



INTRODUCTION

Name: Acquatecno S.r.l.

Registered and operating office: Gaeta St.,15 - 00185 Rome

VAT nr: 1921391007

Areas:

MARITIME WORKS

- Maritime works
- Dredging
- Shoreline management works
- Offshore works

PORT INFRASTRUCTURE, CONSTRUCTION WORKS

- Trade, fishing and touristic ports
- Nautical and shipbuilding districts; residential and recreational compounds, etc
- Civil engineering (residential, trade complex planning, etc) and industrial facilities

ENVIRONMENTAL ENGINEERING

- Marine environment
- Coastal environment
- Polluted areas

HYDRAULIC WORKS

- Water supply
- Sewers
- Fluvial engineering

**Architecture and
engineering services:**

- Field surveys
- Campaigns of analysis of the main physicochemical and microbiological environmental indicators
- Financial analysis and enterprise resource planning
- Regional and urban planning
- Technical and economic feasibility studies
- Maritime hydraulics studies
- Preliminary and final design
- Supervision and security management during planning and working phases
- Environmental impact assessment (S.E.A., E.I.A., landscape assessment, E.I.A. + S.E.A., etc)
- Drainage projects
- Environmental monitoring and control plans
- Environmental control scientific research
- Construction permits/building regulations (super D.I.A., SCIA, etc)
- Support during the building permit process and mediation with local authorities

PREFACE

ACQUA
TECNO

Acquatecno S.r.l. is an engineering company which was founded in 1987 and whose major fields of operation are environmental engineering and maritime works.

The company's efforts, both in Italy and in foreign countries, are aimed at maritime works, port infrastructures, and at civil, environmental and hydraulic engineering processes.

The constantly increasing environmental awareness observed in the last decade has led Acquatecno S.r.l. to focus on marine and coastal environments even through scientific research activities, acknowledging such environments as transitional zones between land and sea.

By employing dedicated human resources, the company has also developed original programs in maritime hydraulics for the study of offshore wave motion, to calculate the changes in its propagation towards the coast and for the prediction of changes in the shore line in situations where the coast is subject to erosion, or where changes should be applied to coastal morphology, for the diffusion of pollutants in water, etc.. With these tools it is possible to restore a polluted or eroded coastline to its original structure in compliance with anthropogenic and natural needs, minimizing the environmental impact caused by manmade works.

Besides, Acquatecno has patented an artificial stone for the construction of sunken concrete barriers for fish restocking.

The civil engineering services provided by the company include regional and urban planning, marine hydraulic engineering, feasibility studies, preliminary and final design, coordination of work activities and safety management during planning and working phases.

The civil engineering services provided by Acquatecno S.r.l. are typically requested by Public Administration Agencies, government-owned corporations and private companies.

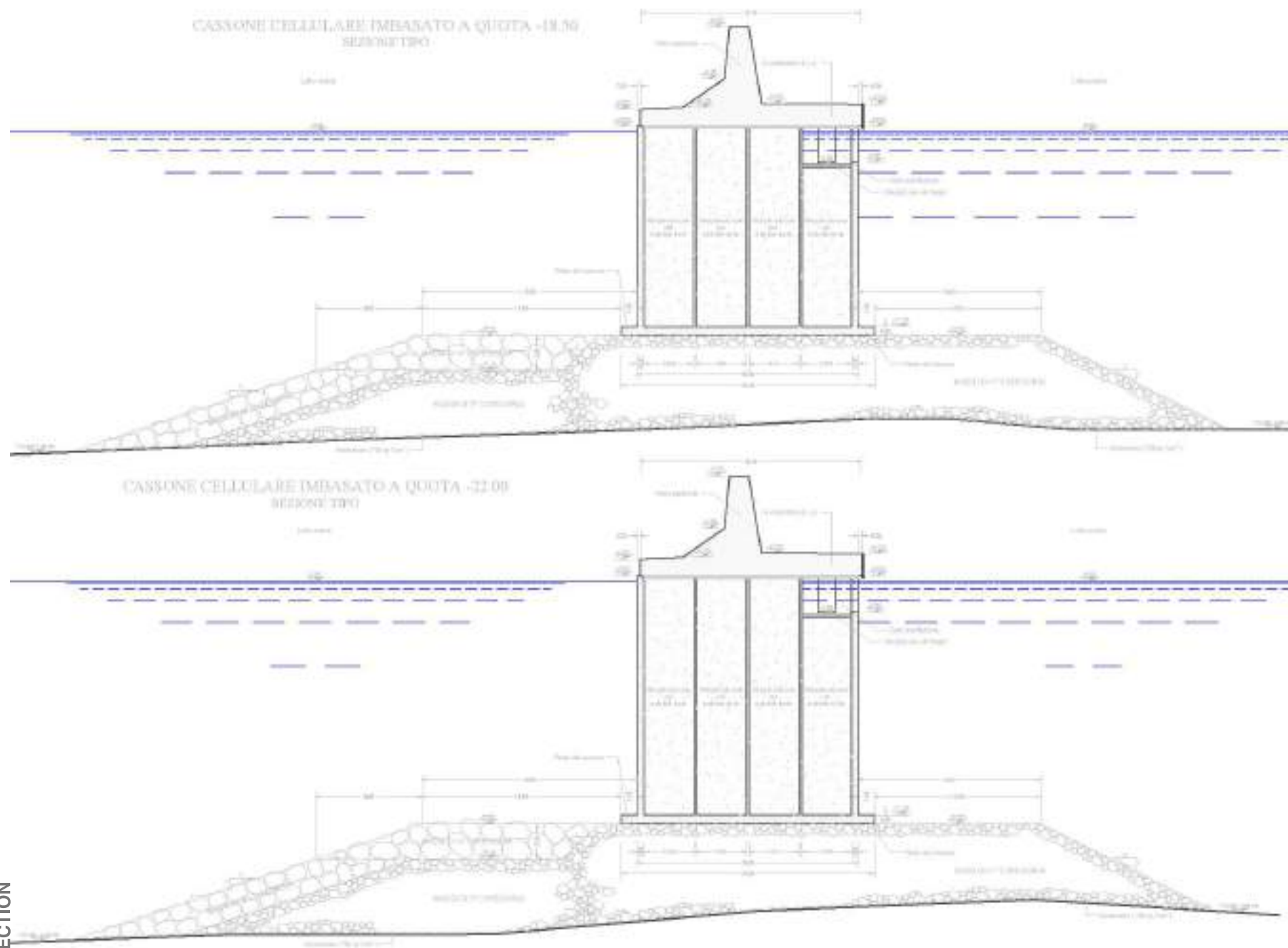
Acquatecno S.r.l. uses a quality system certified in accordance with the ISO 9001 standards.

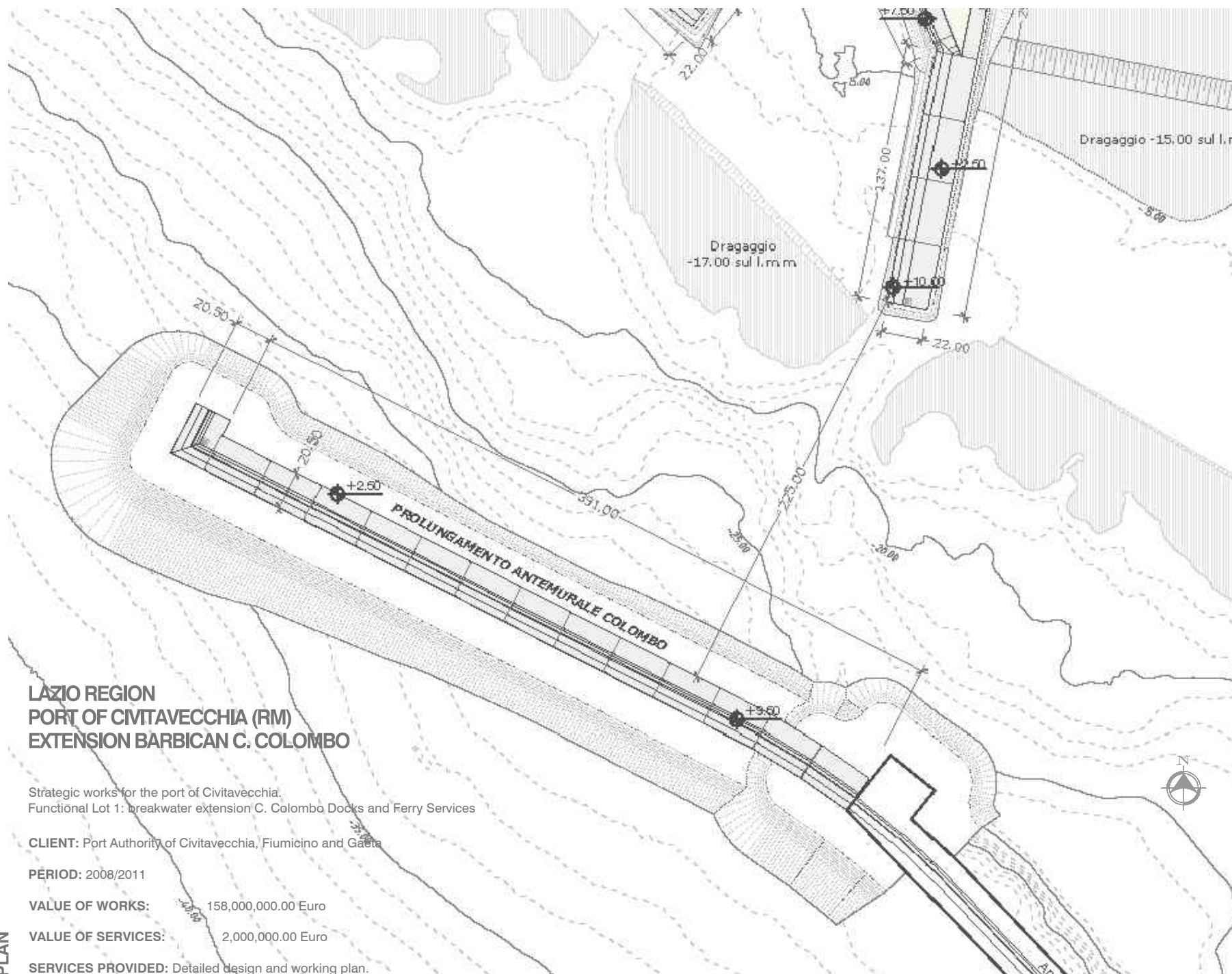
ACQUATECNO S.r.l.

MARITIME AND COASTAL ENGINEERING WORKS

ACQUA
TECNO

ACQUATECNO S.r.l.





**LAZIO REGION
PORT OF CIVITAVECCHIA (RM)
EXTENSION BARBICAN C. COLOMBO**

Strategic works for the port of Civitavecchia.
Functional Lot 1: breakwater extension C. Colombo Docks and Ferry Services

CLIENT: Port Authority of Civitavecchia, Fiumicino and Gaeta

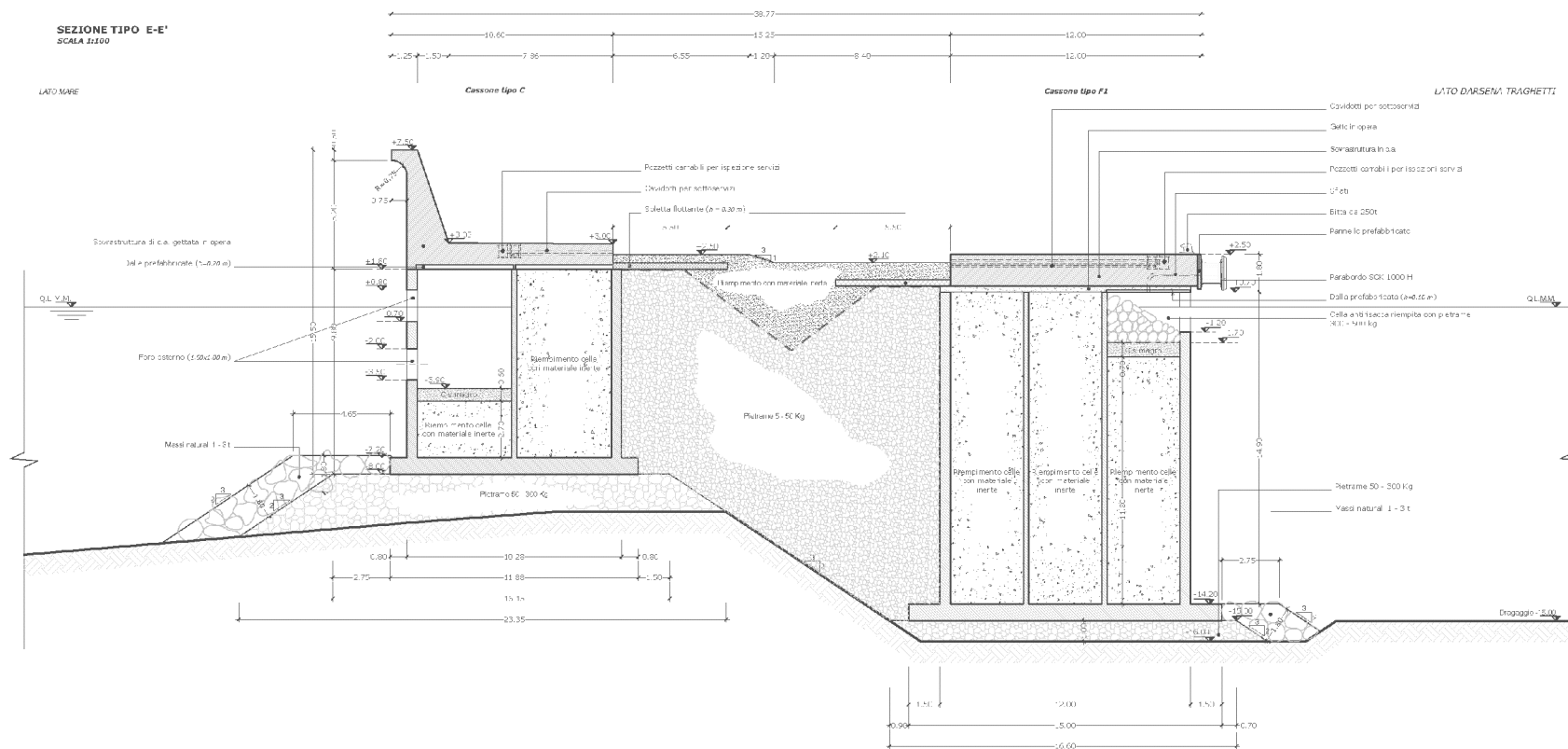
PERIOD: 2008/2011

VALUE OF WORKS: 158,000,000.00 Euro

VALUE OF SERVICES: 2,000,000.00 Euro

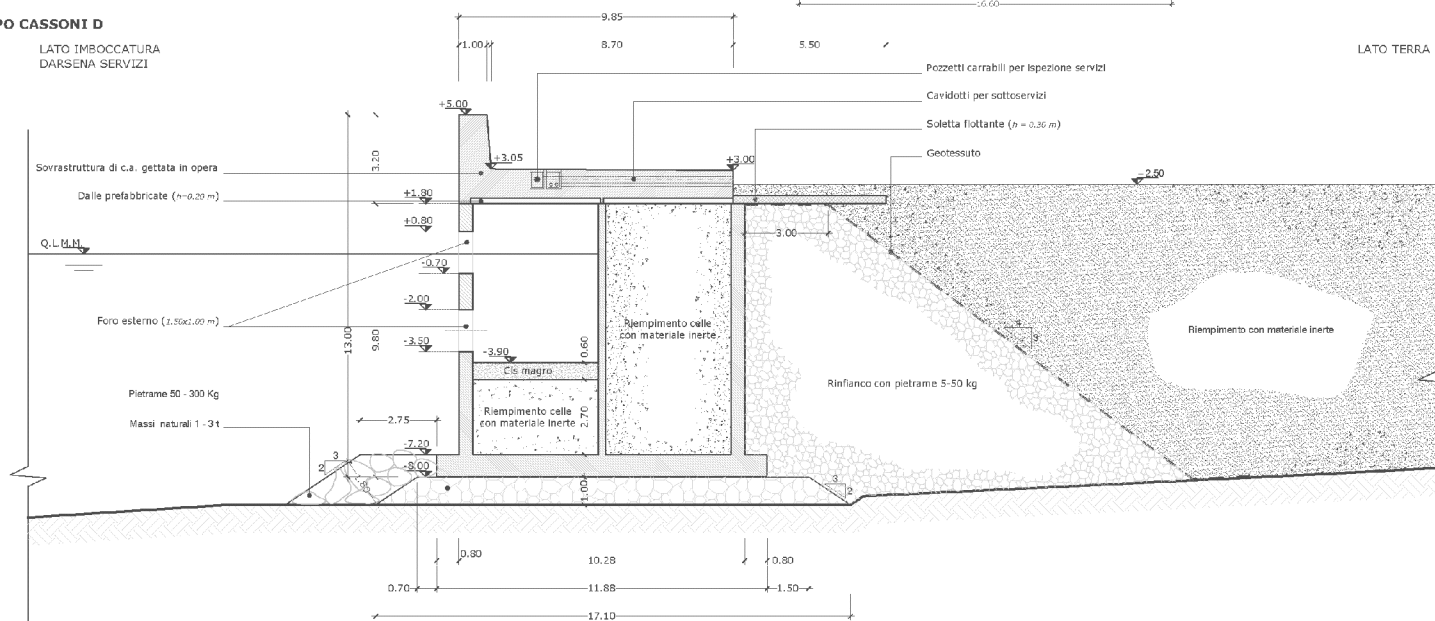
SERVICES PROVIDED: Detailed design and working plan.

SEZIONE TIPO E-E'
SCALA 1:100

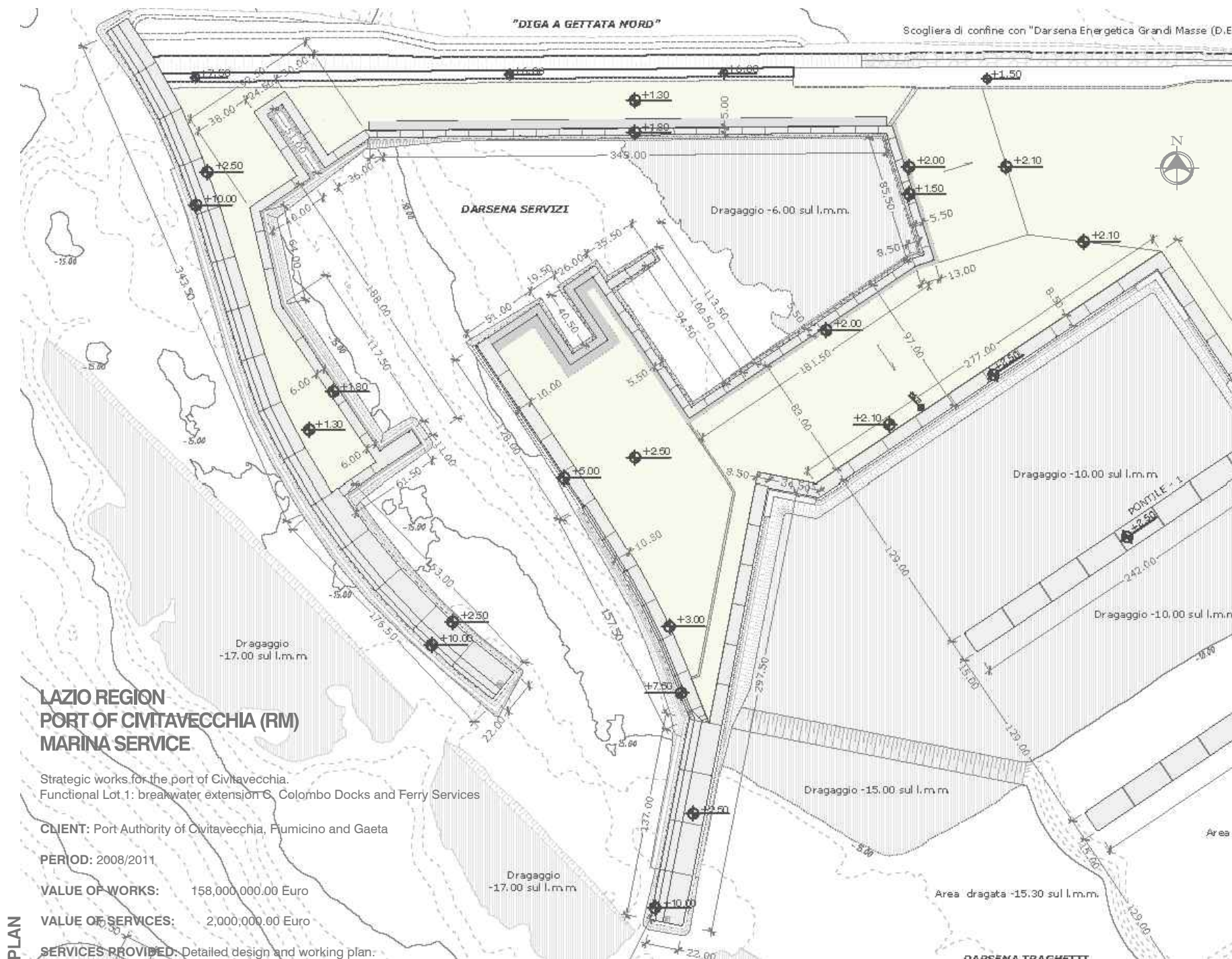


SEZIONE TIPO CASSONI D
SCALA 1:100

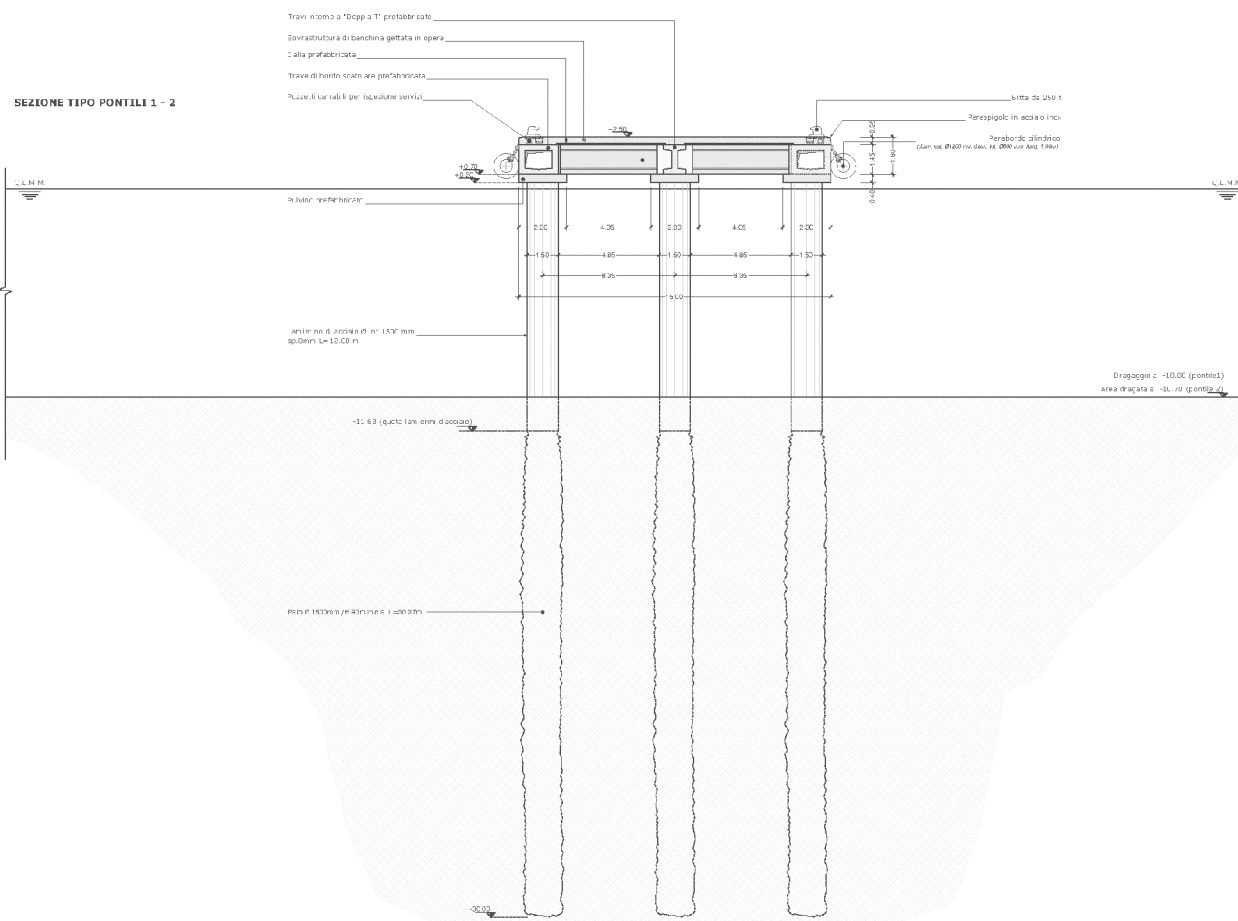
LATO IMBOCCATURA
DARSENA SERVIZI



ONGEQUA



SAMPLE SECTION



ACQUA TECNO

SERVICES PROVIDED: Detailed design and working plan.



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PORT OF BRINDISI

Container terminal in the Port of Brindisi.

CLIENT: Coopsette Soc., TODELTA SpA and Teseco S.p.A.

PERIOD OF COMPLETION: 2010

VALUE OF WORKS: 200,000,000.00 Euro

VALUE OF SERVICES: 20,000.00 Euro

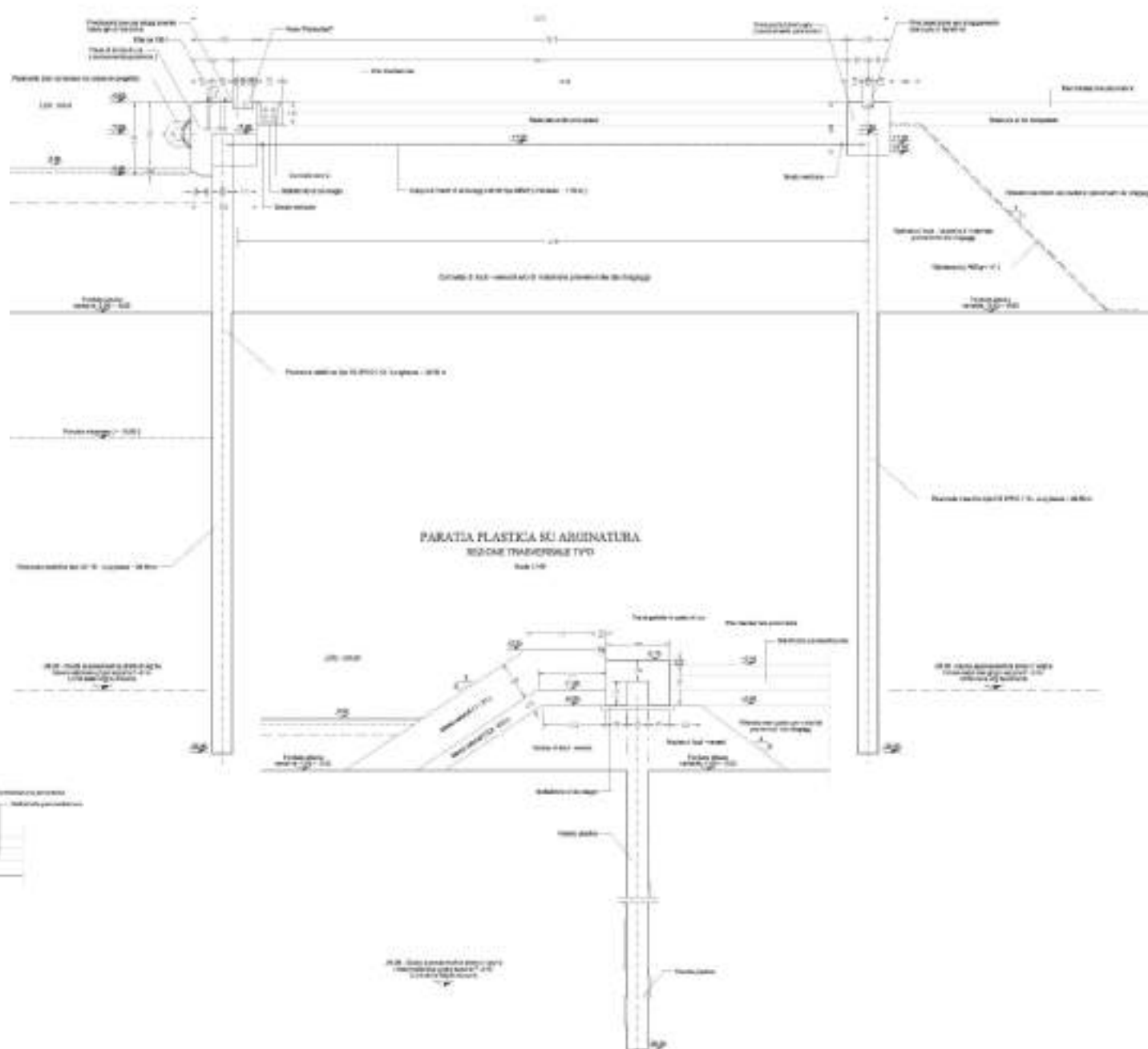
SERVICES PROVIDED: Feasibility study.



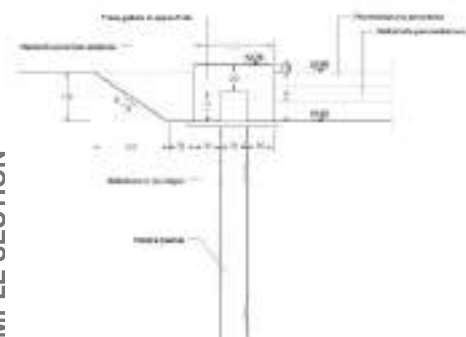
PLAN - Alternative A

ACQUA
TECNO

SAMPLE SECTION



STUDENT LEARNING OBJECTIVES



PORT OF BRINDISI COSTA MORENA EST SILT RESERVOIR

Works for the completion of the port infrastructure through construction of quays and silt reservoir between the petrochemical pier and Costa Morena Est.

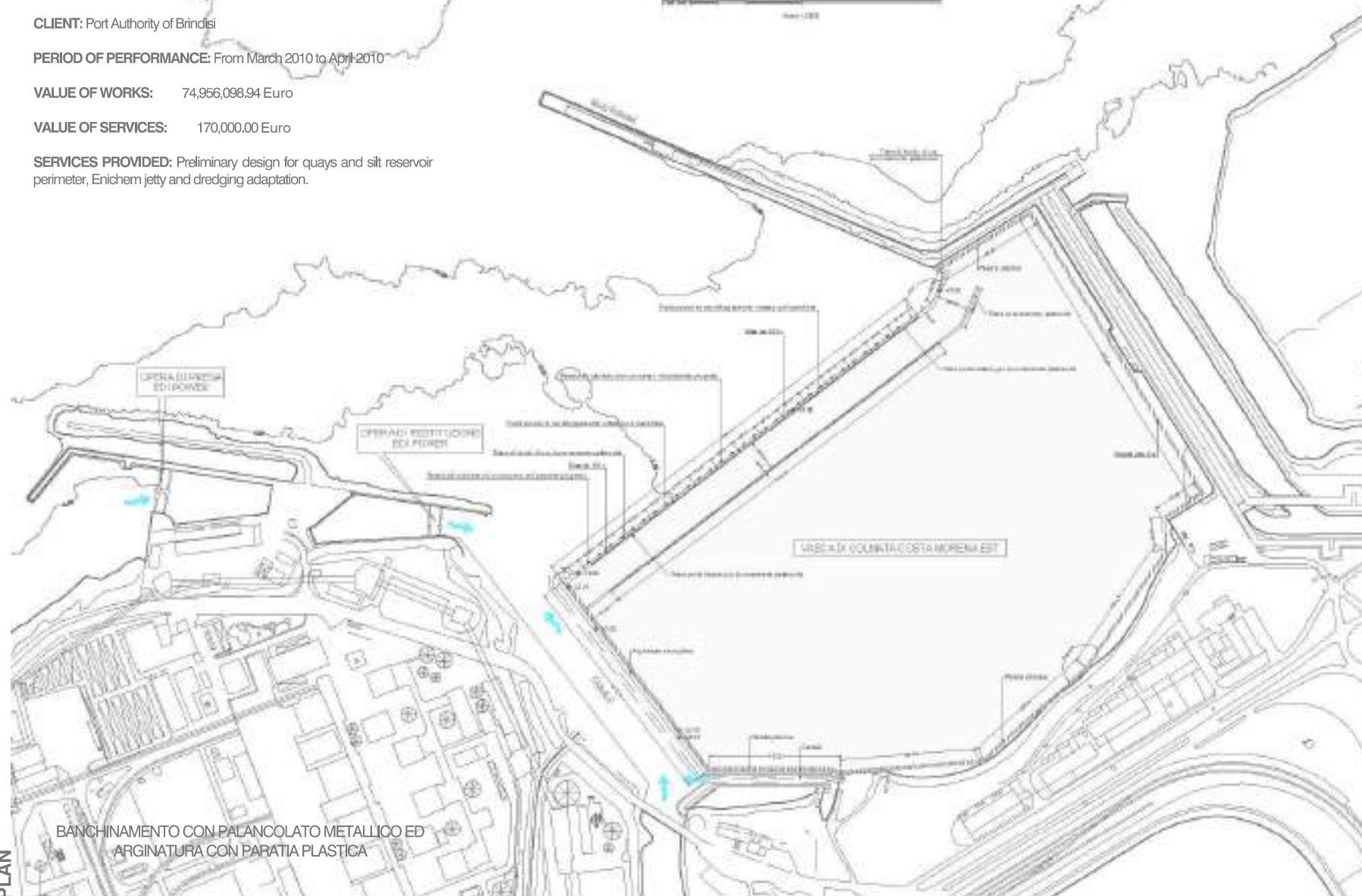
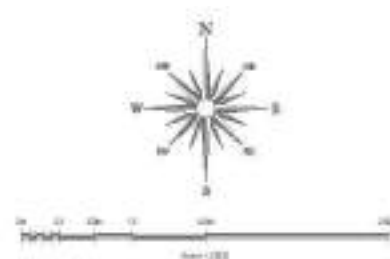
CLIENT: Port Authority of Brindisi

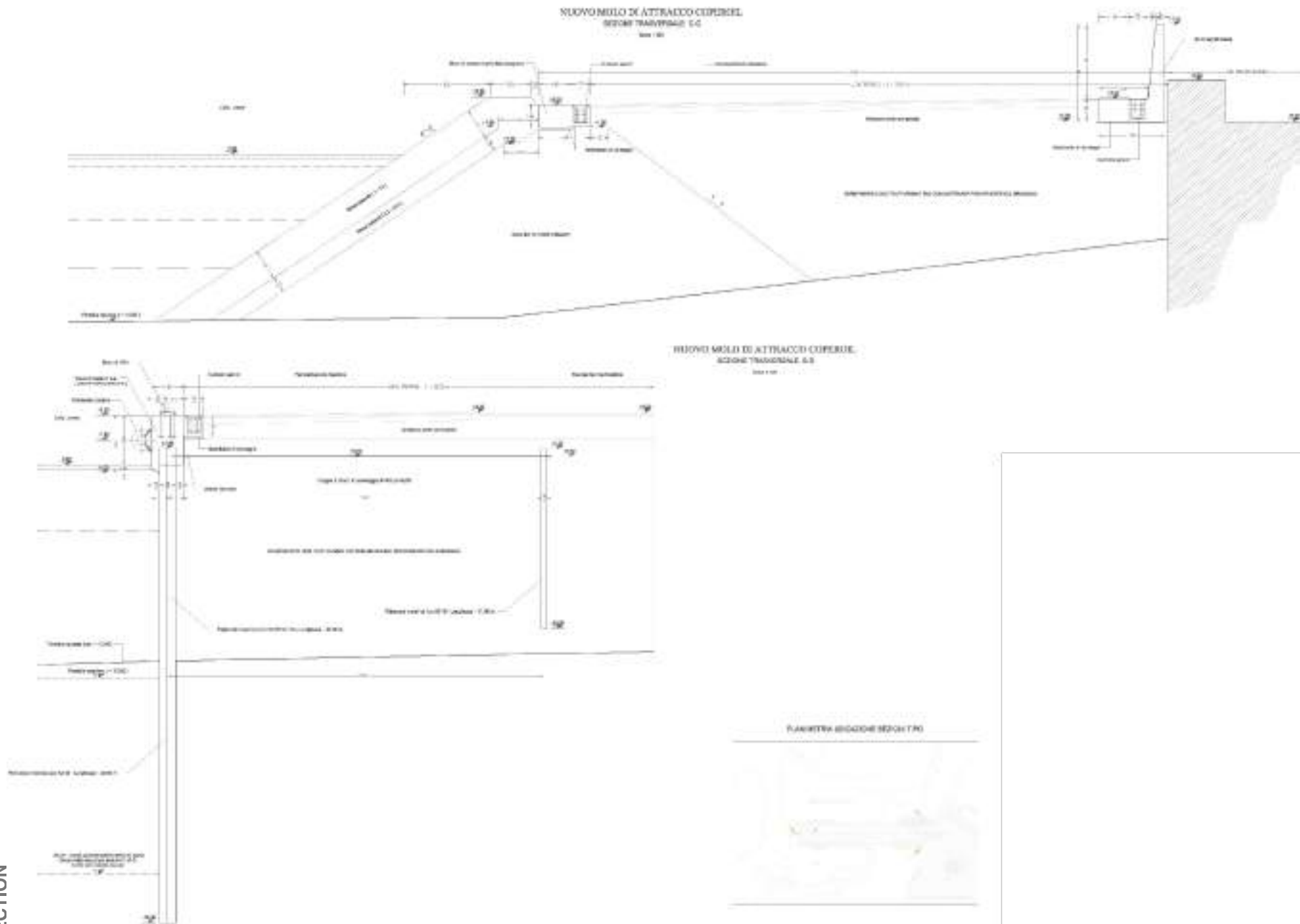
PERIOD OF PERFORMANCE: From March 2010 to April 2010

VALUE OF WORKS: 74,956,098.94 Euro

VALUE OF SERVICES: 170,000.00 Euro

SERVICES PROVIDED: Preliminary design for quays and silt reservoir perimeter, Enichem jetty and dredging adaptation.





PORT OF BRINDISI NEW COPERIOIL QUAY

Works for the completion of the port infrastructure through construction of quays and silt reservoir between the petrochemical pier and Costa Morena Est.

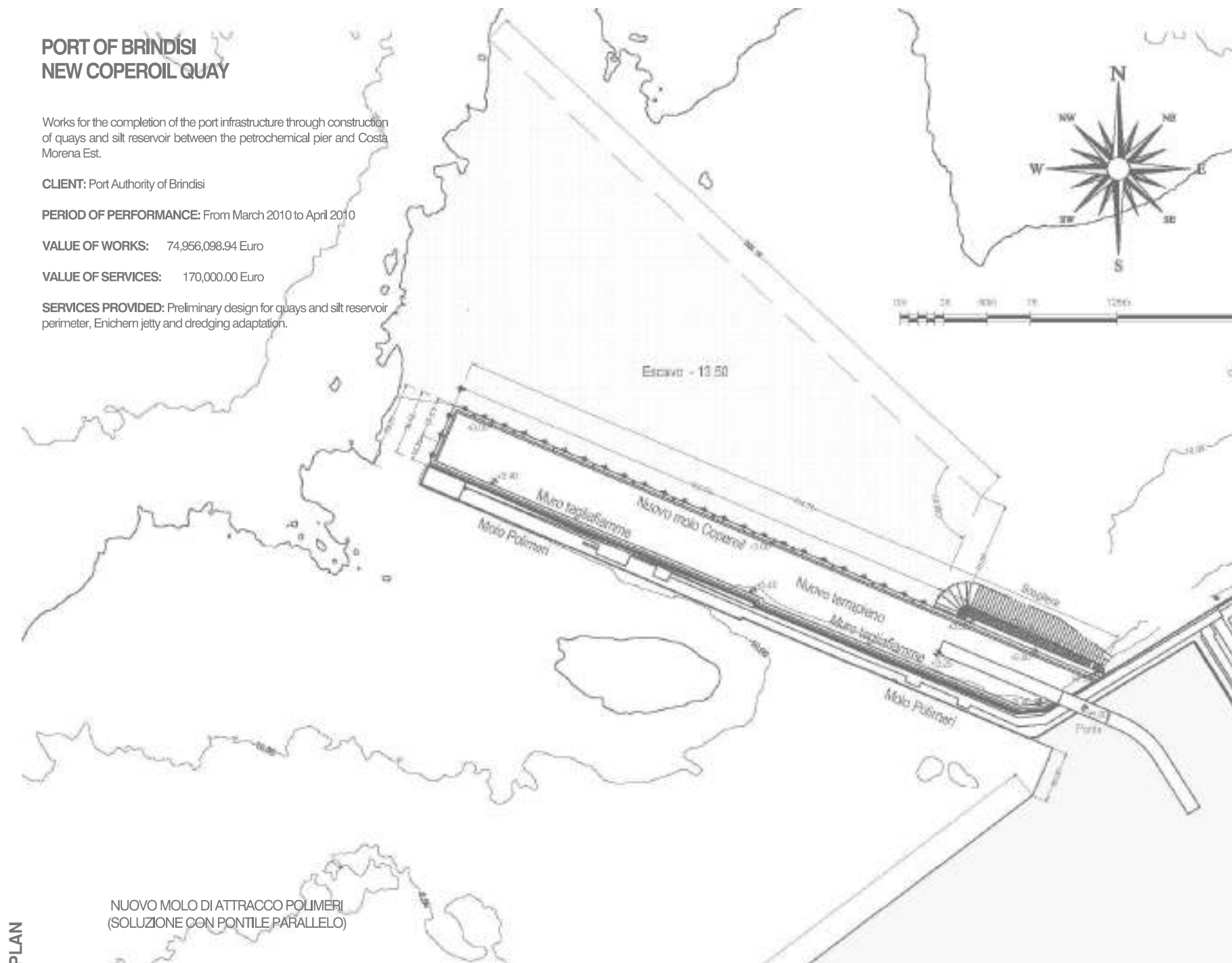
CLIENT: Port Authority of Brindisi

PERIOD OF PERFORMANCE: From March 2010 to April 2010

VALUE OF WORKS: 74,956,098.94 Euro

VALUE OF SERVICES: 170,000.00 Euro

SERVICES PROVIDED: Preliminary design for quays and silt reservoir perimeter, Enichem jetty and dredging adaptation.

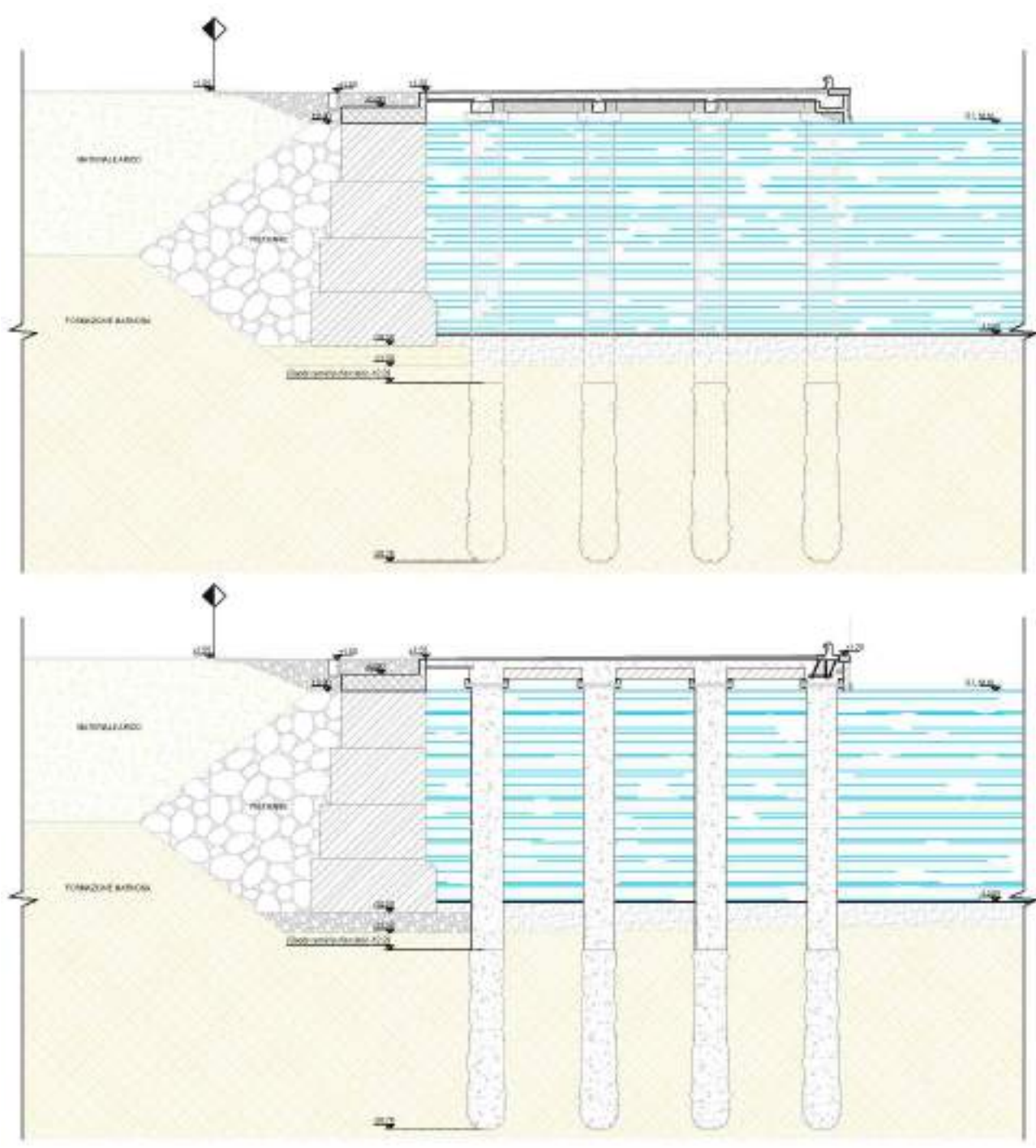


NUOVO MOLO DI ATTRACCO POLIMERI
(SOLUZIONE CON PONTILE PARALLELO)

PLAN

ACQUA
TECNO

ACQUATECNO S.r.l.



PORT OF ANCONA

Adaptation of piers 13 and 14 to ferry mooring - 2nd phase.

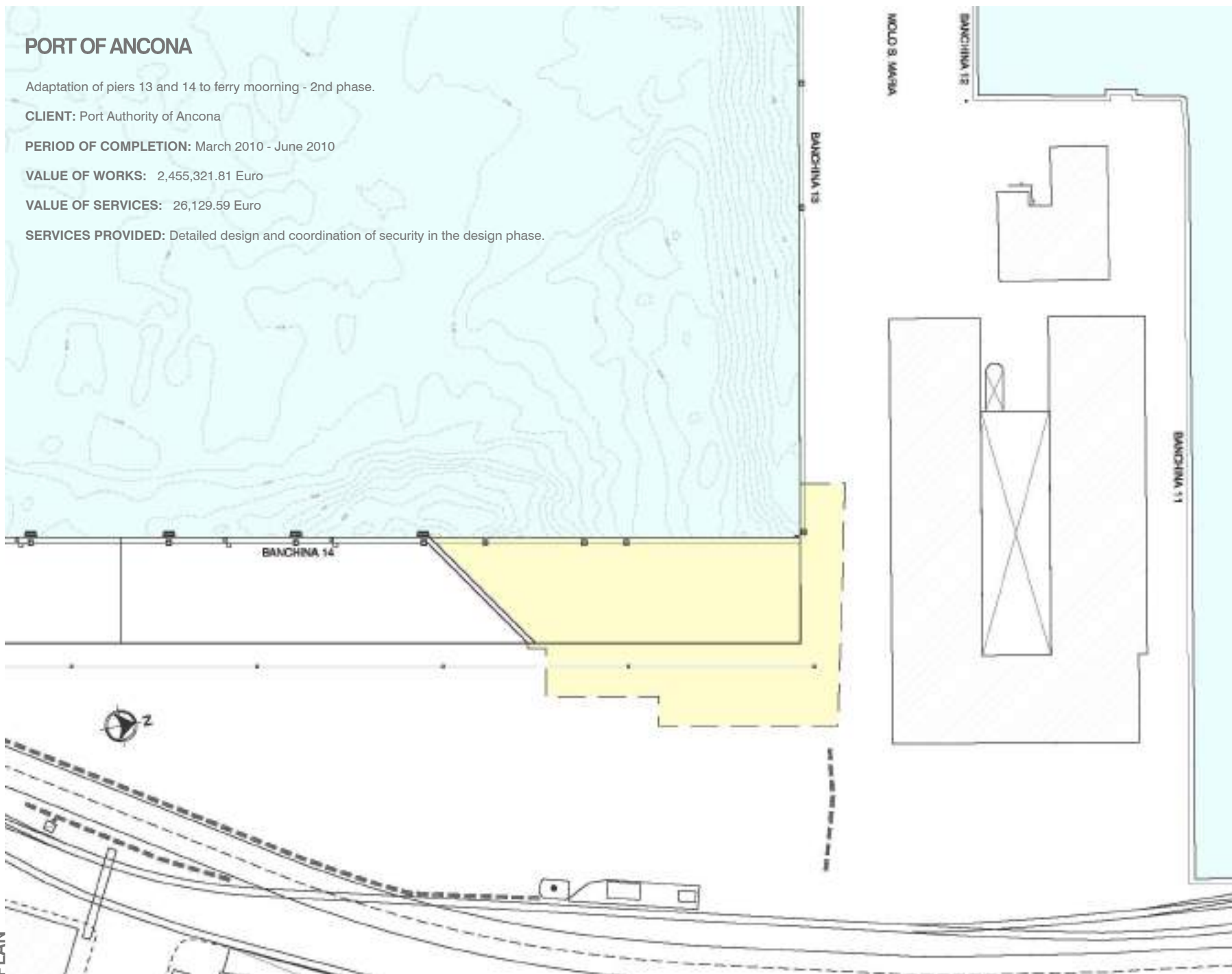
CLIENT: Port Authority of Ancona

PERIOD OF COMPLETION: March 2010 - June 2010

VALUE OF WORKS: 2,455,321.81 Euro

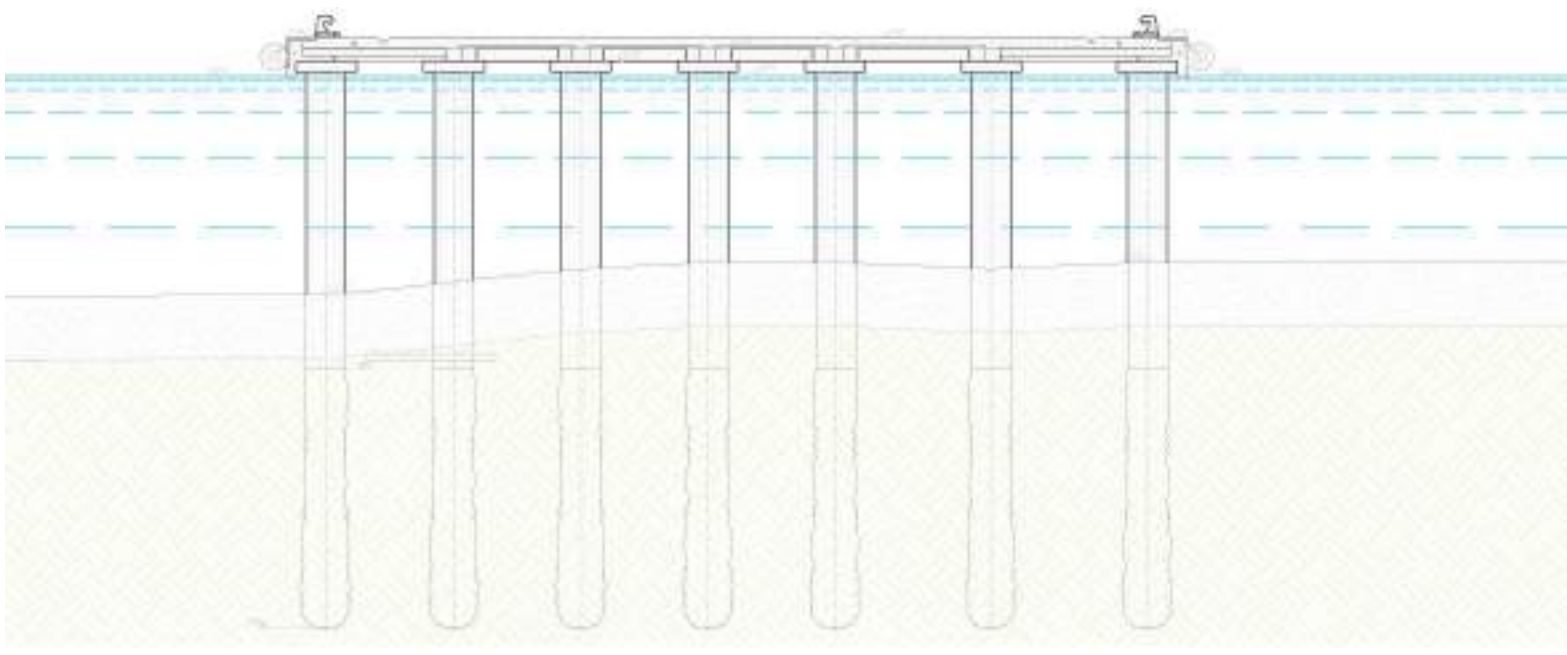
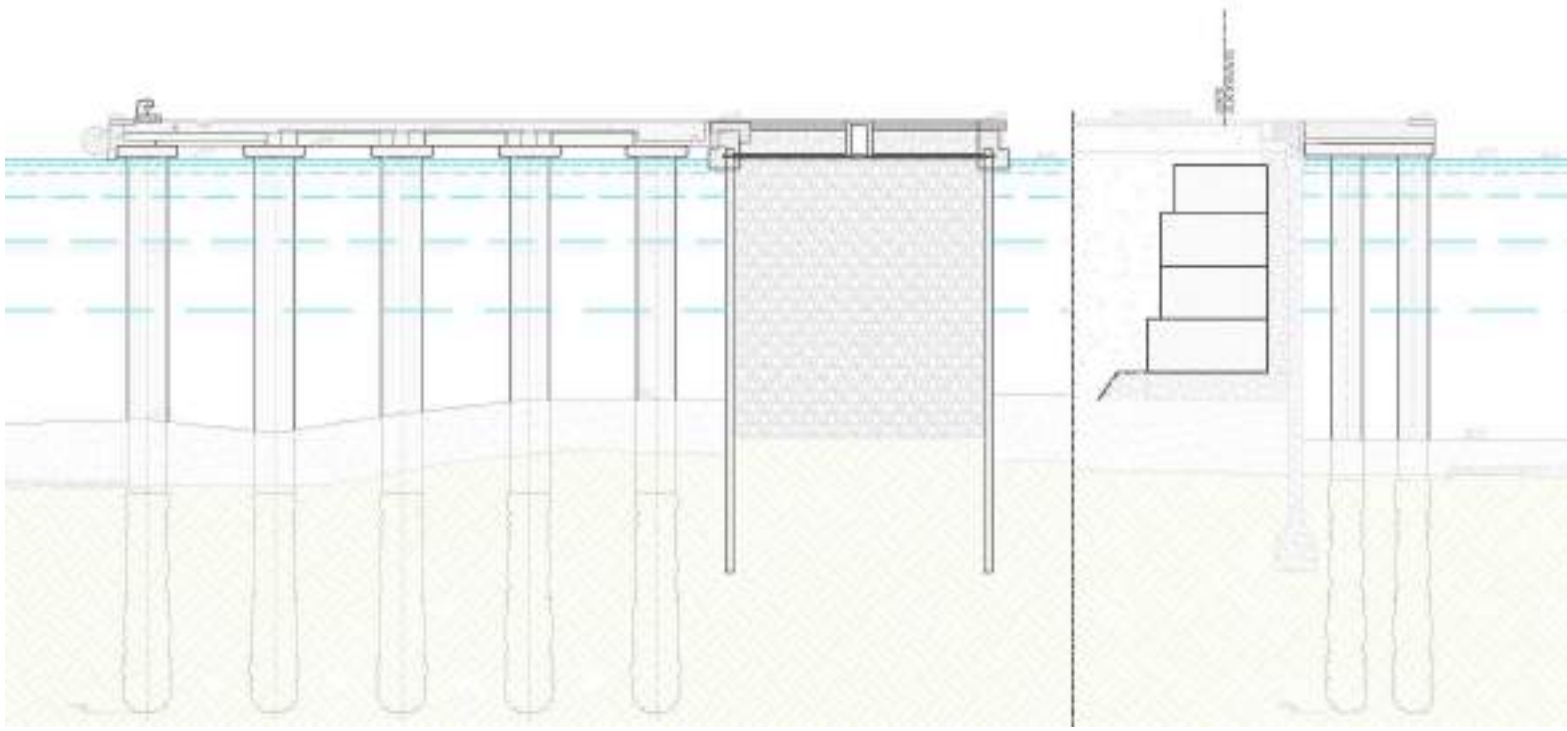
VALUE OF SERVICES: 26,129.59 Euro

SERVICES PROVIDED: Detailed design and coordination of security in the design phase.



ACQUA
TECNO

ACQUATECNO S.r.l.



PORT OF ANCONA

Adaptation of piers 13 and 14 to ferry mooring - 2nd phase.

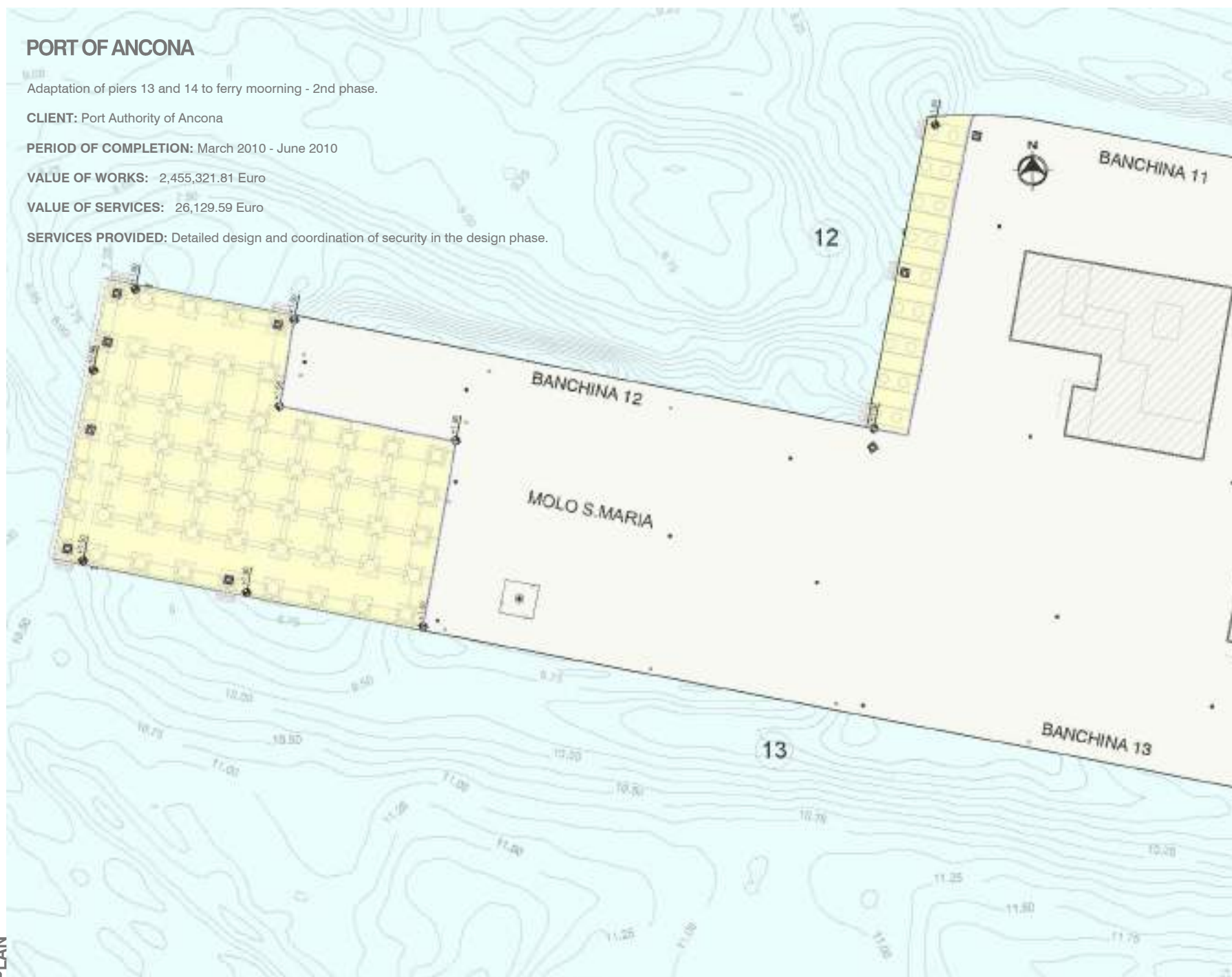
CLIENT: Port Authority of Ancona

PERIOD OF COMPLETION: March 2010 - June 2010

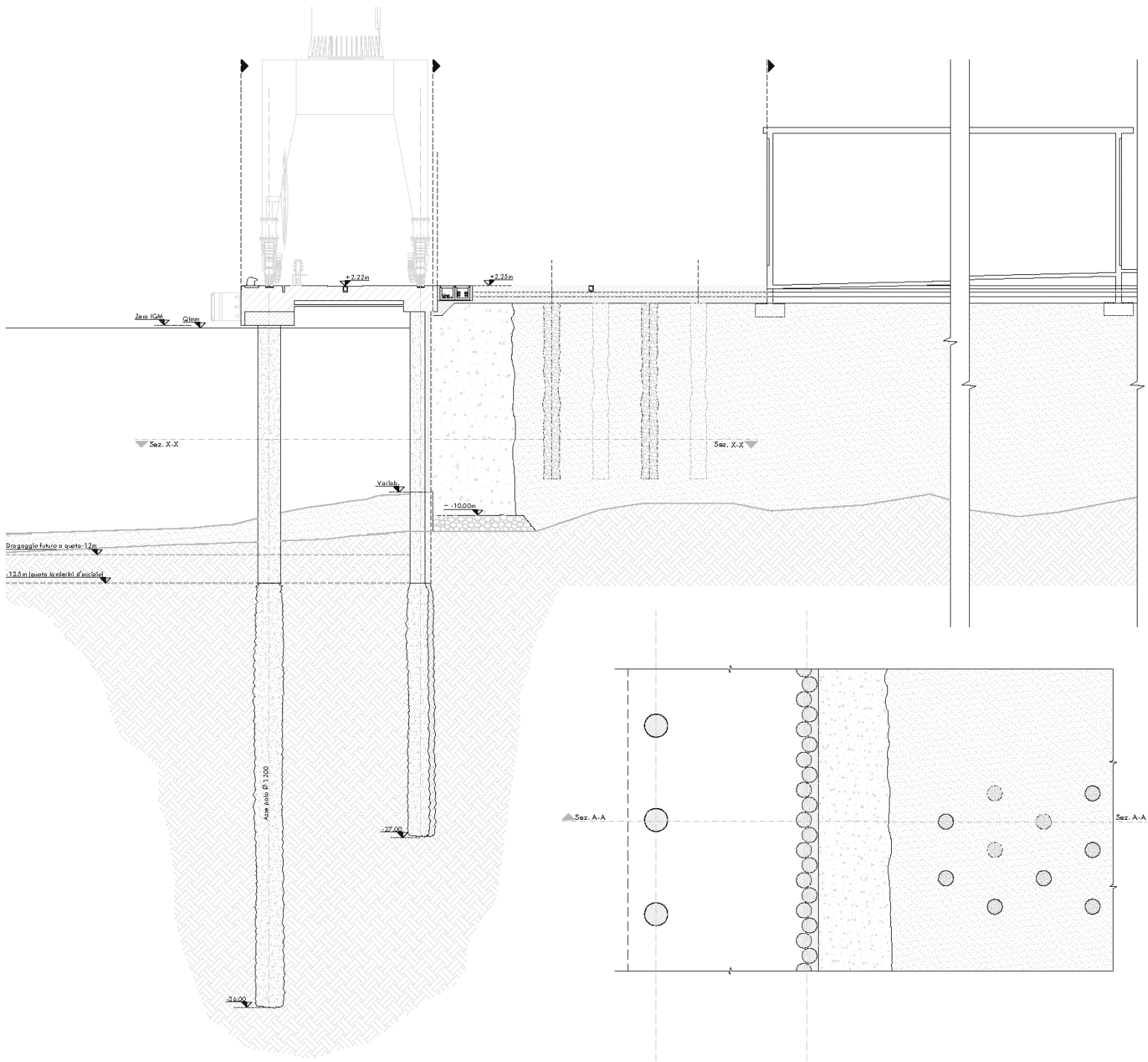
VALUE OF WORKS: 2,455,321.81 Euro

VALUE OF SERVICES: 26,129.59 Euro

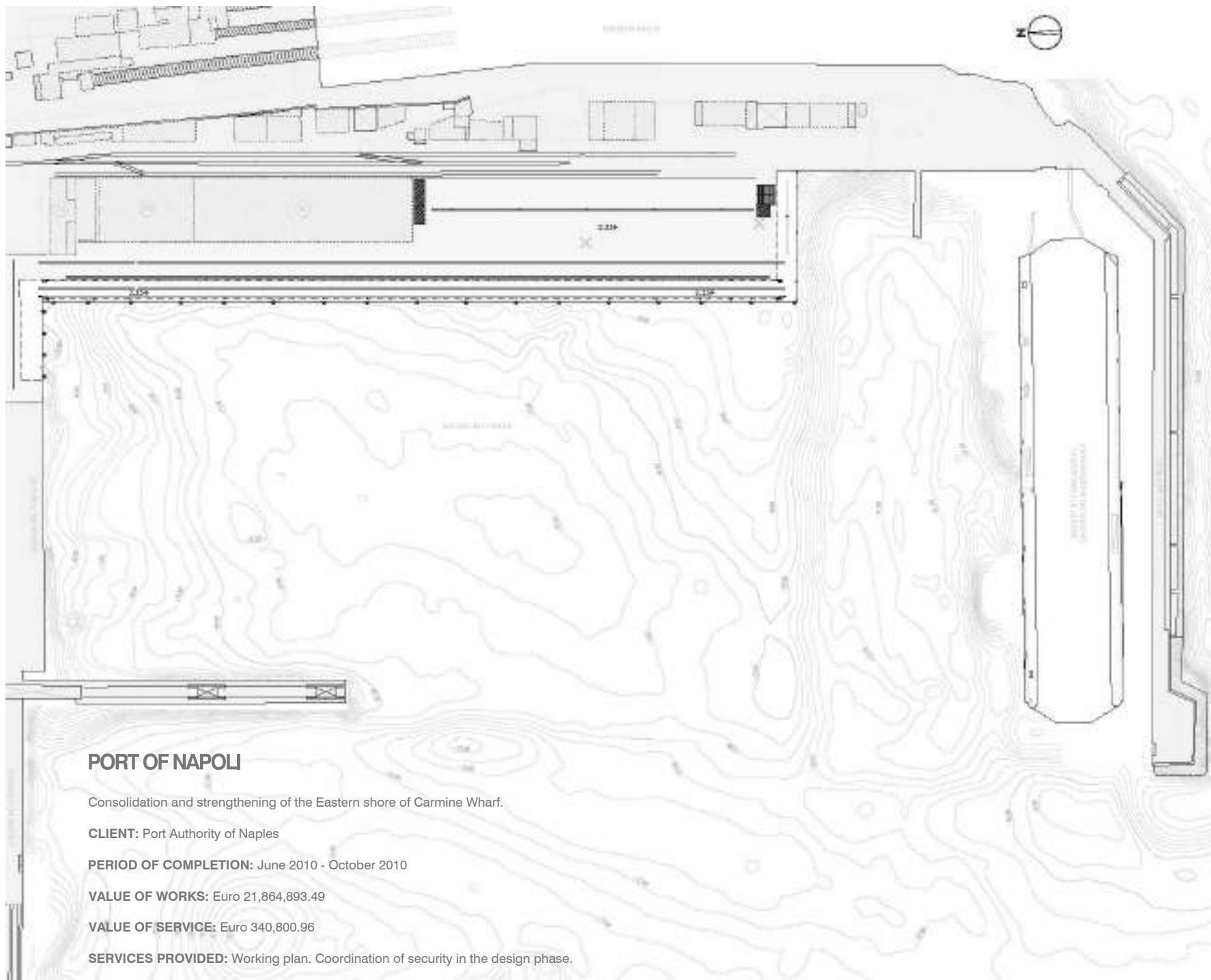
SERVICES PROVIDED: Detailed design and coordination of security in the design phase.



SAMPLE SECTION



ACQUA
112



PORT OF NAPOLI

Consolidation and strengthening of the Eastern shore of Carmine Wharf.

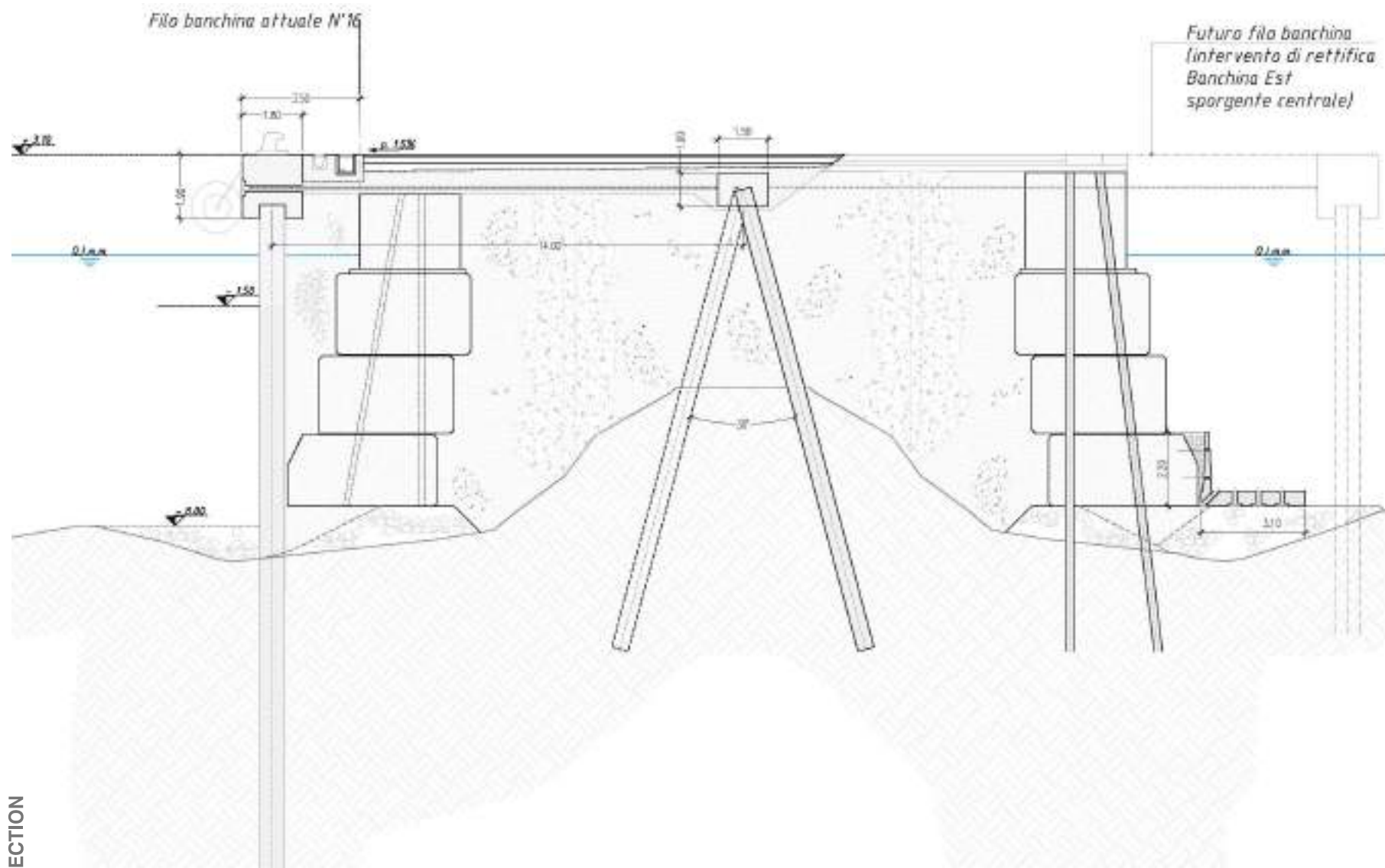
CLIENT: Port Authority of Naples

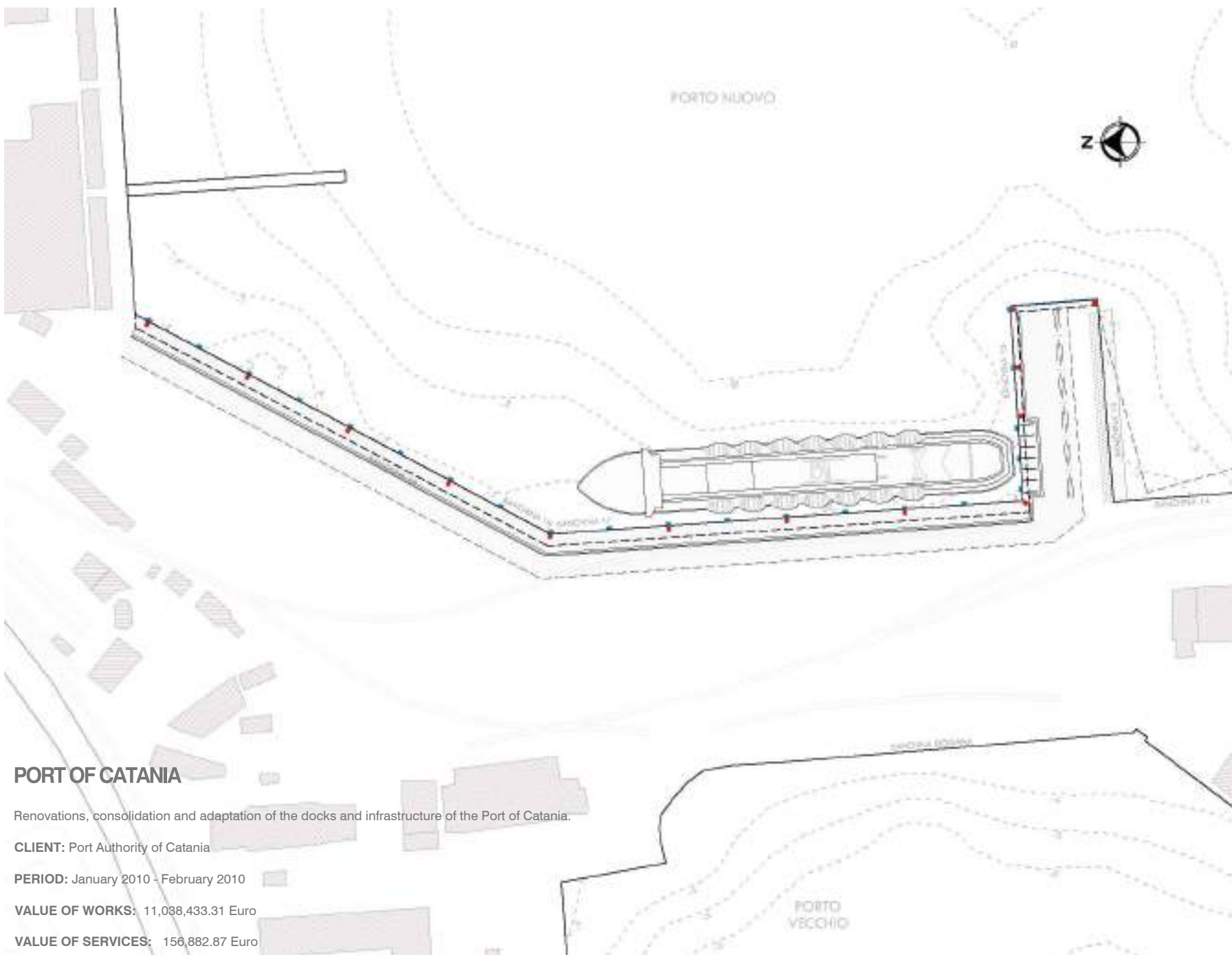
PERIOD OF COMPLETION: June 2010 - October 2010

VALUE OF WORKS: Euro 21,864,893.49

VALUE OF SERVICE: Euro 340,800.96

SERVICES PROVIDED: Working plan. Coordination of security in the design phase.





PORT OF CATANIA

Renovations, consolidation and adaptation of the docks and infrastructure of the Port of Catania.

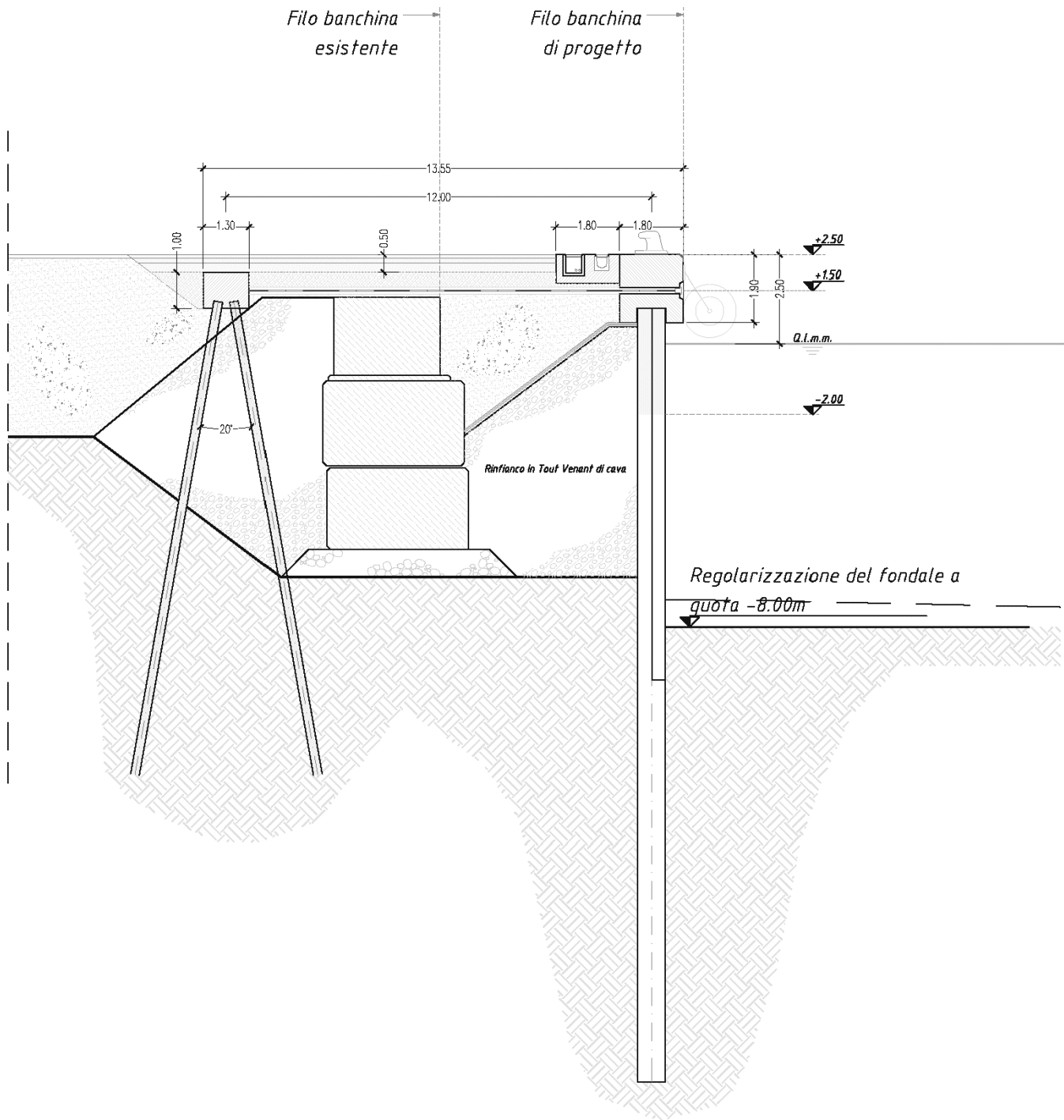
CLIENT: Port Authority of Catania

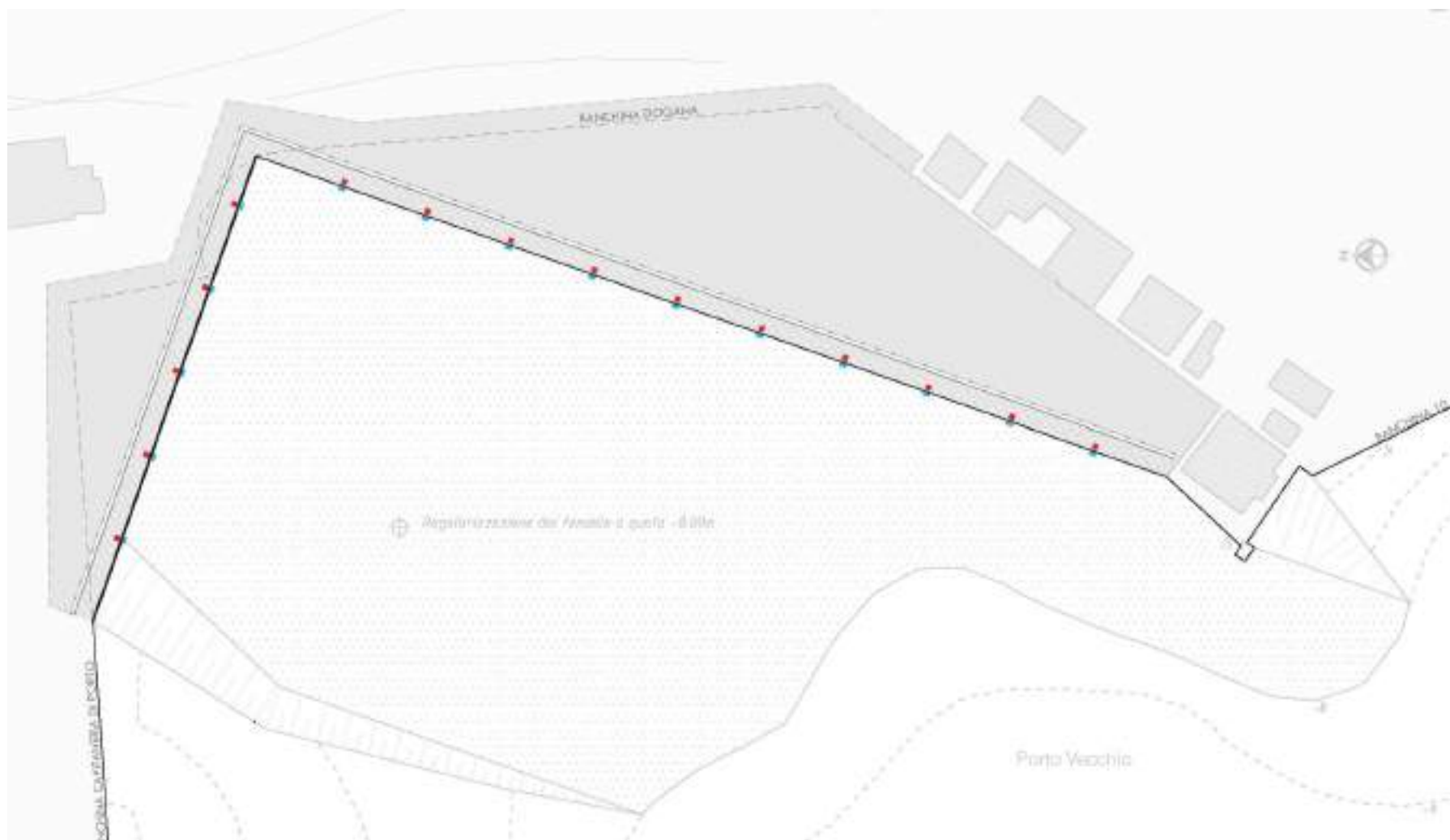
PERIOD: January 2010 - February 2010

VALUE OF WORKS: 11,088,433.31 Euro

VALUE OF SERVICES: 156,882.87 Euro

SERVICES PROVIDED: Preliminary design, detailed design.





PORT OF CATANIA

Rectification work of the western docks of the central projection of the Port of Catania.

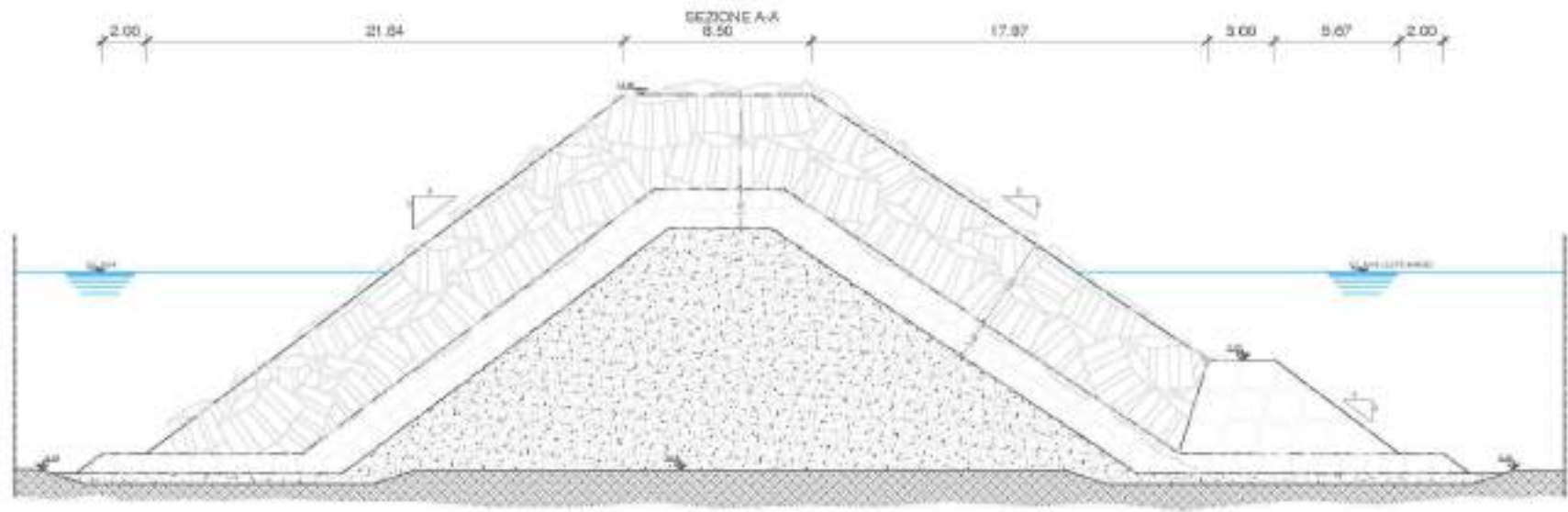
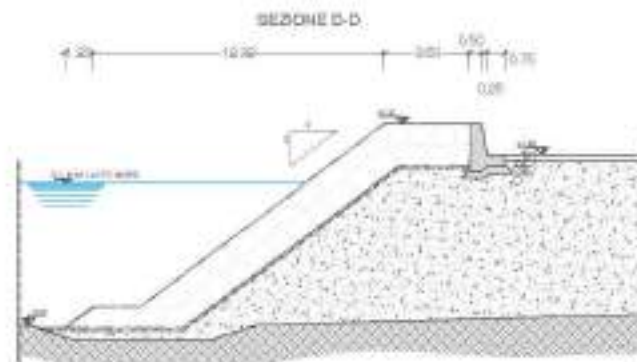
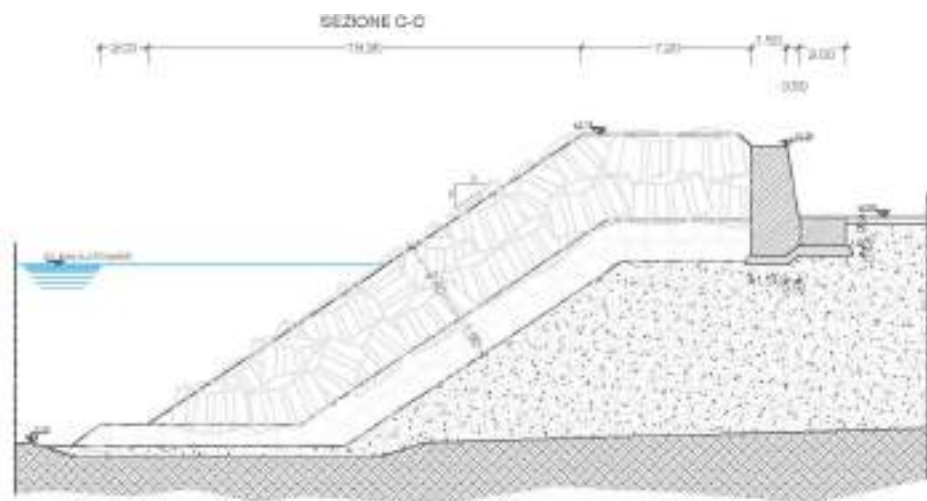
CLIENT: Port Authority of Catania

PERIOD: March 2010

VALUE OF WORKS: 9,275,697.10 Euro

VALUE OF SERVICES: 158,141.44 Euro

SERVICES PROVIDED: Preliminary design, detailed design, coordination of security in the design phase.



**TUSCANY REGION
MARINA DI CARRARA (MS)
MARINA APUANO**

Apuano Marina - Marina di Carrara (MS)

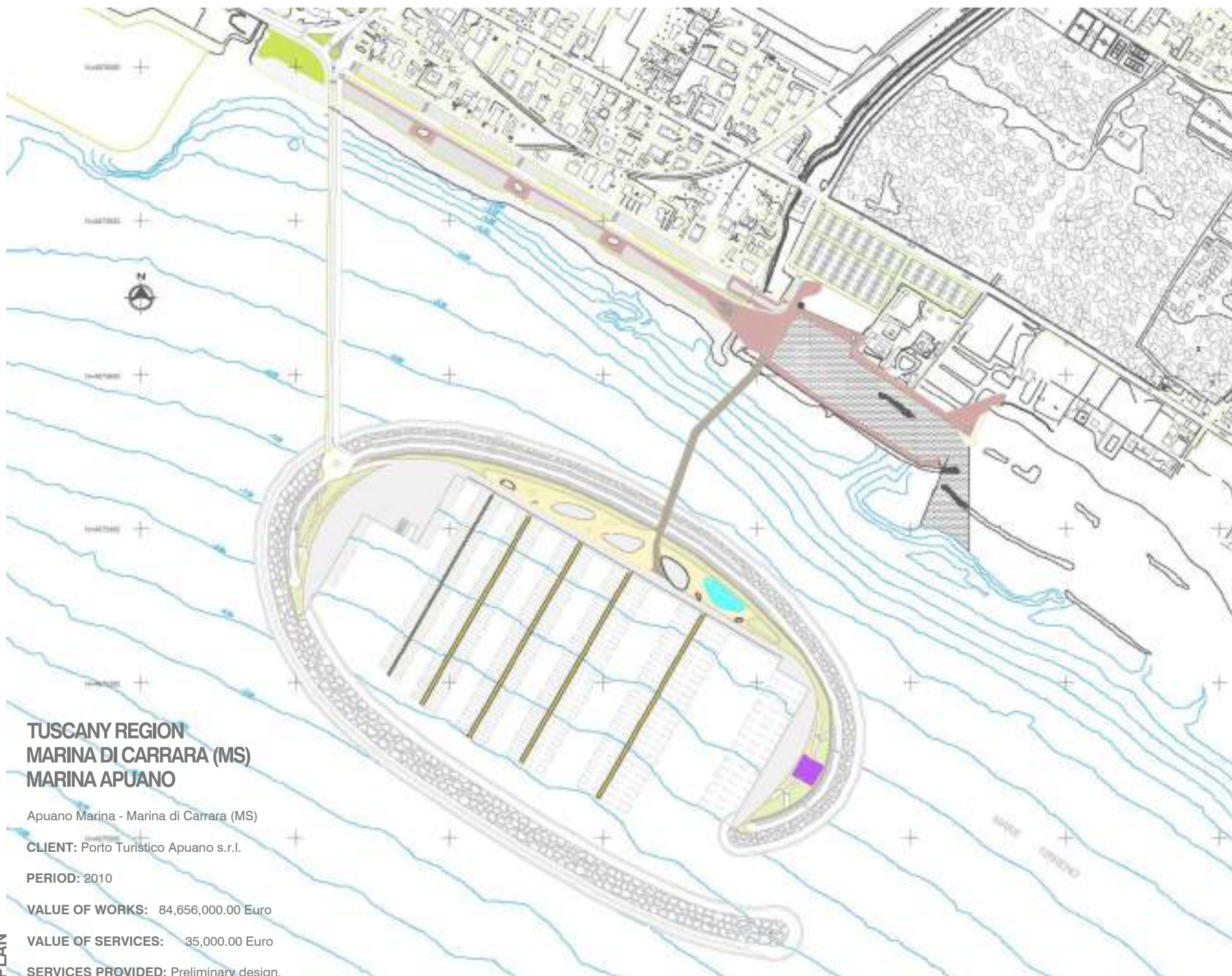
CLIENT: Porto Turistico Apuano s.r.l.

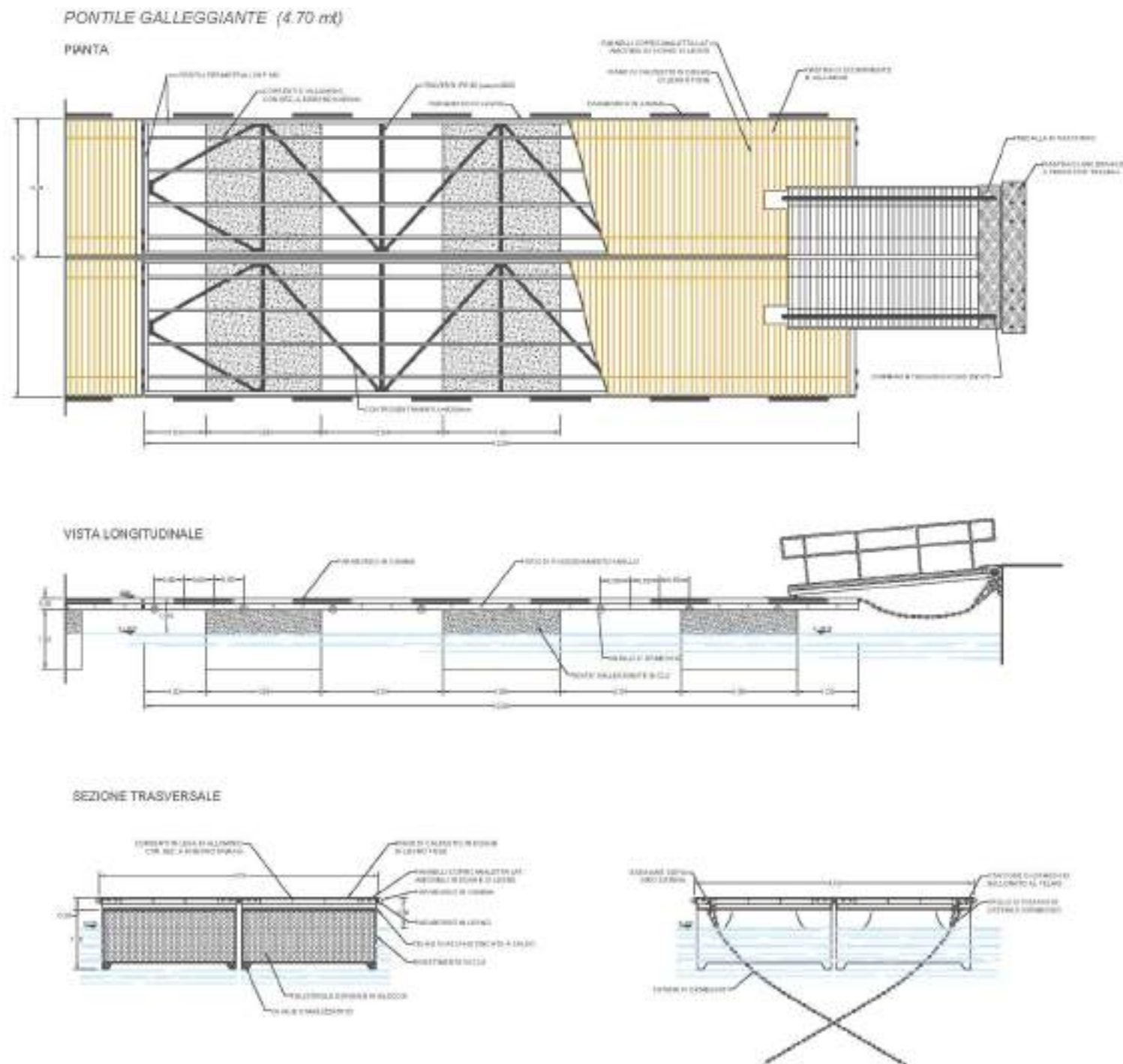
PERIOD: 2010

VALUE OF WORKS: 84,656,000.00 Euro

VALUE OF SERVICES: 35,000.00 Euro

SERVICES PROVIDED: Preliminary design.





CAMPANIA REGION
MARINA OF CASTELLAMMARE STABIA (NA)

Marinella quay and inner pier: call for a twenty year tender on marine state property (structures, moorings and water areas) and services meant for leisure activities involving pleasure boats and cruise ships of medium size.

CLIENT: Acquatecno, Impresa Pietro Cidonio S.p.A.

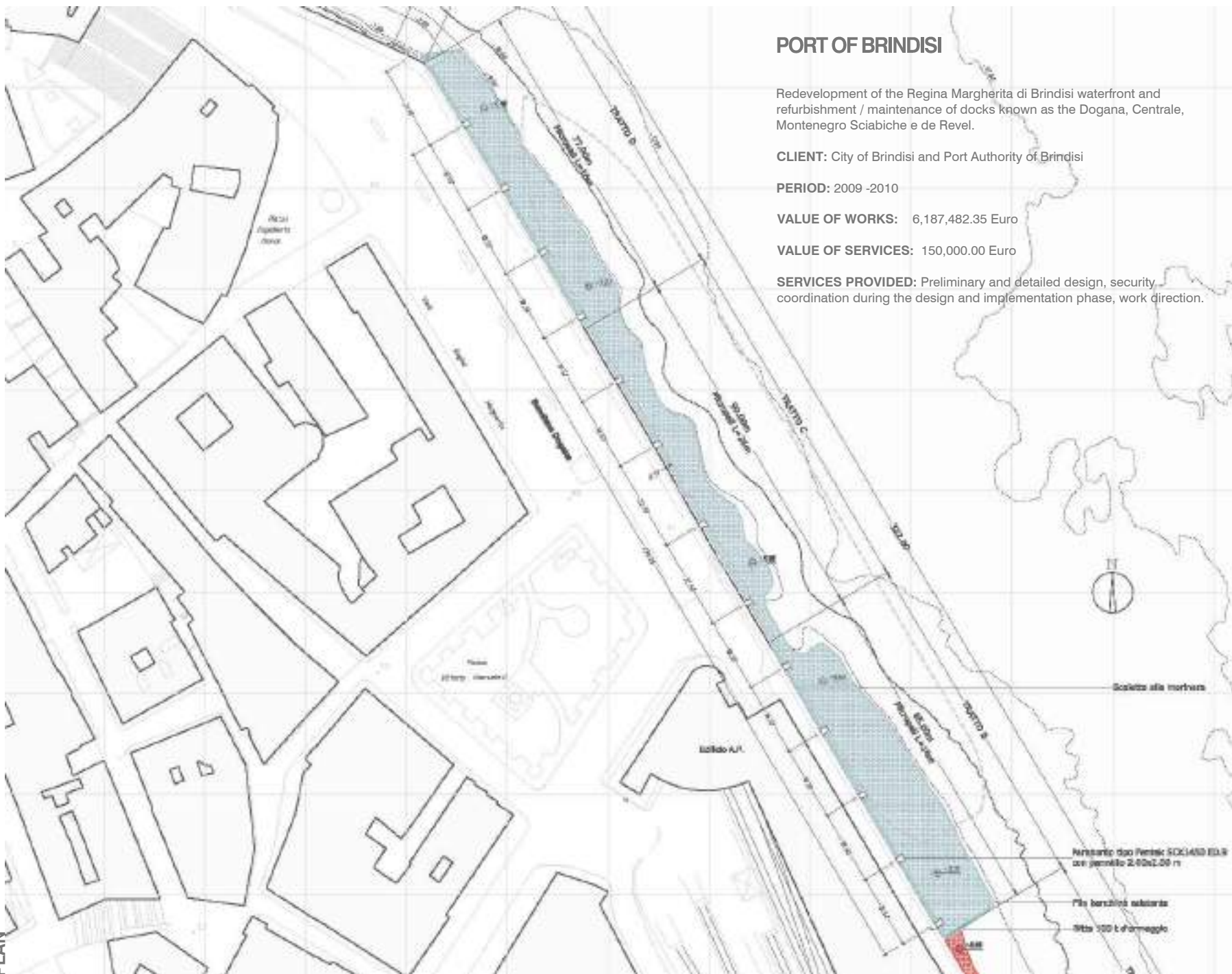
PERIOD: 2009

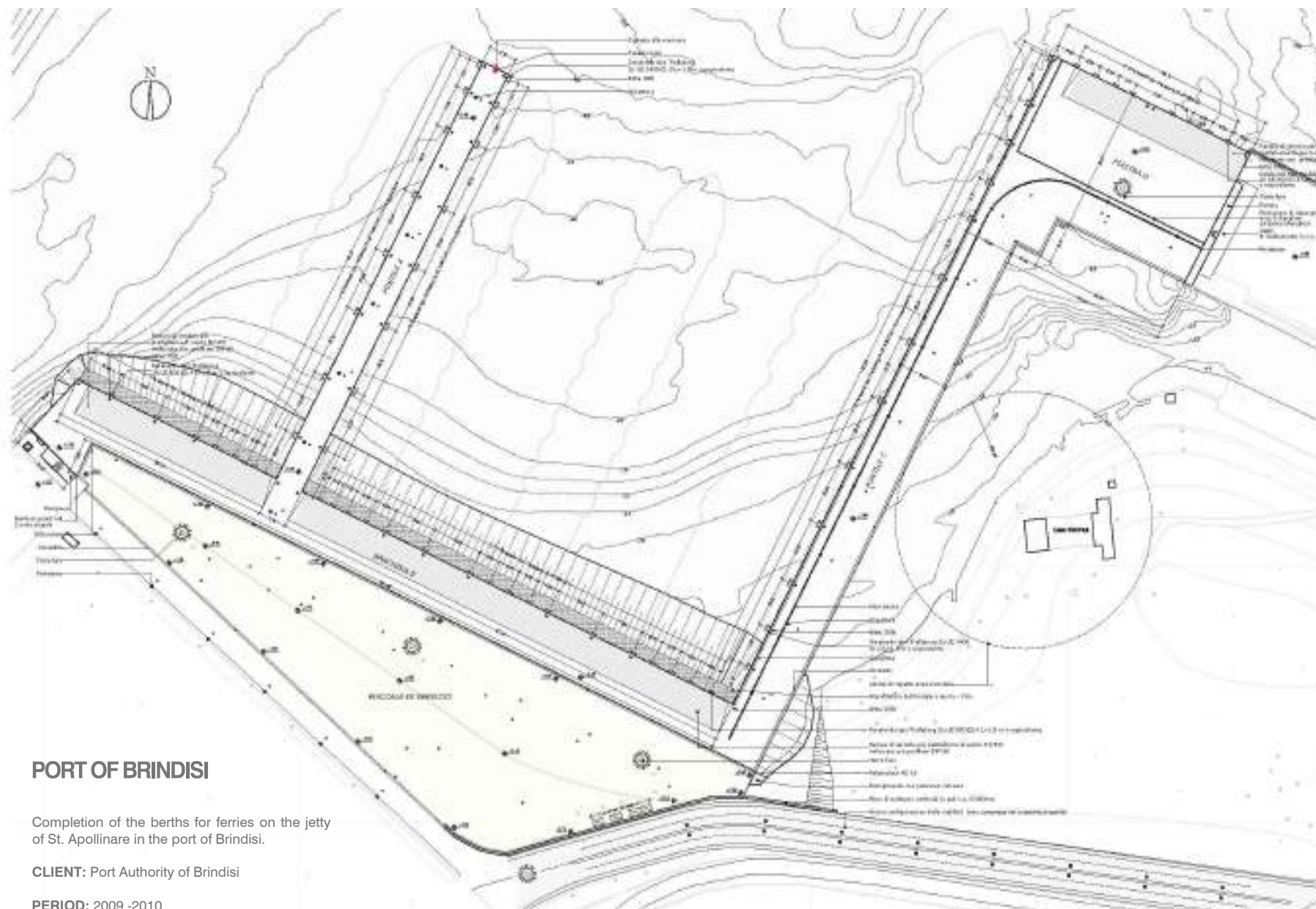
VALUE OF WORKS: N.A.

VALUE OF SERVICES: N.A.

SERVICES PROVIDED: Feasibility study.







PORT OF BRINDISI

Completion of the berths for ferries on the jetty of St. Apollinare in the port of Brindisi.

CLIENT: Port Authority of Brindisi

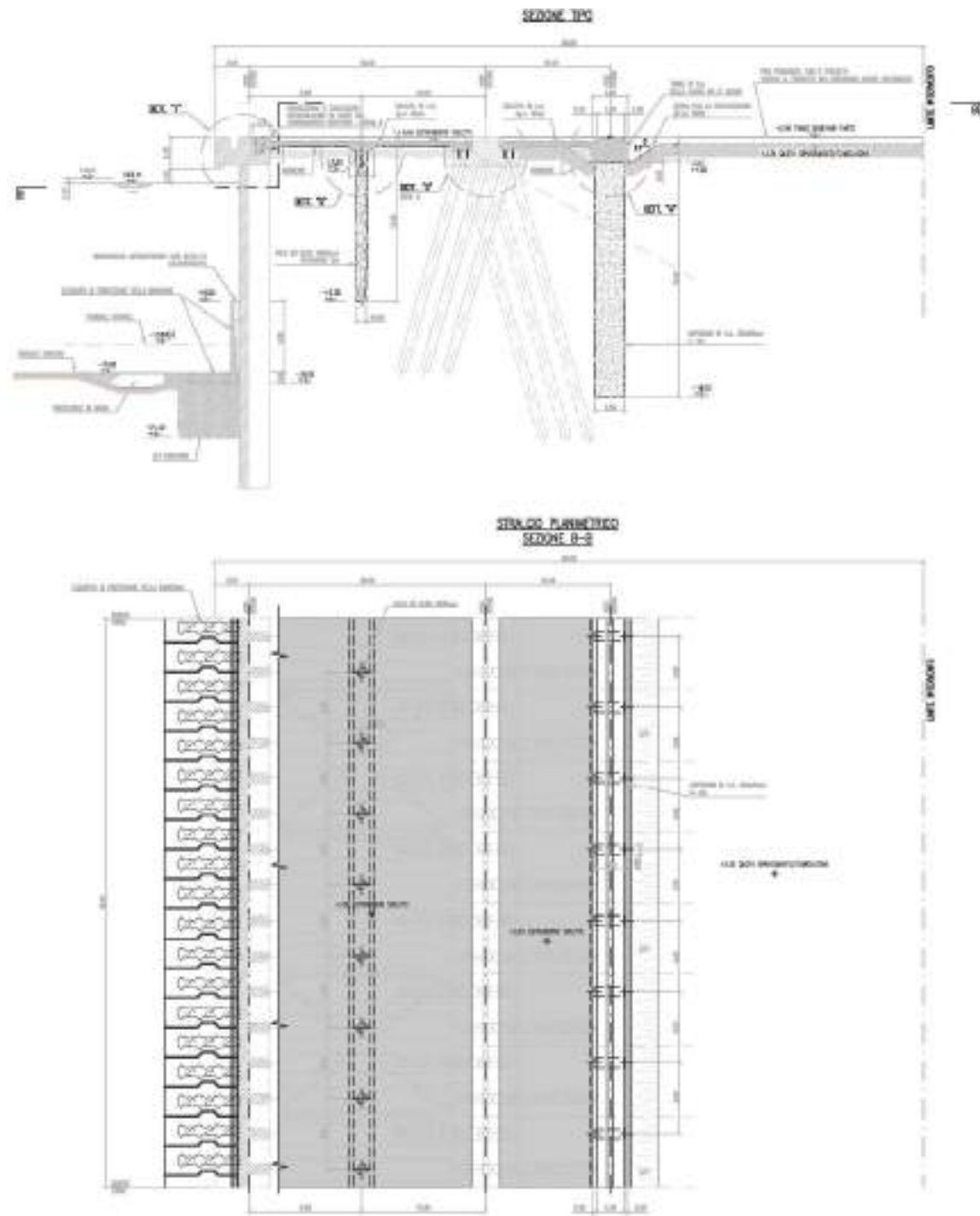
PERIOD: 2009 -2010

VALUE OF WORKS: 31,201,810.11 Euro

VALUE OF SERVICES: 792,729.57 Euro

PLAN

SERVICES PROVIDED: Preliminary and detailed design and security coordination during the planning stage.





PORT OF GIOIA TAURO (RC)

CLIENT: Port Authority of Gioia Tauro (RC)

PERIOD: 2008-2011

VALUE OF WORKS: 40,380,064.00 Euro

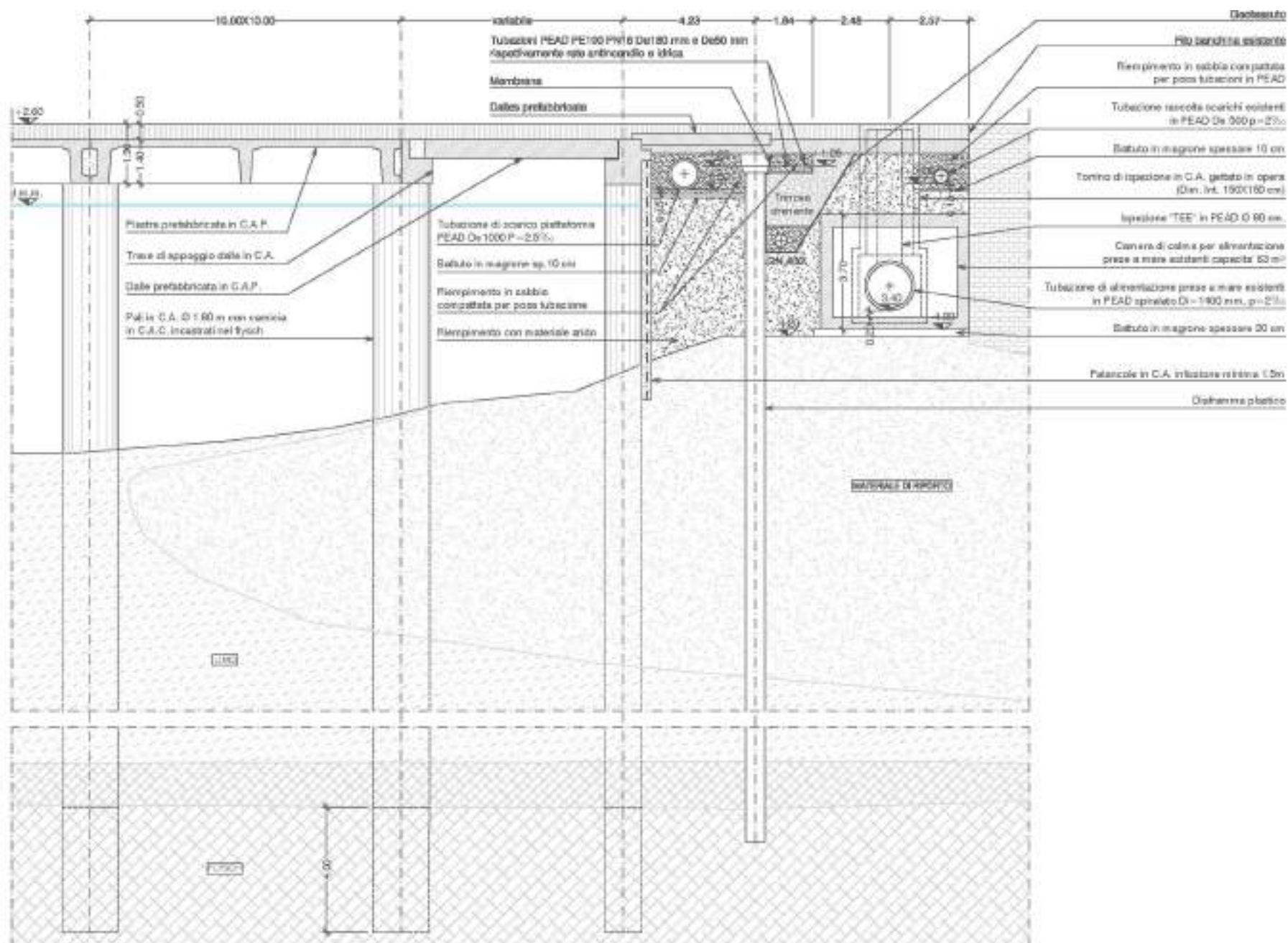
VALUE OF SERVICES: N.A.

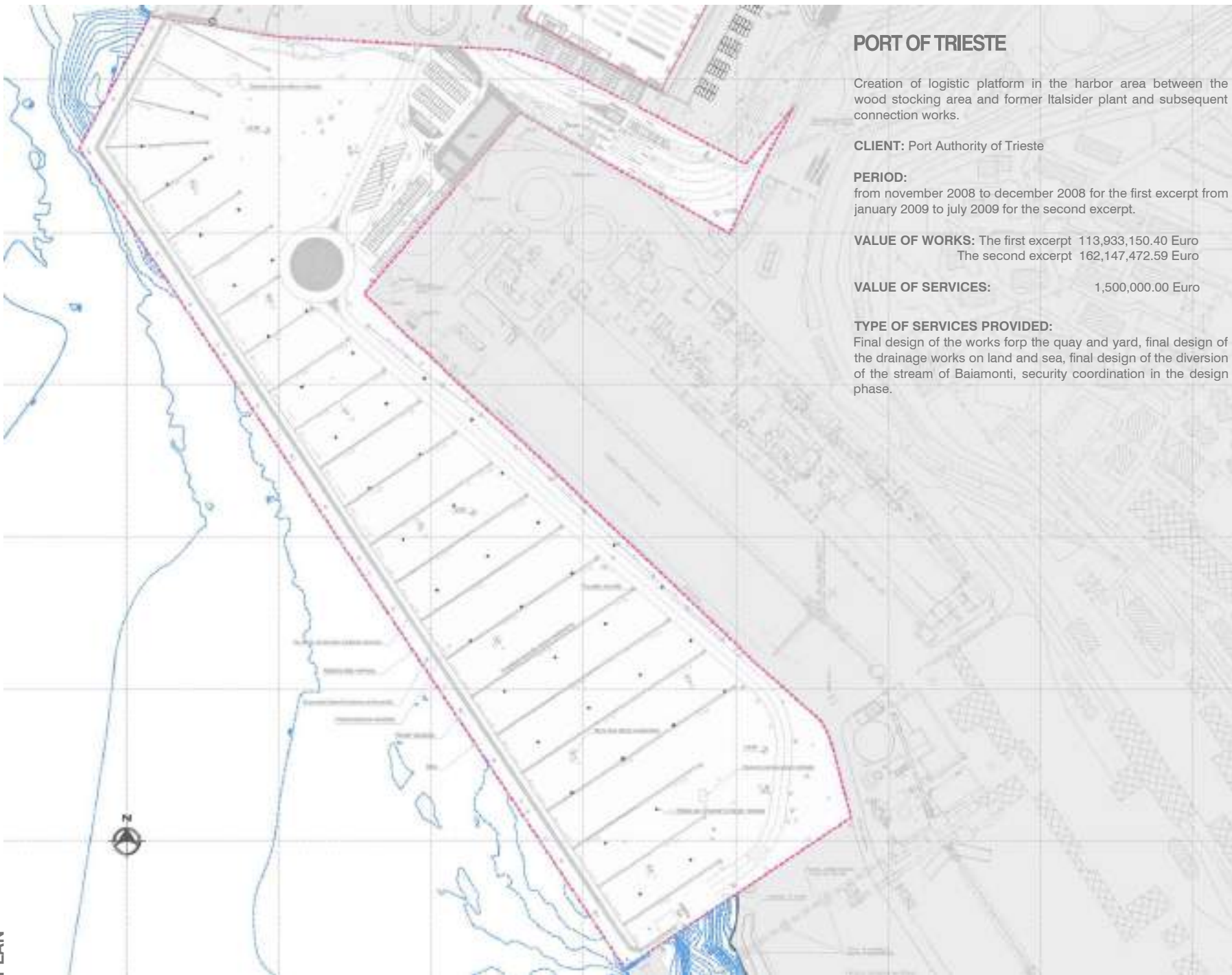
SERVICES PROVIDED: Detailed design, construction management and coordination of safety in the working phase. Field condition surveys.



ACQUA
TECNO

ACQUATECNO S.r.l.





PORT OF TRIESTE

Creation of logistic platform in the harbor area between the wood stocking area and former Italsider plant and subsequent connection works.

CLIENT: Port Authority of Trieste

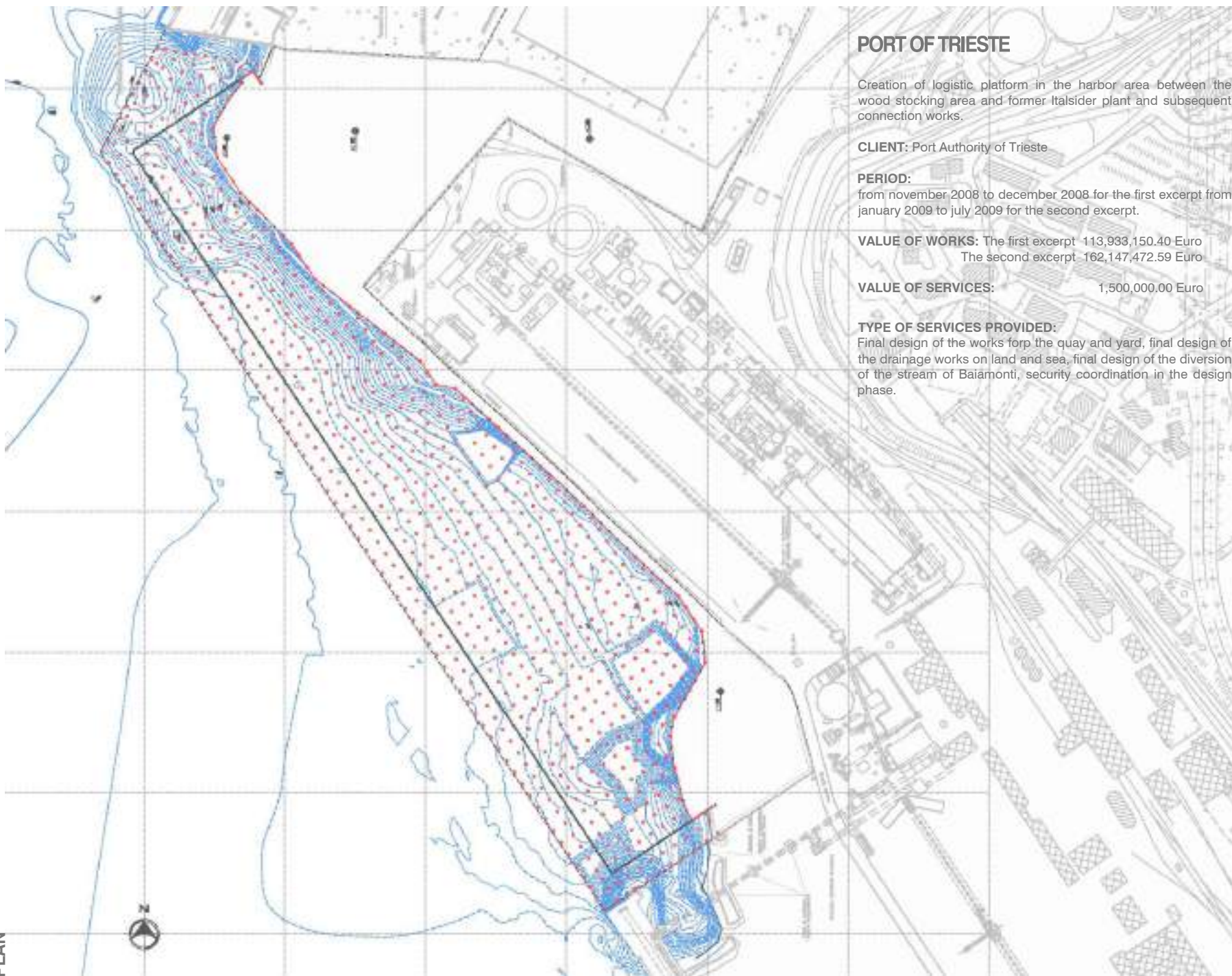
PERIOD:
from november 2008 to december 2008 for the first excerpt from
january 2009 to july 2009 for the second excerpt.

VALUE OF WORKS: The first excerpt 113,933,150.40 Euro
The second excerpt 162,147,472.59 Euro

VALUE OF SERVICES: 1,500,000.00 Euro

TYPE OF SERVICES PROVIDED:

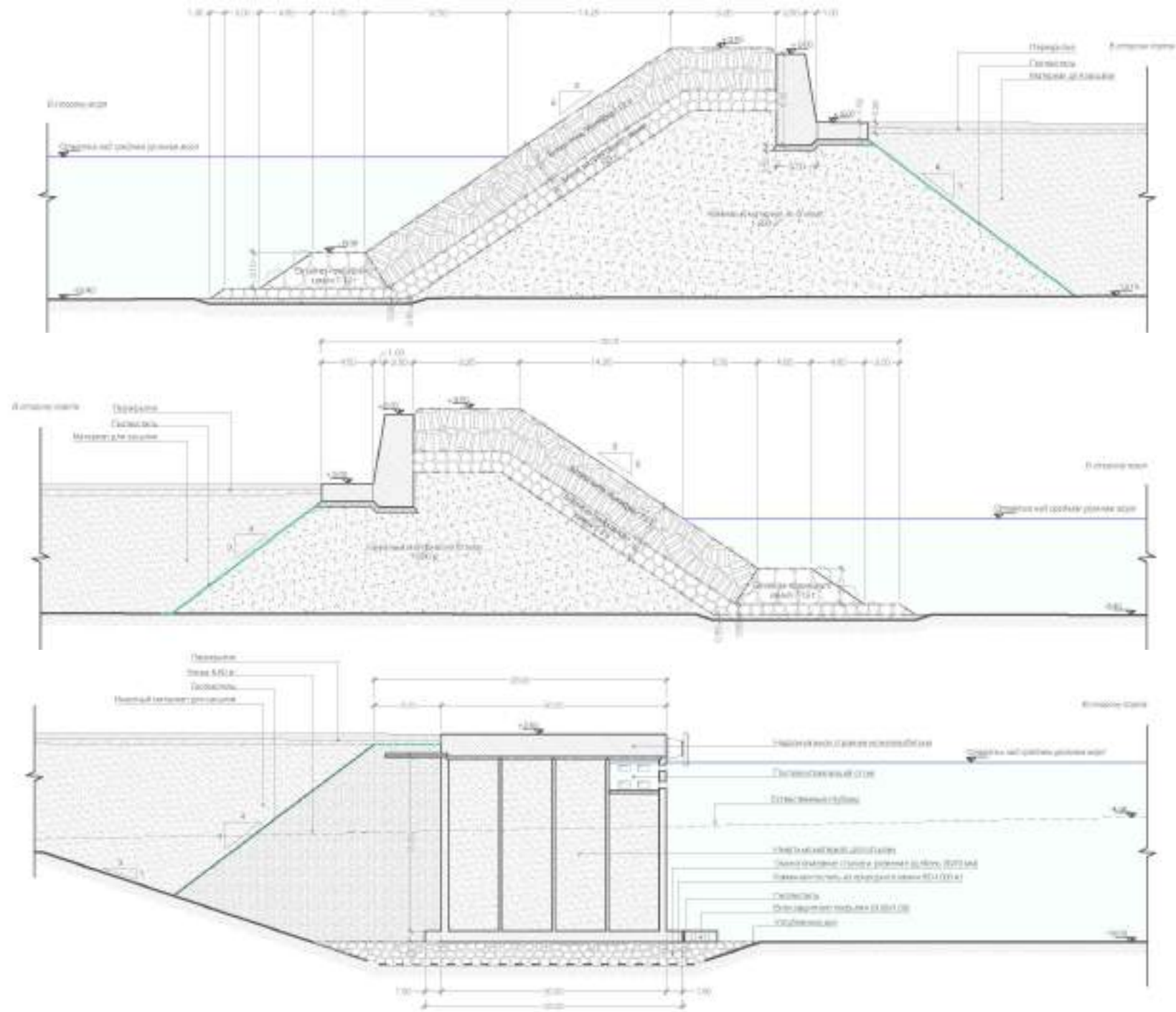
Final design of the works forp the quay and yard, final design of the drainage works on land and sea, final design of the diversion of the stream of Baiamonti, security coordination in the design phase.



The image contains three technical cross-section drawings of a dam structure, labeled 'Upstream view', 'Downstream view', and 'Detail of dam crest'.

- Upstream view:** Shows the upstream face of the dam. It features a concrete wall on the left, a large pile of riprap in the center, and a concrete wall on the right. The riprap pile is labeled 'Riprap pile (1000 mm)'. The concrete wall on the right is labeled 'Concrete wall (1000 mm)'. The drawing includes various dimensions and labels for different layers and materials.
- Downstream view:** Shows the downstream face of the dam. It features a concrete wall on the left, a large pile of riprap in the center, and a concrete wall on the right. The riprap pile is labeled 'Riprap pile (1000 mm)'. The concrete wall on the right is labeled 'Concrete wall (1000 mm)'. The drawing includes various dimensions and labels for different layers and materials.
- Detail of dam crest:** A detailed cross-section of the dam crest and the concrete wall structure. It shows the concrete wall, the riprap pile, and the foundation. The drawing includes various dimensions and labels for different layers and materials.







"Dry Cargo Handling Equipment Area of Taman Sea Port", Russia.

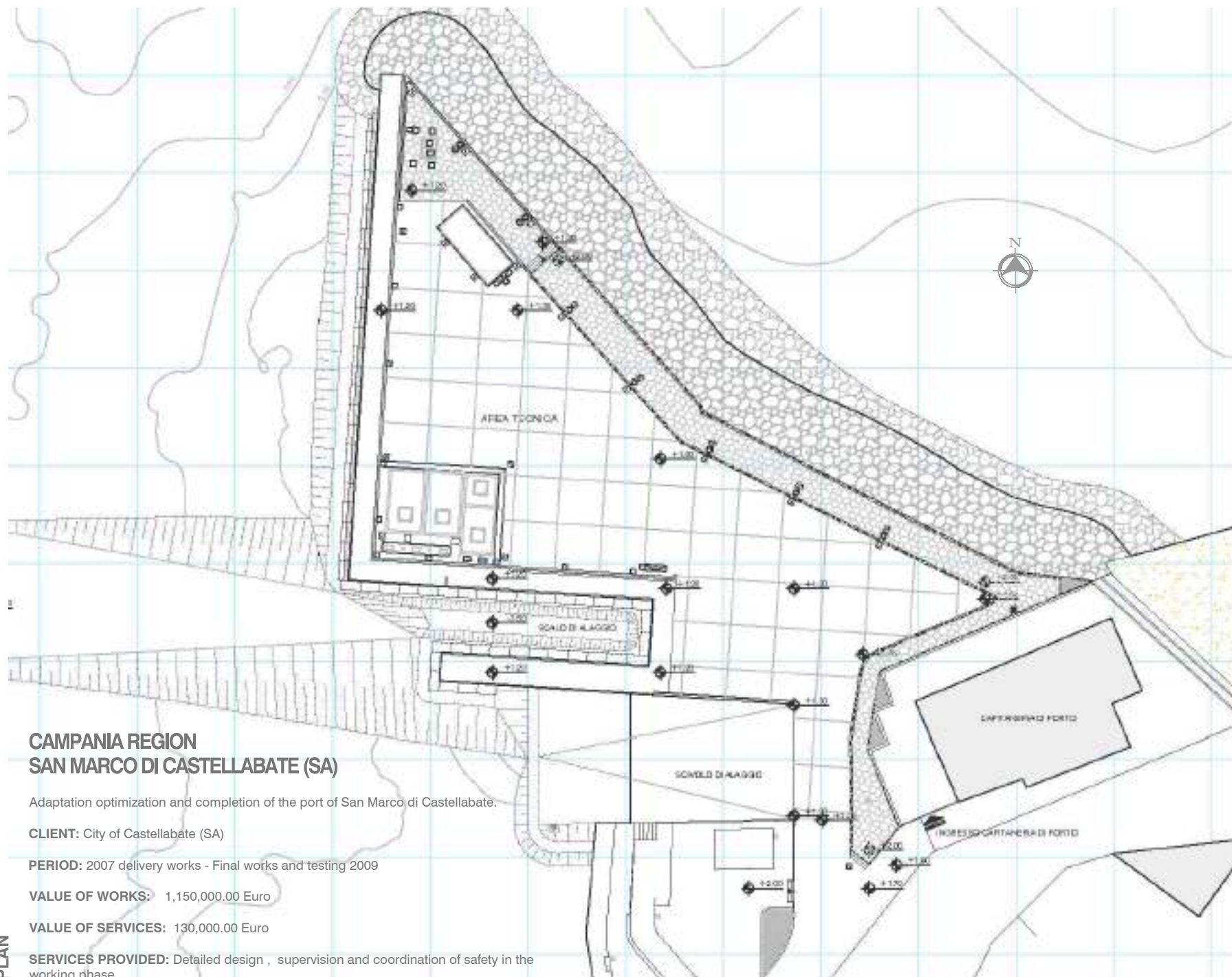
CLIENT: Ministry of Transport of Russian Federation

PERIOD: 2007

VALUE OF WORKS: 145×10^9 Rubles

VALUE OF SERVICES: 315,818.15 Euro

SERVICES PROVIDED: Feasibility study.



CAMPANIA REGION SAN MARCO DI CASTELLABATE (SA)

Adaptation optimization and completion of the port of San Marco di Castellabate.

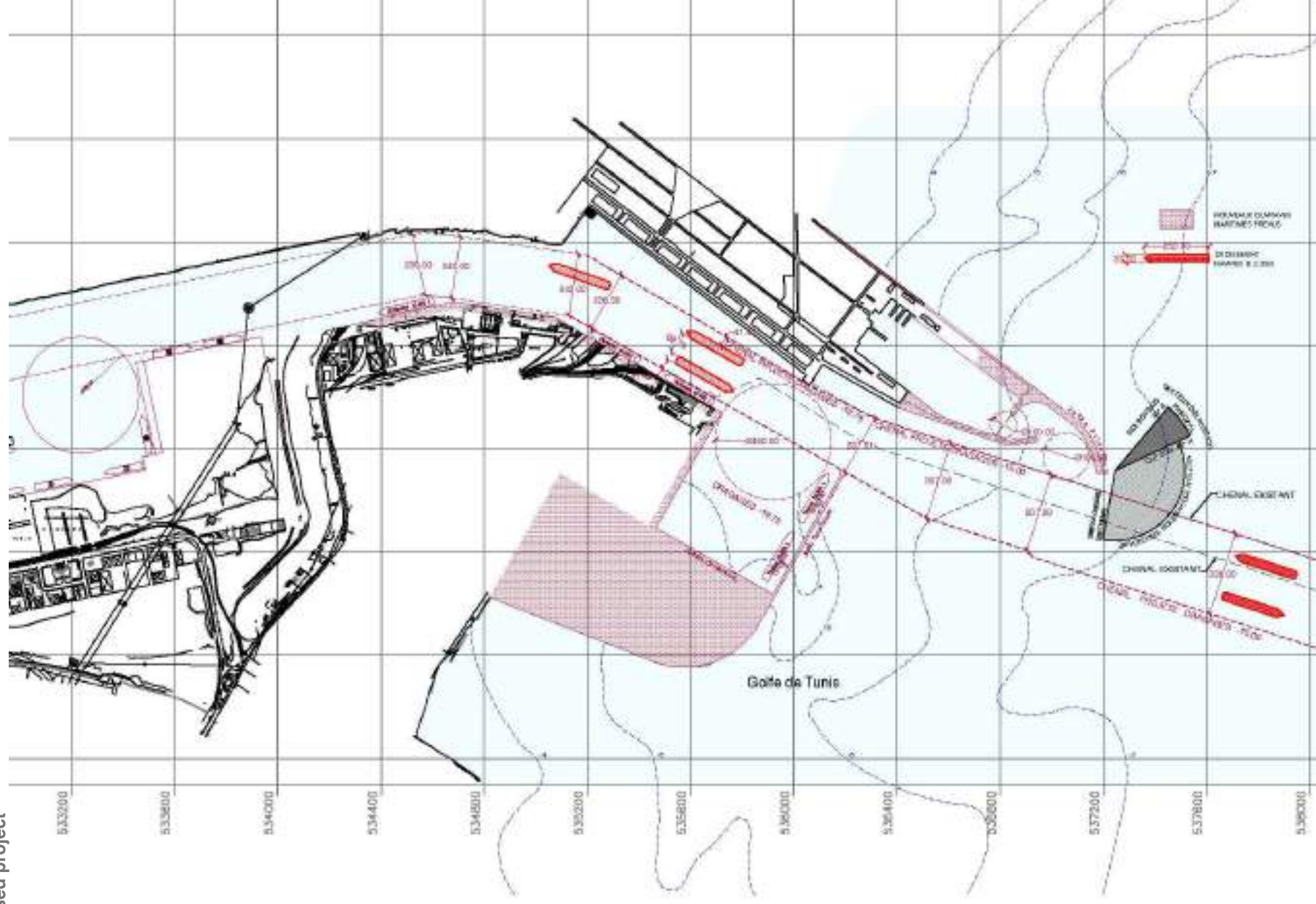
CLIENT: City of Castellabate (SA)

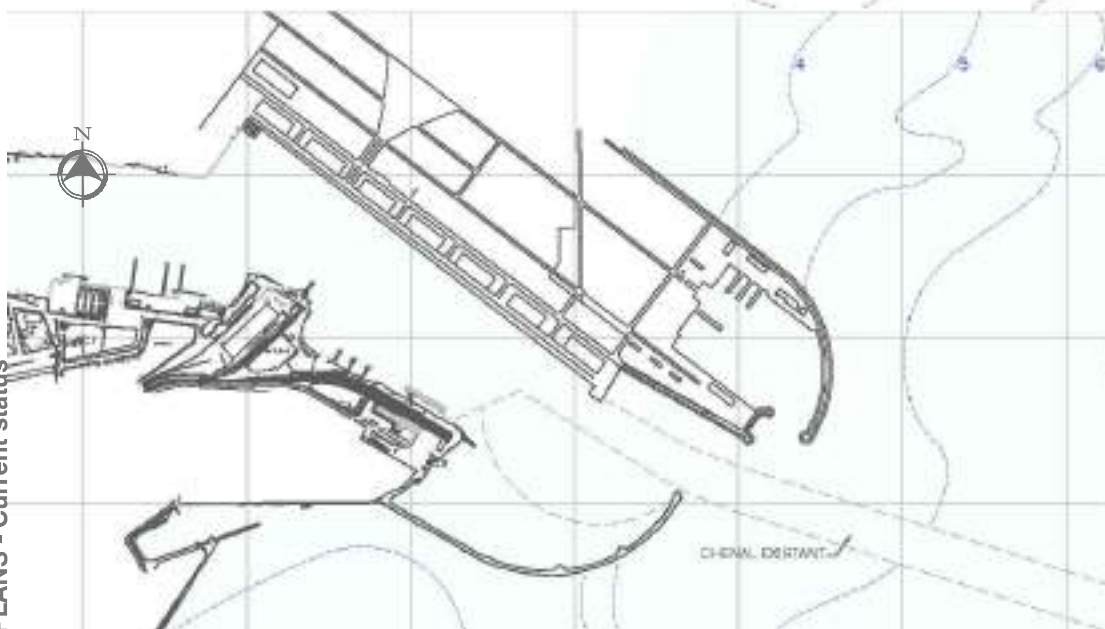
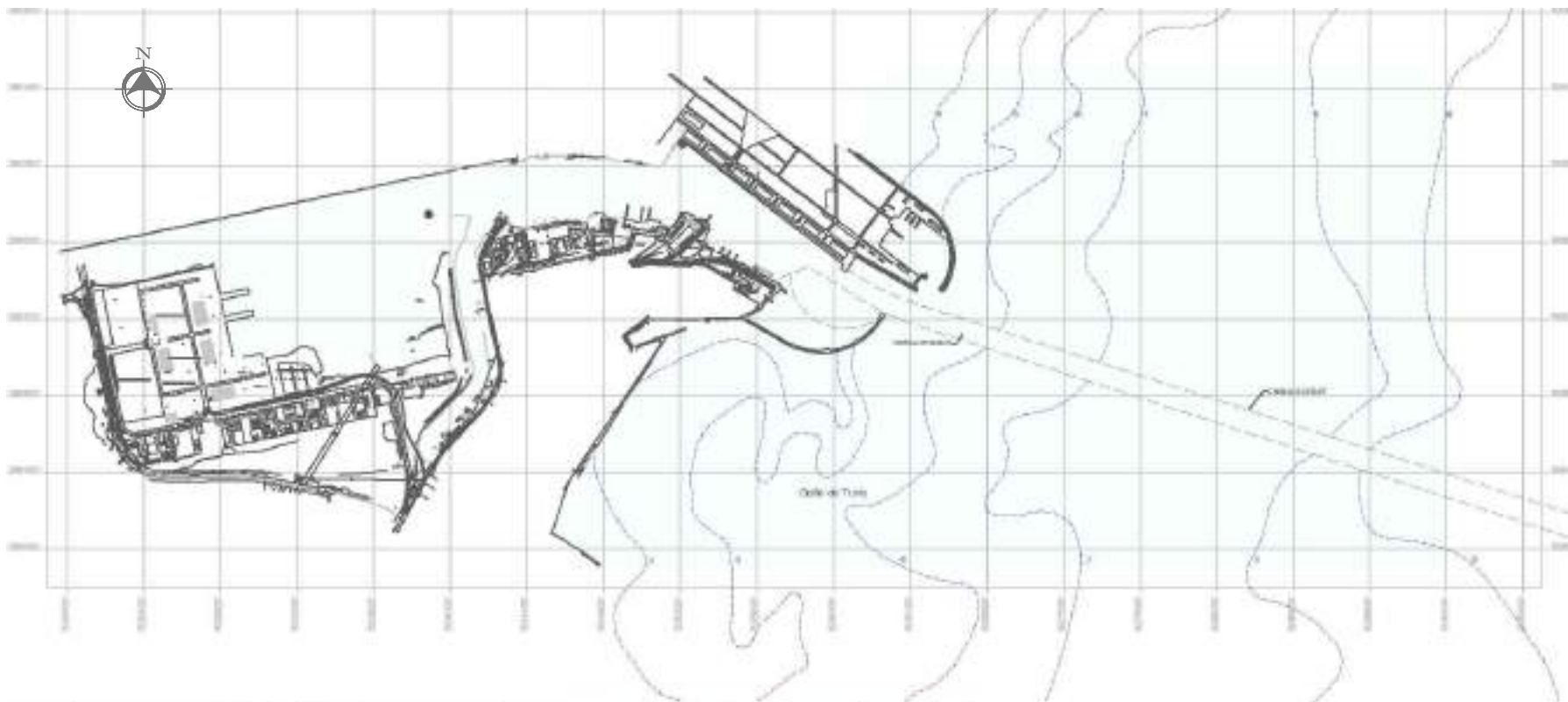
PERIOD: 2007 delivery works - Final works and testing 2009

VALUE OF WORKS: 1,150,000.00 Euro

VALUE OF SERVICES: 130,000.00 Euro

SERVICES PROVIDED: Detailed design , supervision and coordination of safety in the working phase.





PLANS - Current status

PORT OF TUNIS THE GOULETTE RADES

Optimization of the entrance of the port of Tunis - La Goulette - Rades after dredging the access channel.

CLIENT: OMP - Ministry of Infrastructure in Tunisia

PERIOD: 2005-2006

VALUE OF WORKS: N.A.

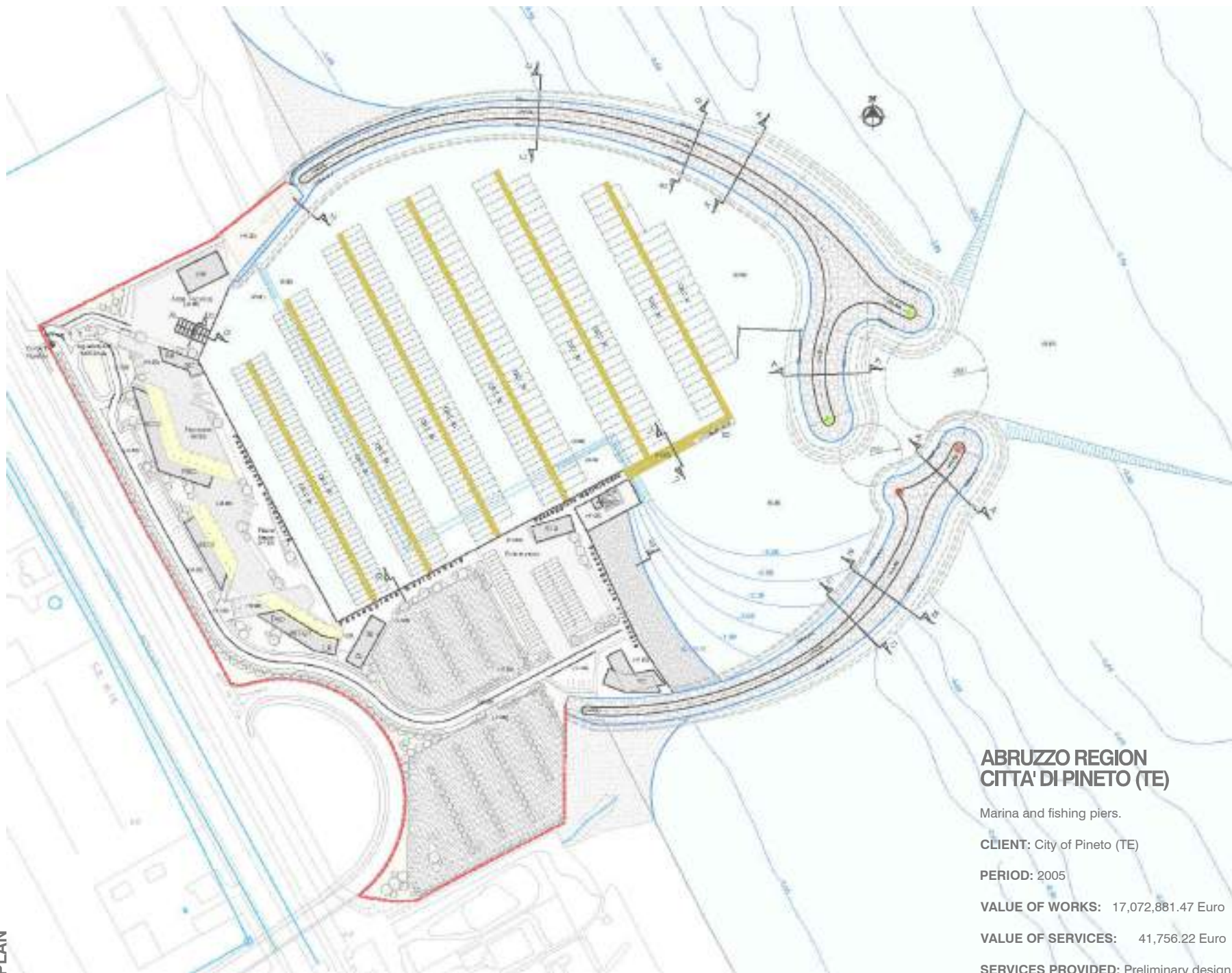
VALUE OF SERVICES: 80,000.00 Euro

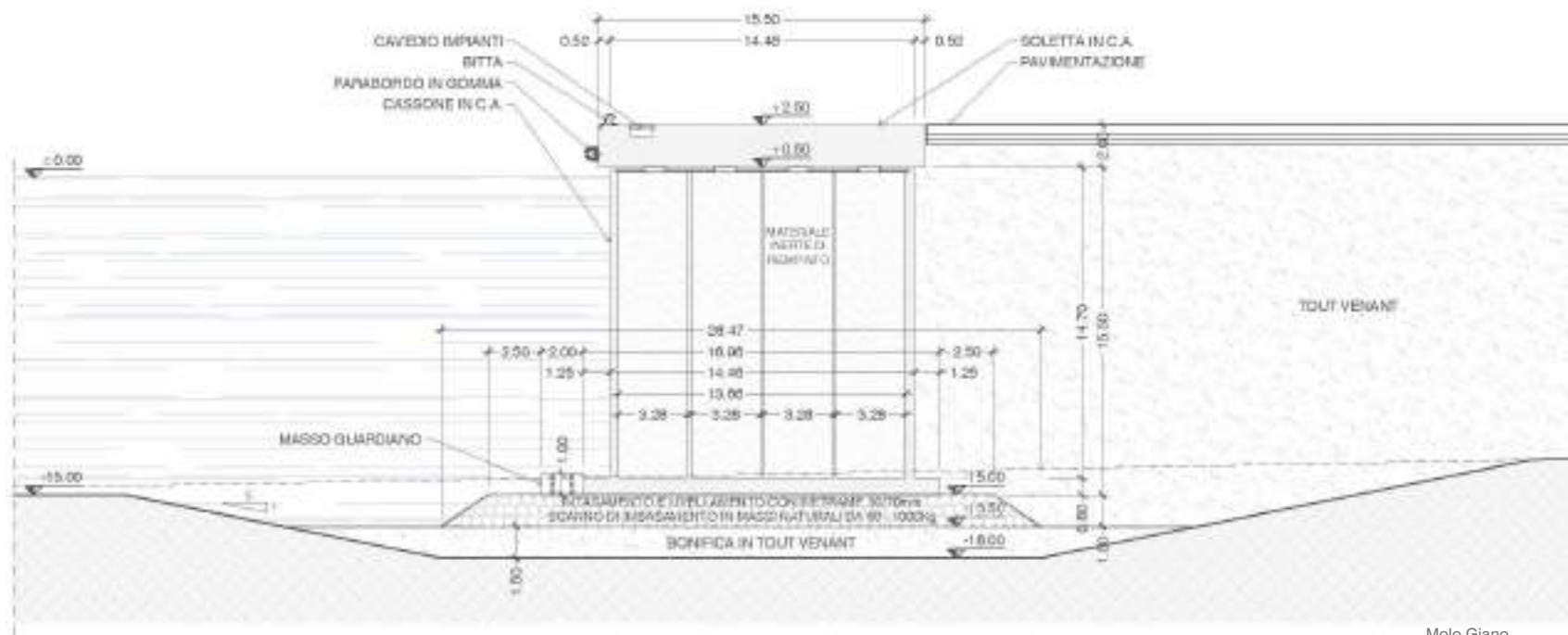
SERVICES PROVIDED: Preliminary design.



SAMPLE SECTION

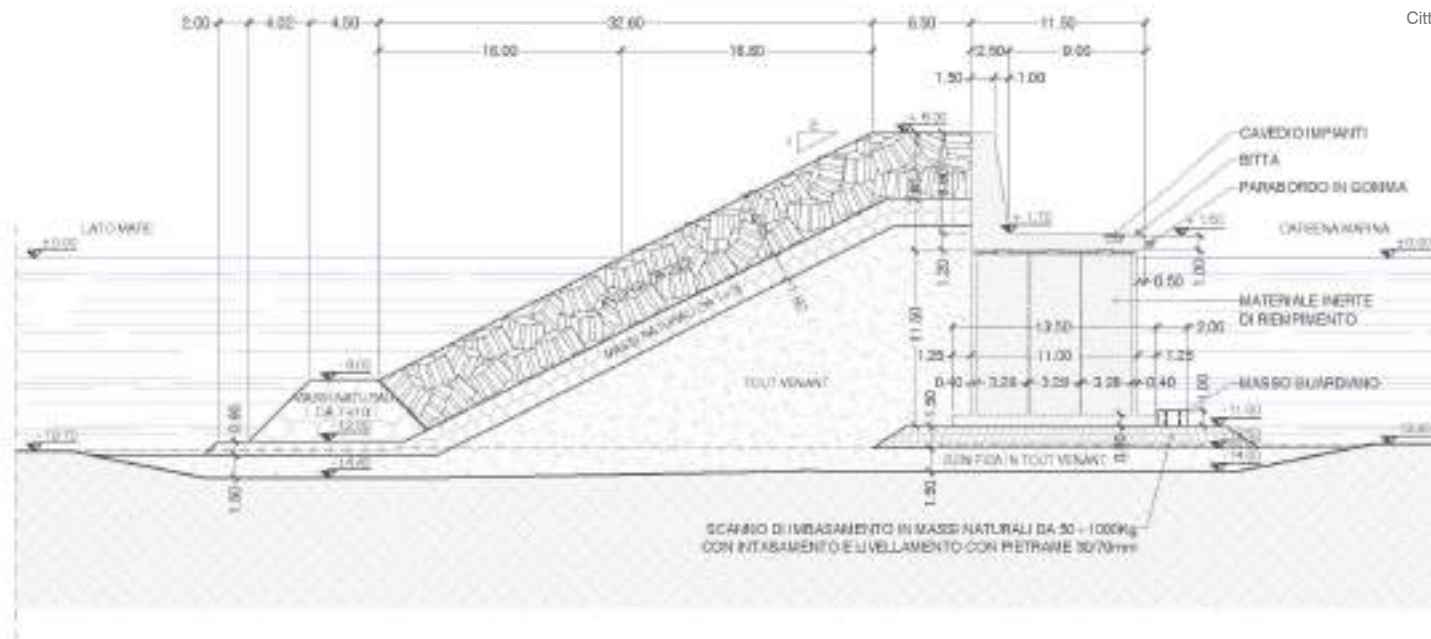
112
OLVQTAUQCA

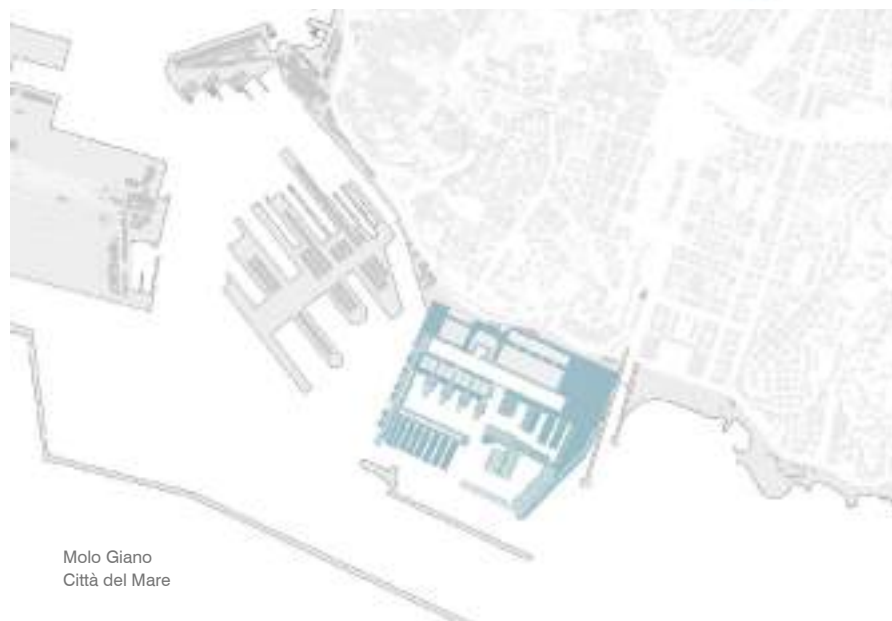
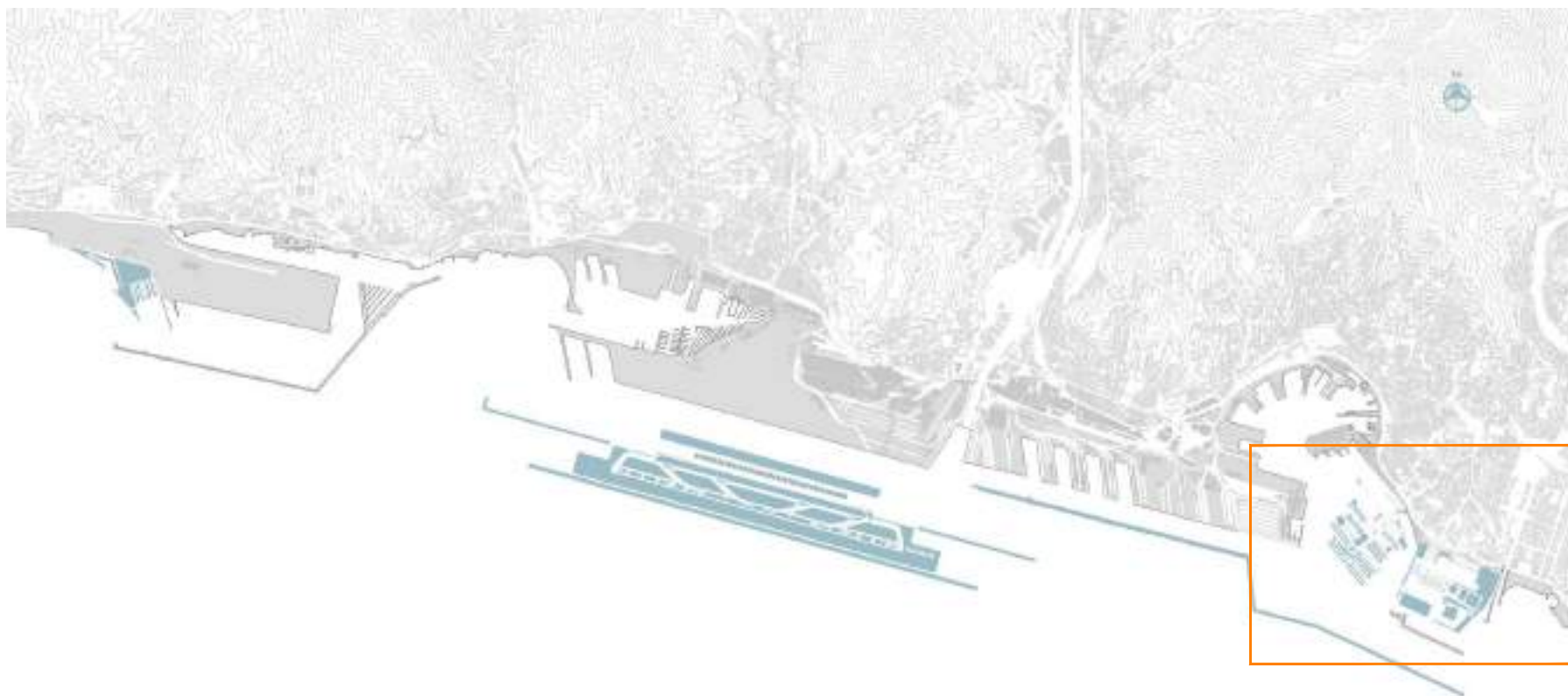




Molo Giano

Città del mare





Molo Giano
Città del Mare

PORT OF GENOA

Redesign of the Waterfront of Genoa.

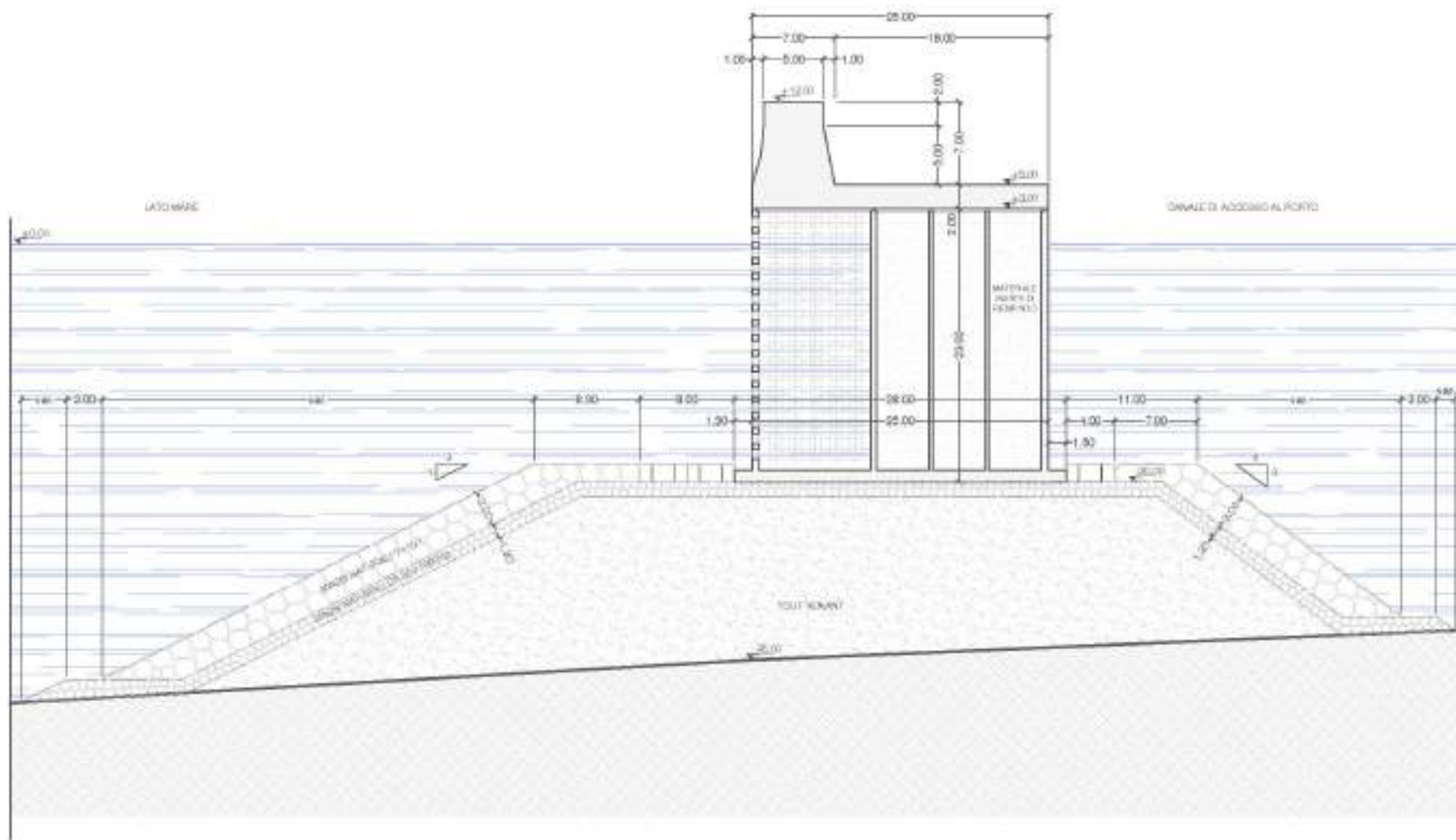
CLIENT: Port Authority of Genoa

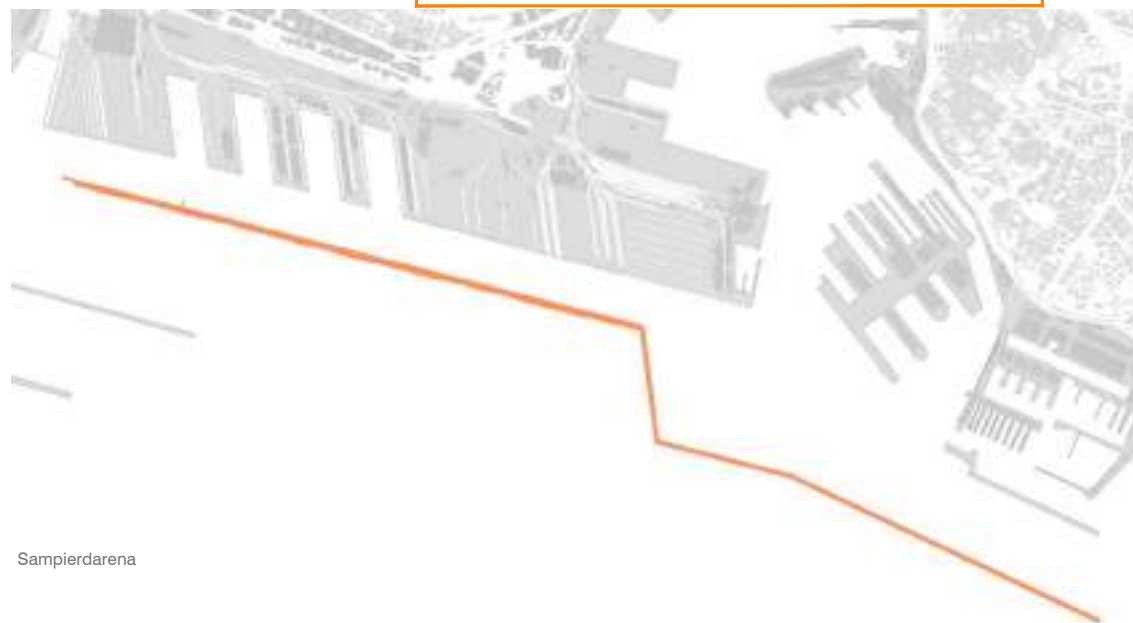
PERIOD: 2004-2006

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 323,434.17 Euro

SERVICES PROVIDED: Preliminary design and dimensioning of the marine works. Application of mathematical models for the calculation of internal waves and wave agitation. Preliminary calculations of the marine works.





Sampierdarena

PORT OF GENOA

Redesign of the Waterfront of Genoa.

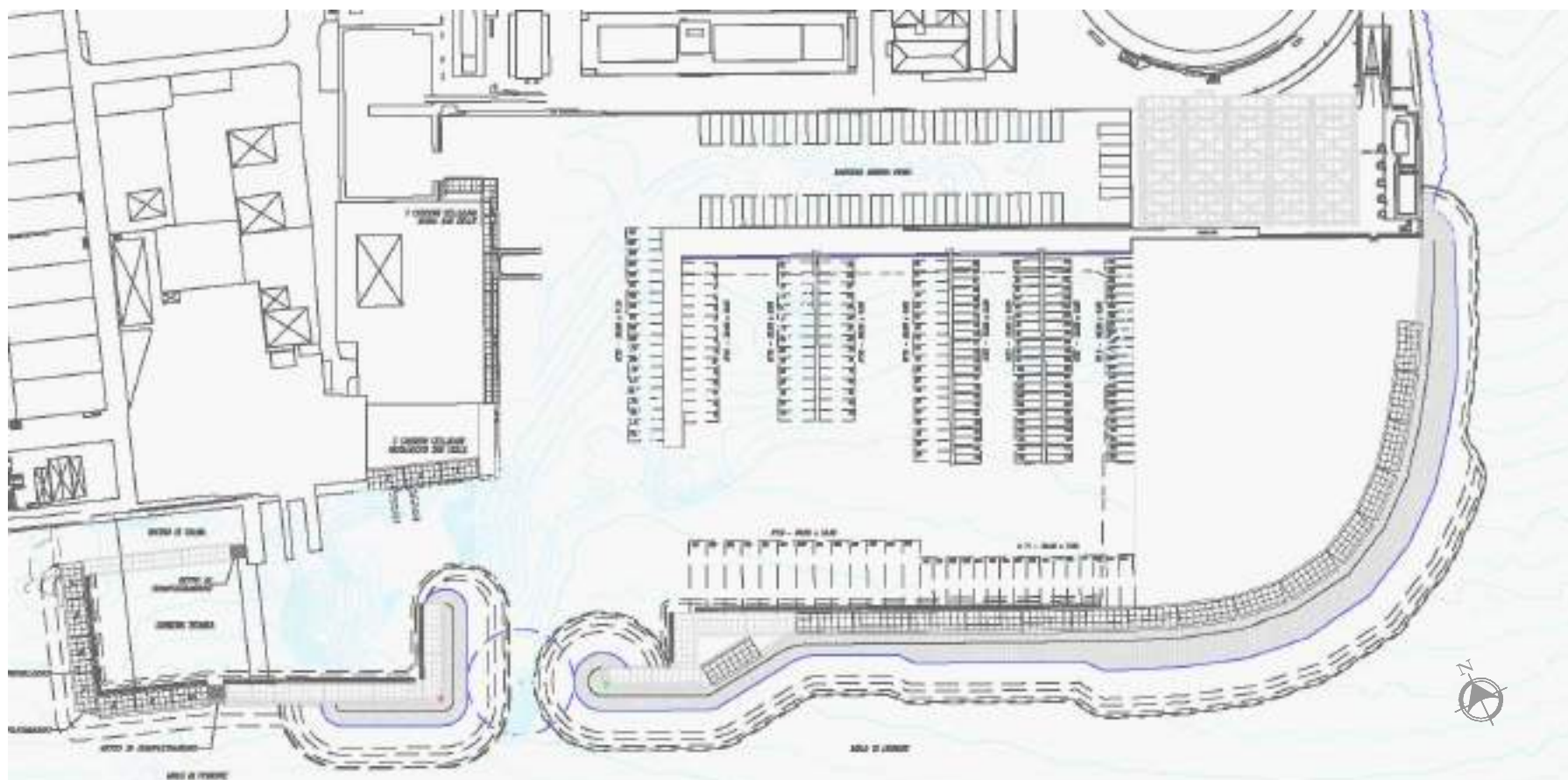
CLIENT: Port Authority of Genoa

PERIOD: 2004-2006

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 323,434.17 Euro

SERVICES PROVIDED: Preliminary design and dimensioning of the marine works. Application of mathematical models for the calculation of internal waves and wave agitation. Preliminary calculations of the marine works.



INDUSTRIAL DISTRICT AND EXHIBITION OF GENOA

Construction of a new boating with a view to extending the dock within the industrial and commercial district of the Port of Genoa.

CLIENT: Port Authority of Genoa

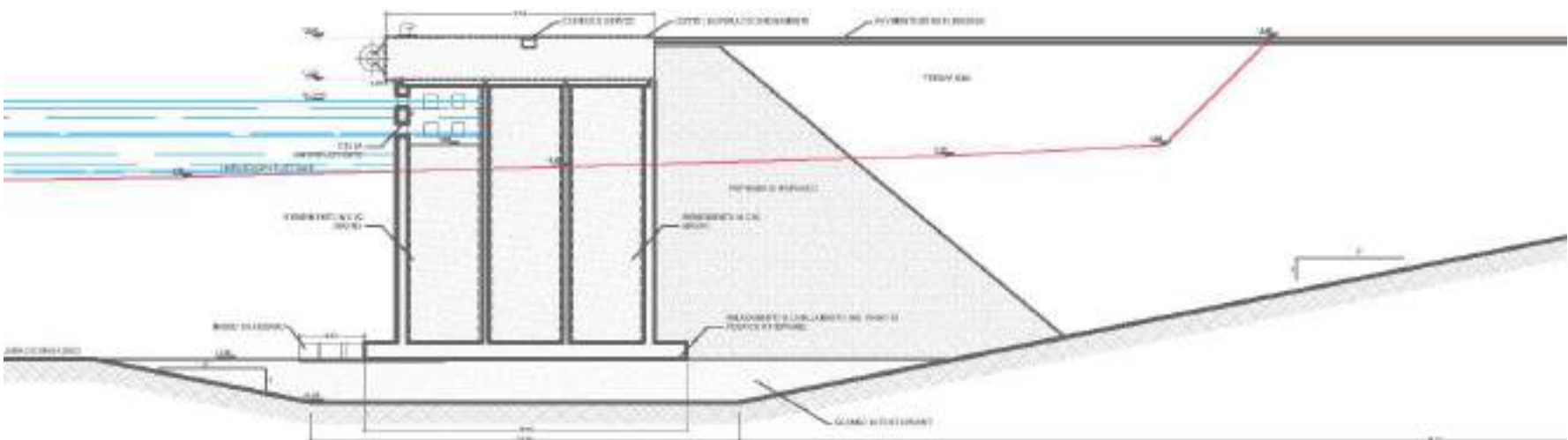
PERIOD: 2004-2006

VALUE OF WORKS: 23,373,191.32 Euro

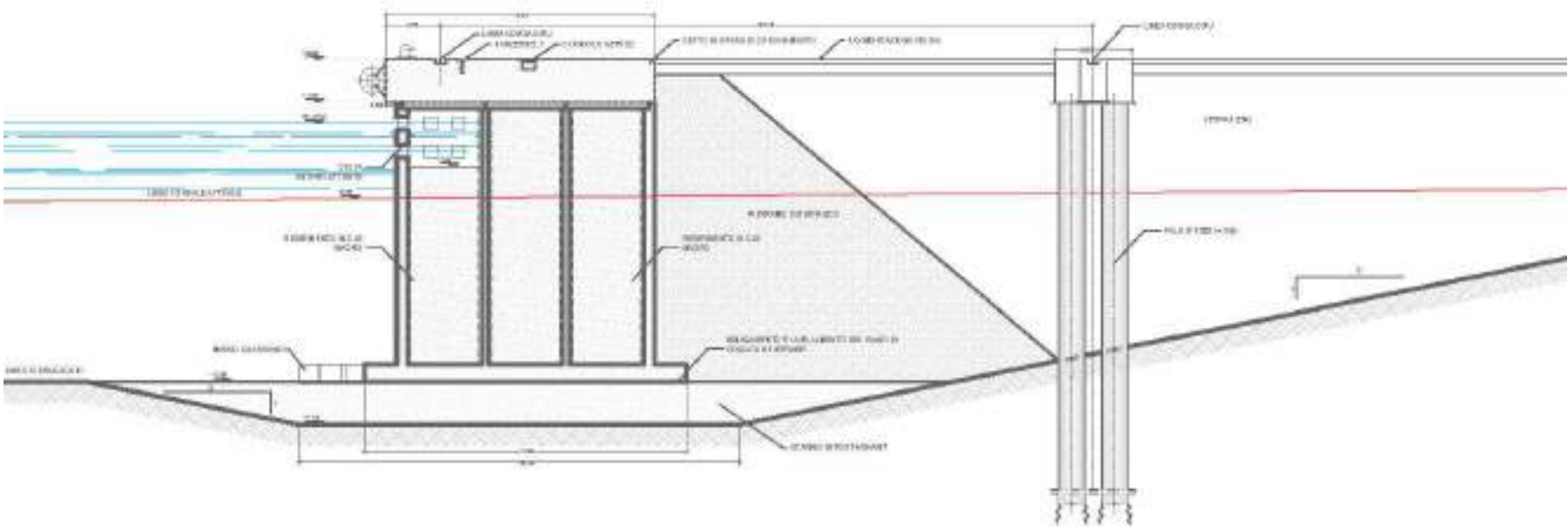
VALUE OF SERVICES: 400,000.00 Euro

SERVICES PROVIDED: Detailed design.





SECTION 3-3





Logistic platform integrated in the intermodal system of the "Adriatic Corridor".

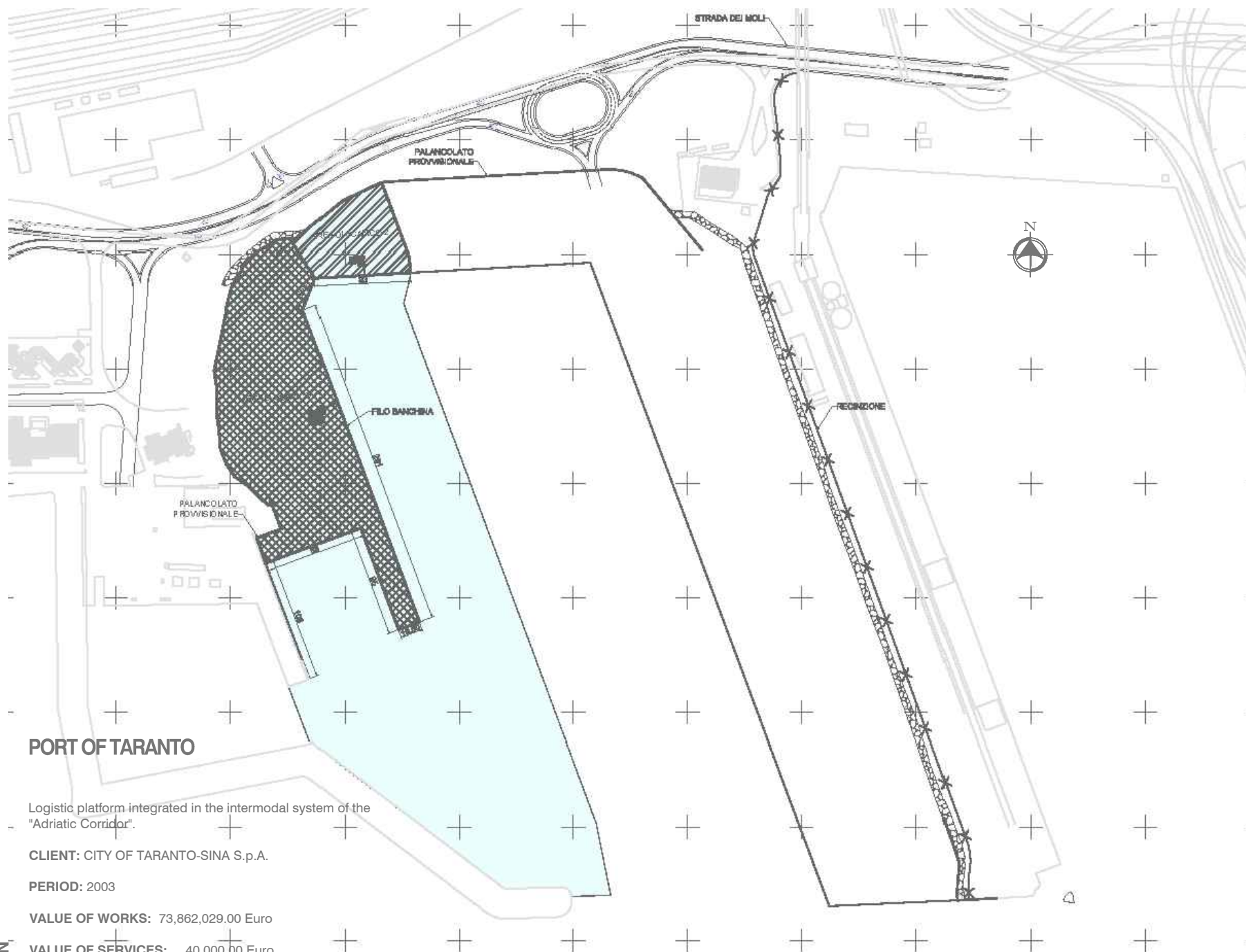
CLIENT: CITY OF TARANTO-SINA S.p.A.

PERIOD: 2003

VALUE OF WORKS: 73,862,029.00 Euro

VALUE OF SERVICES: 40,000.00 Euro

SERVICES PROVIDED: Preliminary design.



PORT OF TARANTO

Logistic platform integrated in the intermodal system of the "Adriatic Corridor".

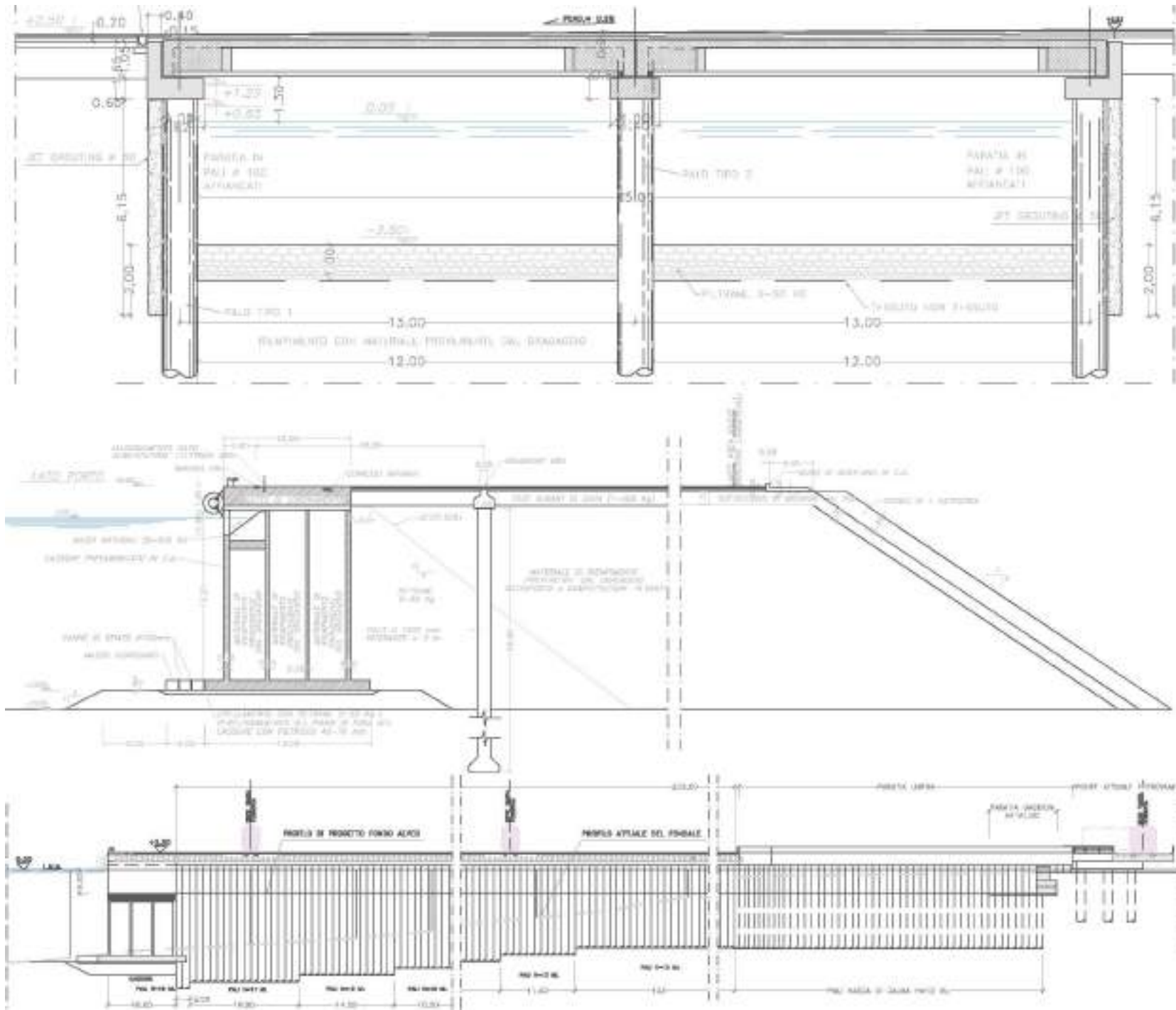
CLIENT: CITY OF TARANTO-SINA S.p.A.

PERIOD: 2003

VALUE OF WORKS: 73,862,029.00 Euro

VALUE OF SERVICES: 40,000.00 Euro

SERVICES PROVIDED: Preliminary design.



LAZIO REGION PORT OF CIVITAVECCHIA (ROME)

Completion of commercial dock.

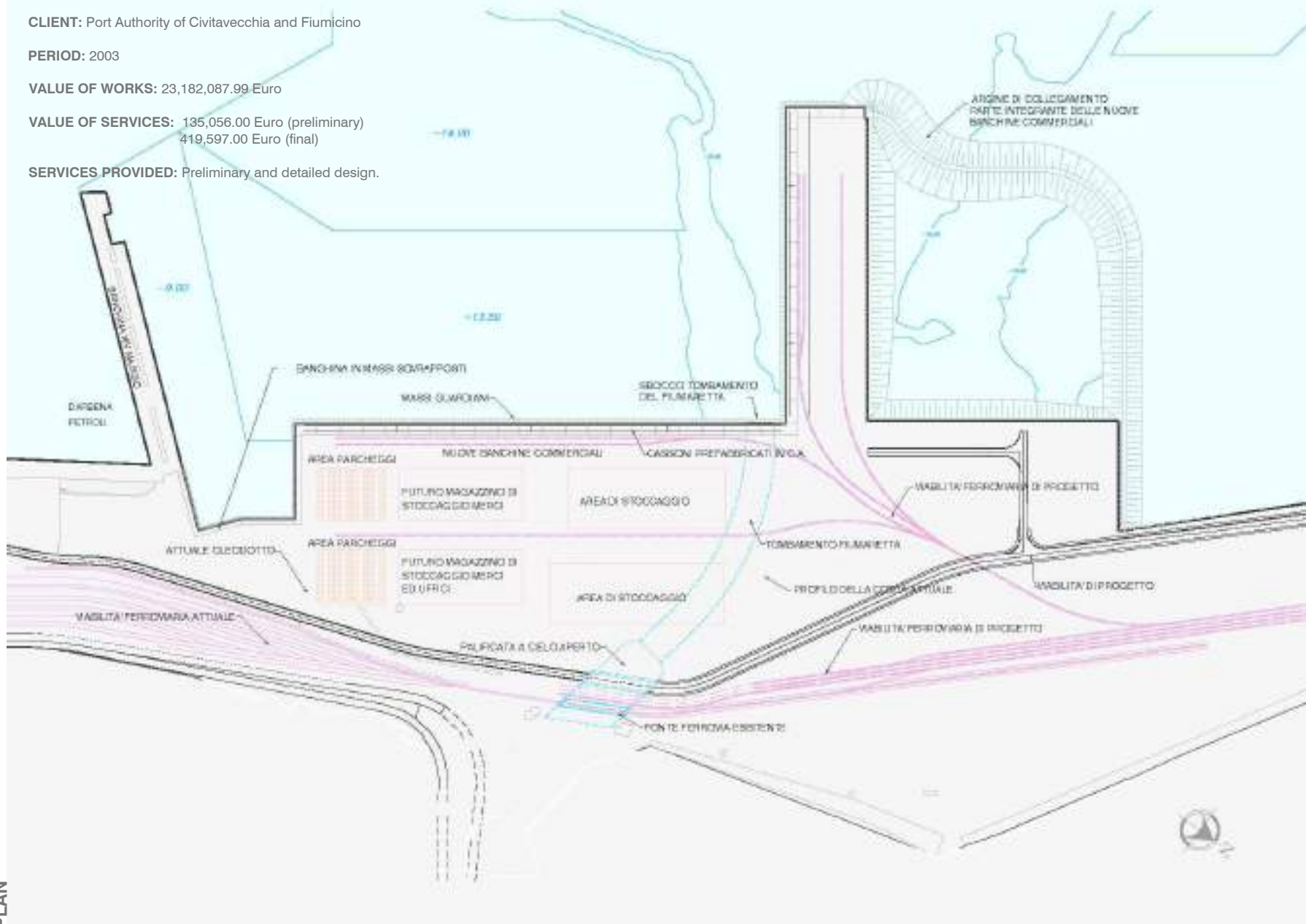
CLIENT: Port Authority of Civitavecchia and Fiumicino

PERIOD: 2003

VALUE OF WORKS: 23,182,087.99 Euro

VALUE OF SERVICES: 135,056.00 Euro (preliminary)
419,597.00 Euro (final)

SERVICES PROVIDED: Preliminary and detailed design.

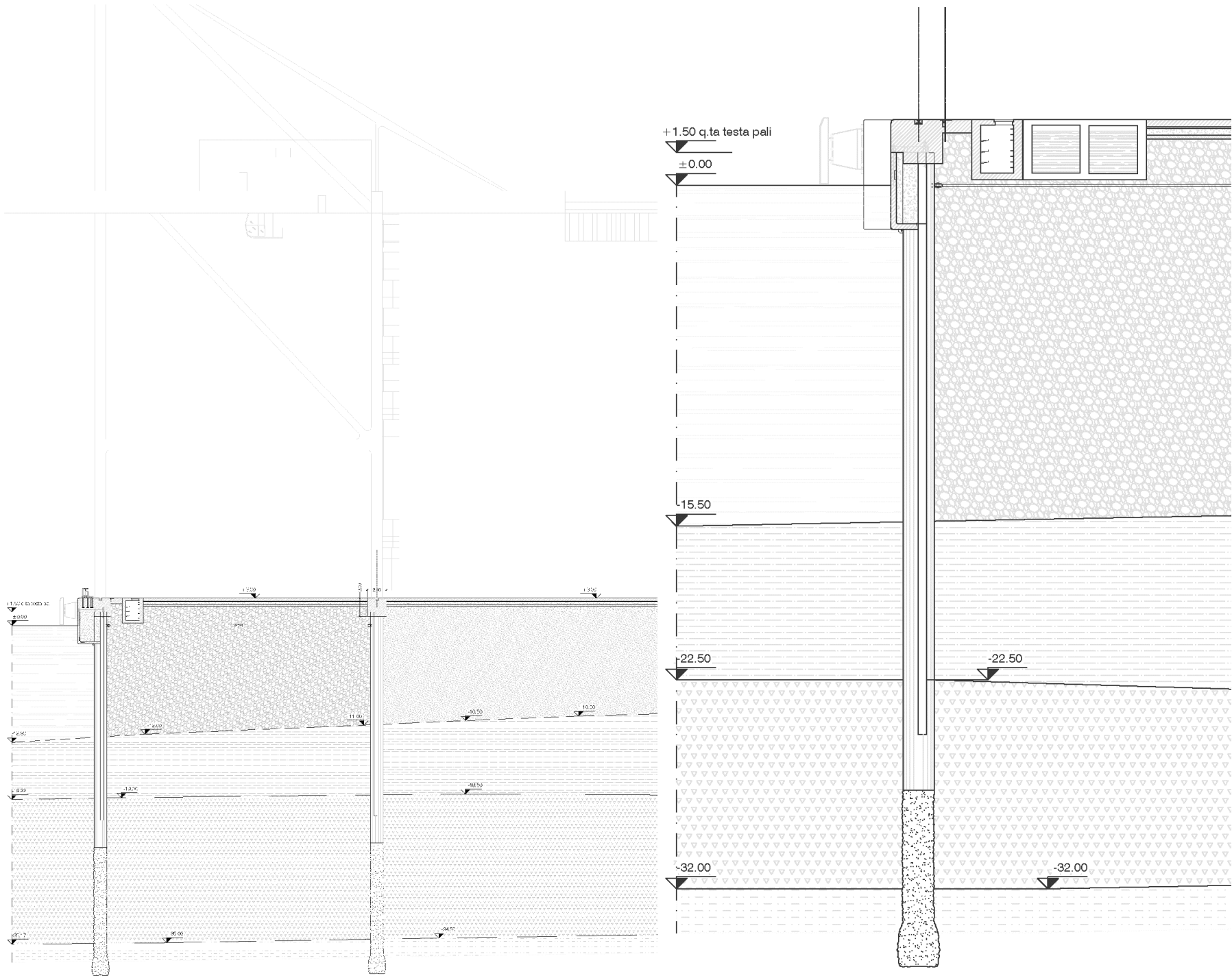


ACQUA
TECNO

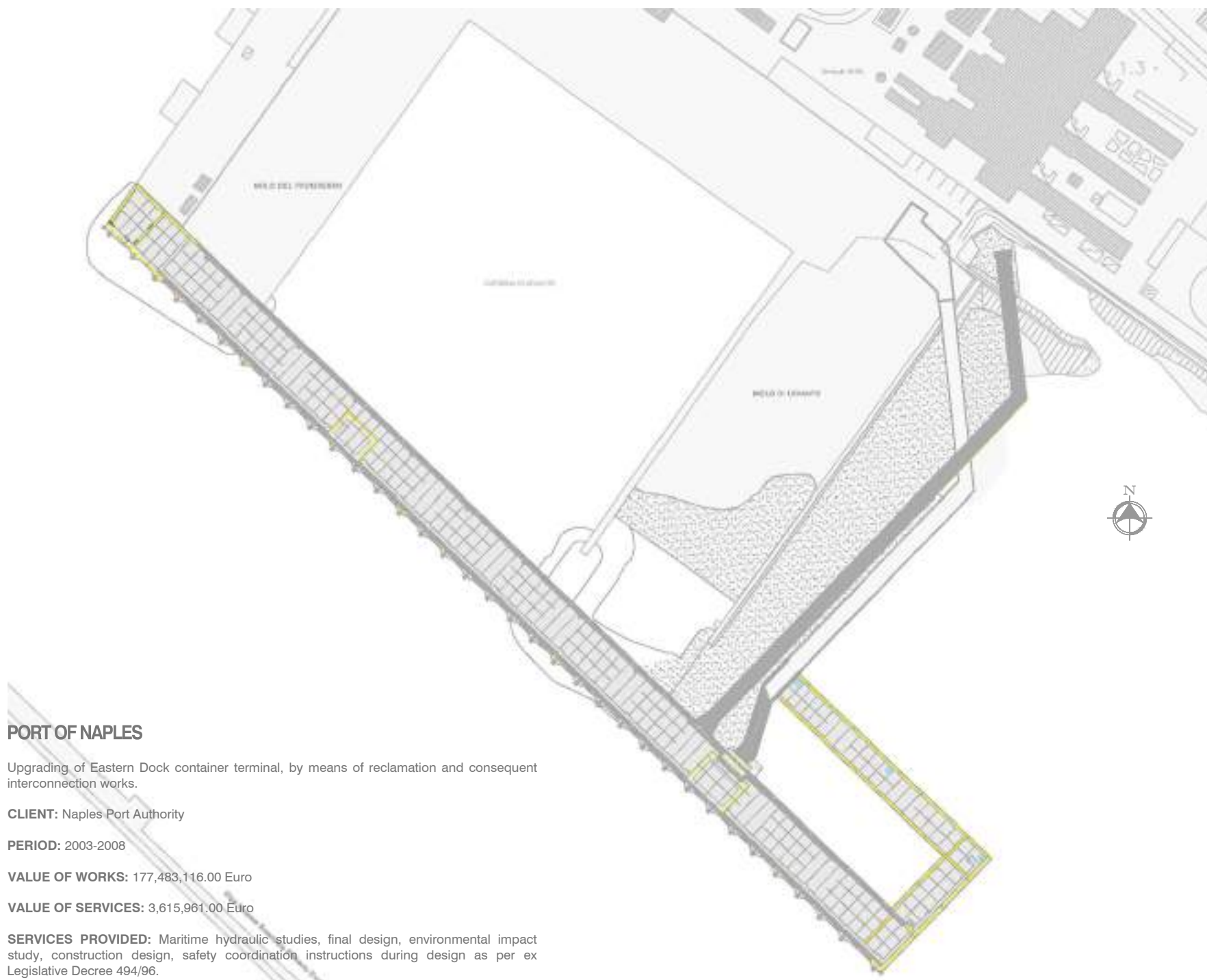


SERVICES PROVIDED: Preliminary and detailed design.

SAMPLE SECTION



112
ACQUA



PORT OF NAPLES

Upgrading of Eastern Dock container terminal, by means of reclamation and consequent interconnection works.

CLIENT: Naples Port Authority

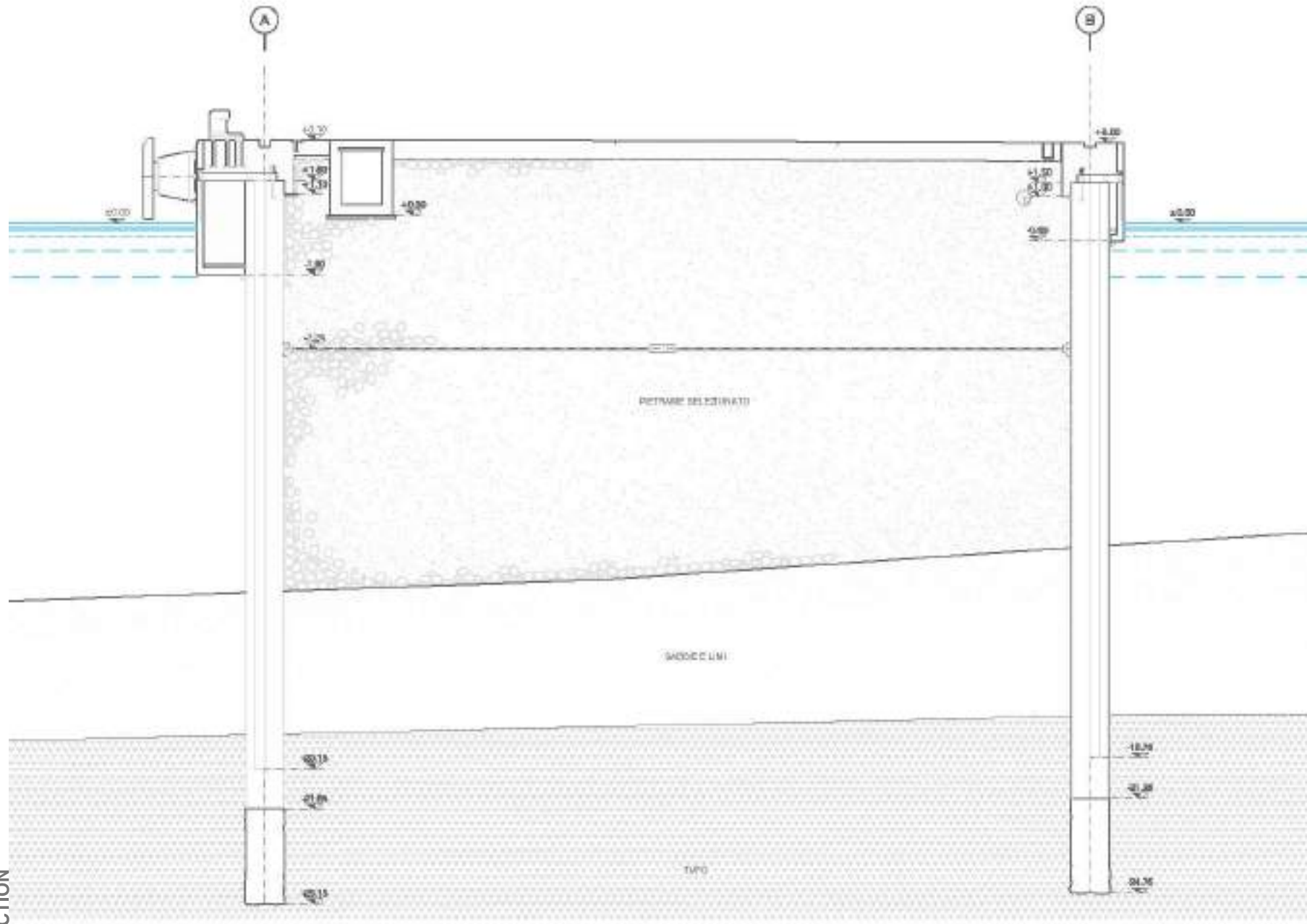
PERIOD: 2003-2008

VALUE OF WORKS: 177,483,116.00 Euro

VALUE OF SERVICES: 3,615,961.00 Euro

PLAN

SERVICES PROVIDED: Maritime hydraulic studies, final design, environmental impact study, construction design, safety coordination instructions during design as per ex Legislative Decree 494/96.



PORT OF NAPLES

Upgrading of Eastern Dock container terminal, by means of reclamation and consequent interconnection works.

CLIENT: Naples Port Authority

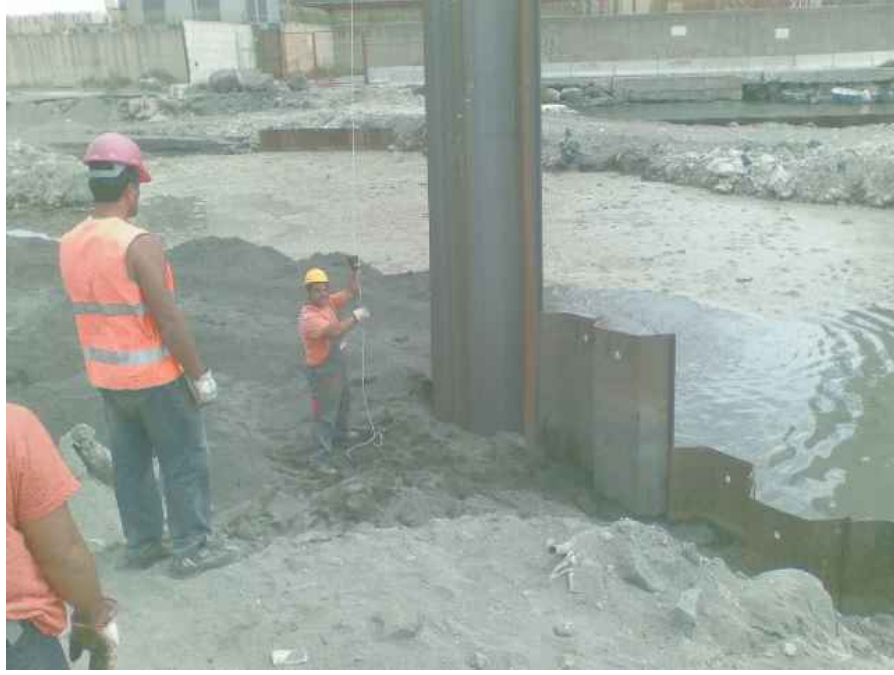
PERIOD: 2003-2008

VALUE OF WORKS: 177,483,116.00 Euro

VALUE OF SERVICES: 3,615,961.00 Euro

SERVICES PROVIDED: Maritime hydraulic studies, final design, environmental impact study, construction design, safety coordination instructions during design as per ex Legislative Decree 494/96.







PORT OF NAPLES

Upgrading of Eastern Dock container terminal, by means of reclamation and consequent interconnection works.

ACQUA
TECNO

ACQUATECNO S.r.l.



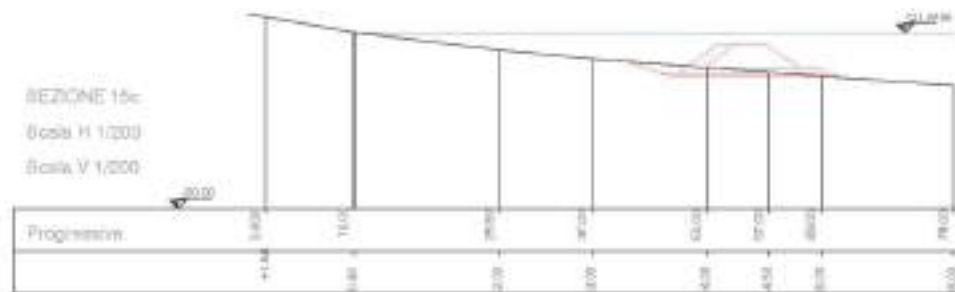
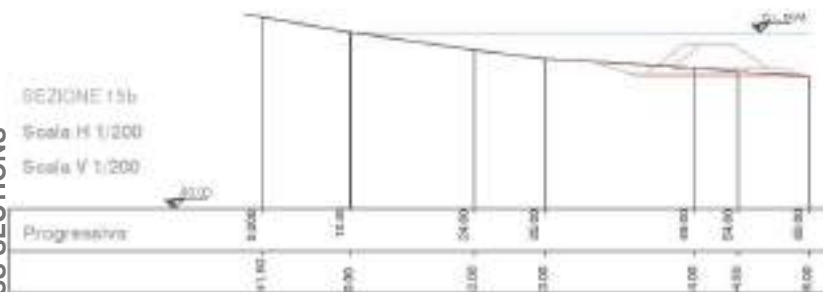
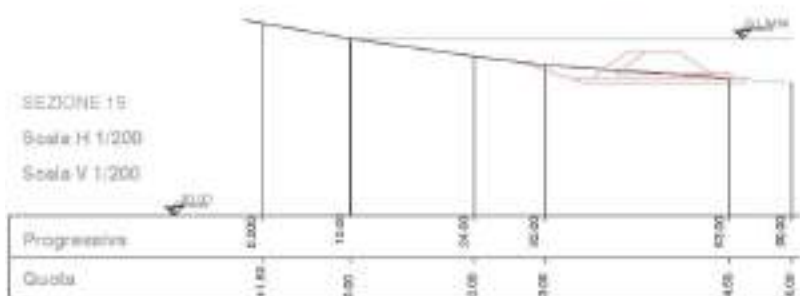
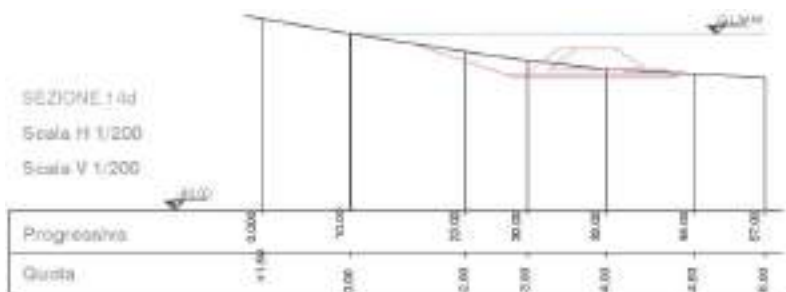
PORT OF NAPLES

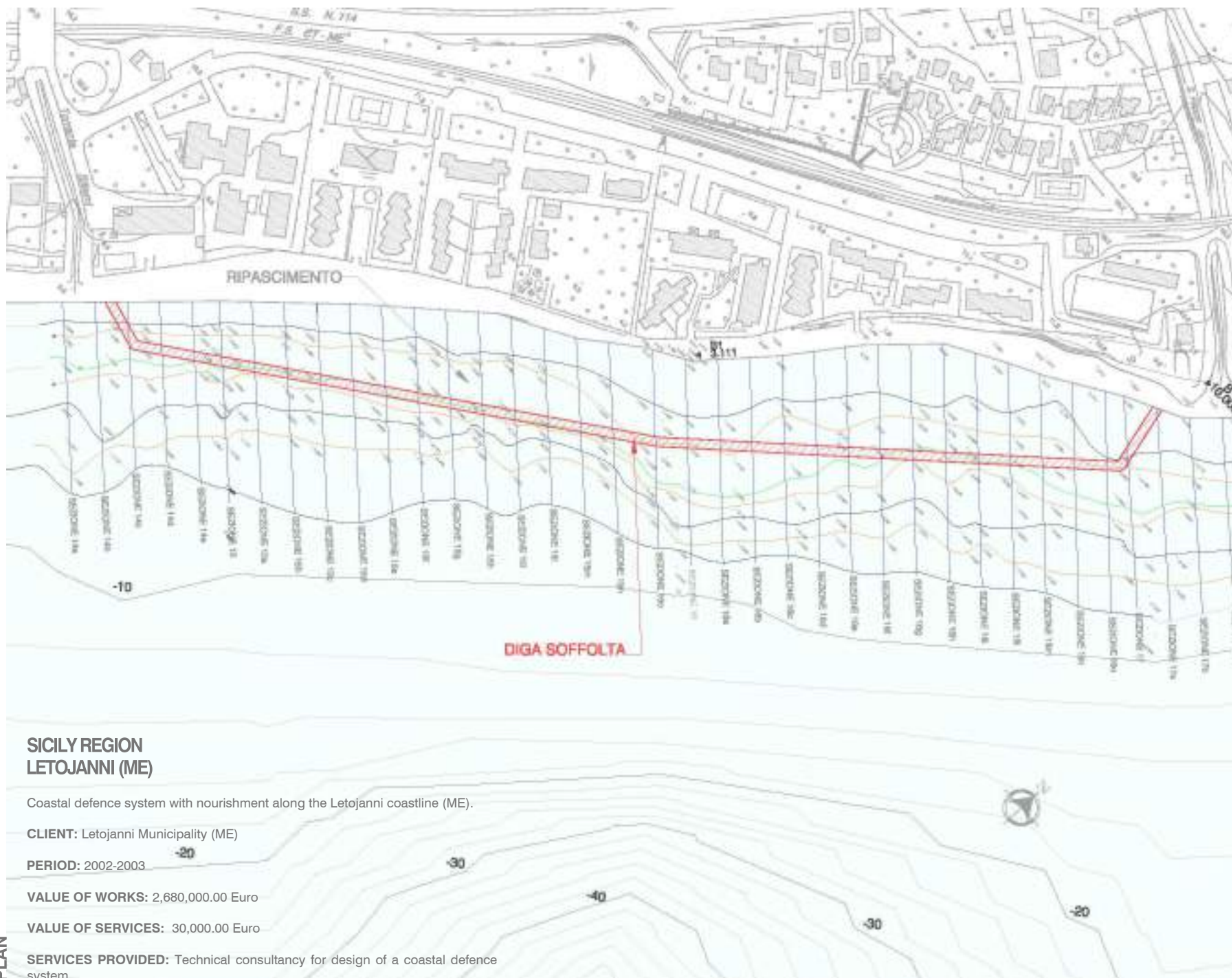
Upgrading of Eastern Dock container terminal, by means of reclamation and consequent interconnection works.



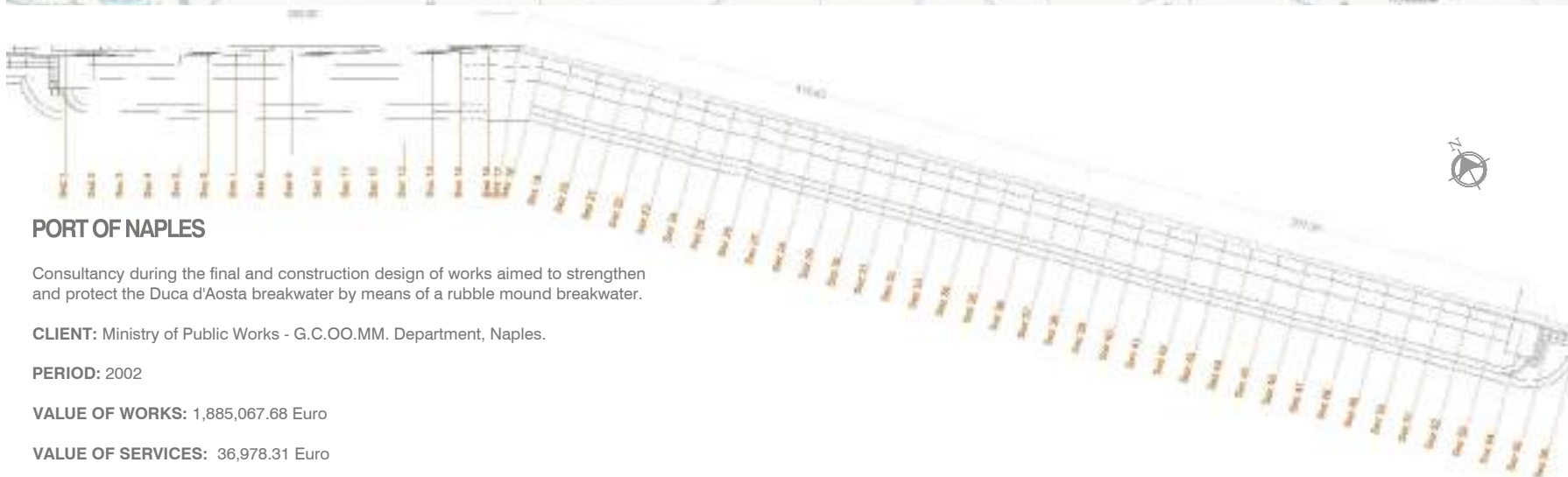
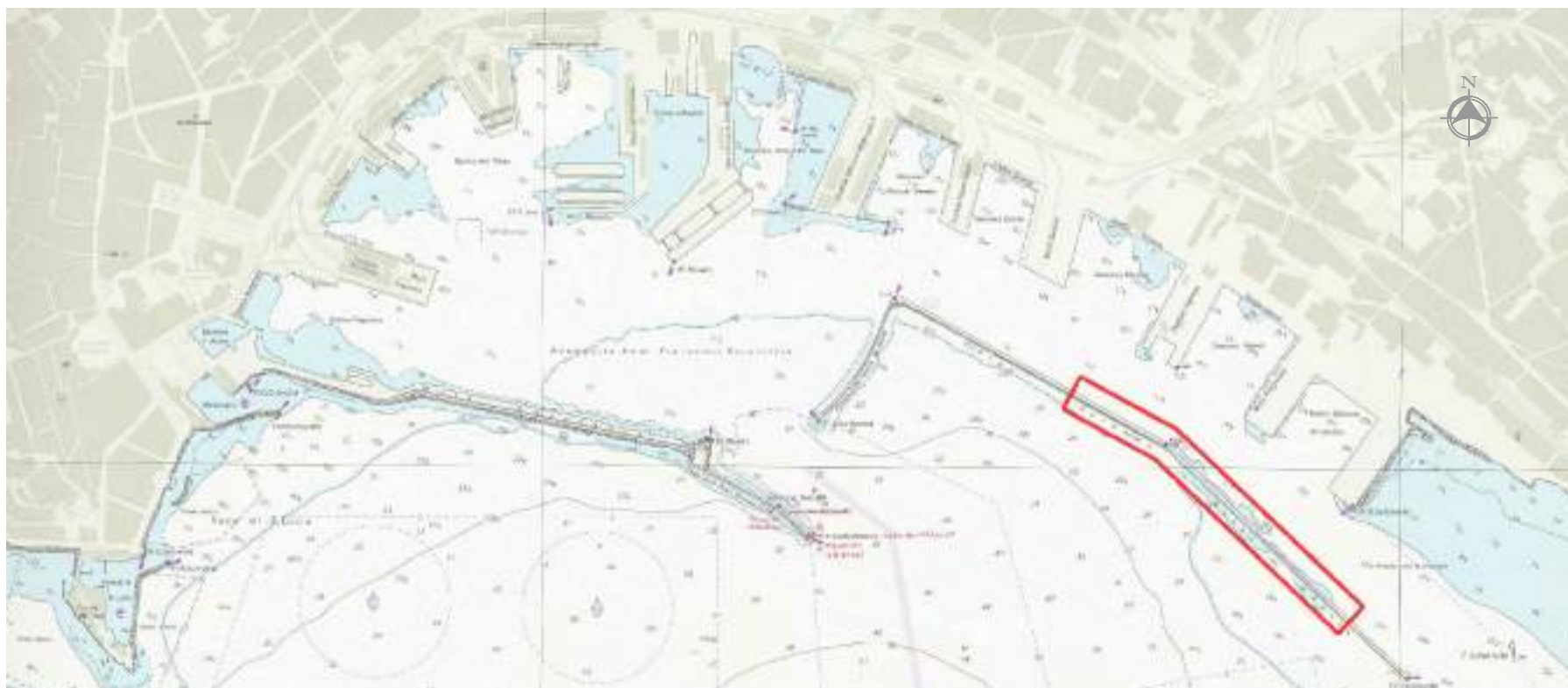
ACQUA
TECNO

ACQUATECNO S.r.l.









PORT OF NAPLES

Consultancy during the final and construction design of works aimed to strengthen and protect the Duca d'Aosta breakwater by means of a rubble mound breakwater.

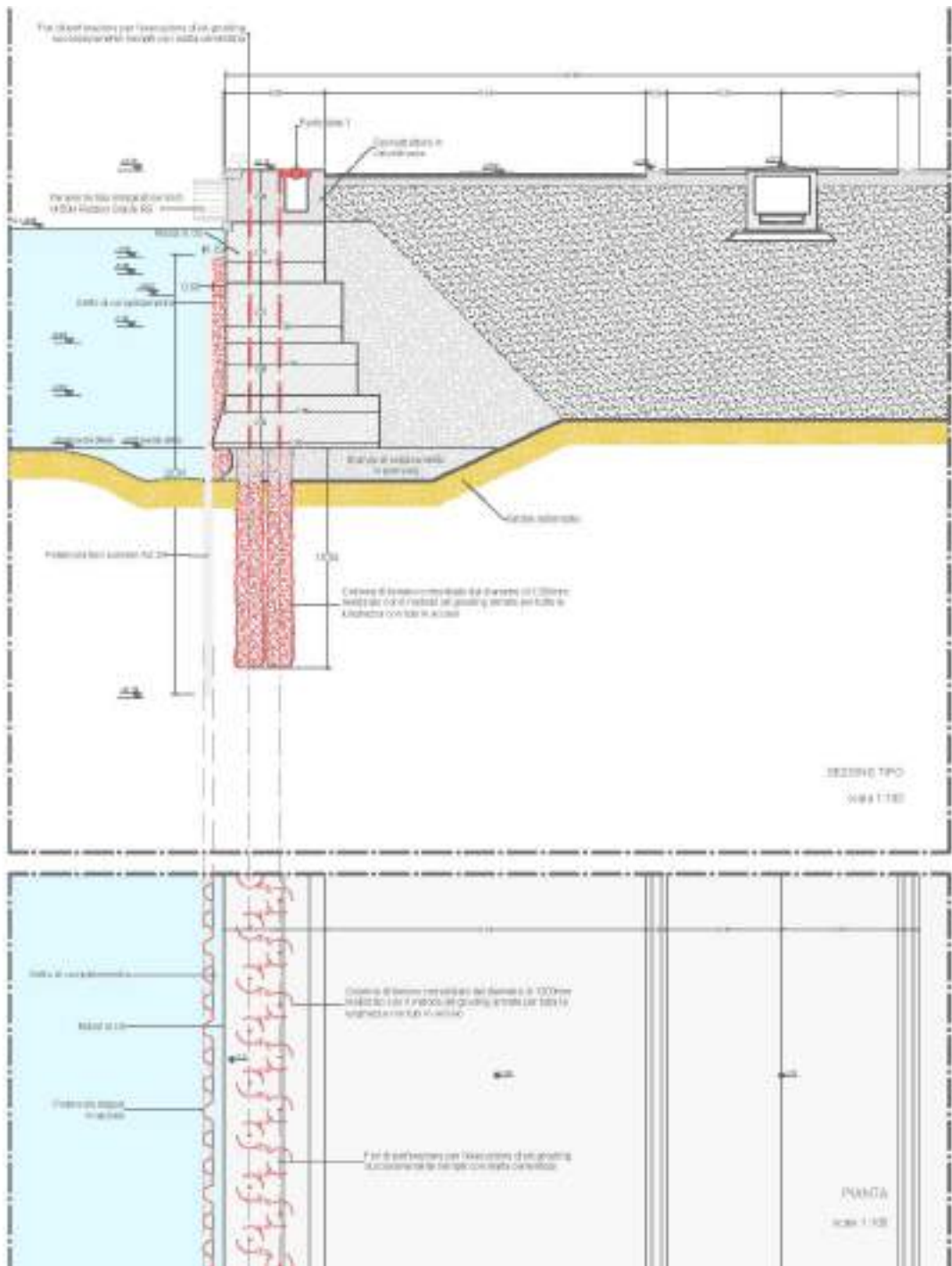
CLIENT: Ministry of Public Works - G.C.OO.MM. Department, Naples.

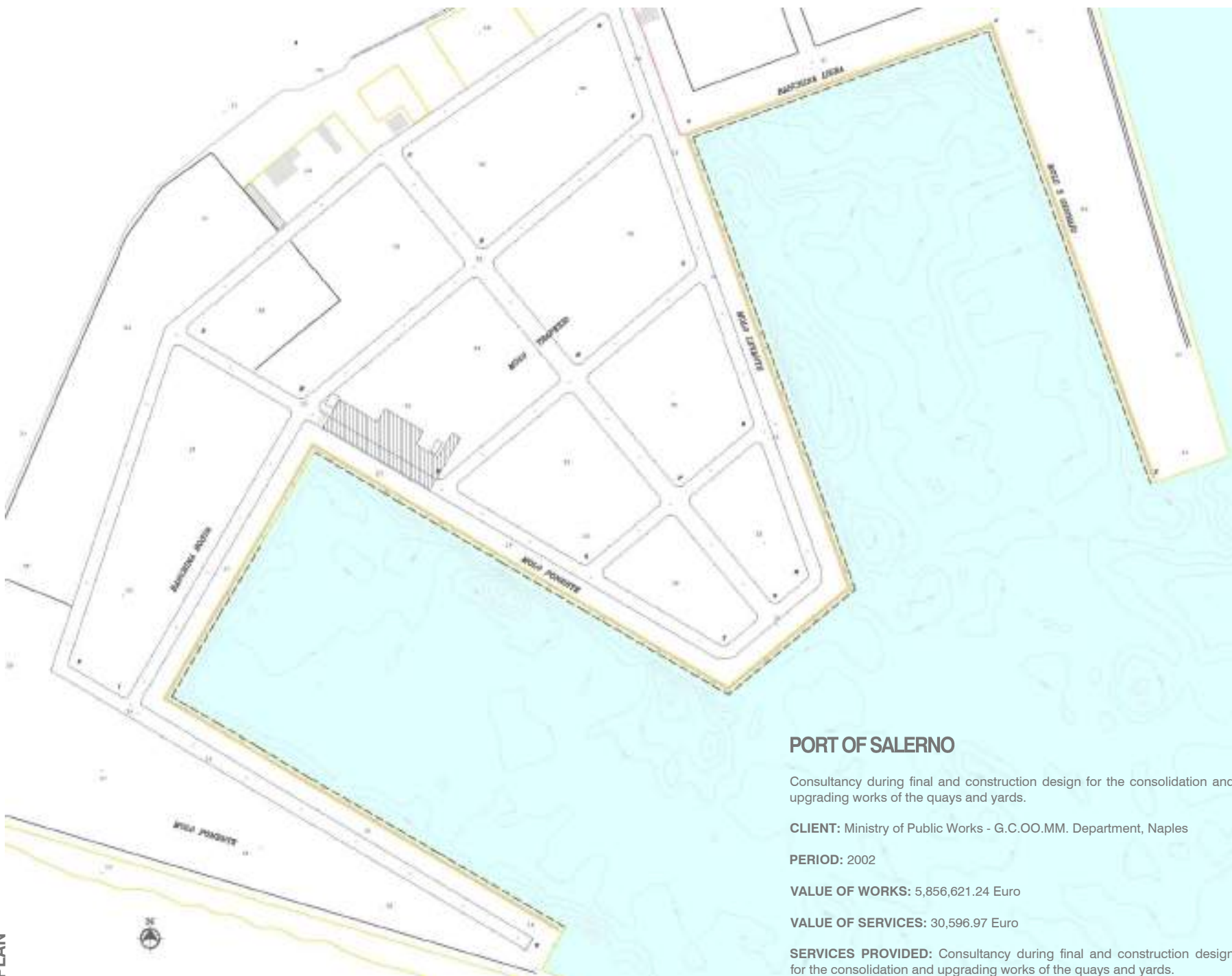
PERIOD: 2002

VALUE OF WORKS: 1,885,067.68 Euro

VALUE OF SERVICES: 36,978.31 Euro

SERVICES PROVIDED: Consultancy during the final and construction design of works aimed to strengthen and protect Duca D'Aosta breakwater by means of a rubble mound reinforcement, particularly for what concerns the structural and geotechnical studies, and the topographical/bathymetric survey.





PORT OF SALERNO

Consultancy during final and construction design for the consolidation and upgrading works of the quays and yards.

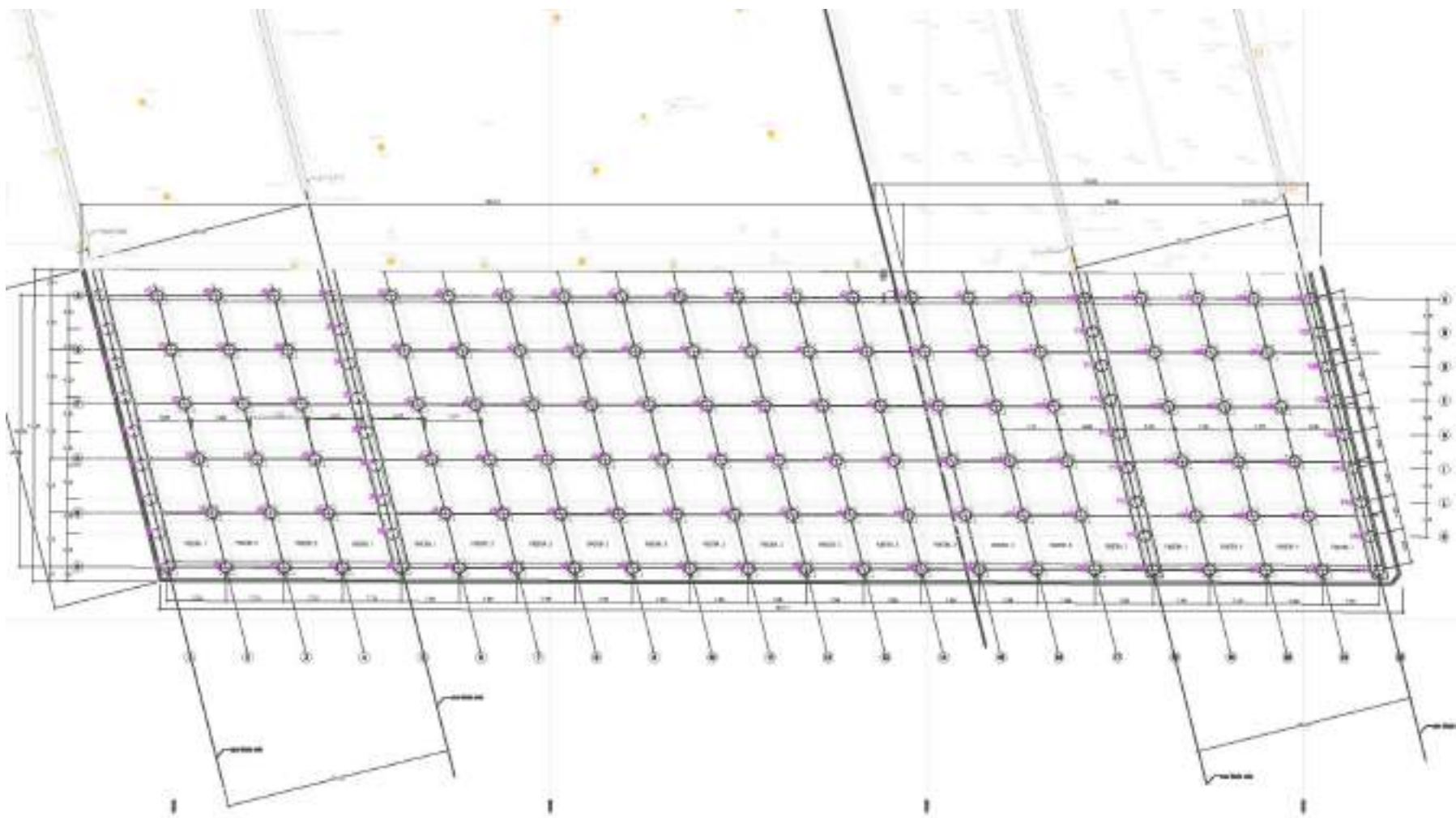
CLIENT: Ministry of Public Works - G.C.OO.MM. Department, Naples

PERIOD: 2002

VALUE OF WORKS: 5,856,621.24 Euro

VALUE OF SERVICES: 30,596.97 Euro

SERVICES PROVIDED: Consultancy during final and construction design for the consolidation and upgrading works of the quays and yards.



PORT OF NAPLES

Construction design for extension works of Bausan and Flavio Gioia piers.

CLIENT: Società Consortile Porto di Napoli Scarl

PERIOD: 2002-2003

VALUE OF WORKS: 4,765,253.00 Euro

VALUE OF SERVICES: 72,000.00 Euro

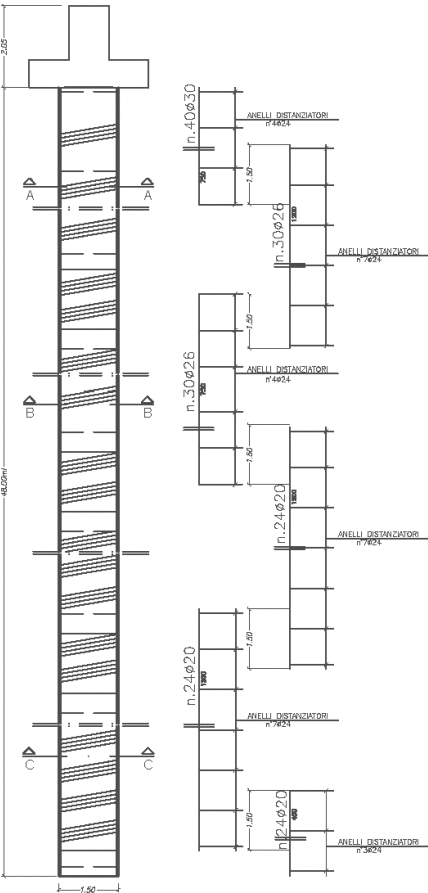
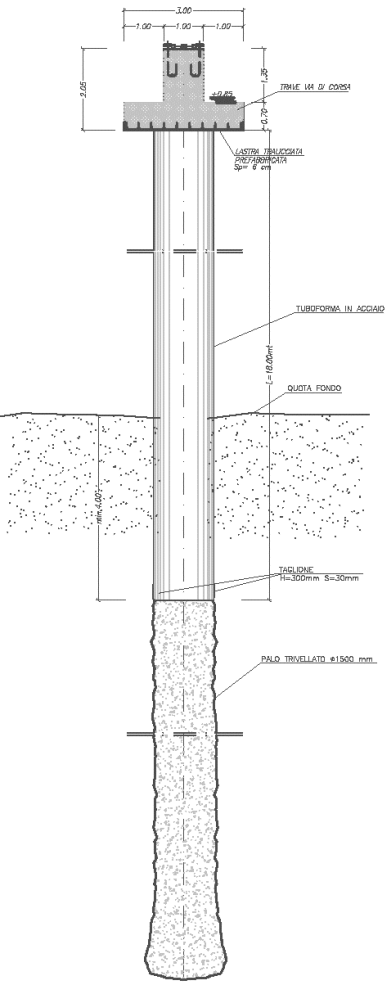
SERVICES PROVIDED: Detailed construction design for prefabricated decking components, concrete works, crane rails, anchors and mini-piles. Technical assistance to contractor during progress of the works.



PALO A SOSTEGNO TRAVI IN C.A. PORTABINARIO

CARPENTERIA

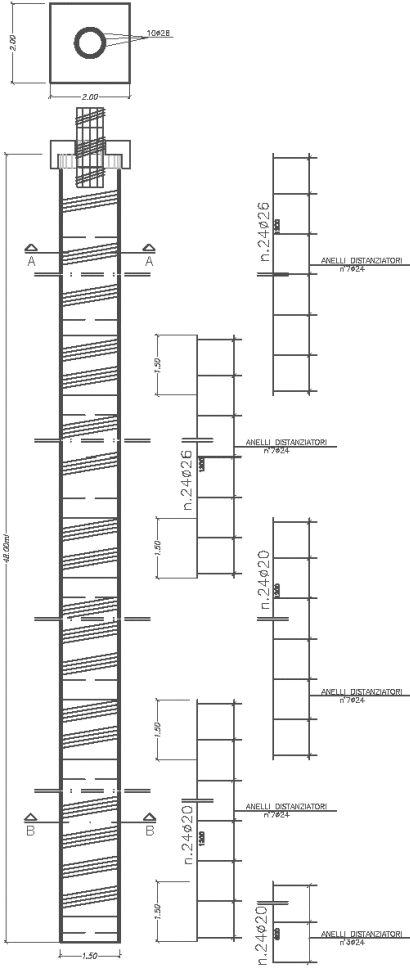
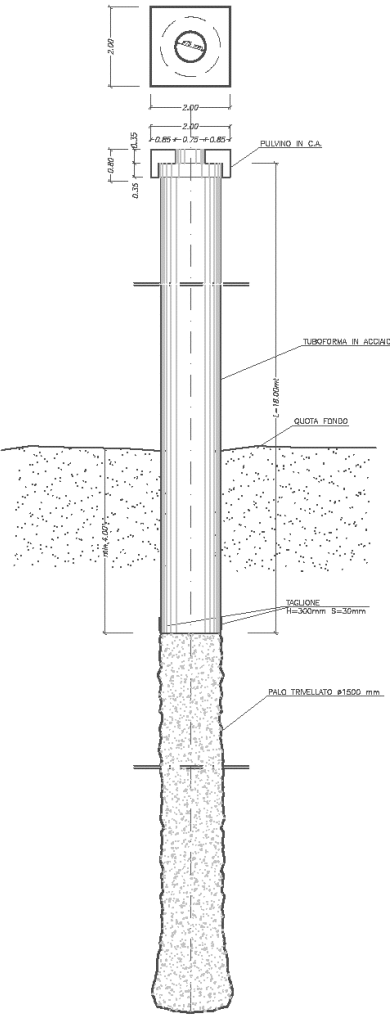
ARMATURA
SEZIONE VERTICALE

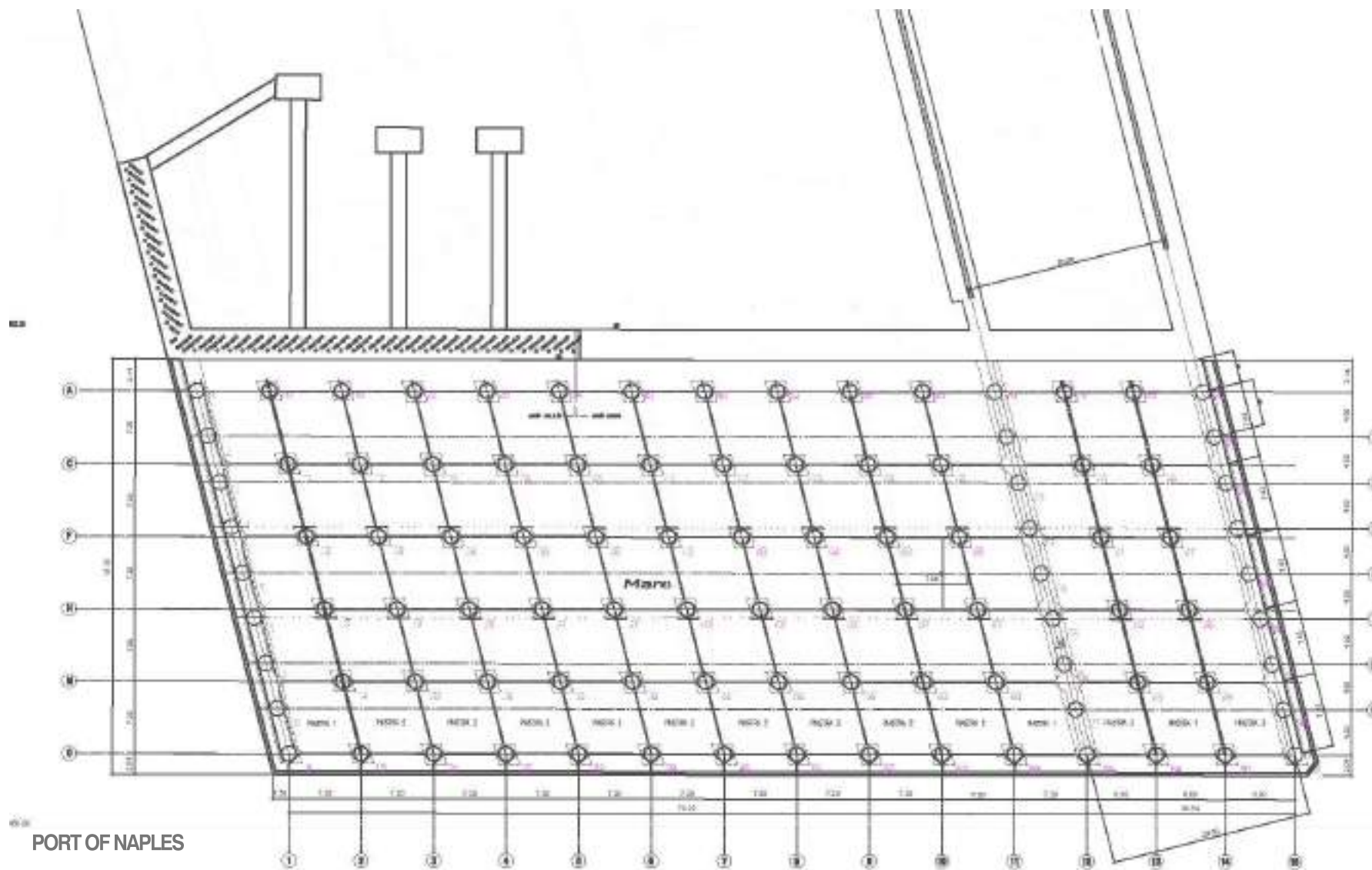


PALO A SOSTEGNO PULVINO IN C.A.

CARPENTERIA

ARMATURA
SEZIONE VERTICALE





PORT OF NAPLES

Construction design for extension works of Bausan and Flavio Gioia piers.

CLIENT: Società Consortile Porto di Napoli Scarl

PERIOD: 2002-2003

VALUE OF WORKS: 4,765,253.00 Euro

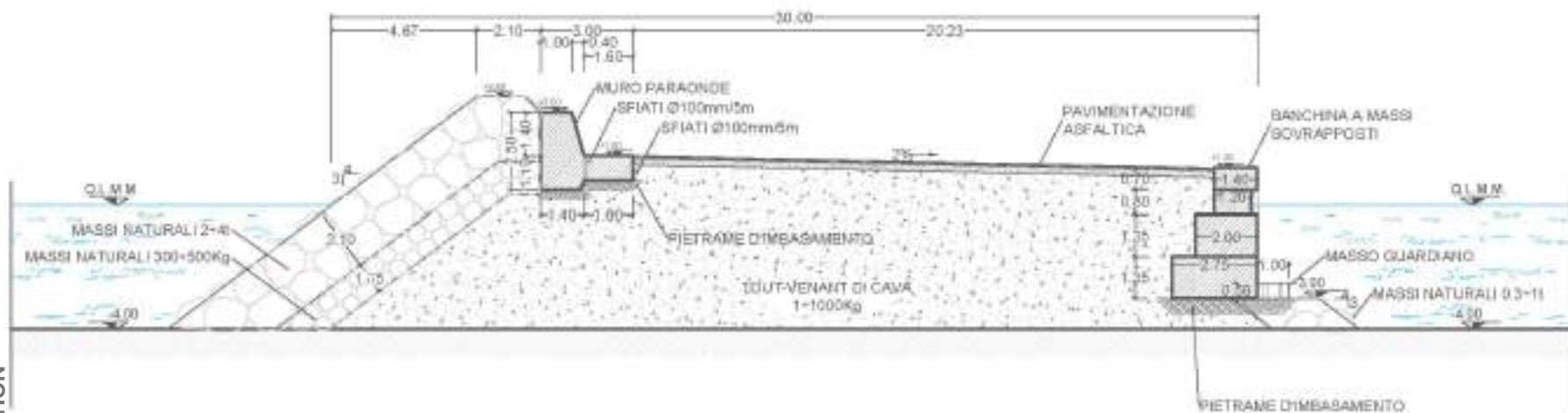
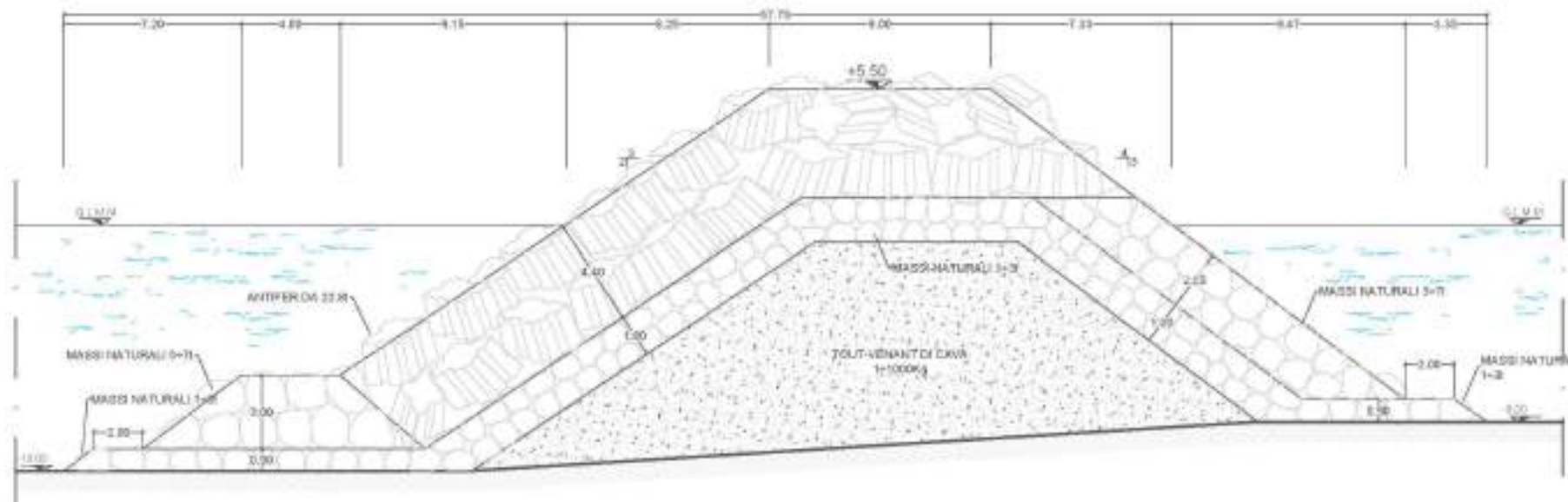
VALUE OF SERVICES: 72,000.00 Euro

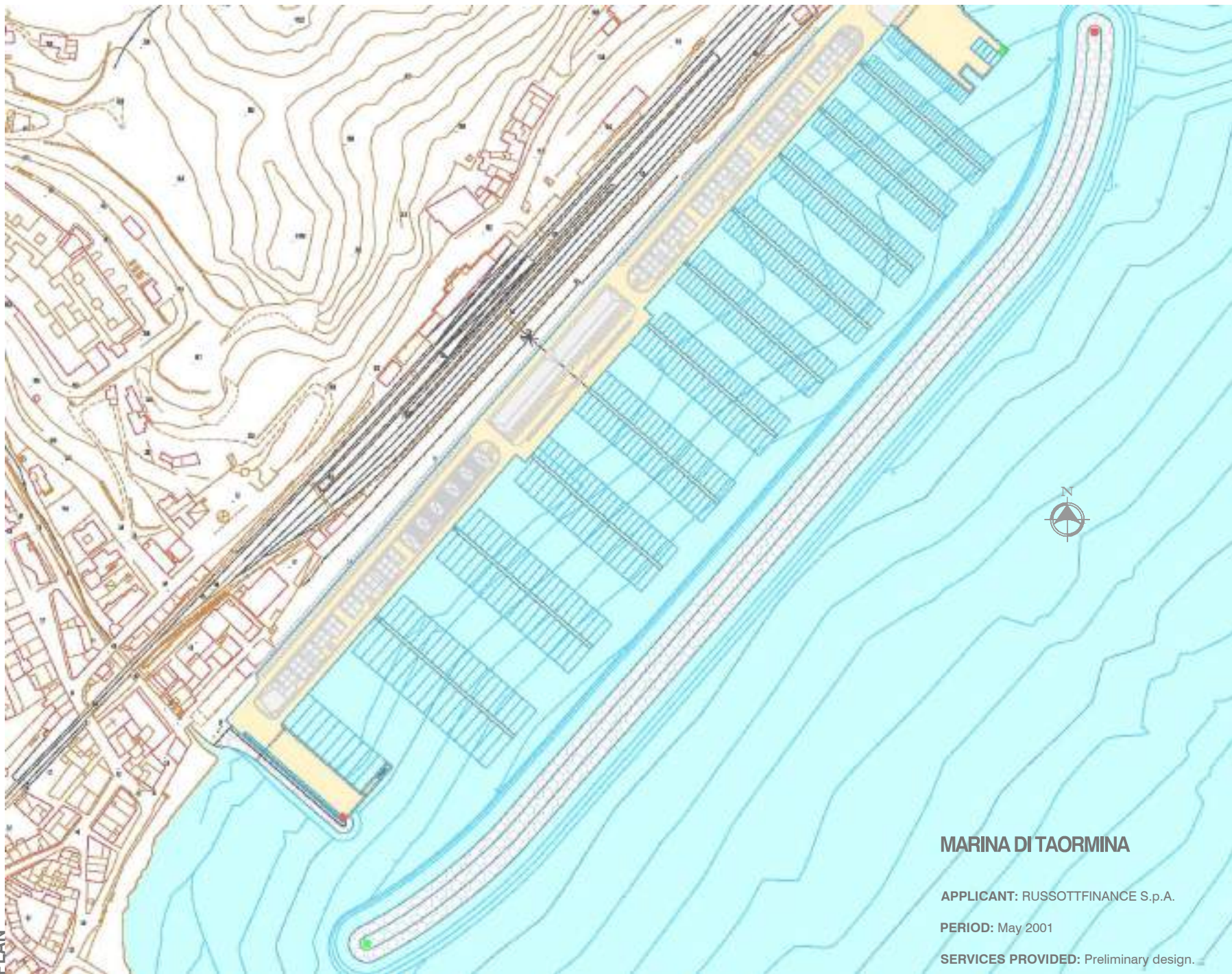
PLAN

SERVICES PROVIDED: Detailed construction design for prefabricated decking components, concrete works, crane rails, anchors and mini-piles. Technical assistance to contractor during progress of the works.



ACQUATECNO S.r.l.





MARINA DI TAORMINA

APPLICANT: RUSSOTTIFINANCE S.p.A.

PERIOD: May 2001

SERVICES PROVIDED: Preliminary design.

ACQUA
TECNO

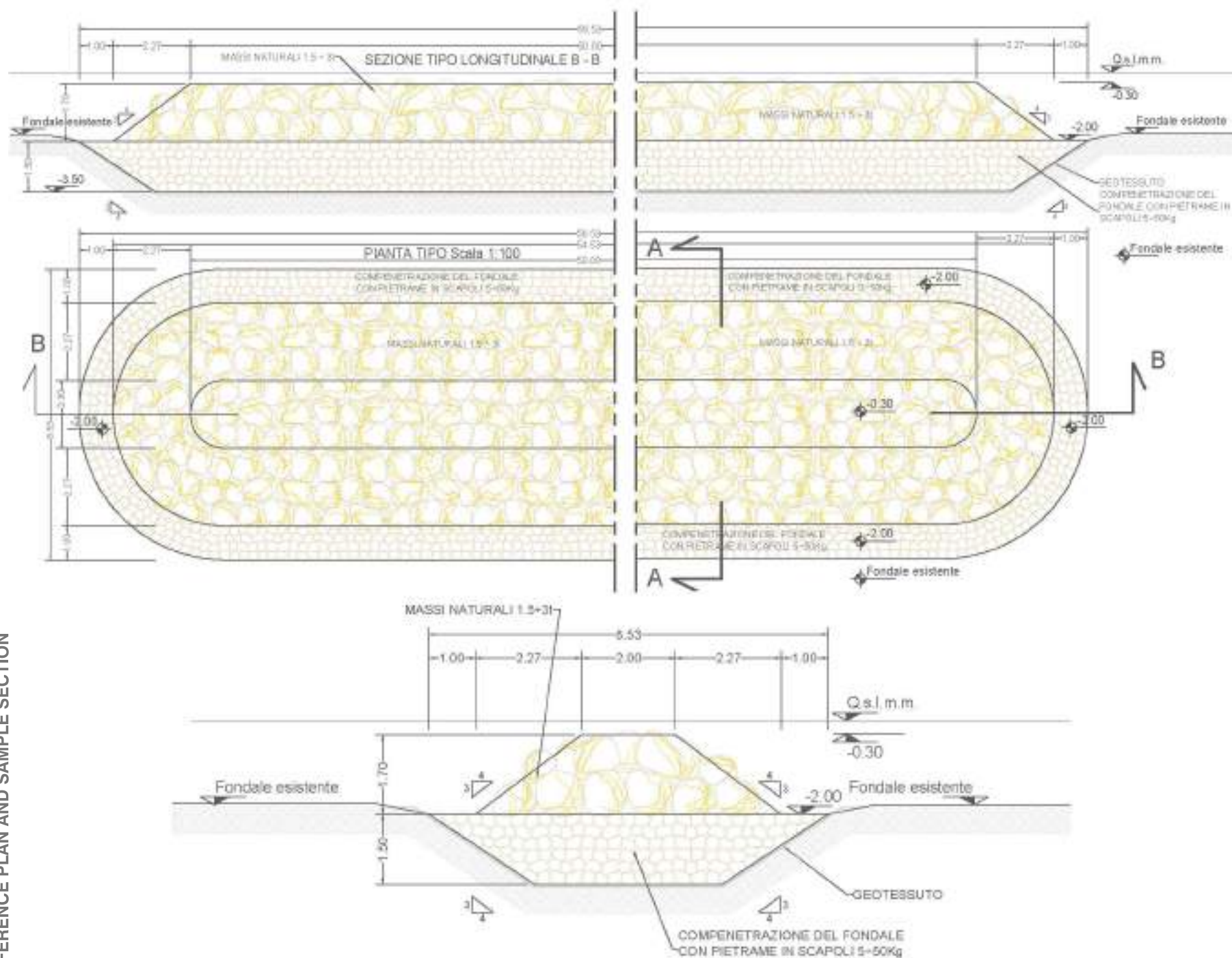
ACQUATECNO S.r.l.

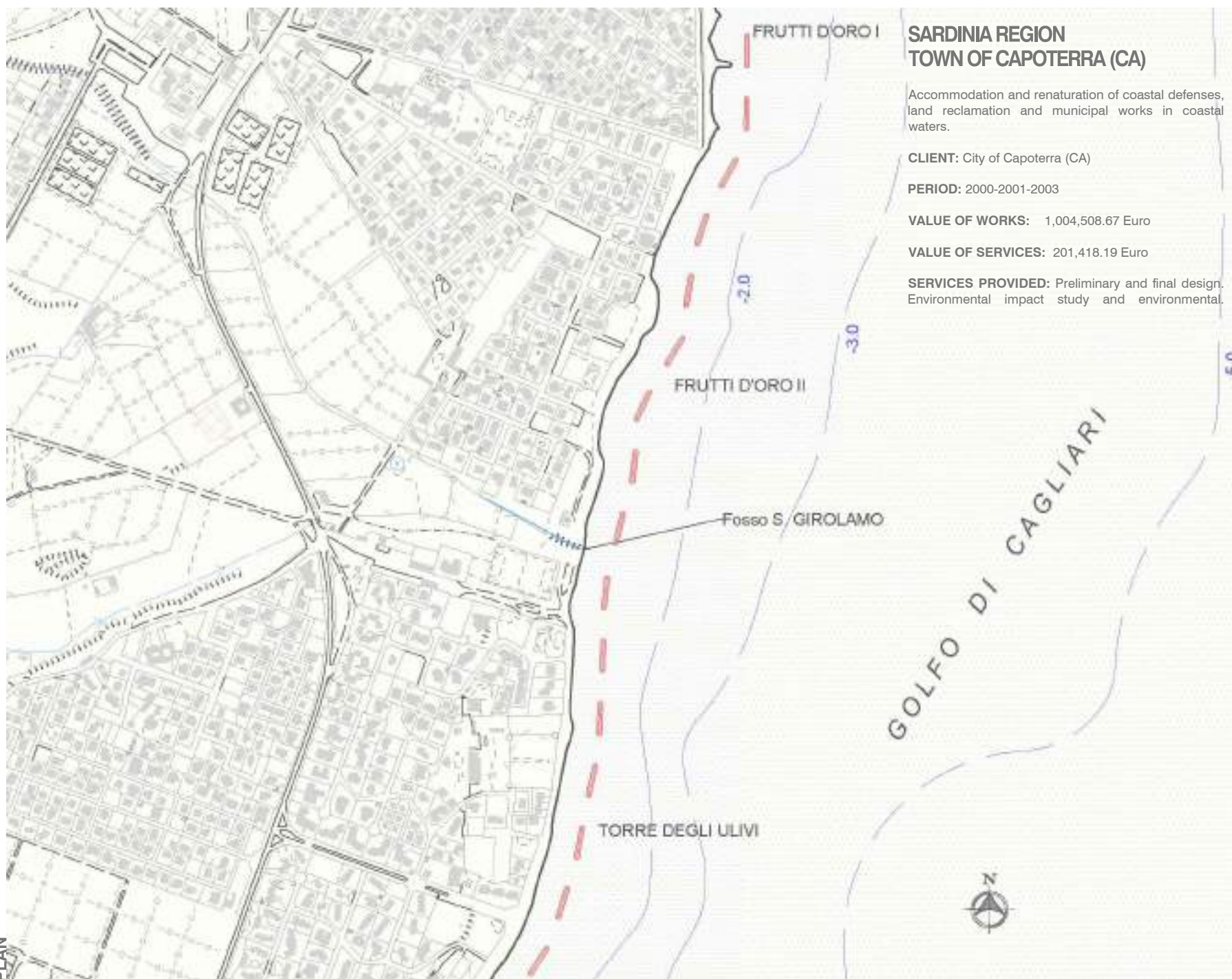


AUTONOMOUS REGION OF FRIULI-VENEZIA GIULIA
DEPARTMENT OF REGIONAL ROAD AND TRANSPORT

Draft of bank reinforcement of the river Stella

PERIOD: May 2001





SARDINIA REGION
TOWN OF CAPOTERRA (CA)

Accommodation and renaturation of coastal defenses,
land reclamation and municipal works in coastal
waters.

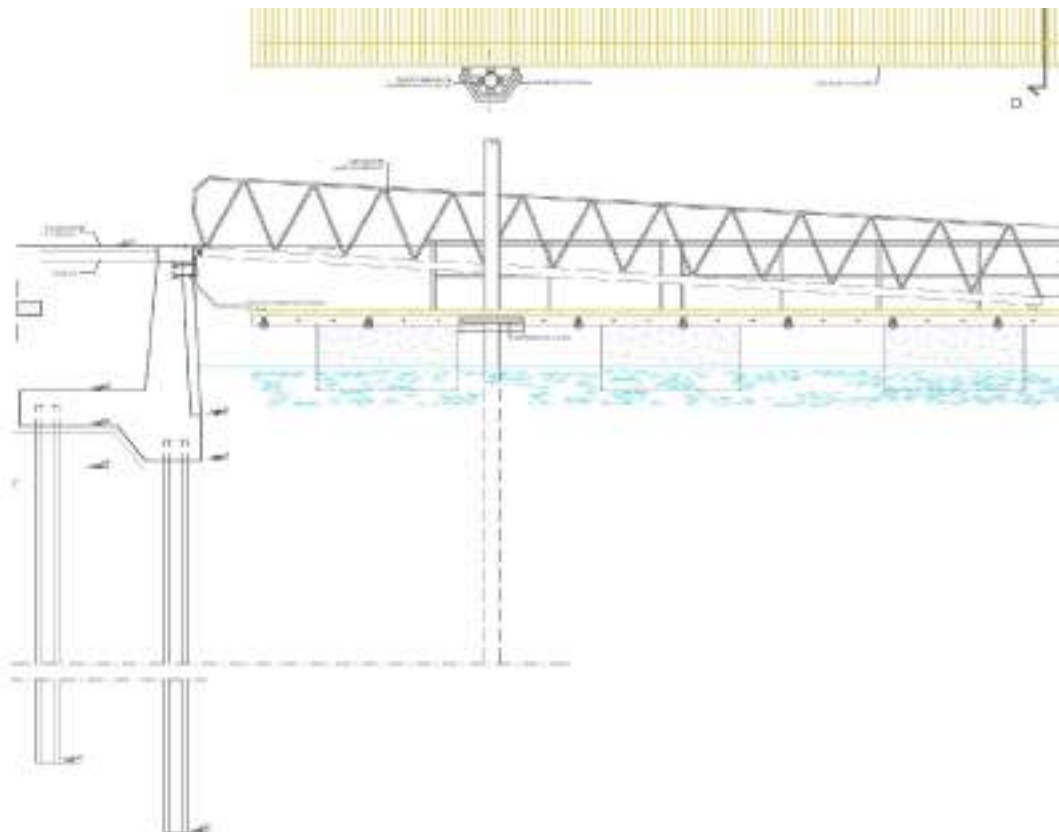
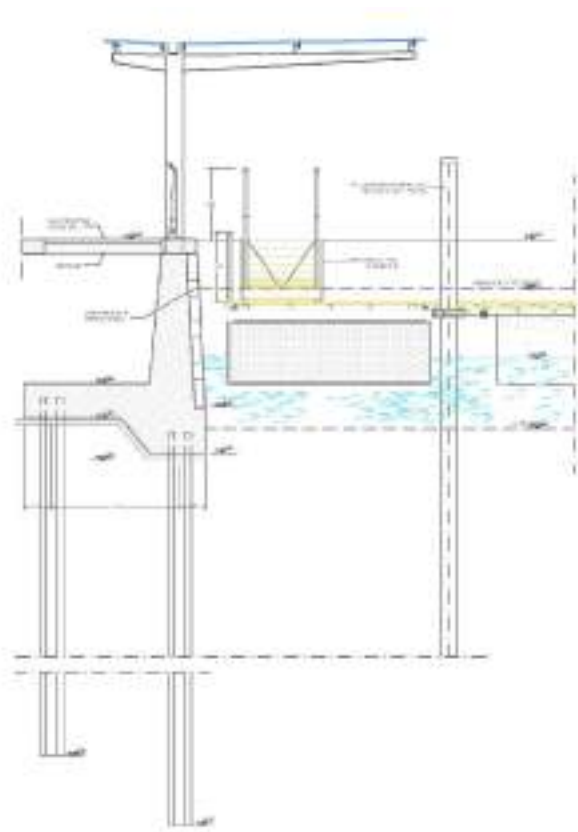
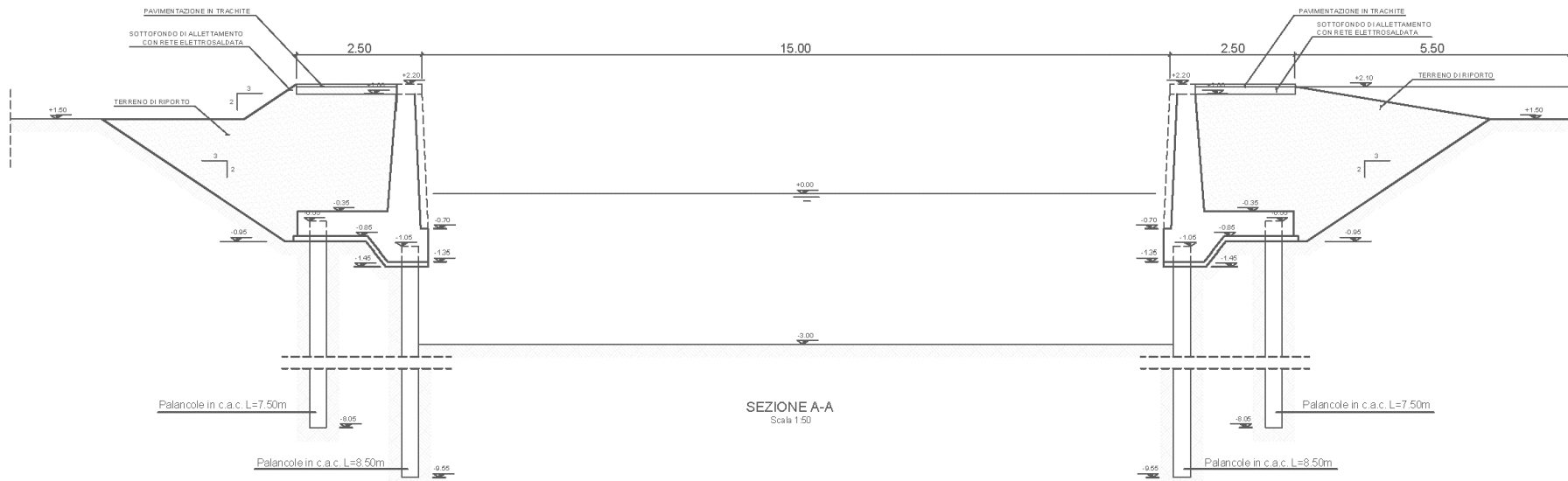
CLIENT: City of Capoterra (CA)

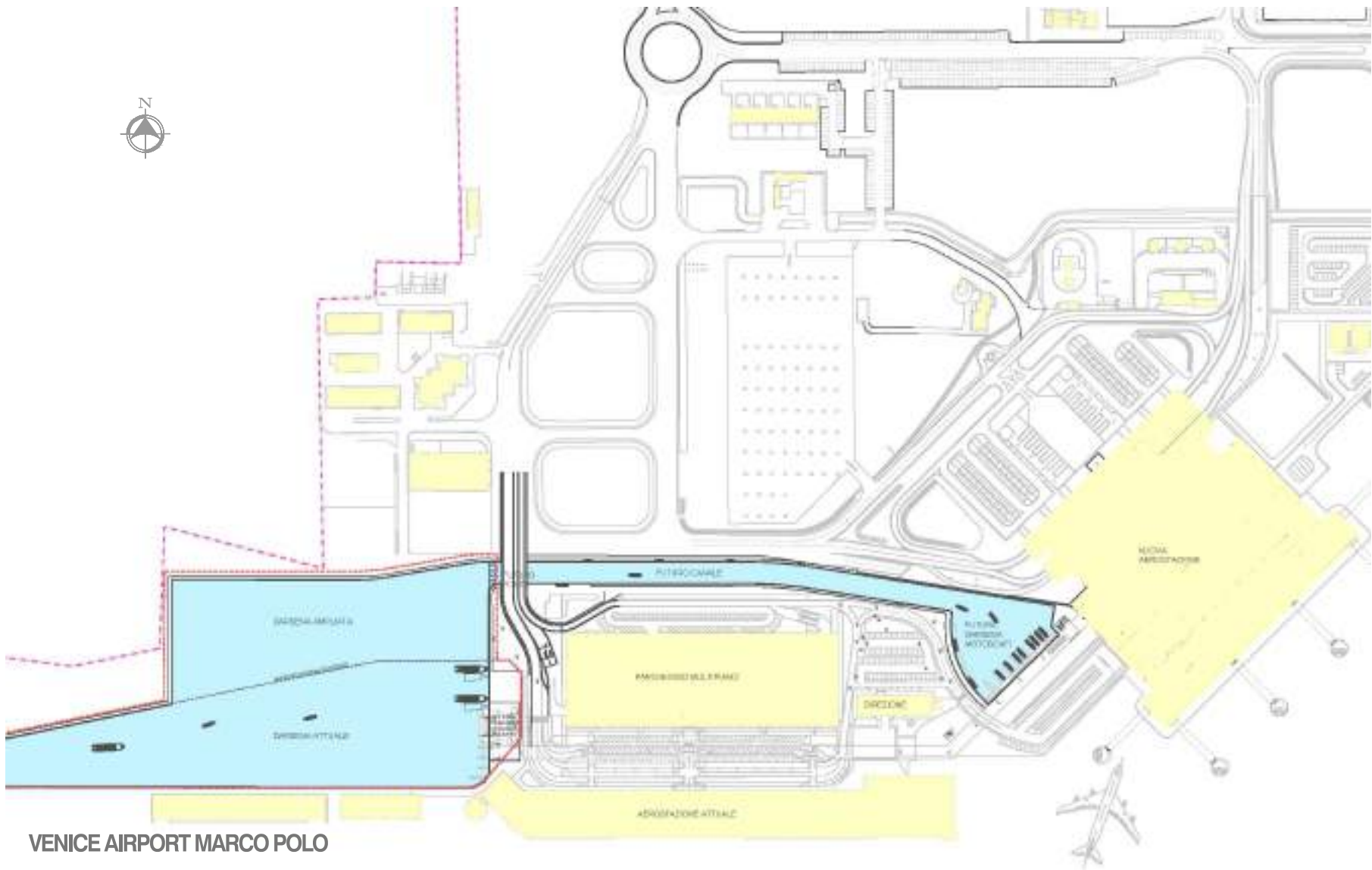
PERIOD: 2000-2001-2003

VALUE OF WORKS: 1,004,508.67 Euro

VALUE OF SERVICES: 201,418.19 Euro

SERVICES PROVIDED: Preliminary and final design.
Environmental impact study and environmental





New dock serving the airport terminal and linking channel to the existing basin.

CLIENT: Save Engineering S.p.A.

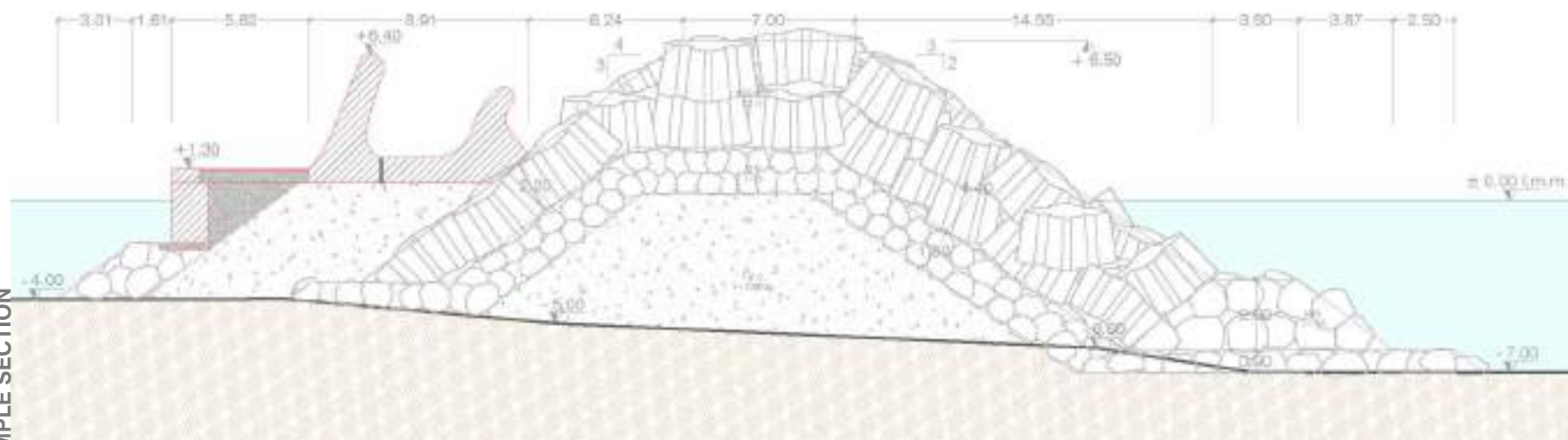
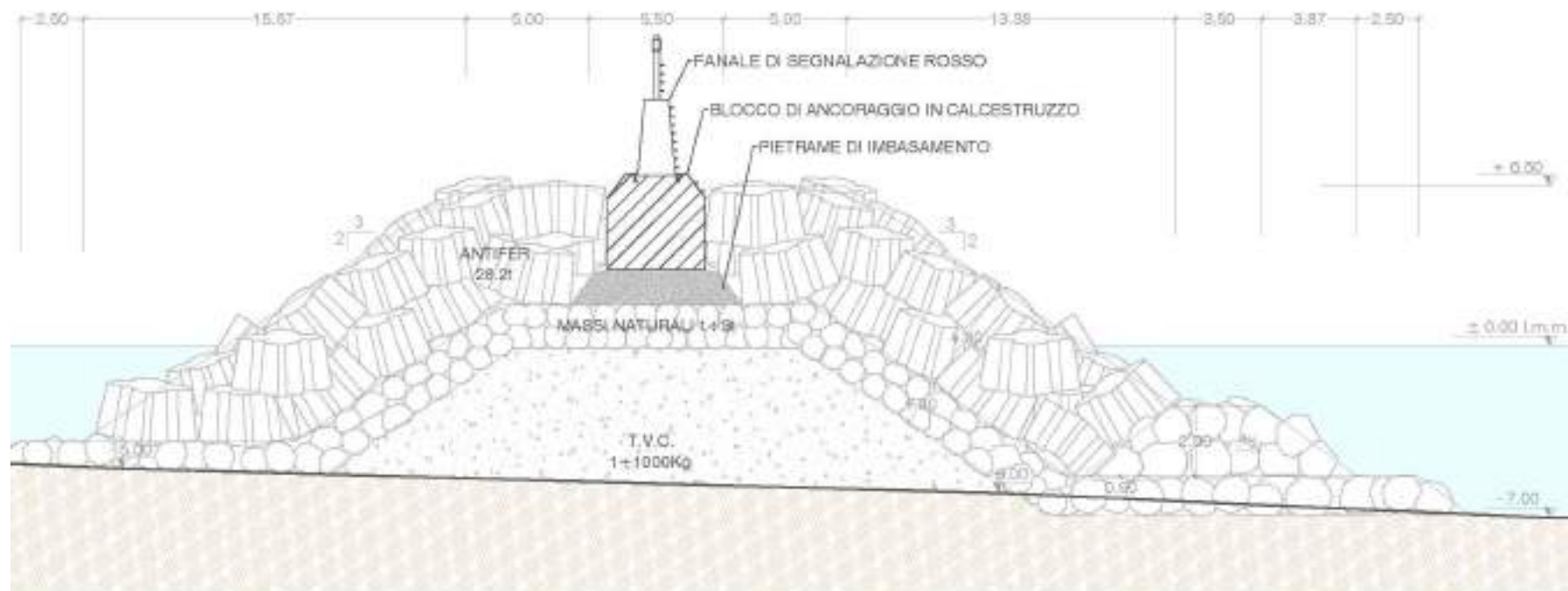
PERIOD: 1999-2000

VALUE OF WORKS: 6,381,610.20 Euro

VALUE OF SERVICES: 199,170.57 Euro

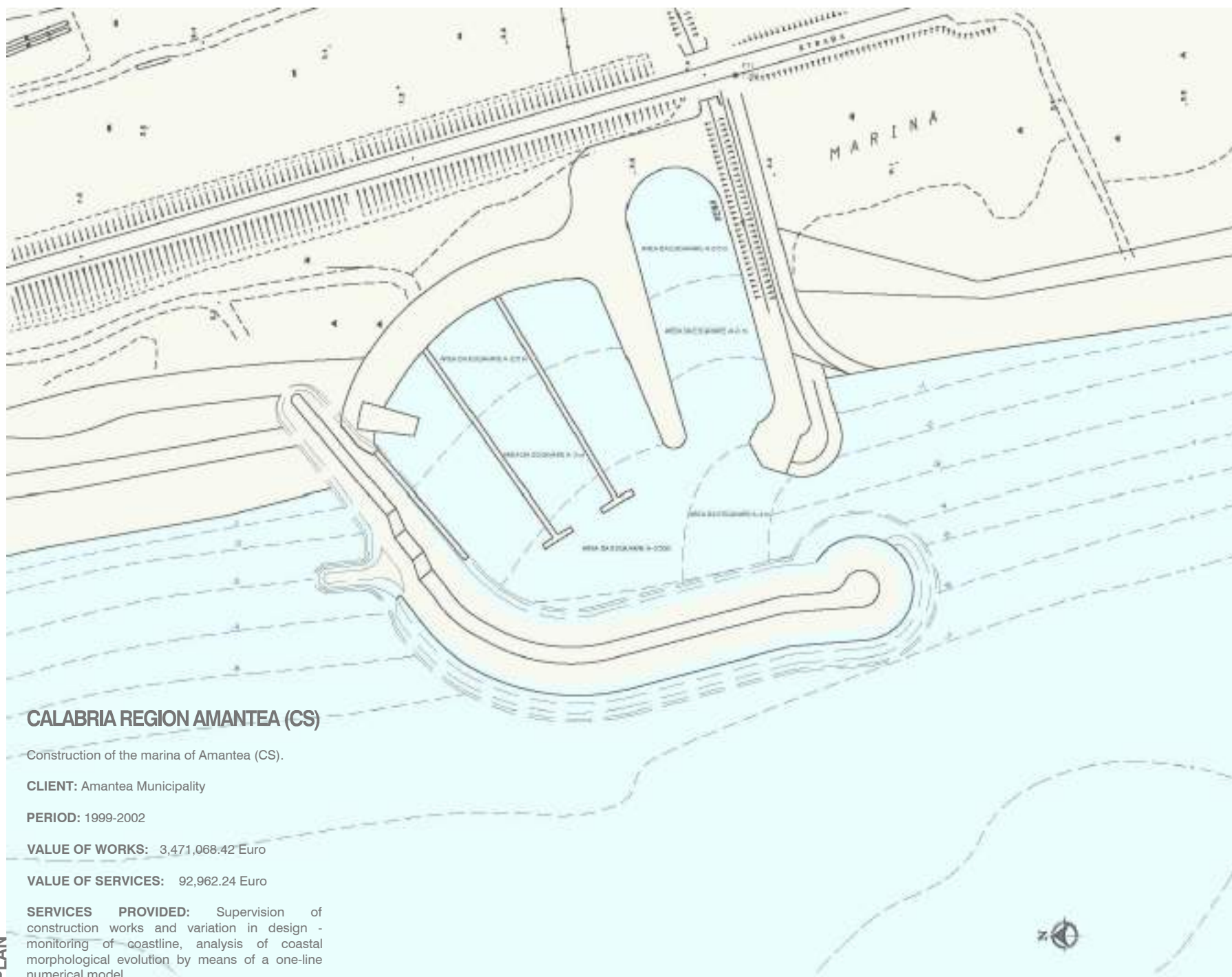
SERVICES PROVIDED: Preliminary, final and construction design; safety and security plan during design phase in accordance with the L.494/96.

PLAN



SAMPLE SECTION

ACQUA



CALABRIA REGION AMANTEA (CS)

Construction of the marina of Amantea (CS).

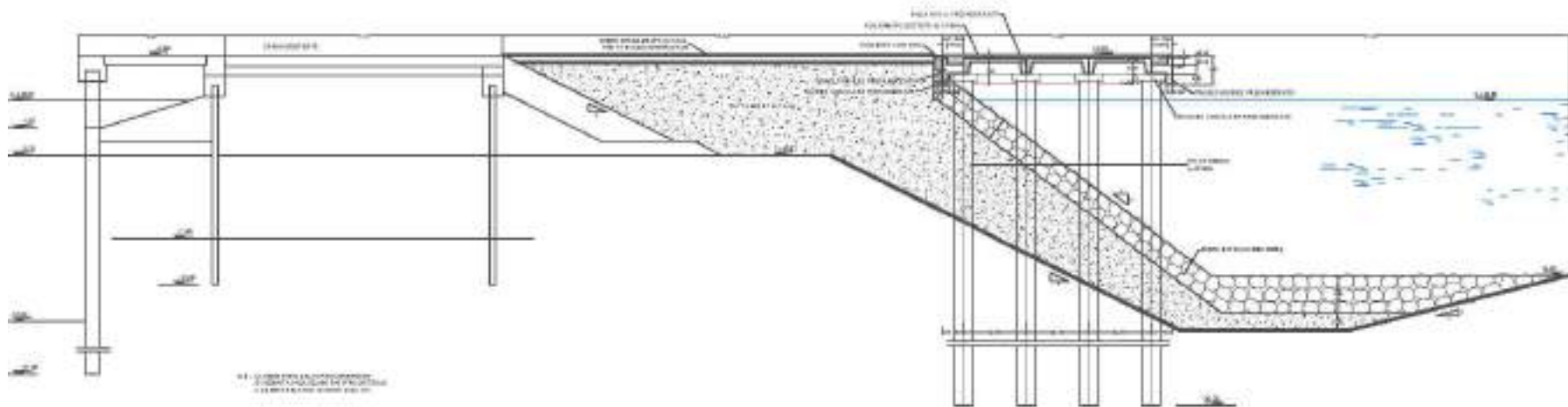
CLIENT: Amantea Municipality

PERIOD: 1999-2002

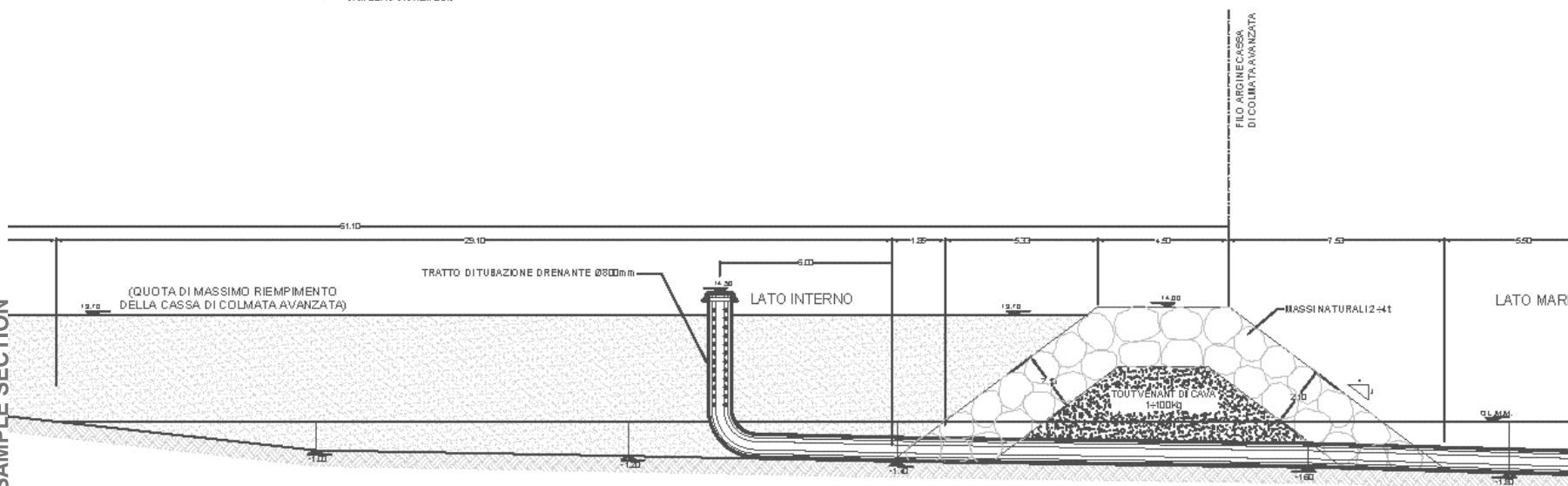
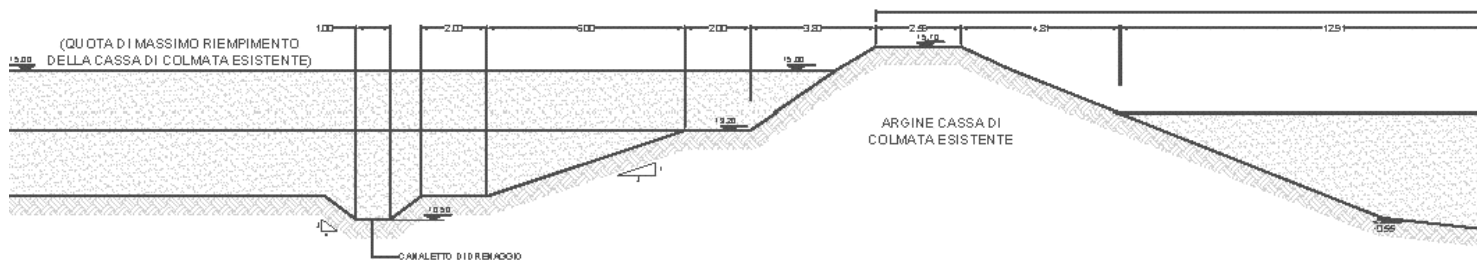
VALUE OF WORKS: 3,471,068.42 Euro

VALUE OF SERVICES: 92,962.24 Euro

SERVICES PROVIDED: Supervision of construction works and variation in design - monitoring of coastline, analysis of coastal morphological evolution by means of a one-line numerical model.

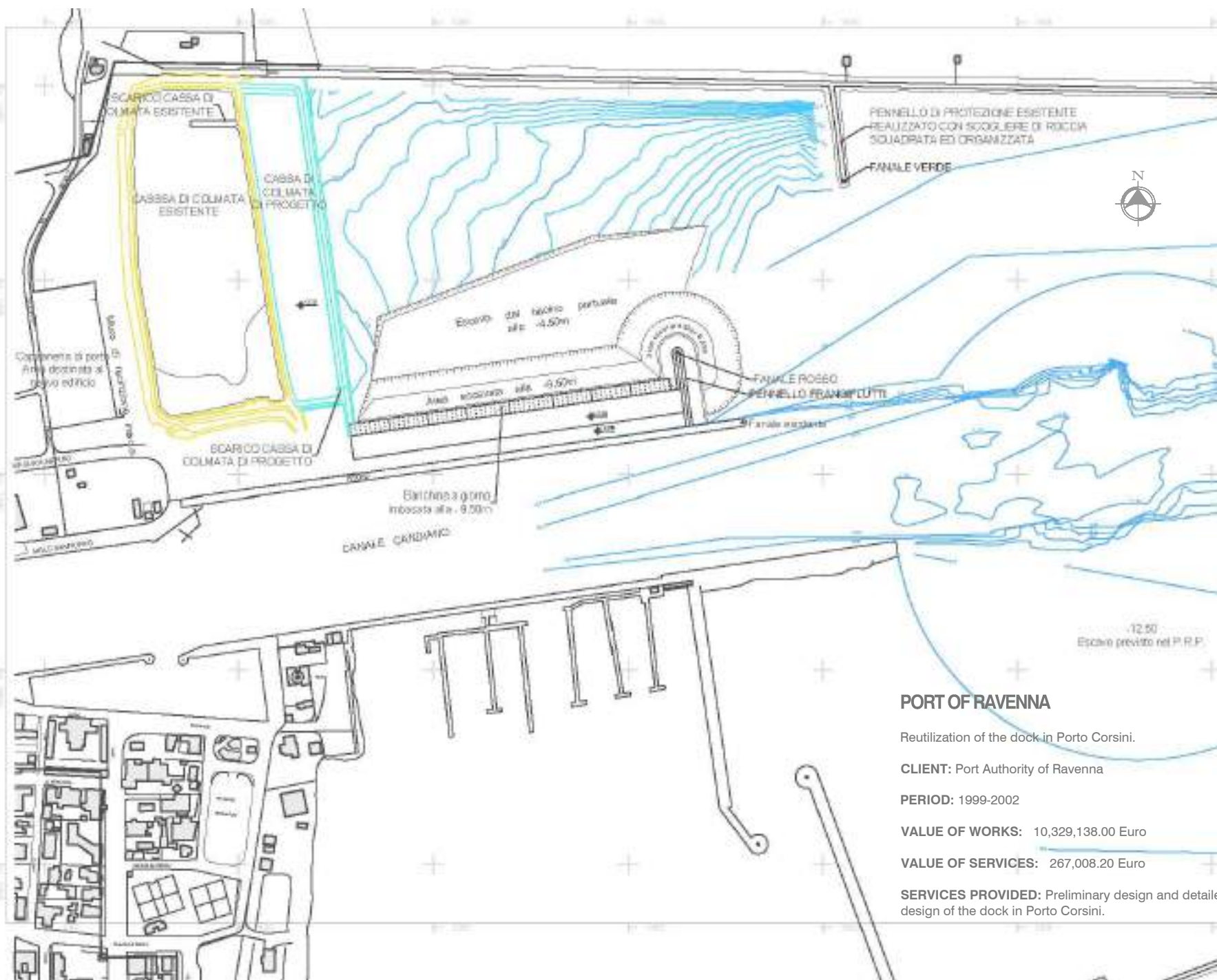


SEZIONE TIPOLOGICA DELLA LINEA DI CASSA



SAMPLE SECTION

ONGE TA UQA



PORT OF RAVENNA

Reutilization of the dock in Porto Corsini.

CLIENT: Port Authority of Ravenna

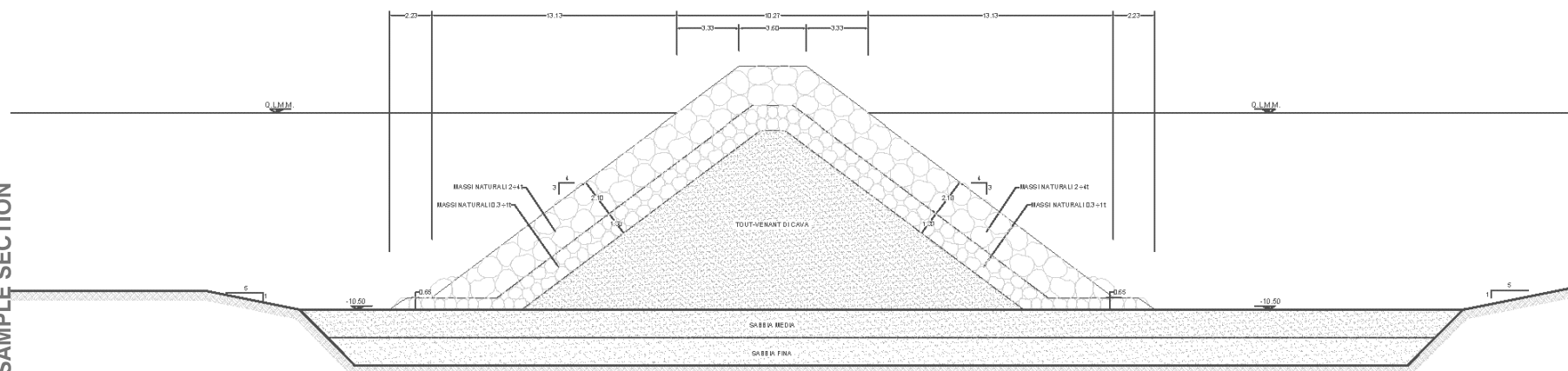
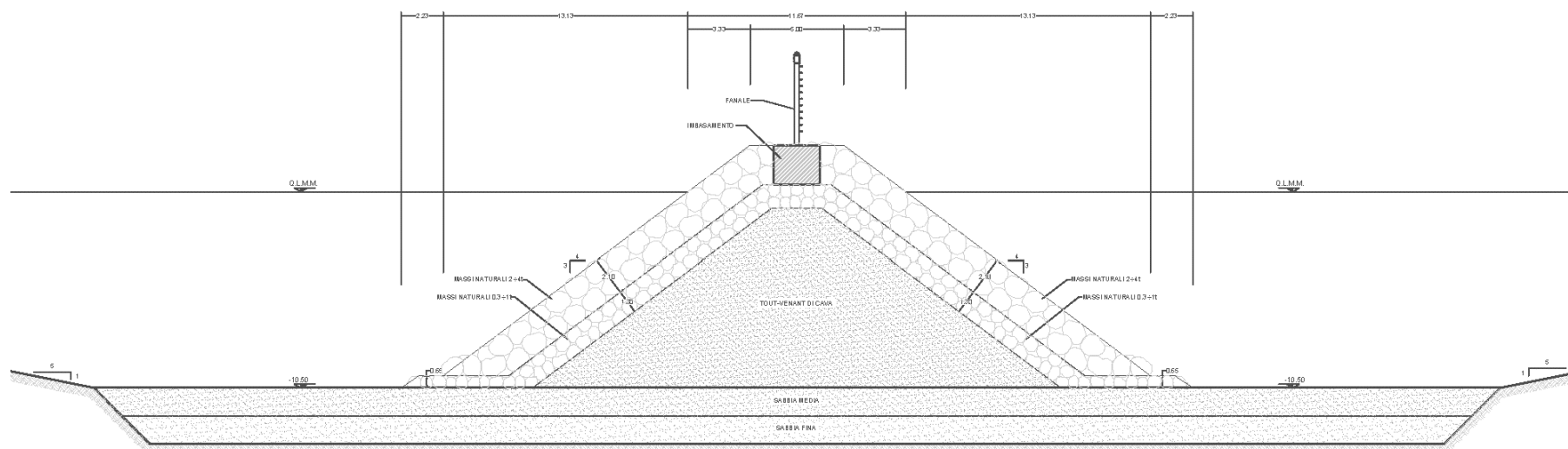
PERIOD: 1999-2002

VALUE OF WORKS: 10,329,138.00 Euro

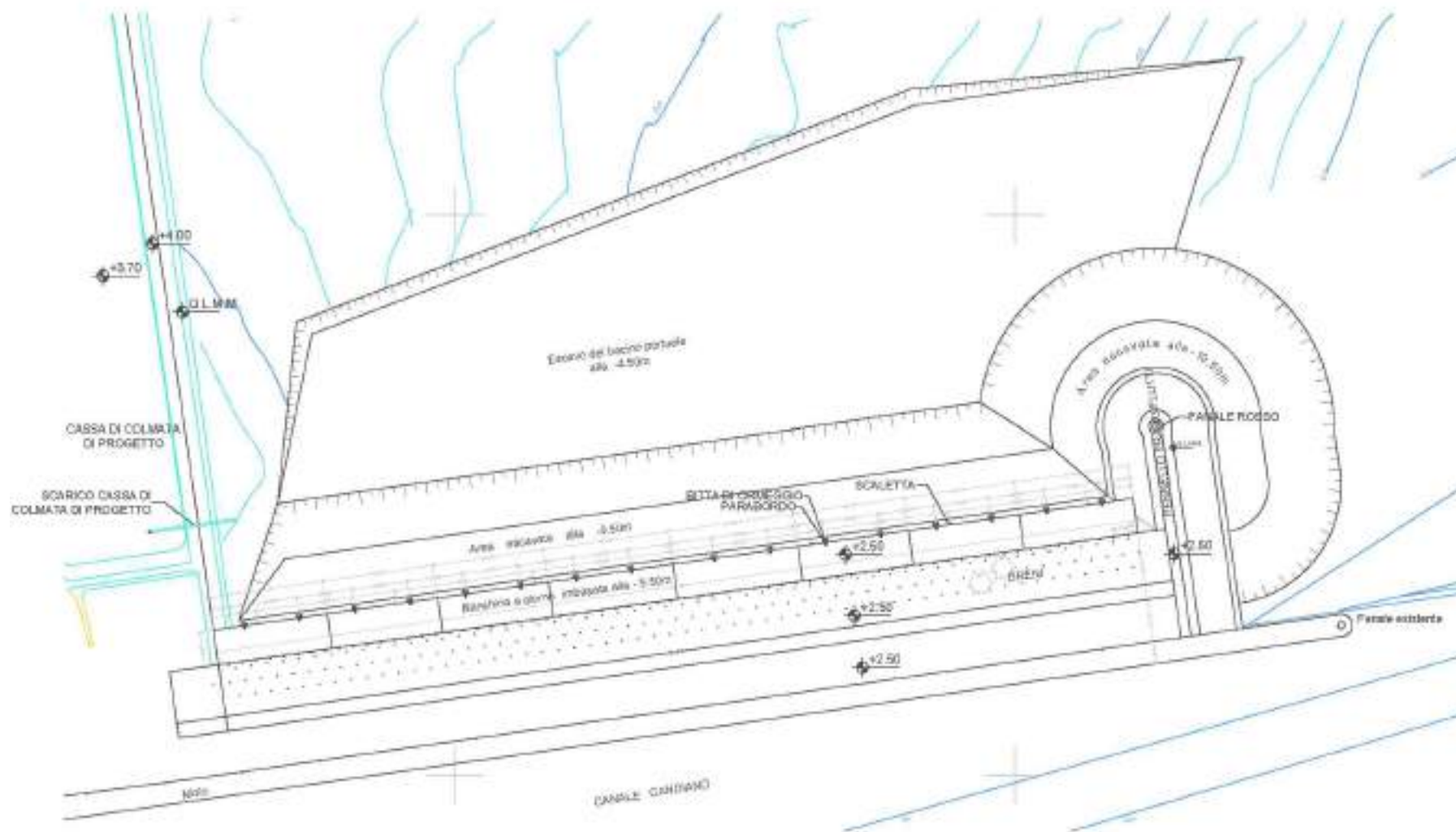
VALUE OF SERVICES: 267,008.20 Euro

SERVICES PROVIDED: Preliminary design and detailed design of the dock in Porto Corsini.

SAMPLE SECTION



ACQUA
211



PORT OF RAVENNA

Reutilization of the dock in Porto Corsini.

CLIENT: Port Authority of Ravenna

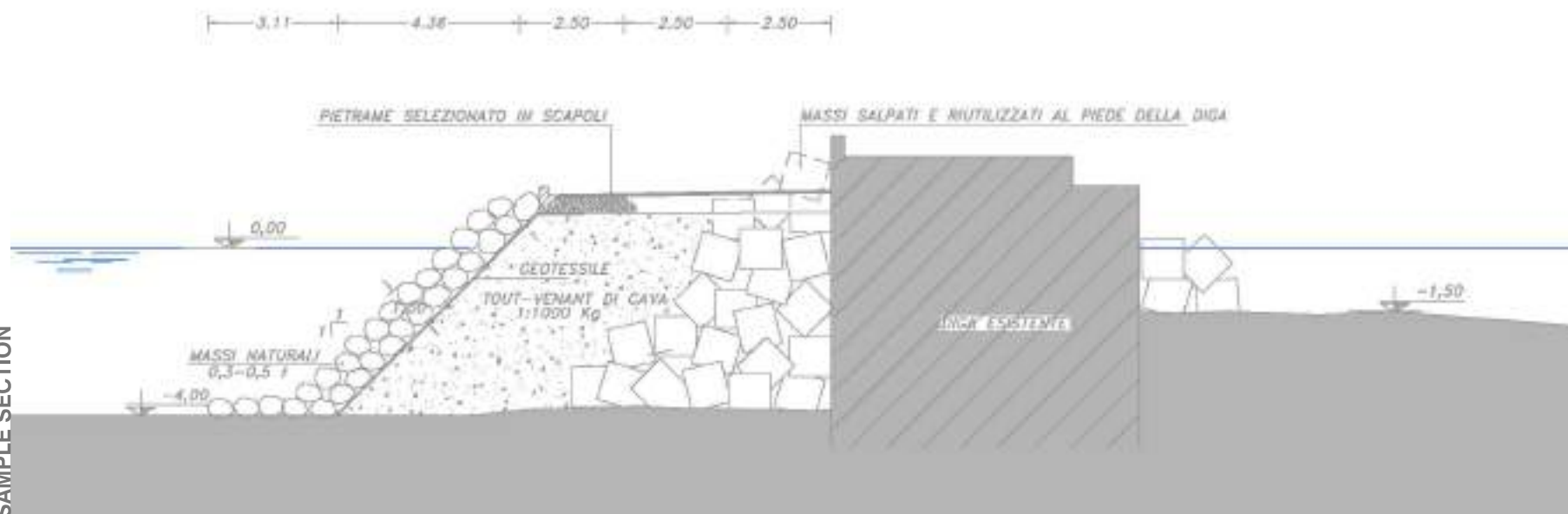
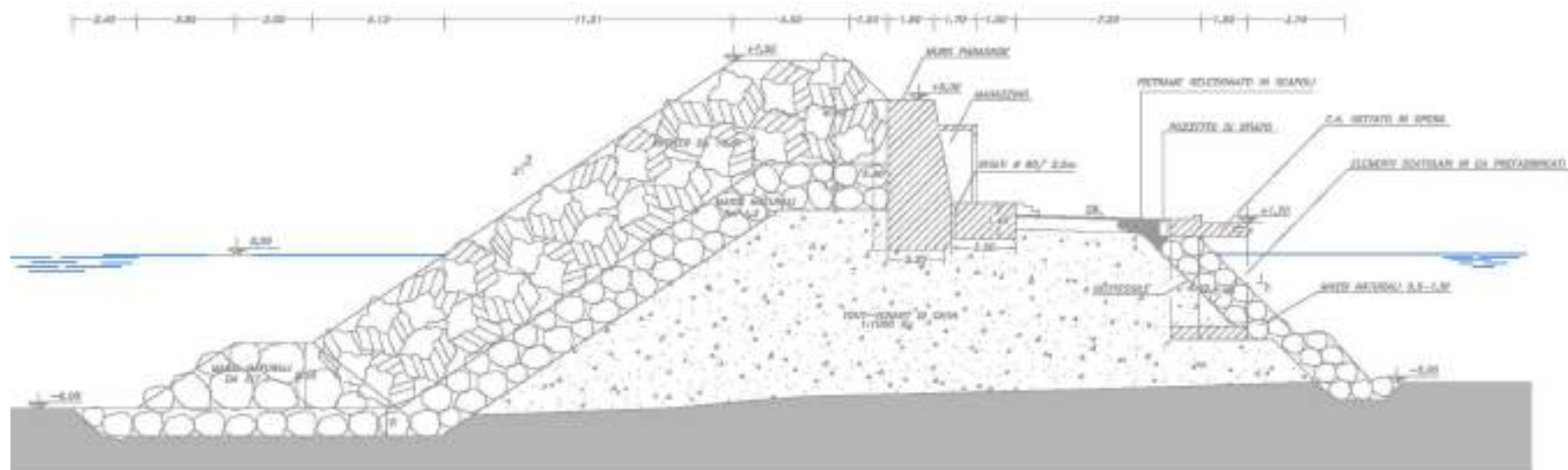
PERIOD: 1999-2002

VALUE OF WORKS: 10,329,138.00 Euro

VALUE OF SERVICES: 267,008.20 Euro

SERVICES PROVIDED: Preliminary design and detailed design of the dock in Porto Corsini.





SAMPLE SECTION

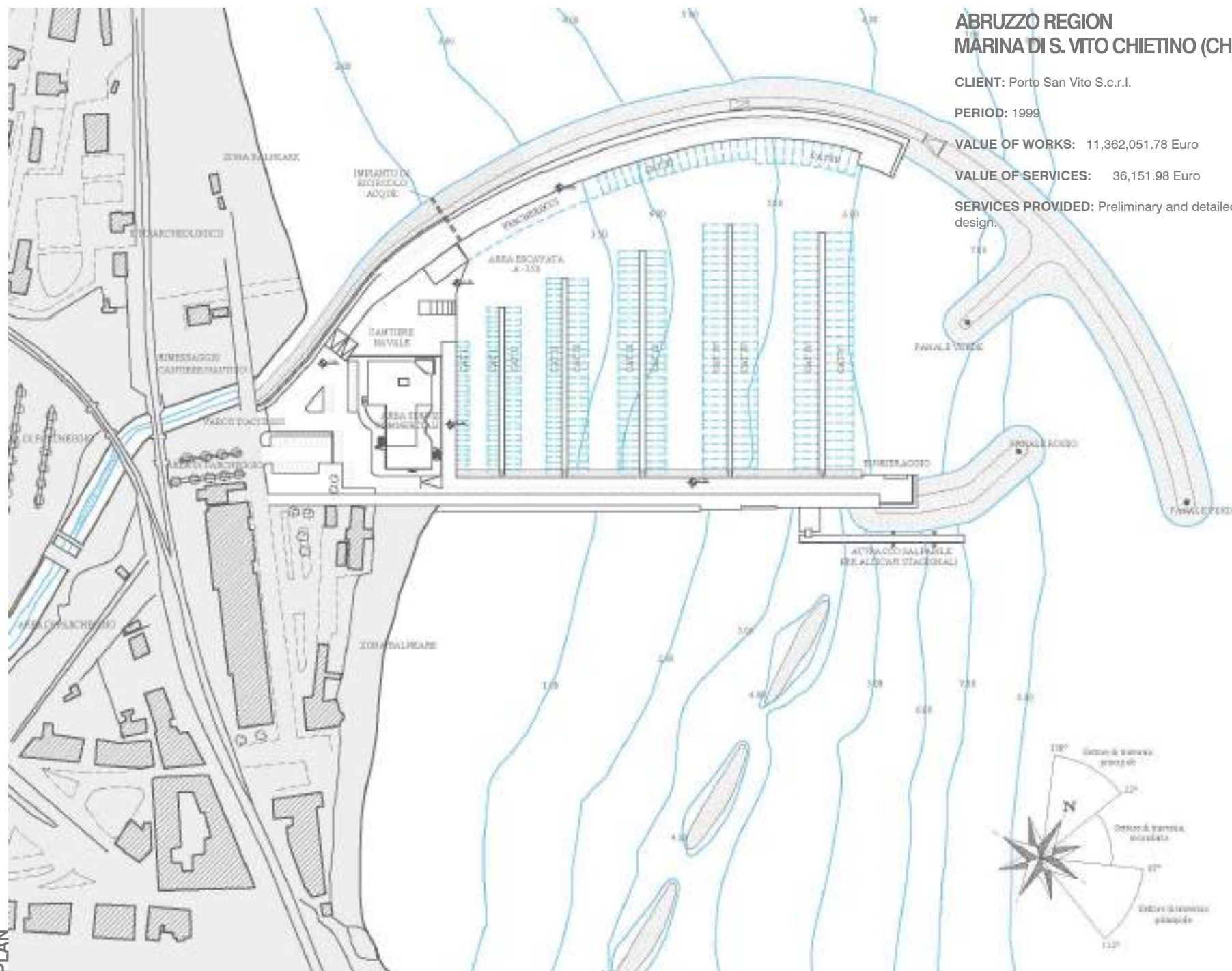
ACQUA
TECNO

PERIOD: 1999

VALUE OF WORKS: 11,362,051.78 Euro

VALUE OF SERVICES: 36,151.98 Euro

SERVICES PROVIDED: Preliminary and detailed design.



PLAN



**LAZIO REGION
MARINA DI S. ANNA GAETA (LT)**

Construction of a tourist port.

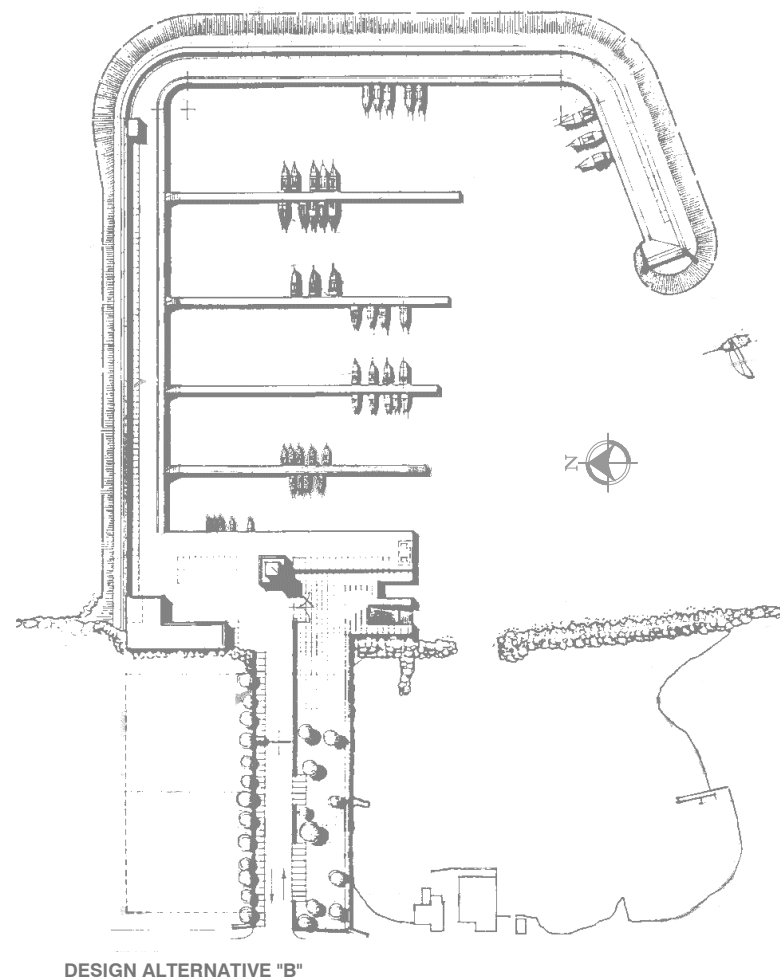
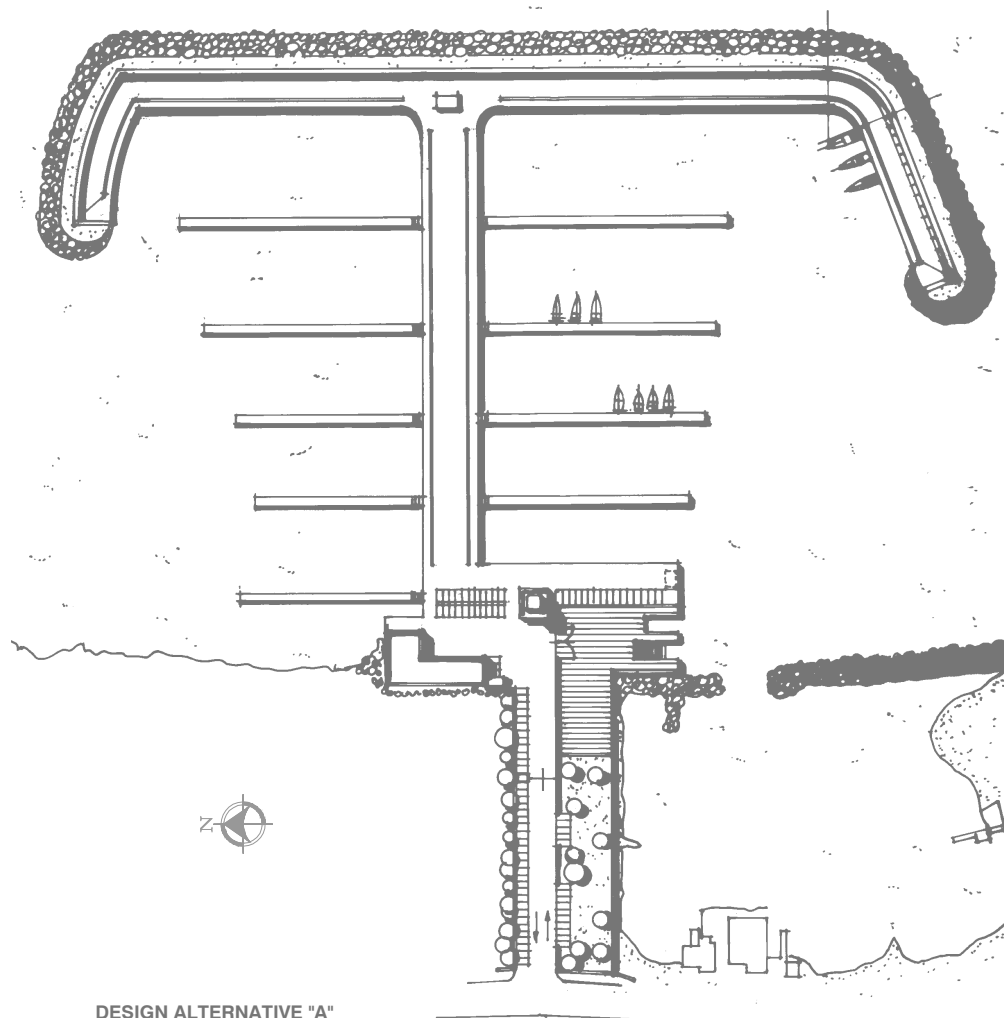
CLIENT: CFR Srl

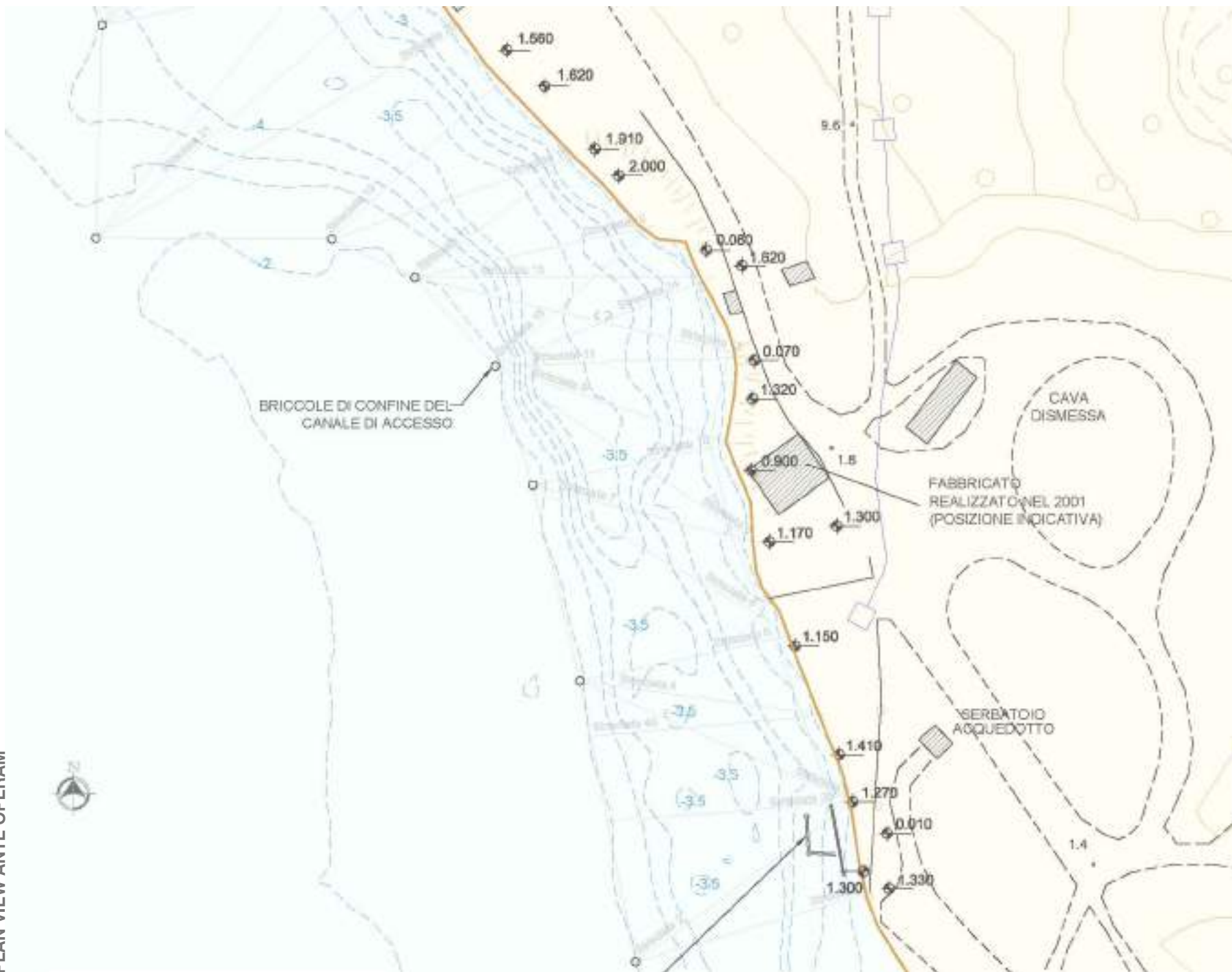
PERIOD: 1999-2000

VALUE OF WORKS: 7,230,396.59 Euro

VALUE OF SERVICES: 18,075.99 Euro

SERVICES PROVIDED: Preliminary design meant for the grant application.





FISHING QUAY AT VILLAGGIO DEL PESCATORE (DUINO)

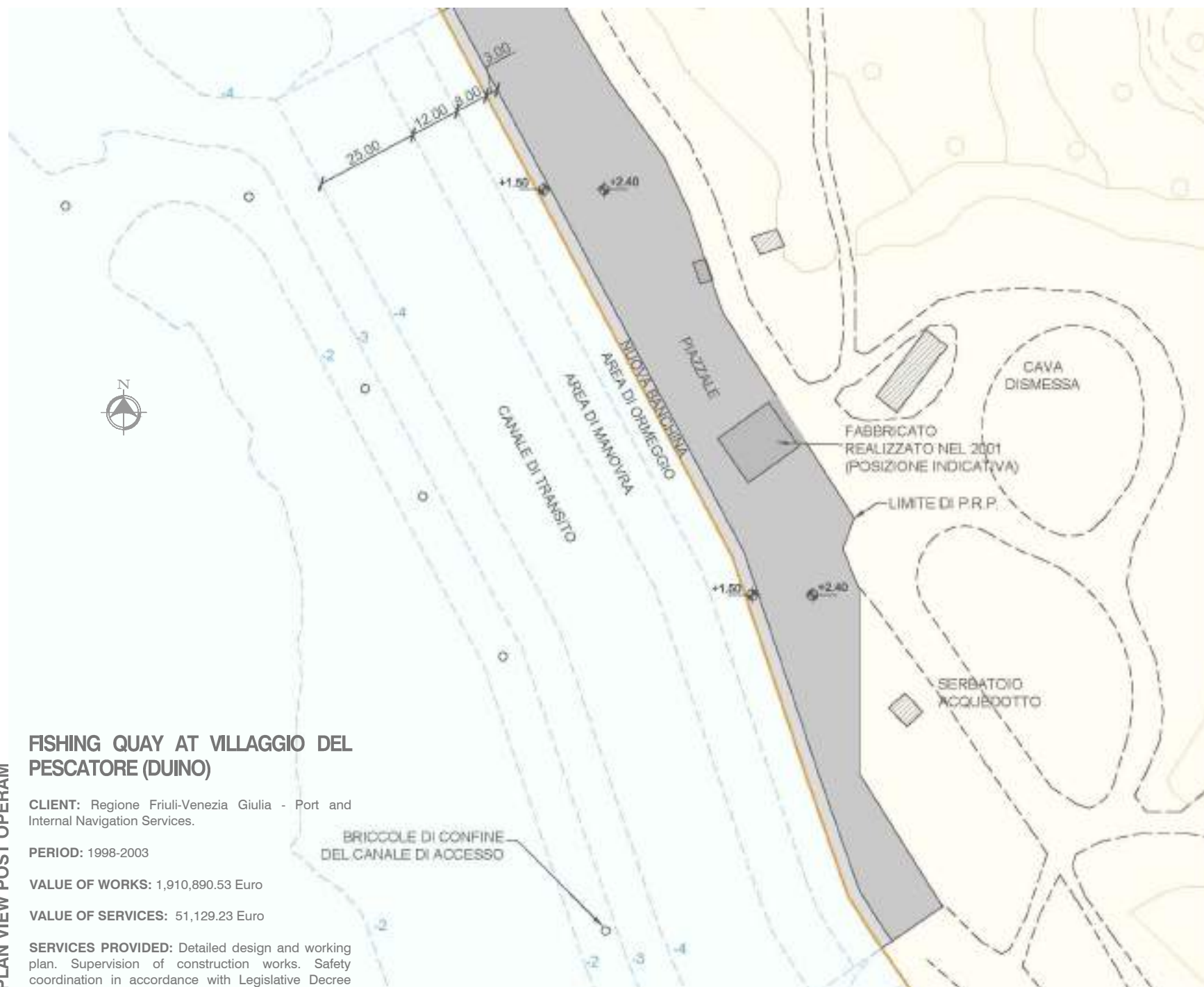
CLIENT: Regione Friuli-Venezia Giulia - Port and Internal Navigation Services.

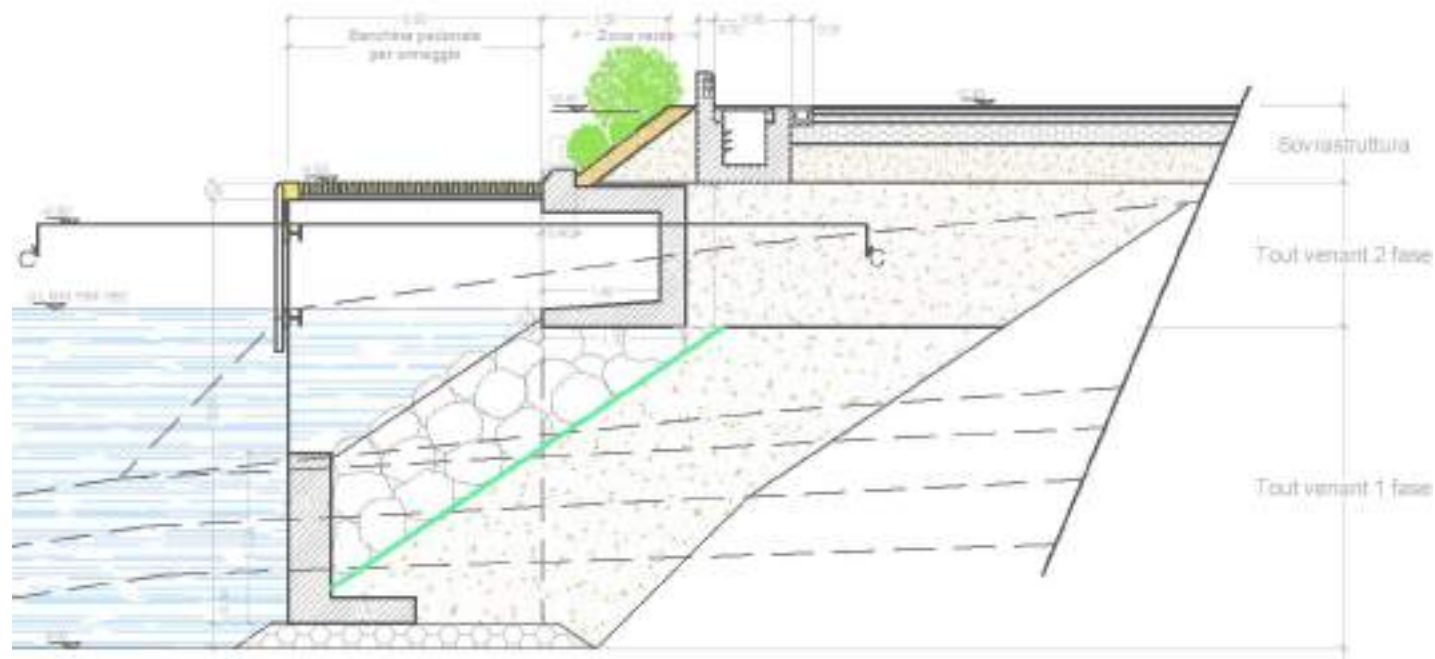
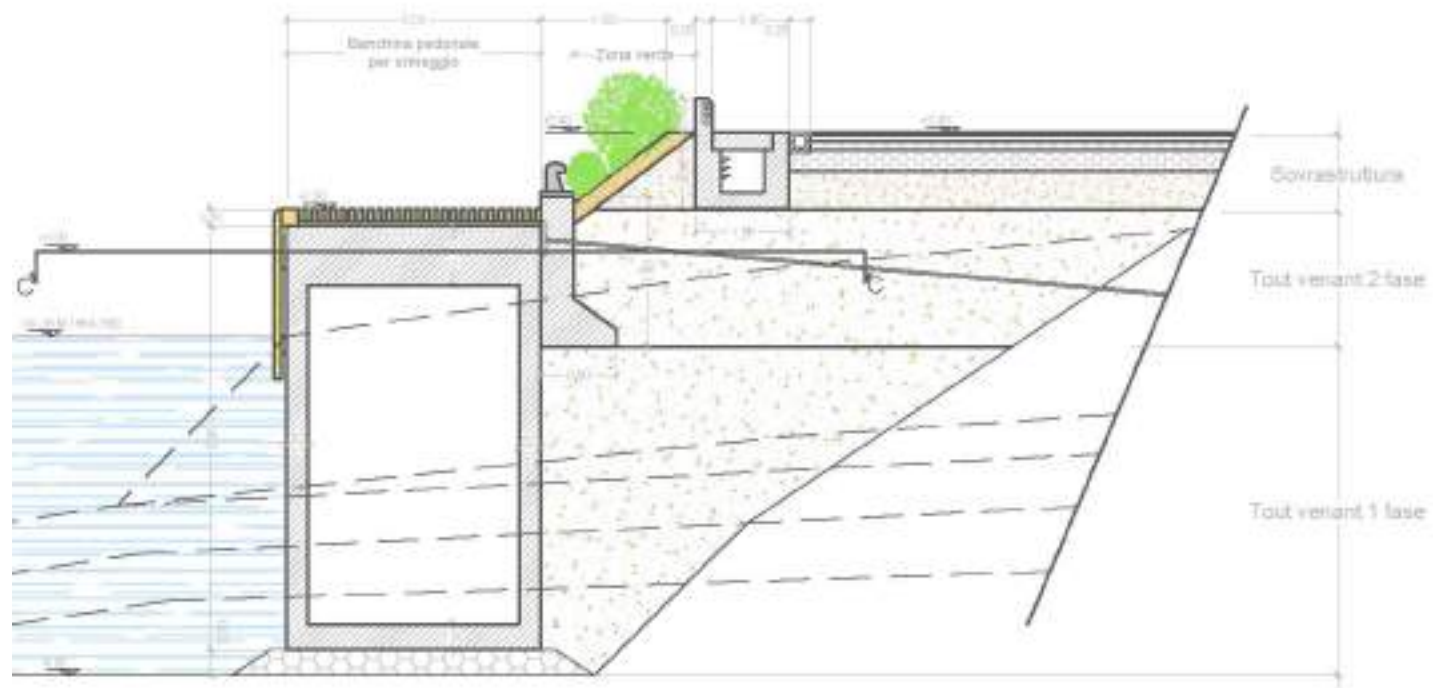
PERIOD: 1998-2003

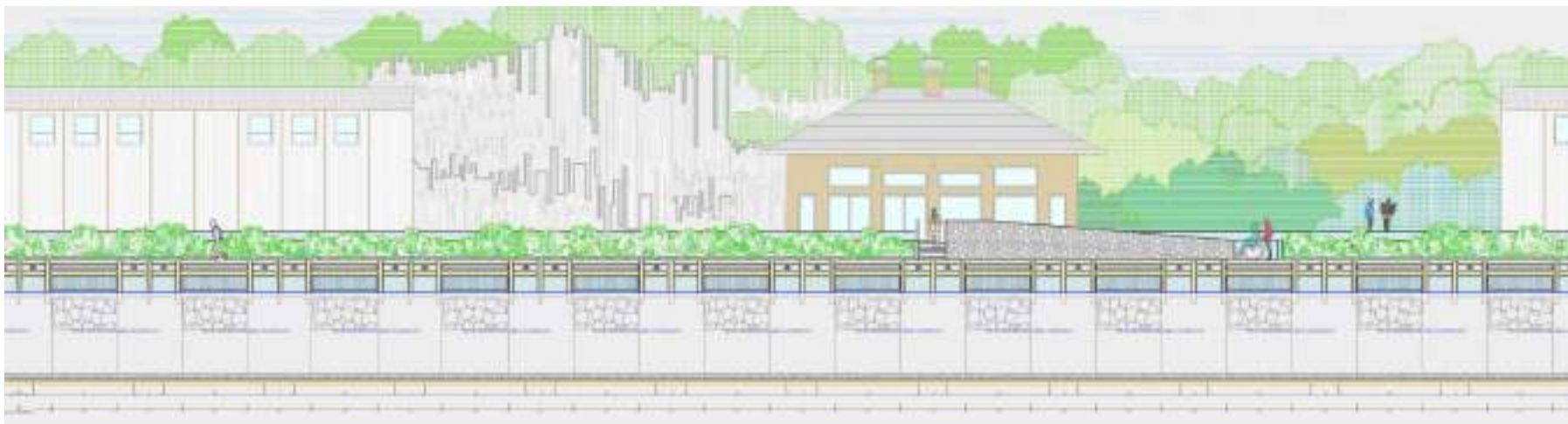
VALUE OF WORKS: 1,910,890.53 Euro

VALUE OF SERVICES: 51,129.23 Euro

SERVICES PROVIDED: Detailed design and working plan. Supervision of construction works. Safety coordination in accordance with Legislative Decree 494/96.

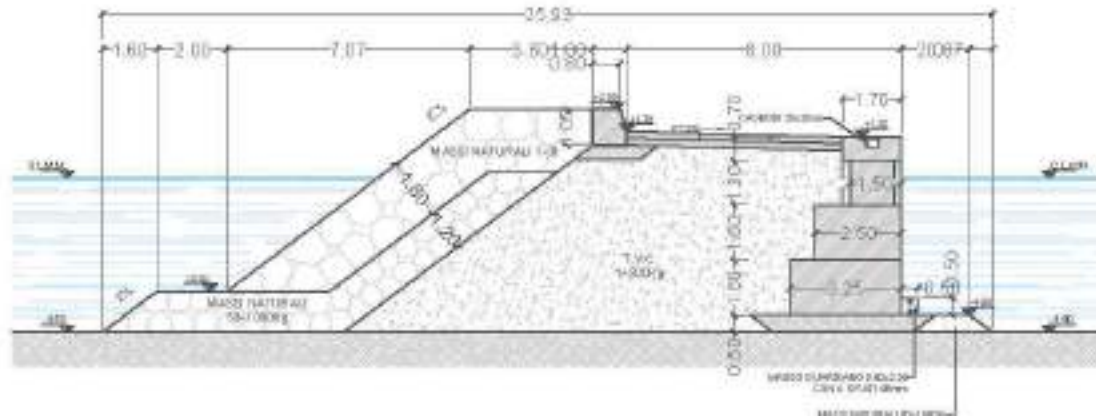
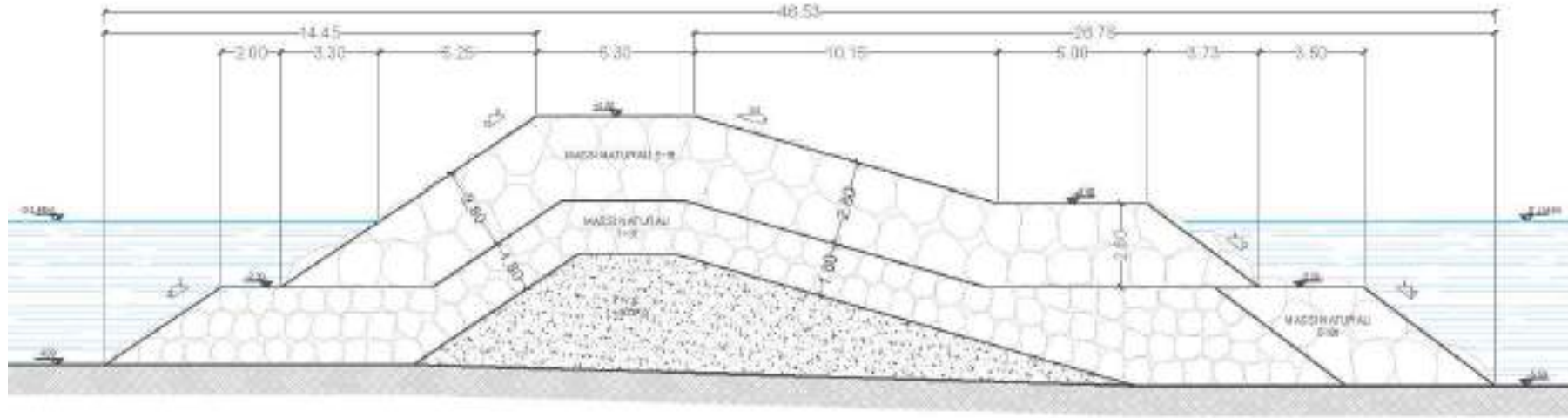
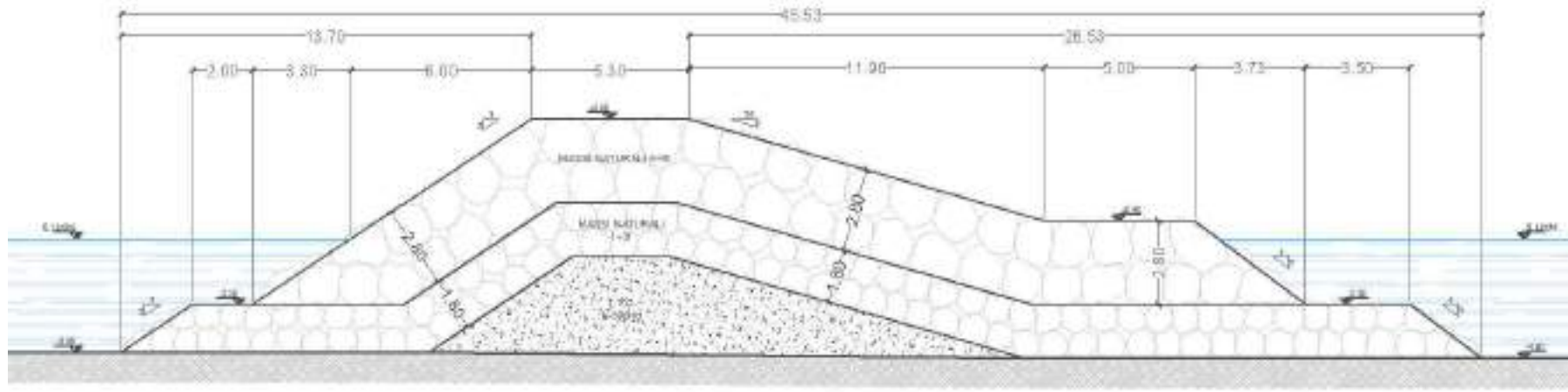






FRONT VIEW

FISHING QUAY AT VILLAGGIO DEL PESCATORE
(DUINO)



DOMINICAN REPUBLIC RIO MARINA CHAVON

Construction of the marina.

CLIENT: Company Sider Almagia Spa

PERIOD: 1997-1998, 2004

VALUE OF WORKS: 1,807,599.15 Euro

VALUE OF SERVICES: 25,822.84 Euro

SERVICES PROVIDED: Detailed design for marine works for the first enlargement phase.

MARINA EXISTENTE

AMPLIACION



MAR CARIBE

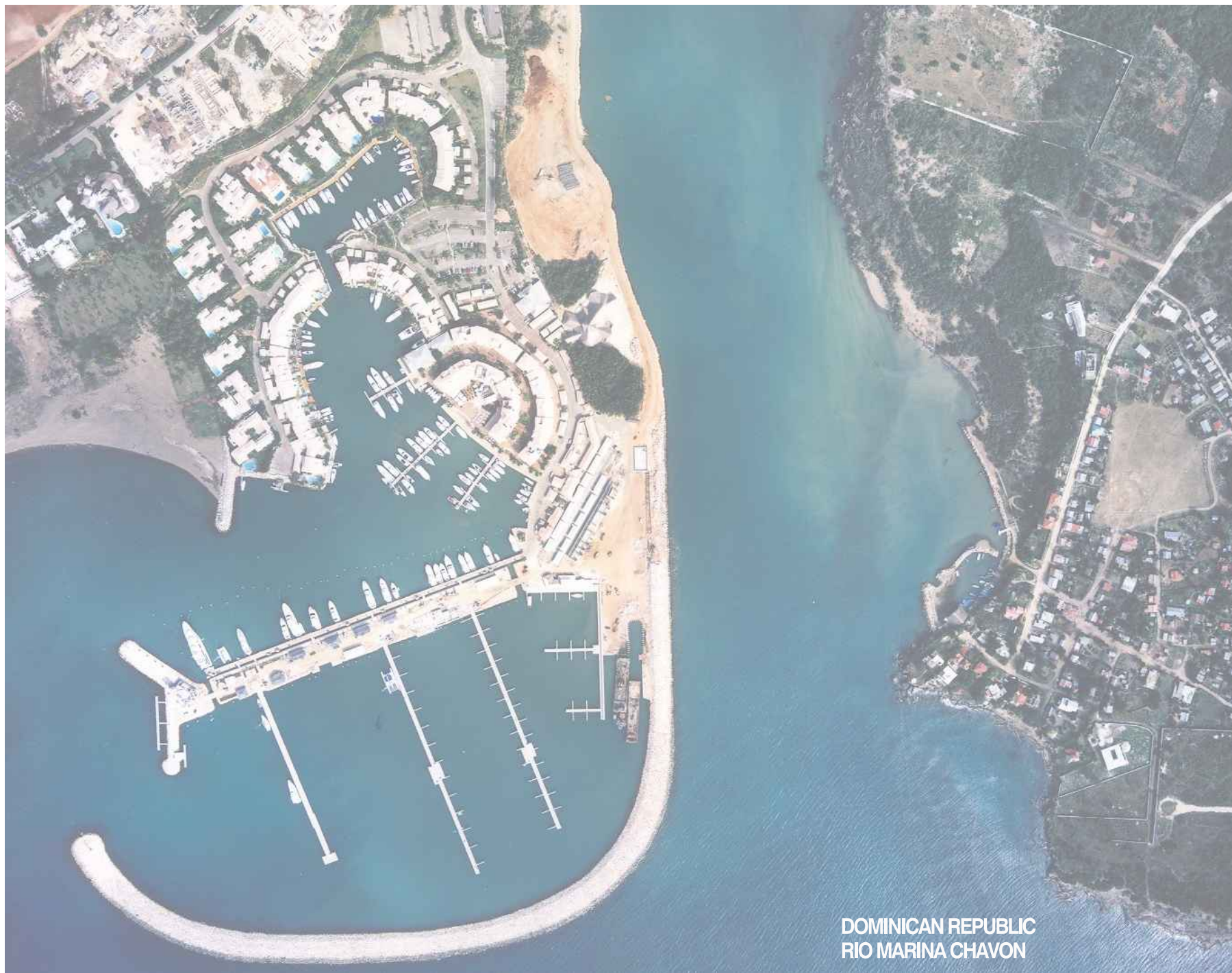
PLAN

ACQUA
TECNO

ACQUATECNO S.r.l.



ACQUA
TECNOLOGIA



DOMINICAN REPUBLIC
RIO MARINA CHAVON

ACQUA
TECNO

ACQUATECNO S.r.l.





DOMINICAN REPUBLIC
RIO MARINA CHAVON

ACQUA
TECNO

ACQUATECNO S.r.l.



ACQUA
12

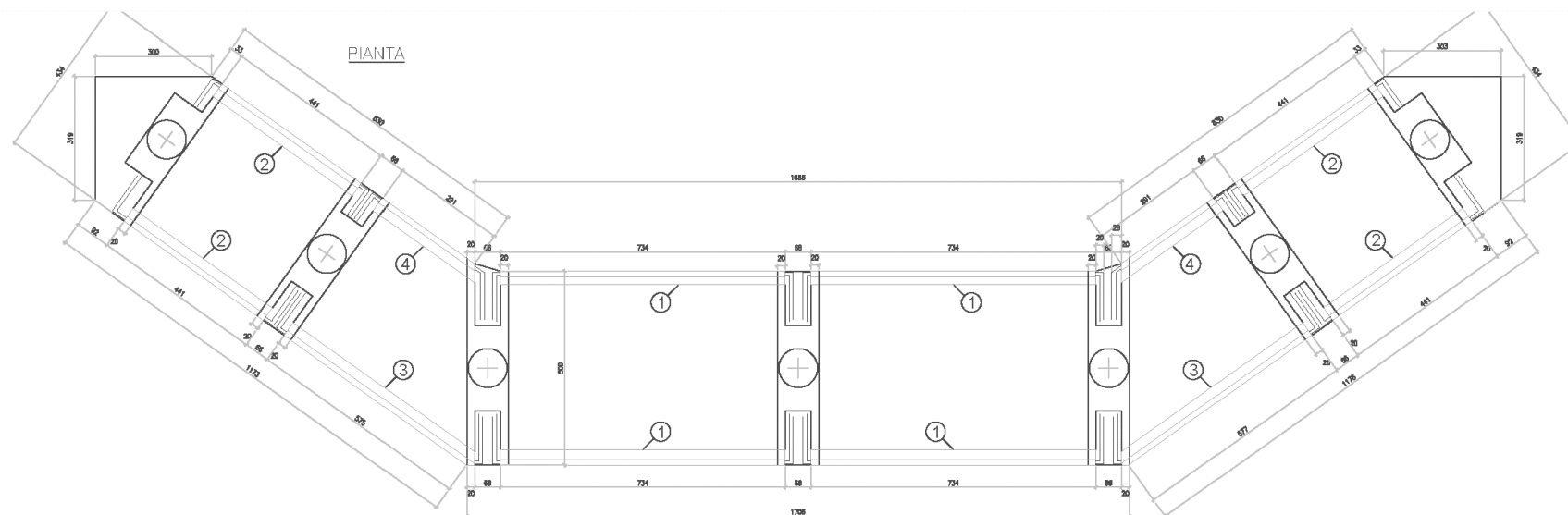
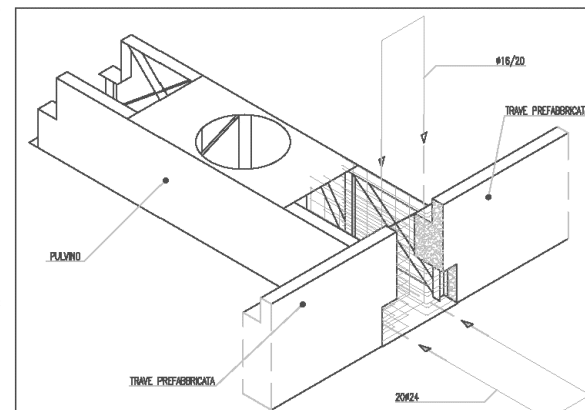
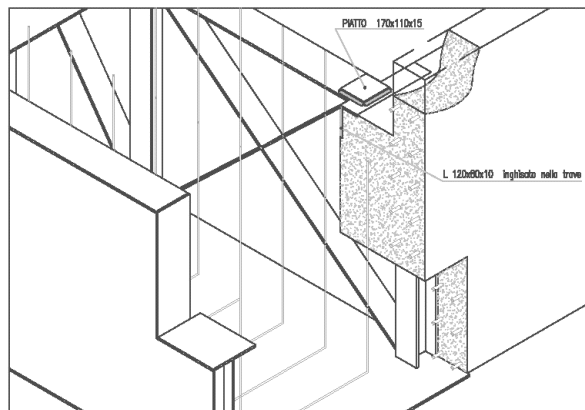
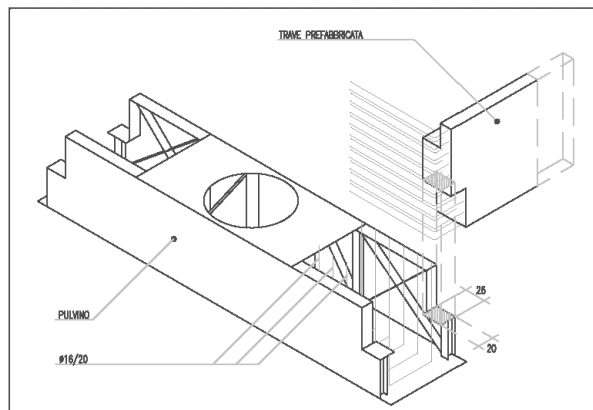
GOUVIA MARINA (GREECE)

CLIENT: IMPREGILO S.p.A.

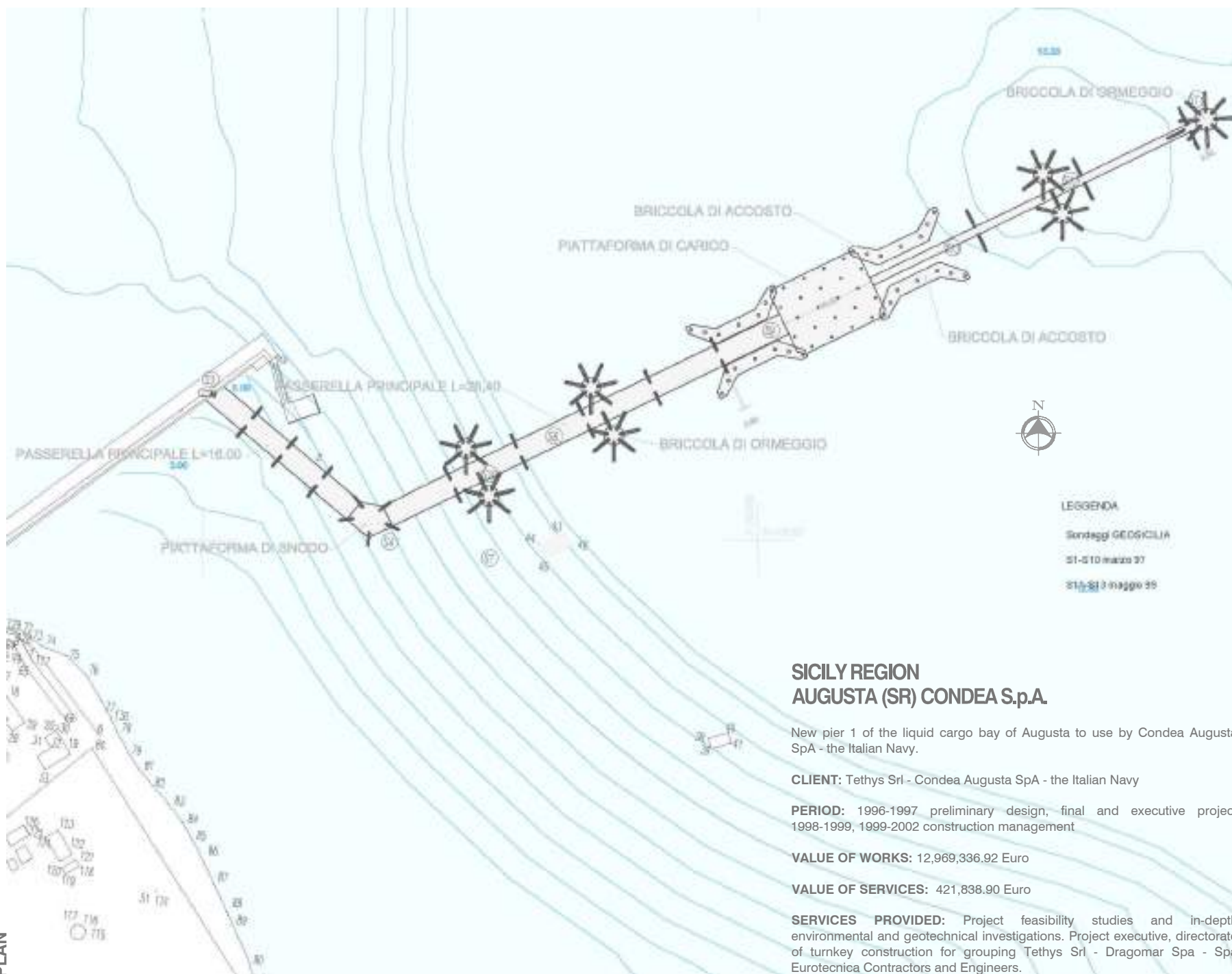
PERIOD: 1996-1999

SERVICES PROVIDED: Consulting services provided during design and implementation phases.

FASE 2 – bloccaggio della trave al pulvino mediante piatto saldato FASE 3 – inserimento armatura in opera



CONSTRUCTION DETAILS



SICILY REGION AUGUSTA (SR) CONDEA S.p.A.

New pier 1 of the liquid cargo bay of Augusta to use by Condea Augusta SpA - the Italian Navy.

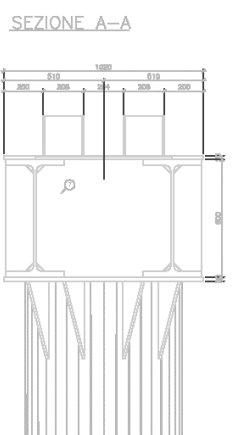
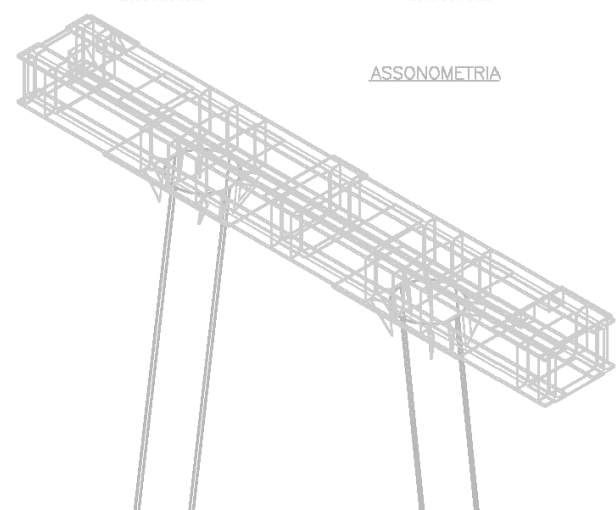
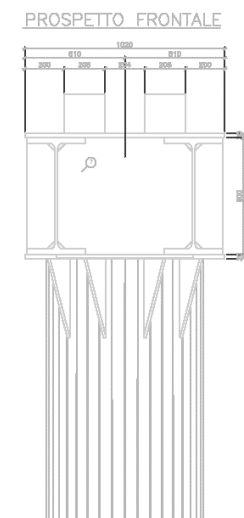
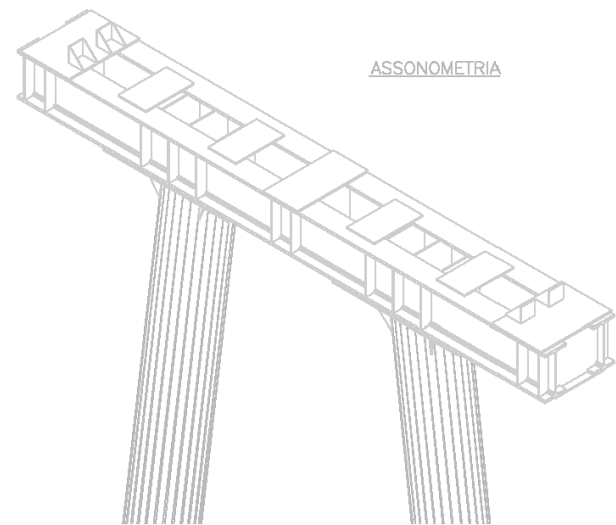
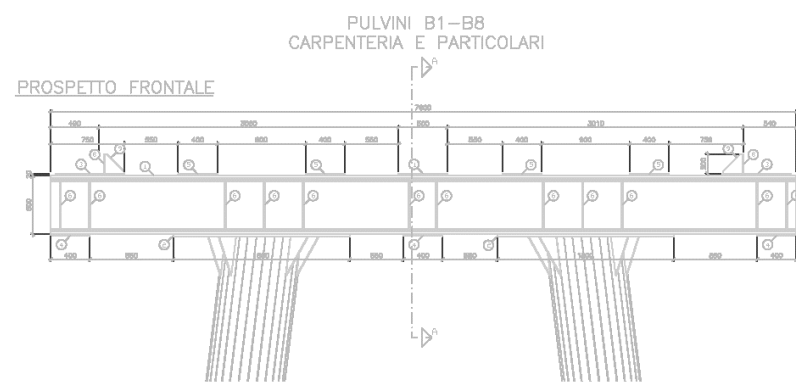
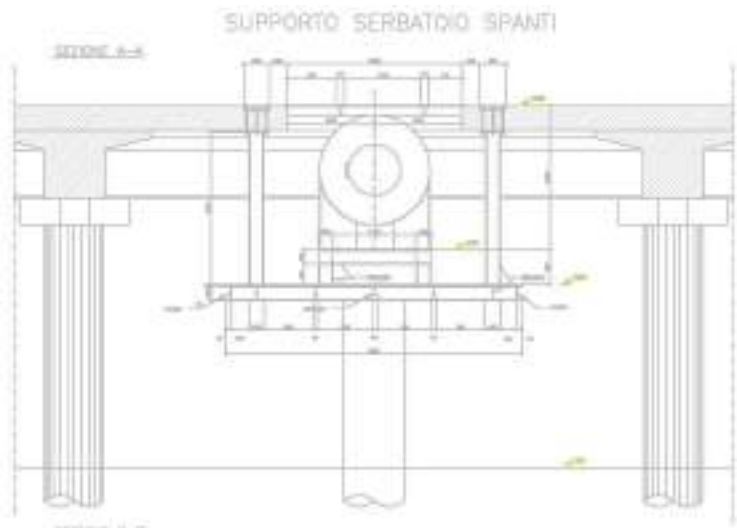
CLIENT: Tethys Srl - Condea Augusta SpA - the Italian Navy

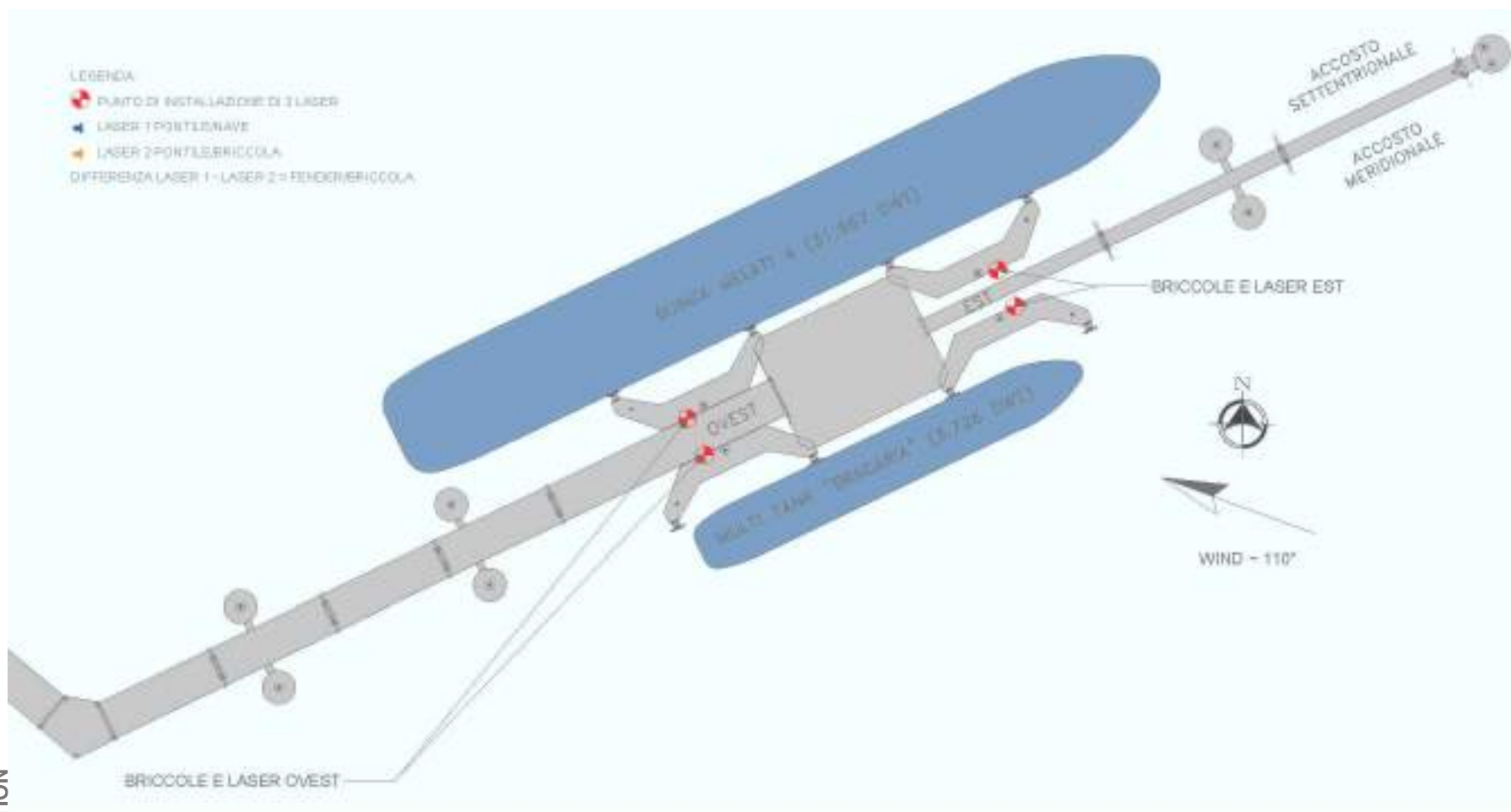
PERIOD: 1996-1997 preliminary design, final and executive project
 1998-1999, 1999-2002 construction management

VALUE OF WORKS: 12,969,336.92 Euro

VALUE OF SERVICES: 421,838.90 Euro

SERVICES PROVIDED: Project feasibility studies and in-depth environmental and geotechnical investigations. Project executive, directorate of turnkey construction for grouping Tethys Srl - Dragomar Spa - Spa Eurotecnica Contractors and Engineers.





SICILY REGION AUGUSTA (SR) CONDEA S.p.A.

New pier 1 of the liquid cargo bay of Augusta to use by Condea Augusta SpA - the Italian Navy.

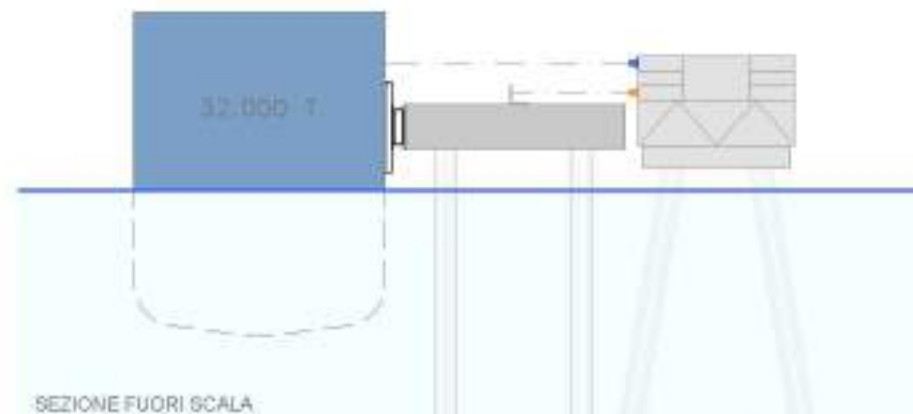
CLIENT: Tethys Srl - Condea Augusta SpA - the Italian Navy

PERIOD: 1996-1997 preliminary design, final and executive project 1998-1999, 1999-2002 construction management

VALUE OF WORKS: 12,969,336.92 Euro

VALUE OF SERVICES: 421,838.90 Euro

SERVICES PROVIDED: Project feasibility studies and in-depth environmental and geotechnical investigations. Project executive, directorate of turnkey construction for grouping Tethys Srl - Dragomar Spa - Spa Eurotecnica Contractors and Engineers.







**SICILY REGION
AUGUSTA (SR) CONDEA S.p.A.**

New pier 1 of the liquid cargo bay of Augusta to use by Condea Augusta SpA - the Italian Navy.

CLIENT: Tethys Srl - Condea Augusta SpA - the Italian Navy

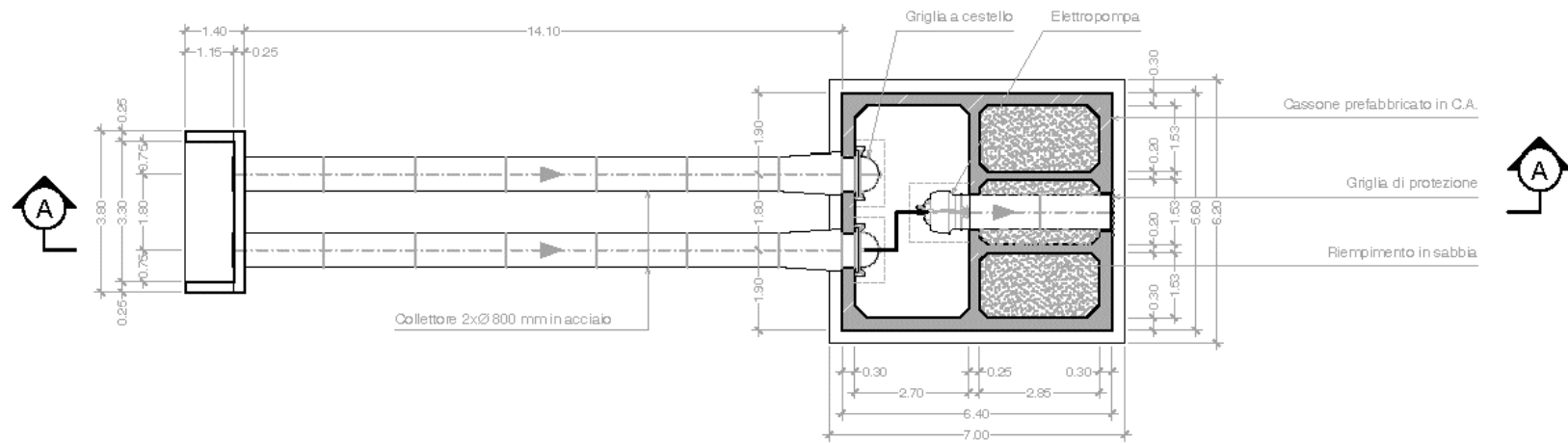
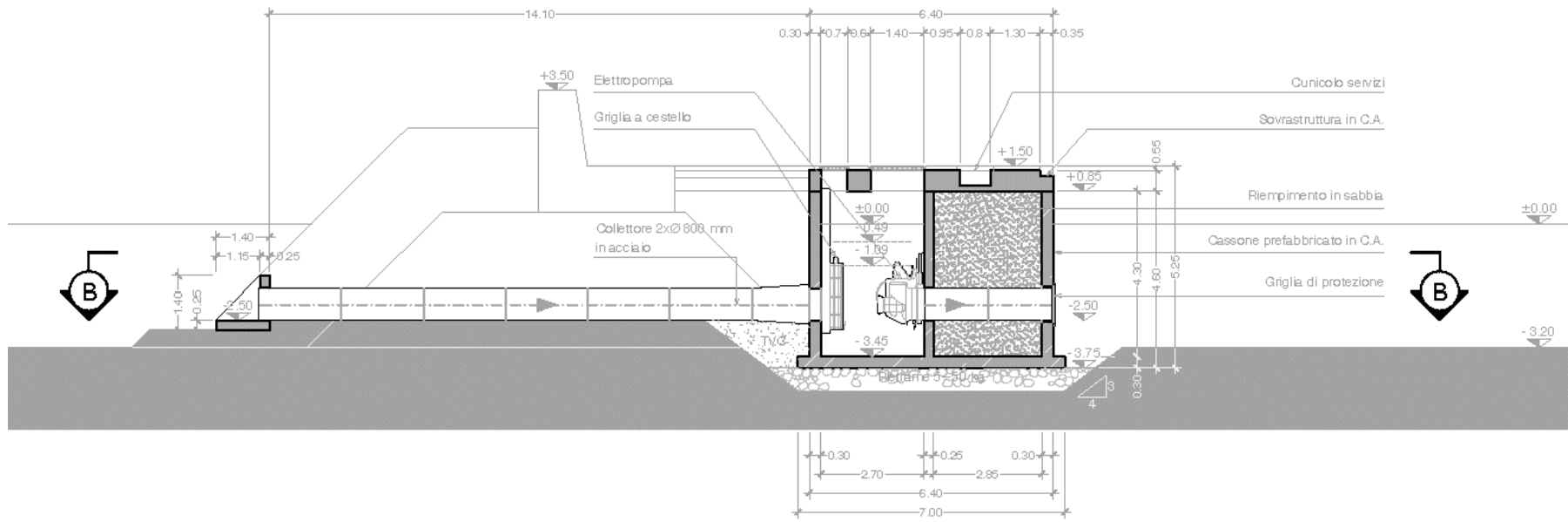
PERIOD: 1996-1997 preliminary design, final and executive project 1998-1999, 1999-2002 construction management

VALUE OF WORKS: 12,969,336.92 Euro

VALUE OF SERVICES: 421,838.90 Euro

SERVICES PROVIDED: Project feasibility studies and in-depth environmental and geotechnical investigations. Project executive, directorate of turnkey construction for grouping Tethys Srl - Dragomar Spa - Spa Eurotecnica Contractors and Engineers.





**SARDINIA REGION
MARINA VILLASIMIUS (CA)**

Temporary and fixed docks, marina shops and authority HQ, roads, access and parking.

CLIENT: Almagia S.p.A.

PERIOD: 1994-1995

VALUE OF WORKS: 1,446,079.32 Euro

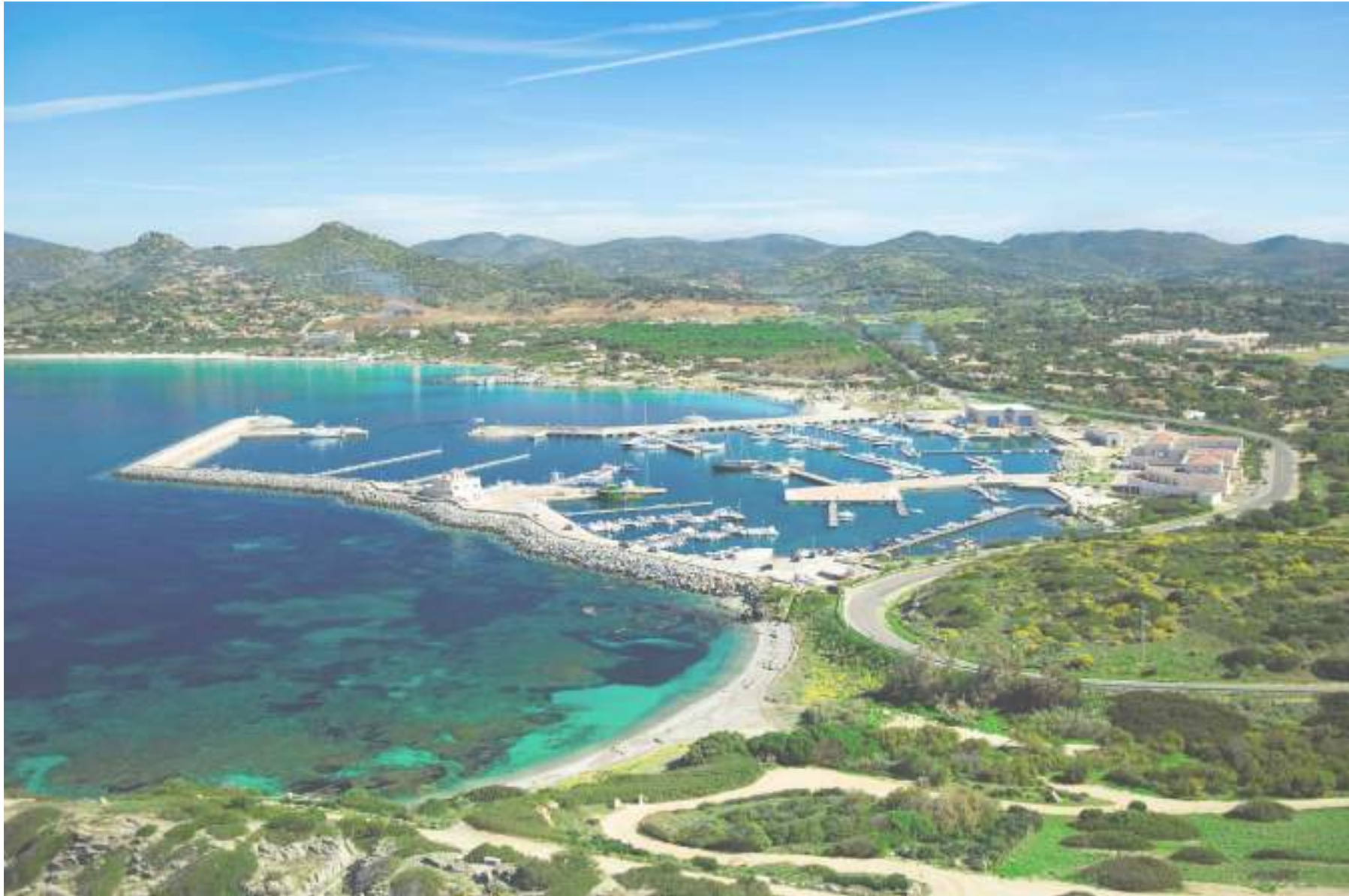
VALUE OF SERVICES: 27,372.22 Euro

SERVICES PROVIDED: Design and construction static calculations.



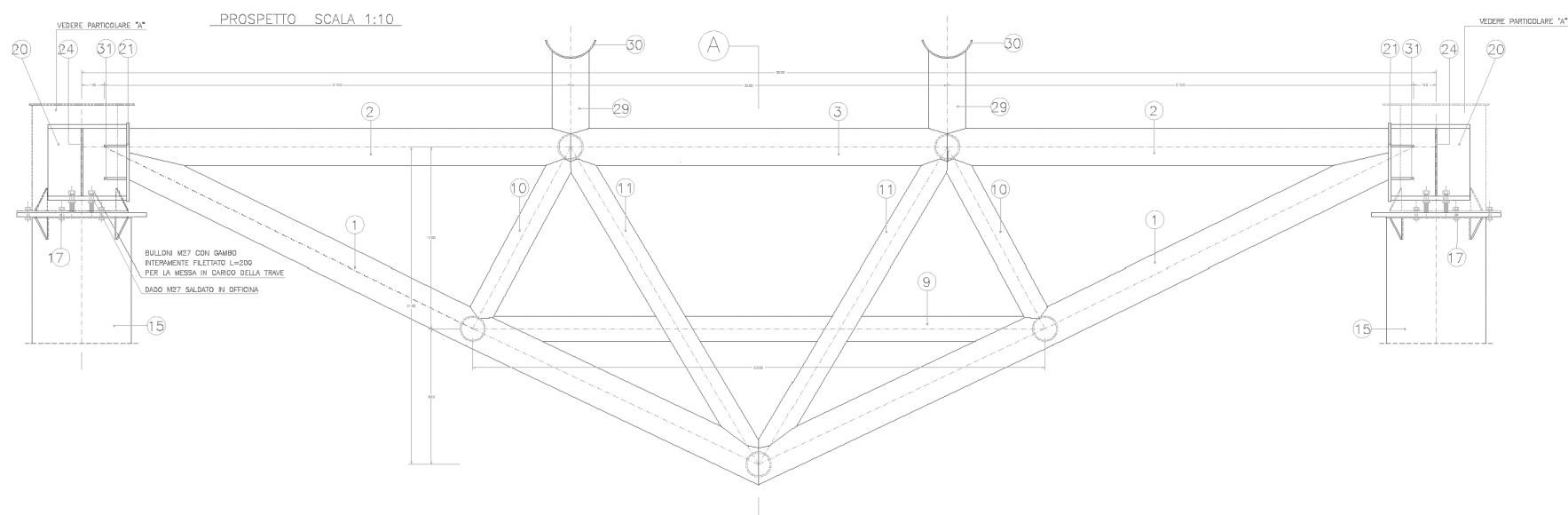
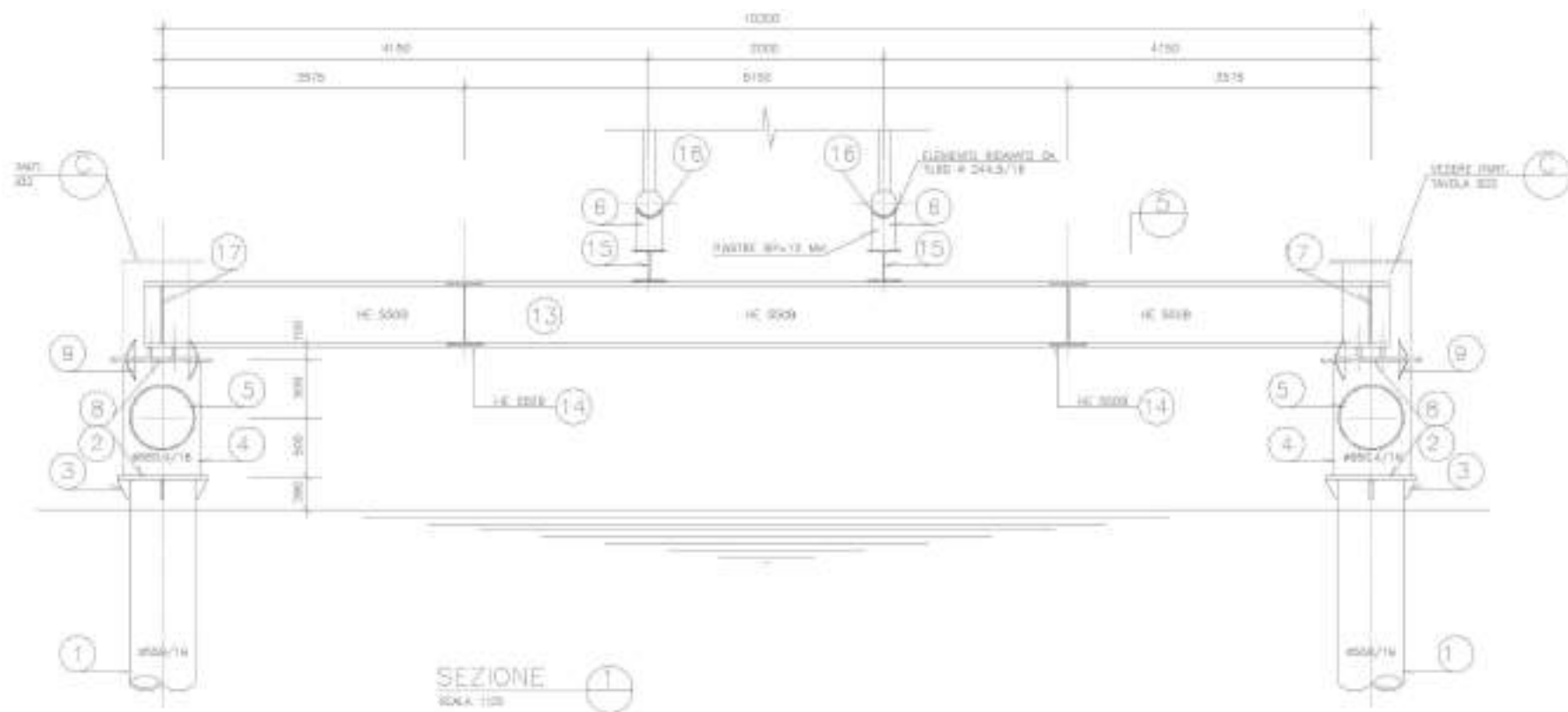


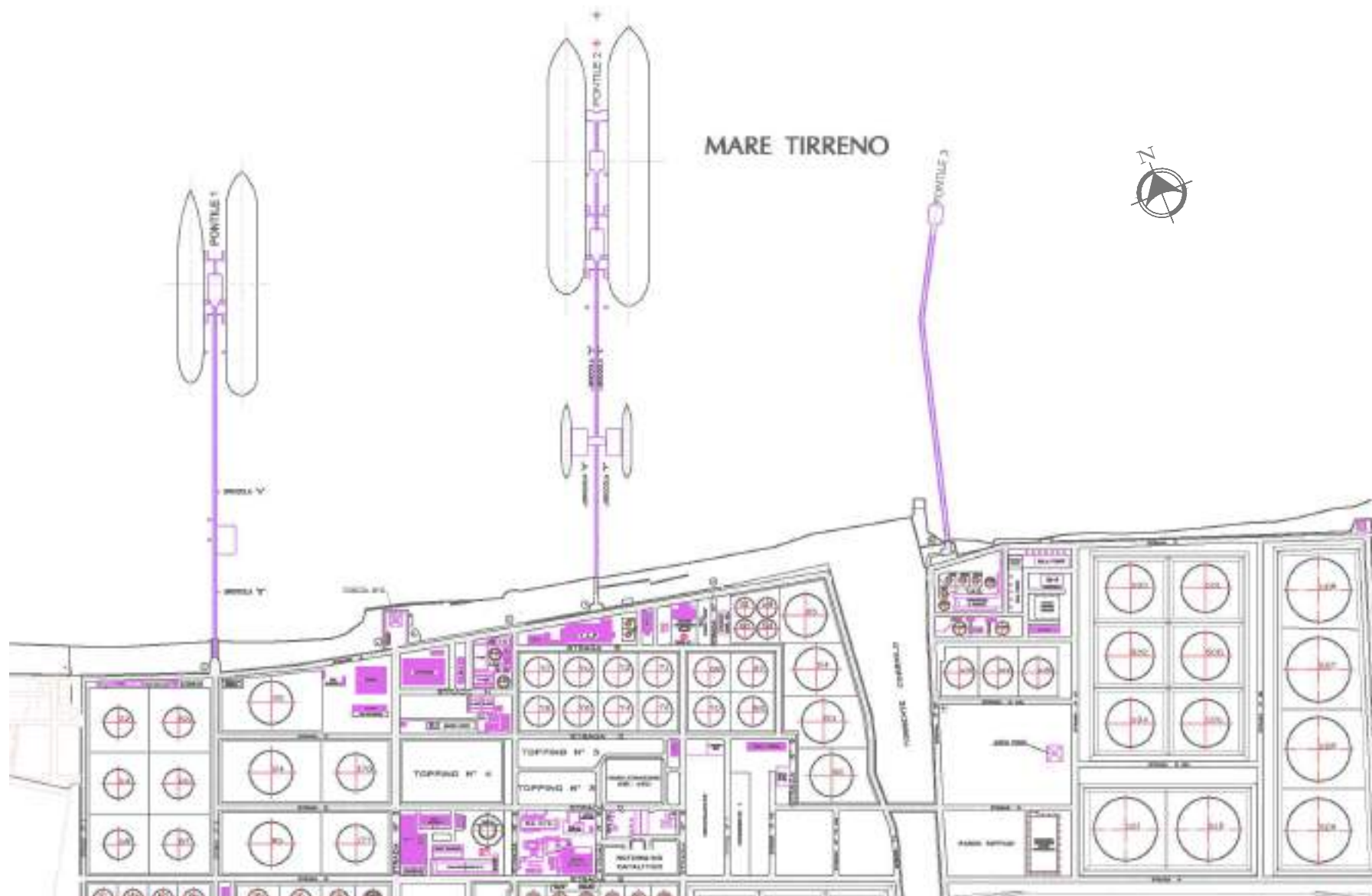
ACQUA
12



SARDINIA REGION
MARINA VILLASIMIUS (CA)

SAMPLE SECTION





**SICILY REGION
MILAZZO (ME)**

Restructuring of framework of quay 2 of Refinery Mediterranean.

CLIENT: AGIP PETROLEUM S.p.A.

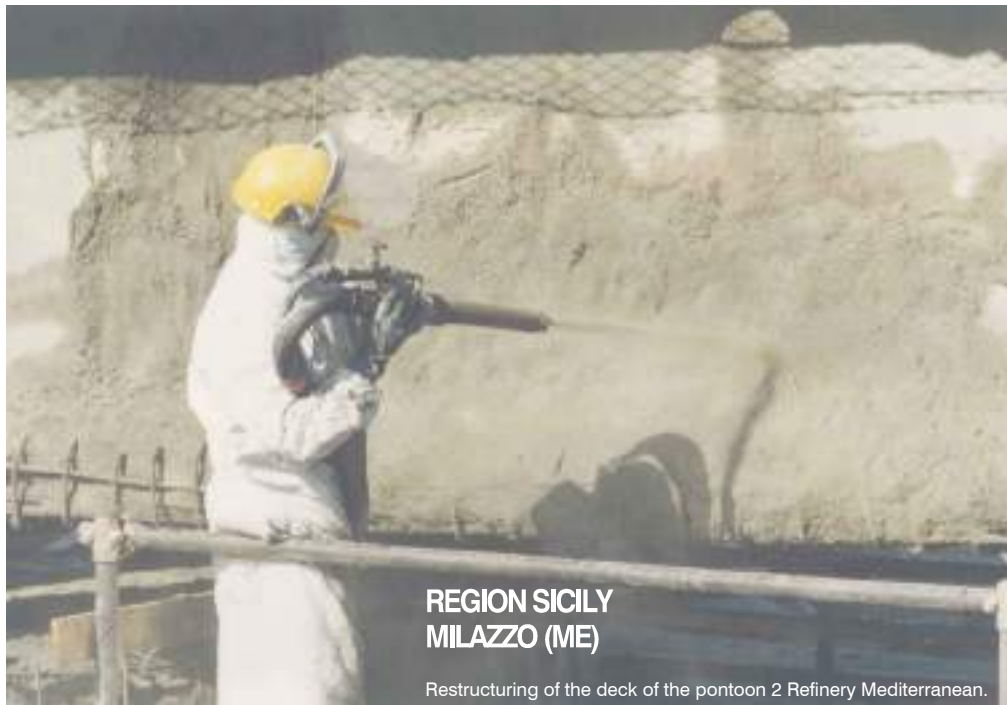
PERIOD: 1993-1996

VALUE OF WORKS: 3,098,741.39 Euro

VALUE OF SERVICES: 123,949.66 Euro

SERVICES PROVIDED: Detailed design and technical assistance during the working phase.



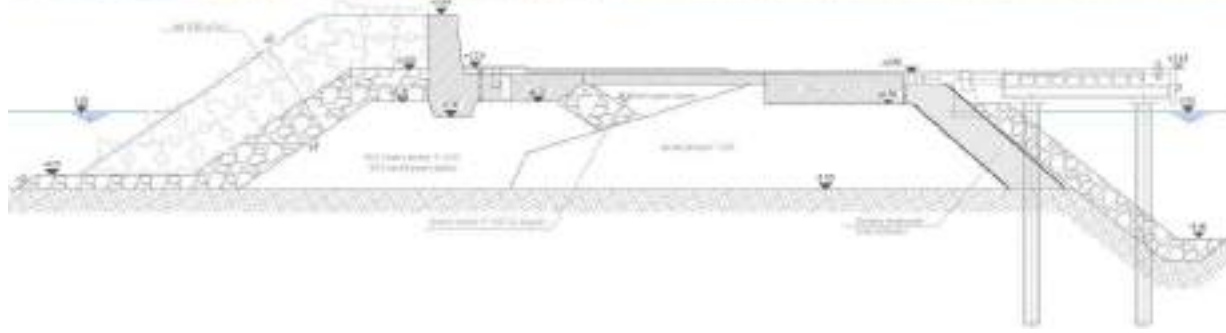


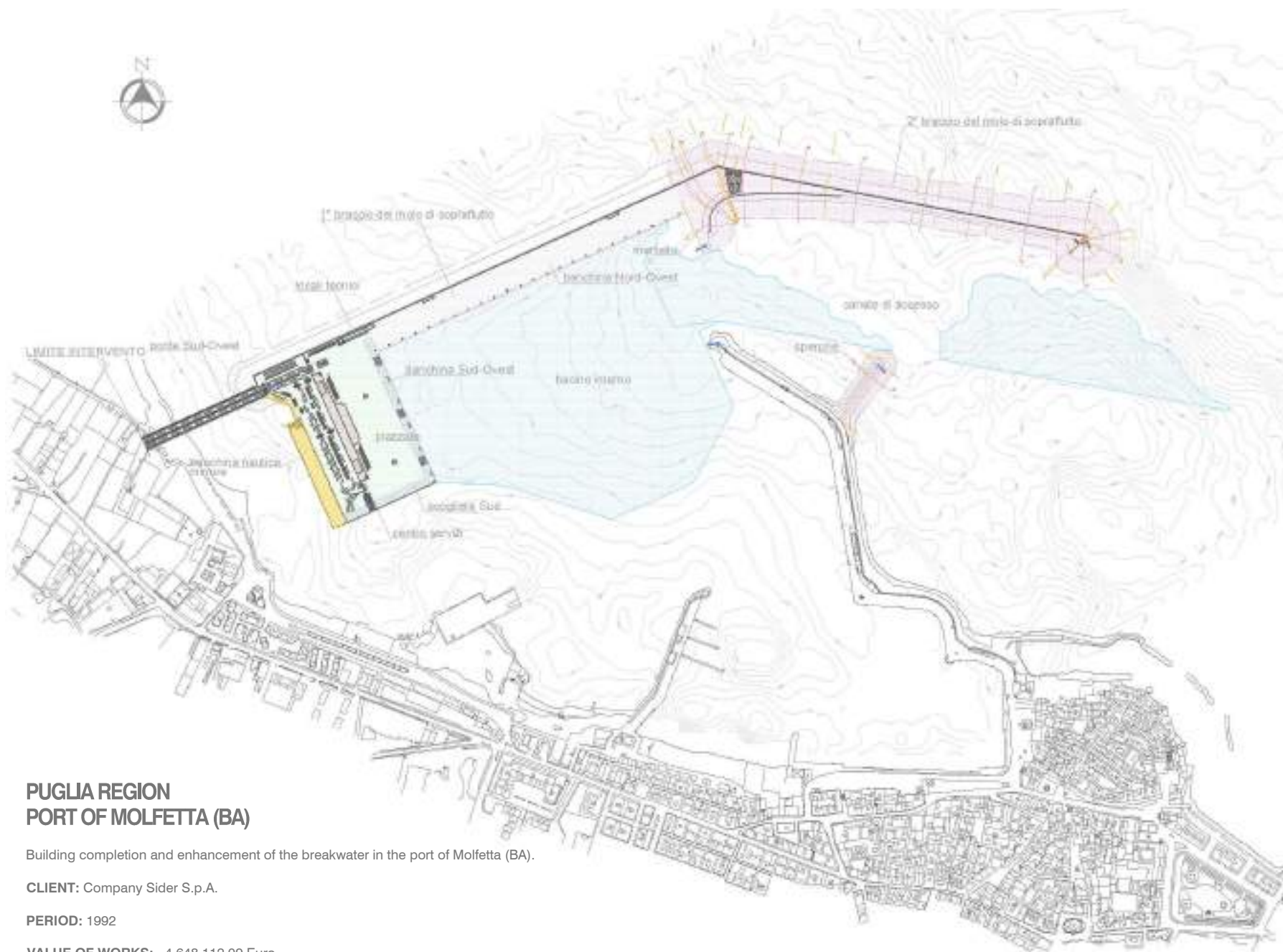
REGION SICILY
MILAZZO (ME)

Restructuring of the deck of the pontoon 2 Refinery Mediterranean.

ACQUA
TECNO

ACQUATECNO S.r.l.





PUGLIA REGION PORT OF MOLFETTA (BA)

Building completion and enhancement of the breakwater in the port of Molfetta (BA).

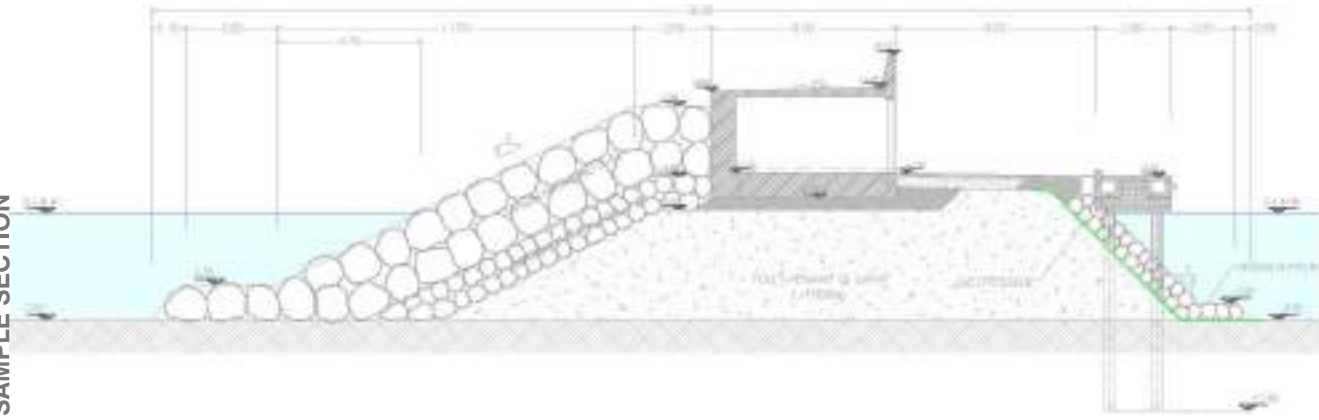
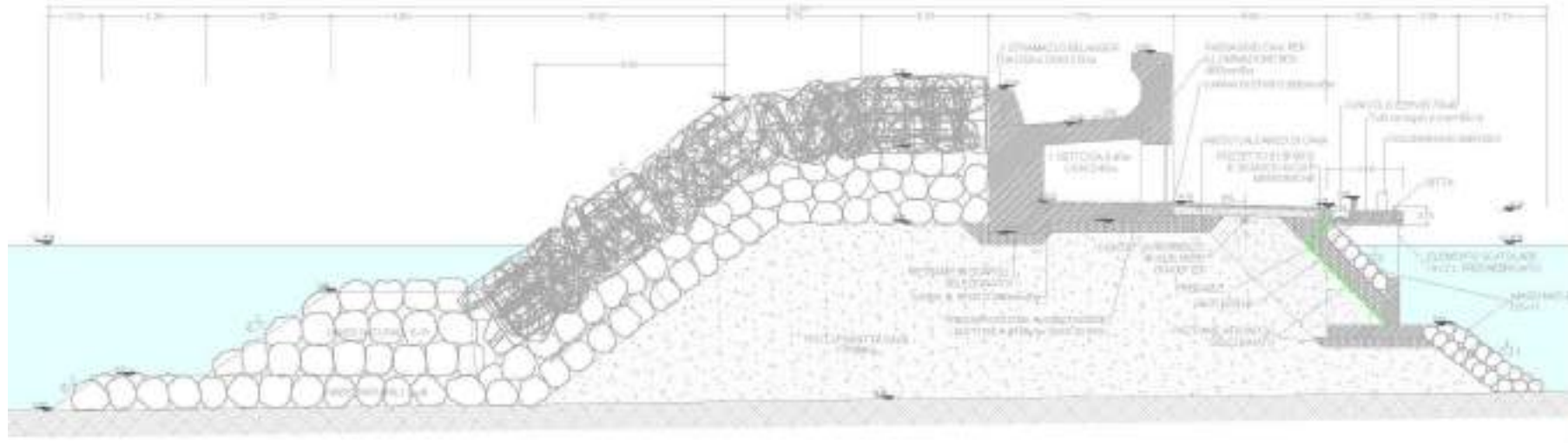
CLIENT: Company Sider S.p.A.

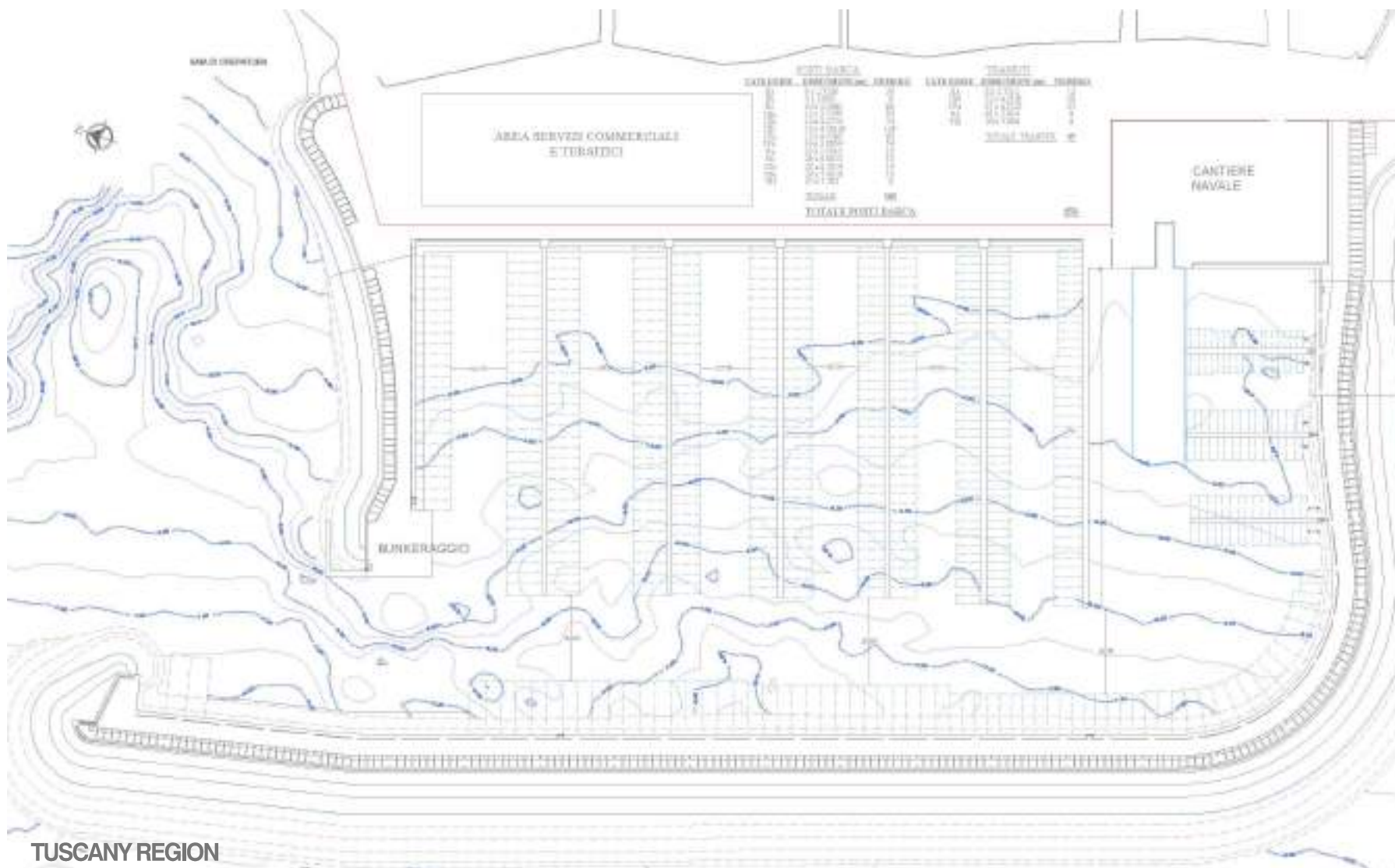
PERIOD: 1992

VALUE OF WORKS: 4,648,112.09 Euro

VALUE OF SERVICES: 28,405.13 Euro

SERVICES PROVIDED: Detailed design and mathematical models required to tender (competition won).





**TUSCANY REGION
ROSIGNANO M.MO (LI)
MARINA CALA DE 'MEDICI**

CLIENT: Impreinvest Spa - FIAT Group ENGINEERING / Marina Cala de 'Medici Spa

PERIOD: 1990-2003

VALUE OF WORKS: 20,658,275.96 Euro

VALUE OF SERVICES: 530,401.23 Euro

SERVICES PROVIDED: Preliminary design, execution and construction of marine works, roads, access, parking, building works and technical installations. Studies on navigability. Mathematical modeling of wave agitation inside and outside. Technical assistance to the achievement of state concession. Marine work management. Safety coordination.





TUSCANY REGION
ROSIGNANO M.MO (LI)
MARINA CALA DE 'MEDICI

ACQUA
TECNO

ACQUATECNO S.r.l.



**LAZIO REGION
MARINA DI NETTUNO (RM)**

Supervision for construction works and completion of the marina and maintenance management from construction to 1997.

CLIENT: Impreinvest Spa / CN Neptune Marina Spa - FIAT Group

PERIOD: 1983-1997

VALUE OF WORKS: 12,394,965.58 Euro

VALUE OF SERVICES: 123,949.66 Euro

SERVICES OFFERED: Work management - detailed design of slipway and commercial fishing center - management and maintenance support.

PORT PLANNING AND ENVIRONMENTAL STUDIES

ACQUA
TECNO

ACQUATECNO S.r.l.

PLAN - B PROPOSAL - Long-term scenery





CORIGLIO CALABRO (CS)

Port Plan of Corigliano Calabro 2010. Summary document of the knowledge framework and proposed alternatives to the Plan.

CLIENT: Port Authority of Gioia Tauro

PERIOD: 2010/2012

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 120.000,00 Euro

SERVICES PROVIDED: Master Plan of the Port of Corigliano Calabro (CS).
Study of alternatives.





PORT OF TRIESTE

New Port Plan.

CLIENT: Port Authority of Trieste

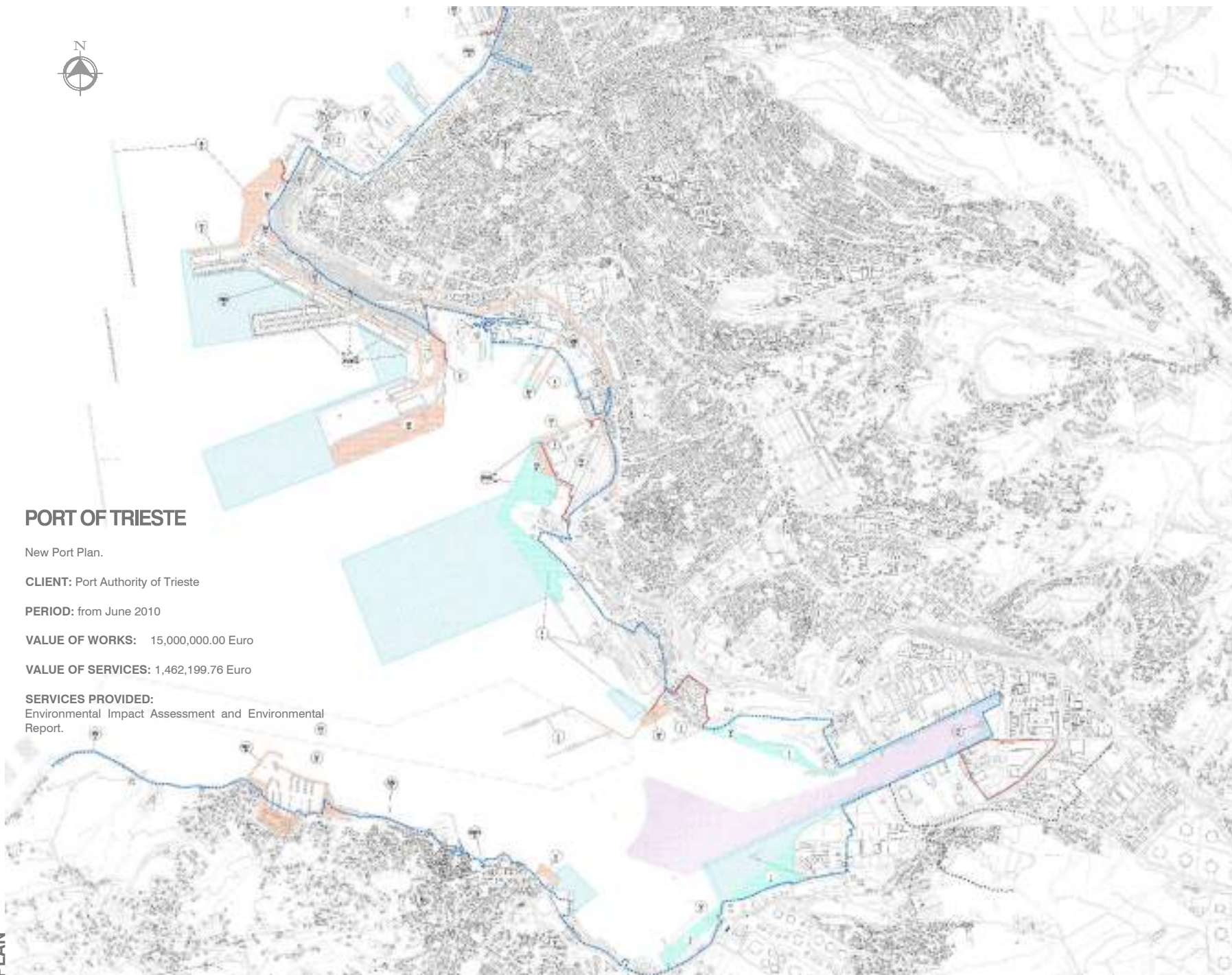
PERIOD: from June 2010

VALUE OF WORKS: 15,000,000.00 Euro

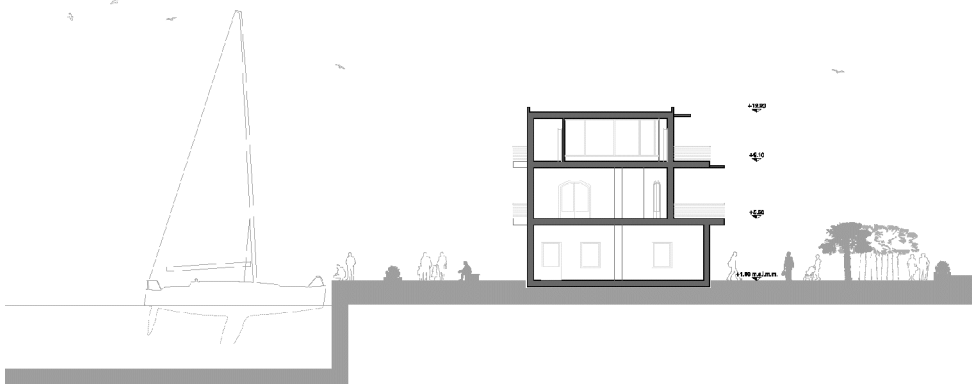
VALUE OF SERVICES: 1,462,199.76 Euro

SERVICES PROVIDED:

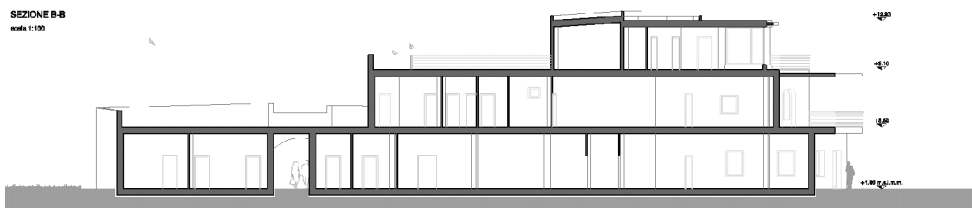
Environmental Impact Assessment and Environmental Report.



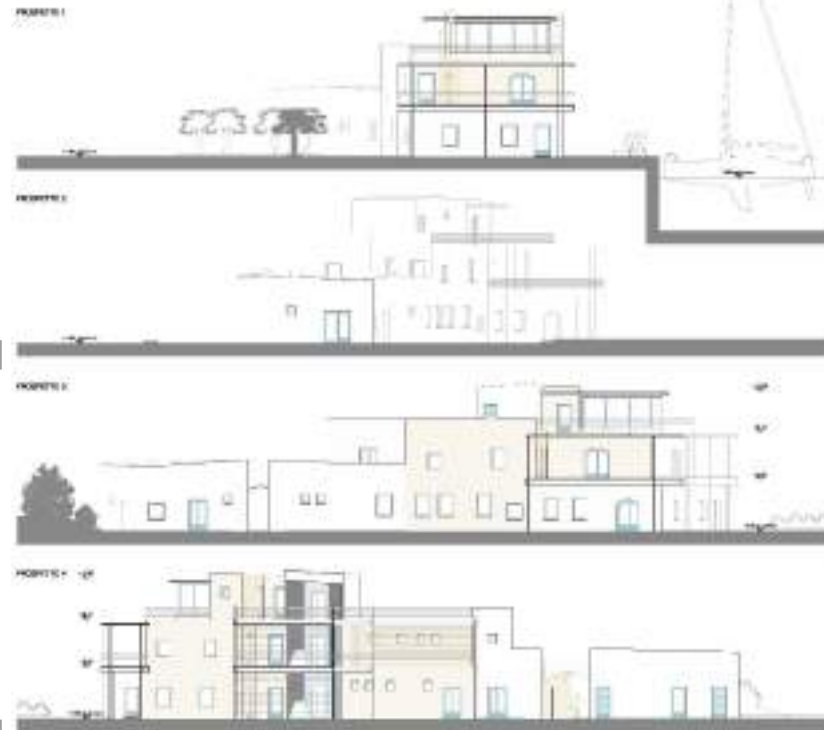
SEZIONE A-A
scala 1:100



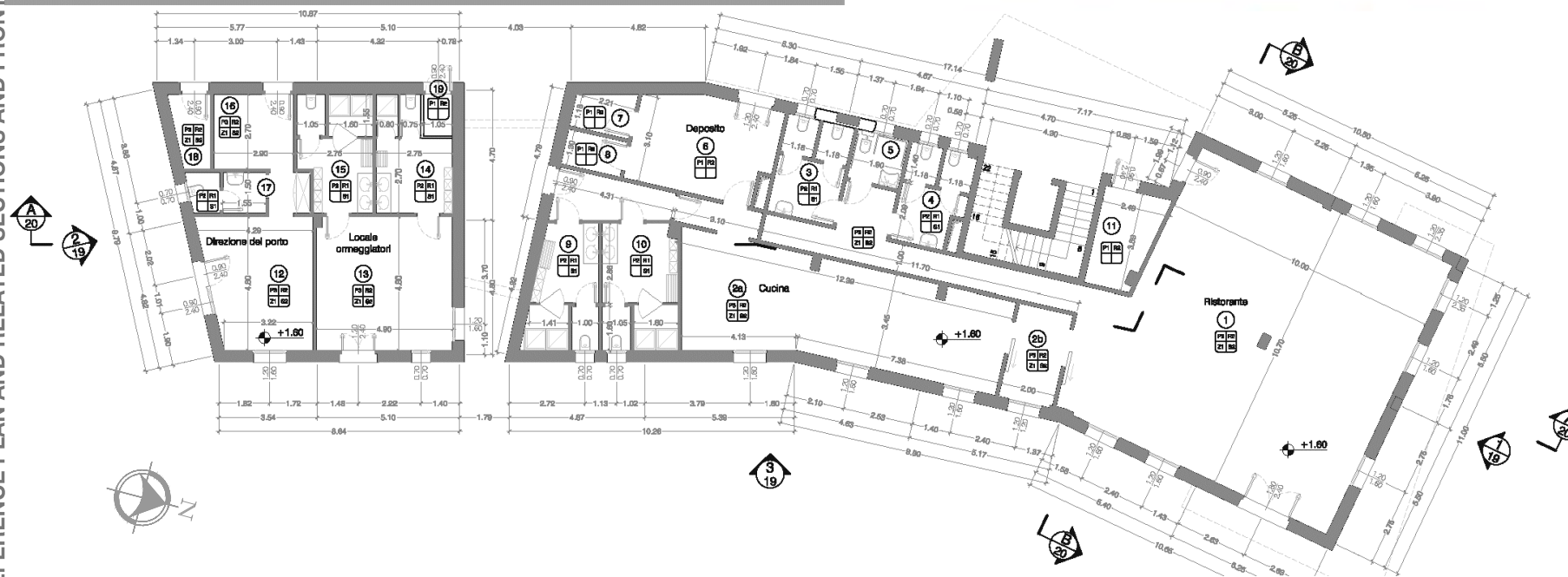
SEZIONE B-B
scala 1:100

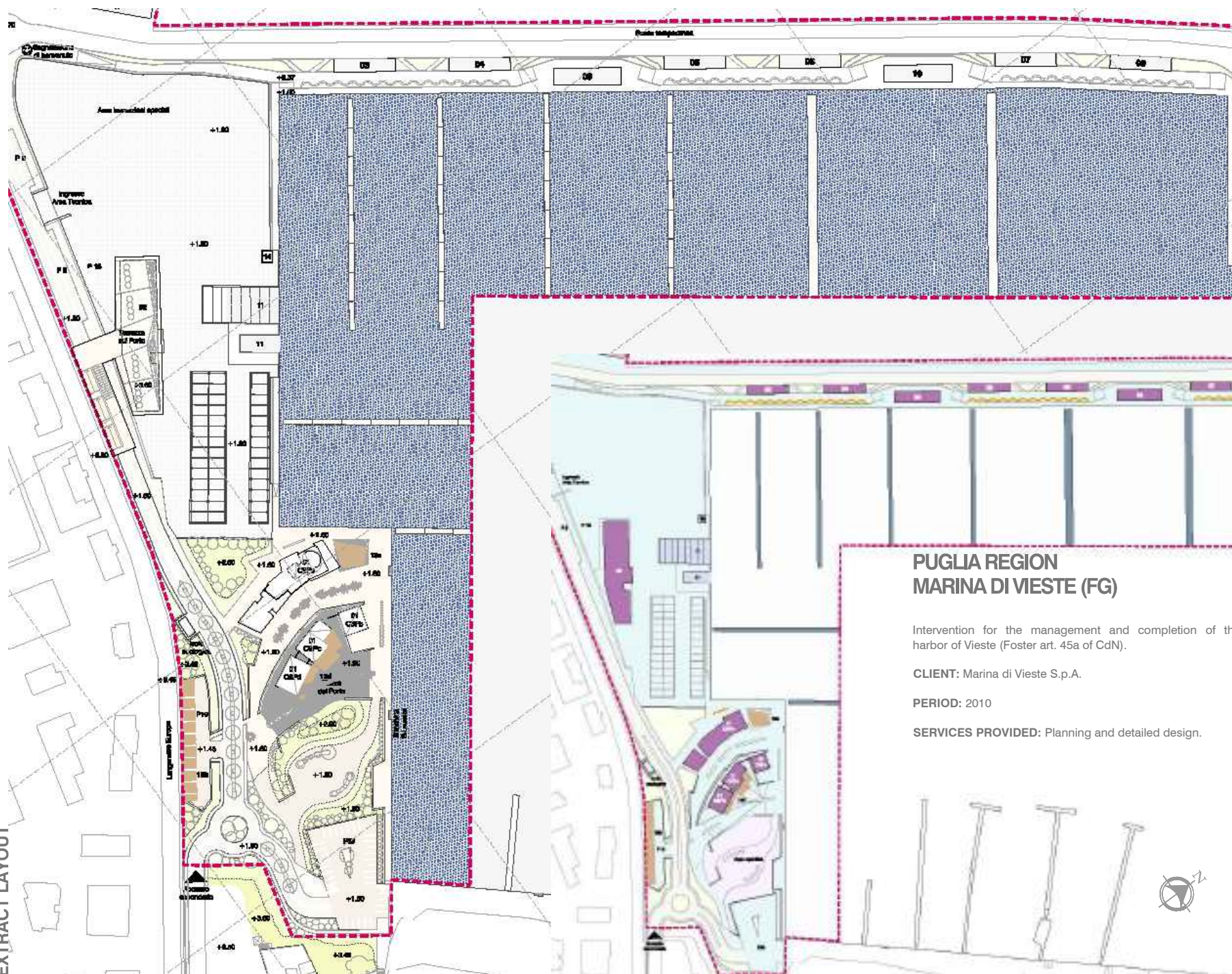


PROSPETTIV



REFERENCE PLAN AND RELATED SECTIONS AND FRONT







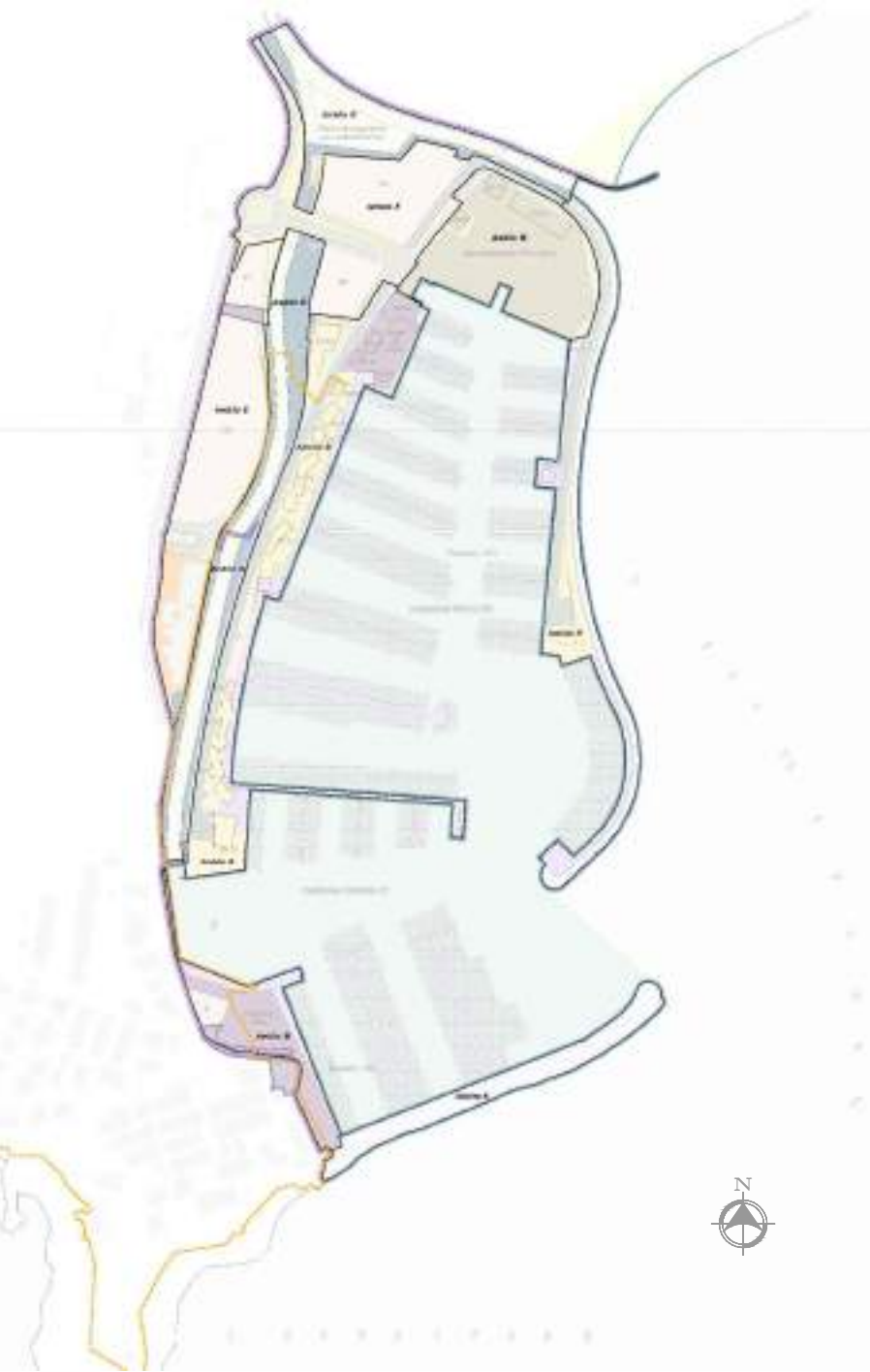
112
ACQUA
TECNOLOGIA



MARINA DI VIESTE

ACQUA
TECNO

ACQUATECNO S.r.l.



TUSCANY REGION ORBETELLO (GR) PORT OF TALAMONE

Plan of the Port of Talamone.

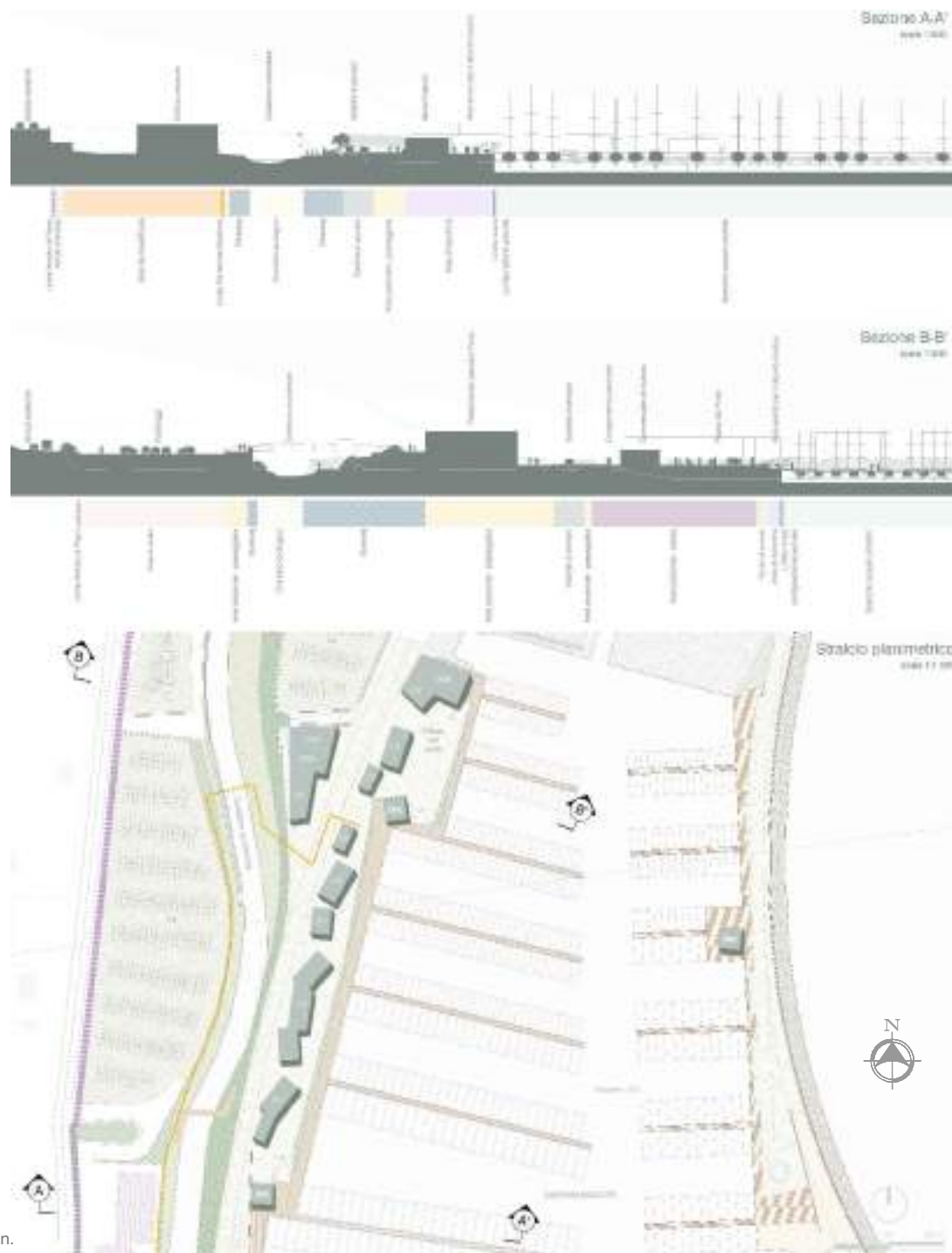
CLIENT: City of Orbetello

PERIOD: 2010

VALUE OF WORKS: 31,000,000.00 Euro

VALUE OF SERVICES: 120,000.00 Euro

SERVICES PROVIDED: Preparation of Port Master Plan.





**TUSCANY REGION
ORBETELLO (GR)
PORT OF TALAMONE**

Plan of the Port of Talamone.

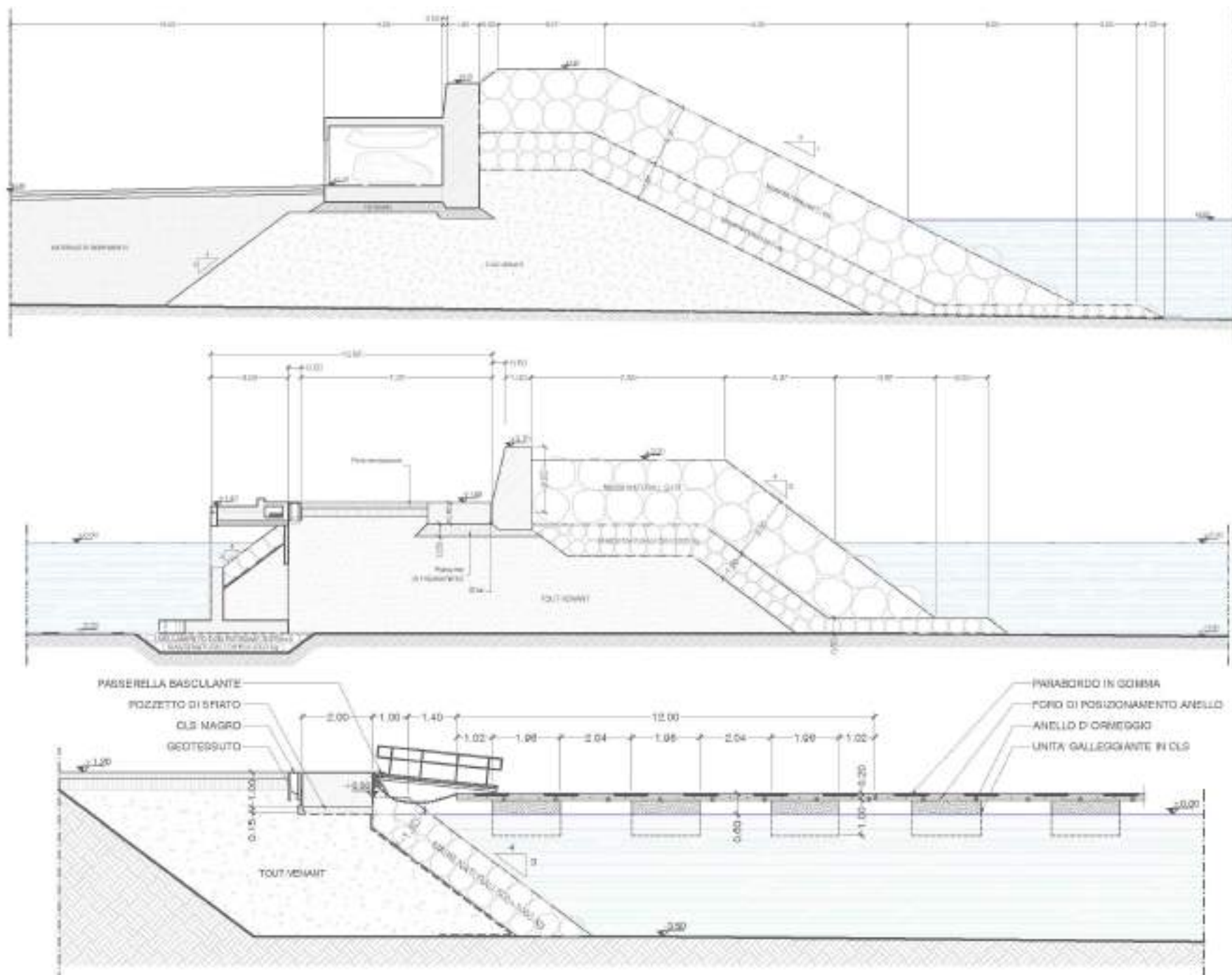
CLIENT: City of Orbetello

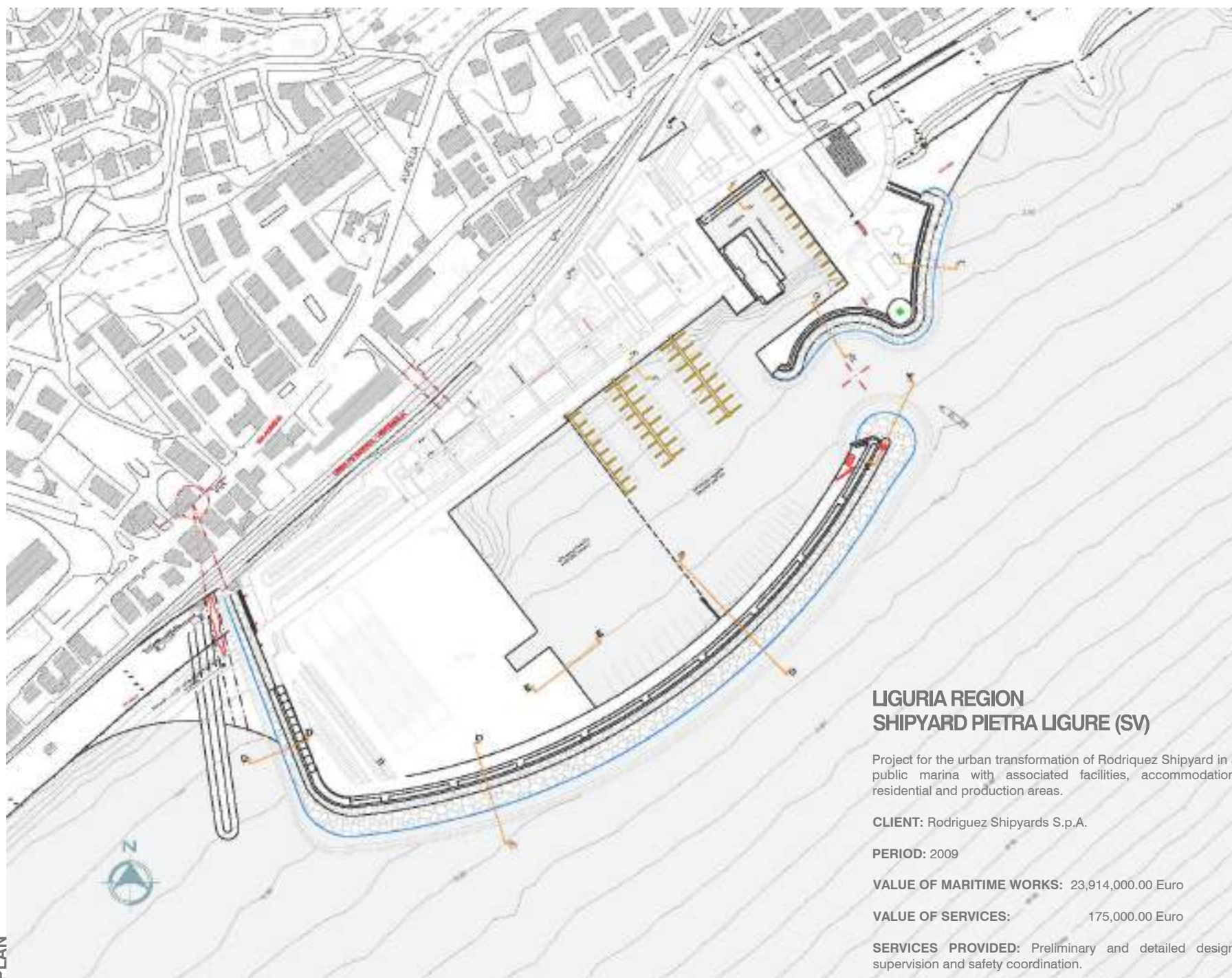
PERIOD: 2010

VALUE OF WORKS: 31,000,000.00 Euro

VALUE OF SERVICES: 120,000.00 Euro

SERVICES PROVIDED: Preparation of Port Master Plan.





LIGURIA REGION SHIPYARD PIETRA LIGURE (SV)

Project for the urban transformation of Rodriguez Shipyard in a public marina with associated facilities, accommodation, residential and production areas.

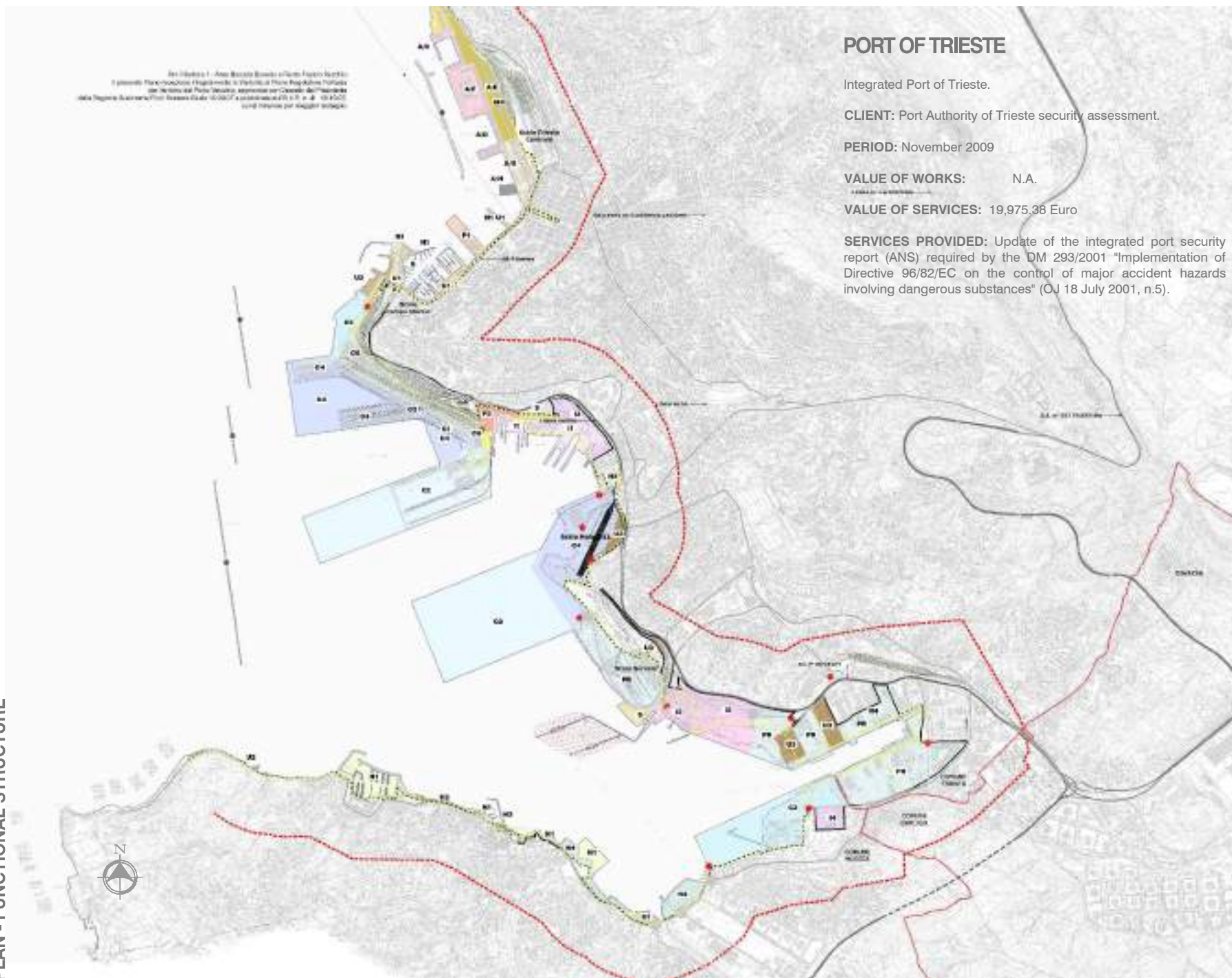
CLIENT: Rodriguez Shipyards S.p.A.

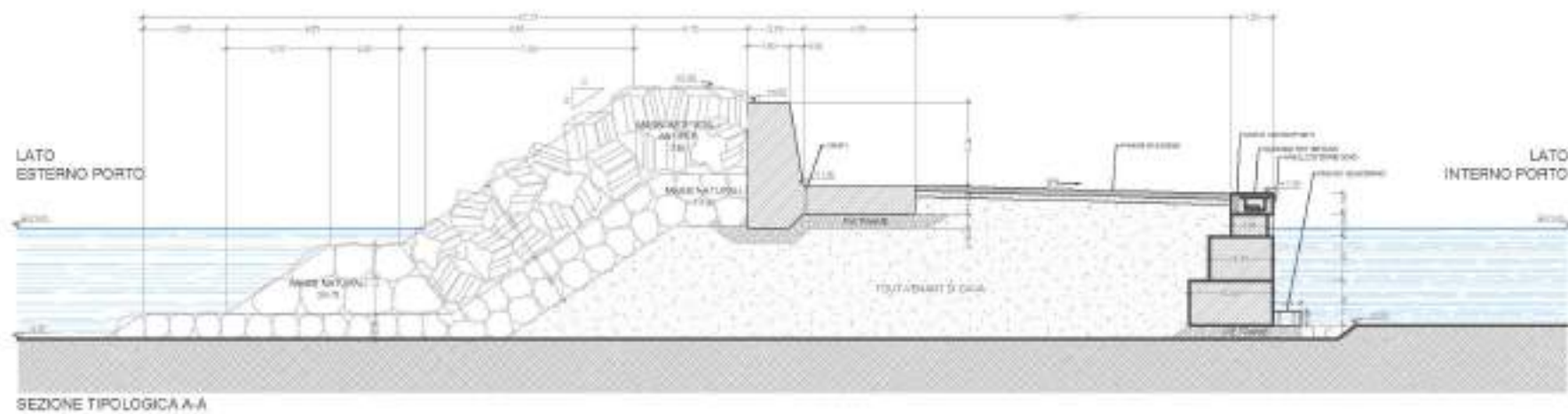
PERIOD: 2009

VALUE OF MARITIME WORKS: 23,914,000.00 Euro

VALUE OF SERVICES: 175,000.00 Euro

SERVICES PROVIDED: Preliminary and detailed design, supervision and safety coordination.





**SICILY REGION
CITTA' DI MARSALA (TP)**

Marina di Marsala.

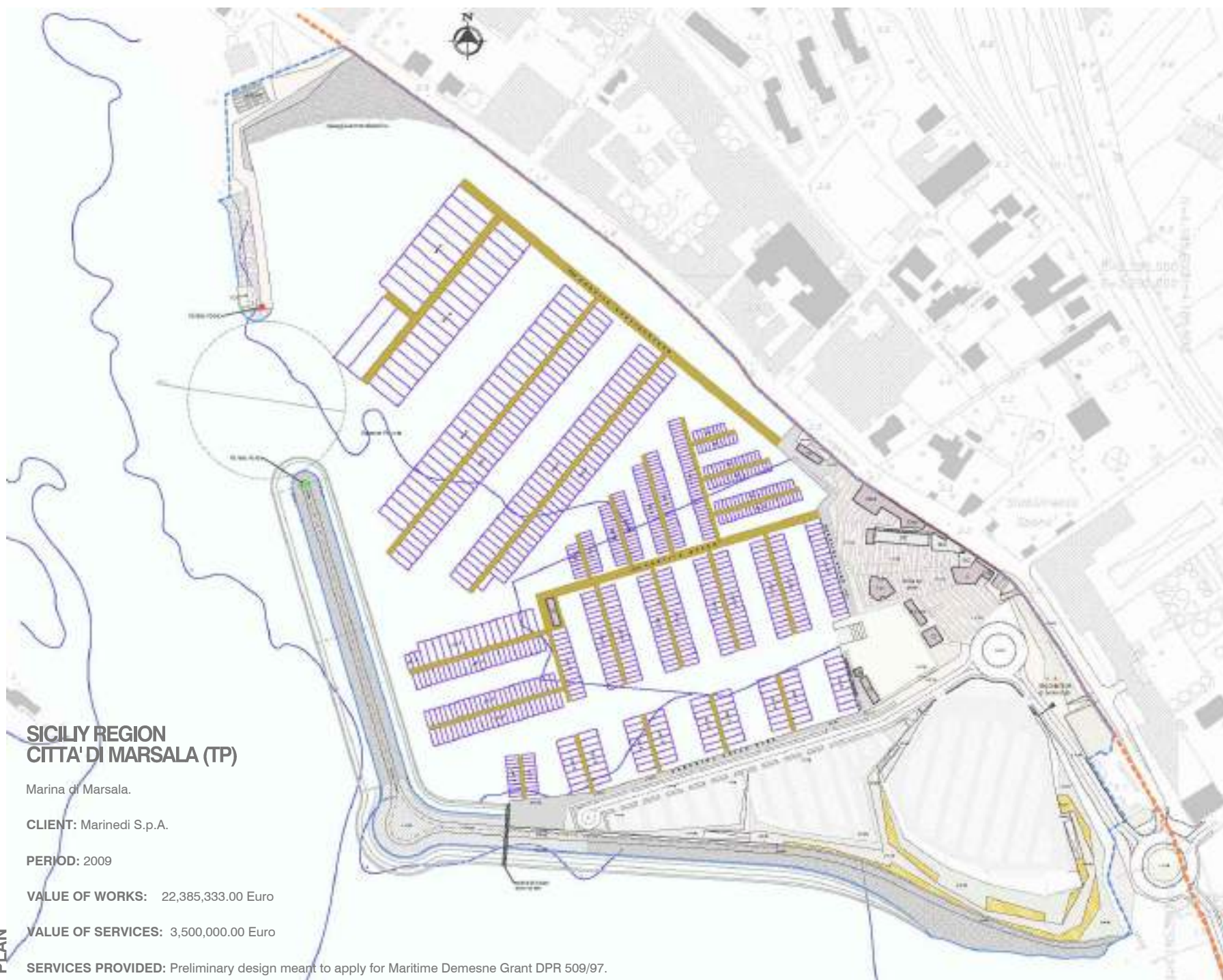
CLIENT: Marinedi S.p.A.

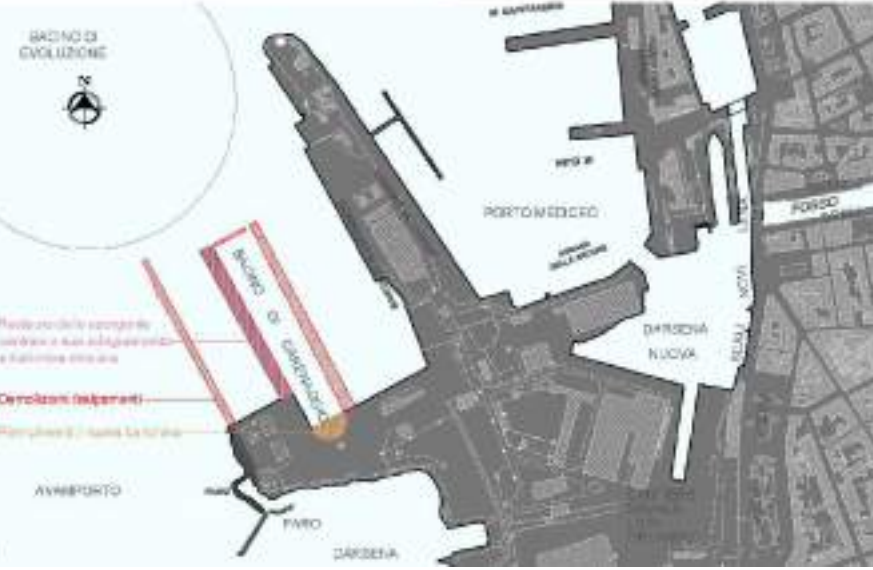
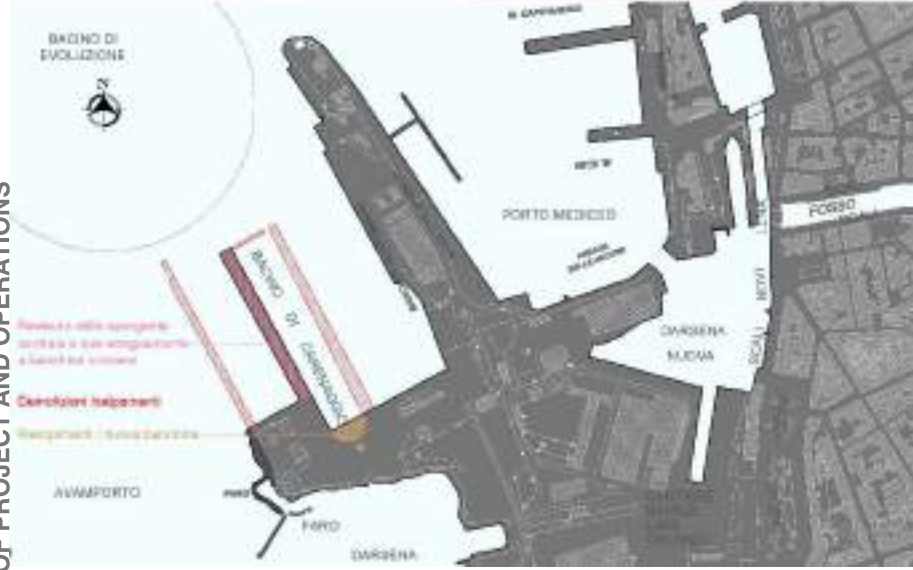
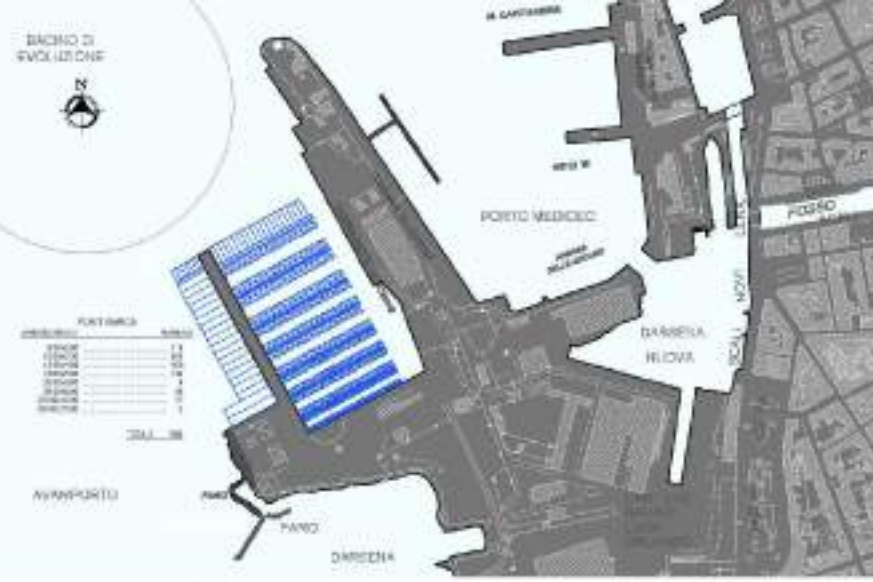
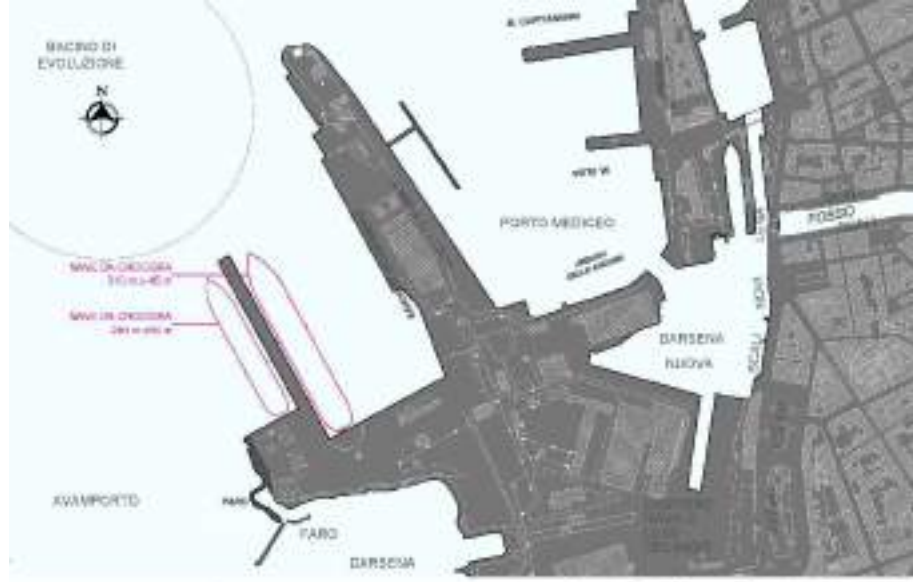
PERIOD: 2009

VALUE OF WORKS: 22,385,333.00 Euro

VALUE OF SERVICES: 3,500,000.00 Euro

SERVICES PROVIDED: Preliminary design meant to apply for Maritime Demesne Grant DPR 509/97.





PORT OF LIVORNO

Ship repair market and compatibility of the repairs with the activities related to marine tourism.

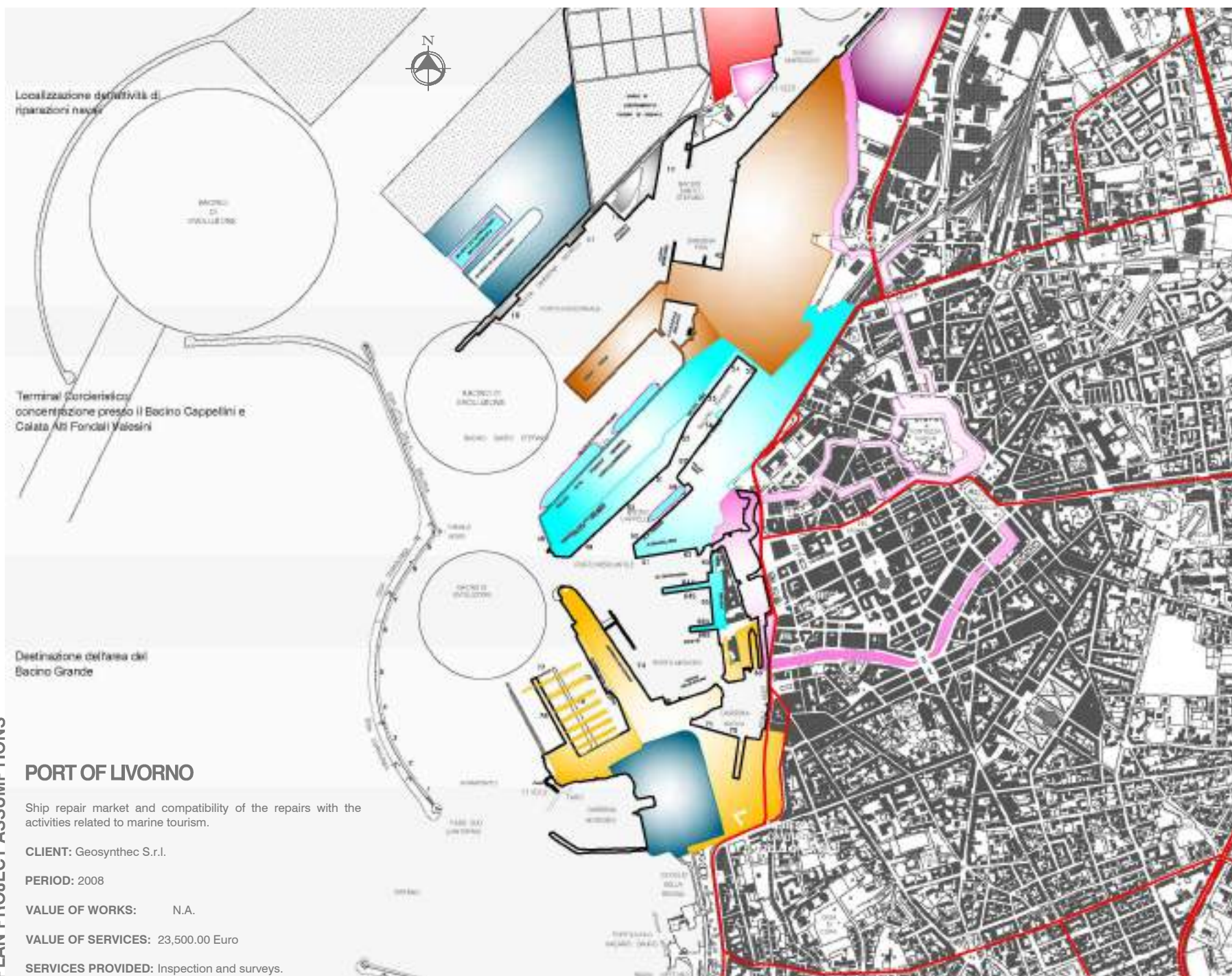
CLIENT: Geosynthec S.r.l.

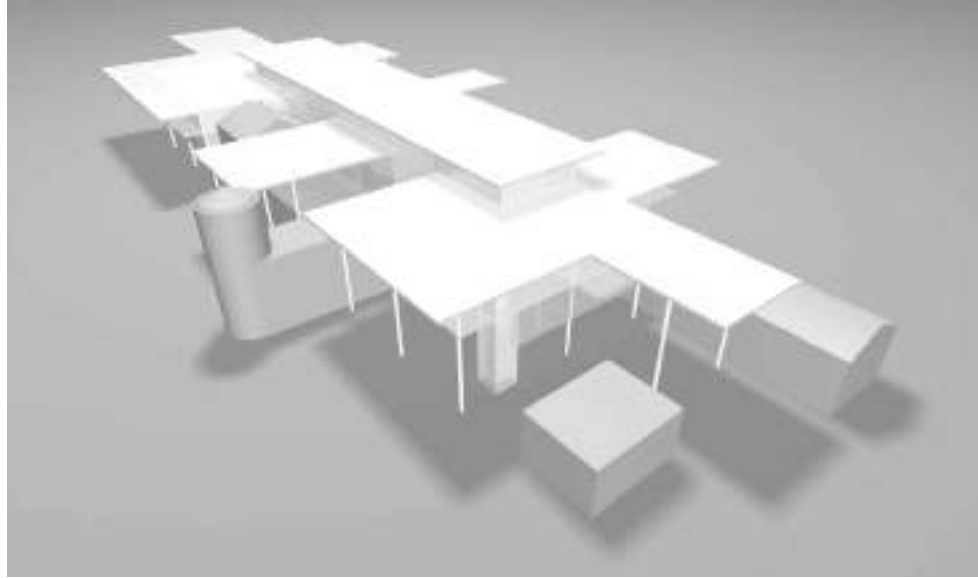
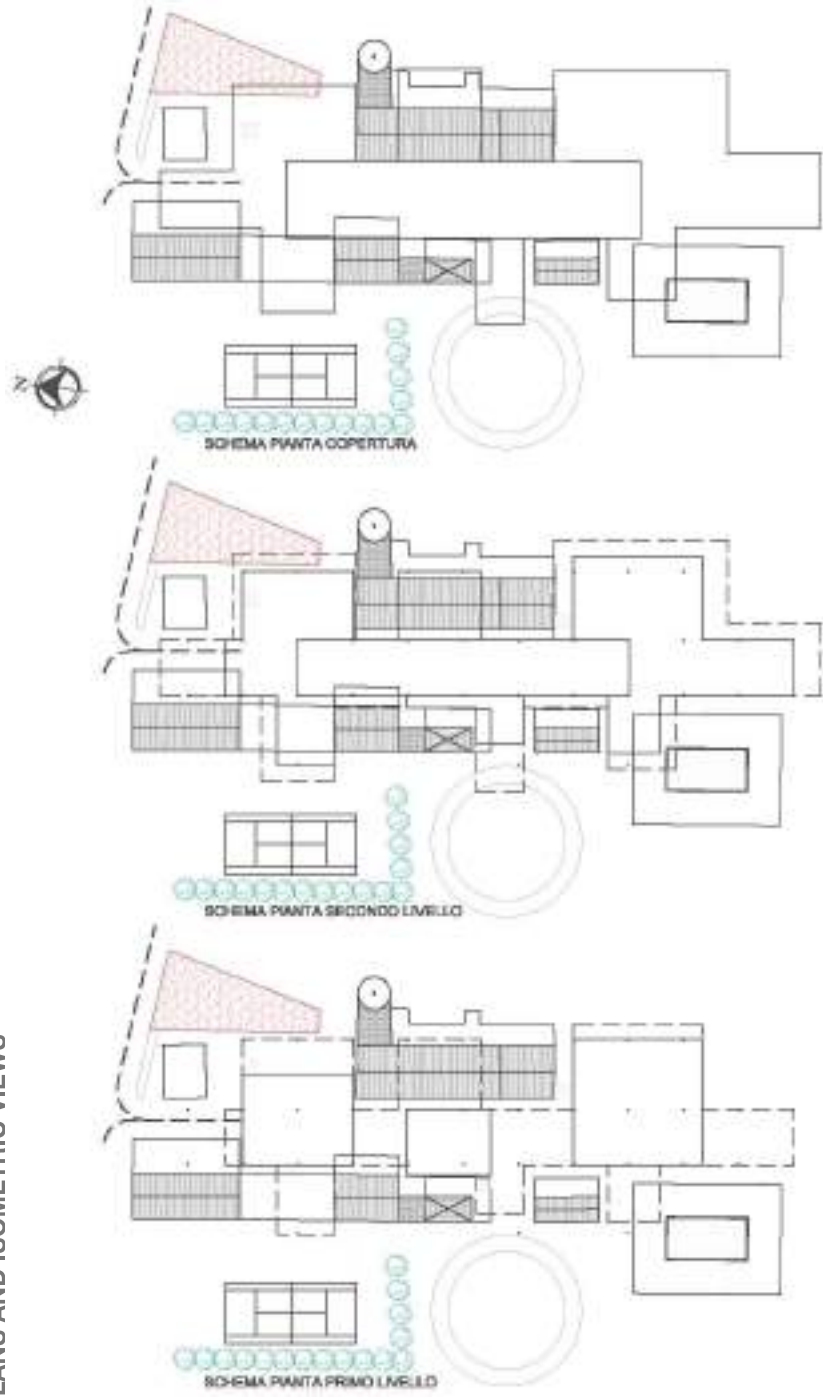
PERIOD: 2008

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 23,500.00 Euro

SERVICES PROVIDED: Inspection and surveys.





**CAMPANIA REGION
CITTÀ DI EBOLI (SA)**

Construction of the tourist ship mooring post along the river Sele.

CLIENT: City of Eboli (SA)

PERIOD: 2008

VALUE OF WORKS: 16,978,132.00 Euro

VALUE OF SERVICES: 12,259.00 Euro

SERVICES PROVIDED: Preliminary design and working plan.

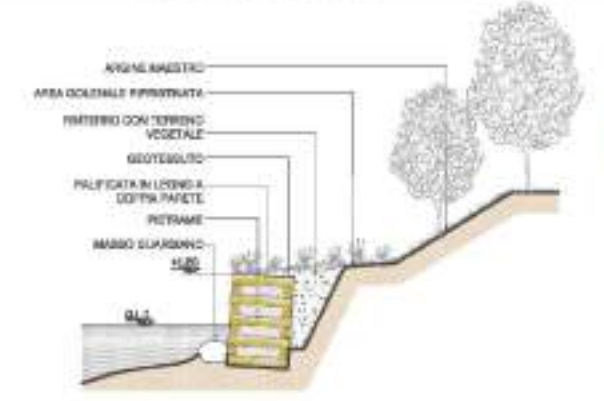

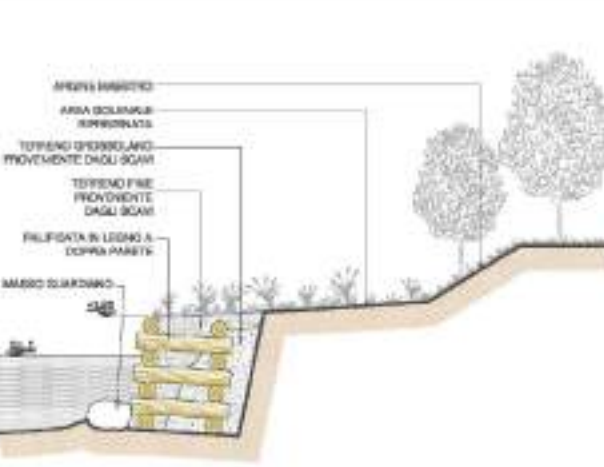
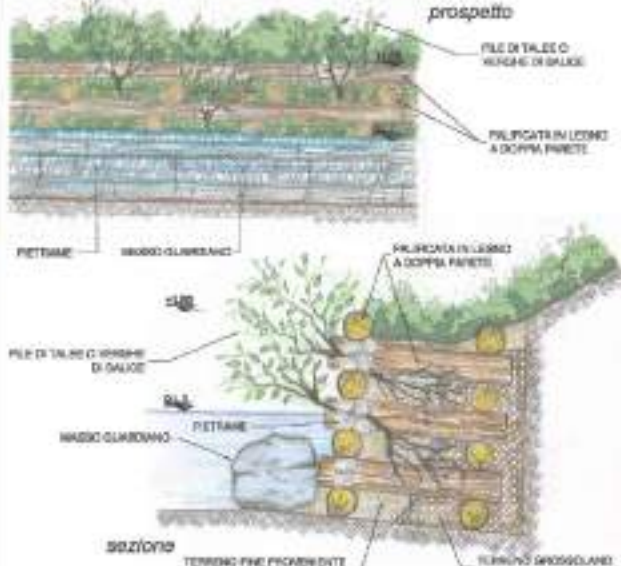


PLAN




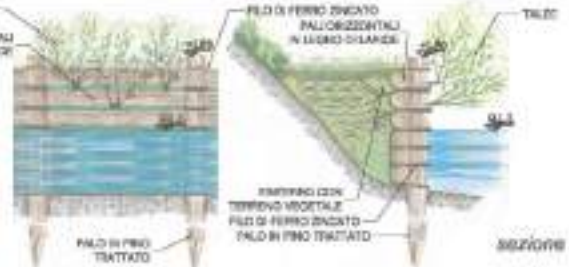
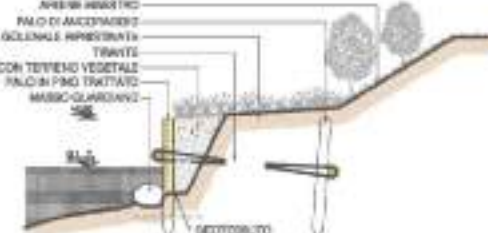

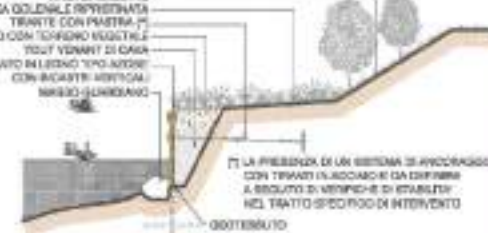
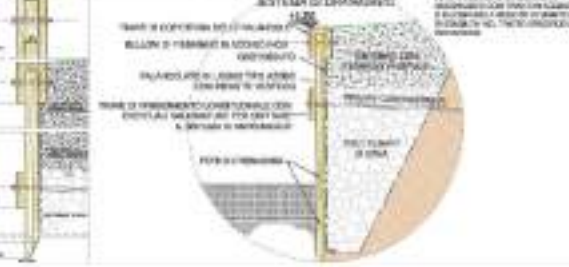
ACQUA
TECNO

ACQUATECNO S.r.l.

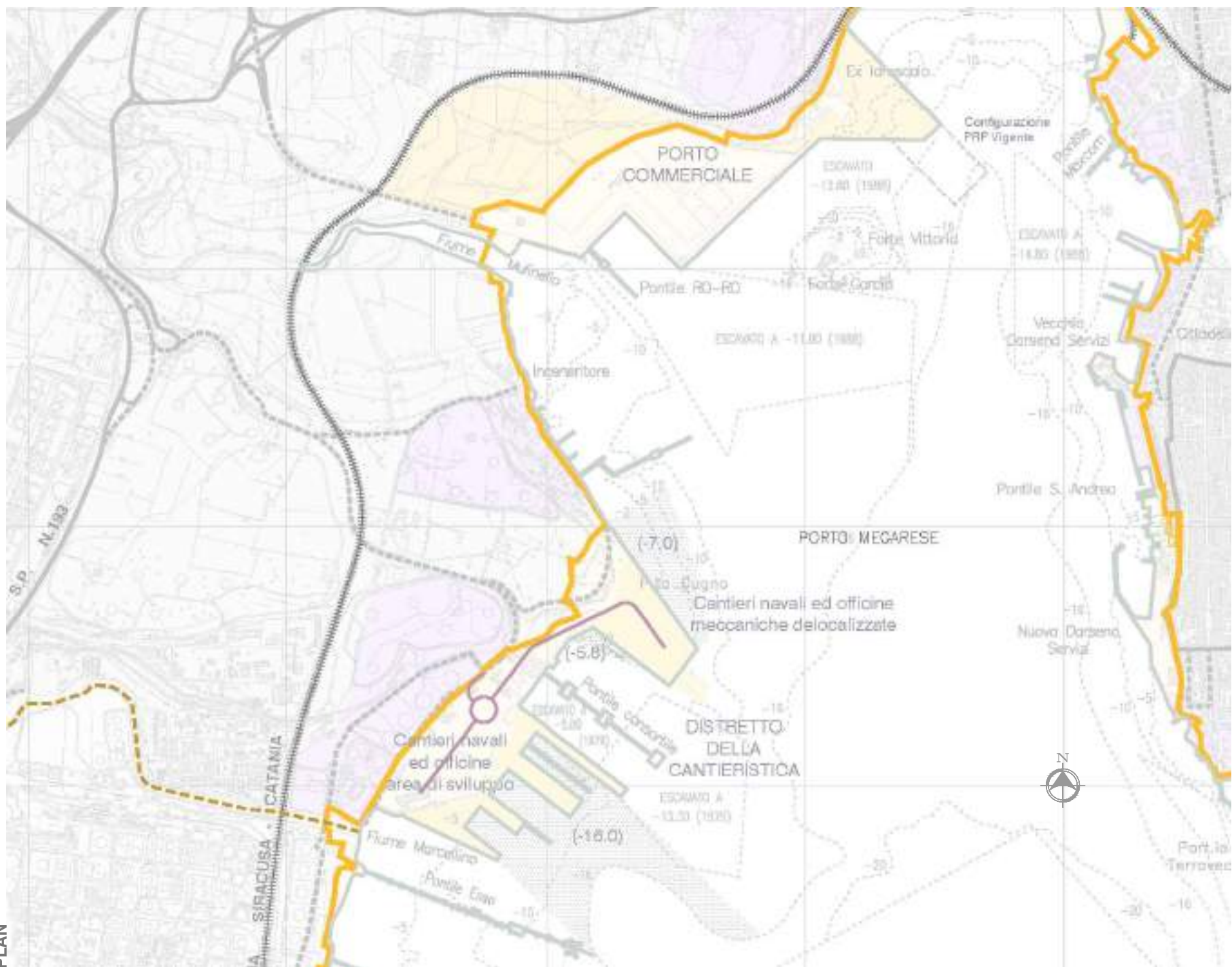
PALIFICATE DOPPIA

SEZIONI SCHEMATICHE	PARTICOLARI	CARATTERISTICHE PRINCIPALI
 <p>5. PALIFICATA VIVA DOPPIA IN LEGNAME E PIETrame</p>	 <p>prospetto</p> <p>sezione</p>	<p>STRUTTURA VERTICALE</p> <ul style="list-style-type: none"> «Struttura sovrastante composta da tronchi in pino a latice di diametro 20x25cm disposti alternativamente sul piano longitudinale e trasversale. «Rinforzo degli interstizi con pietrame e terra vegetale per favorire rispettivamente il drenaggio e la propagazione delle radici.
 <p>6. PALIFICATA VIVA DOPPIA IN LEGNAME PIETrame E TALEE</p>	 <p>prospetto</p> <p>sezione</p>	<p>RINTIRO:</p> <ul style="list-style-type: none"> «Materiale utile per il riempimento. «Completamento con terreno vegetale. «Tessuto non tessuto. «Posa in opera di base.

PALIFICATE SEMPLICI

SEZIONI SCHEMATICHE	PARTICOLARI	CARATTERISTICHE PRINCIPALI
 <p>1. PALI DISTANZIATI CON ASSI ORIZZONTALI</p>	 <p>prospetto</p> <p>sezione</p>	<p>STRUTTURA VERTICALE:</p> <ul style="list-style-type: none"> •Pali infissi in piena di diametro 20-25cm, di lunghezza da 6 a 7 metri e distanziati ogni 2 metri. •Alcune pali in acciaio. <p>STRUTTURA ORIZZONTALE:</p> <ul style="list-style-type: none"> •Assi in pieno a tutto da 3 cm di spessore. •Gli assi orizzontali possono essere composti in un pannello prefabbricato. <p>SENTINELLO:</p> <ul style="list-style-type: none"> •Ritardante attivo per il riempimento. •Completamento con terreno vegetale. •Tessuto non tessuto.
 <p>2. PALI DISTANZIATI CON IMPIEGO DI TALLEE</p>	 <p>prospetto</p> <p>sezione</p>	<p>STRUTTURA VERTICALE:</p> <ul style="list-style-type: none"> •Pali infissi in piena di diametro 20-25cm, di lunghezza da 6 a 7 metri e distanziati ogni 2 metri. •Alcune pali in acciaio. <p>STRUTTURA ORIZZONTALE:</p> <ul style="list-style-type: none"> •Talloni in pieno a tutto da 10-15cm. <p>SENTINELLO:</p> <ul style="list-style-type: none"> •Ritardante attivo per il riempimento. •Completamento con terreno vegetale. •Tessuto non tessuto. •Alcune in pieno di legno.
 <p>3. PALI ACCOSTATI E TIRANTATI</p>	 <p>prospetto</p> <p>sezione</p>	<p>STRUTTURA VERTICALE:</p> <ul style="list-style-type: none"> •Pali infissi in piena a tutto da 20-25cm e di lunghezza da 6 a 7 metri. •Infissi in pieno di diametro 10-15cm. •Tiranti in cavo di acciaio e pali di ancoraggio. <p>SENTINELLO:</p> <ul style="list-style-type: none"> •Ritardante attivo per il riempimento. •Completamento con terreno vegetale. •Tessuto non tessuto.
 <p>4. PALANCOLOTA CON ASSI VERTICALI AD INCASTRO</p>	 <p>prospetto</p> <p>sezione</p>	<p>STRUTTURA VERTICALE:</p> <ul style="list-style-type: none"> •Piloncini in legno infissi ad assi verticali con movente ripartibile, di lunghezza da 3 a 4 metri, spessore da 4cm a 5cm, tipo di impiego di testa ad innestato. •Ancoraggio formato da una piastra in acciaio e tirante metallico. <p>SENTINELLO:</p> <ul style="list-style-type: none"> •Ritardante attivo per il riempimento. •Completamento con terreno vegetale. •Tessuto non tessuto.

ACQUA
TECNOCAMPANIA REGION
CITTÀ DI EBOLI (SA)





Master plan of Port Augusta.

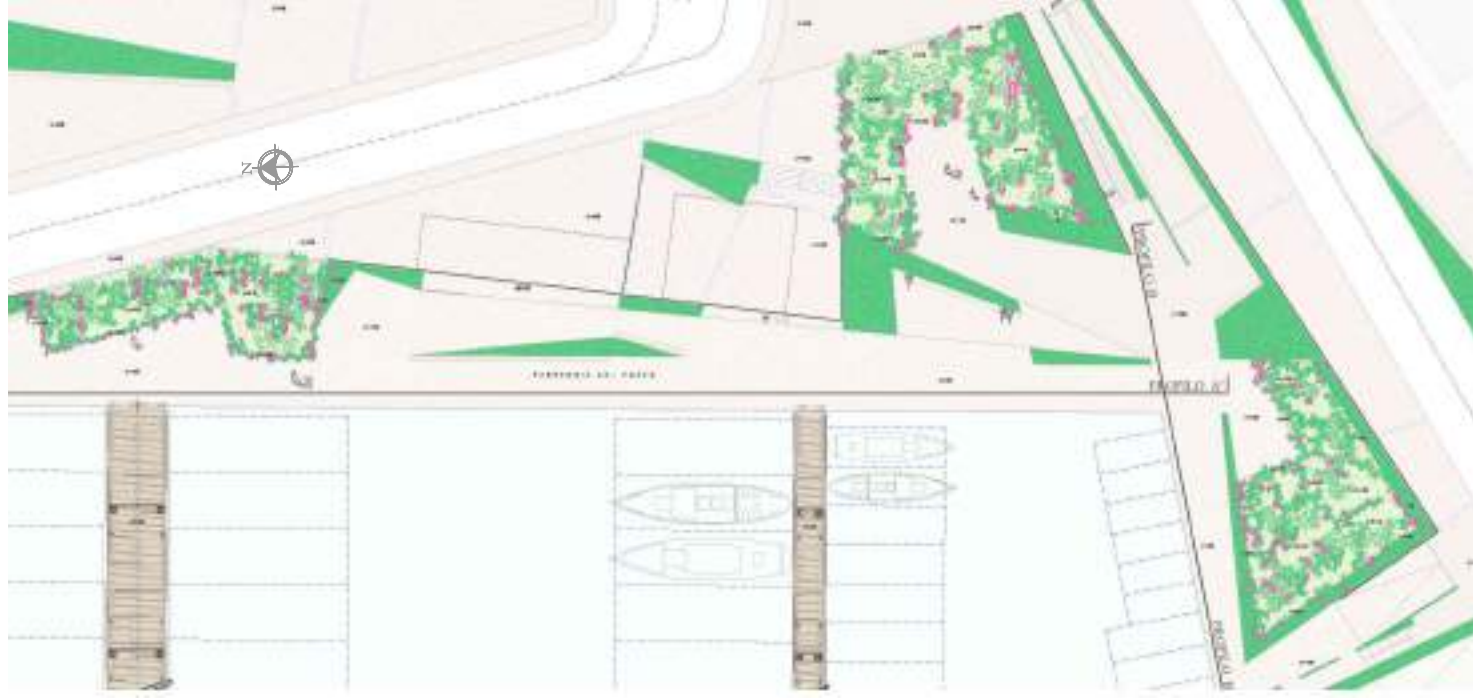
CLIENT: Port Authority of Augusta

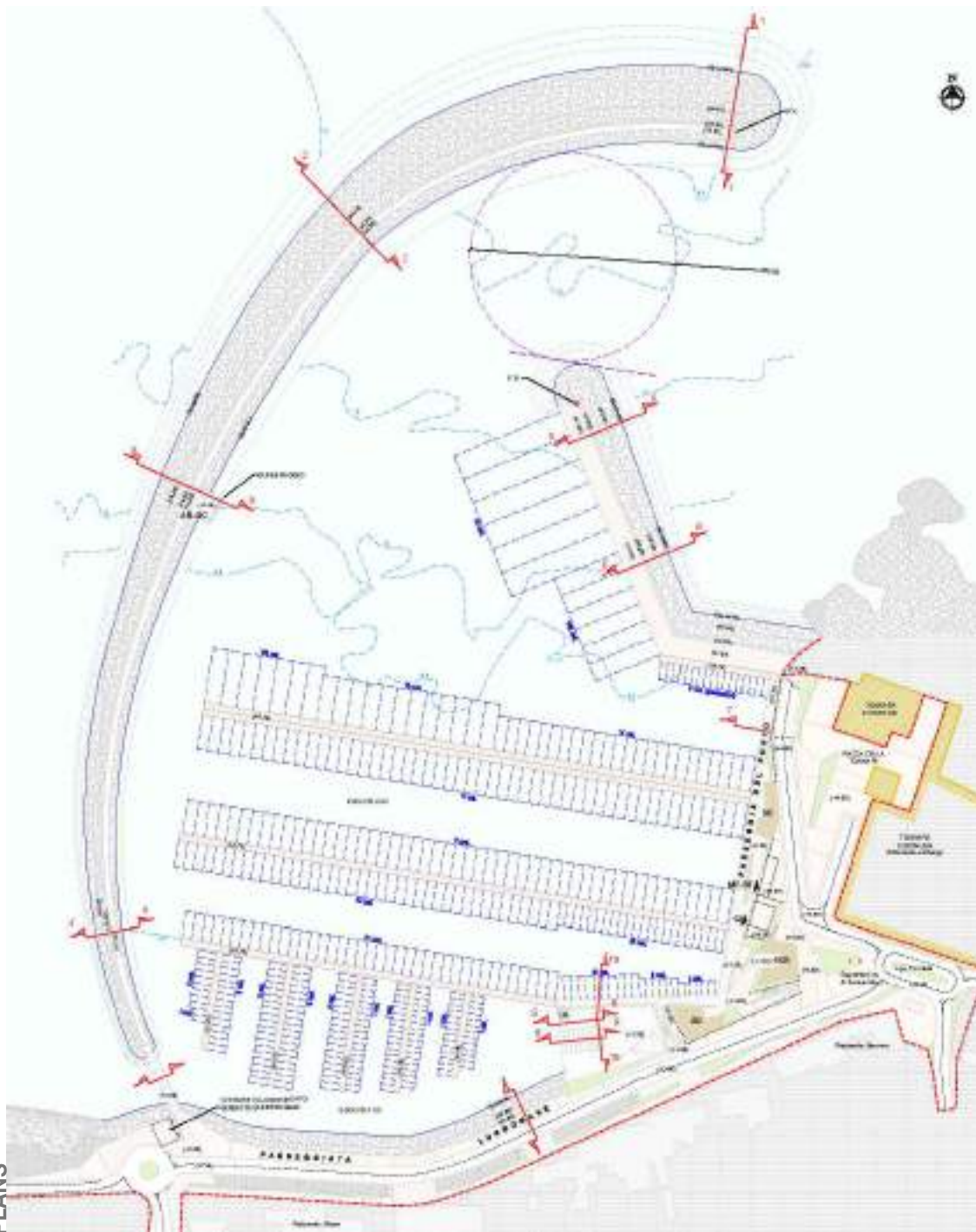
PERIOD: 2008-2010

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 192,000.00 Euro

SERVICES PROVIDED: Preparation of Port Master Plan.





SICILY REGION VALDERICE (TP) PORT OF BONAGIA

Request for state grant for the design, construction and operation of the marina Bonagia DPR 509/1997 and Ministerial Decree 14/04/1998.

CLIENT: City of Valderice (TP)

PERIOD: 2007

SERVICES PROVIDED: Planning and preliminary design.



MASSA CARRARA (MS)

Marina in Massa Carrara (MS).

CLIENT: Coopsette soc. coop.

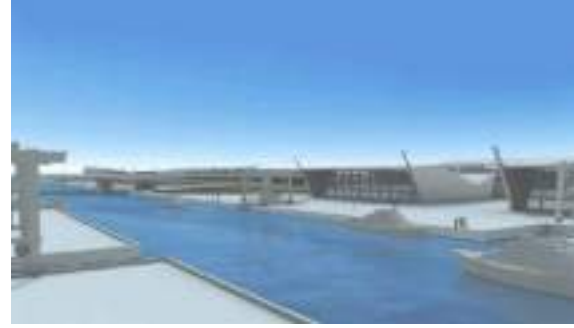
PERIOD: 2007

VALUE OF WORKS: 28,465,000.00 Euro

VALUE OF SERVICES: 160,000.00 Euro

SERVICES PROVIDED: Preliminary design, environmental and landscape study.





DISTRICT OF LEISURE BOATING (RA)

Overall project planning for the implementation of the District of leisure boating.

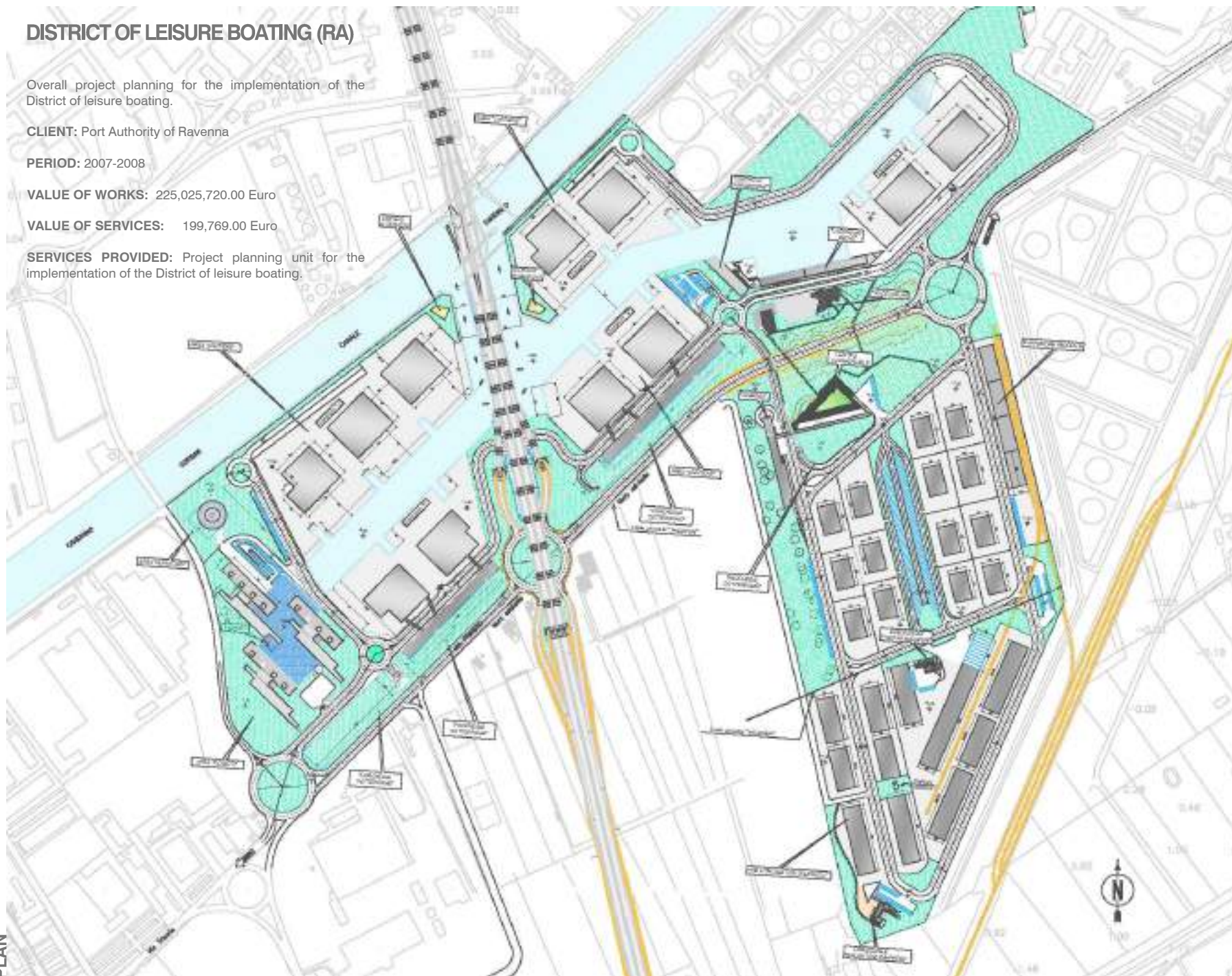
CLIENT: Port Authority of Ravenna

PERIOD: 2007-2008

VALUE OF WORKS: 225,025,720.00 Euro

VALUE OF SERVICES: 199,769.00 Euro

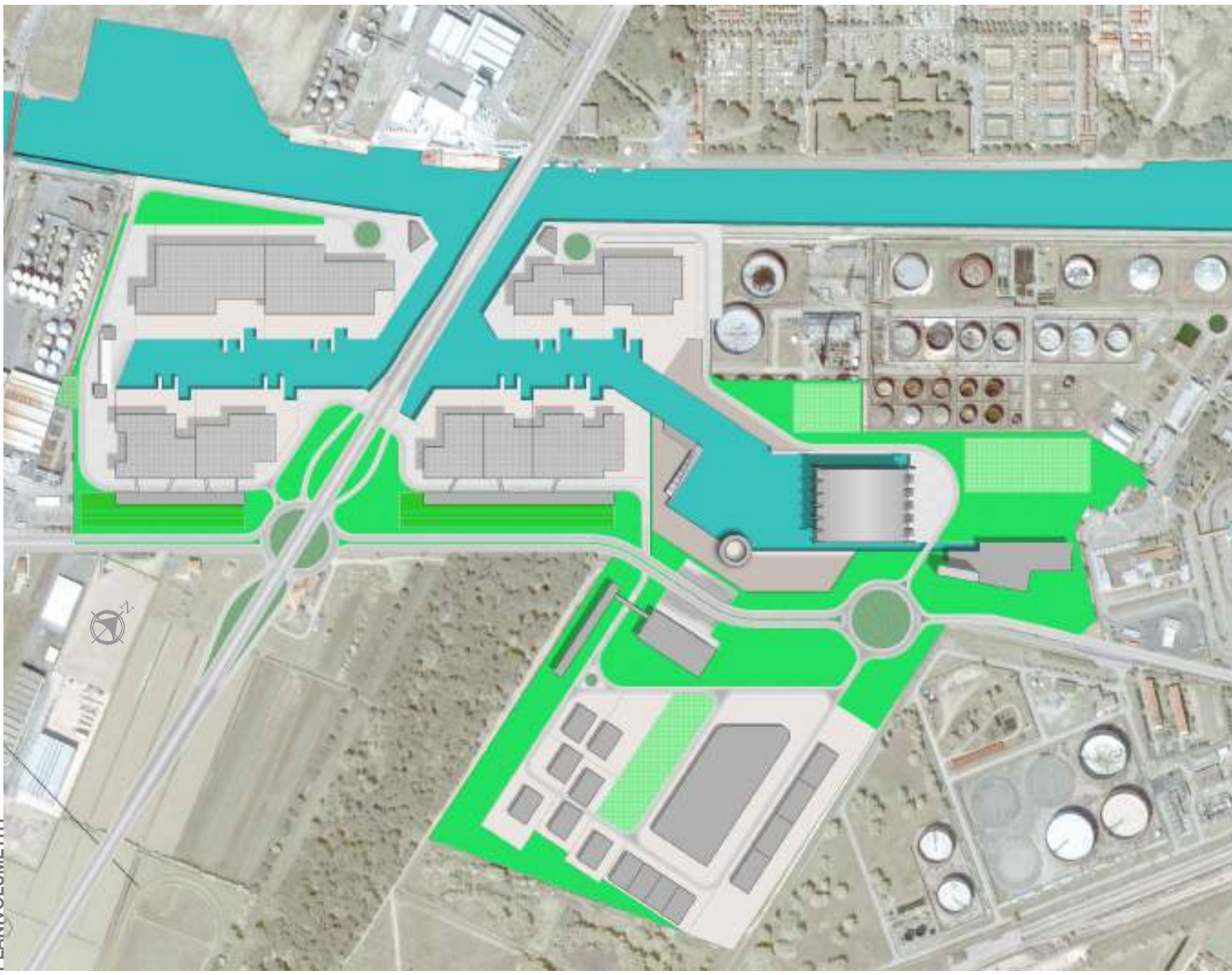
SERVICES PROVIDED: Project planning unit for the implementation of the District of leisure boating.

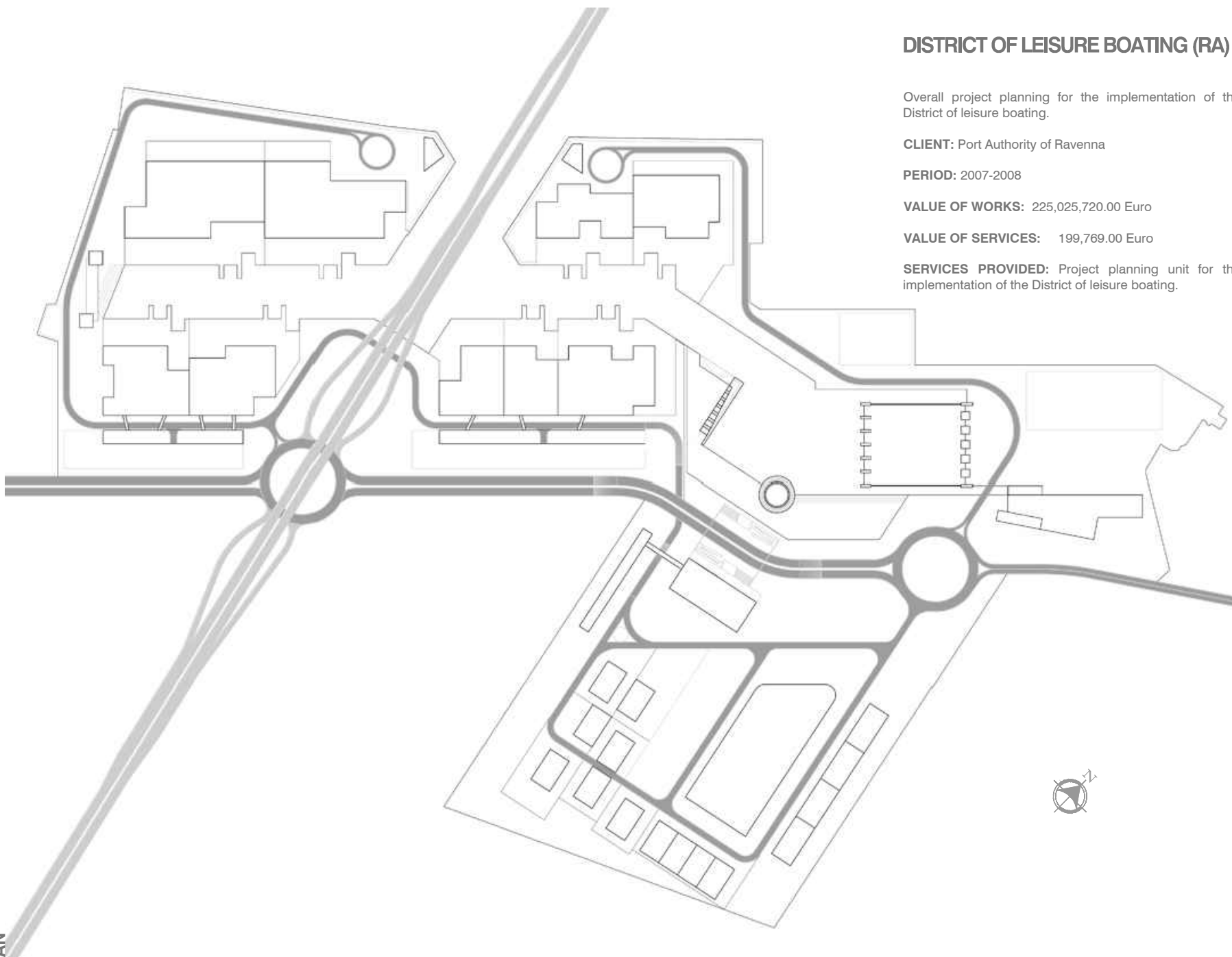


PLAN

ACQUA
TECNO

ACQUATECNO S.r.l.





DISTRICT OF LEISURE BOATING (RA)

Overall project planning for the implementation of the District of leisure boating.

CLIENT: Port Authority of Ravenna

PERIOD: 2007-2008

VALUE OF WORKS: 225,025,720.00 Euro

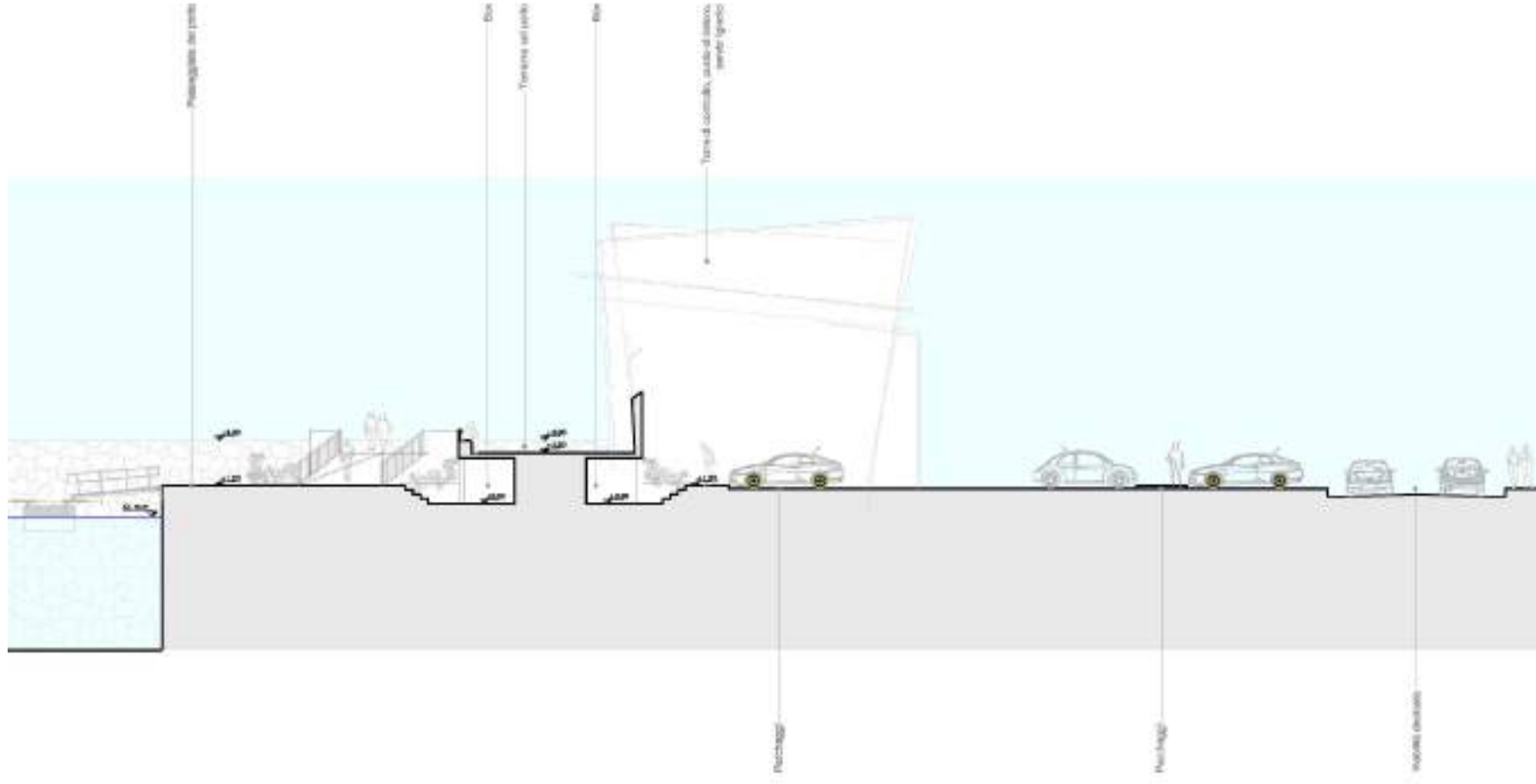
VALUE OF SERVICES: 199,769.00 Euro

SERVICES PROVIDED: Project planning unit for the implementation of the District of leisure boating.

ACQUA
TECNO

ACQUATECNO S.r.l.

SAMPLE SECTION



**LAZIO REGION
GAETA (LT)
FLAVIO GIOIA MARINE BASE**

Expansion of Navy Base Flavio Gioia in Gaeta (LT).

CLIENT: Base Nautica Flavio Gioia spa

PERIOD: 2005

VALUE OF WORKS: 8,640,000,00 Euro

VALUE OF SERVICES: 72,000,00 Euro

SERVICES PROVIDED: Preliminary design, enviromental and landscape sudy.

Bosco Nido



Fanale Rosso

Burtenaggio

Torre di controllo, punto di ritorno,
servizi igienici

Passeggiata del porto

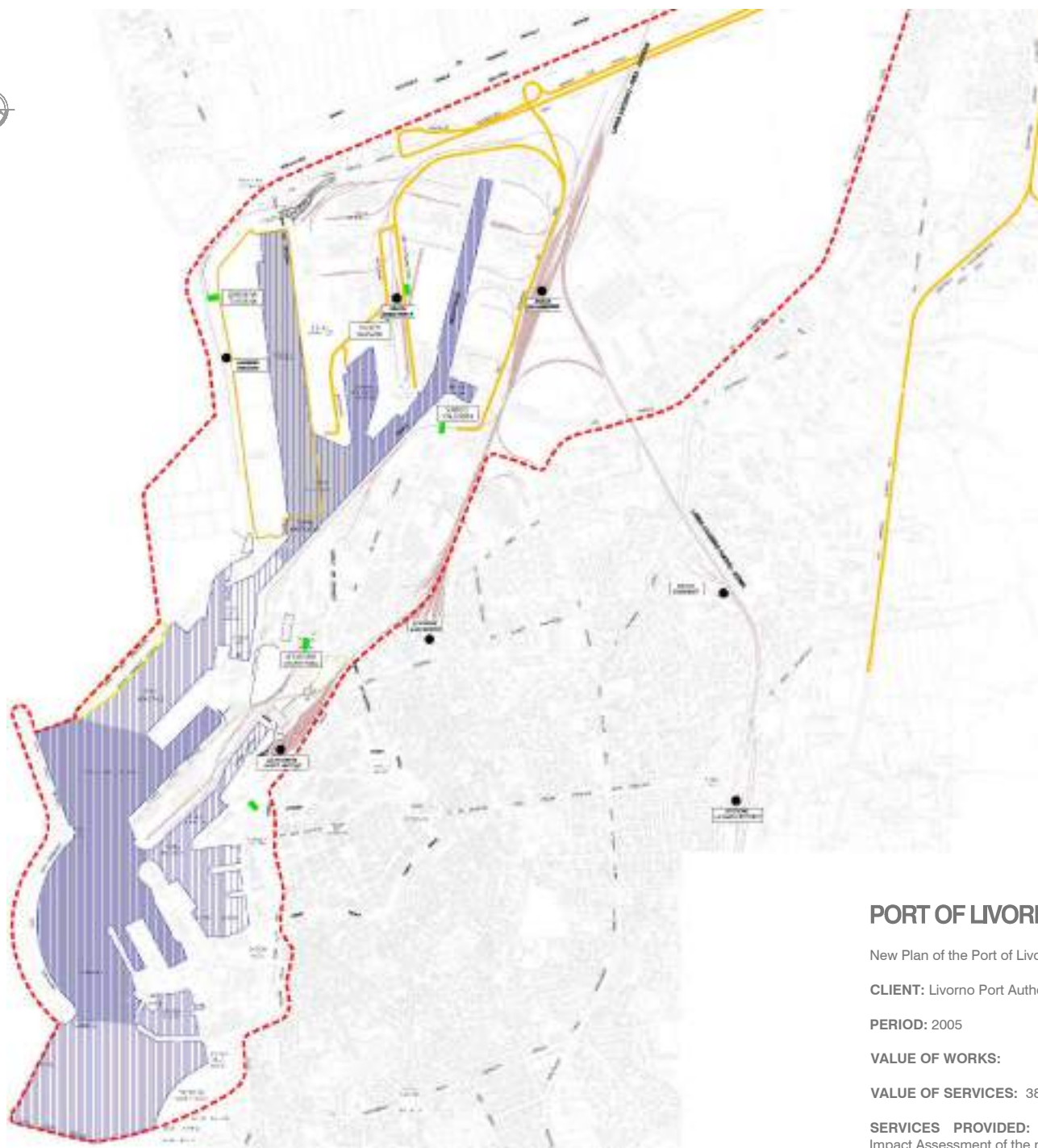
Parcheggio

Terrazza sul porto

Box controllo ingresso
Accoglienza, amministrazione,
locale omaggiatori, depositi

CRITICAL ENVIRONMENTAL ISSUE CHART





PORT OF LIVORNO

New Plan of the Port of Livorno.

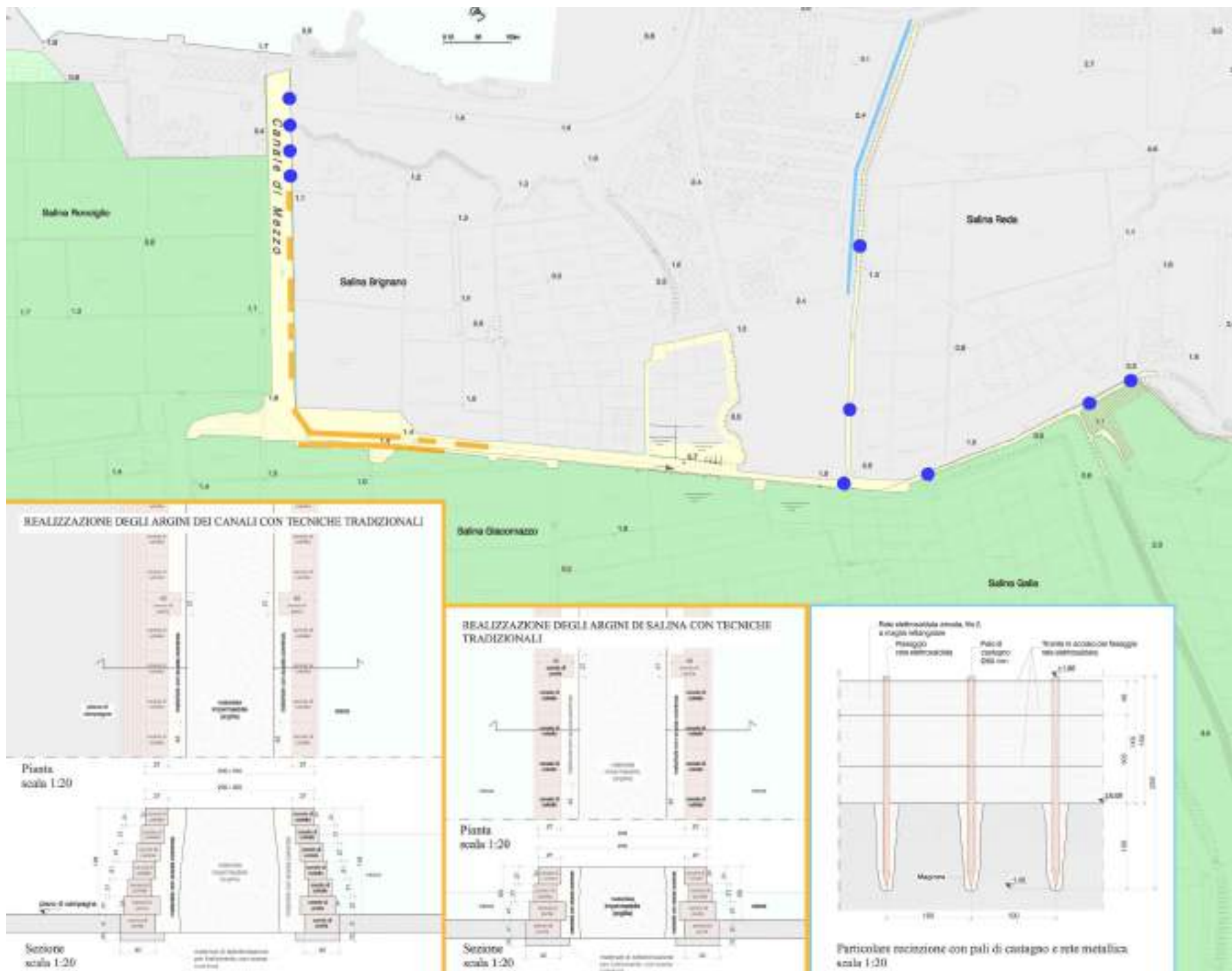
CLIENT: Livorno Port Authority

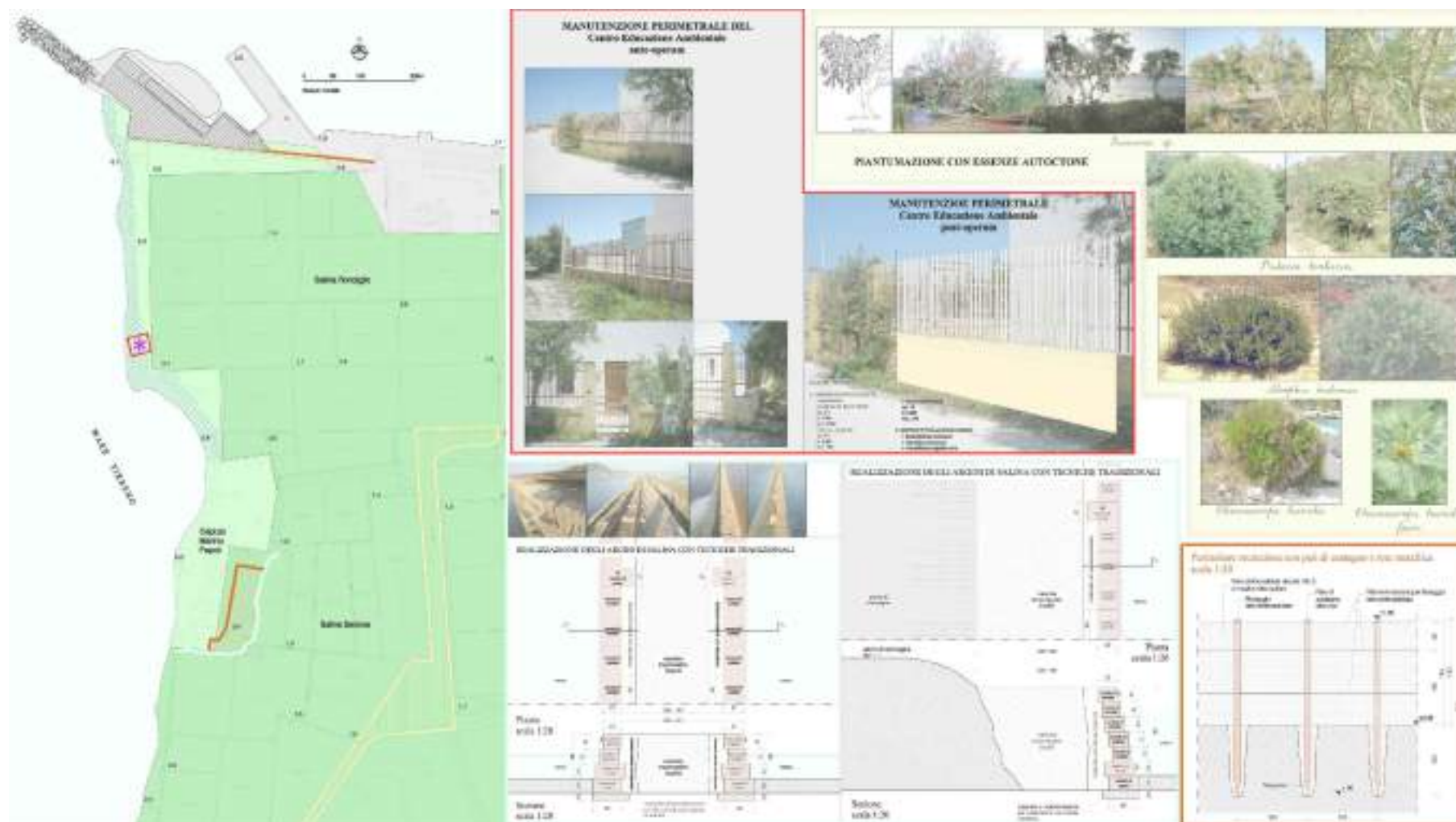
PERIOD: 2005

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 387,000.00 Euro

SERVICES PROVIDED: Preparation of Environmental Impact Assessment of the new PRP Livorno.





PORT OF TRAPANI

Completion of the works referred to in Article 2 of the decree n. 3377 of 09/22/2004 issued by the President of the Council of Ministers 1st phase-Environmental Impact Study.

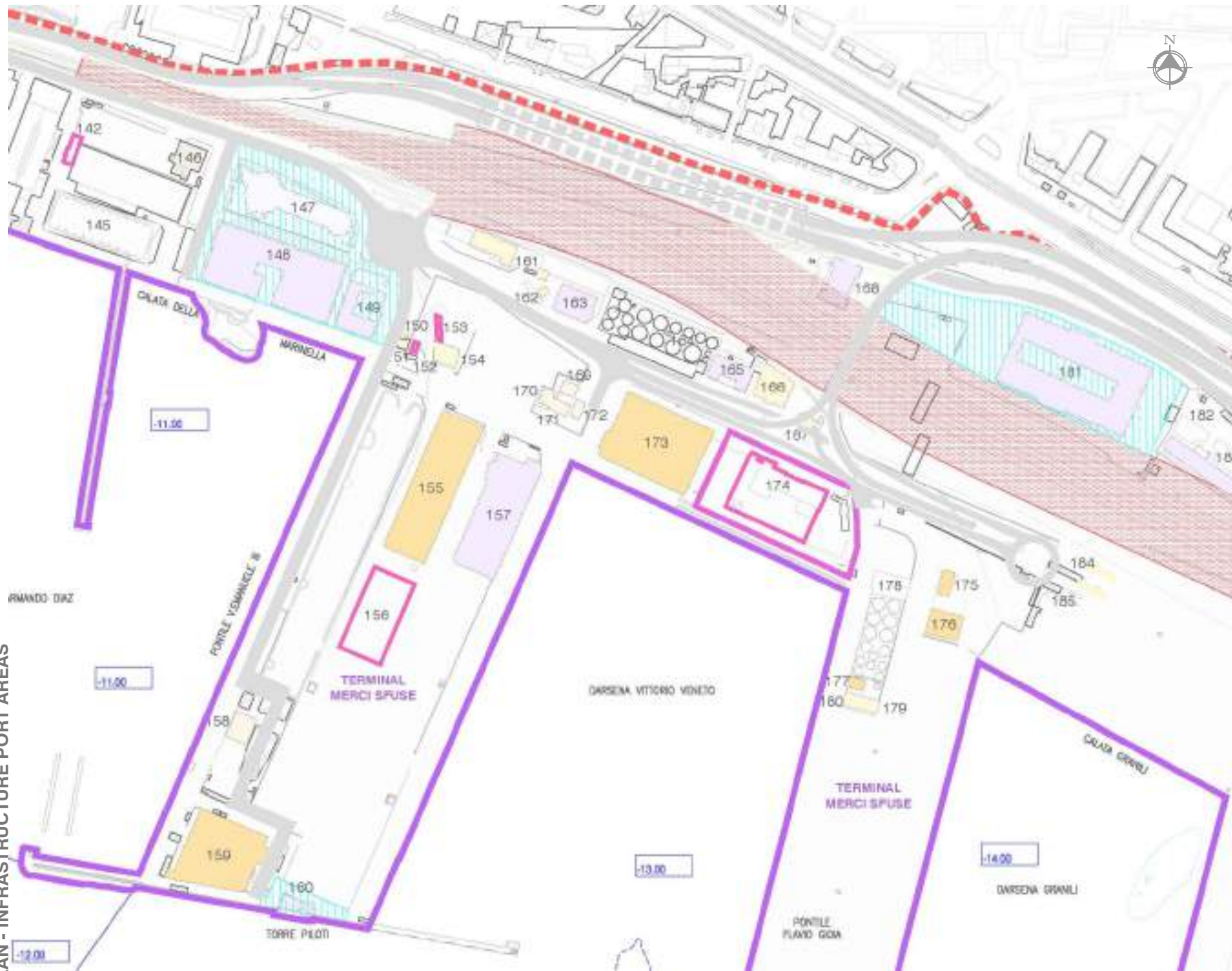
CLIENT: Ministry of Infrastructure and Transportation - Office for Civil Engineers OO.MM. Port Authority of Trapani

PERIOD: 2005-2008

VALUE OF WORKS: 41,847,000.00 Euro

VALUE OF SERVICES: 198,000.00 Euro

SERVICES PROVIDED: Support for the verification of compliance submitted on the SIA. Special studies, investigations in the field.



PORT OF NAPLES

Plan of the Port of Naples.

CLIENT: Port Authority of Naples

PERIOD: 2004-2011

VALUE OF WORKS: N.A.

VALUE OF SERVICES: 251,000.00 Euro

SERVICES PROVIDED: Port Master Plan Update.

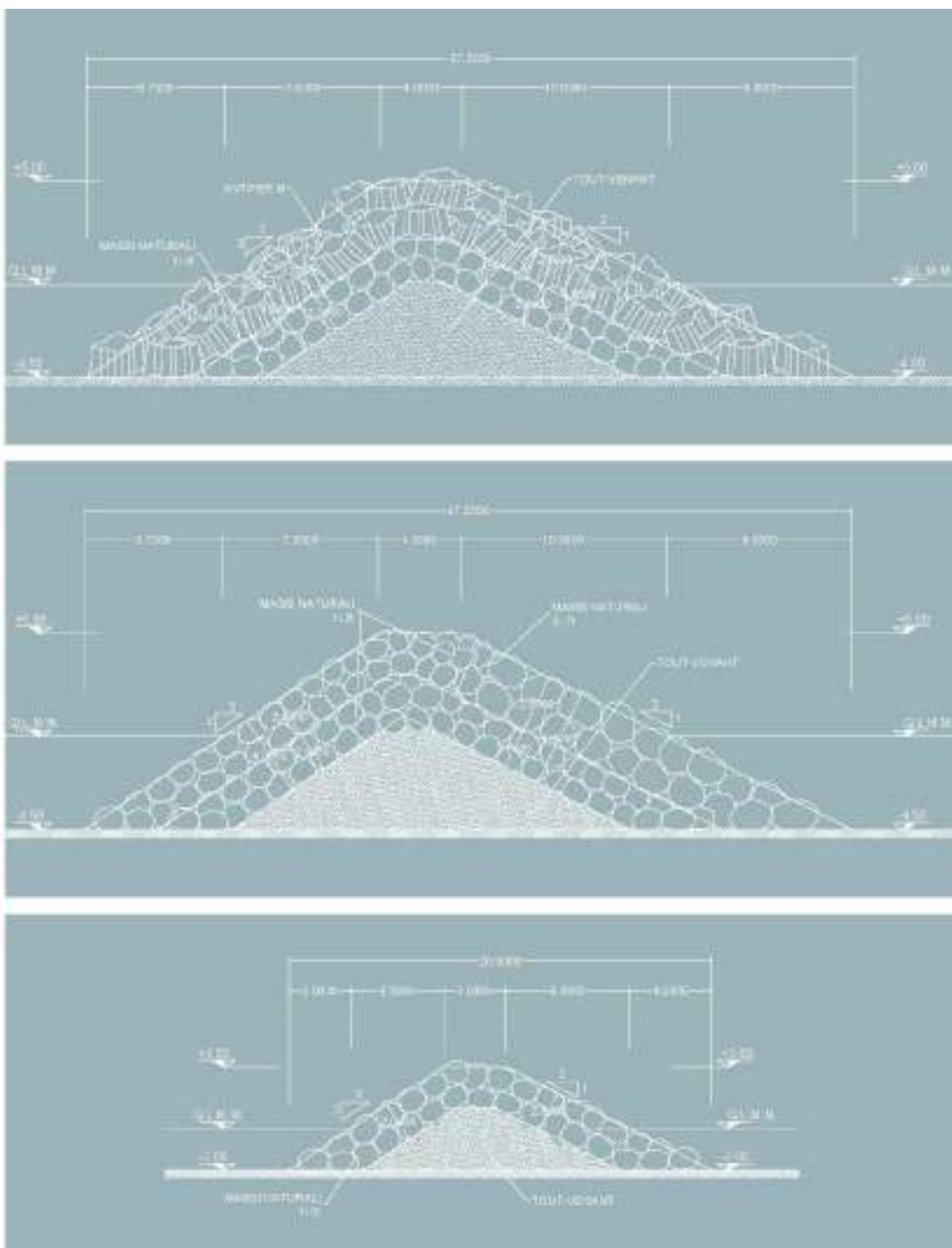
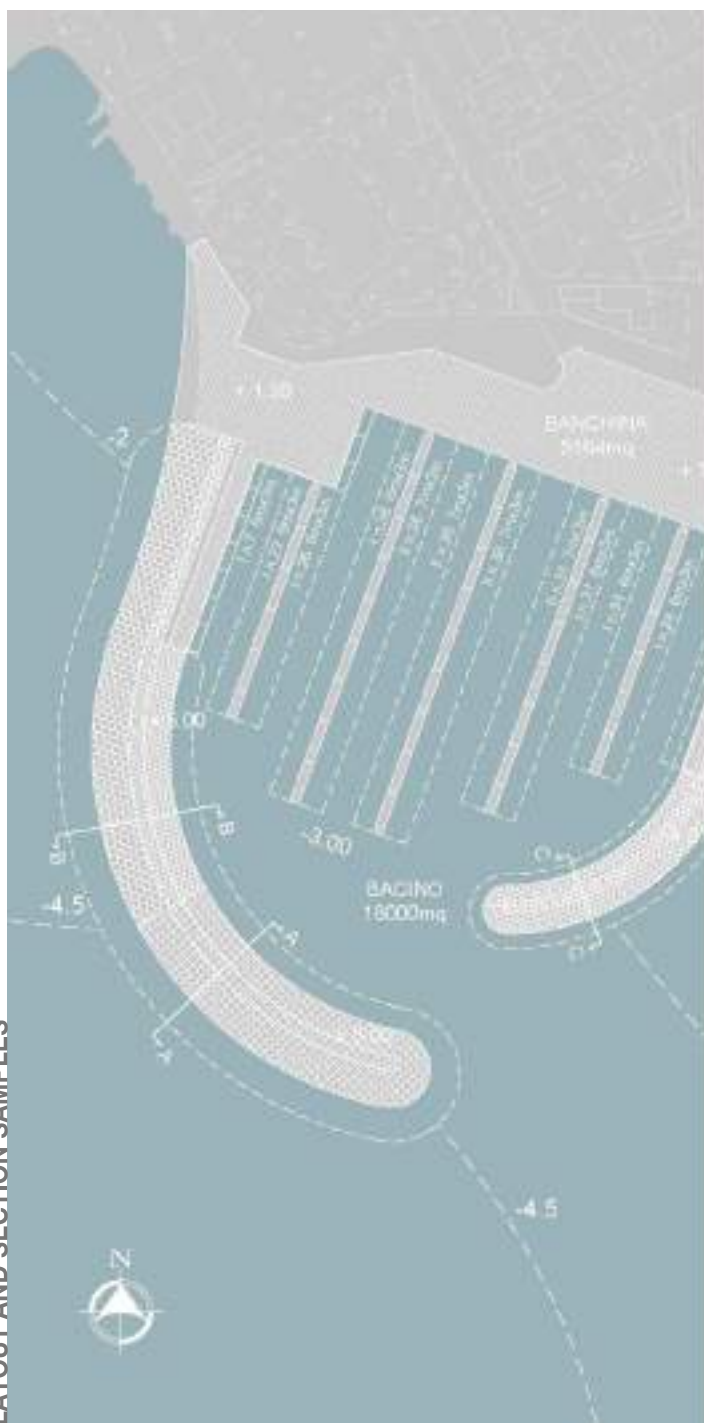


[illegible]

SERVICES PROVIDED: Port Master Plan Update.



PLAN - FUNCTIONAL DRAINAGE EXCAVATIONS



**LAZIO REGION
CIVITAVECCHIA (RM)
SCALO MATTEUZZI**

Construction of a marina in the area of Civitavecchia Scalo Matteuzzi

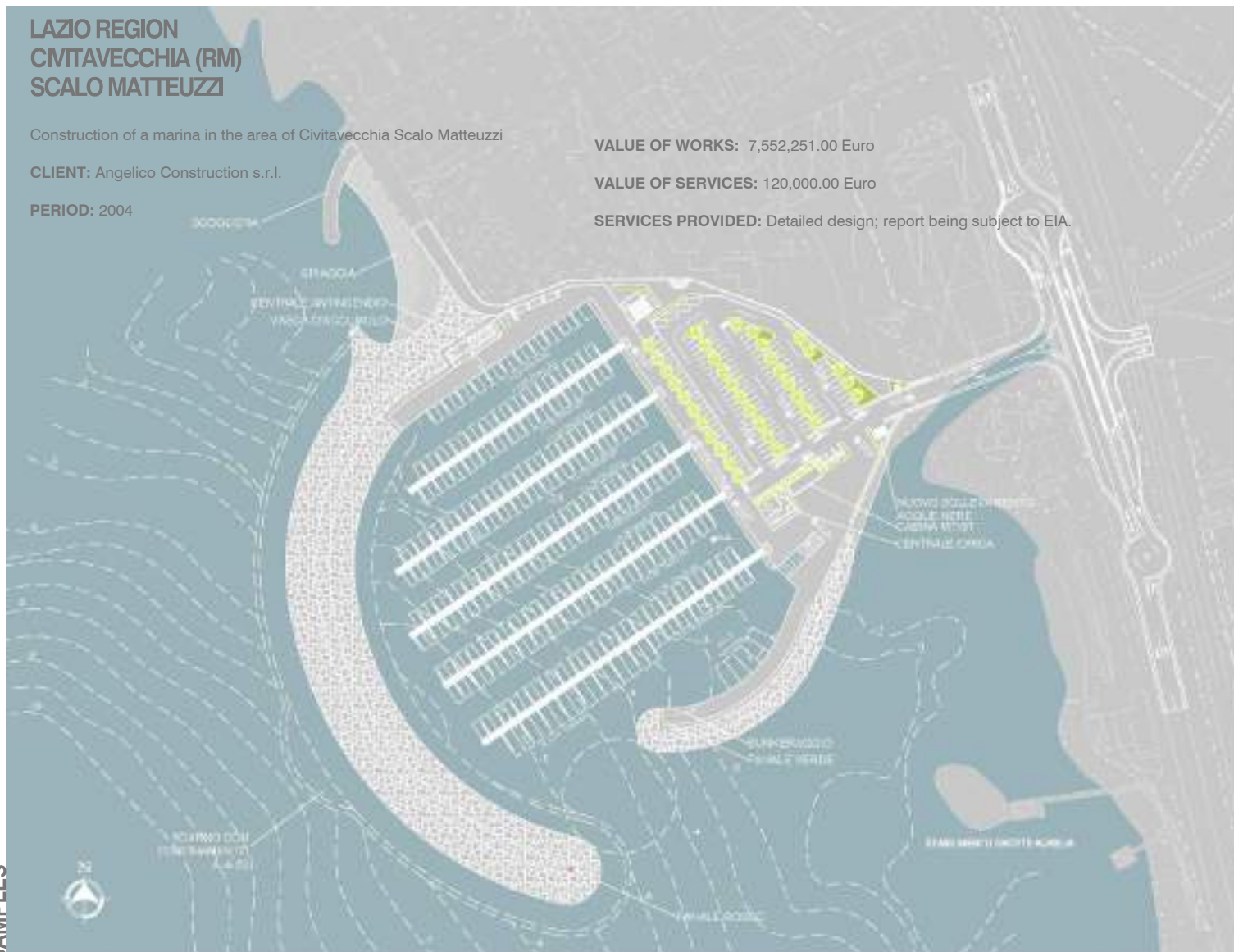
CLIENT: Angelico Construction s.r.l.

PERIOD: 2004

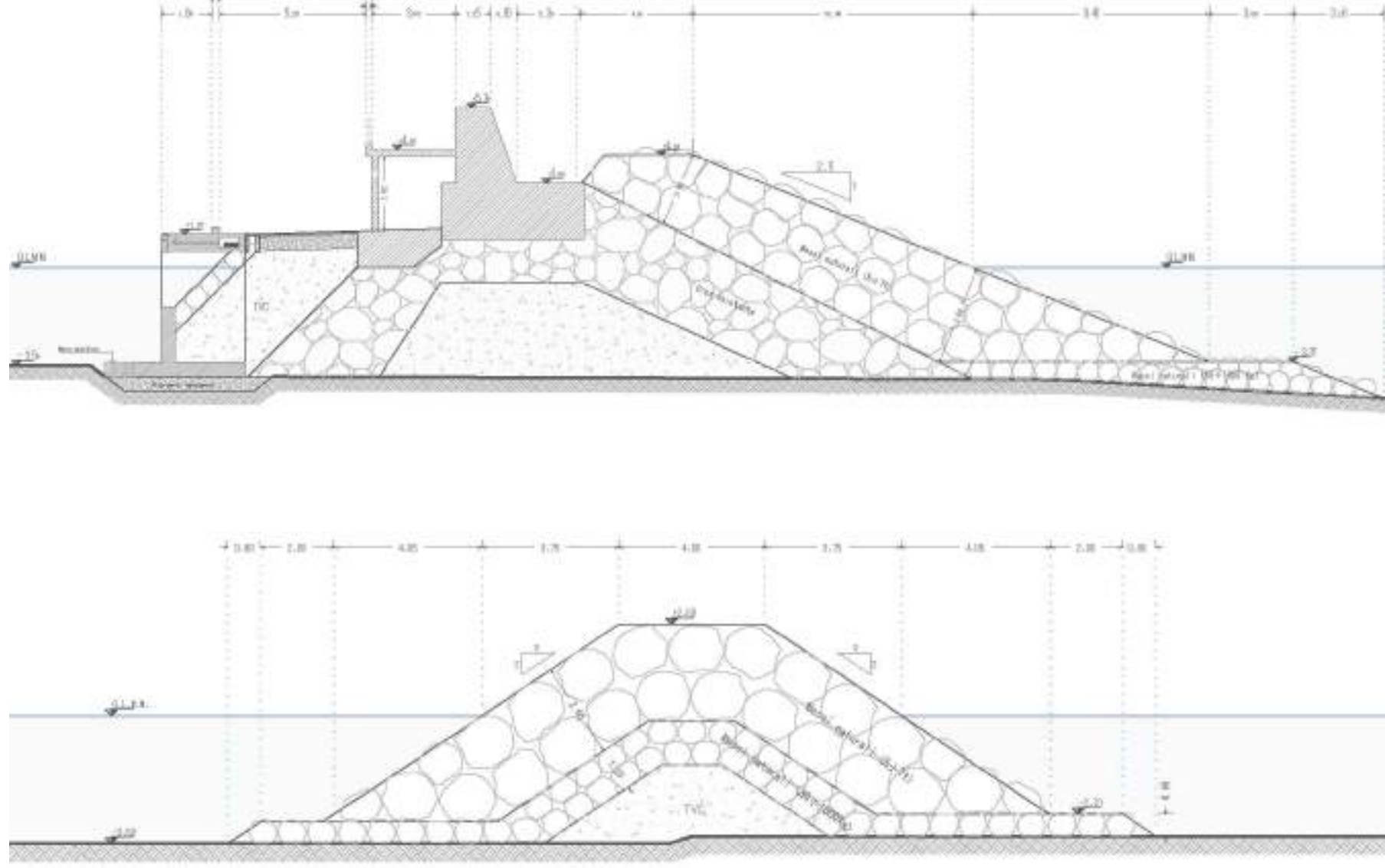
VALUE OF WORKS: 7,552,251.00 Euro

VALUE OF SERVICES: 120,000.00 Euro

SERVICES PROVIDED: Detailed design; report being subject to EIA.



SAMPLE SECTION



LAZIO REGION MARINA OF S. FELICE CIRCEO (LT)

Expansion of Marina S. Felice Circeo (LT)

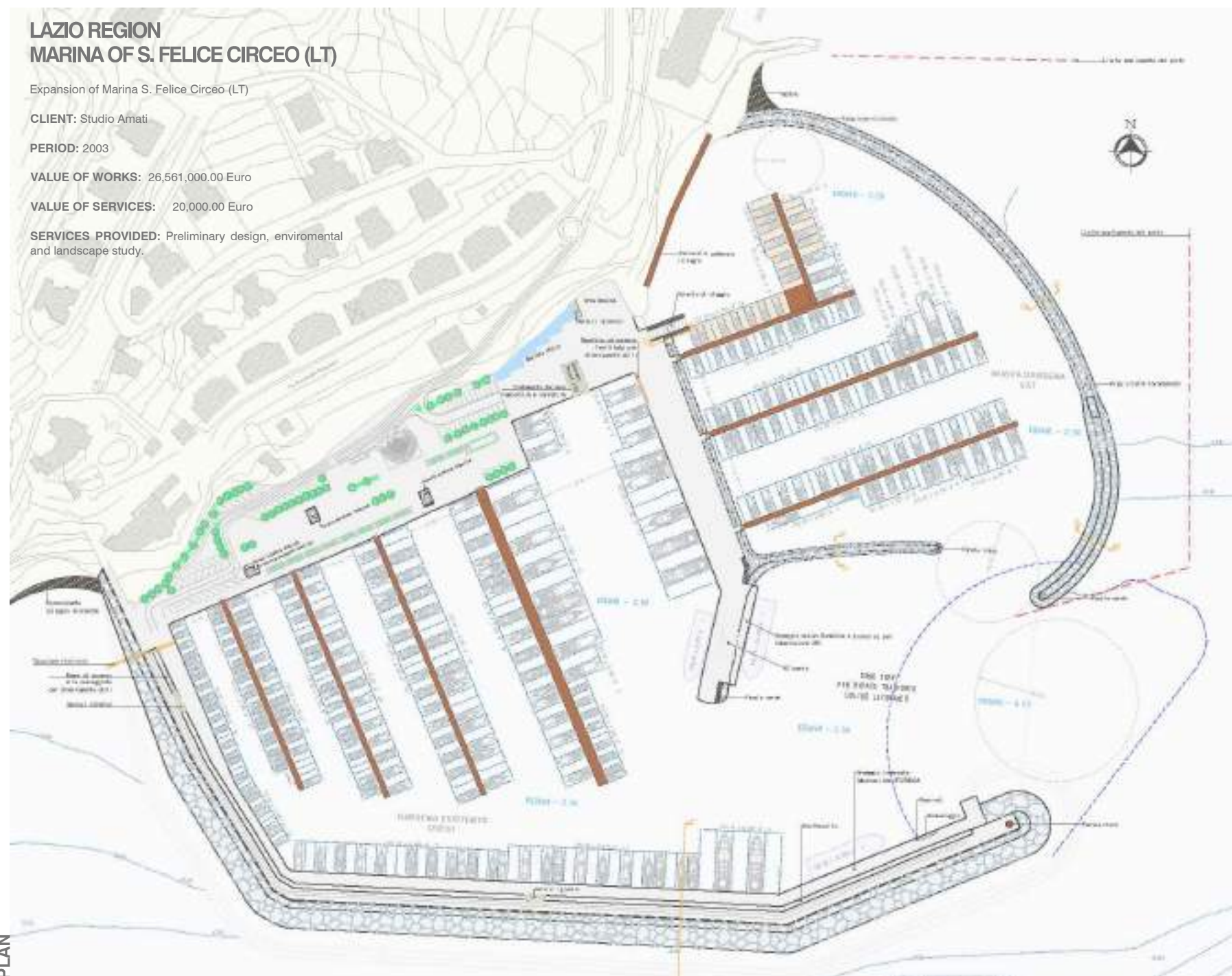
CLIENT: Studio Amati

PERIOD: 2003

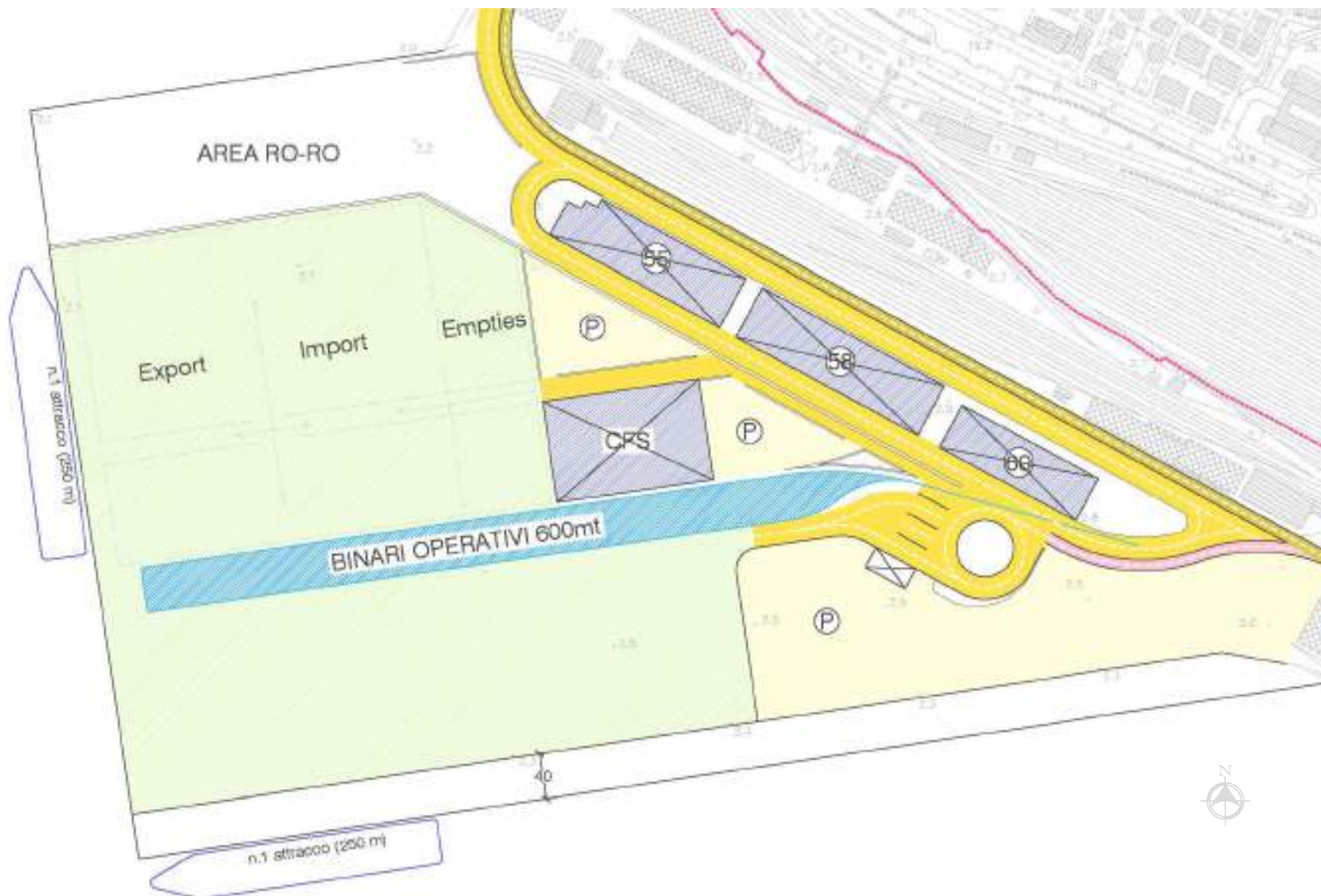
VALUE OF WORKS: 26,561,000.00 Euro

VALUE OF SERVICES: 20,000.00 Euro

SERVICES PROVIDED: Preliminary design, enviromental and landscape study.







PORT OF TRIESTE

Variation on current Port of Trieste Plan concerning piers V and VI of the Punto Franco Nuovo and construction of ferry moorings no. 47, 48, 49 and 50.

CLIENT: Trieste Port Authority

PERIOD:2002-2003

VALUE OF WORKS: -

VALUE OF SERVICES: 72,238.14 Euro

SERVICES PROVIDED: Expansion planning of piers V and VI of Punto Franco Nuovo with a view to the construction of a container terminal; definition of new port layout.





LAZIO REGION PORT OF CIVITAVECCHIA (RM)

Environmental Impact Study of the Port Master Plan.

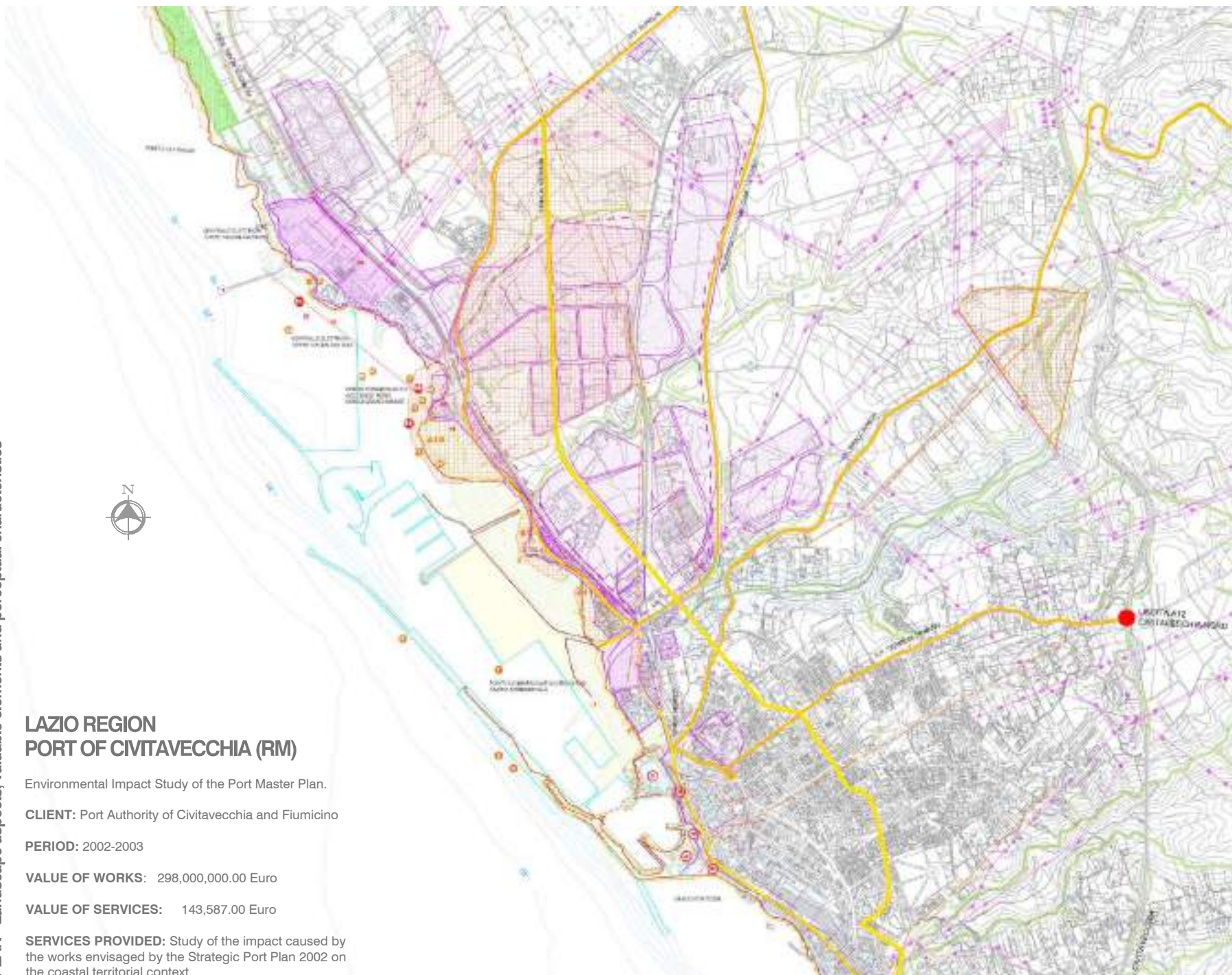
CLIENT: Port Authority of Civitavecchia and Fiumicino

PERIOD: 2002-2003

VALUE OF WORKS: 298,000,000.00 Euro

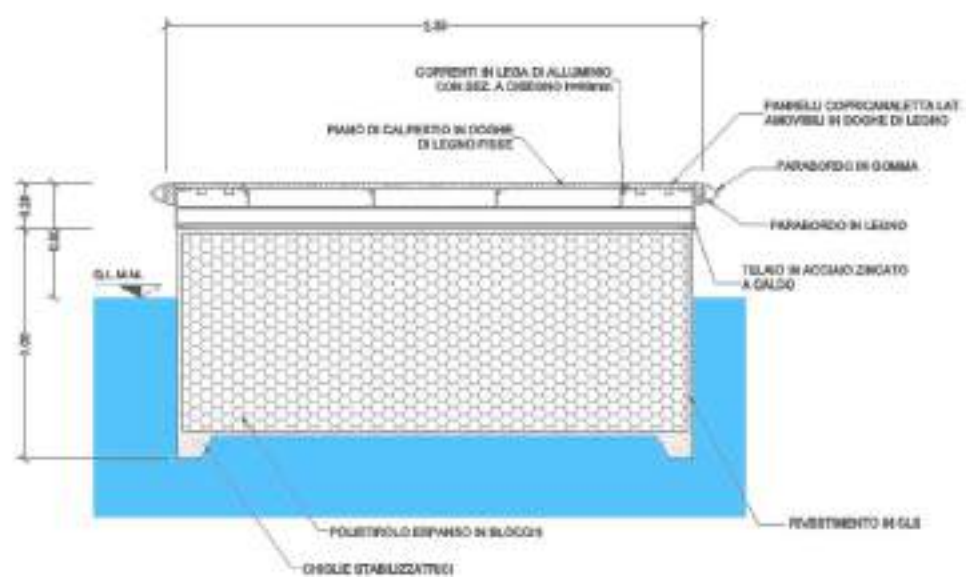
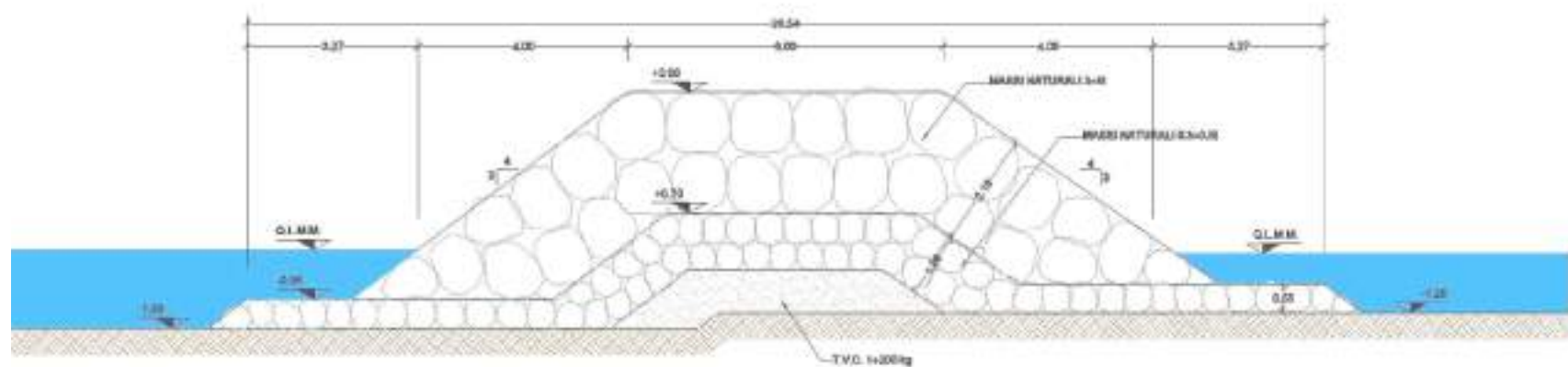
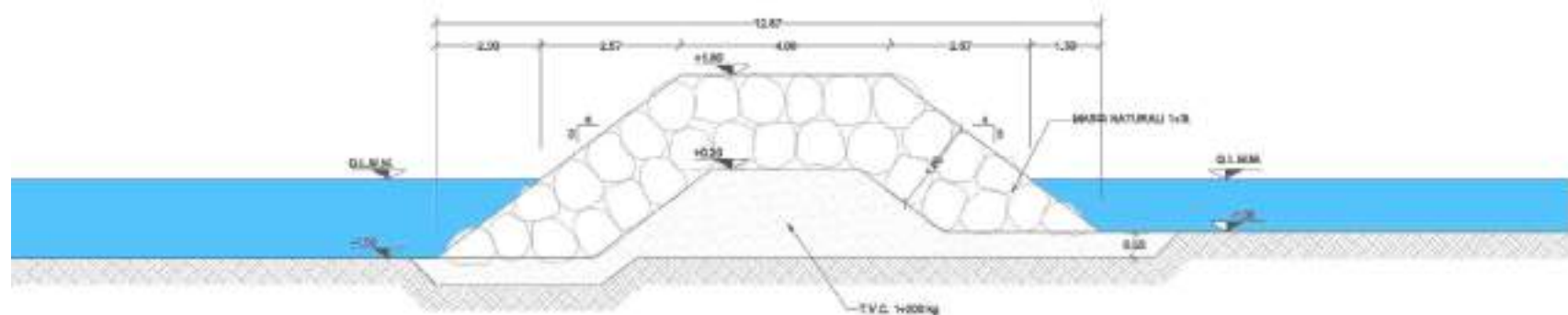
VALUE OF SERVICES: 143,587.00 Euro

SERVICES PROVIDED: Study of the impact caused by the works envisaged by the Strategic Port Plan 2002 on the coastal territorial context.



ACQUA
TECNO

ACQUATECNO S.r.l.



**ABRUZZO REGION
MARINA OF
FRANCAVILLA AL MARE (CH)**

Construction of the marina of Francavilla al Mare (CH).

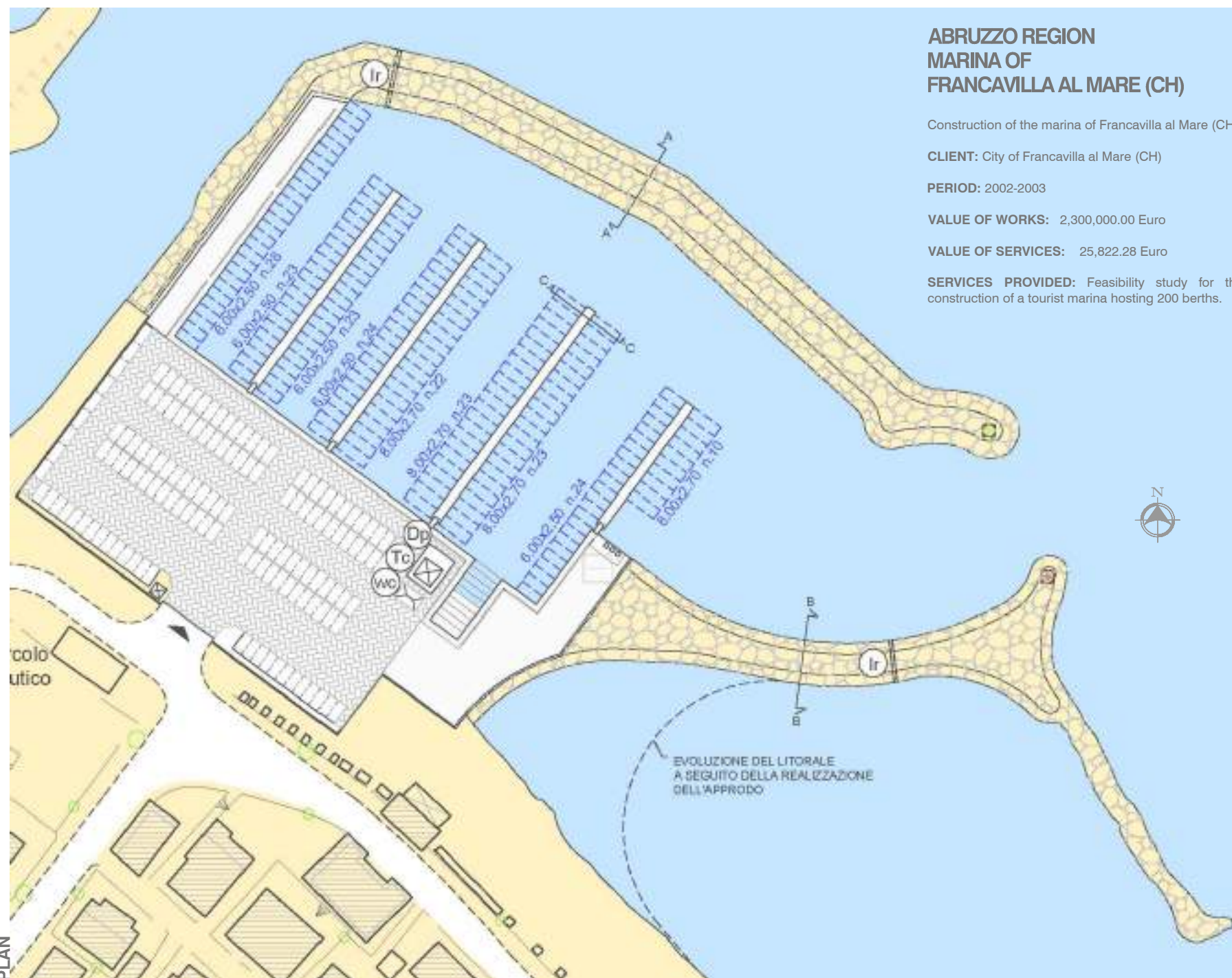
CLIENT: City of Francavilla al Mare (CH)

PERIOD: 2002-2003

VALUE OF WORKS: 2,300,000.00 Euro

VALUE OF SERVICES: 25,822.28 Euro

SERVICES PROVIDED: Feasibility study for the construction of a tourist marina hosting 200 berths.





LAZIO REGION PORTO DI CIVITAVECCHIA (RM)

Implementation of the Port Master Plan.

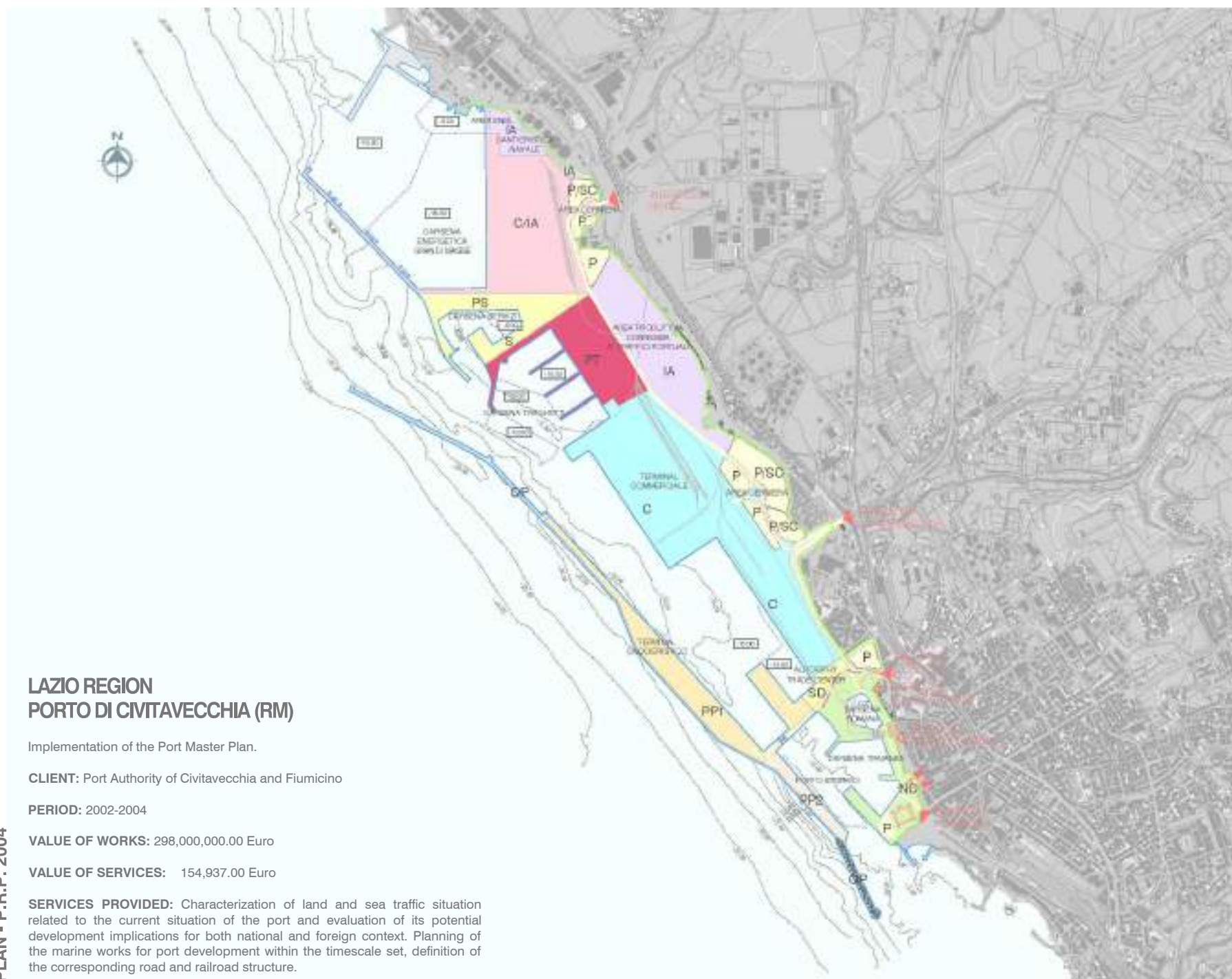
CLIENT: Port Authority of Civitavecchia and Fiumicino

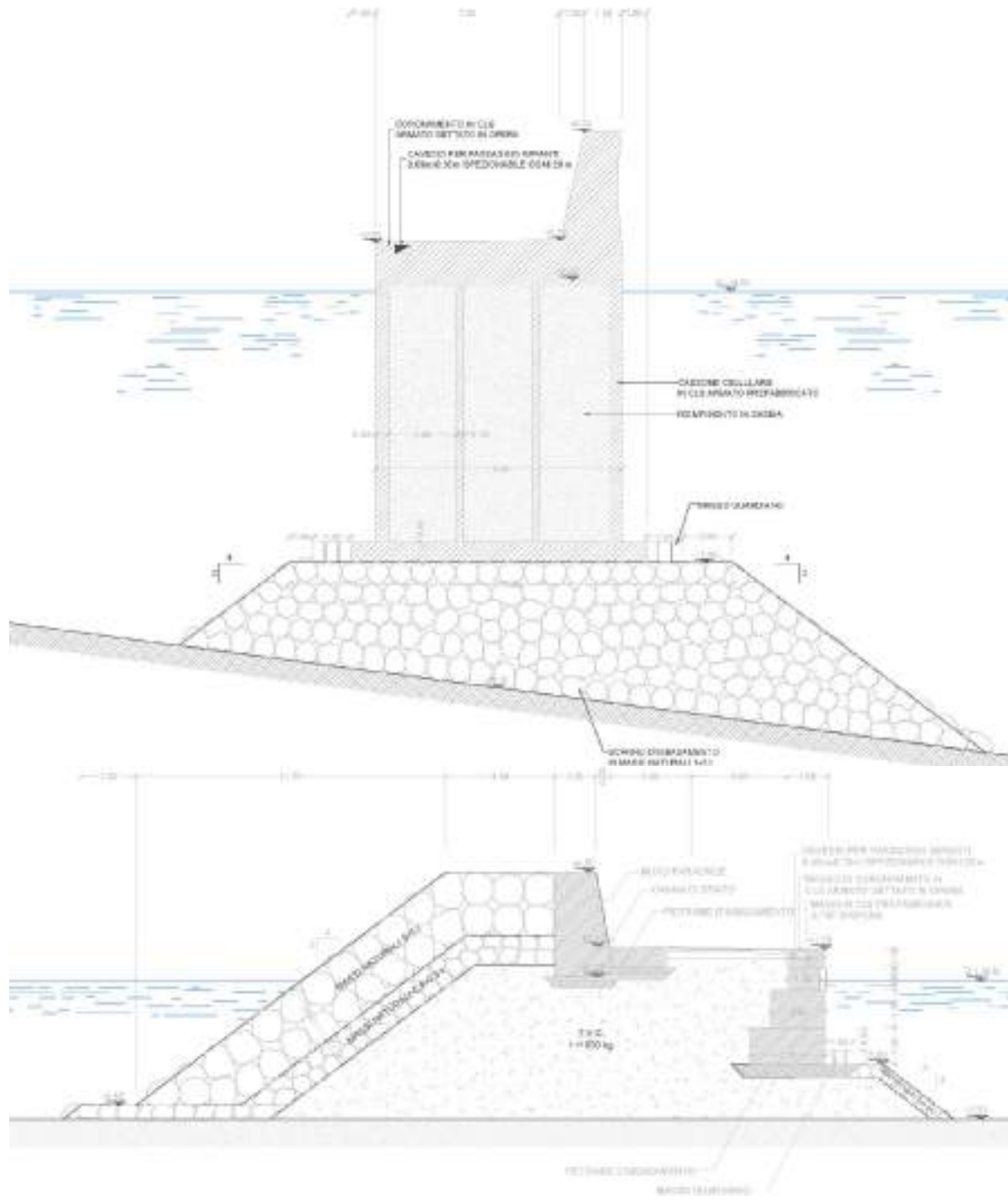
PERIOD: 2002-2004

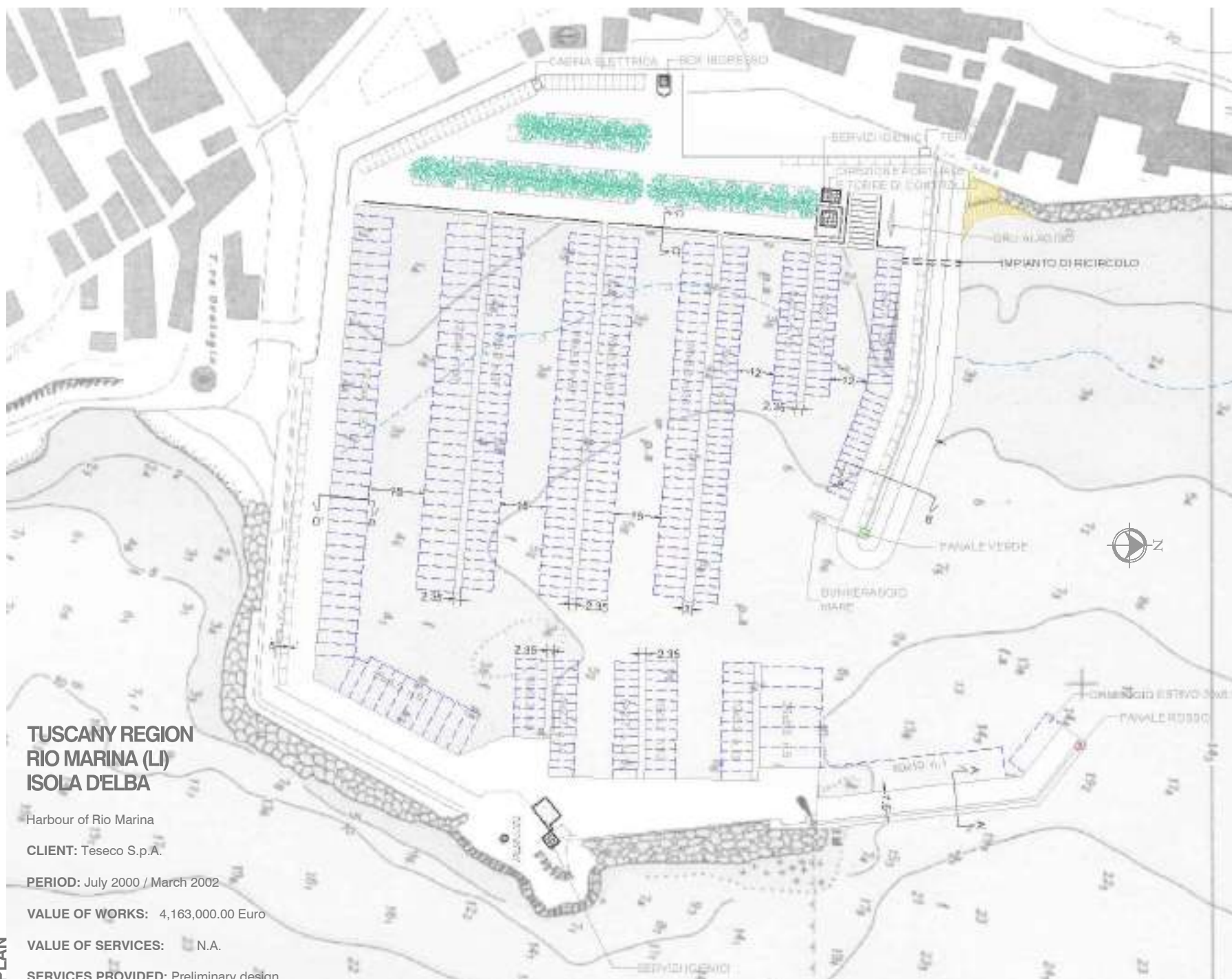
VALUE OF WORKS: 298,000,000.00 Euro

VALUE OF SERVICES: 154,937.00 Euro

SERVICES PROVIDED: Characterization of land and sea traffic situation related to the current situation of the port and evaluation of its potential development implications for both national and foreign context. Planning of the marine works for port development within the timescale set, definition of the corresponding road and railroad structure.







**TUSCANY REGION
RIO MARINA (LI)
ISOLA D'ELBA**

Harbour of Rio Marina

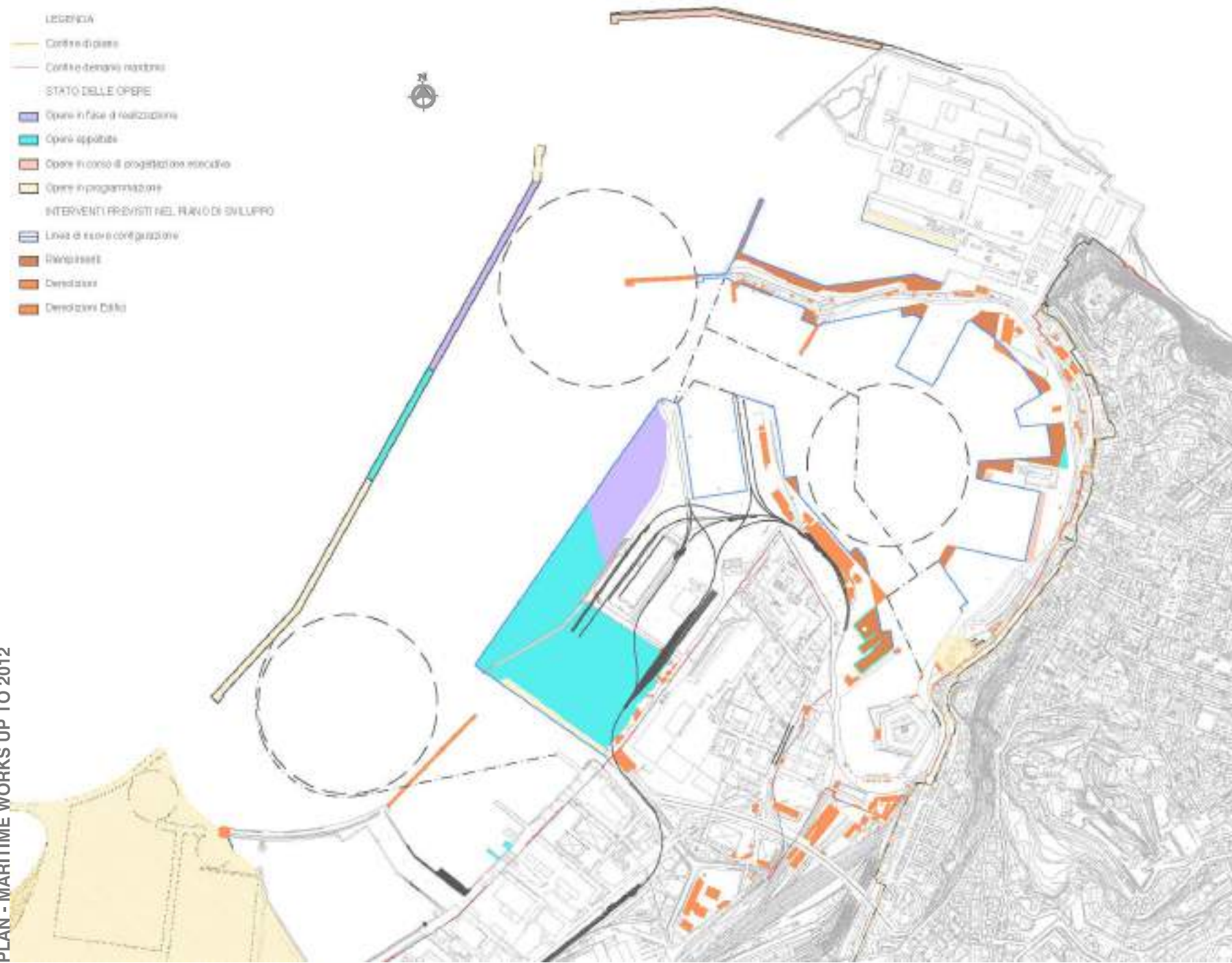
CLIENT: Teseco S.p.A.

PERIOD: July 2000 / March 2002

VALUE OF WORKS: 4,163,000.00 Euro

VALUE OF SERVICES: N.A.

SERVICES PROVIDED: Preliminary design.



PORT OF ANCONA NEW PORT PLAN

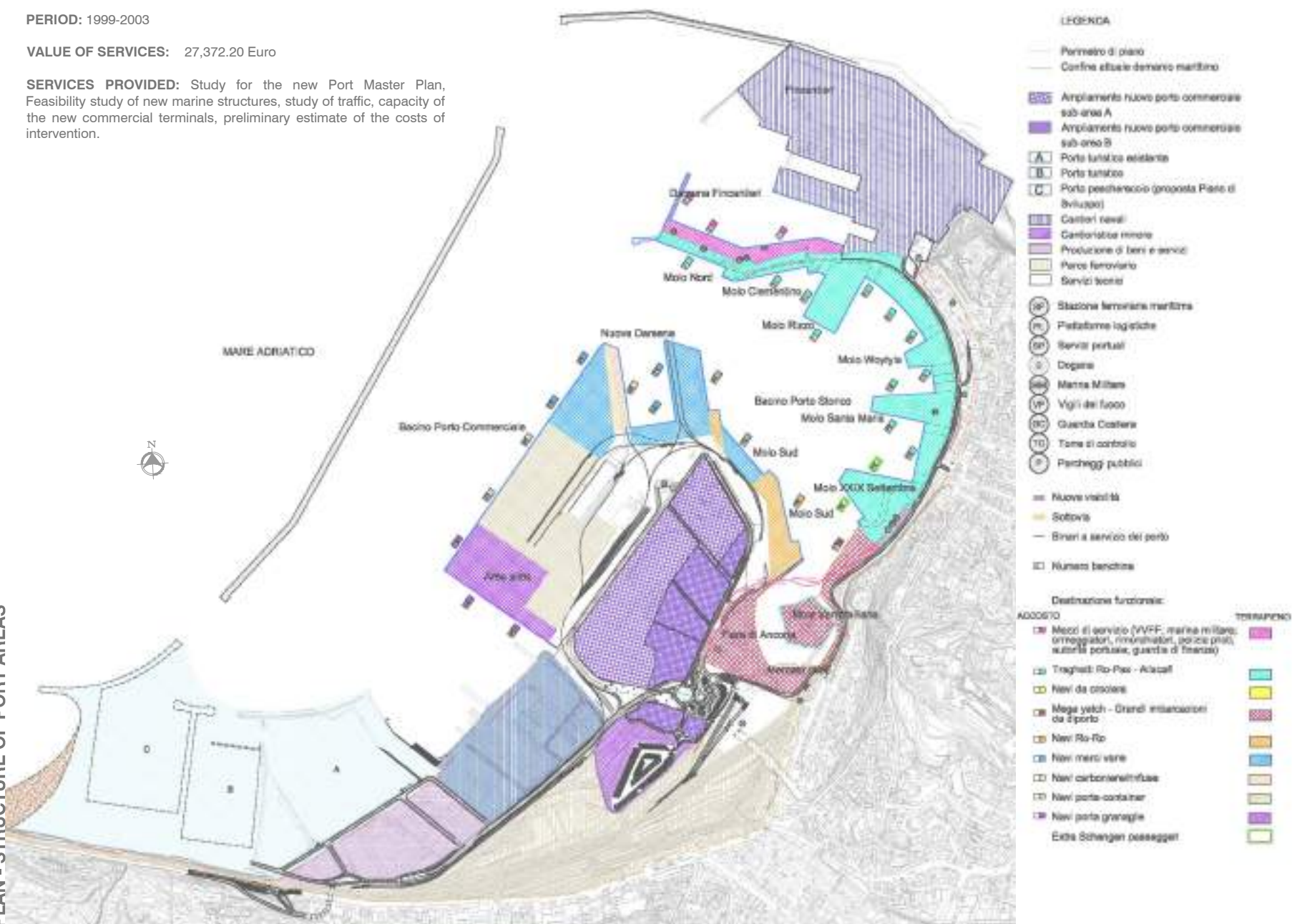
CLIENT: Ancona Port Authority / City of Ancona

PERIOD: 1999-2003

VALUE OF SERVICES: 27,372.20 Euro

SERVICES PROVIDED: Study for the new Port Master Plan, Feasibility study of new marine structures, study of traffic, capacity of the new commercial terminals, preliminary estimate of the costs of intervention.

PLAN - STRUCTURE OF PORT AREAS



ACQUA
TECNO

ACQUATECNO S.r.l.



Power Dock - Large masses.

CLIENT: Port of Civitavecchia Spa Company on behalf of the Port of Civitavecchia

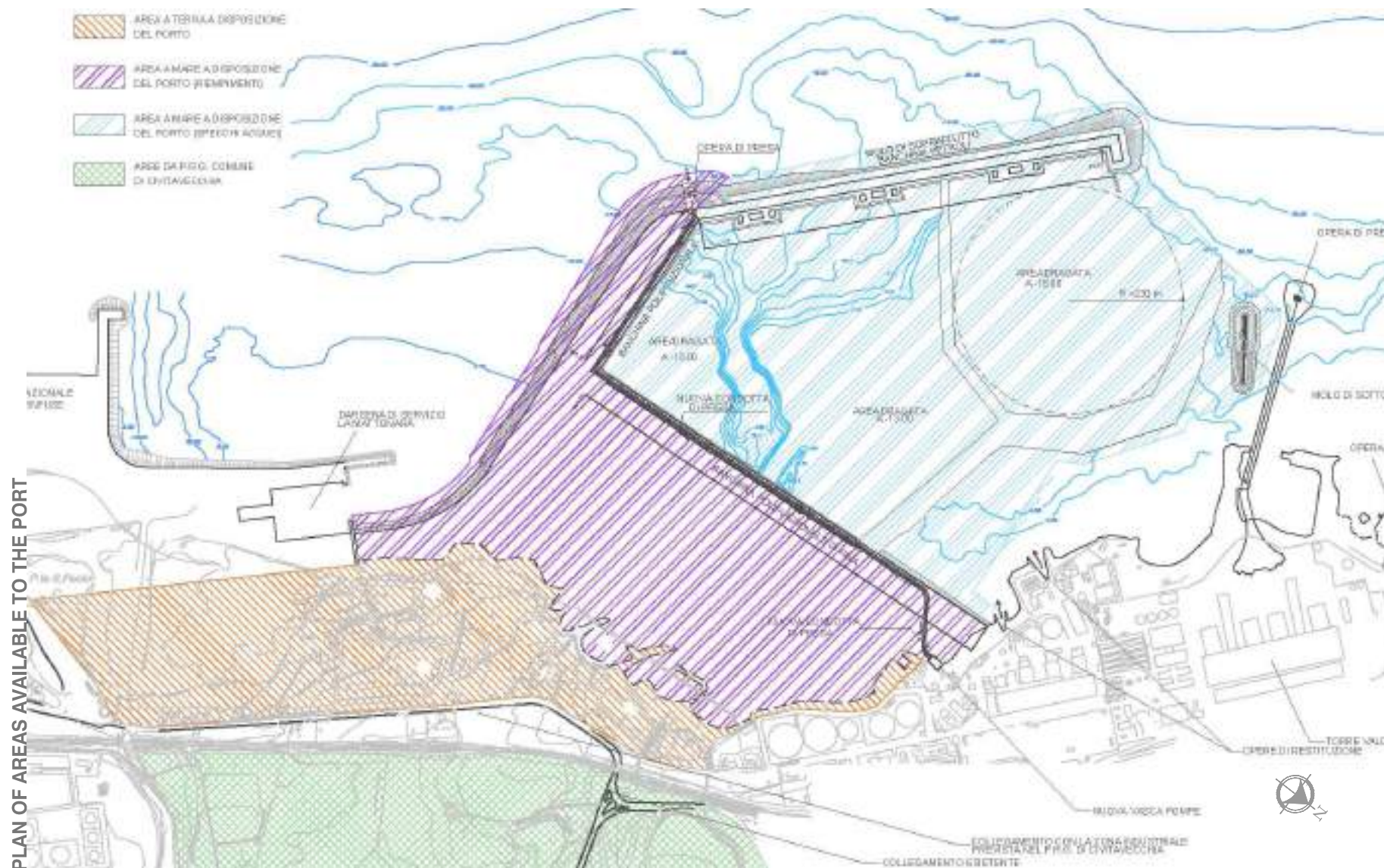
PERIOD: 1999-2002

VALUE OF WORKS: 154,937,069.73 Euro

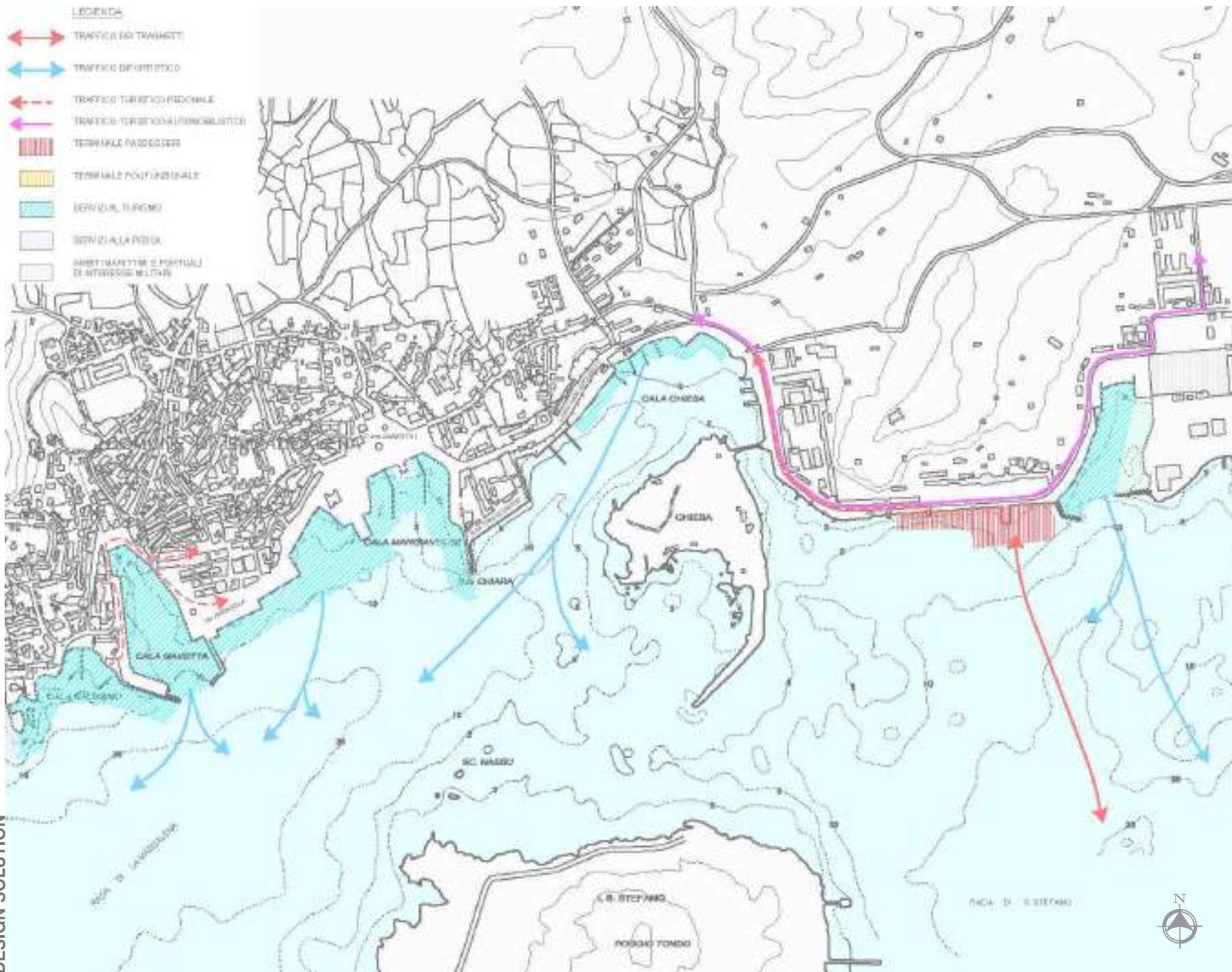
VALUE OF SERVICES: 201.418,19 Euro

SERVICES OFFERED: Environmental Impact Assessment in accordance with DPCM 27/12/1988.

ACQUA TECNO

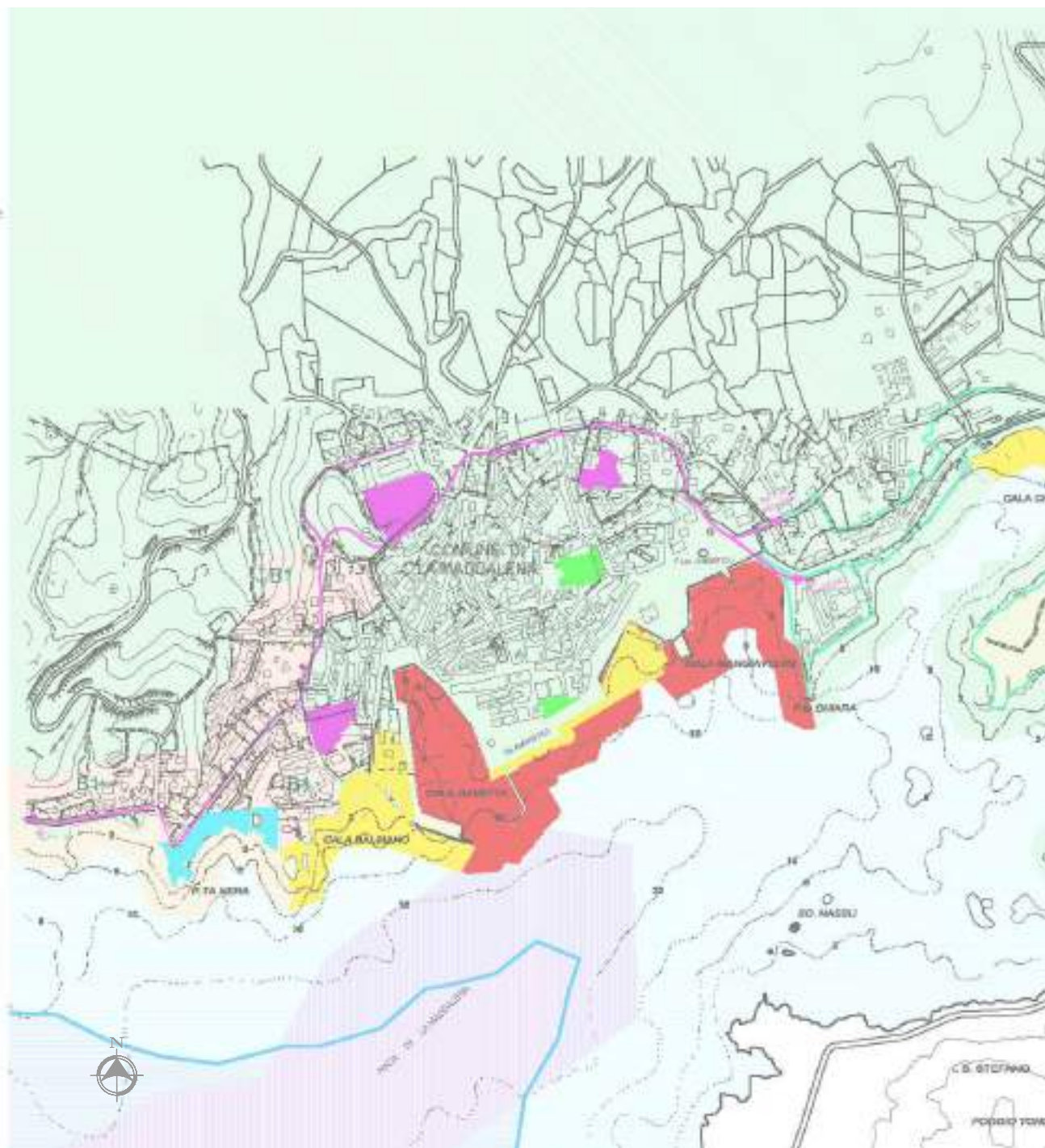


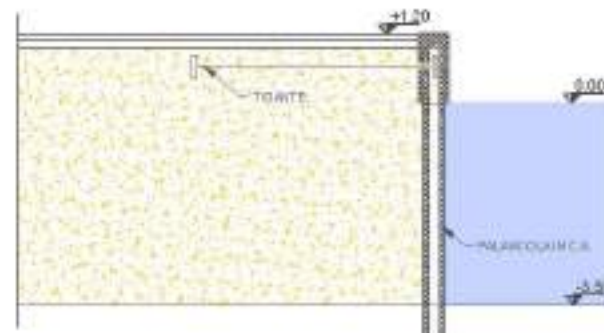
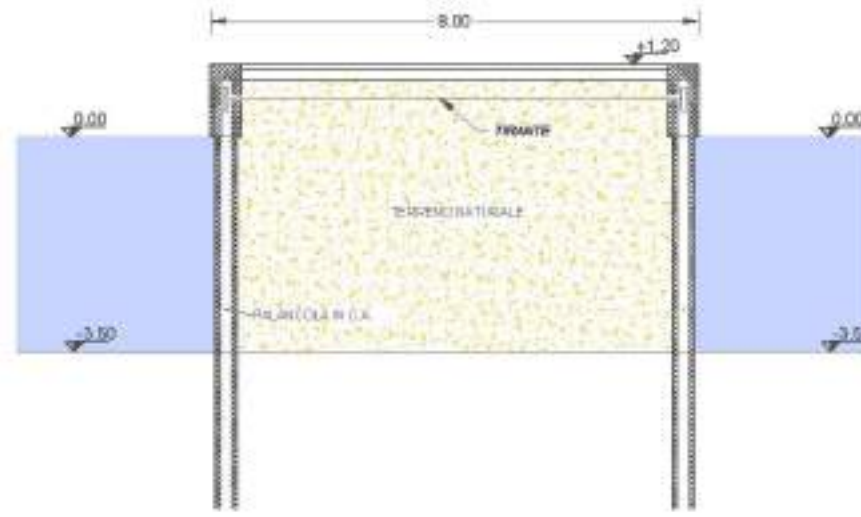
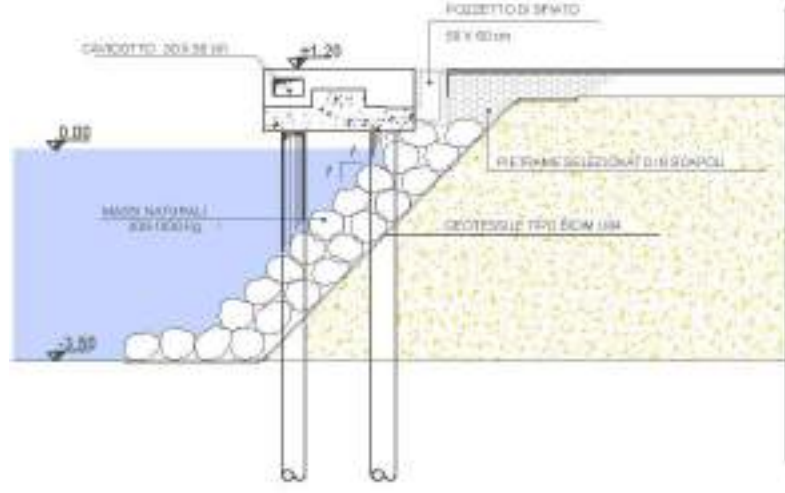
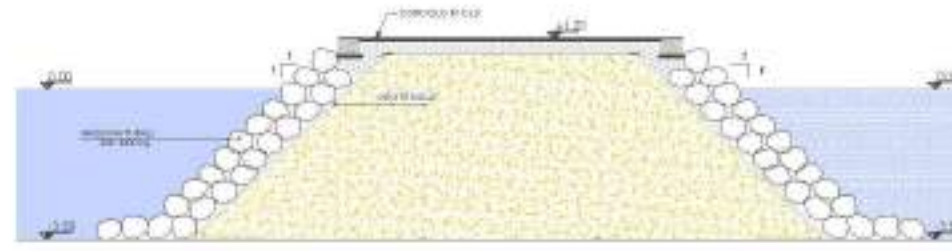
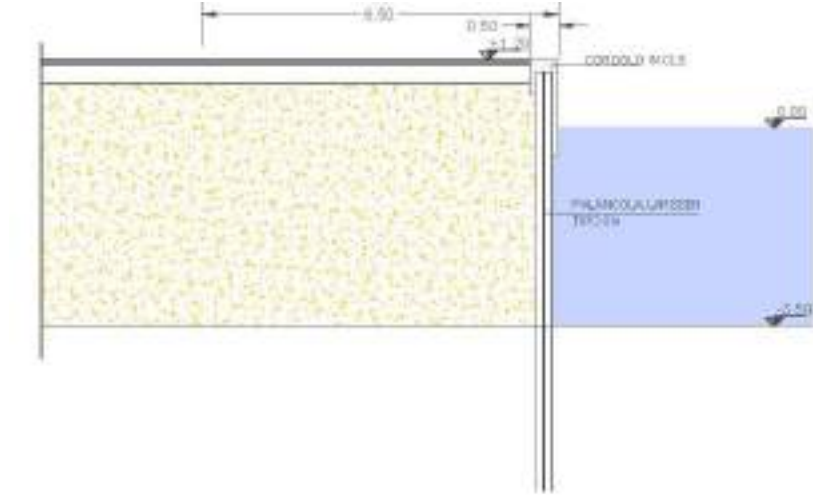
PLAN OF AREAS AVAILABLE TO THE PORT

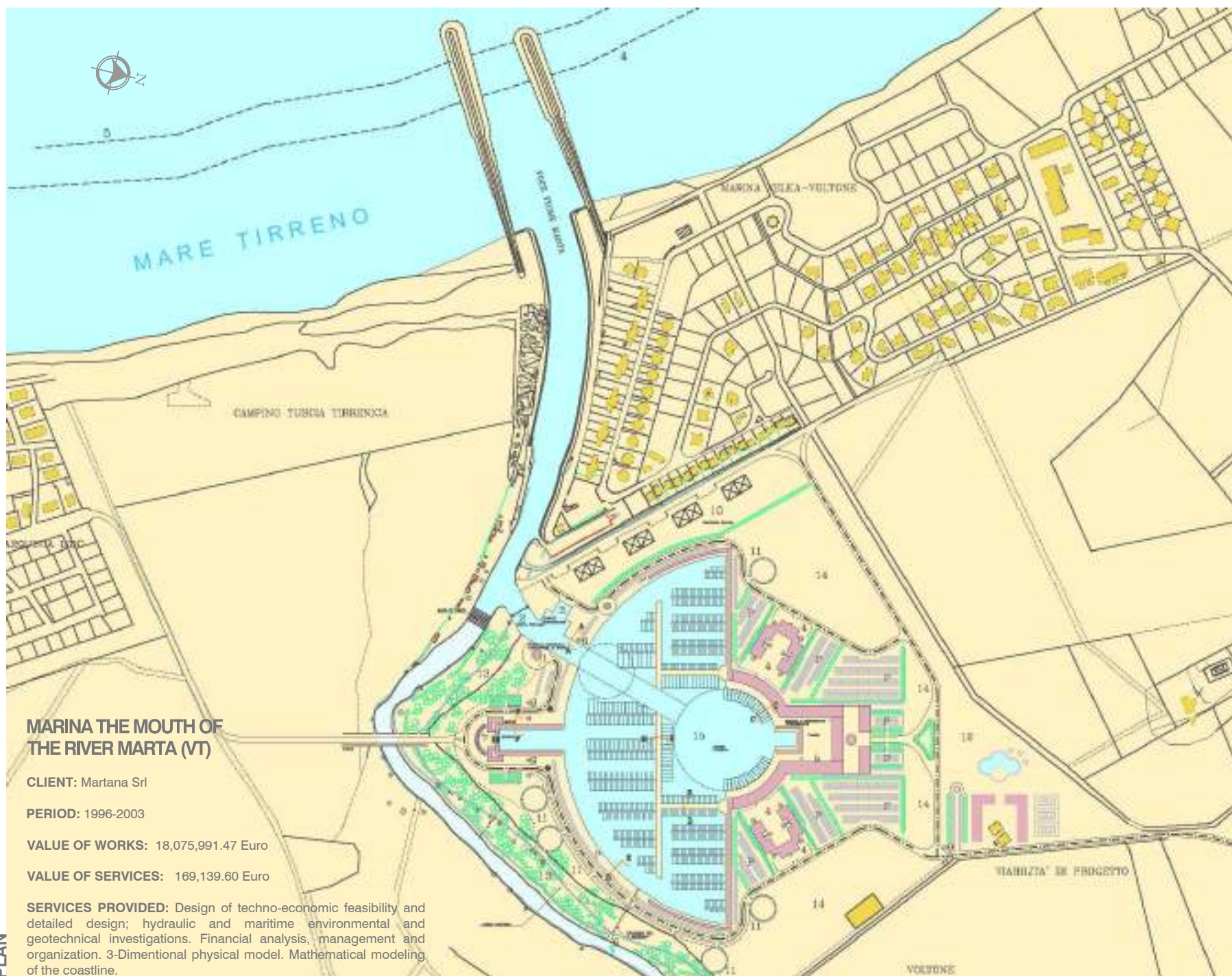


SARDINIA REGION
PORT OF LA MADDALENA (SS)

SERVICES PROVIDED: Planning the urban shoreline. Consideration of design alternatives for the identification of optimal placement of the new ferry terminal and for the improvement of marinas.







MARINA THE MOUTH OF THE RIVER MARTA (VT)

CLIENT: Martana Srl

PERIOD: 1996-2003

VALUE OF WORKS: 18,075,991.47 Euro

VALUE OF SERVICES: 169,139.60 Euro

SERVICES PROVIDED: Design of techno-economic feasibility and detailed design; hydraulic and maritime environmental and geotechnical investigations. Financial analysis, management and organization. 3-Dimensional physical model. Mathematical modeling of the coastline.

PROJECT MANAGEMENT AND SECURITY

ACQUA
TECNO

ACQUATECNO S.r.l.





PORT OF NAPLES

Upgrading of Eastern Dock container terminal, by means of reclamation and consequent interconnection works.

CLIENT: Naples Port Authority

PERIOD: 2003-2008

VALUE OF WORKS: 177,483,116.00 Euro

VALUE OF SERVICES: 3,615,961.00 Euro

SERVICES PROVIDED: Maritime hydraulic studies, final design, environmental impact study, working plan, safety coordination during the design phase as per ex Legislative Decree 494/96.



ACQUA
TECNO

ACQUATECNO S.r.l.





ACQUA
TECNO

ACQUATECNO S.r.l.

PORT OF NAPOLI

Construction of the new cooling water intake circuit for the plant in East Naples and emergency security measures for the reservoir as requested in the DM 471/99.

CLIENT: Port Authority of Naples

PERIOD: 2008-2011

VALUE OF SERVICES:

Cat C Class VII: 7,880,247.66 Euro
The Cat-Class G: 848,929.15 Euro

SERVICES PROVIDED: Supervision and Coordination of Safety during the working phase.





**PUGLIA REGION
PORT OF MOLFETTA (BA)**

CLIENT: Municipality of Molfetta (BA)

PERIOD: 2008

VALUE OF WORKS: 63,872,983.36 Euro

VALUE OF SERVICES: N.A.

SERVICES PROVIDED: Project management and coordination of safety during the working phase.







ACQUA
TECNO

ACQUATECNO S.r.l.

PORT OF GIOIA TAURO (RC)

CLIENT: Port Authority of Gioia Tauro (RC)

PERIOD: 2008-2011

VALUE OF WORKS: 40,380,064.00 Euro

VALUE OF SERVICES: N.A.

SERVICES PROVIDED: Detailed design, construction management and coordination of safety during the working phase. Field condition surveys.





**CAMPANIA REGION
PUNTA INFERNO OF SANTA MARIA DI CASTELLABATE (SA)**

Construction of a dock for local ferry maintenance and shipbuilding in Punta Inferno di Santa Maria di Castellabate.

CLIENT: City of Castellabate (SA)

PERIOD: Delivery jobs 2007 - work completion and testing 2008

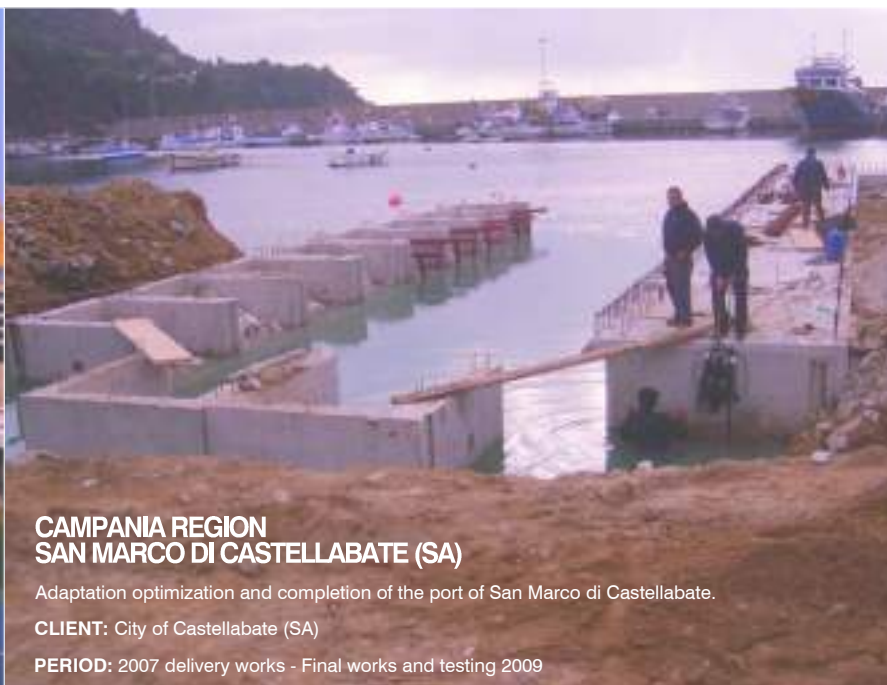
VALUE OF WORKS: 1,500,000.00 Euro

VALUE OF SERVICES: 55,000.00 Euro

SERVICES PROVIDED: Supervision and safety coordination during the working phase.







**CAMPANIA REGION
SAN MARCO DI CASTELLABATE (SA)**

Adaptation optimization and completion of the port of San Marco di Castellabate.

CLIENT: City of Castellabate (SA)

PERIOD: 2007 delivery works - Final works and testing 2009

VALUE OF WORKS: 1,150,000.00 Euro

VALUE OF SERVICES: 130,000.00 Euro

SERVICES PROVIDED: Detailed design, supervision and coordination of safety during the working phase.





ACQUA
112

PROTECTION OF THE COAST AGROPOLI (SA)

Works meant to protect the Agropoli coast from erosion and coastal erosion and the risks associated with it.

CLIENT: City of Agropoli (SA)

PERIOD: Job delivery 2006 - work completion and testing 2008

VALUE OF WORKS: 5,096,000.00 Euro

VALUE OF SERVICES: 234,000.00 Euro

SERVICES PROVIDED: Supervision and safety coordination during the design phase.







PROTECTION OF THE COAST AGROPOLI (SA)

Works meant to protect the Agropoli coast from erosion and coastal erosion and the risks associated with it.

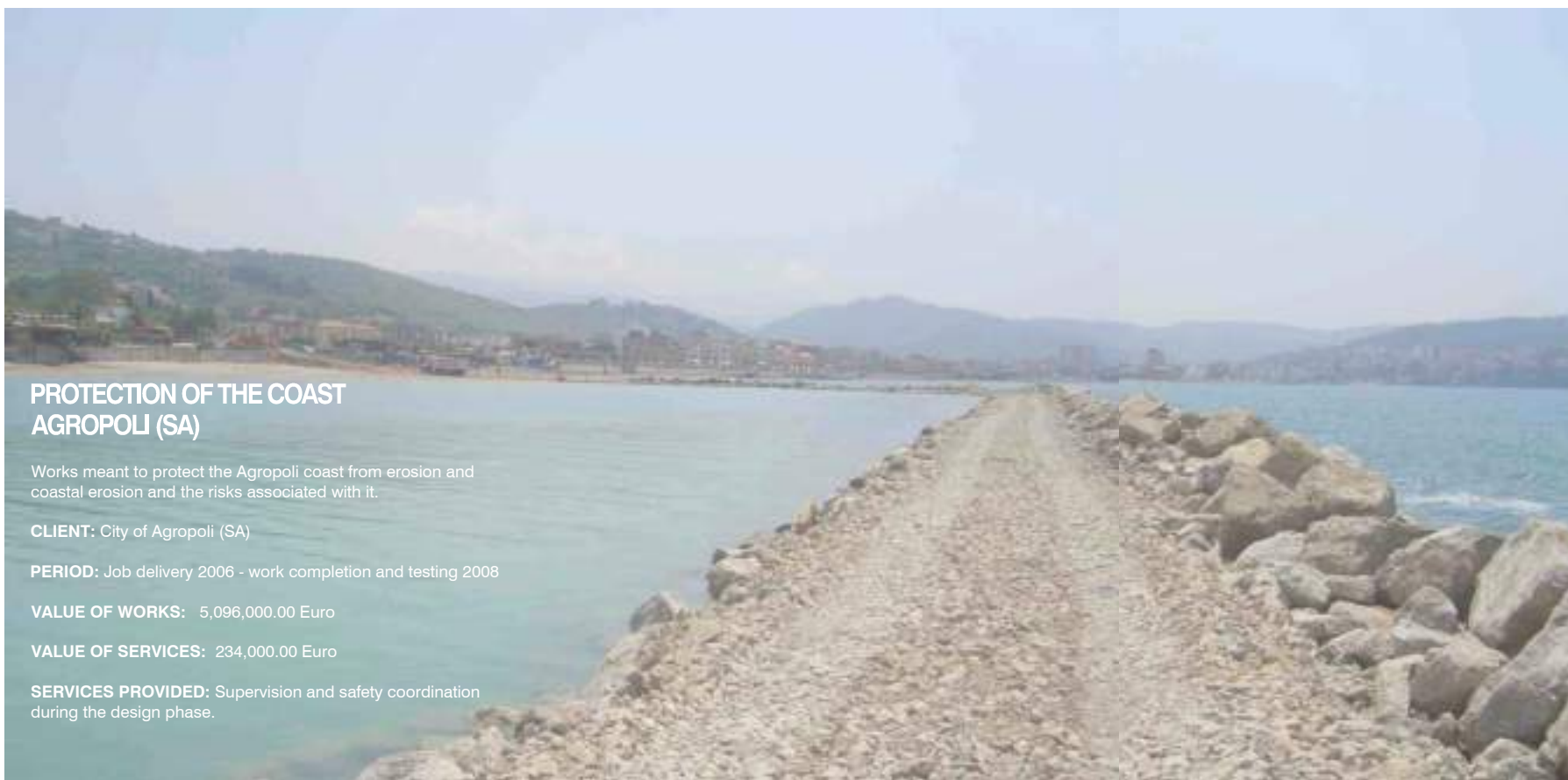
CLIENT: City of Agropoli (SA)

PERIOD: Job delivery 2006 - work completion and testing 2008

VALUE OF WORKS: 5,096,000.00 Euro

VALUE OF SERVICES: 234,000.00 Euro

SERVICES PROVIDED: Supervision and safety coordination during the design phase.







**TUSCANY REGION
ROSIGNANO MARITTIMO (LI)
MARINA CALA DE' MEDICI**

CLIENT: Impreinvest Spa - FIAT Group ENGINEERING / Marina Cala de 'Medici Spa

PERIOD: 1990-2003

VALUE OF WORKS: 20,658,275.96 Euro

VALUE OF SERVICES: 530,401.23 Euro

SERVICES PROVIDED: Preliminary design, execution and construction of marine works, roads, access, parking, building works and technical installations. Studies on navigability. Mathematical modeling of inner and outer wave agitation. Technical assistance to the achievement of state concession. Marine work management. Project coordination and safety.



**ACQUA
TECNO**

ACQUATECNO S.r.l.

Acquatecno also performed other works in its fields of competence for:

Ministry of Infrastructure and Transportation

Ministry of Foreign Affairs

Friuli Venezia Giulia

Lazio region

Campania region

Sicily region

Province of Catanzaro

LEGAMBIENTE

MAREVIVO

Marinedi S.p.A. - Group Acquatecno

Snamprogetti S.p.A. - ENI

AgipPetroli S.p.A. - ENI

Fiatengineering S.p.A. - Fiat group

IMPRESIT S.p.A. - Fiat group

IMPREINVEST S.p.A. - Fiat group

ACQUA
TECNO

ACQUATECNO S.p.A.

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