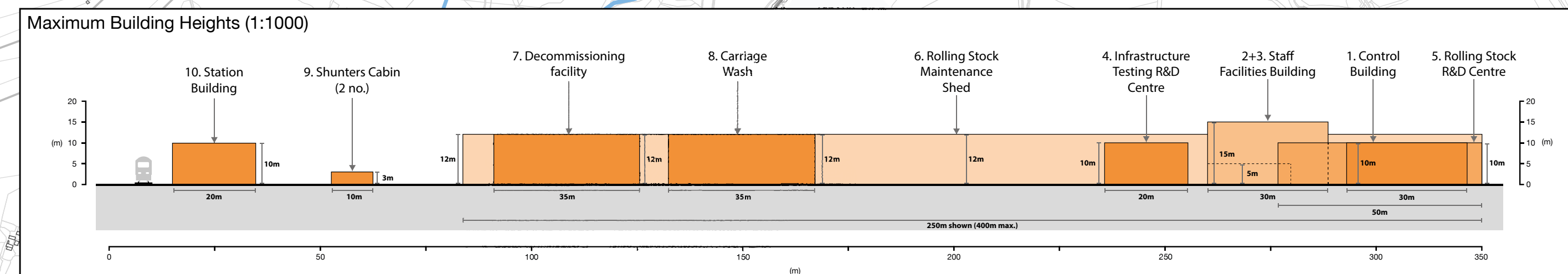


Building Location Number	Building/ Structure	Floorspace (m <sup>2</sup> )		Length (m)		Width (m)		Height (m)		Storeys	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1	Control Building	300	600	10	10	30	30	5	10	1	2
2	Staff Facilities Building (Phase 1 temporary)	75	120	15	20	5	6	5	15	1	1
3	Staff Facilities Building (permanent)	600	900	30	30	10	10	10	15	2	3
4	Infrastructure Testing R&D Centre (Phase 1)	240	480	20	20	12	12	5	10	1	2
5	Rolling Stock R&D Centre (Phase 3)	250	1000	25	50	10	10	5	10	1	2
6	Rolling Stock Maintenance Shed (& rail roads of 250m length)	500	15000	250 (2 roads only)	400 (2 roads) 250 (2 roads)	20	40	12	12	1	2 (office and storage on upper storey)
7	Decommissioning facility	250	350	25	35	10	10	12	12	1	1
8	Carriage Wash	300	350	30	35	10	10	12	12	1	1
9	Shunters Cabin (2 no.)	60	60 (30 per cabin)	10	10	3	3	3	3	1	1
10	Overhead Line Equipment (OLE)	n/a	n/a	n/a	n/a	n/a	n/a	3	9	n/a	n/a
11	Station building	100	400	10	10	10	20	5	10	1	2
12	Bridges	n/a	n/a	45	95	6	12	8	12	n/a	n/a
13	Underpasses	n/a	n/a	35	95	5	12	5	12	n/a	n/a
*	Substations	n/a	n/a	20	25	5	10	2	5	n/a	n/a



01 23/02/21 BS ER DB

Issue	Date	By	Chkd	Appd

4 Pierhead St, Capital Waterside  
Cardiff, CF10 4QP  
T +44(0)29 20473727 F +44(0)29 20472277  
www.arup.com

Client  
**Welsh Government**

Job Title  
**Global Centre for Rail Excellence**

Drawing Title  
**Parameter Plan**

Scale at A1  
1:10,000

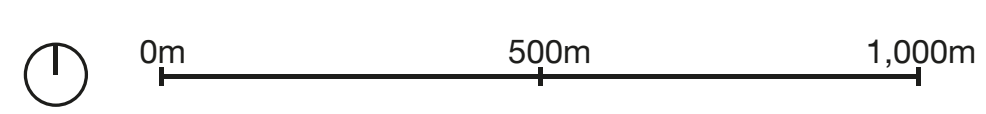
Discipline  
Planning

Job No  
**264904-00**

Drawing No  
**002**

Drawing Status  
**PLANNING**

Issue  
**01**



Do not scale

© Arup