DESIGN PROJECT

BY YOUMNA NASR

THE INTERNATIONAL CONVENTION COMPLEX

SITE AND THE SURROUNDING CONTEXT

THE SITE LIES IN 6TH OF OCTOBER CITY IN EGYPT, THAT IS ONE OF THE 4TH GENERATION CITIES AND IN THE LAST THREE DECADES IT HAS BEEN IN GREAT DEVELOPMENT DUE TO MULTIPLE PROJECTS BUILT IN IT.
THE SITE OVERLOOKS MULTIPLE VITAL BUILDINGS AND AREAS. 26TH OF JULY ROAD (ARTERIAL ROAD) IS ONE OF THE MOST IMOPRTANT ROADS , ALSO THE EXISTENCE OF A UNIVERSITY AND A HOSPITAL ACROSS THIS ROAD INCREASE THE IMPORTANCE OF THE PROPOSED SITE.

ENTRANCES

THERE ARE THREE PEDESTRIAN ENTRANCES IN THE SITE AND A RING ROAD THAT ALLOW VEHICULAR ACCESSIBILITY TO EACH BUILDING.

ORIENTATION

CONSIDERNG THE VITAL ROAD TO THE SOUTH, IT IS RECOMMENDED TO PUT A SPIN-LIKE COMMERCIAL BUILDINGALONG THE ROAD.
THE SITE IS SURROUNDED BY A BUILT RING ROAD FROM THE INSIDE THAT ALLOWS VEHICULAR CIRCULATION AROUND THE SITE NOT THROUGH WHICH INCREASE SAFETY AND PRIVACY.

HEIGHTS

ACCOURDING TO FUNCTION, THE HOTEL BUILDING HAS THE DOMINATING FORM IN THE SITE WITH 2 PODIUM FLOOR LEVELS, 2 BASEMENT FLOOR LEVELS AND 6 TOWER FLOOR LEVELS.
TWO STOREY COMMERCIAL BUILDING WITH ONE BASEMENT FLOOR PLAN, THE COMMERCIAL BUILDING LINKS WITH THE HOTEL FIRST FLOOR LEVEL, TWO STOREY CONFERENCE BUILDING AND THREE STOREY EXHIBITION BUILDING WITH ONE BASEMENT FLOOR PLAN.

FROM THE NORTH THERE IS A VAST EMPTY LAND THAT BELONGS TO A RESIDENTIAL COMPUND PROJECT, FROM THE EAST THERE IS ALSO AN EMPTY LAND THAT BELONGS TO THE UNIVERSITY FOR FUTURE EXTENSION, FROM THE SOUTH THERE IS THE ARTERIAL ROAD, ACROSS THIS ROAD GOES AN IMPORTANT PEDESTRIAN LINK THAT CONNECTS THE UNIVERSITY WITH THE SITE.
FROM THE PREVIOUS CONTEXT, DESIGN DECISIONS EMERGE. CONSIDERING THE UNIVERSITY AS A VITAL INSTITUTE, THE NUMBER OF PEDESTRIANS THAT GO THROUGH THE LINK, ALL OF THESE FACTORS AFFECT THE DESIGN PROCESS.

VIEWS

THE VIEWS OF THE HOTEL ROOMS IS THE MAIN FACTOR IN THE PROJECT, IN THIS PROJECT I PROPOSED INNER AND OUTER VIEWS, THE INNER VIEWS ARE RESEMBLED IN THE TENNIS COURT, THE NORTHERN LANDSCAPE, THE INNER COURT BETWEEN THE BUILDINGS AND THE SOUTHERN ROOFTOP POOL, THE OUTER VIEWS ARE RESEMBLED IN THE UNIVERSITY.

CIRCULATION

EACH BUILDING HAS MORE THAN ONE ENTRANCE (ONE MAIN, ONE VIP AND ONE FOR SERVICE OR ADMINSTRATION).

FORM STUDIES

BUILDING TYPES AND HEIRARCHY

THE FIRST FIGURE SHOWS THAT THE COMMERCIAL HOTEL BUILDING ARE THE ONES TO FACE THE MAIN ROAD FOR THEIR VITAL FUCTION AND ROLE, ANDFROM THE OTHER SIDE THE EXHIBITION AND CONFERENCE BUILDING CAN BE REACHED THROUGH THE PEDESTRIAN ENTRANCES IN NORTH AND THE SOUTH, AND CAN BE REACHED BY VEHICLES FROM THE RING ROAD THAT SURROUND THE PROJECT.
THE EXIBITION AND CONFERENCE BUILDNGS ARE CONNECTED THROUGH THE RING ROAD AND THE VIP ENTRANCES FROM THE INSIDE.
THE INNER COURT WORK AS LANDSCAPE AREA WITH PEOPLE TO HANGOUT AND WORK AS A PEDESTRIAN LINK BETWEEN BUILDINGS.

HOTEL ANALYSIS

THE SECOND FIGURE SHOWS THE HOTEL AS A FORM AND ITS 3D ZONING, WHERE THE LOWER 2 STOREYS ARE FOR THE PODIUM AND THE MAIN SERVICES OF HOTELS THAT TAKE MOST HORIZONTAL SPACE, AND THE UPPER 6 STOREYS ARE THE TOWER THAT TAKE MOST VERTICAL SPACE.
THE THIRD FIGURE SHOWS MULTIPLE IMPORTANT FACTORS IN THE MAIN VIEW OF THE HOTEL FROM THE ARTERIAL ROAD, THESE FACTORS ARE THE RAMP THAT GOES FROM THE +0 LEVEL THE THE GROUND FLOOR LEVEL TO THE DROP-OFF, THE DOUBLE HEIGHT RECEPTION, THE MAIN ENTRANCE WITH THE EXTENDED PORCH AND THE ROOFTOP POOL AND LOUNGE.

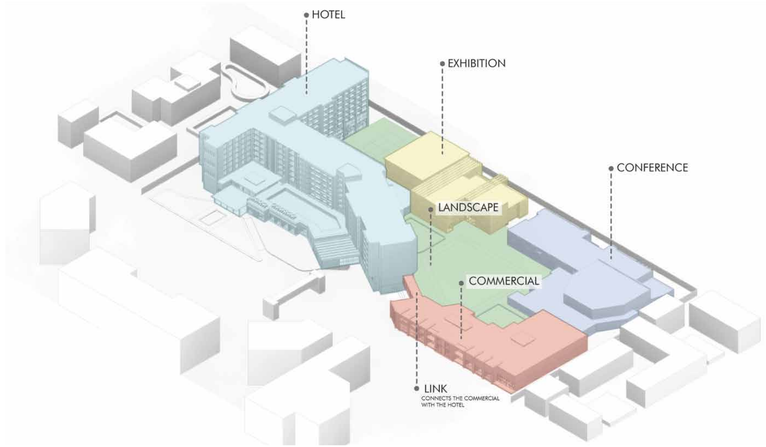


FIGURE 1

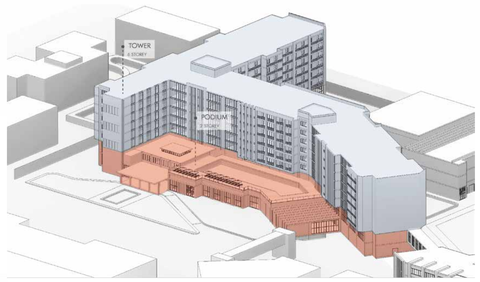


FIGURE 2

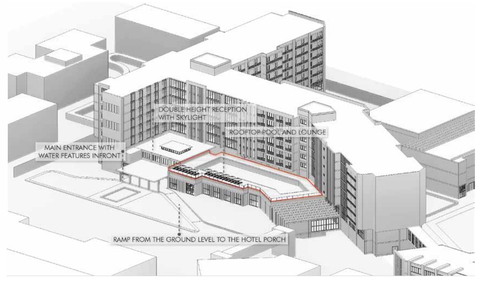
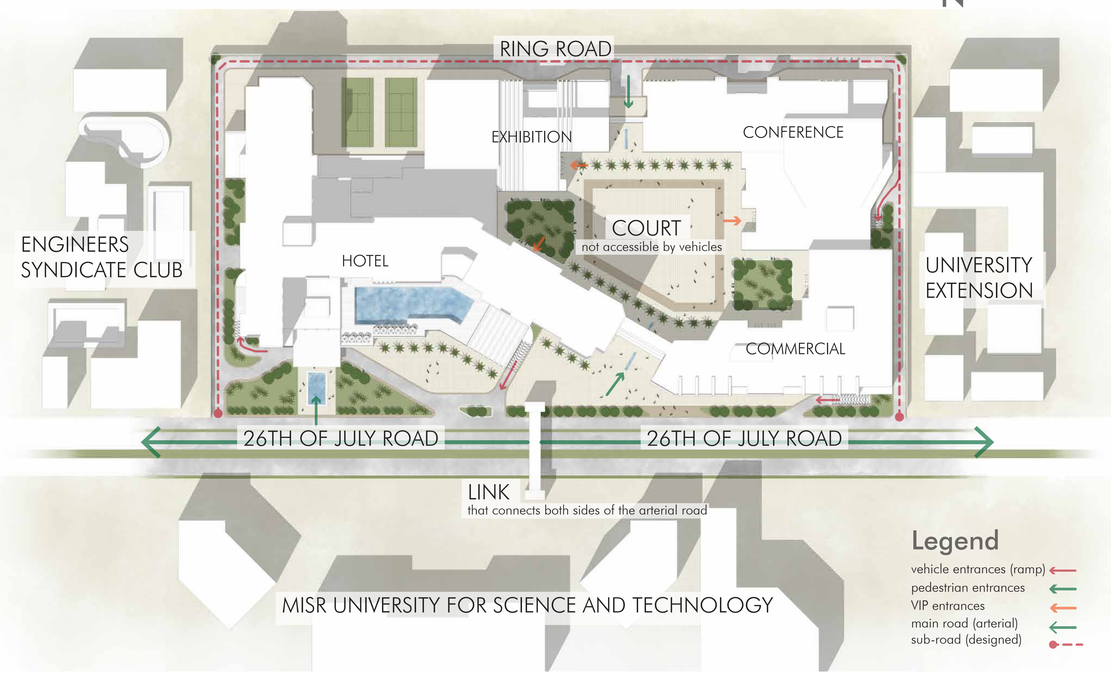


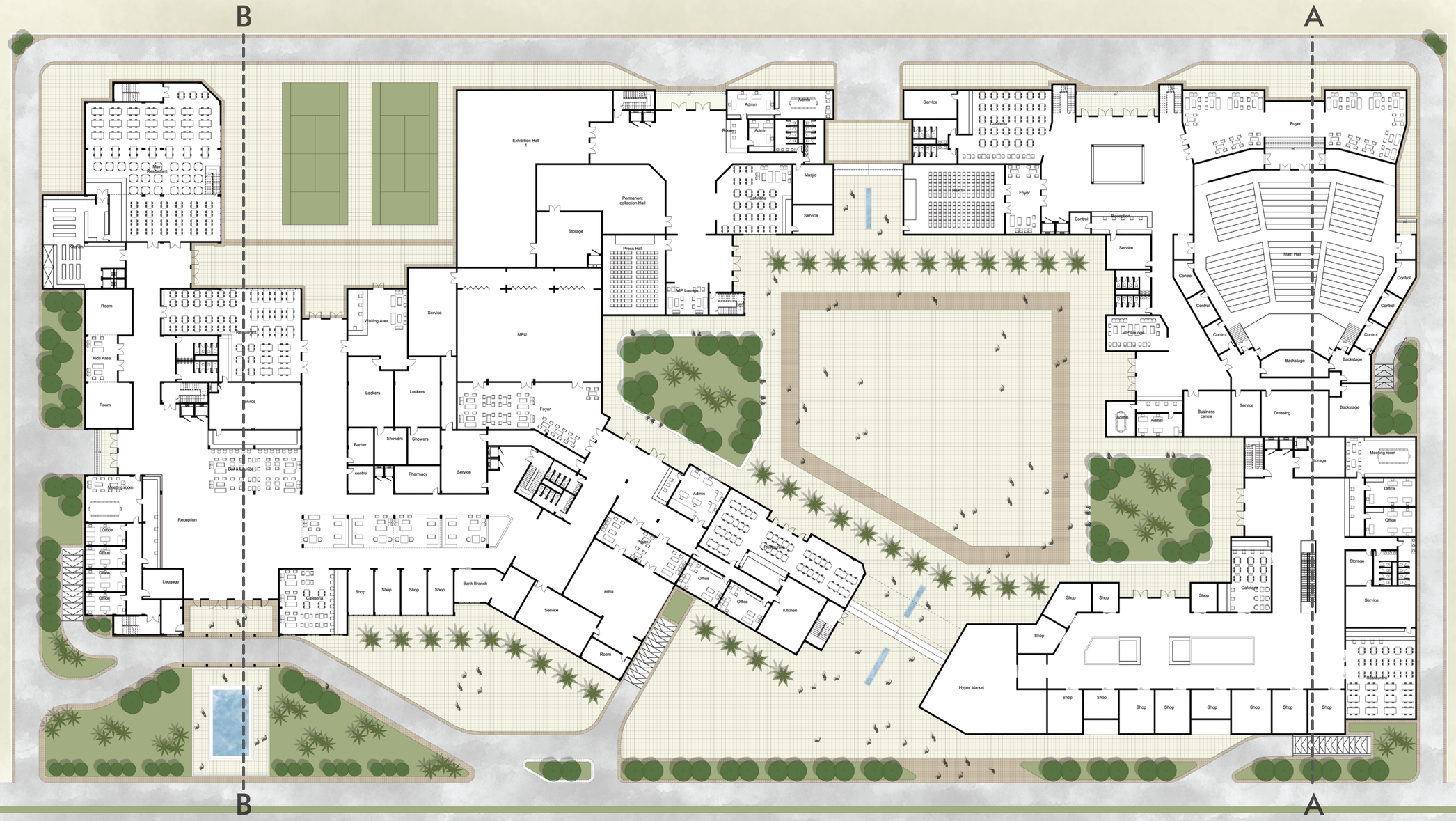
FIGURE 3

LAYOUT

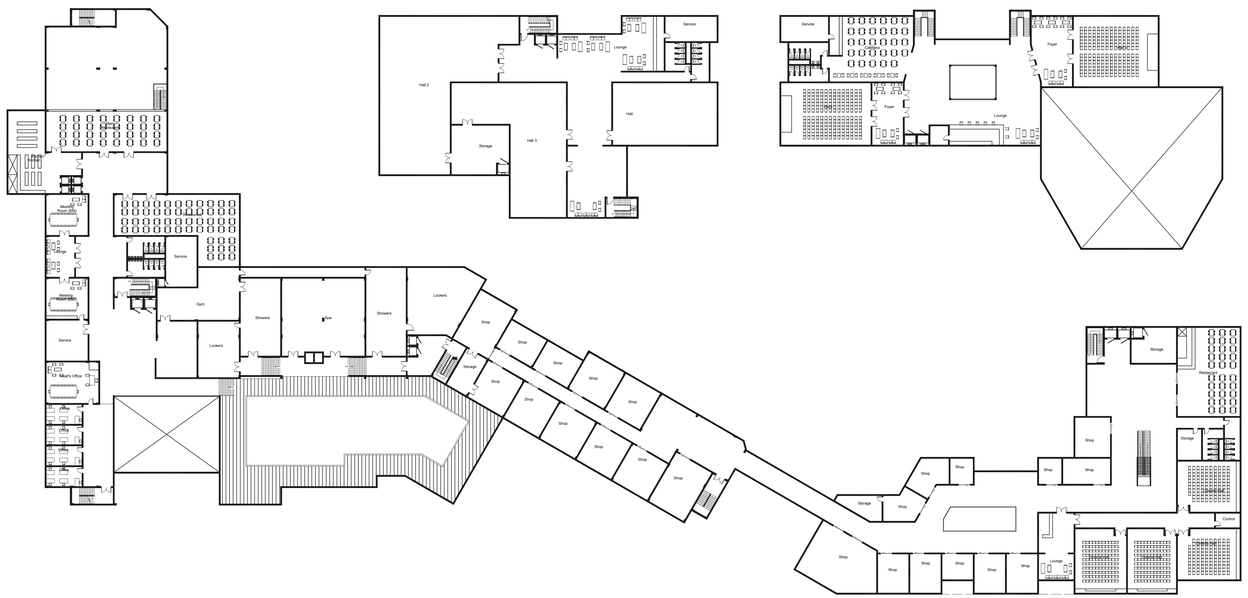


GROUND FLOOR PLAN (+0.45)

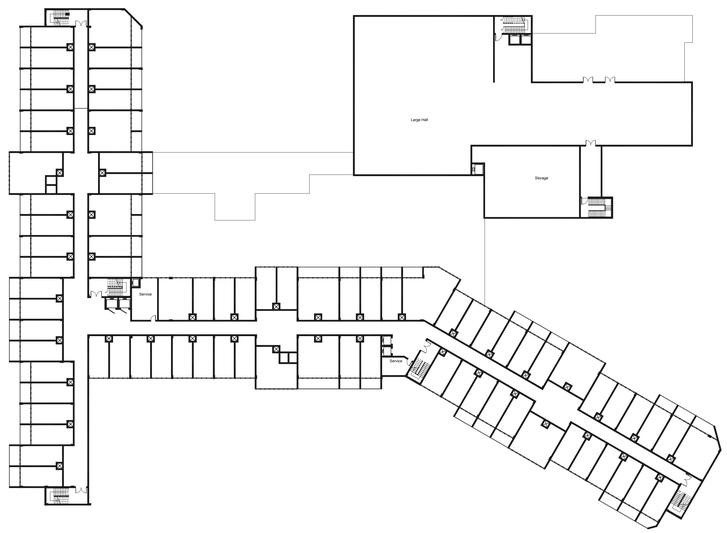
Scale 1:200



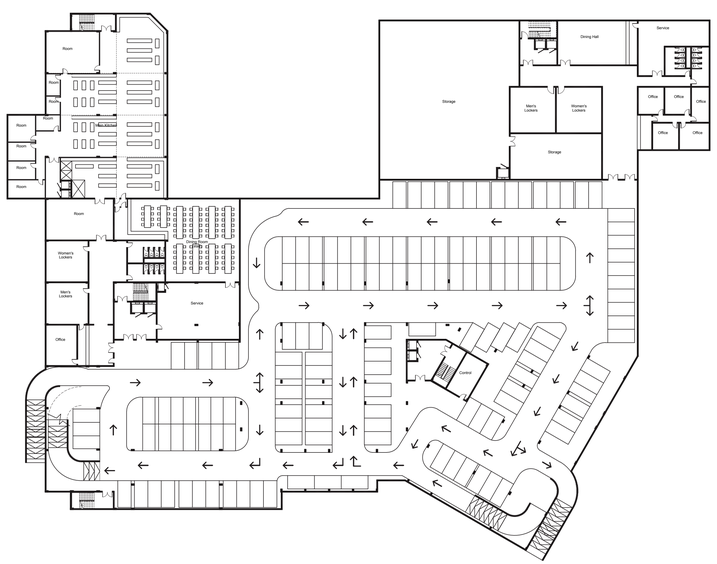
FIRST FLOOR PLAN (+4.65)
Scale 1:400

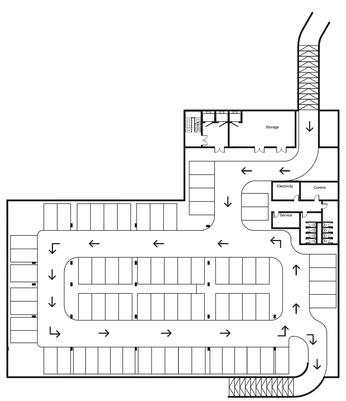


TOWER (TYPICAL) FLOOR PLAN (+8.85)
Scale 1:400

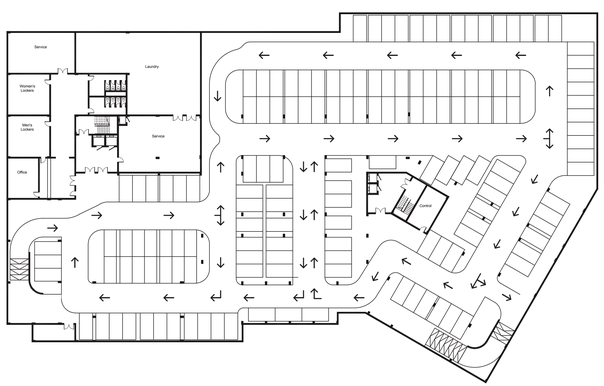


BASEMENT FLOOR PLAN (-2.55)
Scale 1:400





BASEMENT FLOOR PLAN (-5.55)
Scale 1:400

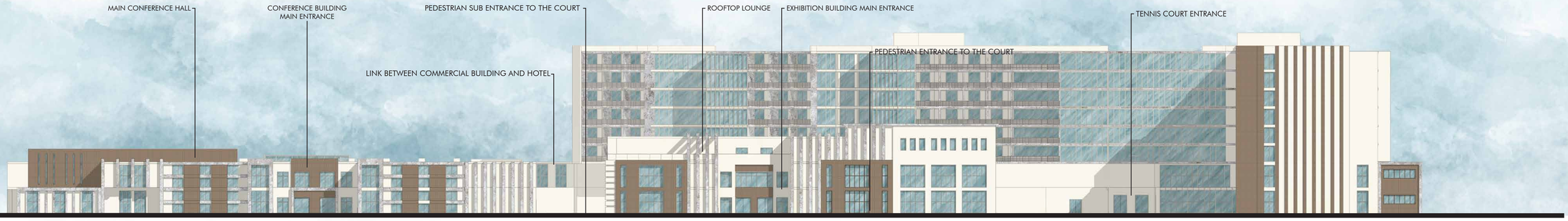


MAIN ELEVATION (SOUTH)

Scale 1:200

NORTH ELEVATION

Scale 1:200



SECTION A-A

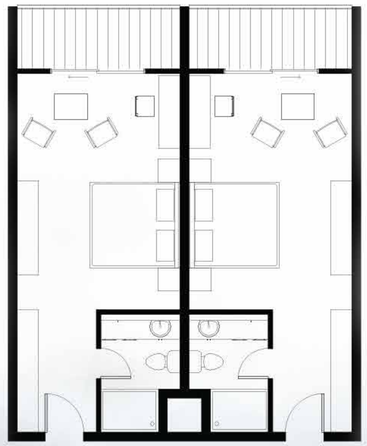
Scale 1:200

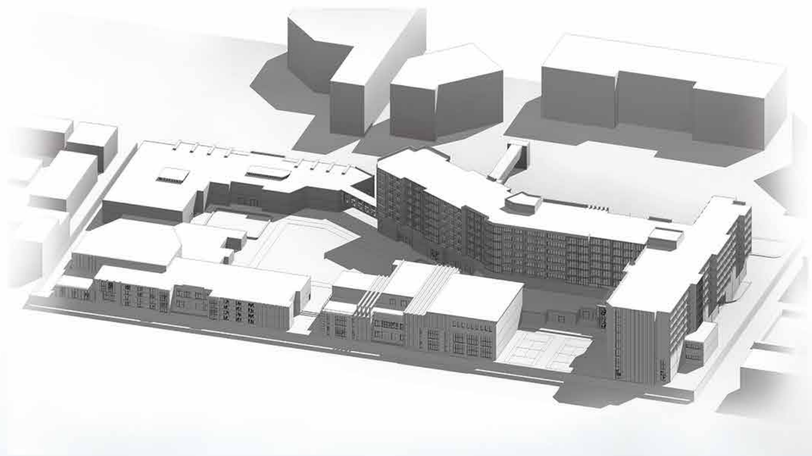
SECTION B-B

Scale 1:200

STANDARD ROOM PLAN

Scale 1:50





ISOMETRIC SHOT 1

ISOMETRIC SHOT 2

PERSPECTIVE SHOT FOR COMMERCIAL BUILDING