



CIVIL ENGINEERING LABORATORY

Department of Civil Engineering

Faculty of Engineering

King Mongkut's University of Technology North Bangkok

1518 Pracharat 1 Road, Bangsue, Bangkok 10800, Thailand

Tel. : 0-2555-2000 Ext. 8628, 8625 Fax. : 0-2587-4337

PARTITIONS TEST

Test Date: July 13, 2015

Test Name: Heavyweight anchorage (wash basin) eccentric downward loading test.

Starting Time: 14:25

Ending Time: 14:45

Product Name: Innowall (Green Build Innowall Co., Ltd.)

Test Duration: 0:20

Size of a partition: 3.00 x 3.00 m.

Room Temperature: 34°C

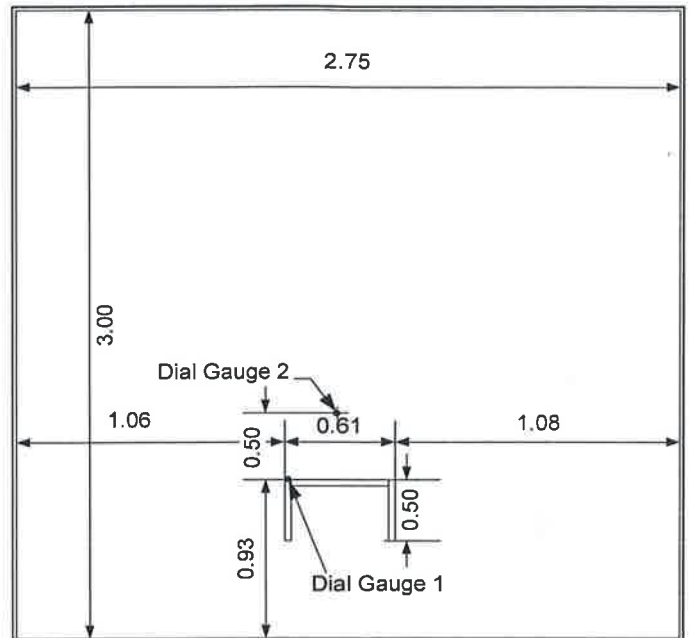
Test Weight: 100 kilograms

Room % RH: 44%

Front View:

Displacement Record:

	Displacement (mm.) for weight of 100 kilograms
at Dial Guage 1	1.190
at Dial Guage 2	0.000



Any Observation During Tested:

There is 1.19 mm. displacement at the steel frame designed for supporting wash basin when applying 100 kg. load. However, after removing all the load out the displacement rebound to 0.01 mm.

Conclusion of the condition of the specimen tested:

Wall is stiff since no deflection at dial guage no. 2.
Slight displacement of 1.19 mm. at dial guage no. 1.
No deflection at wall.

Tested by :

W. Taemthong

(Wannawit Taemthong)

Department Head :



(Uthairith Rochanavibhata)

Remarks 1. The testing results are good only for those specimens tested.

2. Not valid unless signed and sealed.

3. See attached drawings for more details.

Test No.: 2558WNW07-2

Sheet 1 of 2



CIVIL ENGINEERING LABORATORY

Department of Civil Engineering

Faculty of Engineering

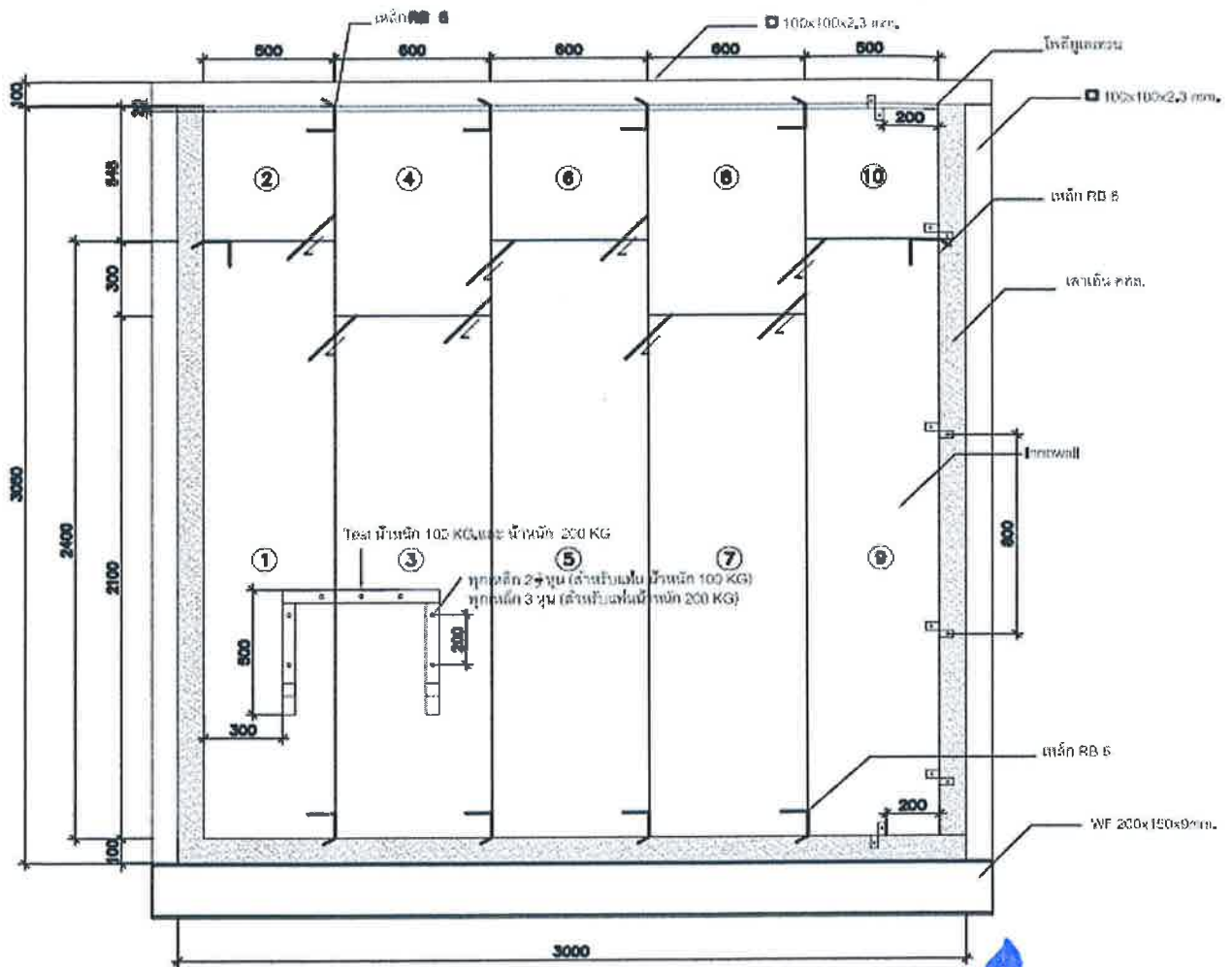
King Mongkut's University of Technology North Bangkok

1518 Pracharat 1 Road, Bangsue, Bangkok 10800, Thailand

Tel. : 0-2555-2000 Ext. 8628, 8625 Fax. : 0-2587-4337

DRAWING

PARTITIONS TEST



Tested by :

W. Taeh

(Wannawit Taemthong)

Department Head :

Uthairith Roohanavibhata

(Uthairith Roohanavibhata)

Remarks 1. The testing results are good only for those specimens tested.

2. Not valid unless signed and sealed.

3. See attached drawings for more details.

Test No.: 2558WNW07-2

Sheet 2 of 2