

### LARDIS CONSULTING

#### **Consultants**

# CIVIL & STRUCTURAL ENGINEERS ARCHITECTS QUANTITY SURVEYORS

SPECIAL STRUCTURES - BUILDINGS - SCHOOLS - INDUSTRIAL PLANS

ROADS & HIGHWAYS - BRIDGES

STRUCTURAL REPAIRS & STRENGTHENING, SEISMIC STRENGTHENING,
MAINTENANCE



#### **SERVICES**

SCHEME AND DETAIL DESIGNS

CONSTRUCTION CONTRACT DOCUMENTATION

BILL OF QUANTITIES

TENDERING PROCEDURES

SITE SUPERVISION

CONSULTANTS COORDINATORS

STRUCTURAL APPRAISALS

PROJECT MANAGEMENT

PROPERTY INVESTMENT ADVISORS



#### **PROJECTS**

#### **CIVIL & STRUCTURAL ENGINEERING**

**SPECIAL PROJECTS** 

COMMERCIAL PROJECTS
HOSPITAL AND RELATED PROJECTS
SCHOOL PROJECTS

**RESIDENTIAL PROJECTS** 

SEISMIC STRENGTHENING PROJECTS

MAINTENANCE – REPAIRS – STRENGTHENING PROJECTS

**FOUNDATION PROJECTS** 

**INDUSTRIAL PLANS** 

**CAR PARKS** 

**ROAD & HIGHWAY PROJECTS** 

BRIDGE PROJECTS
BRIDGE STRENGTHENING
ASSESSMENT STRENGTHENING MAINTENANCE OF STONE
BRIDGES

**ARCHITECTURAL PROJECTS** 

LANDSCAPE PROJECTS
COMMERCIAL PROJECTS
RESIDENTIAL PROJECTS
HOUSING PROJECTS
INTERNAL DECORATION PROJECTS

**QUANTITY SURVEYING PROJECTS** 

#### **CIVIL & STRUCTURAL ENGINEERING**

#### **SAMPLES OF SPECIAL PROJECTS**



PARTICIPATION FOR CHECKING DESIGNS & DRAWINGS OF THE TOP 70 LEVEL STEEL SPIRE

BURJ KHALIFA TOWER
The world's tallest building 828 m tall
(Main Site Consultant: Hyder consulting)





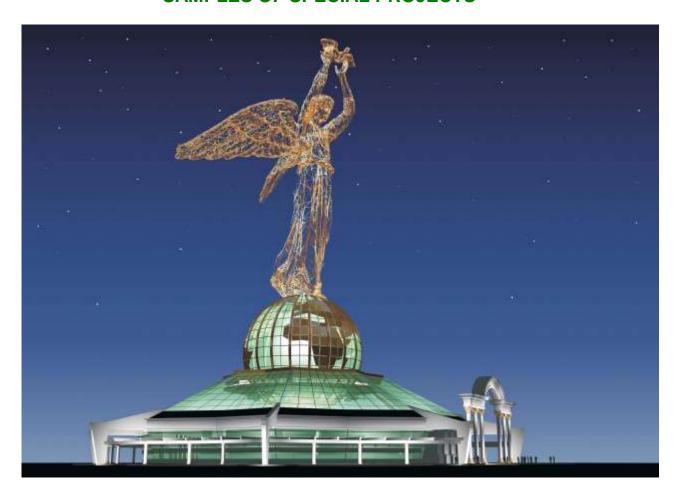




Checking main contractor's designs & drawings from piles to  $\mathbf{1}^{\text{st}}$  floor

BURJ KHALIFA TOWER
The world's tallest building 828 m tall
(Main Site Consultant: Hyder consulting)







# PROJECT: KIND ANGEL THE KEEPER OF THE WORLD LOCATION: CYPRUS

Tallest status in the world 135m.tall Responsibilities:

Consultant's coordinator, Civil & Structural Engineers.

The project stopped after preliminary Architectural, Civil & Structural Engineering preliminary designs were completed.



The project stopped after preliminary Architectural, Civil & Structural Engineering preliminary designs were completed.



# Capital Tower Kuwait 300m Tall.

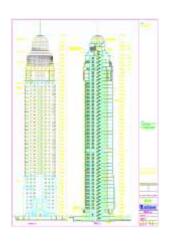
Participation in concept deign, appointed as structural engineer. The contract was not materialized due to luck of assisting recourses in Cyprus.

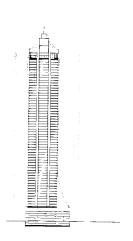




<u>Project: Qatar National Library, 110m tall 56m cantelever</u> <u>Involvement: Review of Structural drawings for Steel Fabricator for Design</u> & Build Tender.



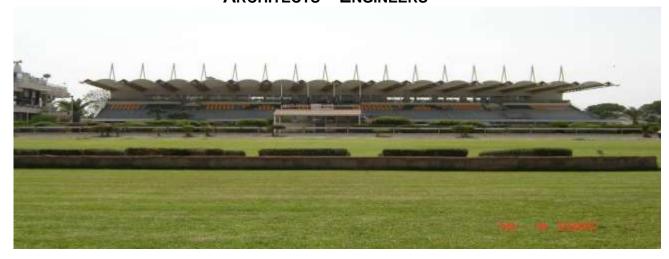




Assistance to concept and final designs for a number of High Rise Buildings



#### NICOSIA RACE CLUB ROOF GRANDSTAND ARCHITECTS – ENGINEERS





All supported on an old structure, which the grandstand strengthens.



TSIRION STADIUM ROOF GRANDSTAND ARCHITECTS — CIVIL ENGINEERS













**ENVIRONMENTAL INFORMATION CENTRE - EPISKOPI, PAPHOS** 



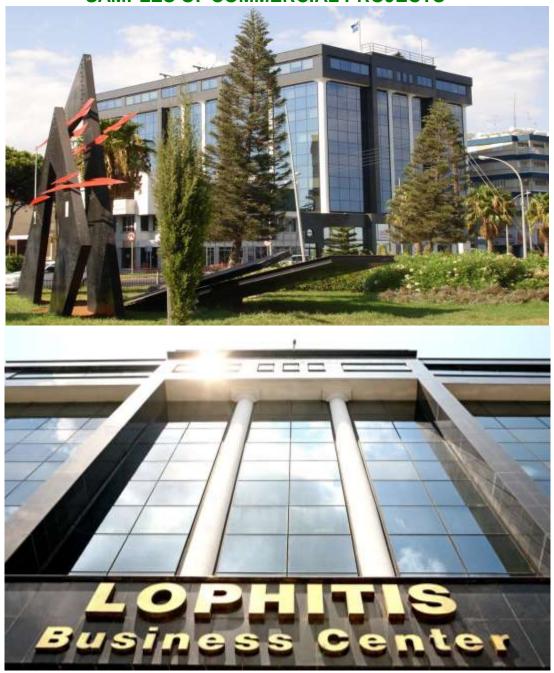




# KYPEROUNTA STUDIUM DESIGNED ACCORDING TO FIFA REGULATIONS FOR CATEGORY A GAMES ON A MOUNTAIN 1500M A.S.L.

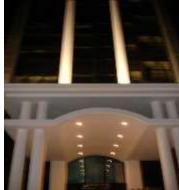
ARCHITECTS, ENGINEERS, E&M, QS
RESPONSIBILITIES: DESIGN AND SUPERVISION.





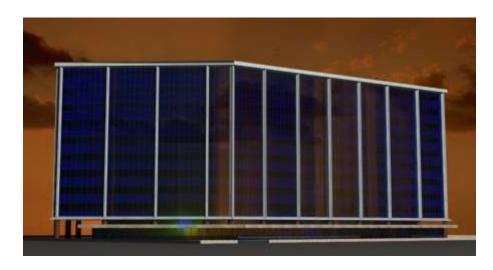






LOFITIS BUSINESS CENTRE BY DAY AND NIGHT - ARCHITECTS - CIVIL ENGINEERS





ATLAS BUSINESS CENTRE (BUCHAREST) - CIVIL ENGINEERS



CALARASI BUSINESS CENTRE(BUCHAREST) – ARCHITECTS – ENGINEERS



**ELLADION BUILDING - ARCHITECTS - ENGINEERS** 



### **CIVIL & STRUCTURAL ENGINEERING**HOSPITAL AND RELATED PROJECTS





NICOSIA GENERAL HOSPITAL (ABOVE 115000 S.M.)
CIVIL & STRUCTURAL ENGINEERS



CYPRUS HOSPITALS' LAUNDRY - CIVIL ENGINEERS





NICOSIA NURSING SCHOOL. CIVIL & STRUCTURAL ENGINEERS



GERMASSOYIA PRIMARY SCHOOL
JOINT VENTURE WITH ARCHITECTS HARIS FEREOS ASSOCIATES.





POLIS TECHNICAL SCHOOL - ARCHITECTS - CIVIL ENGINEERS









HALCOUTSA PRIMARY SCHOOL – LIMASSOL RESPONSIBILITIES: ARCHITECTURAL, CIVIL, STRUCTURAL, E&M, Q.S. DESIGN & SUPERVISION



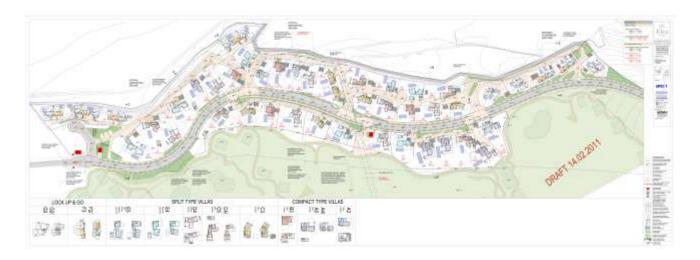
#### **CIVIL & STRUCTURAL ENGINEERING**

#### SAMPLES OF RESIDENTIAL PROJECTS





**LOUKIAS PAPAGEORGIOU PROJECT - LIMASSOL** 



ELEA GOLF & SPA RESORT: MASTER PLAN – PARCELS 2 AND 3
RESPONSIBILITIES: FULL CIVIL & STRUCTURAL ENGINEERING DESIGNS AND SUPERVISION, INCLUDING INFRASTRUCTURES. TOTAL CONSTRUCTION COST €35,000,000

#### OTHER HOUSING PROJECTS, ARCHITECTS & STRUCTURAL ENGINEERS







#### CIVIL & STRUCTURAL ENGINEERING SAMPLES OF SEISMIC STRENGTHENING PROJECTS





SEISMIC STRENGTHENING OF CYPRUS TELECOMMUNICATION AUTHORITY BUILDINGS





SEISMIC STRENGTHENING OF POLIS TECH. SCHOOL RESPONSIBILITIES: ALL SERVICES





SEISMIC STRENGTHENING OF YEROSKYPOY B PRIMARY SCHOOL RESPONSIBILITIES: ALL SERVICES



### CIVIL & STRUCTURAL ENGINEERING MAINTENANCE – REPAIRS – STRENGTHENING PROJECTS



Kanika Enaerios Complex Urgent repairs and strengthenings - maintenance 12 Multistorey buildings in total 580 appartments, 32 Offices and 88 shops

RESPONSIBILITIES: FULL TECHNICAL SERVICES AND SUPERVISION







### **CIVIL & STRUCTURAL ENGINEERING**SAMPLES OF FOUNDATION PROJECTS

















DHEKELIA POWER STATION PHASE 3 - CIVIL ENGINEERS (IN ASSOCIATION)

#### **SABIYA POWER STATION 2400MW**





#### The firm has carried out the design of the following parts of the Power Station.

- (1) The Whole Tank farm which includes Crude Oil Tanks, Heavy Fuel Oil Tanks, Band Walls, Pipe Supports, Reducing Stations
- (2) Fuel Oil Pump House A & B
- (3) Foam building
- (4) Gas Scrubbers and Pressure Reducing Station
- (5) Steam Transformer Area
- (6) Fuel Oil Electrical Buildings A and B
- (7) PIG Receiving Station
- (8) Metering Station

#### The firm has undertaken the checking of calculations and drawings prepared by Merz and McLellan for the following structures:-

- (1) Cable Tunnels including Junctions
- (2) Seal Weir Structure
- (3) Circulating Water Culverts
- (4) Outfall Structure









EXTENSION OF LIMASSOL GRAIN SILOS (IN ASSOCIATION) ARCHITECTS -CIVIL ENGINEERS



NICOSIA SEED SILOS (IN ASSOCIATION)



#### CYPRUS HOSPITALS' LAUNDRY - CIVIL ENGINEERS











### **CIVIL & STRUCTURAL ENGINEERING**SAMPLES OF CAR PARK PROJECTS





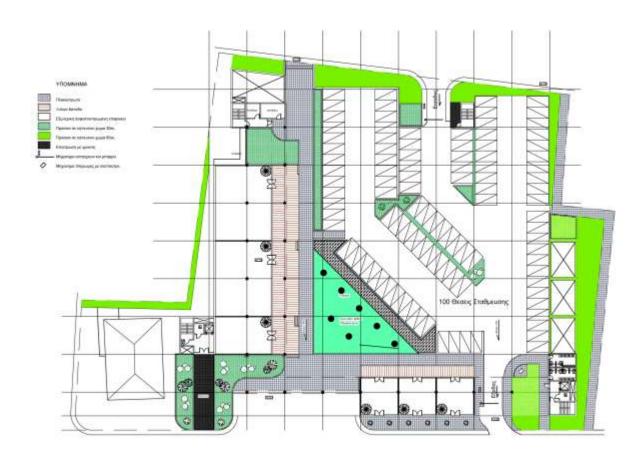
LIMASSOL MULTI-STOREY CAR PARK. (WORKING FOR STEEL FABRICATOR)



NICOSIA GENERAL HOSPITAL CAR PARK (CIVIL ENGINEERS)



#### **CIVIL & STRUCTURAL ENGINEERING**SAMPLES OF CAR PARK PROJECTS





LIMASSOL MUNICIPALITY CAR PARK AND DEVELOPMENT.
DRAWINGS FOR BIDDING PURPOSES D.B.F.O. (DESIGN AND BUILD FINANCE OPERATION)



### LIMASSOL TO PAPHOS HIGHWAY (IN ASSOCIATION WITH HYDER CONSULTING)















### DEKELEIA - FAMAGUSTA HIGHWAY (IN ASSOCIATION WITH HYDER CONSULTING)











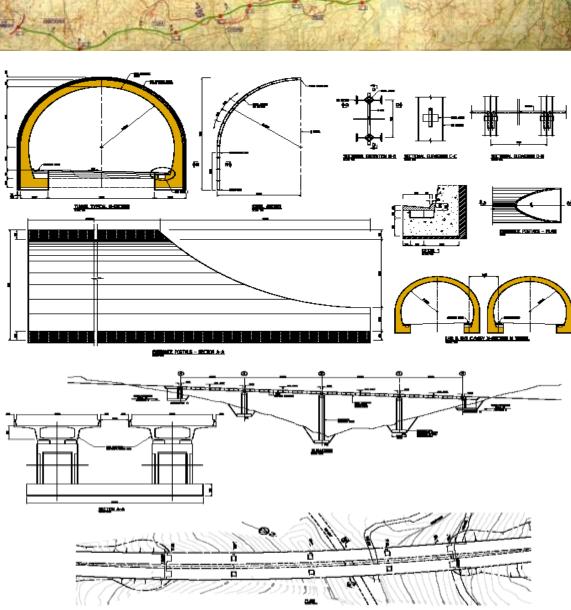




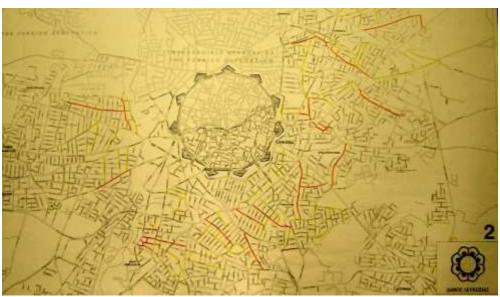


### OUTLINE DESIGN FOR THE NEW PAPHOS - POLIS HIGHWAY (IN ASSOCIATION WITH SCOTT WILSON)









REHABILITATION OF 50 KM OF ROADS IN NICOSIA



**URBAN ROADS AND ROUNDABOUTS** 



FEASIBILITY: CONSTRUCTION OF LINK ROAD BETWEEN LIMASSOL PORT AND LIMASSOL - PAPHOS HIGHWAY



FEASIBILITY STUDIS FOR HIGHWAY WIDENING (PHOTO: NICOSIA AGIA VARVARA HIGHWAY)





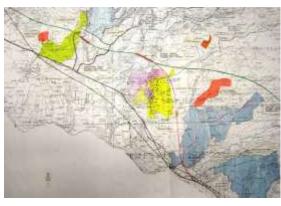
MAIN ROADS IMPROVEMENTS (TRAHONI - CYPRUS)



DESIGN & REGULATING PLAN - YEROSKIPOS NORTHERN BY PASS.

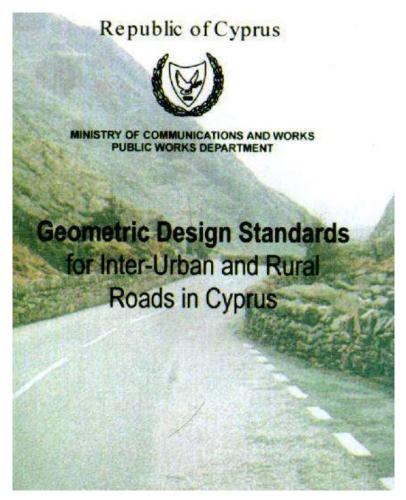


DHEKELIA FAMAGUSTA
FEASIBILITY & ENVIRONMENTAL STUDY

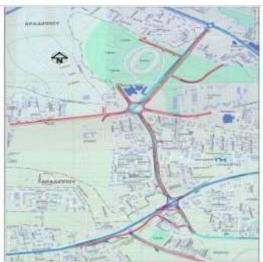


ERIMI - PAPHOS





EDITING OF CYPRUS GEOMETRIC DESIGN STANDARDS FOR INTER – URBAN AND RURAL ROADS IN CYPRUS (IN ASSOCIATION)



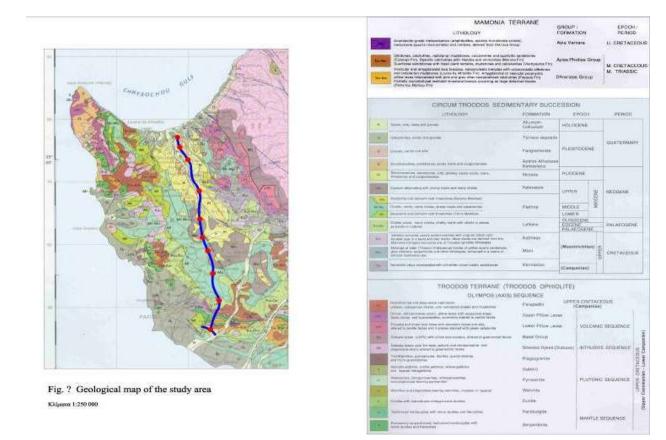
**ROAD IMROVEMENT IN LARNAKA** 







FEASIBILITY STUDY FOR THE CONNECTION OF PAPHOS TO AYIOS NICOLAOS AND TROODOS AREA (IN ASSOCIATION)



Paphos Polis Highway – Environmental study (in association)

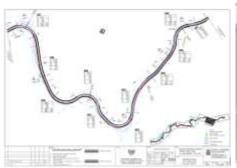
**ENVIRONMENTAL & TECHNO - ECONOMIC STUDIES** 

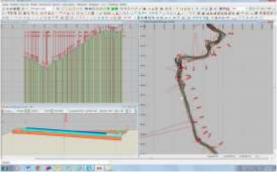


#### **MOUNTAINOUS ROADS**



KYPEROUNTA FOODBALL STADIUM ROADS.
RESPONSIBILITIES: DESIGN & SUPERVISION









Monagri - Pera pedi Road improvement.

Responsibilities: Design Tender Documentation. Total length 9

KM. (Current Project)











SECTION ERIMI - EVDHIMOU VIADUCTS (IN ASSOCIATION WITH HYDER CONSULTING)



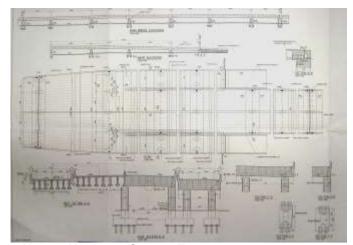
**TIMI OVERPASSES** 





LIMASSOL ROUNDABOUTS BRIDGE VIADUCT (1100m LONG)

YIALIAS BRIDGE - CYPRUS (IN ASSOCIATION WITH ROUGHTON INTERNATIONAL)



GHANA BRIDGES - KWAME NKRUMAH CIRCLE THE MAIN ELEVATED STRUCTURE IS 720 METRES LONG (SUB CONSULTANTS FOR CONCEPT & DESIGN SERVICES).



FOOTBRIDGE IN NICOSIA (ARCHITECTURAL COMPETITION MODEL)



### **CIVIL & STRUCTURAL ENGINEERING**SAMPLES OF BRIDGE STRENGTHENING

#### STRUCTURAL ASSESSMENT AND STRENGTHENING DESIGN SERVICES.





ASPROKREMOS BRIDGE

**ZYGOS BRIDGE STRENGTHENING** 



MANAMA – MUHARRAQ BRIDGE- BAHRAIN

UPGRADING – REPLACEMENT OF BRIDGE SAFETY PARAPETS











# CIVIL & STRUCTURAL ENGINEERING ASSESSMENT STRENGTHENING MAINTENANCE OF STONE BRIDGES





PERISTERONA BRIDGE - CYPRUS



# CIVIL & STRUCTURAL ENGINEERING ASSESSMENT STRENGTHENING MAINTENANCE OF STONE BRIDGES







**SKOTINI BRIDGE CYPRUS** 



Project taught in various academic institutes. Over 1,000,000 views on the web.

LANDSCAPE PROJECT. POOLE, UK







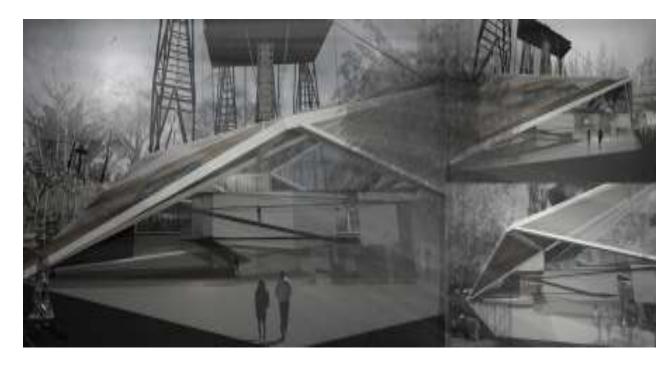








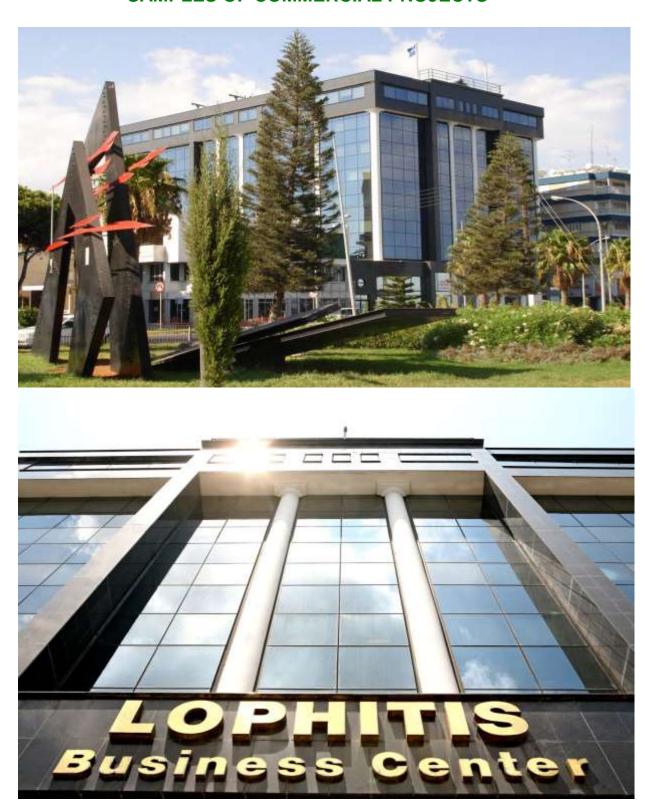








# ARCHITECTURAL PROJECTS SAMPLES OF COMMERCIAL PROJECTS





### **ARCHITECTURAL PROJECTS**SAMPLES OF COMMERCIAL PROJECTS





LOFITIS BUSINESS CENTRE— ARCHITECTS -CIVIL ENGINEERS



### **ARCHITECTURAL PROJECTS**SAMPLES OF COMMERCIAL PROJECTS



CALARASI BUSINESS CENTRE(BUCHAREST) - ARCHITECTS - ENGINEERS



ELLADION BUILDING - ARCHITECTS - ENGINEERS



### ARCHITECTURAL PROJECTS SAMPLES OF RESIDENTIAL PROJECTS





NICOLAOU RESIDENCE - LIMASSOL





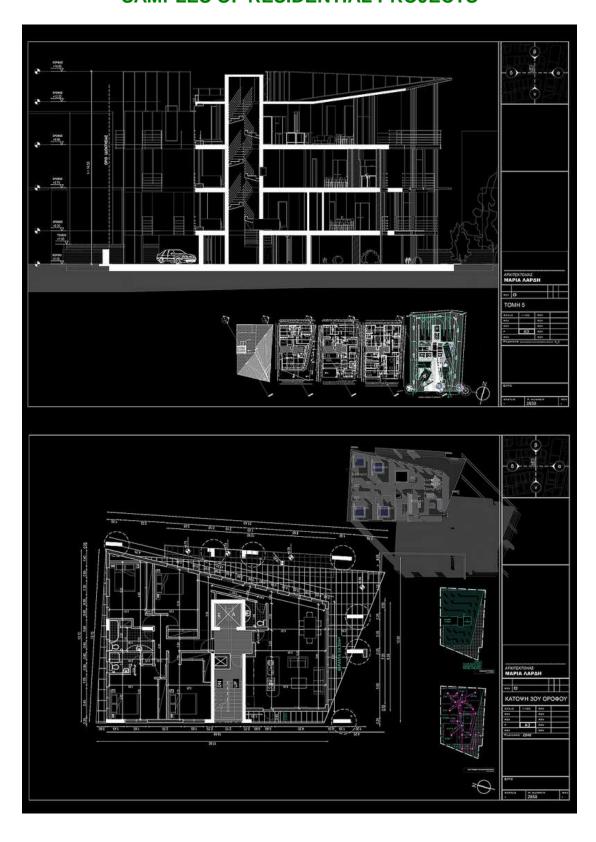
VILLA IN PETROU TSIROU, LIMASSOL - ARCHITECTS - ENGINEERS



RESIDENCES LIMASSOL



# ARCHITECTURAL PROJECTS SAMPLES OF RESIDENTIAL PROJECTS





# ARCHITECTURAL PROJECTS SAMPLES OF RESIDENTIAL PROJECTS

IRIS HOUSE ENTRANCE RENOVATION - LIMASSOL



Renovated



Before renovation



### **SAMPLES OF QUANTITY SURVEYING PROJECTS**



**OLYMPIC RESIDENCE LIMASSOL** 



HIGH SCHOOL WEST OF LIMASSOL CENTRAL



RENOVATION OF THE COOPERATION

BANK, LIMASSOL



### **About us**

1. **Date of Establishment:** 1982

2. Head Office Address: 8 John Kennedy Str., Iris House, 4<sup>th</sup>

Floor, Limassol, Cyprus

3. **Email address:** lardis@lardisconsulting .com

4. **Telephone No.:** +357-25-590255 **Fax No.+357-** 25-582882

5. Correspondence Address: P.O. Box 54156, CY 3721 Limassol,

Cyprus

6. *Main line of Business:* Consulting Civil & Structural Engineers

Architects, Quantity Surveyors

7. The firm has completed projects in the following countries:

Europe: Cyprus, Greece, UK, Romania

Middle East: Dubai, Bahrain, Qatar, Saudi Arabia, Jordan, Lebanon,

Syria, Kuwait

Africa: Libya, Algeria, Ghana

America: Trinidad & Tobacco, Jamaica

8. Website: http://www.lardisconsulting.com/

### **Our mission**

Offer our services improving quality of life.

To respect the clients budget for any project

To offer the maximum possible quality of services

Once any project' consultancy financial agreement is reached, to forget expenses and concentrate to the quality of services.

To be proud when we think and see our completed projects.

To offer the latest technology towards aesthetics, functionality, safety and value.



### **Services**

#### **SCHEME DESIGN**

Contact us at any stage of your project.

As advisors we undertake several scheme designs, we carry out analysis and further study to find the best decision .

#### **CONCEPT DESIGN**

Contact us at the start.

We can bring in concepts towards an excellent project

Through our advice and our work, all disciplines will be considered optimising the project's construction and running costs

#### **DETAIL DESIGNS**

We design using our experience and expertise and any code of practice suitable for the projects. We succeed excellent project designs minimising costs and contractors' claims adding value to the project. We do not hesitate to repeat our work if needed, as to find the solution with the minimum cost.

#### **TENDERING PROCEDURES**

We will prepare contract documentation, we will advise on the type of tenders to be asked. We will evaluate tenders, we will clarify the misleading issues in tenders received, we will negotiate towards the client's and the project's benefit. We will prepare final contract documentation to be signed.

#### STRUCTURAL APPRAISALS

We will inspect your property and give all assistance needed for maintenance, repairs and/or strengthening required. We will assist you throughout the process, until your project is back to its originally desired form.

#### CONSTRUCTION CONTRACT DOCUMENTATION

During Construction we will do all correspondence required, keep all records, and at the end of the project we will deliver all projects information to the client.



#### SITE SUPERVISION

We will be there and ensure that the desired quality, safety and timing is realistic.

#### PROJECT MANAGEMENT

We will look after the management of the project controlling all required issues such as consultants, contractors, authorities, cash flow, timing, deliverables and payments.

#### **BILL OF QUANTITIES**

We will estimate the cost of the project at all stages.

Depending on the type of tender, we will include detailed quantities, ensuring that the client is paying what he receives.

The client will have the project's final accounts at the end of the project.

#### **CONSULTANTS COORDINATORS**

We have experience at all construction disciplines. We know the required services from all type of consultants and the requirements from contractor's and suppliers.

Through this experience we will coordinate the various consultants as to eliminate the chance of delays and to receive the maximum possible services from all.

#### PROPERTY INVESTMENT ADVISORS

Through our experience we will advise clients considering to an investment involving construction. We will advise the best type of project, scope, timing, and programming.



### **Our Team**

<u>Dionyssios Lardis, Director</u> <u>Civil Engineer</u> BSc (Hons), MSc,FIStructE, FIHT. Ceng

#### In charge for ensuring that excellent services are delivered by the firm

- Over 35 years of experience in design management and business development matters in various countries.
- Management of a consulting firm of 70 persons in three different countries.
- Design and build expert in lowering overall construction cost, timing and increase project profitability
- Extensive experience in construction issues.
- Associate to international consultants for various projects in Cyprus, Middle East, and Africa
- Excellent record in all construction issues up to final handling over and final accounts.
- Coordinating of consulting teams with clients and contractors with success in handling differences in various construction and investment related problems

Maria Lardi Architect

BA, MA, Prof. Dip. Architecture, RIBA II with Distinction

#### In charge for Architectural and Landscape services

Maria is in charge of the Architectural section. As a young and promising Architect (her architectural and landscape website has more than 1,000,000 viewers, is responsible for concept and preliminary designs of the firm. Further is managing experienced Architects as to complete design and supervision work needed.



Andreas Lardis
Civil Engineer
M.Eng. (First class Honours)

#### In charge of Civil and Structural engineering Designs and supervisions

Andreas is in charge for the completion of all Civil & Structural Engineering projects.

He is managing experienced Civil & Structural Engineers in any field required, responsible for the appropriate resourcing of each project.

Christos Ioannou Quantity Surveyor BSc, MSc, MRICS

In Charge of cost control contract documentation and quantity surveyors services.

The above are seconded by our staff and more than 400 associated specialists from Cyprus and Overseas, in all construction disciplines.

