

UMP LAB PROFILE



FTEK

ETIM

CONCRETE &
MATERIAL
LAB

Version

22th September 2015

BASIC INFORMATION

Location:
FTEK, ETIM, Ground Floor

Cluster:
CONCRETE & MATERIAL

No	Item	Status
1	Area	11.20 m x 5.108 m
2	Supply	1 phase & 3 phase
3	Communication point	3 nos network, 1 nos phone
4	Gases	Compressed Air
5	AV System	No
6	Store	No
7	Bilik Persediaan Makmal	No
8	Air Conditioning	No
9	Others (utilities)	No

LIST OF EQUIPMENTS

Nature of Equipments

- This lab consist of concrete and material equipment.
- Experiments are related to the concrete and material testings.
- All equipment are from MTS, MATEST, PROCEQ and others.

No	Item	Quantity	Status	usage
1	COMPRESSION MACHINE	1	ok	PnP & RnD
2	FLEXURAL MACHINE	1	ok	PnP & RnD
3	UNIVERSAL TESTING MACHINE	1	ok	PnP & RnD
4	VEBE CONSISTOMETER APPARATUS	1	ok	PnP
5	ULTRA PULSE VELOCITY (UPV)	1	ok	PnP & RnD
6	UNIVERSAL OVEN	1	ok	PnP & RnD
7	VIBRATING TABLE	1	ok	PnP & RnD
8	SIEVE SHAKER	1	ok	PnP & RnD
9	SIEVE SET	1	ok	PnP & RnD
10	VICAT APPARATUS	1	ok	PnP
11	SLUMP TEST APPARATUS	1	ok	PnP
12	COMPACTING FACTOR APPARATUS	1	ok	PnP

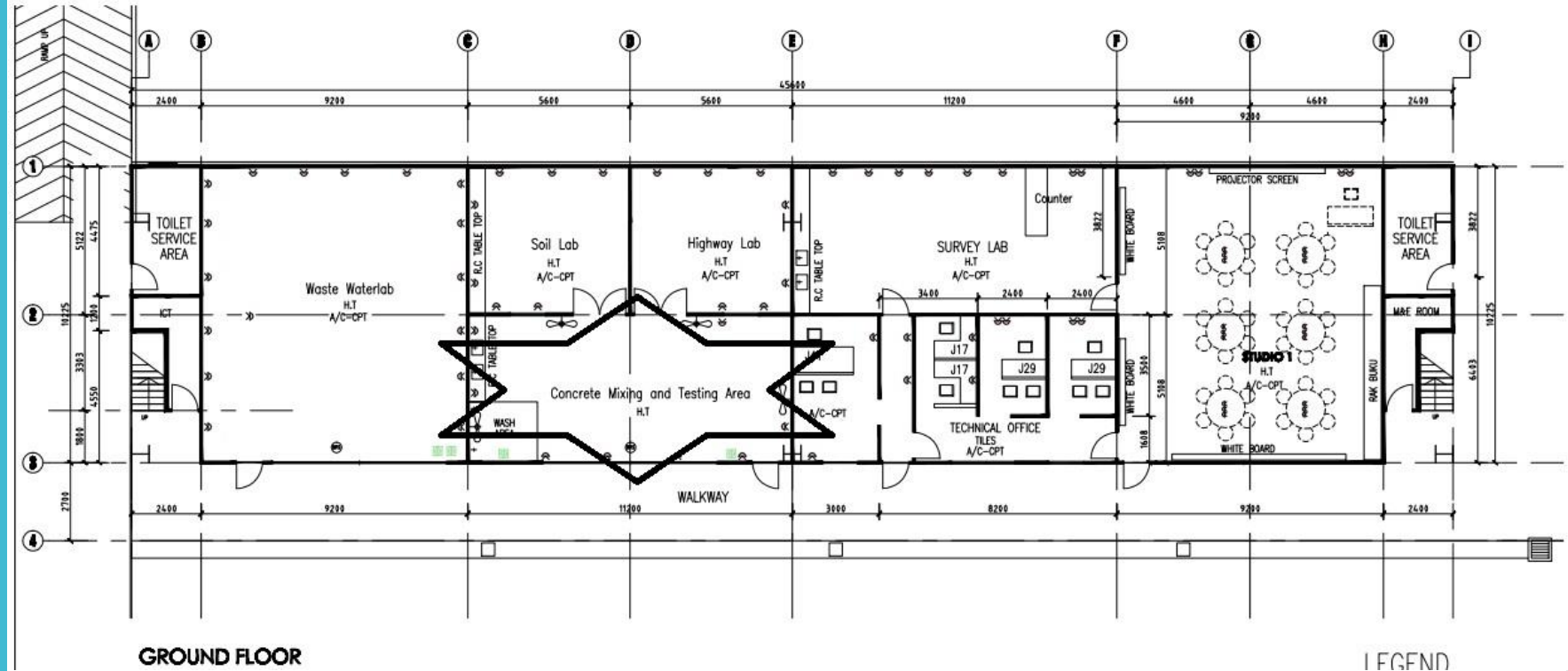
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No	Item	Quantity	Status	usage
13	STEEL BEAM MOULD	20	ok	PnP
14	STEEL CYLINDER MOULD	15	ok	PnP
15	Proceq Hygropin	3	ok	PnP & RnD
16	Ultrasonic Pulse Velocity (UPV)	1	ok	PnP & RnD

LAB LAYOUT



LAB PICTURES



LAB PICTURES

