

LEGEND : LAB EQUIPMENT & REQUIREMENT (BY LAB CONTRACTOR)

	INT (BT LAB CONTRACTOR)
	11. MIAA:
anding)	Moment of Inertia and Angular
(H=2000mm	Acceleration
Volt: N/A	Dim: W=100 x L=1000 x H=800mm
VOIT: N/A	Weight: 30kg Volt: 240V/1ph
	12. CB-FS:
H=600mm	Curved Beam Apparatus (Floor Standing)
Volt: N/A	Dim: W=500 x L=1000 x H=1100mm
VOIL: N/A	
	Weight: 40kg Volt: N/A 13. BD:
x H=1200mm	Beam Deflection
Volt: 240V/1ph	Dim: W=180 x L=880 x H=120mm
voit: 240v/ipn	
	Weight: 5.5kg Volt: N/A
: H=800mm	14. <u>SG:</u>
Volt: 240V/1ph	Strain Gauge Rosette Dim: W=720 x L=520 x H=760mm
voit: 240v/ipn	
	Weight: 20kg Volt: 240V/1ph
: H=950mm	15. <u>FIP:</u>
	Friction and Inclined Plane Kit
Volt: 240V/1ph	Dim: W=280 x L=450 x H=480mm
(TD4005)	Weight: 10kg Volt: N/A
ion(TD1005)	16. <u>LC-AT:</u> Law of Collision — Air Track
H=1200mm	
Volt: 240V/1ph	Dim: W=500 x L=2000 x H=400mm
	Weight: 50kg Volt: 240V/1ph
IS	17. <u>CRS:</u> 4x Cartesian Robot Stations
H=900mm	Dim: W=1200 x L=3000 x H=600mm
Volt: 240V/1ph	
л.	Weight: 200kg Volt: 240V/1ph
ds	18. <u>SRS:</u> 4x SCARA Robot Stations
x H=800mm	Dim: W=1200 x L=3000 x H=600mm
Volt: 240V/1ph	
(m) (m) (m) (m)	Weight: 200kg Volt: 240V/1ph
Floor Standing)	19. L <u>/TB:</u>
0 x H=1050mm	Lecturer Table + Chair
) x H=800mm	Dim: W=600 x L=1000 x H=750mm
40V/1ph	Weight: 10kg Volt: N/A
	20. <u>SSK.19:</u>
rd	Stainless Steel Sink Dim: W=750 x L=1900 x H=750mm
)	
Volt: N/A	Weight: 180kg Volt: N/A
; akata Outlat	
ckets Outlet 00 H=900mm	
Volt: 240V/1ph	

ALLATION	
DESCRIPTION(S)	QTY
T5 FLUO. FTG. C/W MI OR REFLECTOR & ALUMINIUM CROSS BLADE.	4
T5 FLUO. FTG. C/W MI OR REFLECTOR & ALUMINIUM CROSS BLADE.	22
Y LIGHTING SWITCH AT 1450mm AFFL.	2 - -
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DUTLET AT 900mm AFFL (UNLESS OTHERWISE STATED).	16
OUTLET (RUN IN FLOOR TRUNKING) MOUNTED AT TABLE / CTUAL POSITION TO BE DETERMINE ON SITE)	10
T AT ABOVE CEILING LEVEL FOR WIFI SYSTEM	1
T AT BELOW CEILING LEVEL FOR SPEAKER	-
AT ABOVE CEILING LEVEL FOR PROJECTOR	-
LE POLE SWITCH (FOR PROJECTOR & SPEAKER)	-
(250mm X 250mm X 56mm) ATA CAST IN FLOOR SLAB. Y 32mm UNDERLOOR UPVC UTI (CAST IN FLOOR SLAB) X 32 mm UNDERLOOR UPVC UTI. (CAST IN FLOOR SLAB)	AS SHOWN
IKING DROPPER	AS SHOWN
AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)	AS SHOWN

CONSTRUCTION DRAWING

DRAWING TITLE

BLOCK E_GROUND FLOOR	
MECHATRONICS & MECHANICAL	LAB
FURNITURE LAYOUT PLAN	

DATE : 11.03.16	SCALE : 1:75	CHECK BY : EJ/EDM			
PROJECT NO. :		STATUS	BLOCK	DWG. NO	REVISION
55314		СА	E	0401	А