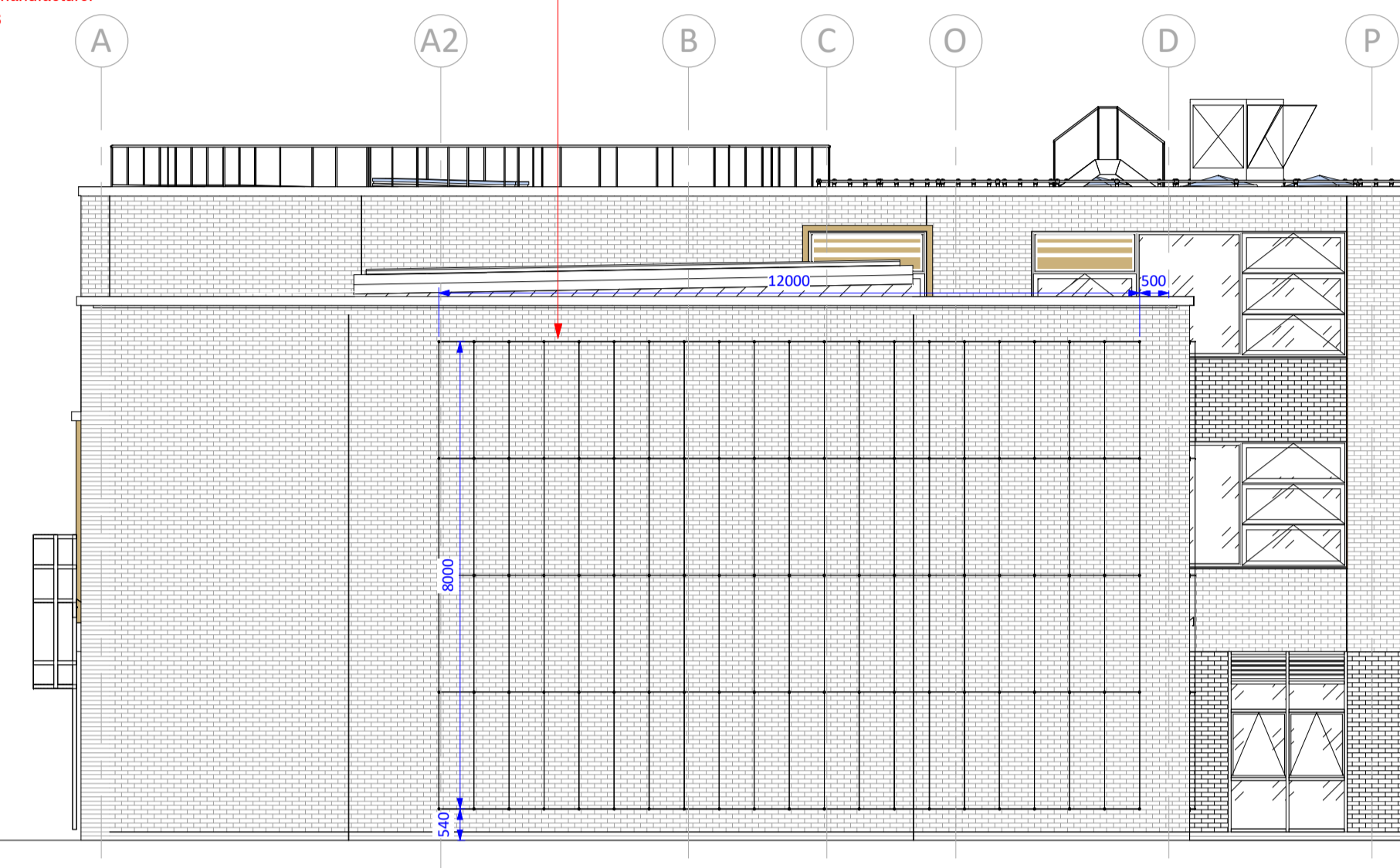


green wall tensioned SS rod and wire plant climbing frame system.

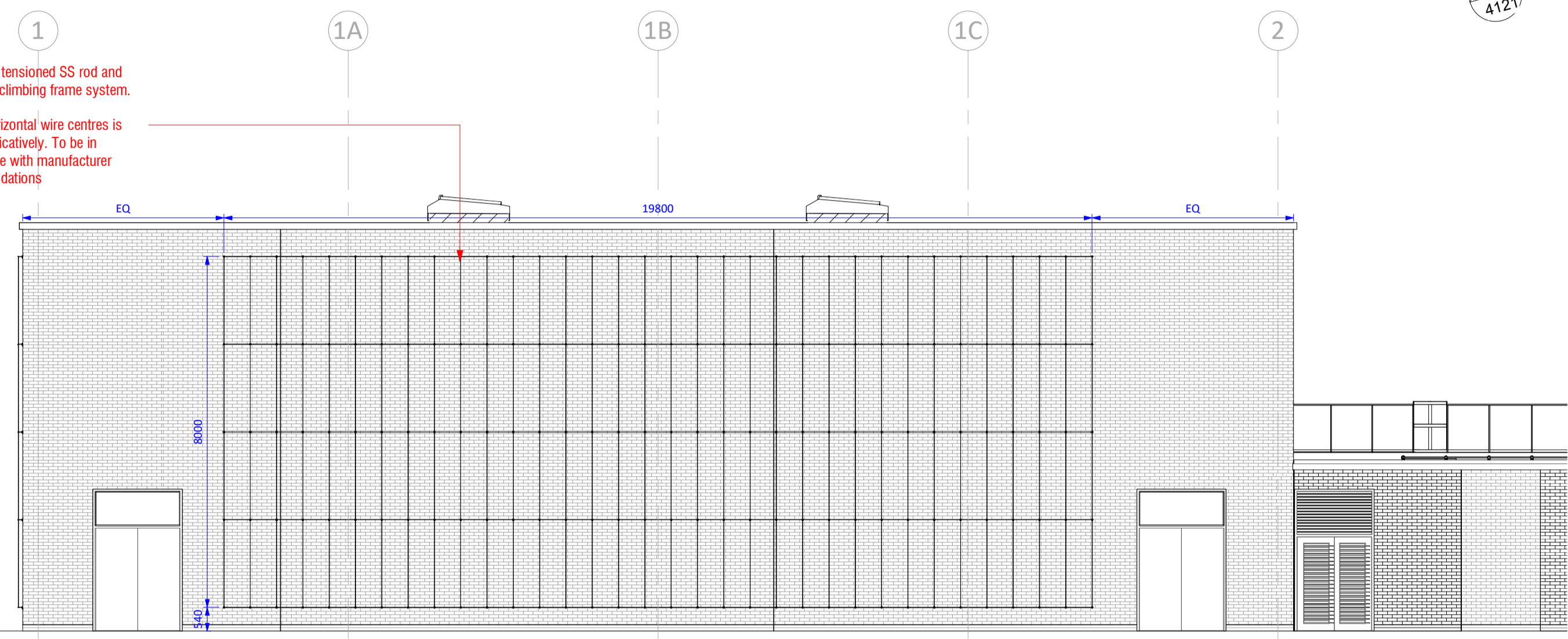
NOTE: Horizontal wire centres is shown indicatively. To be in accordance with manufacturer recommendations



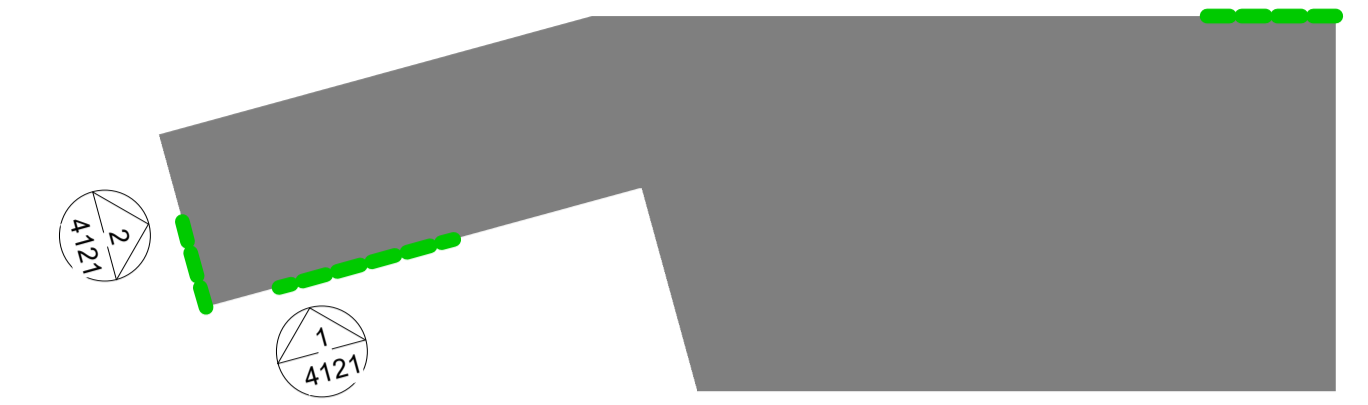
1 Green Wall 01 - Sports Block West Elevation
1:100

green wall tensioned SS rod and wire plant climbing frame system.

NOTE: Horizontal wire centres is shown indicatively. To be in accordance with manufacturer recommendations



2 Green Wall 02 - Sports Block South Elevation
1:100



Key Plan - Green Wall Locations
1:100

KEY

- DPM
- EPDM
- CAVITY TRAY
- LIQUID APPLIED GAS MEMBRANE
- VAPOUR BARRIER
- BREATHER MEMBRANE
- AIRTIGHTNESS LINE
- SCREED SEPARATION
- ANTI RAIN DRUMMING MEMBRANE TO SPORTS HALL

Note: All primary steelwork to be intumescent painted

- All manufacturer's references may be similar or agreed.
- All details are subject to manufacturer's recommendations
- This drawing shows the design intent only. Any variations between this drawing and manufacturer's recommendations are to be drawn to Stride Treglown's attention.
- Air permeability to comply with Building Regulation Part L2a.
- Worst acceptable air permeability level 5m³/h/m² @50 Pa.
- Glass G Value: tbc by M&E engineer
- U values in W/m²°C to achieve:
 - Floor 0.25
 - External wall 0.21
 - Windows & curtain walling 1.4
 - Doors 1.4
 - Rooflights 1.4
 - Roofs 0.16
- All notes to be read in conjunction with NBS
- PPC to be matt (30% gloss +/-5%)

Refer to landscape architect planting schedule (0028) for green wall plant species.

Maintenance

As part of the landscape management plan there will be a regular programme of inspection and maintenance of the vertical planting. Irrigation to the vertical planting will be via manual hose. There are external watering taps in place to cover these areas.

REV	AUTHOR	CHECK	DATE	DESCRIPTION
P04	CB	CB	06.08.20	Revised for planning condition issue
P03	CB	CB	04.08.20	Green Wall information issued to BCD
P02	CB	ND	18.10.19	External packages draft issue for comment
P01	SH	CB	16.09.19	Green Roof and Wall Issue

REV	AUTHOR	CHECK	DATE	DESCRIPTION	REVISED BY
					AA
					CB
					151547

CONSULTANT
STRIDE TREGLOWN
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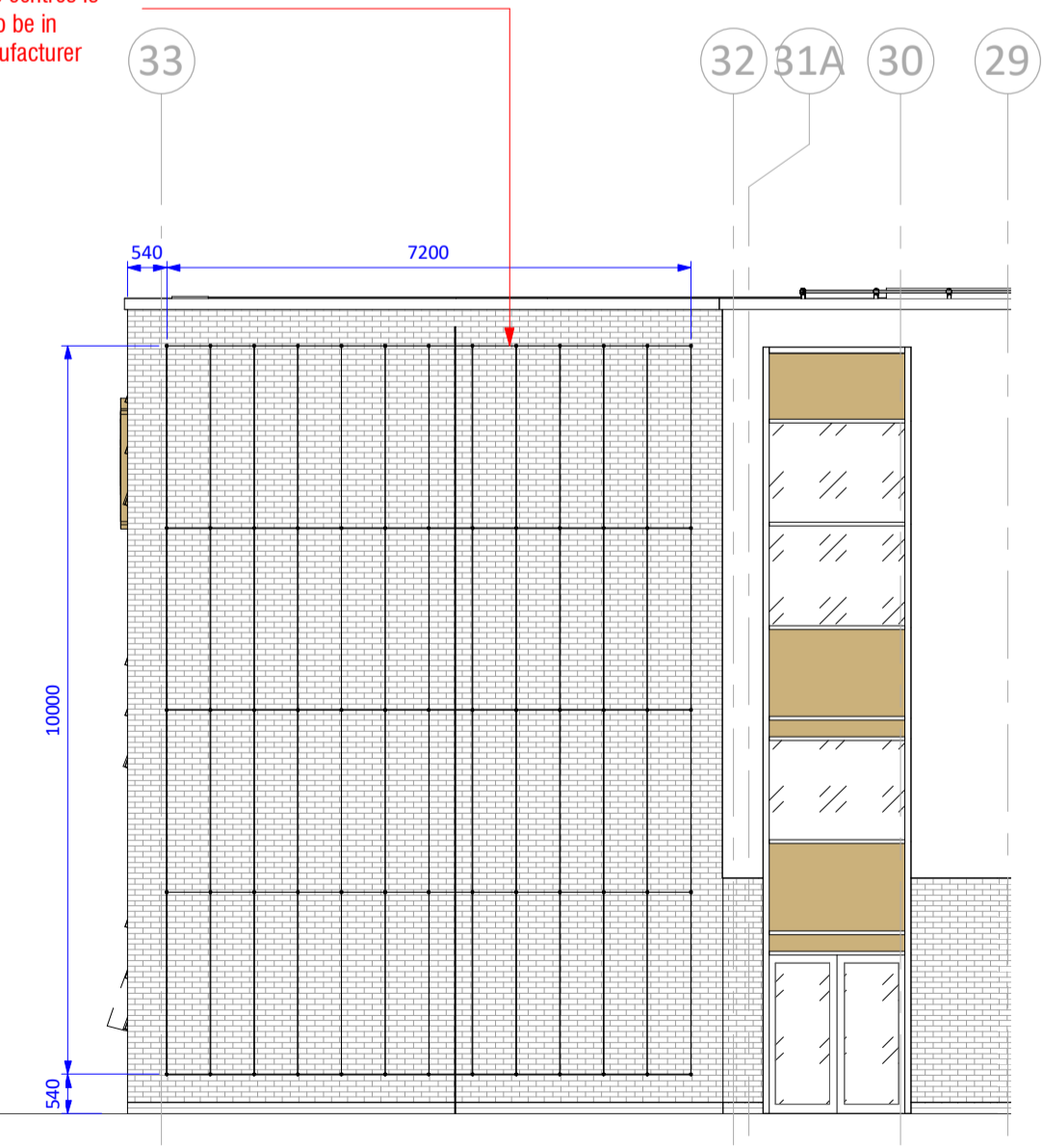
PROJECT
**Turing House School
Twickenham**

DRAWING TITLE
Green Wall Details

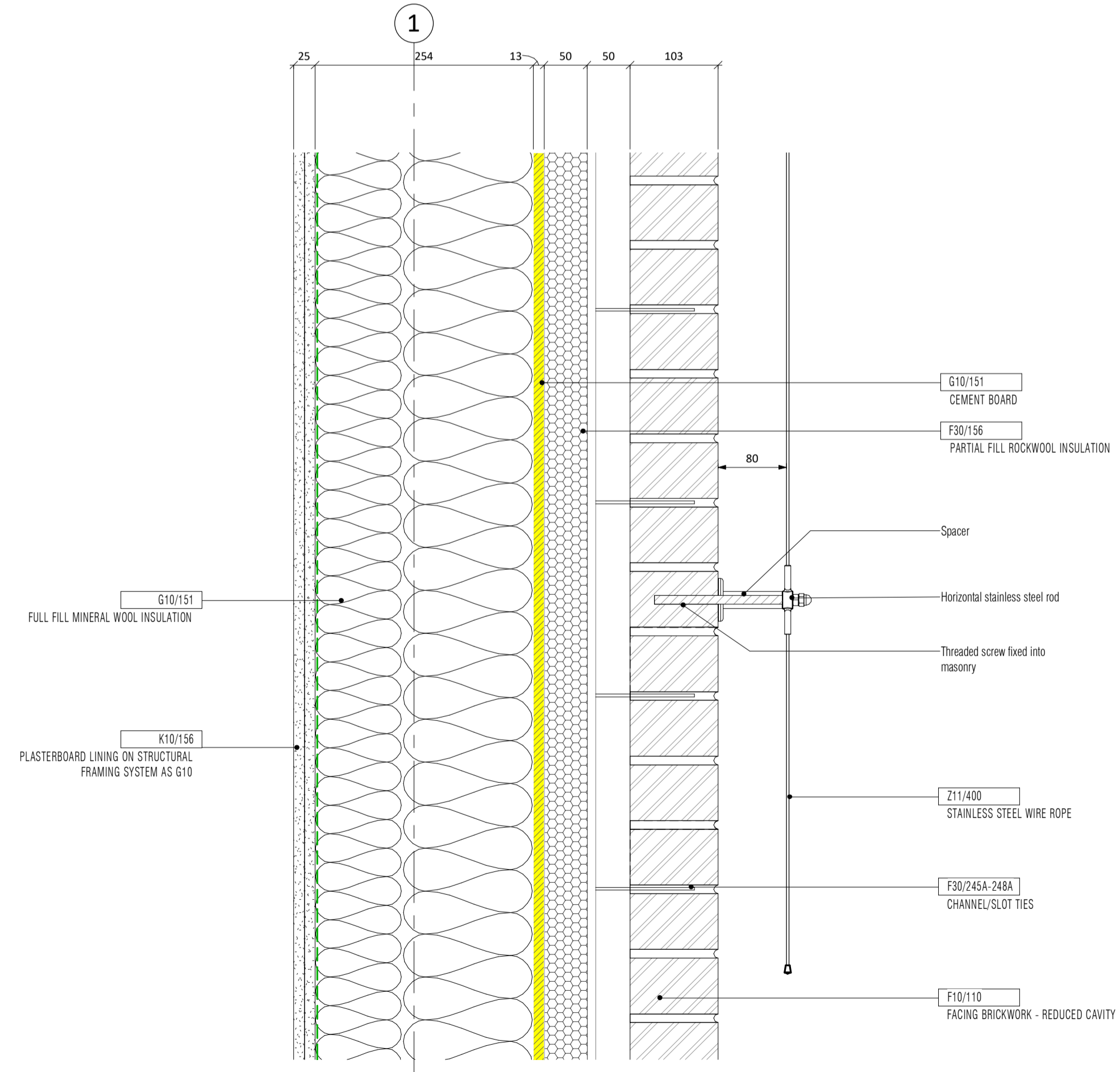
SUITABILITY STATUS	SCALE
PL : PLANNING	As indicated @ A1
PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE NUMBER	REVISION
FS0316-STL-01-XX-DR-A-4111	P04

green wall tensioned SS rod and wire plant climbing frame system.

NOTE: Horizontal wire centres is shown indicatively. To be in accordance with manufacturer recommendations



3 Green Wall 03 - Teaching Block NorthEast Elevation
1:100



4 Typical Green Wall Fixing Detail
1:5