

SECTION VIEW 1:40@A3

2 No. Concrete Railway Sleepers
Stacked centrally each side of steel post
Total of 4 Sleepers per slab
2430x200x150

Panels at 22°

Pre-cast Concrete Slab
3000x500x180 (see note 5)

Lintels
600x100x65 (note 4)
placed centrally
below railway
sleepers

3000 (see note 2)

180

GL

150mm minimum of compacted
suitable aggregate

Geotextile

150 (Note 3)

3500 min between rows

3000

3400 min

Notes:

1. All dimensions are in mm unless otherwise stated and are indicative only.
2. Maximum height will vary according to terrain
3. Depending on soil conditions below each concrete pad position part or the whole of the underlay may be embedded into soil.
4. Lintels to have a minimum of 5N/mm² compressive strength.
5. Concrete slabs will be laid approximately 3m apart - the exact quantity of concrete slabs per table is still to be determined. There are three table types proposed - widths are 53m; 26m; 13m and there will be a min of 300mm distance between each table.

Revisions:

PROPOSAL ONLY

Rev	Date	Comments	Dwn	Chkd
A	21/01/21	Annotations amended	CPE	CH

Client: Solarcentury

Location: St Asaph

Project: SCUKX-GWERN-001

Title: Ballast framework elevation

Dwn: CL Chkd: SG Scale: See above Date: 16/11/20

Drg No.: SCUKX-GWERN-001-213.2

Rev: A



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