



- NOTE:
1. MAIN INCOMING POWER SUPPLY TO ALL PANELS 3 PH, 415V, 50 Hz, EARTHING TO BE TERMINATED TO THE PANEL BOARD BY THE CUSTOMER
  2. ABOVE SCHEME IS AS PER THE STANDARD EQUIPMENT. IF ANY CHANGE IN THE SUPPLY OF EQUIPMENT REQUIRED MODIFICATIONS TO BE INCORPORATED.
  3. ALL PANELS ARE TO BE CPRI APPROVED.
  4. ALL AHU'S WILL BE GIVEN ONLY ONE POWER INPUT CABLE. ANY LOOPING SHOULD BE DONE BY OEM IN CASE OF MULTIPLE MOTORS IN ONE AHU
  5. ALL MANDATORY AND STATUTE SANCTION ORDERS AND APPROVALS FROM THE ELECTRICAL INSPECTORATE AND KSEB SHALL BE OBTAINED BY THE CONTRACTOR BEFORE ENERGIZING THE SYSTEM. THE FIRST INSPECTION FEE SHALL BE PAID BY THE OWNER.
  6. IF THERE IS ANY VARIATIONS IN ELECTRICAL PANEL DURING THE TIME OF APPROVAL, CONTRACTOR SHOULD SPECIFY THE RATE, REVISIONS OF THE PANEL AS WELL AS CABLING IF ANY, AFTER THAT NO PRICE VARIATIONS WILL BE APPROVED.
  7. CONTRACTOR WILL BE RESPONSIBLE FOR ALL THE WORKS AND SHOULD CHECK ALL DESIGNS SUBMITTED. THE CONTRACTOR SHOULD POINT OUT THE CHANGES IF ANY, TO THE CONSULTANT AT THE TIME OF APPROVAL.
  8. SAFETY THERMOSTAT TO BE PROVIDED FOR AHU'S WITH HEATER.
  9. AC ELECTRICAL INSPECTORATE / KSEB DEPOSIT CHARGES WILL BE PAID BY THE CLIENT ON SUBMISSION OF ORIGINAL RECEIPTS. ALL OTHER CHARGES WHATEVER MAY BE TO BE BORNE BY THE CONTRACTOR.

CONTROL BOX				
OFF	ON	TRIP	T	C
⊗	⊗	⊗	⊗	⊗
⊙	⊙	⊙	⊙	⊙
STP	ST	R	H	HE

LEGEND	
⊗ DOL STARTER	COMBINATION SWITCH FUSE UNIT (CSF)
⊙ VOLT METER	TRANSFORMER
⊙ SELECTOR SWITCH	STAR DELTA STARTER
⊕ CONTACTOR	SPMCB
VFD VARIABLE FREQUENCY DRIVE	AMMETER
ISOLATOR SWITCH	OVER LOAD RELAY
⊕ INDICATING LAMP	⊕ ENERGY METER

PROJECT TITLE:

## HLL CLEAN ROOM

REVISIONS	
NO.	DATE
1.	
2.	
3.	
4.	
5.	

TYPE	
HVAC	

DRAWING NUMBER		
HLL- HVAC	102	02

<input checked="" type="checkbox"/> CONCEPT	<input type="checkbox"/> TENDER	<input type="checkbox"/> GFC
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DRAWING TITLE:	
AHU PANEL	R - 0

PROJECT No:	DRAWING TYPE:
DESIGN:	DATE: FEB 16 2017
SCALE:	DRAWING No:
DRAWN:	CHECKED:

ARCHITECT:	
SIGNATURE	
CONSULTANT	
SIGNATURE	
CLIENT	

HVAC CONSULTANT



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