

STADIUM NEGARA

STADIUM NEGARA (STADIUM TERTUTUP) IS AN INDOOR ARENA. IT HOUSES 10,000 PERMANENT SEATS, IS FULLY AIR CONDITIONED AND HAS HOSTED MANY EVENTS AND CONCERTS

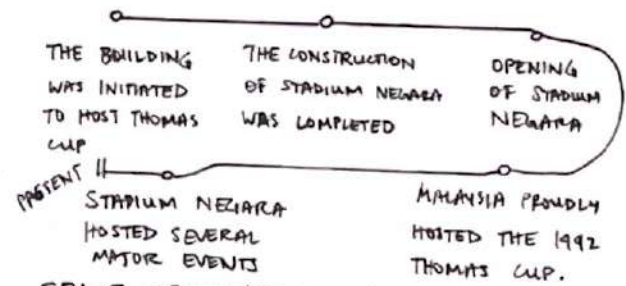
LOCATION: JALAN STADIUM, BUKIT BINTANG, 50150 KUALA LUMPUR.

STYLE: MODERNISM, BRUTALISM, INTERNATIONAL STYLE.

ARCHITECT: STANLEY EDWARD JENKES

YEAR : 1960 - 62

HISTORY

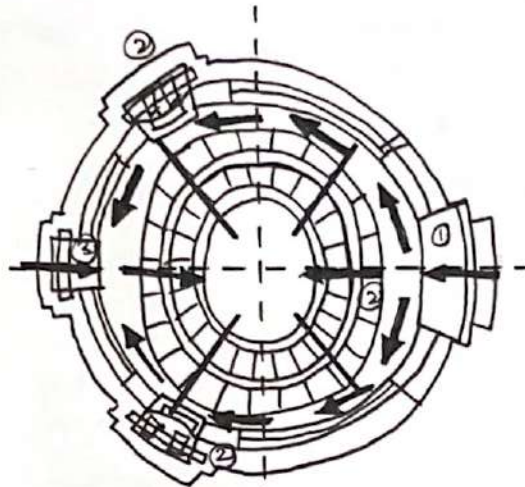
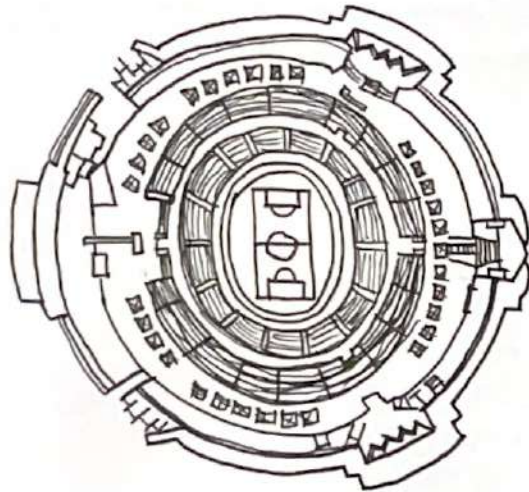


SPACE ORGANISATION & CIRCULATION

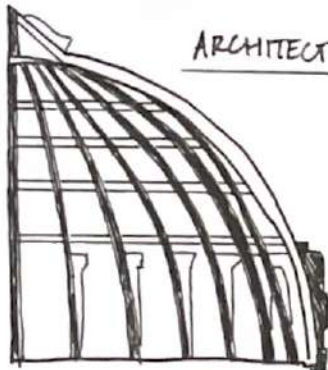
- ① FRONT ENTRANCE
- ② ARENA ENTRANCE
- ③ BACKSTAGE ENTRANCE
- CIRCULATION PATHWAY

DESIGN ANALYSIS

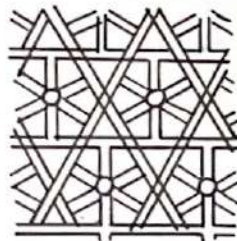
- BALANCE & SYMMETRY HORIZONTALLY AND VERTICALLY
- REPETITION OF CIRCULAR FORM TOWARDS THE CENTER IN DESCENDING SIZES.



ARCHITECTURAL ELEMENTS

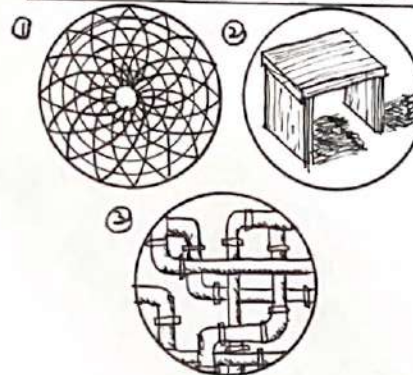


DOMED SHAPE ROOF INSPIRED BY NATURAL BIOMORPHIC FORMS.



ISLAMIC DECORATION WHICH USES GEOMETRIC PATTERNS TO FORM INTRICATE PATTERNS

CONSTRUCTION MATERIALS



- 1. METAL FRAMEWORK INSPIRED BY BUCKMINSTER FULLER
- 2. WOODEN SEATS FOR THE AUDIENCES
- 3. GALVANISED IRON PIPES IN THE ROOF TO PROVIDE STRENGTH TO THE STRUCTURE.
- 4 RECTANGLES FORM SUPPLEMENTS THE CIRCULAR GEOMETRIC AS AN ADDITIVE.
- CENTRALIZED ORGANISATION OF SPACES ABOUT A FOCAL POINT.

BANGUNAN SULTAN ABDUL SAMAD

THE SULTAN ABDUL SAMAD BUILDING IS AMONG THE EARLIEST INDO-SARSENIC STYLE BUILDINGS IN KUALA LUMPUR. THE DISTINGUISHED LANDMARK ORIGINALLY SERVED AS THE SECRETARIAT FOR THE COLONIAL BRITISH ADMINISTRATION.

LOCATION: JLN RASA, KUALA LUMPUR CITY CENTRE, 50050 KUALA LUMPUR.

STYLE: INDO-SARSENIC STYLE.

ARCHITECT: ARTHUR CHARLES, REGENT ALFRED JOHN, ARTHUR BENNISON

DATE: 1894-1897

SPATIAL & DESIGN ANALYSIS

ARCHITECTURAL ELEMENTS



CLOCK TOWER, 412M HIGH IS A STRUCTURE WITH (2) TWO 7.2M HIGH TOWERS BY THE SIDE. SPIRAL STAIRCASES IN THE TURRETS TEND TO POINT UP TO THE TOWER.

COPPER DOME MADE OF COPPER SHEETS.

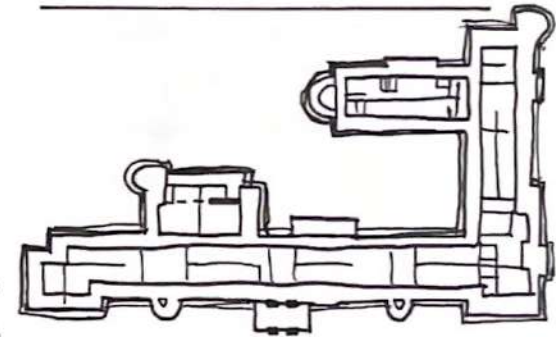
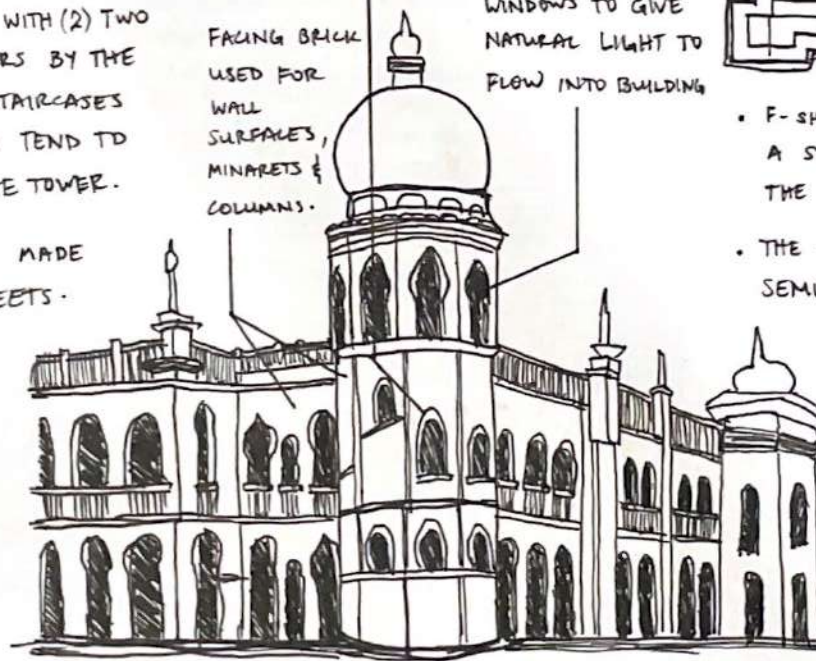
TURRET, AXIS OF CLOCK TOWER IS BALANCED BY TWO TURRETS. BOTH TURRETS AND PROJECTING ENDS HELP TO BREAK UP A FLAT FACADE.

CONSTRUCTION MATERIALS

CONCRETE ARCHES AND POSTS.

FACING BRICK USED FOR WALL SURFACES, MINARETS & COLUMNS.

GLASS USED IN WINDOWS TO GIVE NATURAL LIGHT TO FLOW INTO BUILDING



- F-SHAPED FLOOR PLAN WHICH RESULTS IN A STRONG FACADE AS THE BACKBONE OF THE F AND THE FRONT OF THE BUILDING
- THE CENTRE COURTYARD SEPARATES THE SEMI-PRIVATE FROM THE PRIVATE ZONES

- ① BALANCE DUE TO THE SYMMETRICAL PRESENCE OF ARCHES ON BOTH SIDES OF THE BUILDING.
- ② REPETITION OF DOMES, ARCHES AND COLUMNS PRODUCING VISUAL CONSISTENCY
- ③ PROGRESSIVE VERTICAL RHYTHM OF THE WINDOWS

CHIN WOO STADIUM

CHIN WOO STADIUM IS AN OLD SPORTS STADIUM, A COMMON VENUE / PLACE FOR MANY EVENTS AND ACTIVITIES ASSOCIATED WITH THE CHINESE COMMUNITY.

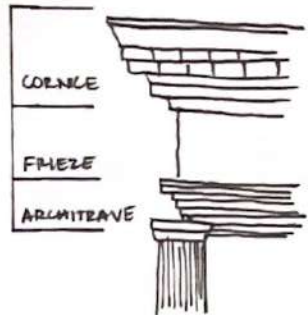
LOCATION: JALAN HANG JEBAT,
CITY CENTRE, 50150,
KUALA LUMPUR.

STYLE: ART MODERNE STYLE.

ARCHITECT: AR. Y.T. LEE

DATE: 1951 - 1953

ARCHITECTURAL ELEMENTS

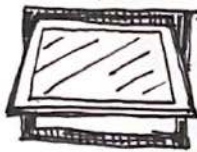


COLUMNS WERE INSPIRED BY THE ANCIENT GREEK COLUMNS, BUT SIMPLIFIED

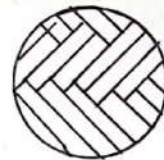
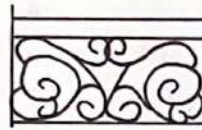


CURVED BEAMS INSPIRED BY THE RENAISSANCE ERA

ALUMINIUM WINDOW FRAME & ROOFING

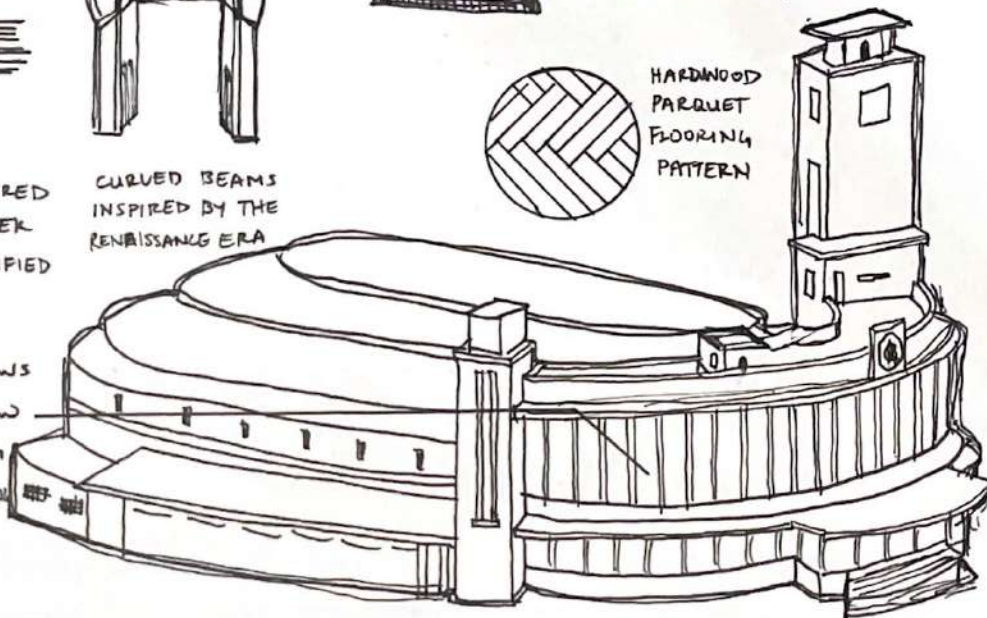


IRON RAILING



HARDWOOD PARQUET FLOORING PATTERN

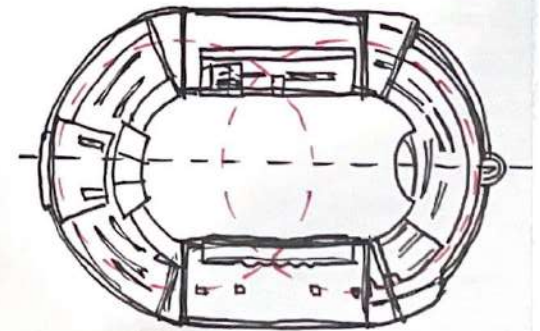
ROUND BAYS WINDOWS WITH METAL WINDOW FRAMES RUNS ALONG THE FLOOR TO CEILING TO PROVIDE LIGHT.



CONSTRUCTION MATERIALS

SPATIAL & DESIGN ANALYSIS

- CENTRALIZED ORGANISATION WHICH CREATES A WIDE OPEN SPACE.
- BALANCE AND BILATERAL SYMMETRY UPON A AXIS ELONGATES THE FACADE
- VERTICALITY AND HORIZONTALITY FEATURES IN LONG VERTICAL WINDOWS IN A HORIZONTAL SEQUENCE, A DEFINING CHARACTERISTIC ART DECO STYLE.
- THE ENTRANCE LEVEL AND UPPER LEVEL HAS A 1:2 SCALE.



- INTERLOCKING, MASSING OF CIRCULAR AND RECTANGULAR FORMS CREATED A DEFINED OPEN SPACE.

CHURCH OF OUR LADY OF LOURDES

LOCATION: 114, JALAN TENGGU KELANA,
KAWASAN 1, 41000 KLANG,
SELANGOR.

STYLE: GOTHIC REVIVAL STYLE

ARCHITECT: UNKNOWN

YEAR: 1882

THE CHURCH OF OUR LADY OF LOURDES WAS A BEACON OF HOPE TO MANY. THE CHURCH HOUSED MANY MIGRANT CHINESE, INDIANS AS WELL AS FILIPINOS IN THE BRITISH COLONIAL TIMES.

4 SPIRES AT THE TOP CORNERS SHOWS THE INFLUENCE FOR THE GOTHIC ARCHITECTURE.

ARCHITECTURAL ELEMENTS

RUSE WINDOWS FACING SOUTH-EAST, ALLOWING

NATURAL SUNLIGHT TO PASS THROUGH



HISTORY

1890

FOREIGN IMMIGRANTS SETTLE AROUND KLANG, LEAVING PRIESTS TO CARE FOR THEM

1980

LAND ACQUIREMENT FOR THE CHURCH BY FATHER SOUHAIT

1925

CONSTRUCTION OF THE CHURCH BEGINS

1928

CONSTRUCTION IS COMPLETE AND THE CHURCH OFFICIALLY OPENS

1996

MANY FACTORIES OPEN & PROVIDE JOB OPPORTUNITIES, MORE PEOPLE JOIN CHURCH

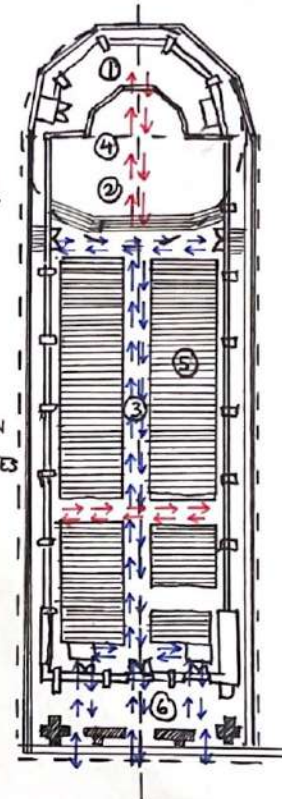
PRESENT

CONSTRUCTION MATERIALS

STAINED-GLASS WINDOWS



CLAY BRICKS ON DIAGONAL BUTTRESSES



SPACE CIRCULATION & ORGANIZATION

① SANCTUARY

② CHANCEL

③ NAVE

④ ALTAR

⑤ SEATING AREA

⑥ NARTHEX

→ PRIMARY CIRCULATION

→ SECONDARY CIRCULATION

DESIGN ANALYSIS

• FACADE AND THE TOTAL LAYOUT OF THE CHURCH IS BILATERALLY SYMMETRICAL

• COMBINATIONS OF GEOMETRIC SHAPES

○ - CIRCLES & □ - RECTANGLES

• REPETITION OF THE BARREL VAULT SEGMENTS

SUNWAY PYRAMID

SUNWAY PYRAMID IS THE FIRST EGYPTIAN - INSPIRED SHOPPING AND ENTERTAINMENT IN KLANG VALLEY. IT OFFERS OVER 180 CAFES AND RESTAURANTS, AND SHOPPING OUTLETS.

LOCATION: 3, JALAN PJS U/15,
BANDAR SUNWAY,
47500 PETALING JAYA,
SELANGOR.

STYLE: ANCIENT EGYPTIAN REVIVAL
STYLE.

ARCHITECT: ARKITEK JURURANCANG
MALAYSIA

DATE: 1996 - 1999.

HISTORY

1974

GROWING FROM THE
TIN MINING INDUSTRY,
SUNWAY WAS ESTABLISHED

1980

THE VISION
OF THE SUNWAY
PYRAMID ROSE
AS PART OF
SUNWAY CITY.

1992

CONSTRUCTION OF THE SUNWAY
LAGOON THEME PARK, ADJACENT
TO SUNWAY PYRAMID WAS BUILT.

1992

A 19-STORY GLOBAL HQ WAS BUILT
WITH 0 MAJOR HIGHWAYS AND PUBLIC
TRANSPORTATIONS.

PRESENT.

1972

1996

THE SUNWAY
PYRAMID WITH
9 STORIES WAS
OFFICIALLY COMPLETE.

SUNWAY RESORT
HOTEL AND SPA
WAS BUILT.

ARCHITECTURAL ELEMENTS



PALMIFORM COLUMN
WITH OPEN BUD CAPITAL



HEROGLYPHS USED TO
SYMBOLIZE THE HUMAN
DAILY LIFE.



ALABASTER TILES
WITH PATTERNS



PRECAST CONCRETE USED IN
COLUMNS WITH CARVINGS



METAL REINFORCEMENT
AS AN INNER LAYER,
COVERED IN
CONCRETE.



PORTICO AT THE
ENTRANCE OF THE
BUILDING, WITH TWO
SPHINXES AT THE SIDE.

CONSTRUCTION MATERIALS

SPATIAL CIRCULATION & ANALYSIS

- ALL OF THE ATTRACTIONS ARE CONNECTED IN A LOOP SO THAT THE PEDESTRIANS CAN HAVE ENDLESS CIRCULATION IN MALL.
- IRREGULAR FORM IS CREATED BY THE INTERLOCKING OF CIRCULAR AND RECTANGULAR FORMS.
- LINEAR ORGANISATIONS OF SPACE EXTEND FROM CENTRAL ATRIUMS IN A RADIAL ARRANGEMENT.