VENIZELOU 72-76 67100 XANTHI TEL: 2541071216 FAX: 2541028878



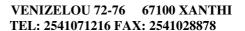
DOMIKI XANTHI'S S.A.



Construction Company

- Industrial Buildings
- Residential Buildings
- **♣** Road Projects
- **4** Hydraulics Works
- ♣ Industrial Production

 Facilities
- **Lesson** Environmental
- **4** Energy





- 1. COMPANY ESTABLISHMENT: 30-11-95
- 2. COMPANY NAME: «DOMIKI XANTHIS S.A.»
- 3. ADRESS: XANTHI, VENIZELOU 72-76.
- 4. CERTIFICATE OF ABILITY TO UNDERTAKE PUBLIC PROJECTS : $\mathbf{4}^{\mathsf{TH}}\,\mathsf{DEGREE}$
- 5. CERTIFICATES: ISO 9001, OHSAS 18001

Our Company has executed numerous private and public projects .

The following table lists some indicative building projects that we execute:

INDICATIVE LIST OF PROJECTS

| GERMANOS ABEE | Building 4.500,00 m ² |
|-------------------------|------------------------------------|
| (SUNLIGHT S.A) | Building $3.500,00 \text{ m}^2$ |
| | Building $8.000,00 \text{ m}^2$ |
| | Building 8.500,00 m ² |
| | Building 6.000,00 m ² |
| | Building 9.000,00 m ² |
| | Building 9.500,00 m ² |
| | Building 10.000,00 m ² |
| | |
| SUNLIGTH RECYCLING ABEE | Buildings 7.800,00 m ² |
| | |
| VERTICAL S.A. | Building 28.000,00 m ² |
| | Building 5.500,00 m ² |
| | |
| SEKE S.A. | Building 15.000,00 m ² |
| | Buildings 14.000,00 m ² |
| E VALUE S.A. | Building 5.000,00 m ² |
| | |

| COCOMAT S.A. | Building 5.000,00 m ² |
|----------------------------|-----------------------------------|
| COCOMAI S.A. | Building 4.000,00 m ² |
| | Building 4.000,00 iii |
| DEGED AND AGE | D 1111 5 000 00 2 |
| BEZERMELIS S.A. | Building 5.000,00 m ² |
| | 2 |
| ASKARIDES S.E. | Building 3.000,00 m ² |
| | |
| I.C.A. HELLAS | Building 3.500,00 m ² |
| | |
| PRESS FORM S.A. | Building 3.500,00 m ² |
| | |
| TYPOGRAMMA S.A. | Building 2.500,00 m ² |
| | 20000 m |
| EPIPLODEIKTIS S.A. | Building 2.500,00 m ² |
| EFIF LODEIX 115 S.A. | Building 2.300,00 iii |
| VDDO G A | D 1111 0 500 00 2 |
| YDRO S.A. | Building 9.500,00 m ² |
| | |
| KOUTROULOS | Building 3.500,00 m ² |
| | |
| KOKKALAS S.A. | Building 4.000,00 m ² |
| | |
| DOMIKI XANTHIS S.A. | Building 4.000,00 m ² |
| | Building 4.500,00 m ² |
| | |
| ALTO S.A. | Building 2.000,00 m ² |
| | Junuary 20000,00 m |
| ALVEK HLIADIS S.A. | Building 3.800,00 m ² |
| ALVER HEIADIS S.A. | Dunding 5.000,00 in |
| C.V.I. S.A. | Divilding 4 000 00 m ² |
| C.V.I. S.A. | Building 4.000,00 m ² |
| EX VICENI EX DODE | D 1111 2 500 00 2 |
| ELVITEX EXPORT | Building 2.500,00 m ² |
| | |
| EVROFARMA | Building 2.500,00 m ² |
| | |
| ELIMCO S.A. | Building 4.000,00 m ² |
| | |
| 2nd & 3rd SCHOOL OF XANTHI | Building 1.500,00 m ² |
| | |
| 7th HIGH SCHOOL OF XANTHI | Building 4.000,00 m ² |
| | Zanang noo,oo m |
| | |

| STUDENT RESIDENCES IN ORESTIADA | Building 3.100,00 m ² |
|---------------------------------------|----------------------------------|
| MILITARY BUILDINGS FOR STORAGE AND | Duilding 2 200 00 m ² |
| MILITARY BUILNINGS FOR STORAGE AND | Building 2.800,00 m ² |
| MAINTANCE OF EQUIPMENT | Building 1.200,00 m ² |
| | Building 600,00 m ² |
| PLANT OF BIOLOGICAL SLUDGE TREATMENT | |
| OF INDUSTRIAL AREA OF XANTHI | |
| SHAPING RIVERBED KOSINTHOS | Length of 3.500,00 m |
| WATER SUPPLY NETWORK OF KERAMOTI | Length of 16.000,00 m |
| FROM PARADISOS | |
| WATER SUPPLY NETWORK OF MUNICIPALITY | Length of 37.830,00 m |
| ABDIRA | |
| HIGH SCHOOL OF CHRYSOUPOLIS | Building 2.250,00 m ² |
| | |
| DAY NURSERY OF CHRYSOUPOLIS | Building 1.225,00 m ² |
| | |
| ROAD CONSTRUCTION IN MUNICIPALITY OF | Length of 12.000,00 m |
| DRAMA (KEHROS-CHLOI) | |
| | |
| ROAD CONSTRUCTION IN MUNICIPALITY OF | Length of 12.000,00 m |
| DRAMA (DRAMA-SIDIRONERI) | |
| 'SAINT PANTELEIMON' ELDERLY CARE UNIT | Building 4.000,00 m ² |
| | , |
| WATER SUPPLY NETWORK OF PERFECTURE OF | Length of 40.000,00 m |
| AVDIRA | |
| CONSTRUCTION OF PRESTRESSED BRIDGE | Length of 160,00 m |
| (ENTRANCE OF PIGADIA VILLAGE) | Length of 100,00 m |
| PLANT OF BIOLOGICAL SLUDGE TREATMENT | |
| OF MIKI | |
| = - | |



SUNLIGHT RECYCLING ABEE

PROJECT:

BATTERY RECYCLING UNIT

TYPE OF PROJECT:
INDUSTRIAL BUILDINGS

VALUE

6.100.000,00€

TIME 2012-2014





The project involves the construction of an industrial building and a building of offices in total of 7.800,00 $\rm m^2$ and landscaping 42.000,00 $\rm m^2$





SUNLIGHT ABEE

PROJECT:

INDUSTRIAL BUILDINGS FOR IMPLEMENTATION

DESIGN- CONSTRUCTION

TYPE OF PROJECT:

INDUSTRIAL

VALUE

6.100.000,00€

TIME

December 2007 - December 2009





The project involves the construction of industrial buildings 12.815m² and landscaping 13.000m²







PERFECTURE OF MIKI, XANTHI'S

PROJECT:

WASTE MANAGEMENT PLANT

TYPE OF PROJECT: ENVIRONMENT-EQUIPMENT

VALUE 1.200.000,00€

February 2014 February 2015



The project involves the construction of control buildings and the operating equipment





ELIMCO S.A.

PROJECT:

PRIVATE SCHOOLS IN XANTHI

CONSTRUCTION

TYPE OF PROJECT EDUCATION

VALUE 3.900.000,00€

July 2007 – June 2008





The project involves the construction of school buildings 5.000m2 and landscaping





GREEK PUBLIC

PROJECT: ELDERLY CARE UNIT

CONSTRUCTION

TYPE OF PROJECT: PUBLIC BUILDING

VALUE 4.710.000,00€

2012-2013





Concrete building of 4.000,00m²





SEKĘ S.A.

PROJECT:

TOBACCO TREATMENT BUILDINGS

DESIGN AND CONSTRUCTION

TYPE OF PROJECT:

June 2002 - December 2003

The project involves industrial buildings of tobacco treatment, 30.000m2







GREEK RUBLIC

PROJECT 7th HIGH SCHOOL OF XANTHI

CONSTRUCTION

TYPE OF PROJECT: EDUCATION

VALUE 2.600.000,00€



The project involves the construction of $\,7^{\rm th}\,$ high school in Xanthi 2.700m2 and 1600m2 space environment





VERTICAL

PROJECT:
INDUSTRIAL BUILDINGS

DESIGN AND CONSTRUCTION

TYPE OF PROJECT:

June 2001 - August 2002

The project involves industrial buildings of hose manufacture, 20.000m2







GREEK PUBLIC PROJECT: No8 ROAD DISTRICT IN XANTHI CONSTRUCTION

TYPE OF PROJECT: ROAD

VALUE 3.000.000,00€

September 2003 – July 2005

The project involves road construction, 14km (VAFEIKA-GENISEA)





PROJECT OWNER

D.U.TH.

PROJECT:

INFRASTRUCTURE OF CAMPUS IN XANTHI

CONSTRUCTION

TYPE OF PROJECT **ROAD CONSTRUCTION - INFRASTRUCTURE**

> **VALUE** 6.000.000,00€

July 2006 - June 2009



The project involves road construction $5 \mathrm{km}$, hydraulic and sewage works on campus of Democritus University of Thrace







D.U.TH

PROJECT:

STUDENT RESIDENCES IN ORESTIADA

CONSTRUCTION

TYPE OF PROJECT: EDUCATION

VALUE 4.300.000,00€

May 2006 – June 2009





The project involves buildings 3.000m2 for student residences of Democritus University of Thrace



GREEK PUBLIC

PROJECT:
DAY NURSERY OF CHRYSOUPOLIS

CONSTRUCTION

TYPE OF PROJECT:
EDUCATION

VALUE

August 2012 - December 2013

3.000.000,00€





The project concerns the construction of a day nursery and the surrounding environment.



LIST OF EXECUTIVES

| A/A | Full Name | Specialty | Working Relation |
|-----|-------------------------|--------------------------------|----------------------|
| 1 | Kallantzis Dimitrios | Civil Engineer | President, Executive |
| | | | manager |
| 2 | Kostouros Dimitrios | Civil Engineer | Vice-president |
| 3 | Tziavaras Georgios | Civil Engineer | Member |
| 4 | Koutsoviti Katerina | Civil Engineer | Member |
| 5 | Giantsos Kyriakos | Mechanical Engineer | Employee |
| 6 | Kostourou Despina | Civil Engineer / Master of | Employee |
| | | Science / Master of Management | |
| 7 | Fraggos Sotiris | Civil Engineer | Employee |
| 8 | Mpafralidis Charalampos | Financial Advisor | Partner |
| 9 | Vlachopoulos Nikolaos | Accountant | Employee |
| 10 | Arseni Lemonia | Assistant accountants | Employee |
| 11 | Iordanidou Maria | Secretaries | Employee |
| 12 | Michalakidou Despina | Legal Advisor | Partner |
| | | | |

List of on-site staff

| A/A | Specialty | No |
|-----|-----------|----|
| 1 | Gaffers | 4 |
| 2 | Jockeys | 6 |
| 3 | Drivers | 12 |
| 4 | Welders | 2 |
| 5 | Workers | 10 |
| 6 | Builders | 50 |

DIMITRIOS KALLANTZIS

Graduate of Aristotle's University of Thessalonica, Department of Civil Engineering.

Since 1984 has worked as an independent engineer in the private sector of design and construction of multistory, residential and other, buildings and completed successfully more than 20 projects.

In 1989 continuing as an independent engineer entered the sector of public projects taking over infrastructure, building and hydraulics-related projects until 1996.

Since 1996 he is the Head of the Board of Director of Domiki Xanthis S.A. and holds the 50% of the shares of the company.

DIMITRIOS KOSTOUROS

Graduate of the Technical Institution of Engineering of Piraeus

Since 1982 has worked in the sector of design and construction of private projects in Nauplio and Xanthi. He has designed and constructed about 100 private buildings working as an independent engineer.

In 1985 entered the sector of public projects, undertaking mainly the construction of schools and churches until 1996.

Since 1996 eh is the Vise President at the Board of Directors of Domiki Xanthis S.A. and holds 50% of the company shares.

Name: TZIAVARAS GEORGE

D.O.B: 28/12/1966

Address: VENIZELOU 72-76, XANTHI, Post Code 67100

Contact: 6936010208

Education

1987-1992 Democritus University of Thrace, DEPARTMENT OF CIVIL ENGINEERING

Work Experience

1992-1994 Supervising engineer for projects of the Military Aviation

1994- Today Design engineer, on-site engineer and project manager on public and private project for DOMIKI XANTHIS S.A.

Other

Member of the Technical Chamber of Greece

Member of the Board of Directors of DOMIKI XANTHI S.A..

Computing skills

Microsoft Office, Internet Explorer, 2-D AutoCAD, METAL-CAD, STATICS

Other skills

Clean European driving license for motorcar.

Name: KOYTSOVITI KATERINA

Profession: **CIVIL ENGINEER**

Address: VENIZELOY 40, XANTHI

Contact No: 6972912274

| EXPERIENCE | E | |
|-------------|--|----------|
| 2004 - | DOMIKI XANTHIS S.A. | Xanthi |
| TODAY | Surpervising engineer on public and private projects | |
| 2003 - 2004 | BALAFAS CONSTRUCTION S.A. | Komotini |
| | On site supervising engineer on the project «SHOPPING CENTER: KOSMOPOLIS PARK» | |
| 2001 - 2002 | ELLINIKI TECHNODOMIKI TEB S.A. | Komotini |
| | On site supervising engineer on the project «NEW BUILDINGS FOR THE EXTENSION OF PRODUCTION LINE OF DIAXON POLYPROPYLENE FILM » | |
| 2000 - 2001 | ELLINIKI TECHNODOMIKI TEB S.A. | Komotini |
| | On site supervising engineer on the project « EGNATIA | |
| | ODOS IN THE PREFECTURE OF KAVALA» | |
| 1998 - 2000 | ELLINIKI TECHNODOMIKI S.A. | Komotini |
| | On site supervising engineer on the project «SELMAN – INDUSTRIAL BUILDINGS FOR PARTICLE BOARD PRODUCTION» | |
| | | |
| 1997 - 1998 | ELLINIKI TECHNODOMIKI S.A. | Komotini |
| | On site supervising engineer on the project «POLICE ACADEMY IN KOMOTINI» | |

EDUCATION

- DEMOCRITUS UNIVERSITY OF THRACE ,
 DEPARTMENT OF CIVIL ENGINEERING
- FIRST CERTIFICATE IN ENGLISH
- ZERTIFIKAT DEUTSCH ALS FREMPSPRACHE
- CERTIFICATE IN HEALTH AND SAFETY ON SITE
- MICROSOFT OFFICE, AUTOCAD, INTERNET EXPLORER, ERGOLIPTIS (CONSTRUCTION MANAGEMENT COMPUTER PROGRAM)

OTHER

Member of the Technical Chamber of Greece

Member of the Board of Directors of DOMIKI XANTHI S.A..

PERSONAL DETAILS

NAME : GIANTSOS KYRIAKOS

DATE OF BIRTH : 1964

ADDRESS : MIAOYLI 41, 671 00, XANTHI

MOBILE No : 6936-010210

PROFESSION : MECHANICAL ENGINEER

WORK EXPERIENCE

1990-1997 ELLINIKI TECHNODOMIKI S.A.

PROJECTS:

- General Hospital of Xanthi
- 110 Residential buildings in Sappes of prefecture of Rodopi
- 35 Residential buildings in Gianouli of prefecture of Evros
- Police Academy in Komotini (phase 1, phase 2)
- << EGNATIA ODOS >> -construction of tunnels in prefercture of Kavala
- S.M. Marinopoulos in Kavala, Xanthi, Alexandroupoli

1997-2007 INDEPENDENT MECHANICAL ENGINEER

PROJECTS:

- Infrastructure projects: Construction of lighting for roads and squares of the city of Xanthi
- School facilities in the prefectures of Xanthi and Rodopi
- Hotel Democritus , Xanthi
- Lidl Χρυσούπολης
- Hotel ARCADIA, in Komotini,
- Facilities of INTERPLAST, in Komotini
- Casino Xanthis

2007- Today DOMIKI XANTHIS S.A.

PROJECTS:

- BLOCK OF PRIVATE SCHOOLS OF XANTHI «AXION»
- Infrastructure projects at University campus of Democritus University of Thrace, in Xanthi
- Maintenance Buildings for the Army

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- Maintenance Buildings for the Army

LIST OF EQUIPMENT

| A/A | Description | Quantity |
|-----|---------------------|----------|
| 1 | Grader | 1 |
| 2 | Bulldozer | 1 |
| 3 | Excavator | 3 |
| 4 | Freighter | 2 |
| 5 | Truck | 10 |
| 6 | Road roller | 2 |
| 7 | Air compressor | 2 |
| 8 | Concrete vibrator | 4 |
| 9 | Concrete mix | 3 |
| 10 | Power concrete | 1 |
| 11 | Concrete pump | 2 |
| 12 | Generator | 3 |
| 13 | Electric winding | 3 |
| 14 | Water pump | 2 |
| 15 | Construction cranes | 2 |

Partners



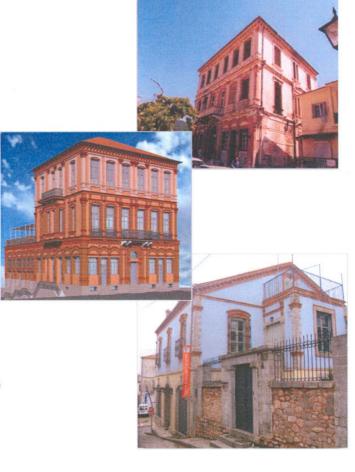
CONSISTENCY IN REGIONAL DEVELOPMENT AND ACTION

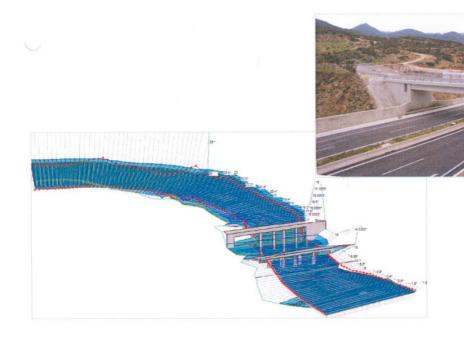
STUDIES:

- ✓ Building projects
- ✓ Road and railway projects
- ✓ Bridges
- ✓ Hydrologic and Hydraulic Works
- ✓ Topography
- ✓ Environmental

CONSULTING SERVICES

for Design, Supervision and Construction Management





3rd km Xanthi - Kavala str 67100 Xanthi Tel: 25410 - 83092 Fax: 25410 - 20806 e-mail: evergos@otenet.gr



Goals and Directions

The EVERGOS SA. is a limited company of design and service technical advice on civil engineering and architect, specializing in technology, research and applications. Scientific specialists of different capacities, with high-level knowledge, full and perfect theoretical infrastructure, long applied experience in new technologies and their application, contribute to it. While, objects which are not fully covered by the participating shareholders, are covered with external cooperation of equivalent level. The company is mainly activated in the building sector and in the sectors of Research, Transportation Planning Study, Topography and Architectural Design. It provides engineering services of high level and quality and includes in its activity any particular matter of structural engineer, regardless of the method of construction, the type of construction and the material. A large part of its activities is covered by Structures (Bridges) of major road networks, analysis and design of new buildings or intervention and conservation work in existing buildings. The sector of creating topographical backgrounds is a growing part of business for EVERGOS SA. The company emerged in 2002 from the evolution of the company A. KARAMPINIS - A. PLESIAS Co. in a company of D Class studies. The aim of the new format and ownership structure was the creation of a regional shape of studies, multifaceted and very strong, with a joint action of all the scientific members who have a common long career.

The services provided by Evergos SA are addressed to the wider Public Sector (public administration, public legal entities, TD), and private companies. Specifically, the areas of its specialization, are related to:

1. Analysis and Design of Road Structures

- Bridges
- Tunnels
- Specific technical projects
- Special foundations and retaining

2. Analysis and Design of Carrier System of Construction Works

(Regardless of construction materials or construction system)

- Reinforced or prestressing concrete
- Stee
- Masonry and / or brick

3. Laboratory and field (in situ) control of structural system properties of existing structures

Presentation (electronic) of system geometry

- and critical sections,

 Surveying (electronic) of any existing
- Surveying (electronic) of any existing damage
- Evaluation of mechanical properties of materials (steel, concrete, masonry) combined with indirect methods
- Evaluation of percentage and position of the reinforcing existing critical sections of Building Systems
- Digital Photo documentation

4. Inspection - Repair and / or upgrade of the carrying capacity of projects in existing buildings

- Control of the structural system of Strength
- Work design for the repair and / or strengthening of structures by the reduce of their resistance
- Repair and / or strengthening of existing structures
- Repair and strengthening of damaged buildings (seismic or non-seismic)

5. Design of Transportation Projects

- Road Studies or road improvement studies
- Road connection Studies
- Traffic planning in urban areas
- Traffic arrangements in the internal operations of integrated projects

6. Creating backgrounds

- Composition of fix backgrounds
- Land registrations Cadastres

7. Architectural Design

 Architectural design of buildings (housing, schools, public buildings, special constructions)

8. Technical Assistance Services

In all the above issues

e-mail: evergos@otenet gr



Organization and Operation

Evergos S.A. considers its key chapter the selected experts from whom is composed and / or employs, the organizational structure and its flexible operation and also the ensuring of cooperation of the most appropriate and level with the executives of outsourcing depending on the specifics of each project. Executives include researchers and guest speakers in disciplines relevant to the services provided by the company.

MAIN LIST OF EXECUTIVES

| α/α | Full name | Speciality | Working Relationship |
|-----|---------------------------|---|---------------------------------|
| 1 | Argiris Plesias | Civil Engineer Master of Science / Professional | President and Executive manager |
| 2 | Maria Dosiou | Civil Engineer / Professional | Vicepresident |
| 3 | Aliki Stergiou | Civil Engineer / Professional | Shareholder |
| 4 | Konstantinos Goulas | Architect Engineer / Professional | Shareholder |
| 5 | Konstantinos Petronikolos | Civil Engineer/Master of Science/Professional | Shareholder |
| 6 | Theomidis Kalaitzidis | Traffic Engineer / Professional | Shareholder |
| 7 | Konstantinos Fokianos | Civil Engineer / Master of Science / Professional | Shareholder |
| 8 | Anastasios Kotsoglou | Civil Engineer / Master of Science / Professional | Shareholder |
| 9 | Stavroula Blaxou | Civil Engineer / Professional | Member |
| 10 | Styliani Vavatsi | Civil Engineer / Master of Science / Professional | Member |
| 11 | Anastasia Kroustalli | Civil Engineer/Master of Science/Professional | Member |
| 12 | Eftychia Mili | Environmental Engineer Master of Science / Professional | Member |
| 13 | Sofia Dolianitou | Civil Engineer / Master of Science / Professional | Member |
| 14 | Sofia Lalikidou | Civil Engineer / Master of Science | Member |
| 15 | Eftychia Papadopoulou | Designer | Member |
| 16 | Manolis Kapniazis | Designer | Member |
| 17 | Alexadra Tsantidou | Secretary | Member |
| 18 | Zoi Krana | Secretary | Member |

Its structure is pyramidal with persons in charge per service area.

The ensuring of the quality of services provided is made by a double control system. The first level of control is made by the responsible of each sector and follows the crosscheck which is made at division level. The second level of control is made by the Managing Director and concerns general guidance. At division level the crosschecks mainly concern the use of double programs to control body design coarse errors. It is clear that there are double computer systems in all areas.

Main Equipment

The company offers complete network computer infrastructure (workstations, computers, drawing, writing, printing, etc.). The existing installed programs (software) cover the full range of engineering works and construction of buildings (static and dynamic analysis, inelastic seismic behaviour, etc.). Further, the company has specialized software to study the behaviour of structures and their optimal design. The equipment also includes a complete infrastructure (office and field equipment) for the design of highway projects and the development of surveying tasks.

The section of building control has a complete set of instruments for assessing the mechanical properties of building materials (quality, etc.).

EVERGOS SA is informed and updates continuously the sectors of electronic devices and software, and generally the scientific developments in the studies being undertaken.



A. BUILDING PROJECTS - REHABILITATION OF EXISTING BUILDINGS

1. Static Stability Study of "Xatzidakis Building" in Xanthi

Static adequacy control of a three-storey building with a basement area of approximately 1500m², with load-bearing structure of masonry and stone. Study of interventions to achieve reuse of the building to meet important commitments from the exceptional exterior frescoes and decorations.

- 2. Rehabilitation Study on a Traditional Building in Epimenidis Street in Thessaloniki Mapping and structural design adequacy study of a two-storey listed building with load-bearing structure of masonry of total area of approximately 700m². Study of interventions after partial collapse. The building is used by institutions of Thessaloniki.
- 3. General design of a Waste Transfer System and a Sorting Recycling Centre in Rodopi Integrated waste management that includes a waste Transfer System and a Sorting Recycling Centre
- 4. Construction study of 3rd High School in Xanthi.

Static design of a group of five buildings with total area of approximately 7000m². Two of the buildings are three storey with basement of reinforced concrete. The administration building is also three storey with a circular morphology of reinforced concrete. The multi-use building is an one-storey building with a specific type of morphology and requirements for large exposures treated with grillage beams. Finally, the gym building is a metal construction with a span of 28.00m with a roof of curved bodies.

5. Static study of a spa center and a sewage treatment plant in Xanthi

The study included the bearing structure of the spa building with a total area of approximately 800m² and the study of the tanks required for the operation of the sewage treatment plant.

6. Design of a complex shopping center, offices, apartments, cinemas and underground parking

Design of a multi-storey building with three levels of basements of reinforced concrete with a total area of 33.000m². The difficulty of the study identified in the multiple uses of the building which are treated with frame bodies on which are situated "planted" columns. The building has been constructed and operates.

7. Study of a metal industrial building covering an area of 27.000m² in Xanthi. The static design of the metal building included the study of variable sections with a span of 30m and 60m.

B. BRIDGE DESIGN PROJECTS

1. Design of Hani Biriki – Koromilia road. The objective of the project was the design of two viaducts of total length of 87.80m and 177.80m each.

The first bridge has three spans of prestressed concrete beams of 27.80m. The maximum height of pier is 30.00m and is constructed of rectangular hollow section. The second bridge has six spans of prestressed concrete beams of 27.80m. The maximum height of pier is 41.00m and is constructed of rectangular hollow section.

2. Highway Florina - Kozani - Larissa boundaries. Final Study Rail Line overpass.

A railway bridge with a total length of 49.00m was studed, to cross two railway lines. Specific methodology construction and design in the place of the existing bridge were studied, so as its operation will not stop until the construction of the first branch of the new bridge. The two branches of the new bridge were designed to be composed into a single final section.



3. Study of Komotini - Nymphaia - Greece / Boulgarian Borders road.

- Final design of Katerina tunnel.
- Final design of Frouros tunnel.

This study is in a mountain setting with a particularly unfavourable characteristics. There was chosen to build two underground tunnels of 180m and 300m each.

4. Study of an overpass bridge at the exit of Drama on the Highway of Drama - Kavala.

The study includes the final design of the overpass bridge, for crossing the railway line from the road section of the eastern entrance of Drama. The total length of the bridge is 250.59m and the length of the retaining walls is 290.80m

5. Final design of Treloxeimarro's bridge in the highway of Komotini - Numfaia - Greek / Bulgarian Borders.

The bridge crosses over the Treloxeimarro's stream, which is settled in the area of the bridge. The total width of bridge is 12.50m and its length is 117.00m.

6. Final design of two bridges in the part of road of Strimona's river - St. Andrew's NodeThis is a study of two overpasses that serve the provincial roads crossing over the Egnatia Highway. Both crossings are open to a body of superstructure precast, prestressed girders with a total length of 35.20m. The superstructure rests on two abutments which form mural on the side fins creating a profile type S in plan. The foundation is superficial as soil conditions allow this approach.

C. ROAD AND RAILWAY PROJECTS

1. Study of local improvements in highway Drama - Xanthi.

The study includes improvements in the section of the road from the eastern exit of town Nikiforos to the node of Ptelea. All the necessary links of the section of road to cross roads have been designed. The total length of the interposition is about 9.8km.

2. Street bypass of south Drama

This is the outer Ring Road up to the southern bypass of the town of Drama with a total length of about 12km of which 6.50km were studied. A close type road with signalized intersections and junctions of level crossings of each rural road. We studied the main artery, the overall network and vertical side of rural roads and two junctions to accommodate higher-volume traffic in phases exploratory study and final design. The section used is a single deck with a width of 14.00m with the required widening at junctions and high embankments.

3. Study provincial road opening Satres - Temenos - Sounion.

Reconnaissance Study, Preliminary Design, Final Departments.

This is a study of a mountain road, which is perpendicular to the axis of Xanthi, with a total length of 27km. The connection of the lowland area of the prefecture of Xanthi with the inaccessible mountainous region Satres was study, reducing the required road distance by about 35km. The cross street is 9.50m, with the necessary widening.



4. Study of reconstruction of the provincial road No. 2 from the fifth to the limits of the Xanthi - Rodopi, part of the KTEO to the input node Komotini.

The aim of this study is to explore solutions to link the provincial road No2, which has a length of 1,70 km, with the parts that have grown commercial activities.

D. HYDROLOGIC AND HYDRAULIC WORKS

1. Water supply study of municipalities of Xanthi - Avdera and Vistonida from Nestos Area and construction of an external aqueduct.

The study concerns the supply of Municipalities of Xanthi, Avdera and Vistonida with a design for a period of 40 years (design for 165 000 inhabitants). It involves two pump stations and two water tanks with a total capacity of 7500 m³ and a network of pipelines with a total length of 40km, including controlling, protecting and by-pass systems (air valves, surge control valves, by-pass systems etc.). Project planning is 2.400m³ / h.

2. Reconstruction study of provincial road No. 2 from the 5th km to Rodopi – Xanthi boundaries.

The study concerns the drain system of the old National Road Komotini-Xanthi The study includes the design of longitudinal and transverse road drain system as well as the settlement - definition of streams.

3. Study of the replacement of an old aqueduct in the area of Paradise- Zarkadia

This study is a preliminary inquiry stage for the replacement of the existing aqueduct of the town of Chrysoupolis with new pipelines and new tank. The new network will serve the town of Chrysoupolis, the town of Keramoti and the Industrial Area of Kavala. Design flow is 1000m³ / h and population planning is 40,000 inhabitants. The total length of the network studied is 15.500m.

4. Study of hydraulic arrangement in the wider region of Kompsatos bridge in provincial road of Polyanthos- lasmos.

The study includes the hydraulic arrangement of Kompsato's river (River basin of 553 km², Q_{50} = 1100 m³/sec, Q_{100} = 1250 m³/sec) in the transit area of the provincial road of Xanthi - Komotini and the Rail Line Thessaloniki - Alexandroupolis. The road and rail bridge have been damaged from the river flow in many occasions in the past. The arrangement of the river has been designed for length of 450m, incuding a inline weir and a stilling basin.

5. Construction of a wastewater treatment plant in the Municipality of Miki

The project involves the construction of the wastewater treatment plant of Echinos. The project is a part of the essential infrastructure and environmental protection of the town. Has a capacity of 726 m³/day (water volume per day) and the equivalent population which is served is 3300 people respectively. The treatment method chosen is the method of activated sludge with extended aeration. The effluent will be discharged in Echinos stream, main tributary of the River Kompsatos.