



Healthcare Facilities
Engineering

ProjectShowcase

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PUSAT PEMBEDAHAN KATARAK
MAIWP - HOSPITAL SELAYANG





KERAJAAN MALAYSIA

Project **Showcase**

THE GOVERNMENT OF MALAYSIA HERE IN AFTER REFERRED TO AS 'GOVERNMENT'
IS DESIROUS OF HAVING

**MEREKABENTUK, MEMBINA, MENYIAPKAN, MENGUJI
MENTAULIAH DAN MENYELENGGARA PUSAT PEMBEDAHAN KATARAK
MAIWP - HOSPITAL SELAYANG**

TO BE EXECUTED
DESIGN & BUILD



PEGAWAI PROJECT

KEMENTRIAN KESIHATAN MALAYSIA



PEMBIAYA

MAJLIS AGAMA ISLAM WILAYAH PERSEKUTUAN,
HOSPITAL SELAYANG



KONTRAKTOR

JANA TANMIA RESOURCES SDN BHD

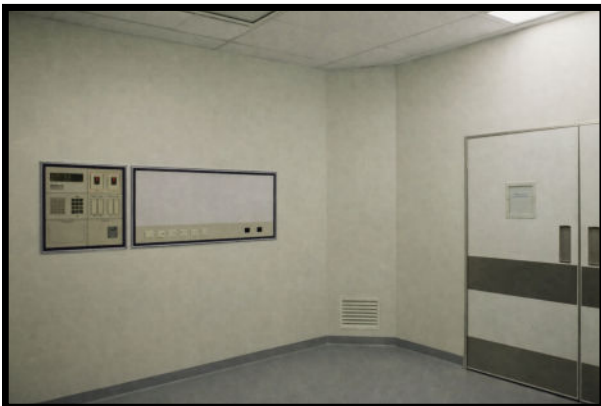


ProjectShowcase

ProjectShowcase

PUSAT PEMBEDAHAN KATARAK

CONTENT



FOREWORDS AND APPRECIATION



.....

BUILDING WORK



.....

DISMANTLING WORK
LEVELING FLOOR
TILING
METAL CLADING
WALL PARTITION
SOCKET OUTLET
LIGHTING
LIFT
FURNITURE
SPLIT UNIT
CCTV
ALARM
NURSE CALL
TELEPHONE
NETWORK
FIRE FIGHTING

OPERATION THEATER



.....

DUCTING
PU PANEL
VYNEL
HEATER
CHILLER
AHU
HEAT RECOVERY WHEEL
IPS
UPS
SUBSTATION
MEDICAL GAS

TESTING ADJUSTING AND BALANCING CLEANROOM



.....



PUSAT PEMBEDAHAN KATARAK

FOREWORDS & APPRECIATIONS



MANAGING DIRECTOR / CHIEF TECHNICAL OFFICER
JANA TANMIA RESOURCES SDN BHD



It is a great opportunity for Jana Tanmia (M) Sdn Bhd to be given a chance to participate in this project as a Design and Build Specialist Contractor. We are thankful to GOD the Almighty for this opportunity.

We would like to thank everyone in Ministry of Health Malaysia, for all the cooperation given to us in order to complete this project in the right specification and a very tight schedule. Without a good teamwork we will never be able to complete this critical project as required by the user and MOH.

People who fundamentally helping and assisting us are the Engineering Department of Ministry of Health; Head by Dato Chin Goo Chai, Tn Haji Jalal Bongkik and En Yahya Saad, other than them, the Director of Selayang Hospital; Dr. Hjh Zaleha Mohd Salleh, the Ophthalmology Department of Hospital Selayang; Head by Dr Elias Hussein and Dr Nor Fariza Ngah are also important for us as our main user who are going to make use of the facility that we have completed. We are really grateful because the users are fully satisfied and wishing for a next project in the future. We need to thank all of you for your support too.

We are fully determined to make sure that the facility is one of the state of the art in CATARACT OPERATION THEATRE DESIGN and BUILD FACILITY. We will be providing our support for the user and MOH during the period of defect and liability in repairing any defects. Also to continue to calibrate the operation theatre system to ensure all in the proper working condition at all times. This is our contribution to the country 1 Malaysia concept initiated by our beloved Prime Minister of Malaysia Dato' Sri Haji Mohd Najib bin Tun Haji Abdul Razak.

Again I would like to thank everyone, with the hope that we could coordinate such a great project in the future too.

Thank you.

Dato' Ts. Haji Mohd Zaidi Bin Ilamdin DIMP, KMN,
REEM, MIPM, GBIF, GEM, CEA, CPMV, CAAM
Managing Director / Chief Technical Officer
Jana Tanmia Resources Sdn Bhd



Project Showcase

Pusat Pembedahan Katarak

BUILDING WORK



METAL CLADING
WALL PARTITION

DISMANTLING WORK
LEVELING FLOOR
TILING

CCTV
ALARM

SPLIT UNIT

FIRE FIGHTING

NURSE CALL
TELEPHONE
NETWORK

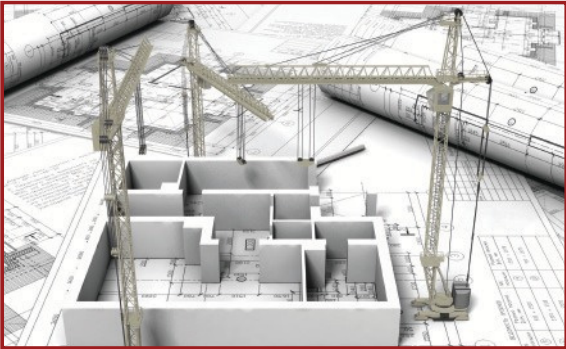
SOCKET OUTLET
LIGHTING

FURNITURE

PRELIMINARIES

1 Weeks

DRAWING APPROVAL



DESIGN & BUILD

HOARDING & SIGNBOARD



INSTALLATION OF HOARDING & SIGNBOARD

DISMANTLING WORK



2nd Weeks



Construction In Progress

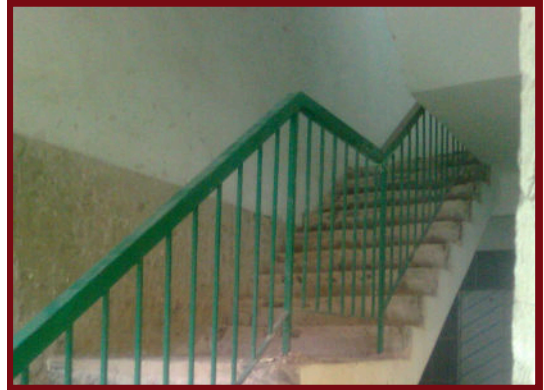


HACKING, DEMOLISHING AND DISMANTLING WORK



DEMOLISHING WORKS OF EXISTING TOILET

HACKING, DEMOLISHING AND DISMANTLING WORK (OTHERS)



HACKING, DEMOLISHING AND DISMANTLING WORK



DEMOLISH WORKS OF MEZZANINE FLOOR



BRICK & LEVELING WORK



3 Weeks



Construction In Progress



MATERIAL ON SITE



DELIVERY OF MATERIAL SITE

FLOOR LEVELING WORK



BRICKWORK





INSTALLATION OF TILING & CEILING TEE



4 Weeks



TILING WORK



TILES ARE SELECTED BY THE USERS



Construction Progress



CEILING TEE



INSTALLATION OF CEILING TEE



FURNITURE & LIFT SYSTEM



5 Weeks



BUILD IN FURNITURE



INSTALLATION OF BUILD IN FURNITURE

LIFT SYSTEM



INSTALLATION OF LIFT SYSTEM



METAL CLADING & SIGNAGE



5 Weeks



Construction Impregress



METAL CLADING



A COMPREHENSIVE RANGE OF METAL CLADING SOLUTIONS FOR WALLS, INCLUDING BUILT-UP, INSULATED PANELS AND FACADES.

SIGNAGE



INSTALLATION OF SIGNAGE



WALL PARTITION - SOCKET OUTLET - LIGHTING



6 Weeks

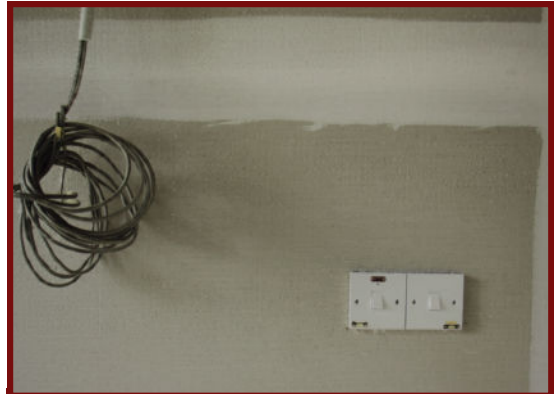


WALL PARTITION



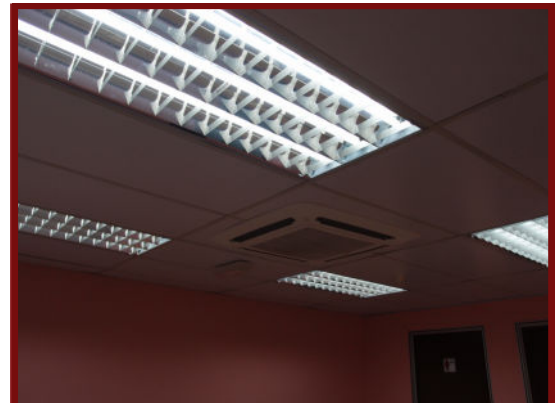
INSTALLATION OF WALL PARTITION

SOCKET OUTLET



INSTALLATION OF SOCKET OUTLET

LIGHTING



INSTALLATION OF LIGHTING

Construction Progress





FIRE PROTECTION & WATER TANK



7 Weeks



FIRE PROTECTION

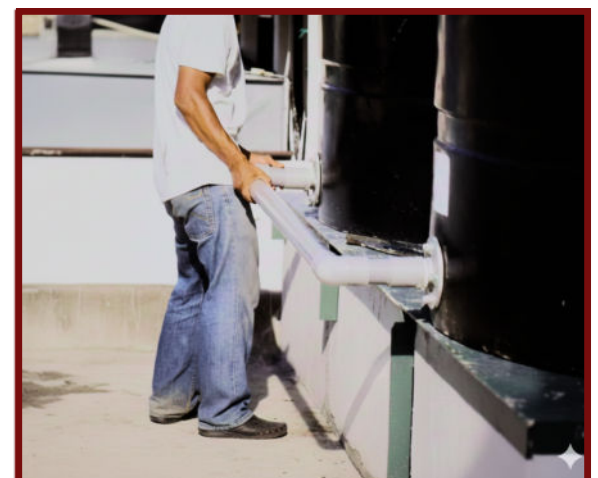


INSTALLATION OF FIRE PROTECTION

Construction Inprogress



WATER TANK



INSTALLATION OF WATER TANK



AIR CONDITIONING, CCTV, NURSE CALL & SECURITY



8 Weeks



AIR CONDITIONING SYSTEM



INSTALLATION OF AIR CONDITIONING

CCTV



NURSE CALL



SECURITY



Construction Inprogress





SERVER ROOM & RAMP



8 Weeks



Construction Progress

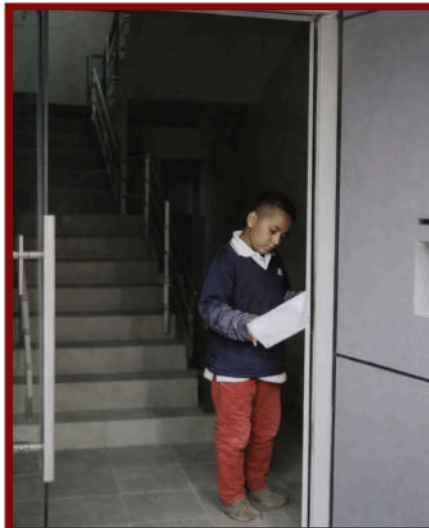
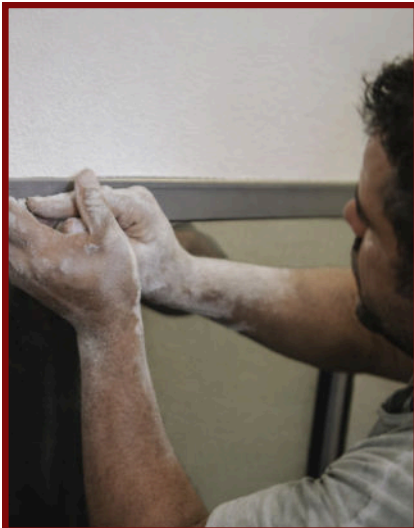
INSTALLATION OF RACKING AT SERVER ROOM



RAMP



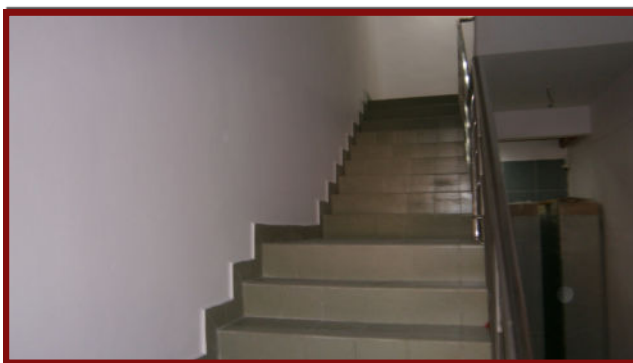
MAKE A GOOD FINISH





COMPLETED INSTALLATION BUILDING WORK





COMPLETED
INSTALLATION
BUILDING WORK







COMPLETED INSTALLATION BUILDING WORK



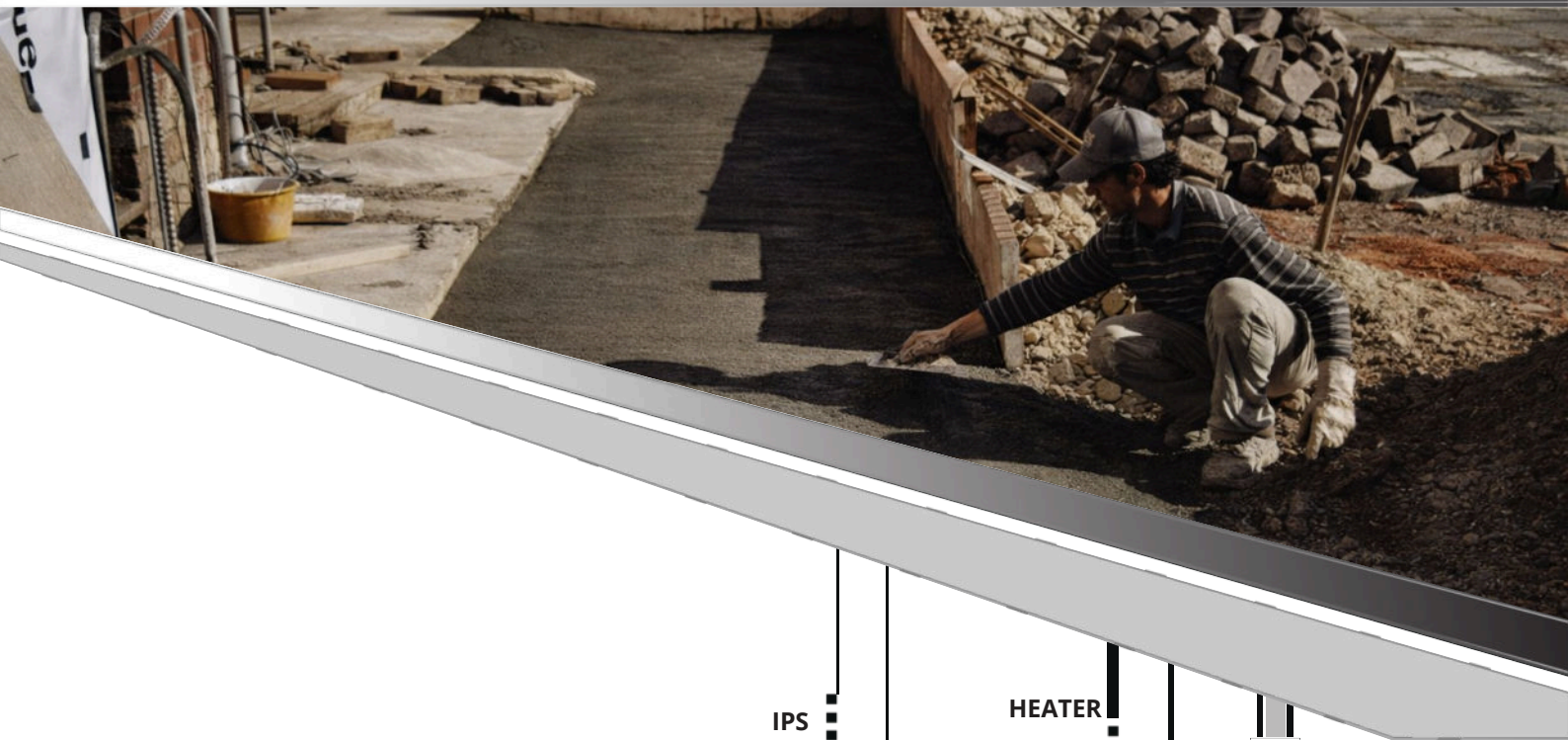




Project Showcase

Pusat Pembedahan Katarak

OPERATION THEATRE



IPS
UPS

PU PANEL
VYNEL

HEATER

CHILLER

AHU

MEDICAL GAS

DUCTING

HEAT RECOVERY WHEEL

SUBSTATION



OPERATION THEATRE



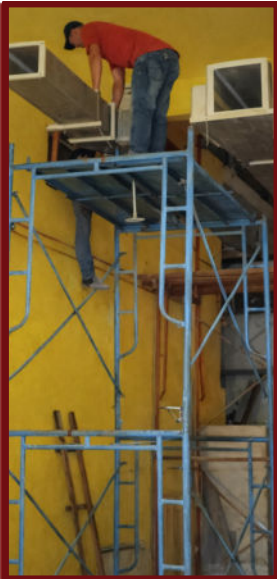
6 Weeks



FABRICATION OF DUCTING



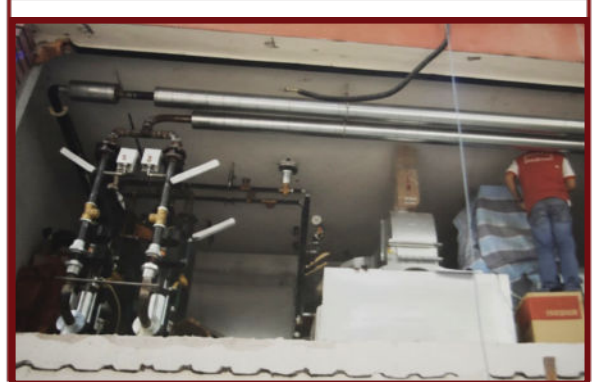
INSTALLATION OF DUCTING



TESTING DUCT LEAKAGE TEST



AHU & FCU



Construction Progress





OPERATION THEATRE.....



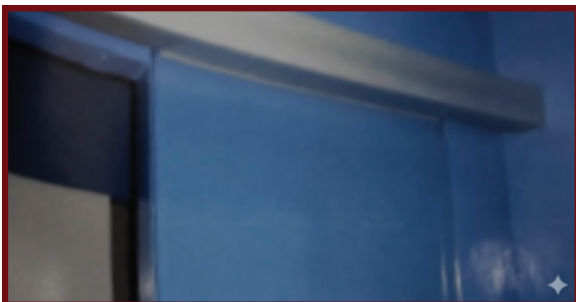
7 Weeks



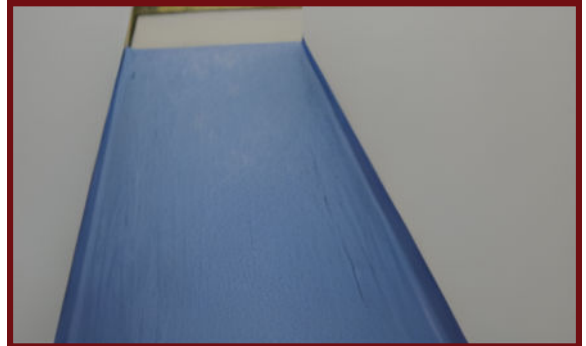
INSTALLATION OF PU PANEL IN PROGRESS



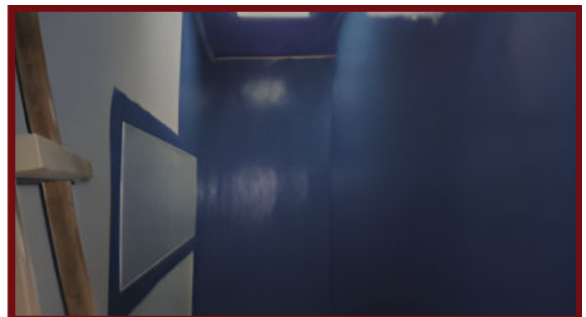
INSTALLATION OF SLIDING DOOR FOR ENTRANCE OT ROOM



VINYL FLOORING



PAINTING



Construction Inprogress





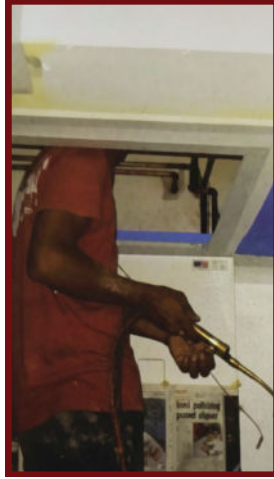
OPERATION THEATRE



7 Weeks



AVSU PANEL FOR MEDICAL GAS SYSTEM

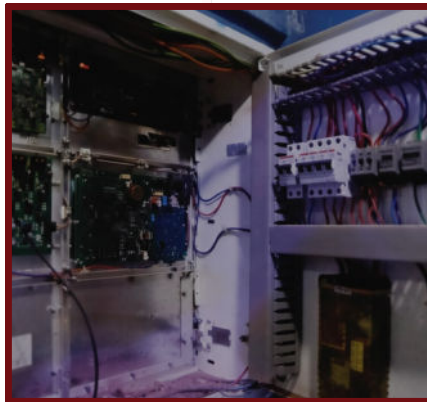


MEDICAL GAS ROOM



Construction Inprogress

INSTALLATION OF SURGEON CONTROL PANEL





OPERATION THEATRE.....



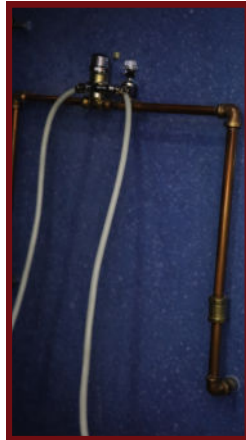
7 Weeks



INSTALLATION OF PASS THROUGH BOX



INSTALLATION SCRUB SINK



HEPA FILTER



INSTALLATION HEATER



Construction Inprogress





ELECTRICAL & CHILLER SYSTEM



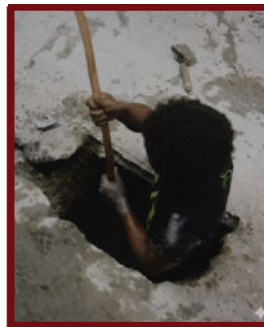
7 Weeks



INSTALLATION OF CHILLER AT OT ROOF TOP



TNB COMPACT SUBSTATION



Construction Inprogress



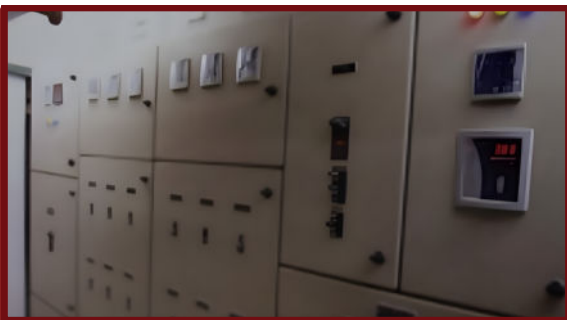
ELECTRICAL & CHILLER SYSTEM



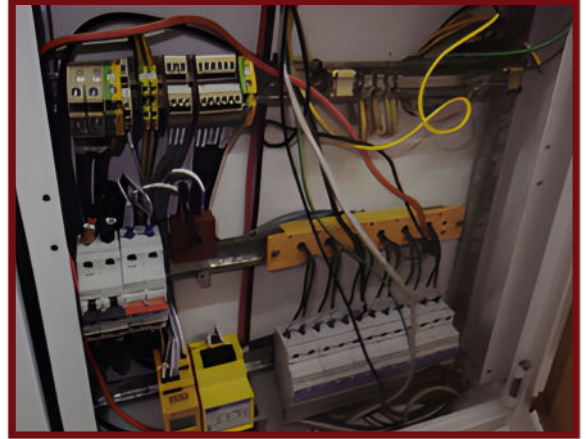
7 Weeks



INSTALLATION OF CHILLER AT ROOF TOP



CCTV



Construction Inprogress



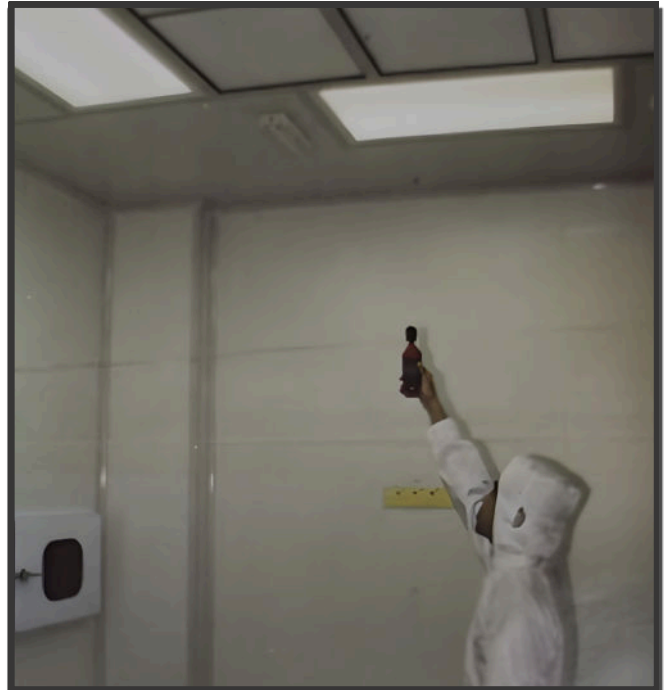
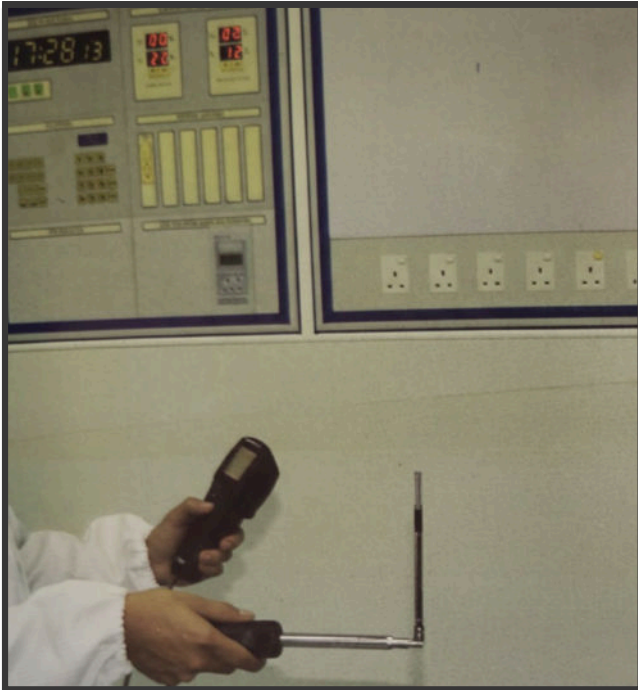


TESTING ADJUSTING AND BALANCING CLEANROOM

**Design the Critical Environment Facility.
Supply and Install Equipment for
Laboratory, Operation Theatre & Clean
Room. Build the Critical Environment
Facility. Testing and Balancing the system.
Certification of NEBB.**



Project Showcase





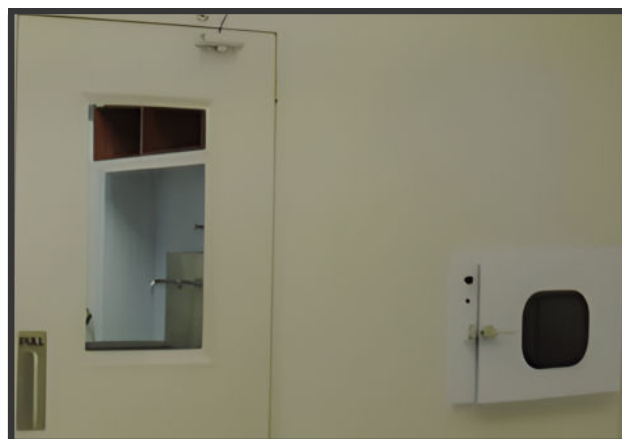
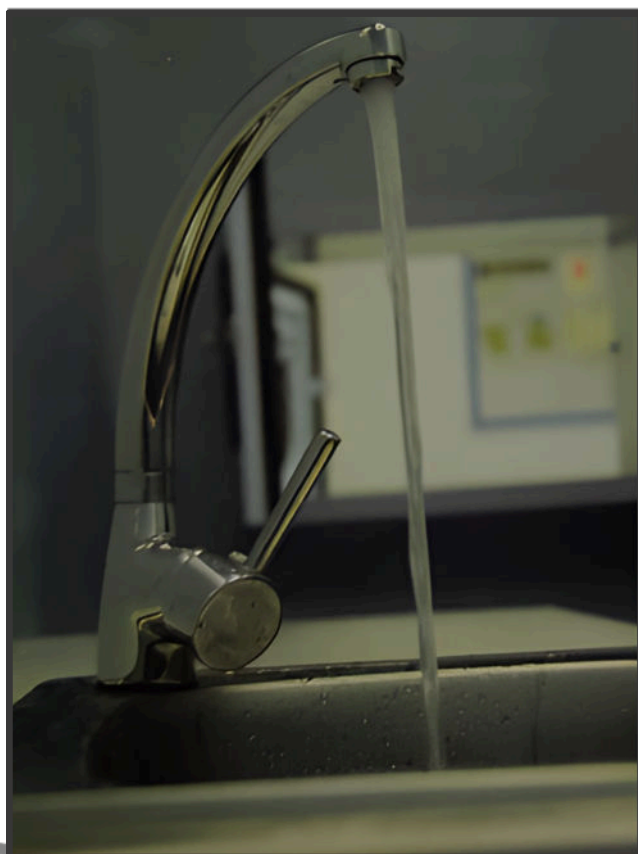
COMPLETED INSTALLATION OPERATION THEATRE

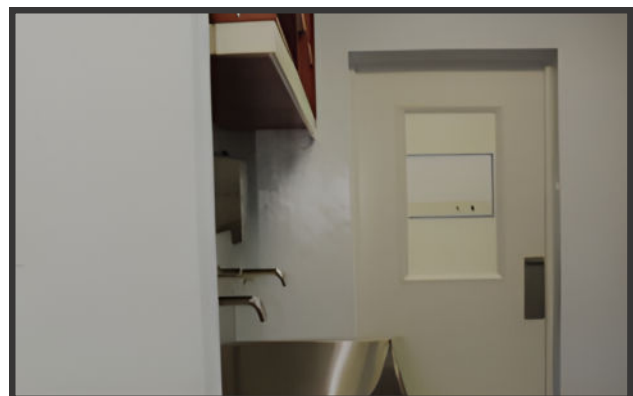
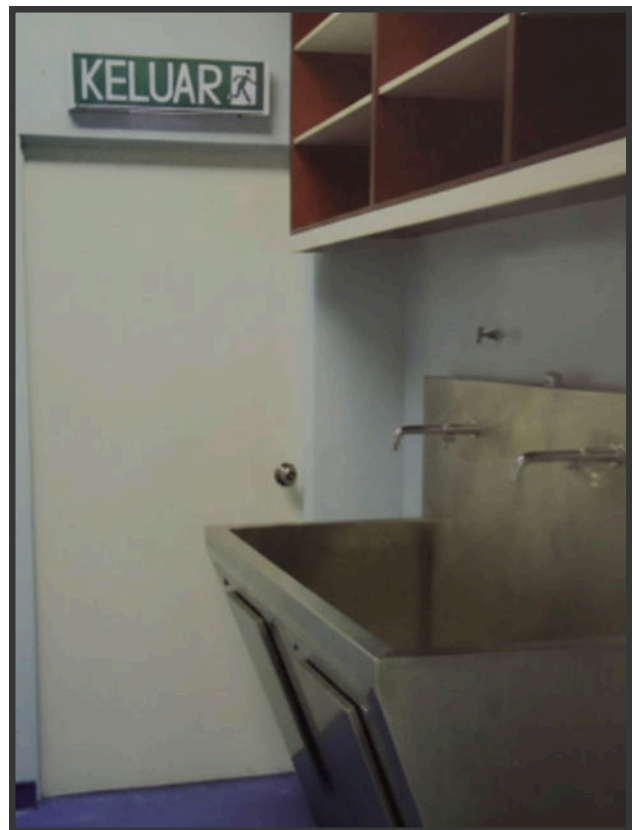






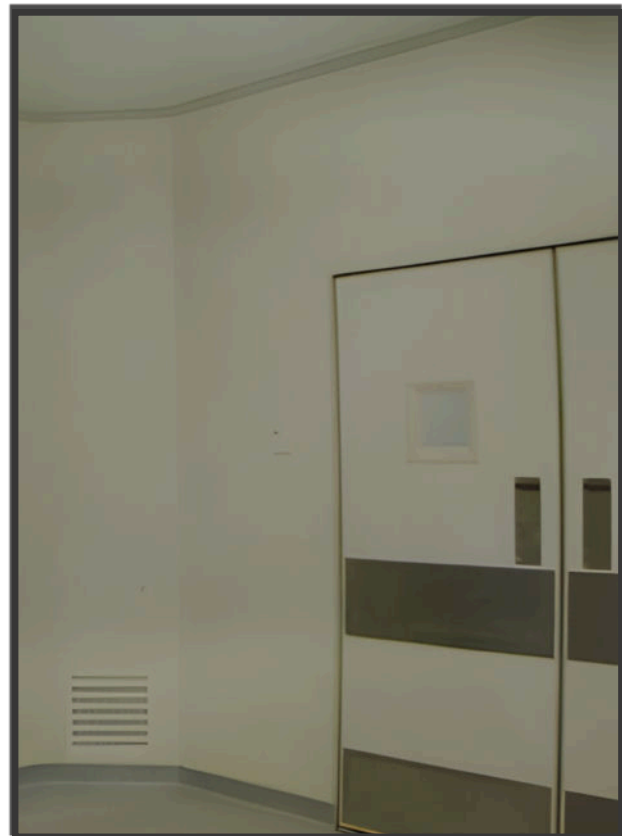
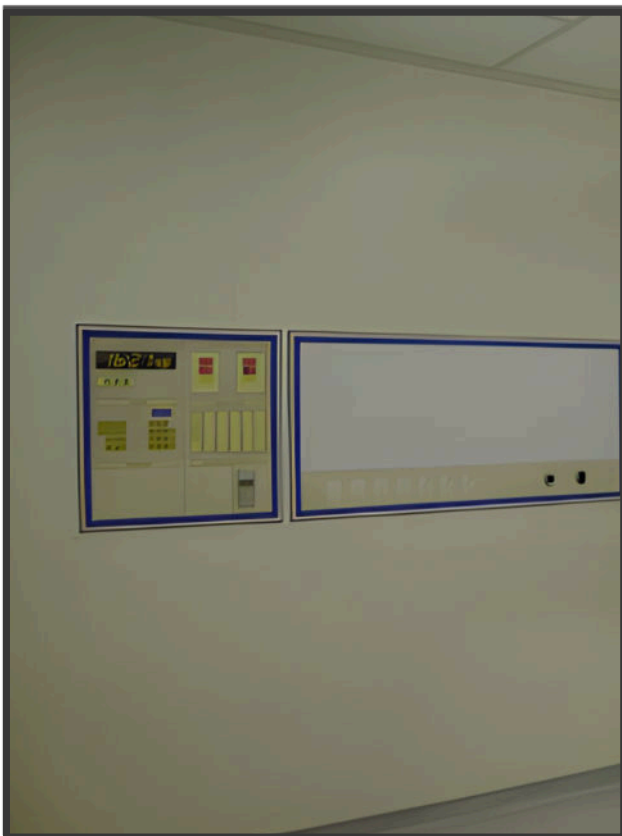
COMPLETED INSTALLATION OPERATION THEATRE







COMPLETED INSTALLATION OPERATION THEATRE





COMPLETED PROJECTS



ProjectShowcase

PUSAT PEMBEDAHAN KATARAK MAIWP

-HOSPITAL SELAYANG-



Our Products

